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FINAL ENVIRONMENTAL IMPACT REPORT  
VOLUME III OF III

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*JESUIT HIGH SCHOOL STADIUM  
LIGHTING*



*Control Number: PLNP2021-00262  
State Clearinghouse Number: 2022100645  
February 2024*

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COUNTY OF SACRAMENTO  
DEPARTMENT OF COMMUNITY DEVELOPMENT  
PLANNING AND ENVIRONMENTAL REVIEW  
827 7<sup>TH</sup> STREET, ROOM 225  
SACRAMENTO, CALIFORNIA 95814







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# FINAL ENVIRONMENTAL IMPACT REPORT VOLUME III OF III

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## *JESUIT HIGH SCHOOL STADIUM LIGHTING*

*Control Number: PLNP2021-00262*

*State Clearinghouse Number: 2022100645*

This Environmental Impact Report has been prepared pursuant to the California Environmental Quality Act of 1970 (Public Resources Code Division 13). An Environmental Impact Report is an informational document which, when this Office requires its preparation shall be considered by every public agency prior to its approval or disapproval of a project. The purpose of an Environmental Impact Report is to provide public agencies with detailed information about the effect that a proposed project is likely to have on the environment; to list ways in which any adverse effects of such a project might be minimized; and to suggest alternatives to such a project.

Prepared by the  
COUNTY OF SACRAMENTO  
PLANNING AND ENVIRONMENTAL REVIEW  
827 7<sup>TH</sup> STREET, ROOM 225  
SACRAMENTO, CALIFORNIA 95814  
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# TABLE OF CONTENTS

## VOLUME III

---

### APPENDICES

- Appendix A Notice of Preparation
- Appendix B Lighting Report
- Appendix C Air Quality and GHG Emissions Analysis
- Appendix D Environmental Noise Assessment
- Appendix E Vehicle Miles Traveled (VMT) Analysis Memo
- Appendix F Local Transportation Analysis (LTA) Memo
- Appendix G Public Comments Prior to the Release of the Draft EIR
- Appendix H W-Trans Parking Surveys Memorandum
- Appendix I Jesuit's Protocol for Night Events
- Appendix J Environmental Noise Assessment Supplement

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# TABLE OF CONTENTS

## VOLUME III

---

### APPENDICES

- Appendix A Notice of Preparation
- Appendix B Lighting Report
- Appendix C Air Quality and GHG Emissions Analysis
- Appendix D Environmental Noise Assessment
- Appendix E Vehicle Miles Traveled (VMT) Analysis Memo
- Appendix F Local Transportation Analysis (LTA) Memo
- Appendix G Public Comments
- Appendix H W-Trans Parking Surveys Memorandum
- Appendix I Jesuit's Protocol for Night Events
- Appendix J Environmental Noise Assessment Supplement

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# Appendix A Notice of Preparation



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**COUNTY OF SACRAMENTO**  
**PLANNING AND ENVIRONMENTAL REVIEW**  
**NOTICE OF PREPARATION**

OCTOBER 28, 2022

**TO: ALL INTERESTED PARTIES**

**SUBJECT: NOTICE OF PREPARATION OF A DRAFT ENVIRONMENTAL IMPACT REPORT FOR JESUIT HIGH SCHOOL STADIUM LIGHTING (PLNP2021-00262)**

Sacramento County will be the California Environmental Quality Act (CEQA) Lead Agency for preparation of an Environmental Impact Report (EIR) for a project known as Jesuit High School Stadium Lighting. This Notice of Preparation has been sent to responsible and trustee agencies and involved federal agencies pursuant to Section 15082 of the CEQA Guidelines. Agencies should comment on the scope and content of the environmental information that is germane to the agencies' statutory responsibilities in connection with the proposed project. Due to the time limits mandated by State law, your response must be sent at the earliest possible date, but not later than 30 days after receipt of this notice.

The project description, location, and the probable environmental effects are contained in the attached materials and may also be viewed online at:

<https://planningdocuments.saccounty.net/ViewProjectDetails.aspx?ControlNum=PLNP2021-00262>

Please send your Agency's response to this Notice to:

Joelle Inman, Environmental Coordinator  
Planning and Environmental Review  
827 7<sup>th</sup> Street, Room 225, Sacramento, CA 95814  
or via e-mail at: [CEQA@saccounty.net](mailto:CEQA@saccounty.net).

Your response should include the name of a contact person in your agency.

An agency scoping meeting consistent with Section 15082 of the CEQA Guidelines is scheduled for the week of November 14<sup>th</sup> through November 18<sup>th</sup>, 2022. The meeting will be held virtually via Zoom and proper noticing will be sent to public agencies, responsible agencies, bordering jurisdictions, and to any organization or individual who has requested such a notice.

A Public Scoping Meeting consistent with Section 15083 of the CEQA Guidelines will also occur. The meeting will be scheduled the week of December 5<sup>th</sup> through December 9<sup>th</sup>, 2022 in the evening. The specific date and time has yet to be determined, however, the meeting will be held virtually via Zoom and proper noticing will be sent out to interested parties.



Agencies with specific questions about the project should contact Carol Gregory, Associate Environmental Analyst, at (916) 874-5458 or [gregoryc@saccounty.gov](mailto:gregoryc@saccounty.gov) for further information.

**PROJECT TITLE: JESUIT HIGH SCHOOL STADIUM LIGHTING**

**CONTROL NUMBER: PLNP2021-00262**

**PROJECT PROPONENTS:**

Owner/Applicant: Jesuit High School  
1200 Jacob Lane  
Carmichael, CA 95608  
Attention: Anne Long/Tim Murchison

Other: Taylor & Wiley  
500 Capitol Mall, #1150  
Sacramento, CA 95821  
Attention: Matt Keasling

**PROJECT DESCRIPTION AND LOCATION:**

Jesuit High School is requesting a Use Permit Amendment and Design Review to install four (4) permanent stadium light poles at the Marauder Stadium. Two (2) of the light poles, located on the north side of the stadium, would be 100-feet high. The other two (2) light poles, located on the south side of the stadium, would be 90-feet high. The proposed light poles will have LED lights affixed to the top, and will be located approximately at the 10-yard lines of the football field. The request also includes additional code-compliant lighting for the bleachers and pedestrian pathways of the stadium. The project site is situated on the north side of American River Drive, the west side of Jacob Lane, and the east side of Piccadilly Circle on the Jesuit High School Campus, in the Carmichael/Old Foothill Farms community of unincorporated Sacramento County. Assessor's Parcel Number (APN) is 289-0210-045. Reference Plate NOP-1 for project location. Reference Plate NOP-2 for project preliminary site plan. Note: *While the Jesuit campus spans the boundary between the unincorporated Arden Arcade and Carmichael communities, the proposed stadium lights are within the Carmichael portion of the property.*

**SACRAMENTO COUNTY PLANNING ENTITLEMENT REQUESTS:**

1. A **Use Permit Amendment** to PLNP2018-00190 to allow stadium lighting on the Jesuit High School athletic field in the Residential 4 (RD-4) zoning district.
2. A **Design Review** to determine substantial compliance with the *Sacramento County Countywide Design Guidelines* (Design Guidelines).

**PROJECT OBJECTIVES:**

Per Section 15124(b) of the CEQA Guidelines, one of the necessary components of a project description is "a statement of the objectives sought by the proposed project." Objectives must include statements of the project's underlying purpose and may also include a discussion of project benefits.

Consistent with Section 15124(b) of the CEQA Guidelines, the project applicant has provided the following primary objectives, which state that the project will:

- Provide a feasible location at which to increase the athletic opportunities for Jesuit High School students by hosting on-campus sports competitions during the evening hours;

- Allow for athletic practices and competition to occur after the peak afternoon hours during times with more favorable weather conditions to protect the health and safety of student-athletes, coaches and spectators;
- Provide sufficient time, particularly for Fall and Winter sports, to train and compete without requiring student-athletes to miss excessive classroom instruction multiple times per month;
- Spread on-campus activities over a broader period of time to reduce the number of individuals and vehicles concurrently utilizing school facilities;
- Enhance the overall high school athletic experience for students, parents, alumni and the Sacramento community; and
- Continue to build upon Jesuits reputation for athletic excellence by providing facilities that allow athletes to achieve peak performance.

#### **ENVIRONMENTAL/LAND USE SETTING:**

The project is located in the central portion of Sacramento County, south of Fair Oaks Boulevard and north of American River Drive, between Piccadilly Circle and Jacob Lane. The project site is also south of the existing Jesuit High School main campus. The project site is approximately 20.22 acres in size and is the location of Jesuit High School's sports facilities, notably the Marauder Stadium used for football, track and field, soccer, lacrosse, and other sporting events. The project site is developed with the existing stadium and associated facilities, parking lot, practice fields, swimming pool, tennis courts, and two baseball fields. The site also contains existing landscaping consisting of turf grass, trees, and shrubs. Overall site topography is generally flat but increases in elevation along the northern portion of the site toward the Jesuit High School main campus. Site elevations range from 52 feet above sea level (at the southwestern portion of the property fronting American River Drive) to 74 feet (at the northwestern corner of the property). Reference Plate NOP-3 for an aerial photo of the project site.

The surrounding land uses are all single-family residential with RD-4 zoned properties. To the north, there are some single-family residential with RD-3 and RD-2 (NPA) zoned properties. Arden Hills Country Club, zoned RD-2, is also located north of the site. The project site is located approximately 0.3 miles to the north of the American River Parkway zoned O (PC). Reference Plate NOP-4 for surrounding land uses and zoning.

#### **PROBABLE ENVIRONMENTAL EFFECTS/EIR FOCUS:**

The analysis in the EIR will describe existing conditions, describe the legal and regulatory framework relevant to the Project, describe standards of significance to be used in analysis, and describe analysis methodologies. A high-level review of the Project and of the environmental resources in the study area, along with community concern heard at the Community Planning and Advisory Council (CPAC) meeting and subsequent community comments received by Planning and Environmental Review (PER) has resulted in the identification of potential categories of environmental effect. The descriptions below are not exhaustive, and other sections and discussions may be included if further research indicates that their inclusion is warranted. As the analyses progress and the extent of impacts to the categories is determined, appropriate CEQA alternatives will be included for analysis.

#### **AESTHETICS**

The analysis will characterize existing visual resources at the project site and vicinity, including any scenic vistas or scenic resources that are potentially affected by project implementation. In addition, the existing visual character will be described to provide a baseline against which the proposed project

changes and resulting visual effects can be gauged. This will include visual depictions of the site with representative photos from several vantage points, including public viewpoints.

### **AIR QUALITY/GREENHOUSE GAS EMISSIONS**

This chapter will describe the potential of the Project to result in the emission of recognized air pollutants such as particulate matter and ozone precursors. The analysis will examine both emissions related to construction and emissions related to operation. Staff will calculate criteria air pollutant and Greenhouse Gas (GHG) emissions using the latest available California Emissions Estimator Model (CalEEMod) program at the time of preparation of the EIR for both construction and operation emissions. The EIR analysis will further address the project's consistency with applicable plans, including the County's Climate Action Plan, and policies related to reducing greenhouse gases and criteria pollutants, as well as the potential for substantial odors and potential human health risks associated with project emissions.

### **BIOLOGICAL RESOURCES**

The project site is located within an established neighborhood, within an existing school campus, located approximately 0.3 miles from the American River Parkway. This section will focus on potential impacts to Special Status Species as well as neighborhood/local wildlife (including but not limited to frogs, owls, raccoons, squirrels, skunks and opossums) and whether the proposed project would have substantial adverse effects either directly or through habitat modifications. Potential impacts to nesting raptors, migratory nesting birds and Swainson's Hawk will be discussed in this section.

### **NOISE**

This analysis will review the existing daytime noise at the project site and surrounding area to determine the noise baseline and compliance with County noise standards. With implementation of the proposed project, nighttime noise at the project site and surrounding area will also be analyzed to determine potential noise impacts based upon County noise thresholds for non-transportation noise sources. Potential noise impacts from the proposed project include crowd noise, PA system, and other noise sources from nighttime sporting events, practices, and school activities.

### **TRANSPORTATION/VEHICLE MILES TRAVELED (VMT)**

This analysis will review impacts of the project on VMT and related to any traffic hazards that may result from implementation of the project. An analysis of VMT impacts, utilizing Sacramento County Transportation Analysis Guidelines will be prepared and presented. The EIR will evaluate potential traffic hazards of the proposed project based on details for ingress and egress provided by the applicant team and reviewed by the County Department of Transportation and the proposed project's consistency with applicable programs, plans, ordinances, or policies addressing the circulation, including transit, roadway, bicycle, and pedestrian facilities.

### **CULTURAL RESOURCES AND TRIBAL CULTURAL RESOURCES**

The cultural and tribal cultural resources impact analysis will be based on input from affiliated Native American tribal representatives through the County's AB 52 process, a search of the Sacred Lands File and a records search. The EIR will evaluate whether the project would cause substantial adverse changes in the significance of historical resources, archeological resources, or human remains.

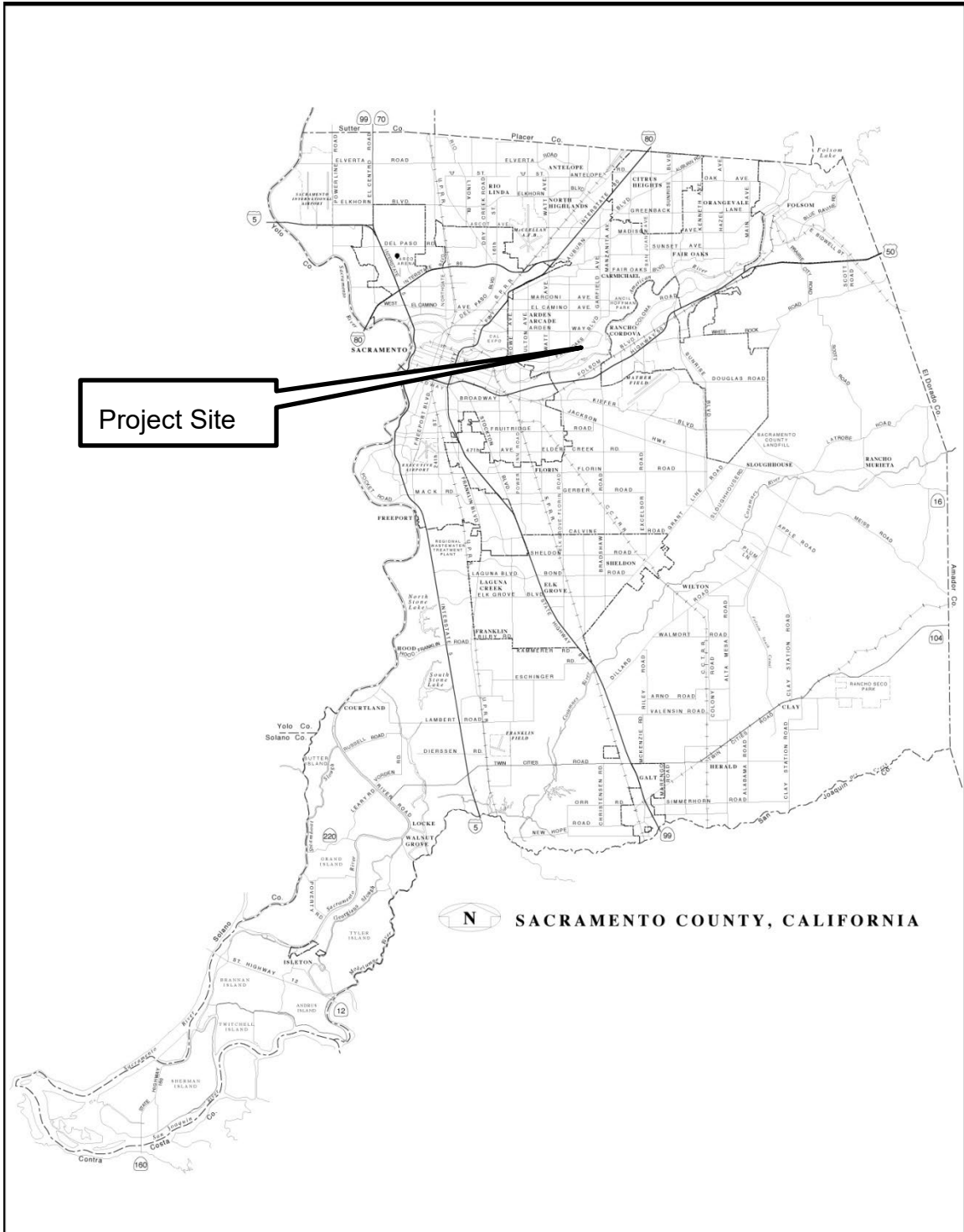
### **INTENDED USES OF THE EIR:**

The California Environmental Quality Act (CEQA) requires that state and local government agencies consider the environmental consequences of projects over which they have discretionary authority before taking action on those projects (Pub. Res. Code 21000 et seq.). CEQA also requires that each

public agency mitigate or avoid, wherever feasible, the significant environmental effects of projects it approves or implements.

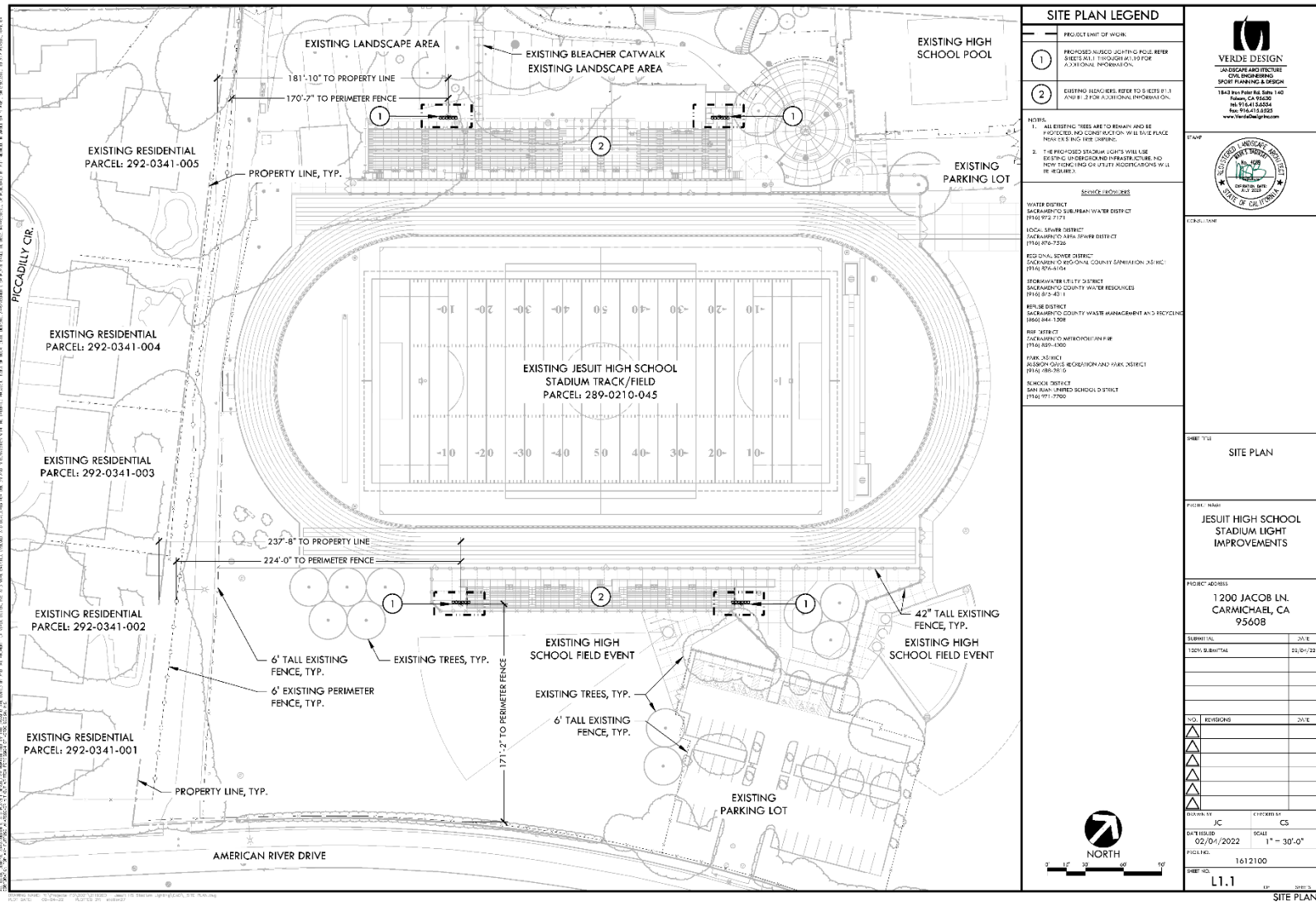
The Sacramento County Planning Commission will use the information in the EIR to consider the environmental effects, mitigation measures, and alternatives in the process of rendering a decision to approve or deny the proposed project. The EIR will serve as an informational document for the general public and directly affected property owners as well. The EIR will also be used, as needed, for subsequent discretionary actions, which may be required by other regulatory agencies such as the Regional Water Quality Control Board, Sacramento Municipal Utility District and/or Pacific Gas and Electric, and other public utilities.

### Plate NOP-1: Project Location Exhibit



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Plate NOP-2: Proposed Preliminary Site Plan



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[www.per.saccounty.net](http://www.per.saccounty.net)



Plate NOP-3: Aerial Photo (2018) of Project Site

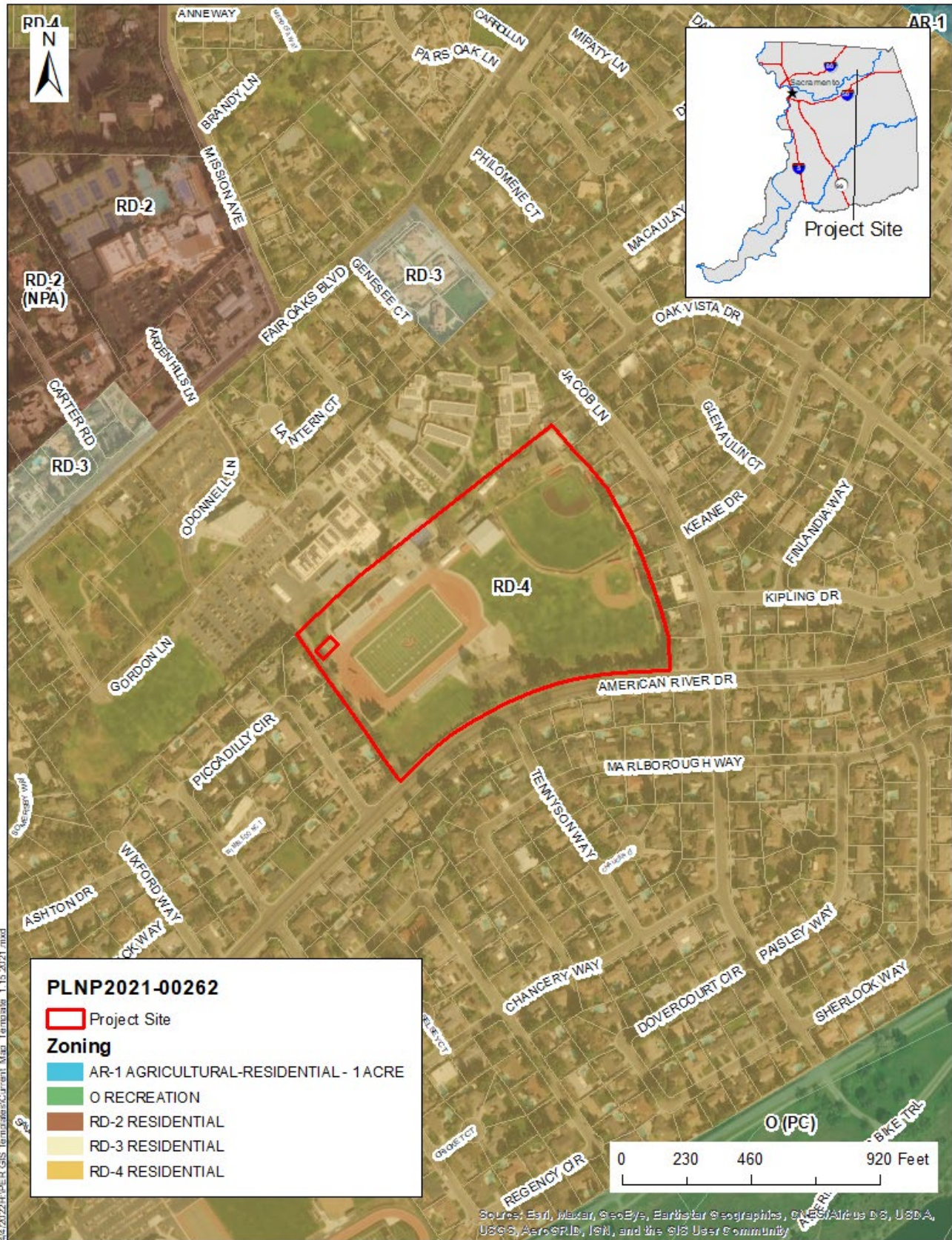


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# Plate NOP-4: Surrounding Land Uses



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# Appendix B Stadium Lighting Report

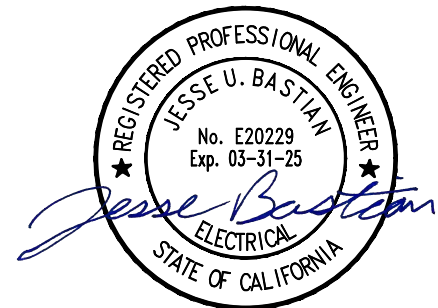


March 21, 2023



## Jesuit High School Stadium Lighting Report

1200 Jacob Lane  
Carmichael, CA 95608



**Project Engineer:**  
**Jesse Bastian, P.E.**  
**License No.: E20229**  
**MNE Project No.: 22256.21**

**Project Manager:**  
**Stuart Lindsay**

We plan and design your high-performance electrical environment

100 Howe Ave., Ste. 235N | Sacramento, CA 95825-8217 | Tel (916) 923-4400 | Fax (916) 923-4410

March 21, 2023  
Jesuit High School, 1200 Jacob Lane, Carmichael, California  
Stadium Lighting Report

Mr. Tim Murchison  
Board Member  
Jesuit High School  
1200 Jacob Lane  
Carmichael, CA 95608

Subject: Jesuit High School,  
Carmichael, California  
Stadium Lighting Report

Dear Mr. Murchison:

M. Neils Engineering, Inc. (MNE), in consultation with Musco Lighting, has prepared this stadium lighting conceptual design report to determine the contribution of light from a proposed stadium lighting system to adjacent properties.

#### Purpose of the Lighting Evaluation

- A. To report anticipated lighting levels at the adjacent property lines resulting from the proposed stadium lighting.
- B. To describe any impacts of the proposed stadium lighting on the adjacent properties, as related to existing community lighting guidelines.
- C. To describe measures used to mitigate any impacts of the Jesuit stadium lighting on the existing adjacent properties, as related to the existing community lighting guidelines.

#### Community/Industry Guidelines for Light Trespass

The new stadium lighting shall comply with the Sacramento County Lighting Standards Zoning Code which state in part:

- Lighting should enhance the architectural and site design concepts while being energy efficient. Architectural lighting is encouraged.
- Spillover lighting that is visible from outside the site should be avoided by orienting fixtures downward or shielding light.
- Energy efficient lighting shall be at levels that provide public safety and meet or exceed Zoning Code standards.
- Lighting should be LED lights or other acceptable high energy efficiency light, with automatic controls to dim lights after certain hours or when no one is present. Lighting shall be adequate to provide for a safe environment.

Industry sources are cited below as a reference point for the evaluation.

The Illuminating Engineering Society (IES), in its recommended practice *RP-33-14 Lighting for Exterior Environments* discusses light trespass, which may result from "unwanted light (high illuminance levels) or excessive brightness in the normal field of vision (nuisance glare)."

The topic of light trespass relates to light which is obtrusive off-site. The offending illumination is called obtrusive light. An example would be the typical "light shining in my window" complaint. Light trespass limits can be defined by using the backlight (B) rating limits outlined in the Joint IDA-IES Model Lighting Ordinance (MLO). Solutions to this issue include the following:

- As MLO describes, shielding the offending luminaire with an "opaque top and translucent or perforated sides designed to emit most light downward."

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- Turning off the light after curfew.
- In some cases, eliminating the light source if required.

Light trespass is frequently defined by the adjacent property receiving unwanted light (high illuminance levels).

The following general suggestions will help control light trespass problems:

- Inspect areas adjacent to the lighting design location to identify and consider any potential problems involving residences and topographical challenges such as a light higher on the hillside from the bedroom window.
- Select luminaires with tightly controlled light (candela) distributions.
- For non-shielded luminaires, use low light output (lumens) sources to minimize brightness.
- Contain light within the design area by carefully selecting, locating, mounting, and aiming the luminaires.

Since light trespass is extremely subjective, there is not a single set of values or limits that will work in every situation. Results may be affected by the personalities and desires of different individuals.

While these recommendations serve to reduce serious light trespass, their implementation is not a guarantee against objections. In some situations, such as a sports field in a small park closely surrounded by residences, no methods and/or combinations of lighting design, aiming, or control can provide for both safe play and satisfy some neighbors' desires for limited light trespass. Consensus solutions should be reached by all parties involved. Possible solutions could involve:

- Field locations.
- Curfews to restrict the hours of nighttime use.
- Glare abatement, or landscape screens.

### Lighting Zones

Zoning is an industry accepted practice in which the amount of outdoor lighting that is acceptable is determined by how bright the surrounding conditions are and the ambient light levels sought by a community. The IES describes the technical basis of the differences in outdoor lighting zones as: human eyes adapt to darker surroundings and less light is required to properly see; whereas more light is needed to see as surrounding conditions get brighter.

### Lighting Zone Definitions

Because identifying the appropriate outdoor lighting zone is a matter of judgment and consensus, there is no means of determining which zone is appropriate for a given area. The same type of lighting application may fall into different lighting zones in different jurisdictions or using different standards. As used in the Joint IDA-IES MLO, the lighting zones are defined with suggested uses as follows:

- **LZ0: No Ambient Light**

Areas where the natural environment could be seriously and adversely affected by small amounts of electric lighting at night. This includes biological cycles of flora and fauna, and human enjoyment and appreciation of the natural environment. The vision of human residents and users is adapted to the total darkness, and they do not expect to

see electric lighting. Human activity is sparse and is subordinate in importance to the natural environment. There is no expectation for electric lighting. Although some lighting is allowed, it is required to be controlled.

- **LZ1: Low Ambient Light**

Developed areas within a natural environment and areas of human activity that are inherently dark at night. Electric lighting at night could adversely affect the biological cycles of flora and fauna, or could interrupt the quiet, dark character of the area. The vision of human residents and users is adapted to the low light levels, and they do not expect to see electric lighting except where necessary to improve visibility and safety. In these limited areas, low light levels are appropriate. Lighting is expected to be non-continuous (i.e., pools of light rather than uniform lighting along a path or roadway). After curfew, both light levels and uniformity may be reduced in some areas.

- **LZ2: Moderate Ambient Light**

Areas of human activity (i.e., habitation, recreation and/or work) where electric lighting may be required for safety and convenience at night. The vision of human residents and users is adapted to moderate light levels, and they have moderate expectations of electric lighting. Lighting is expected to be non-continuous (e.g., pools of light at crosswalks or intersections, rather than uniform lighting along a path or street). After curfew, both light levels and uniformity may be reduced in some areas as activity levels decline.

- **LZ3: Moderately High Ambient Light**

Areas of human activity (i.e., habitation, recreation and/or work) where electric lighting may be continuous and required for safety and convenience at night. The vision of human residents and users is adapted to moderately high light levels, and they have moderate to high expectations of electric lighting. Lighting is expected to be continuous (e.g., lighting delivered fairly evenly along the length of a path or street). After curfew, both light levels and uniformity may be reduced in some areas as activity levels decline.

- **LZ4: High Ambient Light**

Areas of high levels of human activity at night including significant interaction among pedestrians and/or vehicles. The vision of humans when outside is typically adapted to moderate light levels. Lighting is continuous and is required for safety and convenience. Expectations for man-made lighting are high, both in terms of light levels and uniformity along pathways or streets. However, both light levels and uniformity may be reduced after curfew hours in some areas as activity levels decline.

The State of California Building Code (Title 24) began regulating outdoor lighting effective October 1, 2005. Although the Title 24 standards do not apply to sports lighting, they provide guidance relative to an understanding of the lighting environment. The lighting zone classifications contained in Title 24 are defined as follows:

**TITLE 24, PART 6: TABLE 10-114-A LIGHTING ZONE CHARACTERS AND RULES FOR AMENDMENTS BY LOCAL JURISDICTIONS**

| <b>Zone</b> | <b>Ambient Illumination</b> | <b>Statewide Default Location</b>  |
|-------------|-----------------------------|--|
| LZ0         | Very Low                    | Undeveloped areas of government-designated parks, recreation areas, and wildlife preserves.  |
| LZ1         | Low                         | Developed portion of government-designated parks, recreation areas, and wildlife preserves. Those that are wholly contained within a higher lighting zone may be considered by the local government as part of that lighting zone. |
| LZ2         | Moderate                    | Rural areas, as defined by the 2010 U.S. Census.   |
| LZ3         | Moderately High             | Urban areas, as defined by the 2010 U.S. Census.   |
| LZ4         | High                        | None.  |

The Electric Power Research Institute (EPRI) commissioned a report *Light Trespass Research* by Ian Lewin, PhD, which presented the following recommended maximum illuminance levels for the environmental zones described (these are recommendations only, not standards):

- Zone E1 (intrinsically dark): 1 lux (0.1 footcandle)
- Zone E2 (low ambient brightness): 3 lux (0.3 footcandle)
- Zone E3 (medium ambient brightness): 8 lux (0.8 footcandle)
- Zone E4 (high ambient brightness): 15 lux (1.5 footcandle)

This report will evaluate a proposed Musco Light-Structure™ Lighting System to determine substantial compliance with the recommendations. Jesuit High School is evaluated for Environmental Zone E3, which corresponds to Lighting Zone LZ3 as defined in Title 24. See Appendix A, 2020 U.S. Census Map.

Background of Lighting Level Information

Typical lighting levels measured horizontally at ground level are:

- Clear, sunny daylight: 8,000-10,000 footcandle.
- Cloudy sky: 1,000-1,500 footcandle.
- Street lighting: from 1 to 2 footcandle.
- Moonlight: 0.03 footcandle

Because the human eye adjusts for a range of lighting level of one million to one, humans typically cannot accurately discern a difference of 50% in light level within a given range without the use of instrumentation.

### Summary of Musco Calculations

Musco calculated predicted lighting levels. As requested, Musco calculated horizontal lighting levels at 3'-0" grade for the surrounding residential area including the residential property lines plan west of the ball field and the residential property lines plan south of the ball field along American River Drive (directions referenced from Musco's Illumination Summary drawings). Also calculated vertical light levels at 3'-0" above grade for the surrounding residential area property lines as noted above. The following results were obtained through Musco's calculations:

1. Calculated values along the plan west adjacent to the residential homes indicated no horizontal illuminance values more than 0.049 footcandle; none of the measurements exceeded 0.8 footcandle (Zone E3). At 3'-0" above grade, no vertical illuminance values exceeded 0.114 footcandle; none of the measurements exceeded 0.8 footcandle (Zone E3). Out of the vertical values:
  - 0% of values were above 0.15 footcandles.
  - 35% of values were between 0.05 - 0.14 footcandles.
  - 65% of values fell between 0.049 – 0.0 footcandles.
2. Calculated values along the residential property lines plan south of the ball field along American River Drive indicated no horizontal illuminance values in excess of 0.0 footcandle; none of the measurements exceeded 0.8 footcandle (Zone E3). At 3'-0" above grade, no vertical illuminance values exceeded 0.0 footcandle from the south; none of the measurements exceeded 0.8 (Zone E3). Out of the vertical values:
  - 100% of values fell below 0.049 footcandles.

### Lighting Glare

Lighting glare is defined by the IES as "the sensation produced by luminances within the visual field that are sufficiently greater than the luminance to which the eyes are adapted to cause annoyance, discomfort, or loss in visual performance or visibility." In other words, glare is created by an excessively bright source of light which causes annoyance or discomfort. Jesuit High School has striven to have the new stadium lighting system be as glare free as possible. In line with that goal, Jesuit High School submitted the Musco lighting design to the International Dark Sky Association (IDA) for validation that it meets the criteria adopted IDA's Community Friendly Outdoor Sports Lighting program. This program's goal is:

- Minimize neighborhood lighting nuisance by greatly reducing local spill and glare.
- Manage high angle light pollution, thus dramatically decreasing off-site light trespass and sky glow.
- Mitigate neighborhood light pollution and sky glow, which will benefit the environment, the astronomy community, and others impacted by poorly designed outdoor sports facilities.
- Minimize lumen densities, thereby reducing energy consumption.

The IDA's findings are that this Musco lighting design is assigned a PASS rating. See Appendix B.

The Musco lighting design (see Appendix E) identifies the calculated brightness of the lights measured in candelas. See Appendix C for a visual example of glare in relation to candela.

Appendix D includes renderings of the proposed stadium lighting, showing the aerial view of the lighting and also the view from multiple locations surrounding the stadium.

Finally, Appendix E shows the photometric calculations for the proposed stadium lighting.

Conclusions:

1. Jesuit High School is in an area that is identified by the 2020 US Census Map as an urban area. Therefore, the lighting in that area would be subject to the requirements for Environmental Zone E3 (medium ambient brightness). The calculations provided by Musco for the proposed new Light-Structure™ lighting system meet the recommendations for Environmental Zone E3 (medium ambient brightness). Additionally, the calculations also meet the recommendations for Environmental Zone E2 (low ambient brightness).
2. The calculations provided by MUSCO for the proposed new Light-Structure™ lighting system easily meets the goals established by the International Dark Sky Association for the control of glare which would cause annoyance or discomfort.

Please contact me if you have any questions or comments regarding this report. Thank you for the opportunity to provide services.

Respectfully submitted,

M. NEILS ENGINEERING, INC.

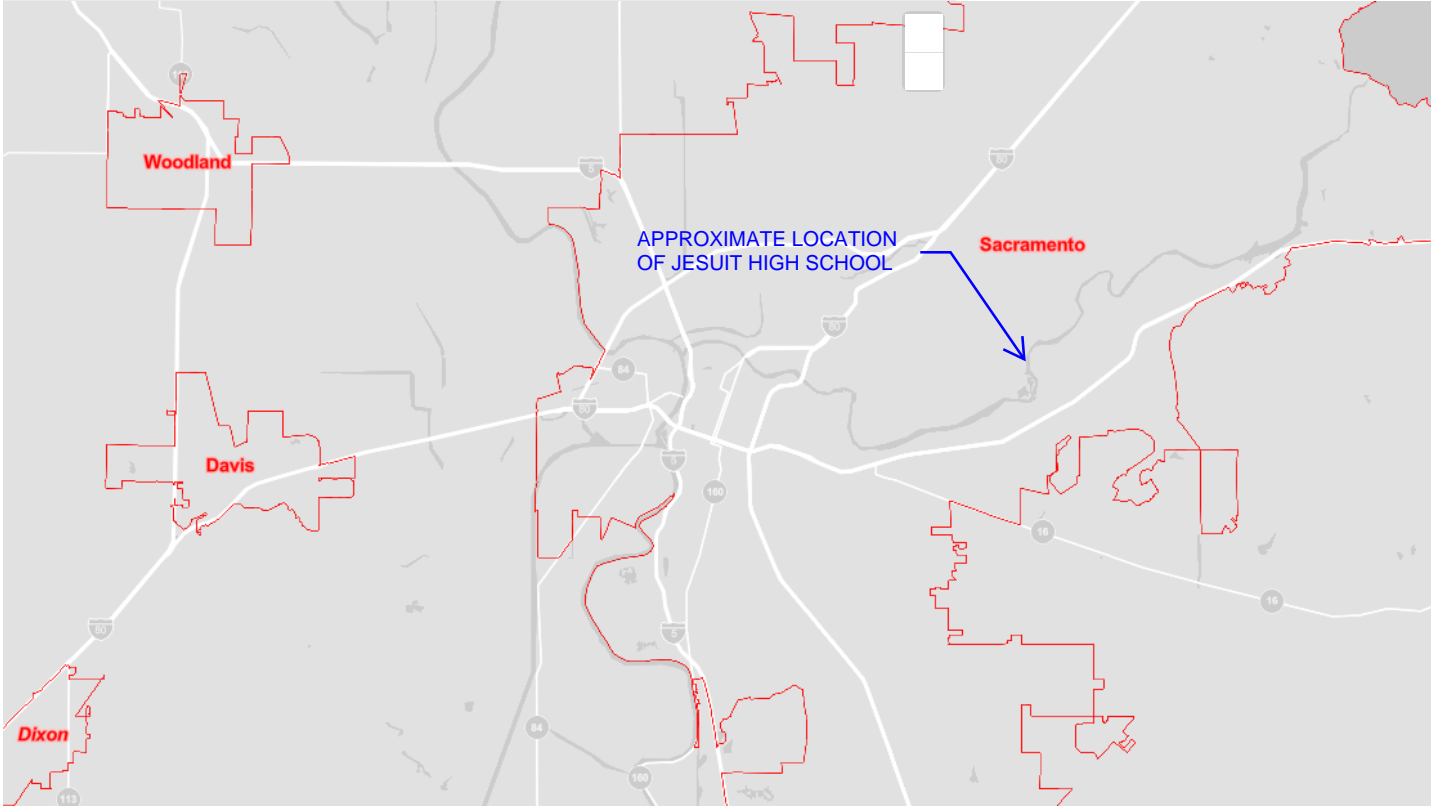
Stuart Lindsay  
Project Manager



SKL: dmn



Selection Map

Select Identify Layer Year Basemap Boundaries Notes



| LEGEND  |                   | YEAR: 2020 |
|---|-------------------|------------|
| Selected Geographies  |                   | 0          |
| <b>Styles</b>   |                   |            |
|  | State             |            |
|  | Urban Area (2010) |            |

S0101 | 2010 ACS 1-Year Estimates Subject Tables | 3 mi



# IDA Community Friendly Outdoor Sports Lighting

## Lighting Performance Summary

**Project:** Jesuit High School Football  
**Location:** Carmichael, CA  
**Curfew:** 10:30pm  
**Submitted:** 19 January 22 - 2:17 PM PST

**Field: Football 1**  
Field type: Football - Class III  
Environmental Zone: E2

### Applicable Lighting Standard

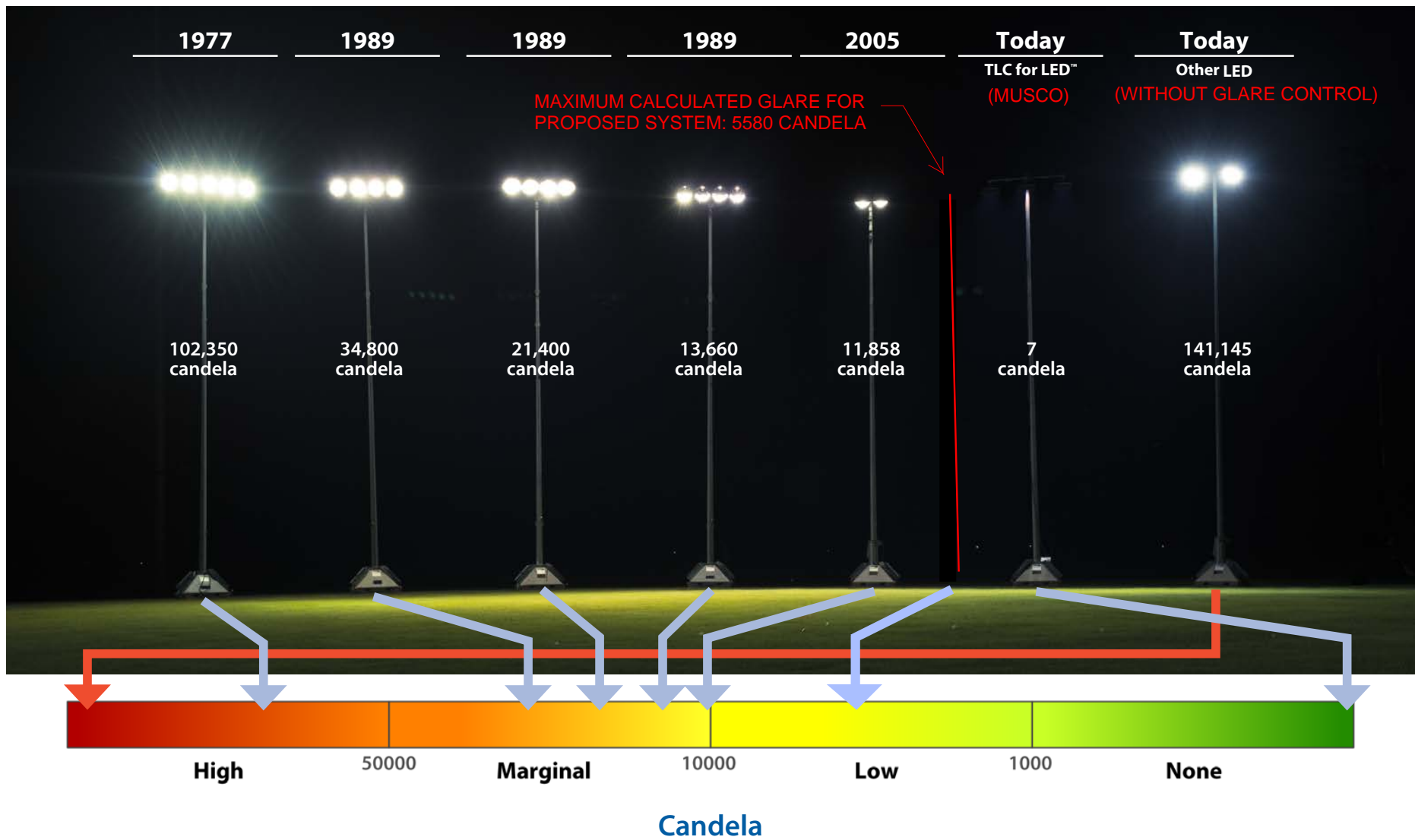
|                          | Standard | Measured | Result |
|--------------------------|----------|----------|--------|
| Meets IES or HS Standard | —        | Yes      | PASS   |

### Applied BUG Analysis

|                      | Standard             | Measured         | Result |
|----------------------|----------------------|------------------|--------|
| Total Fixture Lumens | —                    | 5,395,955 lumens | —      |
| Backlight: Lumens    | 15% or less          | 3.55%            | PASS   |
| Backlight: Spill     | 2.0 lux or less      | 0.02 lux         | PASS   |
| Uplight: Lumens      | 8% or less           | 7.8%             | PASS   |
| Glare: Max Candela   | 1000 candela or less | 155 candela      | PASS   |
| Glare: 80° - 90°     | 250 lumens           | 2 lumens         | PASS   |

## Lighting Performance Result

# PASS



Candela values (single fixture) reported from photometric reports at 15° above the beam center.

Photographed at 100 ft (30 m) from field edge. Used equal parameters for: On-field light level per pole, Mounting height, Luminaire aiming angles, and Pole Distance from aiming point.

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Solutions for Lighting





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CONSULTANT

SHEET TITLE

**PERSPECTIVE SITE MAP**

PROJECT NAME

**JESUIT HIGH SCHOOL STADIUM LIGHT IMPROVEMENTS**

PROJECT ADDRESS

**1200 JACOB LN.  
CARMICHAEL, CA  
95608**

| SUBMITTAL      | DATE     |
|----------------|----------|
| 100% SUBMITTAL | 02/04/22 |
|                |          |
|                |          |

| NO. | REVISIONS | DATE |
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CHECKED BY: CS

DATE ISSUED: 02/04/2022  
SCALE: AS NOTED

PROJ. NO.: 1612100

SHEET NO.: **M1.12** OF SHEETS

PERSPECTIVE SITE MAP



PERSPECTIVE SITE MAP

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(A) TOP VIEW



(B) ANGLE AERIAL PERSPECTIVE

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SHEET TITLE  
**STADIUM LIGHTING  
 RENDER**

PROJECT NAME  
**JESUIT HIGH SCHOOL  
 STADIUM LIGHT  
 IMPROVEMENTS**

PROJECT ADDRESS  
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 CARMICHAEL, CA  
 95608**

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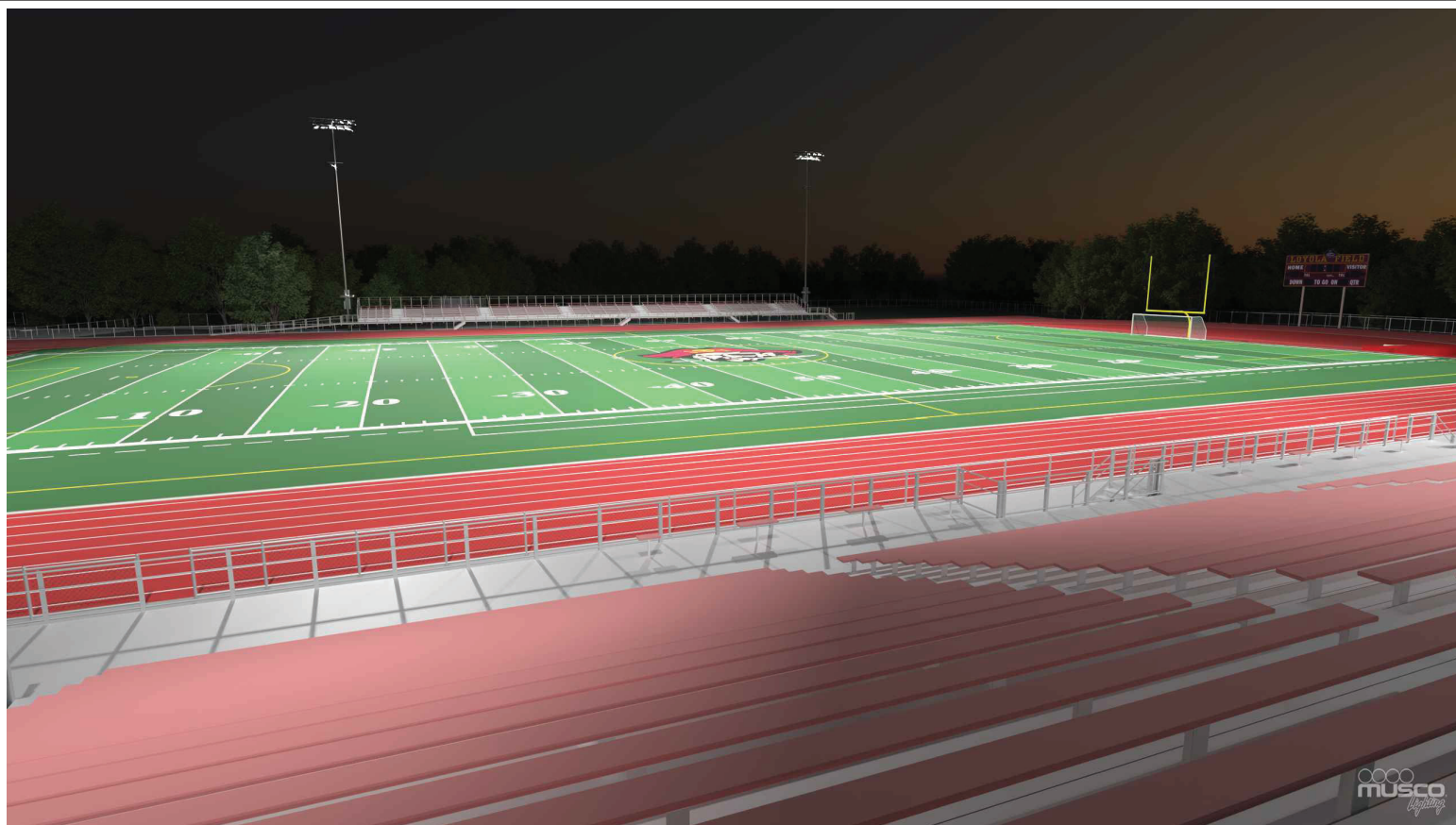
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STADIUM LIGHTING RENDER



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(C) VIEW FROM BLEACHERS



(D) VIEW FROM SCHOOL TOWARDS STADIUM (FROM BASEBALL FIELD)

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SHEET TITLE  
**STADIUM LIGHTING RENDER**

PROJECT NAME  
**JESUIT HIGH SCHOOL STADIUM LIGHT IMPROVEMENTS**

PROJECT ADDRESS  
**1200 JACOB LN.  
CARMICHAEL, CA  
95608**

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(E) VIEW FROM SCHOOL TOWARDS STADIUM



(F) VIEW FROM ADJACENT PROPERTIES TOWARD STADIUM - 1

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SHEET TITLE  
**STADIUM LIGHTING RENDER**

PROJECT NAME  
**JESUIT HIGH SCHOOL STADIUM LIGHT IMPROVEMENTS**

PROJECT ADDRESS  
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(G) VIEW FROM ADJACENT PROPERTIES TOWARD STADIUM - 2



(H) VIEW FROM ADJACENT PROPERTIES TOWARD STADIUM - 3

  
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PROJECT NAME  
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STADIUM LIGHTING RENDER

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(I) VIEW FROM PICADILLY CIRCLE



(J) VIEW FROM AMERICAN RIVER PARKWAY

JESUIT HIGH SCHOOL STADIUM LIGHT IMPROVEMENTS - MUSCO LIGHTING



| EQUIPMENT LIST FOR AREAS SHOWN |          |      |                 |                 |                |            |           |             |
|--------------------------------|----------|------|-----------------|-----------------|----------------|------------|-----------|-------------|
| Pole                           |          |      |                 | Luminaires      |                |            |           |             |
| QTY                            | LOCATION | SIZE | GRADE ELEVATION | MOUNTING HEIGHT | LUMINAIRE TYPE | QTY / POLE | THIS GRID | OTHER GRIDS |
| 1                              | F1       | 100' | 0'              | 100'            | TLC-LED-900    | 10         | 10        | 0           |
|                                |          |      |                 | 100'            | TLC-LED-400    | 2*         | 0         | 2           |
|                                |          |      |                 | 75'             | TLC-LED-600    | 2          | 0         | 2           |
|                                |          |      |                 | 35'             | TLC-BT-575     | 2          | 2         | 0           |
|                                |          |      |                 | 100'            | TLC-LED-1200   | 2          | 2         | 0           |
| 1                              | F2       | 100' | 0'              | 100'            | TLC-LED-900    | 10         | 10        | 0           |
|                                |          |      |                 | 100'            | TLC-LED-400    | 2*         | 0         | 2           |
|                                |          |      |                 | 75'             | TLC-LED-600    | 2          | 0         | 2           |
|                                |          |      |                 | 35'             | TLC-BT-575     | 2          | 2         | 0           |
|                                |          |      |                 | 100'            | TLC-LED-1200   | 3          | 2         | 1           |
| 1                              | F3       | 90'  | 0'              | 90'             | TLC-LED-900    | 6          | 6         | 0           |
|                                |          |      |                 | 70'             | TLC-LED-400    | 1          | 0         | 1           |
|                                |          |      |                 | 15'             | TLC-BT-575     | 2          | 2         | 0           |
|                                |          |      |                 | 90'             | TLC-LED-1200   | 6          | 5         | 1           |
|                                |          |      |                 | 90'             | TLC-LED-900    | 5          | 5         | 0           |
| 1                              | F4       | 90'  | 0'              | 70'             | TLC-LED-400    | 1          | 0         | 1           |
|                                |          |      |                 | 15'             | TLC-BT-575     | 2          | 2         | 0           |
|                                |          |      |                 | 90'             | TLC-LED-900    | 6          | 6         | 0           |
|                                |          |      |                 | 90'             | TLC-LED-900    | 6          | 6         | 0           |
| 4                              | TOTALS   |      |                 |                 |                | 66         | 54        | 12          |

\* This structure utilizes a back-to-back mounting configuration



### Jesuit High School Football

Carmichael, CA

| GRID SUMMARY |                  |
|--------------|------------------|
| Name:        | Track            |
| Size:        | Irregular        |
| Spacing:     | 30.0' x 30.0'    |
| Height:      | 3.0' above grade |

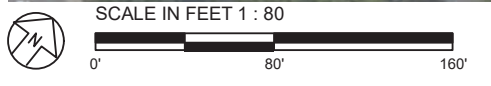
| ILLUMINATION SUMMARY              |          |
|-----------------------------------|----------|
| MAINTAINED HORIZONTAL FOOTCANDLES |          |
| Entire Grid                       |          |
| Scan Average:                     | 16.4     |
| Maximum:                          | 44.2     |
| Minimum:                          | 0.3      |
| Avg / Min:                        | 52.29    |
| Max / Min:                        | 141.40   |
| UG (adjacent pts):                | 0.00     |
| CU:                               | 0.14     |
| No. of Points:                    | 51       |
| LUMINAIRE INFORMATION             |          |
| Applied Circuits:                 | A, C     |
| No. of Luminaires:                | 54       |
| Total Load:                       | 49.46 kW |

**Guaranteed Performance:** The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

**Field Measurements:** Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

**Electrical System Requirements:** Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

**Installation Requirements:** Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



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Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗



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### ILLUMINATION SUMMARY



| EQUIPMENT LIST FOR AREAS SHOWN |          |      |                 |                 |                |            |           |             |
|--------------------------------|----------|------|-----------------|-----------------|----------------|------------|-----------|-------------|
| Pole                           |          |      |                 | Luminaires      |                |            |           |             |
| QTY                            | LOCATION | SIZE | GRADE ELEVATION | MOUNTING HEIGHT | LUMINAIRE TYPE | QTY / POLE | THIS GRID | OTHER GRIDS |
| 1                              | F1       | 100' | -               | 100'            | TLC-LED-900    | 10         | 10        | 0           |
|                                |          |      |                 | 100'            | TLC-LED-400    | 2*         | 0         | 2           |
|                                |          |      |                 | 75'             | TLC-LED-600    | 2          | 0         | 2           |
|                                |          |      |                 | 35'             | TLC-BT-575     | 2          | 2         | 0           |
|                                |          |      |                 | 100'            | TLC-LED-1200   | 2          | 2         | 0           |
| 1                              | F2       | 100' | -               | 100'            | TLC-LED-900    | 10         | 10        | 0           |
|                                |          |      |                 | 100'            | TLC-LED-400    | 2*         | 0         | 2           |
|                                |          |      |                 | 75'             | TLC-LED-600    | 2          | 0         | 2           |
|                                |          |      |                 | 35'             | TLC-BT-575     | 2          | 2         | 0           |
|                                |          |      |                 | 100'            | TLC-LED-1200   | 3          | 2         | 1           |
| 1                              | F3       | 90'  | -               | 90'             | TLC-LED-900    | 6          | 6         | 0           |
|                                |          |      |                 | 70'             | TLC-LED-400    | 1          | 0         | 1           |
|                                |          |      |                 | 15'             | TLC-BT-575     | 2          | 2         | 0           |
|                                |          |      |                 | 90'             | TLC-LED-1200   | 6          | 5         | 1           |
|                                |          |      |                 | 90'             | TLC-LED-900    | 5          | 5         | 0           |
| 1                              | F4       | 90'  | -               | 70'             | TLC-LED-400    | 1          | 0         | 1           |
|                                |          |      |                 | 15'             | TLC-BT-575     | 2          | 2         | 0           |
|                                |          |      |                 | 90'             | TLC-LED-900    | 6          | 6         | 0           |
|                                |          |      |                 | 90'             | TLC-LED-900    | 6          | 6         | 0           |
| 4                              | TOTALS   |      |                 |                 |                | 66         | 54        | 12          |

\* This structure utilizes a back-to-back mounting configuration

### Jesuit High School Football

Carmichael, CA

| GRID SUMMARY |                  |
|--------------|------------------|
| Name:        | Football         |
| Size:        | 360' x 160'      |
| Spacing:     | 30.0' x 30.0'    |
| Height:      | 3.0' above grade |

| ILLUMINATION SUMMARY              |          |
|-----------------------------------|----------|
| MAINTAINED HORIZONTAL FOOTCANDLES |          |
| Entire Grid                       |          |
| Guaranteed Average:               | 40       |
| Scan Average:                     | 41.8     |
| Maximum:                          | 49.5     |
| Minimum:                          | 29.1     |
| Avg / Min:                        | 1.44     |
| Guaranteed Max / Min:             | 2        |
| Max / Min:                        | 1.70     |
| UG (adjacent pts):                | 1.33     |
| CU:                               | 0.50     |
| No. of Points:                    | 72       |
| LUMINAIRE INFORMATION             |          |
| Applied Circuits:                 | A        |
| No. of Luminaires:                | 54       |
| Total Load:                       | 49.46 kW |

**Guaranteed Performance:** The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

**Field Measurements:** Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

**Electrical System Requirements:** Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

**Installation Requirements:** Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

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### ILLUMINATION SUMMARY



# APPENDIX E

## Jesuit High School Football

Carmichael, CA

| EQUIPMENT LIST FOR AREAS SHOWN |          |      |                 |                 |                |            |           |             |
|--------------------------------|----------|------|-----------------|-----------------|----------------|------------|-----------|-------------|
| Pole                           |          |      |                 | Luminaires      |                |            |           |             |
| QTY                            | LOCATION | SIZE | GRADE ELEVATION | MOUNTING HEIGHT | LUMINAIRE TYPE | QTY / POLE | THIS GRID | OTHER GRIDS |
| 1                              | F1       | 100' | 0'              | 100'            | TLC-LED-900    | 10         | 10        | 0           |
|                                |          |      |                 | 100'            | TLC-LED-400    | 2*         | 0         | 2           |
|                                |          |      |                 | 75'             | TLC-LED-600    | 2          | 0         | 2           |
|                                |          |      |                 | 35'             | TLC-BT-575     | 2          | 2         | 0           |
|                                |          |      |                 | 100'            | TLC-LED-1200   | 2          | 2         | 0           |
| 1                              | F2       | 100' | 0'              | 100'            | TLC-LED-900    | 10         | 10        | 0           |
|                                |          |      |                 | 100'            | TLC-LED-400    | 2*         | 0         | 2           |
|                                |          |      |                 | 75'             | TLC-LED-600    | 2          | 0         | 2           |
|                                |          |      |                 | 35'             | TLC-BT-575     | 2          | 2         | 0           |
|                                |          |      |                 | 100'            | TLC-LED-1200   | 3          | 2         | 1           |
| 1                              | F3       | 90'  | 0'              | 90'             | TLC-LED-900    | 6          | 6         | 0           |
|                                |          |      |                 | 70'             | TLC-LED-400    | 1          | 0         | 1           |
|                                |          |      |                 | 15'             | TLC-BT-575     | 2          | 2         | 0           |
|                                |          |      |                 | 90'             | TLC-LED-1200   | 6          | 5         | 1           |
|                                |          |      |                 | 90'             | TLC-LED-900    | 5          | 5         | 0           |
| 1                              | F4       | 90'  | 0'              | 90'             | TLC-LED-1200   | 5          | 5         | 0           |
|                                |          |      |                 | 70'             | TLC-LED-400    | 1          | 0         | 1           |
|                                |          |      |                 | 15'             | TLC-BT-575     | 2          | 2         | 0           |
|                                |          |      |                 | 90'             | TLC-LED-900    | 6          | 6         | 0           |
|                                |          |      |                 | TOTALS          |                |            |           |             |

\* This structure utilizes a back-to-back mounting configuration

| GRID SUMMARY |                  |
|--------------|------------------|
| Name:        | Soccer           |
| Size:        | 350' x 210'      |
| Spacing:     | 30.0' x 30.0'    |
| Height:      | 3.0' above grade |

| ILLUMINATION SUMMARY              |          |
|-----------------------------------|----------|
| MAINTAINED HORIZONTAL FOOTCANDLES |          |
| Entire Grid                       |          |
| Guaranteed Average:               | 40       |
| Scan Average:                     | 41.4     |
| Maximum:                          | 49.5     |
| Minimum:                          | 27.8     |
| Avg / Min:                        | 1.49     |
| Guaranteed Max / Min:             | 2        |
| Max / Min:                        | 1.78     |
| UG (adjacent pts):                | 1.41     |
| CU:                               | 0.58     |
| No. of Points:                    | 84       |
| LUMINAIRE INFORMATION             |          |
| Applied Circuits:                 | A        |
| No. of Luminaires:                | 54       |
| Total Load:                       | 49.46 kW |

**Guaranteed Performance:** The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

**Field Measurements:** Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

**Electrical System Requirements:** Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

**Installation Requirements:** Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

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### ILLUMINATION SUMMARY



# Jesuit High School Football

Carmichael, CA

| GRID SUMMARY |                            |
|--------------|----------------------------|
| Name:        | Surrounding - Blanket Grid |
| Size:        | 350' x 210'                |
| Spacing:     | 30.0' x 30.0'              |
| Height:      | 3.0' above grade           |

| ILLUMINATION SUMMARY              |          |
|-----------------------------------|----------|
| MAINTAINED HORIZONTAL FOOTCANDLES |          |
| Entire Grid                       |          |
| Scan Average:                     | 1.7      |
| Maximum:                          | 49.8     |
| Minimum:                          | 0.0      |
| Avg / Min:                        | -        |
| Max / Min:                        | -        |
| UG (adjacent pts):                | 236.88   |
| CU:                               | 0.91     |
| No. of Points:                    | 3465     |
| LUMINAIRE INFORMATION             |          |
| Applied Circuits:                 | A        |
| No. of Luminaires:                | 54       |
| Total Load:                       | 49.46 kW |

**Guaranteed Performance:** The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

**Field Measurements:** Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

**Electrical System Requirements:** Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

**Installation Requirements:** Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



ENGINEERED DESIGN By: Bryce Miles · File #162585N · 09-Mar-23

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗



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## ILLUMINATION SUMMARY



| EQUIPMENT LIST FOR AREAS SHOWN |          |      |                 |                 |                |            |           |             |
|--------------------------------|----------|------|-----------------|-----------------|----------------|------------|-----------|-------------|
| Pole                           |          |      |                 | Luminaires      |                |            |           |             |
| QTY                            | LOCATION | SIZE | GRADE ELEVATION | MOUNTING HEIGHT | LUMINAIRE TYPE | QTY / POLE | THIS GRID | OTHER GRIDS |
| 1                              | F1       | 100' | -               | 100'            | TLC-LED-900    | 10         | 0         | 10          |
|                                |          |      |                 | 100'            | TLC-LED-400    | 2*         | 2         | 0           |
|                                |          |      |                 | 75'             | TLC-LED-600    | 2          | 2         | 0           |
|                                |          |      |                 | 35'             | TLC-BT-575     | 2          | 0         | 2           |
|                                |          |      |                 | 100'            | TLC-LED-1200   | 2          | 0         | 2           |
| 1                              | F2       | 100' | -               | 100'            | TLC-LED-900    | 10         | 0         | 10          |
|                                |          |      |                 | 100'            | TLC-LED-400    | 2*         | 2         | 0           |
|                                |          |      |                 | 75'             | TLC-LED-600    | 2          | 2         | 0           |
|                                |          |      |                 | 35'             | TLC-BT-575     | 2          | 0         | 2           |
|                                |          |      |                 | 100'            | TLC-LED-1200   | 3          | 1         | 2           |
| 1                              | F3       | 90'  | -               | 90'             | TLC-LED-900    | 6          | 0         | 6           |
|                                |          |      |                 | 70'             | TLC-LED-400    | 1          | 1         | 0           |
|                                |          |      |                 | 15'             | TLC-BT-575     | 2          | 0         | 2           |
|                                |          |      |                 | 90'             | TLC-LED-1200   | 6          | 1         | 5           |
|                                |          |      |                 | 90'             | TLC-LED-900    | 5          | 0         | 5           |
| 1                              | F4       | 90'  | -               | 90'             | TLC-LED-1200   | 5          | 0         | 5           |
|                                |          |      |                 | 70'             | TLC-LED-400    | 1          | 1         | 0           |
|                                |          |      |                 | 15'             | TLC-BT-575     | 2          | 0         | 2           |
|                                |          |      |                 | 90'             | TLC-LED-900    | 6          | 0         | 6           |
|                                |          |      |                 | TOTALS          |                |            |           |             |

\* This structure utilizes a back-to-back mounting configuration

### Jesuit High School Football

Carmichael, CA

| GRID SUMMARY |                  |
|--------------|------------------|
| Name:        | Home Bleachers   |
| Spacing:     | 10.0' x 10.0'    |
| Height:      | 6.4' above grade |

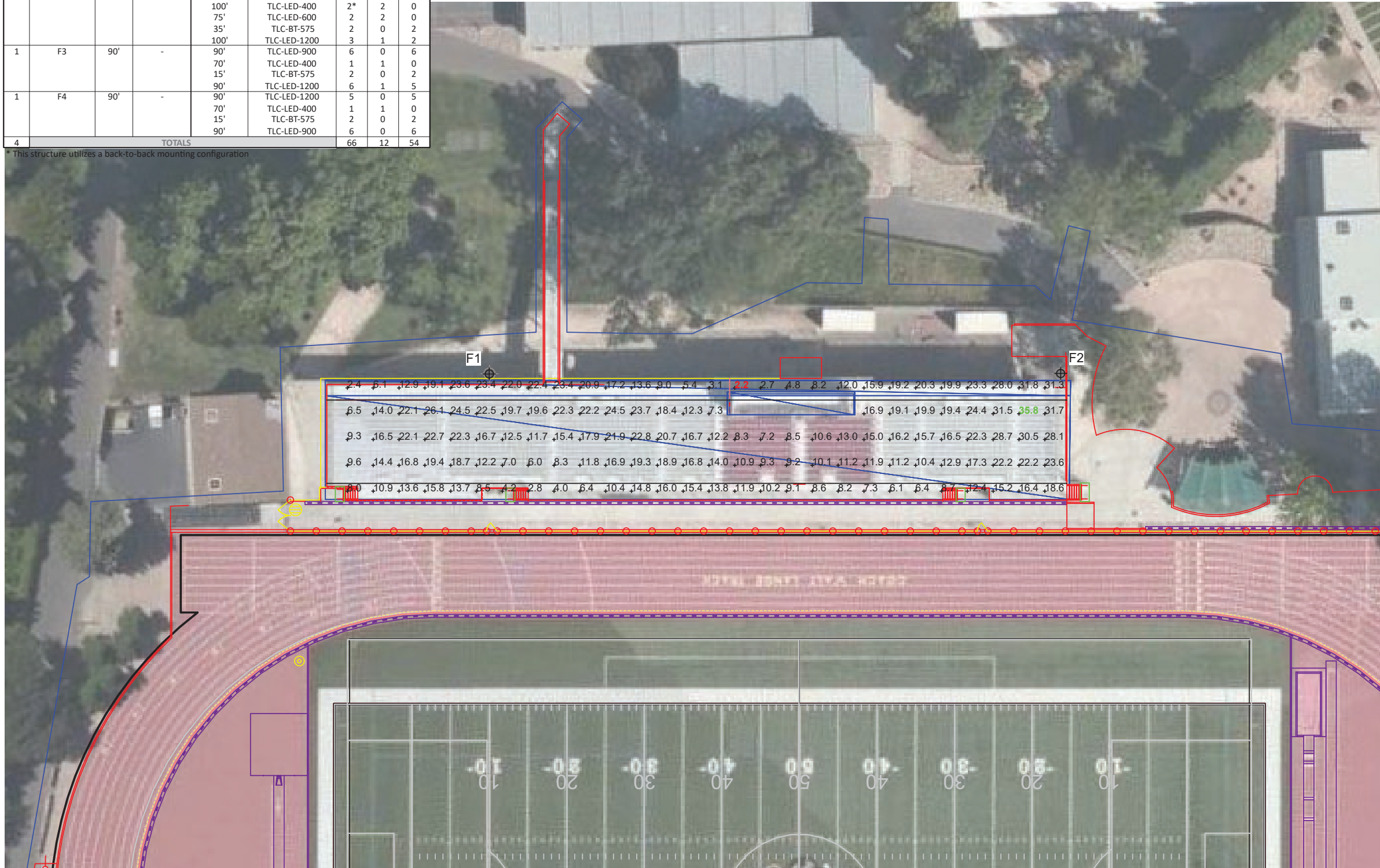
| ILLUMINATION SUMMARY              |         |
|-----------------------------------|---------|
| MAINTAINED HORIZONTAL FOOTCANDLES |         |
| Entire Grid                       |         |
| Scan Average:                     | 15.6    |
| Maximum:                          | 35.8    |
| Minimum:                          | 2.2     |
| Avg / Min:                        | 7.23    |
| Max / Min:                        | 16.63   |
| UG (adjacent pts):                | 0.00    |
| CU:                               | 0.26    |
| No. of Points:                    | 135     |
| LUMINAIRE INFORMATION             |         |
| Applied Circuits:                 | B       |
| No. of Luminaires:                | 12      |
| Total Load:                       | 7.06 kW |

**Guaranteed Performance:** The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

**Field Measurements:** Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

**Electrical System Requirements:** Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

**Installation Requirements:** Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

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### ILLUMINATION SUMMARY

**EQUIPMENT LIST FOR AREAS SHOWN**

| Pole |          |      |                 | Luminaires      |                |            |           |             |
|------|----------|------|-----------------|-----------------|----------------|------------|-----------|-------------|
| QTY  | LOCATION | SIZE | GRADE ELEVATION | MOUNTING HEIGHT | LUMINAIRE TYPE | QTY / POLE | THIS GRID | OTHER GRIDS |
| 1    | F1       | 100' | -               | 100'            | TLC-LED-900    | 10         | 0         | 10          |
|      |          |      |                 | 100'            | TLC-LED-400    | 2*         | 2         | 0           |
|      |          |      |                 | 75'             | TLC-LED-600    | 2          | 2         | 0           |
|      |          |      |                 | 35'             | TLC-BT-575     | 2          | 0         | 2           |
|      |          |      |                 | 100'            | TLC-LED-1200   | 2          | 0         | 2           |
| 1    | F2       | 100' | -               | 100'            | TLC-LED-900    | 10         | 0         | 10          |
|      |          |      |                 | 100'            | TLC-LED-400    | 2*         | 2         | 0           |
|      |          |      |                 | 75'             | TLC-LED-600    | 2          | 2         | 0           |
|      |          |      |                 | 35'             | TLC-BT-575     | 2          | 0         | 2           |
|      |          |      |                 | 100'            | TLC-LED-1200   | 3          | 1         | 2           |
| 1    | F3       | 90'  | -               | 90'             | TLC-LED-900    | 6          | 0         | 6           |
|      |          |      |                 | 70'             | TLC-LED-400    | 1          | 1         | 0           |
|      |          |      |                 | 15'             | TLC-BT-575     | 2          | 0         | 2           |
|      |          |      |                 | 90'             | TLC-LED-1200   | 6          | 1         | 5           |
|      |          |      |                 | 90'             | TLC-LED-900    | 5          | 0         | 5           |
| 1    | F4       | 90'  | -               | 90'             | TLC-LED-1200   | 5          | 0         | 5           |
|      |          |      |                 | 70'             | TLC-LED-400    | 1          | 1         | 0           |
|      |          |      |                 | 15'             | TLC-BT-575     | 2          | 0         | 2           |
|      |          |      |                 | 90'             | TLC-LED-900    | 6          | 0         | 6           |
|      |          |      |                 | <b>TOTALS</b>   |                |            |           |             |

\* This structure utilizes a back-to-back mounting configuration

**Jesuit High School Football**  
Carmichael, CA

| GRID SUMMARY |                  |
|--------------|------------------|
| Name:        | Away Bleachers   |
| Spacing:     | 10.0' x 10.0'    |
| Height:      | 3.2' above grade |

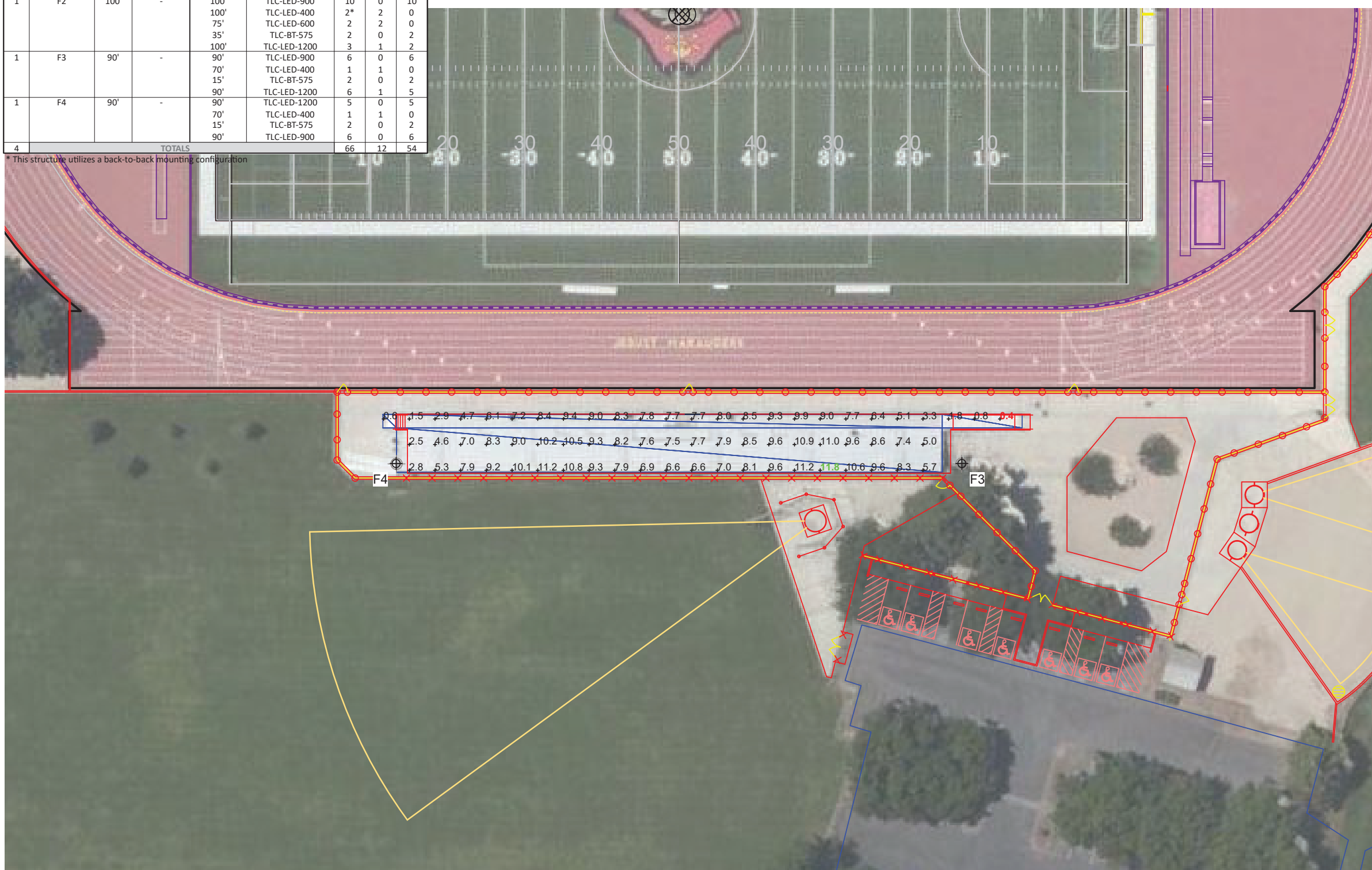
| ILLUMINATION SUMMARY              |         |
|-----------------------------------|---------|
| MAINTAINED HORIZONTAL FOOTCANDLES |         |
| Entire Grid                       |         |
| Scan Average:                     | 7.4     |
| Maximum:                          | 11.8    |
| Minimum:                          | 0.4     |
| Avg / Min:                        | 16.57   |
| Max / Min:                        | 26.36   |
| UG (adjacent pts):                | 0.00    |
| CU:                               | 0.06    |
| No. of Points:                    | 67      |
| LUMINAIRE INFORMATION             |         |
| Applied Circuits:                 | B       |
| No. of Luminaires:                | 12      |
| Total Load:                       | 7.06 kW |

**Guaranteed Performance:** The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

**Field Measurements:** Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

**Electrical System Requirements:** Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

**Installation Requirements:** Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

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**ILLUMINATION SUMMARY**



# Jesuit High School Football

Carmichael, CA

| GRID SUMMARY |                  |
|--------------|------------------|
| Name:        | Blanket Grid     |
| Spacing:     | 10.0' x 10.0'    |
| Height:      | 3.0' above grade |

| ILLUMINATION SUMMARY              |         |
|-----------------------------------|---------|
| MAINTAINED HORIZONTAL FOOTCANDLES |         |
| Entire Grid                       |         |
| Scan Average:                     | 3.9     |
| Maximum:                          | 13.2    |
| Minimum:                          | 0.2     |
| Avg / Min:                        | 22.17   |
| Max / Min:                        | 74.88   |
| UG (adjacent pts):                | 2.34    |
| CU:                               | 0.20    |
| No. of Points:                    | 424     |
| LUMINAIRE INFORMATION             |         |
| Applied Circuits:                 | B       |
| No. of Luminaires:                | 12      |
| Total Load:                       | 7.06 kW |

**Guaranteed Performance:** The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

**Field Measurements:** Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

**Electrical System Requirements:** Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

**Installation Requirements:** Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



ENGINEERED DESIGN By: Bryce Miles · File #162585N · 09-Mar-23

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗



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## ILLUMINATION SUMMARY



| EQUIPMENT LIST FOR AREAS SHOWN |          |      |                 |                 |                |            |           |             |
|--------------------------------|----------|------|-----------------|-----------------|----------------|------------|-----------|-------------|
| Pole                           |          |      |                 | Luminaires      |                |            |           |             |
| QTY                            | LOCATION | SIZE | GRADE ELEVATION | MOUNTING HEIGHT | LUMINAIRE TYPE | QTY / POLE | THIS GRID | OTHER GRIDS |
| 1                              | F1       | 100' | 0'              | 100'            | TLC-LED-900    | 10         | 10        | 0           |
|                                |          |      |                 | 100'            | TLC-LED-400    | 2*         | 0         | 2           |
|                                |          |      |                 | 75'             | TLC-LED-600    | 2          | 0         | 2           |
|                                |          |      |                 | 35'             | TLC-BT-575     | 2          | 2         | 0           |
|                                |          |      |                 | 100'            | TLC-LED-1200   | 2          | 2         | 0           |
| 1                              | F2       | 100' | 0'              | 100'            | TLC-LED-900    | 10         | 10        | 0           |
|                                |          |      |                 | 100'            | TLC-LED-400    | 2*         | 0         | 2           |
|                                |          |      |                 | 75'             | TLC-LED-600    | 2          | 0         | 2           |
|                                |          |      |                 | 35'             | TLC-BT-575     | 2          | 2         | 0           |
|                                |          |      |                 | 100'            | TLC-LED-1200   | 3          | 2         | 1           |
| 1                              | F3       | 90'  | 0'              | 90'             | TLC-LED-900    | 6          | 6         | 0           |
|                                |          |      |                 | 70'             | TLC-LED-400    | 1          | 0         | 1           |
|                                |          |      |                 | 15'             | TLC-BT-575     | 2          | 2         | 0           |
|                                |          |      |                 | 90'             | TLC-LED-1200   | 6          | 5         | 1           |
|                                |          |      |                 | 90'             | TLC-LED-900    | 5          | 5         | 0           |
| 1                              | F4       | 90'  | 0'              | 70'             | TLC-LED-400    | 1          | 0         | 1           |
|                                |          |      |                 | 15'             | TLC-BT-575     | 2          | 2         | 0           |
|                                |          |      |                 | 90'             | TLC-LED-900    | 6          | 6         | 0           |
|                                |          |      |                 | TOTALS          |                |            |           |             |

\* This structure utilizes a back-to-back mounting configuration



## Jesuit High School Football

Carmichael, CA

| GRID SUMMARY |                  |
|--------------|------------------|
| Name:        | Track Spill      |
| Spacing:     | 30.0'            |
| Height:      | 6.0' above grade |

| ILLUMINATION SUMMARY   |                      |
|------------------------|----------------------|
| HORIZONTAL FOOTCANDLES |                      |
| Scan Average:          | Entire Grid<br>0.000 |
| Maximum:               | 0.001                |
| Minimum:               | 0.000                |
| No. of Points:         | 82                   |
| LUMINAIRE INFORMATION  |                      |
| Applied Circuits:      | A                    |
| No. of Luminaires:     | 54                   |
| Total Load:            | 49.46 kW             |

**Guaranteed Performance:** The ILLUMINATION described above is guaranteed per your Musco Warranty document.

**Field Measurements:** Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

**Electrical System Requirements:** Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

**Installation Requirements:** Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



ENGINEERED DESIGN By: Bryce Miles · File #162585N · 09-Mar-23

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗



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### ILLUMINATION SUMMARY



| EQUIPMENT LIST FOR AREAS SHOWN |          |      |                 |                 |                |            |           |             |
|--------------------------------|----------|------|-----------------|-----------------|----------------|------------|-----------|-------------|
| Pole                           |          |      |                 | Luminaires      |                |            |           |             |
| QTY                            | LOCATION | SIZE | GRADE ELEVATION | MOUNTING HEIGHT | LUMINAIRE TYPE | QTY / POLE | THIS GRID | OTHER GRIDS |
| 1                              | F1       | 100' | 0'              | 100'            | TLC-LED-900    | 10         | 10        | 0           |
|                                |          |      |                 | 100'            | TLC-LED-400    | 2*         | 0         | 2           |
|                                |          |      |                 | 75'             | TLC-LED-600    | 2          | 0         | 2           |
|                                |          |      |                 | 35'             | TLC-BT-575     | 2          | 2         | 0           |
|                                |          |      |                 | 100'            | TLC-LED-1200   | 2          | 2         | 0           |
| 1                              | F2       | 100' | 0'              | 100'            | TLC-LED-900    | 10         | 10        | 0           |
|                                |          |      |                 | 100'            | TLC-LED-400    | 2*         | 0         | 2           |
|                                |          |      |                 | 75'             | TLC-LED-600    | 2          | 0         | 2           |
|                                |          |      |                 | 35'             | TLC-BT-575     | 2          | 2         | 0           |
|                                |          |      |                 | 100'            | TLC-LED-1200   | 3          | 2         | 1           |
| 1                              | F3       | 90'  | 0'              | 90'             | TLC-LED-900    | 6          | 6         | 0           |
|                                |          |      |                 | 70'             | TLC-LED-400    | 1          | 0         | 1           |
|                                |          |      |                 | 15'             | TLC-BT-575     | 2          | 2         | 0           |
|                                |          |      |                 | 90'             | TLC-LED-1200   | 6          | 5         | 1           |
|                                |          |      |                 | 90'             | TLC-LED-900    | 5          | 5         | 0           |
| 1                              | F4       | 90'  | 0'              | 70'             | TLC-LED-400    | 1          | 0         | 1           |
|                                |          |      |                 | 15'             | TLC-BT-575     | 2          | 2         | 0           |
|                                |          |      |                 | 90'             | TLC-LED-900    | 6          | 6         | 0           |
|                                |          |      |                 | 90'             | TLC-LED-900    | 6          | 6         | 0           |
| 4                              | TOTALS   |      |                 |                 |                | 66         | 54        | 12          |

\* This structure utilizes a back-to-back mounting configuration



## Jesuit High School Football

Carmichael, CA

| GRID SUMMARY |                  |
|--------------|------------------|
| Name:        | Track Spill      |
| Spacing:     | 30.0'            |
| Height:      | 6.0' above grade |

| ILLUMINATION SUMMARY     |                   |
|--------------------------|-------------------|
| MAX VERTICAL FOOTCANDLES |                   |
| Scan Average:            | Entire Grid 0.001 |
| Maximum:                 | 0.004             |
| Minimum:                 | 0.000             |
| No. of Points:           | 82                |
| LUMINAIRE INFORMATION    |                   |
| Applied Circuits:        | A                 |
| No. of Luminaires:       | 54                |
| Total Load:              | 49.46 kW          |

**Guaranteed Performance:** The ILLUMINATION described above is guaranteed per your Musco Warranty document.

**Field Measurements:** Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

**Electrical System Requirements:** Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

**Installation Requirements:** Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



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Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗



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## ILLUMINATION SUMMARY



| EQUIPMENT LIST FOR AREAS SHOWN |          |      |                 |                 |                |            |           |             |    |
|--------------------------------|----------|------|-----------------|-----------------|----------------|------------|-----------|-------------|----|
| Pole                           |          |      |                 | Luminaires      |                |            |           |             |    |
| QTY                            | LOCATION | SIZE | GRADE ELEVATION | MOUNTING HEIGHT | LUMINAIRE TYPE | QTY / POLE | THIS GRID | OTHER GRIDS |    |
| 1                              | F1       | 100' | 0'              | 100'            | TLC-LED-900    | 10         | 10        | 0           |    |
|                                |          |      |                 | 100'            | TLC-LED-400    | 2*         | 0         | 2           |    |
|                                |          |      |                 | 75'             | TLC-LED-600    | 2          | 0         | 2           |    |
|                                |          |      |                 | 35'             | TLC-BT-575     | 2          | 2         | 0           |    |
|                                |          |      |                 | 100'            | TLC-LED-1200   | 2          | 2         | 0           |    |
| 1                              | F2       | 100' | 0'              | 100'            | TLC-LED-900    | 10         | 10        | 0           |    |
|                                |          |      |                 | 100'            | TLC-LED-400    | 2*         | 0         | 2           |    |
|                                |          |      |                 | 75'             | TLC-LED-600    | 2          | 0         | 2           |    |
|                                |          |      |                 | 35'             | TLC-BT-575     | 2          | 2         | 0           |    |
|                                |          |      |                 | 100'            | TLC-LED-1200   | 3          | 2         | 1           |    |
| 1                              | F3       | 90'  | 0'              | 90'             | TLC-LED-900    | 6          | 6         | 0           |    |
|                                |          |      |                 | 70'             | TLC-LED-400    | 1          | 0         | 1           |    |
|                                |          |      |                 | 15'             | TLC-BT-575     | 2          | 2         | 0           |    |
|                                |          |      |                 | 90'             | TLC-LED-1200   | 6          | 5         | 1           |    |
|                                |          |      |                 | 90'             | TLC-LED-900    | 5          | 5         | 0           |    |
| 1                              | F4       | 90'  | 0'              | 70'             | TLC-LED-400    | 1          | 0         | 1           |    |
|                                |          |      |                 | 15'             | TLC-BT-575     | 2          | 2         | 0           |    |
|                                |          |      |                 | 90'             | TLC-LED-900    | 6          | 6         | 0           |    |
|                                |          |      |                 | 90'             | TLC-LED-900    | 6          | 6         | 0           |    |
| 4                              | TOTALS   |      |                 |                 |                |            | 66        | 54          | 12 |

\* This structure utilizes a back-to-back mounting configuration



## Jesuit High School Football

Carmichael, CA

| GRID SUMMARY |                  |
|--------------|------------------|
| Name:        | Track Spill      |
| Spacing:     | 30.0'            |
| Height:      | 6.0' above grade |

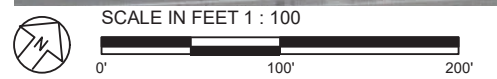
| ILLUMINATION SUMMARY  |                       |
|-----------------------|-----------------------|
| CANDELA (PER FIXTURE) |                       |
| Scan Average:         | Entire Grid<br>95.639 |
| Maximum:              | 455.369               |
| Minimum:              | 0.027                 |
| No. of Points:        | 82                    |
| LUMINAIRE INFORMATION |                       |
| Applied Circuits:     | A                     |
| No. of Luminaires:    | 54                    |
| Total Load:           | 49.46 kW              |

**Guaranteed Performance:** The ILLUMINATION described above is guaranteed per your Musco Warranty document.

**Field Measurements:** Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

**Electrical System Requirements:** Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

**Installation Requirements:** Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



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### ILLUMINATION SUMMARY



# Jesuit High School Football

Carmichael, CA

| GRID SUMMARY |                              |
|--------------|------------------------------|
| Name:        | Property Spill - FB & Egress |
| Spacing:     | 30.0'                        |
| Height:      | 3.0' above grade             |

| ILLUMINATION SUMMARY   |                      |
|------------------------|----------------------|
| HORIZONTAL FOOTCANDLES |                      |
| Scan Average:          | Entire Grid<br>0.009 |
| Maximum:               | 0.056                |
| Minimum:               | 0.000                |
| No. of Points:         | 53                   |
| LUMINAIRE INFORMATION  |                      |
| Applied Circuits:      | A, B                 |
| No. of Luminaires:     | 66                   |
| Total Load:            | 56.52 kW             |

**Guaranteed Performance:** The ILLUMINATION described above is guaranteed per your Musco Warranty document.

**Field Measurements:** Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

**Electrical System Requirements:** Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

**Installation Requirements:** Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



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Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗



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## ILLUMINATION SUMMARY



# Jesuit High School Football

Carmichael, CA

| GRID SUMMARY |                              |
|--------------|------------------------------|
| Name:        | Property Spill - FB & Egress |
| Spacing:     | 30.0'                        |
| Height:      | 3.0' above grade             |

| ILLUMINATION SUMMARY     |                      |
|--------------------------|----------------------|
| MAX VERTICAL FOOTCANDLES |                      |
| Scan Average:            | Entire Grid<br>0.021 |
| Maximum:                 | 0.131                |
| Minimum:                 | 0.000                |
| No. of Points:           | 53                   |
| LUMINAIRE INFORMATION    |                      |
| Applied Circuits:        | A, B                 |
| No. of Luminaires:       | 66                   |
| Total Load:              | 56.52 kW             |

**Guaranteed Performance:** The ILLUMINATION described above is guaranteed per your Musco Warranty document.

**Field Measurements:** Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

**Electrical System Requirements:** Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

**Installation Requirements:** Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



ENGINEERED DESIGN By: Bryce Miles · File #162585N · 09-Mar-23

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗



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## ILLUMINATION SUMMARY



# Jesuit High School Football

Carmichael, CA

| GRID SUMMARY |                              |
|--------------|------------------------------|
| Name:        | Property Spill - FB & Egress |
| Spacing:     | 30.0'                        |
| Height:      | 3.0' above grade             |

| ILLUMINATION SUMMARY  |                        |
|-----------------------|------------------------|
| CANDELA (PER FIXTURE) |                        |
| Scan Average:         | Entire Grid<br>774.526 |
| Maximum:              | 5579.789               |
| Minimum:              | 39.656                 |
| No. of Points:        | 53                     |
| LUMINAIRE INFORMATION |                        |
| Applied Circuits:     | A, B                   |
| No. of Luminaires:    | 66                     |
| Total Load:           | 56.52 kW               |

**Guaranteed Performance:** The ILLUMINATION described above is guaranteed per your Musco Warranty document.

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## ILLUMINATION SUMMARY



# Jesuit High School Football

Carmichael, CA

| GRID SUMMARY |                      |
|--------------|----------------------|
| Name:        | Picadilly Cir. Spill |
| Spacing:     | 30.0'                |
| Height:      | 3.0' above grade     |

| ILLUMINATION SUMMARY   |                      |
|------------------------|----------------------|
| HORIZONTAL FOOTCANDLES |                      |
| Scan Average:          | Entire Grid<br>0.000 |
| Maximum:               | 0.000                |
| Minimum:               | 0.000                |
| No. of Points:         | 33                   |
| LUMINAIRE INFORMATION  |                      |
| Applied Circuits:      | A                    |
| No. of Luminaires:     | 54                   |
| Total Load:            | 49.46 kW             |

**Guaranteed Performance:** The ILLUMINATION described above is guaranteed per your Musco Warranty document.

**Field Measurements:** Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

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ENGINEERED DESIGN By: Bryce Miles · File #162585N · 09-Mar-23

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗



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## ILLUMINATION SUMMARY



# Jesuit High School Football

Carmichael, CA

| GRID SUMMARY |                      |
|--------------|----------------------|
| Name:        | Picadilly Cir. Spill |
| Spacing:     | 30.0'                |
| Height:      | 3.0' above grade     |

| ILLUMINATION SUMMARY     |                      |
|--------------------------|----------------------|
| MAX VERTICAL FOOTCANDLES |                      |
| Scan Average:            | Entire Grid<br>0.000 |
| Maximum:                 | 0.000                |
| Minimum:                 | 0.000                |
| No. of Points:           | 33                   |
| LUMINAIRE INFORMATION    |                      |
| Applied Circuits:        | A                    |
| No. of Luminaires:       | 54                   |
| Total Load:              | 49.46 kW             |

**Guaranteed Performance:** The ILLUMINATION described above is guaranteed per your Musco Warranty document.

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Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

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## ILLUMINATION SUMMARY



# Jesuit High School Football

Carmichael, CA

| GRID SUMMARY |                      |
|--------------|----------------------|
| Name:        | Picadilly Cir. Spill |
| Spacing:     | 30.0'                |
| Height:      | 3.0' above grade     |

| ILLUMINATION SUMMARY  |                      |
|-----------------------|----------------------|
| CANDELA (PER FIXTURE) |                      |
| Scan Average:         | Entire Grid<br>3.879 |
| Maximum:              | 35.118               |
| Minimum:              | 0.000                |
| No. of Points:        | 33                   |
| LUMINAIRE INFORMATION |                      |
| Applied Circuits:     | A                    |
| No. of Luminaires:    | 54                   |
| Total Load:           | 49.46 kW             |

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SCALE IN FEET 1 : 200  
 0' 200' 400'  
**ENGINEERED DESIGN** By: Bryce Miles · File #162585N · 09-Mar-23

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗



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## ILLUMINATION SUMMARY



# Jesuit High School Football

Carmichael, CA

| GRID SUMMARY |                   |
|--------------|-------------------|
| Name:        | Gordon Lane Spill |
| Spacing:     | 30.0'             |
| Height:      | 3.0' above grade  |

| ILLUMINATION SUMMARY   |                      |
|------------------------|----------------------|
| HORIZONTAL FOOTCANDLES |                      |
| Scan Average:          | Entire Grid<br>0.000 |
| Maximum:               | 0.000                |
| Minimum:               | 0.000                |
| No. of Points:         | 87                   |
| LUMINAIRE INFORMATION  |                      |
| Applied Circuits:      | A                    |
| No. of Luminaires:     | 54                   |
| Total Load:            | 49.46 kW             |

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SCALE IN FEET 1 : 200

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## ILLUMINATION SUMMARY



# Jesuit High School Football

Carmichael, CA

| GRID SUMMARY |                   |
|--------------|-------------------|
| Name:        | Gordon Lane Spill |
| Spacing:     | 30.0'             |
| Height:      | 3.0' above grade  |

| ILLUMINATION SUMMARY     |                      |
|--------------------------|----------------------|
| MAX VERTICAL FOOTCANDLES |                      |
| Scan Average:            | Entire Grid<br>0.000 |
| Maximum:                 | 0.000                |
| Minimum:                 | 0.000                |
| No. of Points:           | 87                   |
| LUMINAIRE INFORMATION    |                      |
| Applied Circuits:        | A                    |
| No. of Luminaires:       | 54                   |
| Total Load:              | 49.46 kW             |

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SCALE IN FEET 1 : 200

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Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗



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## ILLUMINATION SUMMARY



# Jesuit High School Football

Carmichael, CA

| GRID SUMMARY |                   |
|--------------|-------------------|
| Name:        | Gordon Lane Spill |
| Spacing:     | 30.0'             |
| Height:      | 3.0' above grade  |

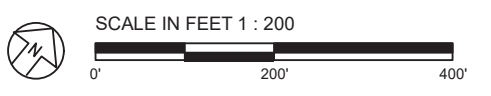
| ILLUMINATION SUMMARY  |             |
|-----------------------|-------------|
| CANDELA (PER FIXTURE) |             |
| Scan Average:         | Entire Grid |
| Maximum:              | 4.278       |
| Minimum:              | 22.268      |
| No. of Points:        | 0.000       |
|                       | 87          |
| LUMINAIRE INFORMATION |             |
| Applied Circuits:     | A           |
| No. of Luminaires:    | 54          |
| Total Load:           | 49.46 kW    |

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Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

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## ILLUMINATION SUMMARY



# Jesuit High School Football

Carmichael, CA

| GRID SUMMARY |                  |
|--------------|------------------|
| Name:        | Jacob Lane Spill |
| Spacing:     | 30.0'            |
| Height:      | 3.0' above grade |

| ILLUMINATION SUMMARY   |                      |
|------------------------|----------------------|
| HORIZONTAL FOOTCANDLES |                      |
| Scan Average:          | Entire Grid<br>0.000 |
| Maximum:               | 0.000                |
| Minimum:               | 0.000                |
| No. of Points:         | 69                   |
| LUMINAIRE INFORMATION  |                      |
| Applied Circuits:      | A                    |
| No. of Luminaires:     | 54                   |
| Total Load:            | 49.46 kW             |

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ENGINEERED DESIGN By: Bryce Miles · File #162585N · 09-Mar-23

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗



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## ILLUMINATION SUMMARY



# Jesuit High School Football

Carmichael, CA

| GRID SUMMARY |                  |
|--------------|------------------|
| Name:        | Jacob Lane Spill |
| Spacing:     | 30.0'            |
| Height:      | 3.0' above grade |

| ILLUMINATION SUMMARY     |                      |
|--------------------------|----------------------|
| MAX VERTICAL FOOTCANDLES |                      |
| Scan Average:            | Entire Grid<br>0.000 |
| Maximum:                 | 0.000                |
| Minimum:                 | 0.000                |
| No. of Points:           | 69                   |
| LUMINAIRE INFORMATION    |                      |
| Applied Circuits:        | A                    |
| No. of Luminaires:       | 54                   |
| Total Load:              | 49.46 kW             |

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Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗



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## ILLUMINATION SUMMARY



# Jesuit High School Football

Carmichael, CA

| GRID SUMMARY |                  |
|--------------|------------------|
| Name:        | Jacob Lane Spill |
| Spacing:     | 30.0'            |
| Height:      | 3.0' above grade |

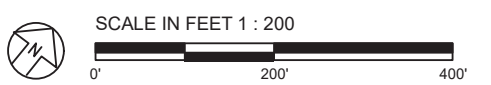
| ILLUMINATION SUMMARY  |                      |
|-----------------------|----------------------|
| CANDELA (PER FIXTURE) |                      |
| Scan Average:         | Entire Grid<br>2.100 |
| Maximum:              | 43.557               |
| Minimum:              | 0.000                |
| No. of Points:        | 69                   |
| LUMINAIRE INFORMATION |                      |
| Applied Circuits:     | A                    |
| No. of Luminaires:    | 54                   |
| Total Load:           | 49.46 kW             |

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**Field Measurements:** Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

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Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

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## ILLUMINATION SUMMARY



# Jesuit High School Football

Carmichael, CA

| GRID SUMMARY |                                    |
|--------------|------------------------------------|
| Name:        | Jacob Lane Property Backyard Spill |
| Spacing:     | 30.0'                              |
| Height:      | 3.0' above grade                   |

| ILLUMINATION SUMMARY   |                      |
|------------------------|----------------------|
| HORIZONTAL FOOTCANDLES |                      |
| Scan Average:          | Entire Grid<br>0.000 |
| Maximum:               | 0.000                |
| Minimum:               | 0.000                |
| No. of Points:         | 34                   |
| LUMINAIRE INFORMATION  |                      |
| Applied Circuits:      | A                    |
| No. of Luminaires:     | 54                   |
| Total Load:            | 49.46 kW             |

**Guaranteed Performance:** The ILLUMINATION described above is guaranteed per your Musco Warranty document.

**Field Measurements:** Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

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## ILLUMINATION SUMMARY



# Jesuit High School Football

Carmichael, CA

| GRID SUMMARY |                                    |
|--------------|------------------------------------|
| Name:        | Jacob Lane Property Backyard Spill |
| Spacing:     | 30.0'                              |
| Height:      | 3.0' above grade                   |

| ILLUMINATION SUMMARY     |                      |
|--------------------------|----------------------|
| MAX VERTICAL FOOTCANDLES |                      |
| Scan Average:            | Entire Grid<br>0.000 |
| Maximum:                 | 0.000                |
| Minimum:                 | 0.000                |
| No. of Points:           | 34                   |
| LUMINAIRE INFORMATION    |                      |
| Applied Circuits:        | A                    |
| No. of Luminaires:       | 54                   |
| Total Load:              | 49.46 kW             |

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## ILLUMINATION SUMMARY



# Jesuit High School Football

Carmichael, CA

| GRID SUMMARY |                                    |
|--------------|------------------------------------|
| Name:        | Jacob Lane Property Backyard Spill |
| Spacing:     | 30.0'                              |
| Height:      | 3.0' above grade                   |

| ILLUMINATION SUMMARY  |                      |
|-----------------------|----------------------|
| CANDELA (PER FIXTURE) |                      |
| Scan Average:         | Entire Grid<br>2.436 |
| Maximum:              | 21.502               |
| Minimum:              | 0.000                |
| No. of Points:        | 34                   |
| LUMINAIRE INFORMATION |                      |
| Applied Circuits:     | A                    |
| No. of Luminaires:    | 54                   |
| Total Load:           | 49.46 kW             |

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SCALE IN FEET 1 : 200  
 0' 200' 400'  
**ENGINEERED DESIGN** By: Bryce Miles · File #162585N · 09-Mar-23

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## ILLUMINATION SUMMARY



# Jesuit High School Football

Carmichael, CA

| GRID SUMMARY |                          |
|--------------|--------------------------|
| Name:        | Property Spill - FB Only |
| Spacing:     | 30.0'                    |
| Height:      | 3.0' above grade         |

| ILLUMINATION SUMMARY   |                      |
|------------------------|----------------------|
| HORIZONTAL FOOTCANDLES |                      |
| Scan Average:          | Entire Grid<br>0.009 |
| Maximum:               | 0.056                |
| Minimum:               | 0.000                |
| No. of Points:         | 53                   |
| LUMINAIRE INFORMATION  |                      |
| Applied Circuits:      | A                    |
| No. of Luminaires:     | 54                   |
| Total Load:            | 49.46 kW             |

**Guaranteed Performance:** The ILLUMINATION described above is guaranteed per your Musco Warranty document.

**Field Measurements:** Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

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**Installation Requirements:** Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



SCALE IN FEET 1 : 120  
 0' 120' 240'  
**ENGINEERED DESIGN** By: Bryce Miles · File #162585N · 09-Mar-23

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗



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## ILLUMINATION SUMMARY



# Jesuit High School Football

Carmichael, CA

| GRID SUMMARY |                          |
|--------------|--------------------------|
| Name:        | Property Spill - FB Only |
| Spacing:     | 30.0'                    |
| Height:      | 3.0' above grade         |

| ILLUMINATION SUMMARY     |                      |
|--------------------------|----------------------|
| MAX VERTICAL FOOTCANDLES |                      |
| Scan Average:            | Entire Grid<br>0.021 |
| Maximum:                 | 0.131                |
| Minimum:                 | 0.000                |
| No. of Points:           | 53                   |
| LUMINAIRE INFORMATION    |                      |
| Applied Circuits:        | A                    |
| No. of Luminaires:       | 54                   |
| Total Load:              | 49.46 kW             |

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SCALE IN FEET 1 : 120  
 0' 120' 240'  
**ENGINEERED DESIGN** By: Bryce Miles · File #162585N · 09-Mar-23

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗



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## ILLUMINATION SUMMARY



# Jesuit High School Football

Carmichael, CA

| GRID SUMMARY |                          |
|--------------|--------------------------|
| Name:        | Property Spill - FB Only |
| Spacing:     | 30.0'                    |
| Height:      | 3.0' above grade         |

| ILLUMINATION SUMMARY  |                        |
|-----------------------|------------------------|
| CANDELA (PER FIXTURE) |                        |
| Scan Average:         | Entire Grid<br>764.114 |
| Maximum:              | 5567.221               |
| Minimum:              | 39.589                 |
| No. of Points:        | 53                     |
| LUMINAIRE INFORMATION |                        |
| Applied Circuits:     | A                      |
| No. of Luminaires:    | 54                     |
| Total Load:           | 49.46 kW               |

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## ILLUMINATION SUMMARY



# Jesuit High School Football

Carmichael, CA

## EQUIPMENT LAYOUT

### INCLUDES:

- Football
- Soccer
- Track

**Electrical System Requirements:** Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

**Installation Requirements:** Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

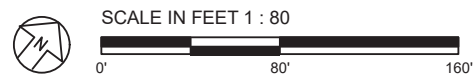
## EQUIPMENT LIST FOR AREAS SHOWN

| QTY    | LOCATION | CLASS   | GRADE ELEVATION | MOUNTING HEIGHT | Luminaires     |    | QTY / POLE |
|--------|----------|---------|-----------------|-----------------|----------------|----|------------|
|        |          |         |                 |                 | LUMINAIRE TYPE |    |            |
| 1      | F1       | LSS100C | -               | 100'            | TLC-LED-900    | 10 |            |
|        |          |         |                 | 100'            | TLC-LED-400    | 2* |            |
|        |          |         |                 | 75'             | TLC-LED-600    | 2  |            |
|        |          |         |                 | 35'             | TLC-BT-575     | 2  |            |
|        |          |         |                 | 100'            | TLC-LED-1200   | 2  |            |
| 1      | F2       | LSS100C | -               | 100'            | TLC-LED-900    | 10 |            |
|        |          |         |                 | 100'            | TLC-LED-400    | 2* |            |
|        |          |         |                 | 75'             | TLC-LED-600    | 2  |            |
|        |          |         |                 | 35'             | TLC-BT-575     | 2  |            |
|        |          |         |                 | 100'            | TLC-LED-1200   | 3  |            |
| 1      | F3       | LSS90B  | -               | 90'             | TLC-LED-900    | 6  |            |
|        |          |         |                 | 70'             | TLC-LED-400    | 1  |            |
|        |          |         |                 | 15'             | TLC-BT-575     | 2  |            |
|        |          |         |                 | 90'             | TLC-LED-1200   | 6  |            |
| 1      | F4       | LSS90B  | -               | 90'             | TLC-LED-1200   | 5  |            |
|        |          |         |                 | 70'             | TLC-LED-400    | 1  |            |
|        |          |         |                 | 15'             | TLC-BT-575     | 2  |            |
|        |          |         |                 | 90'             | TLC-LED-900    | 6  |            |
| TOTALS |          |         |                 |                 |                |    | 66         |

\* This structure utilizes a back-to-back mounting configuration

## SINGLE LUMINAIRE AMPERAGE DRAW CHART

| Driver<br>(.90 min power factor) | Line Amperage Per Luminaire<br>(max draw) |             |             |             |             |             |             |
|----------------------------------|---|-------------|-------------|-------------|-------------|-------------|-------------|
|                                  | 208<br>(60)                               | 220<br>(60) | 240<br>(60) | 277<br>(60) | 347<br>(60) | 380<br>(60) | 480<br>(60) |
| TLC-LED-400                      | 2.3                                       | 2.2         | 2.0         | 1.7         | 1.4         | 1.3         | 1.0         |
| TLC-LED-1200                     | 7.0                                       | 6.6         | 6.1         | 5.2         | 4.2         | 4.0         | 3.0         |
| TLC-BT-575                       | 3.4                                       | 3.2         | 2.9         | 2.5         | 2.0         | 1.8         | 1.5         |
| TLC-LED-900                      | 5.3                                       | 5.0         | 4.6         | 4.0         | 3.2         | 2.9         | 2.3         |
| TLC-LED-600                      | 3.4                                       | 3.2         | 3.0         | 2.6         | 2.0         | 1.9         | 1.5         |



ENGINEERED DESIGN By: Bryce Miles · File #162585N · 09-Mar-23

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗



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## EQUIPMENT LAYOUT



# Appendix C Air Quality and GHG Emissions Analysis



# Jesuit High School Stadium Lighting Detailed Report

## Table of Contents

### 1. Basic Project Information

#### 1.1. Basic Project Information

#### 1.2. Land Use Types

#### 1.3. User-Selected Emission Reduction Measures by Emissions Sector

### 2. Emissions Summary

#### 2.1. Construction Emissions Compared Against Thresholds

#### 2.2. Construction Emissions by Year, Unmitigated

### 3. Construction Emissions Details

#### 3.1. Building Construction (2023) - Unmitigated

### 4. Operations Emissions Details

#### 4.10. Soil Carbon Accumulation By Vegetation Type

##### 4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

##### 4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

##### 4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated



## 5. Activity Data

### 5.1. Construction Schedule

### 5.2. Off-Road Equipment

#### 5.2.1. Unmitigated

### 5.3. Construction Vehicles

#### 5.3.1. Unmitigated

### 5.4. Vehicles

#### 5.4.1. Construction Vehicle Control Strategies

### 5.5. Architectural Coatings

### 5.6. Dust Mitigation

#### 5.6.1. Construction Earthmoving Activities

#### 5.6.2. Construction Earthmoving Control Strategies

### 5.7. Construction Paving

### 5.8. Construction Electricity Consumption and Emissions Factors

### 5.18. Vegetation

#### 5.18.1. Land Use Change

##### 5.18.1.1. Unmitigated



5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data



# 1. Basic Project Information

## 1.1. Basic Project Information

| Data Field                  | Value                                    |
|-----------------------------|--|
| Project Name                | Jesuit High School Stadium Lighting      |
| Construction Start Date     | 7/5/2023                                 |
| Lead Agency                 | —  |
| Land Use Scale              | Project/site                             |
| Analysis Level for Defaults | County                                   |
| Windspeed (m/s)             | 2.70                                     |
| Precipitation (days)        | 35.4                                     |
| Location                    | 1200 Jacob Ln, Carmichael, CA 95608, USA |
| County                      | Sacramento                               |
| City                        | Unincorporated                           |
| Air District                | Sacramento Metropolitan AQMD             |
| Air Basin                   | Sacramento Valley                        |
| TAZ                         | 649                                      |
| EDFZ                        | 13                                       |
| Electric Utility            | Sacramento Municipal Utility District    |
| Gas Utility                 | Pacific Gas & Electric                   |
| App Version                 | 2022.1.1.13                              |

## 1.2. Land Use Types

| Land Use Subtype          | Size | Unit              | Lot Acreage | Building Area (sq ft) | Landscape Area (sq ft) | Special Landscape Area (sq ft) | Population | Description |
|---------------------------|------|-------------------|-------------|-----------------------|------------------------|--------------------------------|------------|-------------|
| User Defined Recreational | 1.00 | User Defined Unit | 20.0        | 0.00                  | 0.00                   | —                              | —          | —           |



### 1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

## 2. Emissions Summary

### 2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Un/Mit.             | TOG  | ROG     | NOx  | CO   | SO2     | PM10E   | PM10D   | PM10T   | PM2.5E  | PM2.5D  | PM2.5T  | BCO2 | NBCO2 | CO2T  | CH4     | N2O     | R       | CO2e  |
|---------------------|------|---------|------|------|---------|---------|---------|---------|---------|---------|---------|------|-------|-------|---------|---------|---------|-------|
| Daily, Summer (Max) | —    | —       | —    | —    | —       | —       | —       | —       | —       | —       | —       | —    | —     | —     | —       | —       | —       | —     |
| Unmit.              | 1.06 | 0.85    | 8.98 | 10.4 | 0.02    | 0.35    | 0.34    | 0.69    | 0.32    | 0.08    | 0.41    | —    | 2,604 | 2,604 | 0.13    | 0.11    | 2.21    | 2,642 |
| Average Daily (Max) | —    | —       | —    | —    | —       | —       | —       | —       | —       | —       | —       | —    | —     | —     | —       | —       | —       | —     |
| Unmit.              | 0.03 | 0.02    | 0.25 | 0.27 | < 0.005 | 0.01    | 0.01    | 0.02    | 0.01    | < 0.005 | 0.01    | —    | 70.7  | 70.7  | < 0.005 | < 0.005 | 0.03    | 71.8  |
| Annual (Max)        | —    | —       | —    | —    | —       | —       | —       | —       | —       | —       | —       | —    | —     | —     | —       | —       | —       | —     |
| Unmit.              | 0.01 | < 0.005 | 0.05 | 0.05 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | —    | 11.7  | 11.7  | < 0.005 | < 0.005 | < 0.005 | 11.9  |

### 2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Year                 | TOG  | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | R    | CO2e  |
|----------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|------|-------|
| Daily - Summer (Max) | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| 2023                 | 1.06 | 0.85 | 8.98 | 10.4 | 0.02 | 0.35  | 0.34  | 0.69  | 0.32   | 0.08   | 0.41   | —    | 2,604 | 2,604 | 0.13 | 0.11 | 2.21 | 2,642 |
| Daily - Winter (Max) | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |



|               |      |         |      |      |         |         |         |         |         |         |         |   |      |      |         |         |         |      |
|---------------|------|---------|------|------|---------|---------|---------|---------|---------|---------|---------|---|------|------|---------|---------|---------|------|
| Average Daily | —    | —       | —    | —    | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —       | —    |
| 2023          | 0.03 | 0.02    | 0.25 | 0.27 | < 0.005 | 0.01    | 0.01    | 0.02    | 0.01    | < 0.005 | 0.01    | — | 70.7 | 70.7 | < 0.005 | < 0.005 | 0.03    | 71.8 |
| Annual        | —    | —       | —    | —    | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —       | —    |
| 2023          | 0.01 | < 0.005 | 0.05 | 0.05 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 11.7 | 11.7 | < 0.005 | < 0.005 | < 0.005 | 11.9 |

### 3. Construction Emissions Details

#### 3.1. Building Construction (2023) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location                    | TOG  | ROG  | NOx  | CO   | SO2     | PM10E | PM10D   | PM10T   | PM2.5E | PM2.5D  | PM2.5T  | BCO2 | NBCO2 | CO2T  | CH4     | N2O     | R    | CO2e  |
|-----------------------------|------|------|------|------|---------|-------|---------|---------|--------|---------|---------|------|-------|-------|---------|---------|------|-------|
| Onsite                      | —    | —    | —    | —    | —       | —     | —       | —       | —      | —       | —       | —    | —     | —     | —       | —       | —    | —     |
| Daily, Summer (Max)         | —    | —    | —    | —    | —       | —     | —       | —       | —      | —       | —       | —    | —     | —     | —       | —       | —    | —     |
| Off-Road Equipment          | 0.89 | 0.74 | 7.84 | 8.57 | 0.02    | 0.34  | —       | 0.34    | 0.31   | —       | 0.31    | —    | 1,816 | 1,816 | 0.07    | 0.01    | —    | 1,822 |
| Dust From Material Movement | —    | —    | —    | —    | —       | —     | < 0.005 | < 0.005 | —      | < 0.005 | < 0.005 | —    | —     | —     | —       | —       | —    | —     |
| Onsite truck                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00  | 0.00    | 0.00    | 0.00   | 0.00    | 0.00    | —    | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Daily, Winter (Max)         | —    | —    | —    | —    | —       | —     | —       | —       | —      | —       | —       | —    | —     | —     | —       | —       | —    | —     |
| Average Daily               | —    | —    | —    | —    | —       | —     | —       | —       | —      | —       | —       | —    | —     | —     | —       | —       | —    | —     |
| Off-Road Equipment          | 0.02 | 0.02 | 0.21 | 0.23 | < 0.005 | 0.01  | —       | 0.01    | 0.01   | —       | 0.01    | —    | 49.8  | 49.8  | < 0.005 | < 0.005 | —    | 49.9  |



Jesuit High School Stadium Lighting Detailed Report, 5/31/2023

|                              |         |         |         |         |         |         |         |         |         |         |         |   |      |      |         |         |         |      |
|------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---|------|------|---------|---------|---------|------|
| Dust From Material Movement: | —       | —       | —       | —       | —       | —       | < 0.005 | < 0.005 | —       | < 0.005 | < 0.005 | — | —    | —    | —       | —       | —       | —    |
| Onsite truck                 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | 0.00 |
| Annual                       | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Off-Road Equipment           | < 0.005 | < 0.005 | 0.04    | 0.04    | < 0.005 | < 0.005 | —       | < 0.005 | < 0.005 | —       | < 0.005 | — | 8.24 | 8.24 | < 0.005 | < 0.005 | —       | 8.27 |
| Dust From Material Movement: | —       | —       | —       | —       | —       | —       | < 0.005 | < 0.005 | —       | < 0.005 | < 0.005 | — | —    | —    | —       | —       | —       | —    |
| Onsite truck                 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | 0.00 |
| Offsite                      | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Daily, Summer (Max)          | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Worker                       | 0.11    | 0.09    | 0.07    | 1.40    | 0.00    | 0.00    | 0.20    | 0.20    | 0.00    | 0.05    | 0.05    | — | 236  | 236  | 0.01    | 0.01    | 1.03    | 240  |
| Vendor                       | 0.01    | 0.01    | 0.24    | 0.08    | < 0.005 | < 0.005 | 0.03    | 0.03    | < 0.005 | 0.01    | 0.01    | — | 120  | 120  | 0.01    | 0.02    | 0.30    | 126  |
| Hauling                      | 0.06    | 0.01    | 0.83    | 0.30    | 0.01    | 0.01    | 0.11    | 0.11    | 0.01    | 0.03    | 0.04    | — | 432  | 432  | 0.04    | 0.07    | 0.88    | 454  |
| Daily, Winter (Max)          | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Average Daily                | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Worker                       | < 0.005 | < 0.005 | < 0.005 | 0.03    | 0.00    | 0.00    | 0.01    | 0.01    | 0.00    | < 0.005 | < 0.005 | — | 5.88 | 5.88 | < 0.005 | < 0.005 | 0.01    | 5.97 |
| Vendor                       | < 0.005 | < 0.005 | 0.01    | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 3.29 | 3.29 | < 0.005 | < 0.005 | < 0.005 | 3.44 |
| Hauling                      | < 0.005 | < 0.005 | 0.02    | 0.01    | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 11.8 | 11.8 | < 0.005 | < 0.005 | 0.01    | 12.4 |
| Annual                       | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Worker                       | < 0.005 | < 0.005 | < 0.005 | 0.01    | 0.00    | 0.00    | < 0.005 | < 0.005 | 0.00    | < 0.005 | < 0.005 | — | 0.97 | 0.97 | < 0.005 | < 0.005 | < 0.005 | 0.99 |
| Vendor                       | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.54 | 0.54 | < 0.005 | < 0.005 | < 0.005 | 0.57 |



|         |         |         |         |         |         |         |         |         |         |         |         |   |      |      |         |         |         |      |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---|------|------|---------|---------|---------|------|
| Hauling | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 1.96 | 1.96 | < 0.005 | < 0.005 | < 0.005 | 2.06 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---|------|------|---------|---------|---------|------|

## 4. Operations Emissions Details

### 4.10. Soil Carbon Accumulation By Vegetation Type

#### 4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Vegetation          | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily, Winter (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Annual              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

#### 4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use            | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |



|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total               | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual              | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total               | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Species             | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Avoided             | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Subtotal            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Sequestered         | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Subtotal            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Removed             | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Subtotal            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| —                   | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily, Winter (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Avoided             | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Subtotal            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Sequestered         | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Subtotal            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |



|             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Removed     | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| —           | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided     | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed     | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| —           | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## 5. Activity Data

### 5.1. Construction Schedule

| Phase Name   | Phase Type            | Start Date | End Date  | Days Per Week | Work Days per Phase | Phase Description |
|--------------|-----------------------|------------|-----------|---------------|---------------------|-------------------|
| Installation | Building Construction | 7/5/2023   | 7/19/2023 | 5.00          | 10.0                | —                 |

### 5.2. Off-Road Equipment

#### 5.2.1. Unmitigated

| Phase Name   | Equipment Type  | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|--------------|-----------------|-----------|-------------|----------------|---------------|------------|-------------|
| Installation | Cranes          | Diesel    | Average     | 1.00           | 8.00          | 367        | 0.29        |
| Installation | Bore/Drill Rigs | Diesel    | Average     | 1.00           | 8.00          | 83.0       | 0.50        |
| Installation | Forklifts       | Diesel    | Average     | 1.00           | 8.00          | 82.0       | 0.20        |



|              |                        |        |         |      |      |      |      |
|--------------|------------------------|--------|---------|------|------|------|------|
| Installation | Tractors/Loaders/Backh | Diesel | Average | 1.00 | 8.00 | 84.0 | 0.37 |
|--------------|------------------------|--------|---------|------|------|------|------|

### 5.3. Construction Vehicles

#### 5.3.1. Unmitigated

| Phase Name   | Trip Type    | One-Way Trips per Day | Miles per Trip | Vehicle Mix   |
|--------------|--------------|-----------------------|----------------|---------------|
| Installation | —            | —                     | —              | —             |
| Installation | Worker       | 20.0                  | 14.3           | LDA,LDT1,LDT2 |
| Installation | Vendor       | 4.00                  | 8.80           | HHDT,MHDT     |
| Installation | Hauling      | 5.60                  | 20.0           | HHDT          |
| Installation | Onsite truck | —                     | —              | HHDT          |

### 5.4. Vehicles

#### 5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

### 5.5. Architectural Coatings

| Phase Name | Residential Interior Area Coated (sq ft) | Residential Exterior Area Coated (sq ft) | Non-Residential Interior Area Coated (sq ft) | Non-Residential Exterior Area Coated (sq ft) | Parking Area Coated (sq ft) |
|------------|--|--|--|--|-----------------------------|
|            |  |  |  |  |                             |

### 5.6. Dust Mitigation

#### 5.6.1. Construction Earthmoving Activities

| Phase Name   | Material Imported (Cubic Yards) | Material Exported (Cubic Yards) | Acres Graded (acres) | Material Demolished (sq. ft.) | Acres Paved (acres) |
|--------------|---------------------------------|---------------------------------|----------------------|-------------------------------|---------------------|
| Installation | —                               | 444                             | 0.00                 | 0.00                          | —                   |

#### 5.6.2. Construction Earthmoving Control Strategies



Non-applicable. No control strategies activated by user.

### 5.7. Construction Paving

| Land Use                  | Area Paved (acres) | % Asphalt |
|---------------------------|--------------------|-----------|
| User Defined Recreational | 0.00               | 0%        |

### 5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

| Year | kWh per Year | CO2 | CH4  | N2O     |
|------|--------------|-----|------|---------|
| 2023 | 0.00         | 375 | 0.01 | < 0.005 |

### 5.18. Vegetation

#### 5.18.1. Land Use Change

##### 5.18.1.1. Unmitigated

| Vegetation Land Use Type | Vegetation Soil Type | Initial Acres | Final Acres |
|--------------------------|----------------------|---------------|-------------|
|--------------------------|----------------------|---------------|-------------|

#### 5.18.1. Biomass Cover Type

##### 5.18.1.1. Unmitigated

| Biomass Cover Type | Initial Acres | Final Acres |
|--------------------|---------------|-------------|
|--------------------|---------------|-------------|

#### 5.18.2. Sequestration

##### 5.18.2.1. Unmitigated

| Tree Type | Number | Electricity Saved (kWh/year) | Natural Gas Saved (btu/year) |
|-----------|--------|------------------------------|------------------------------|
|-----------|--------|------------------------------|------------------------------|



## 6. Climate Risk Detailed Report

### 6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

| Climate Hazard               | Result for Project Location | Unit                                       |
|------------------------------|-----------------------------|--|
| Temperature and Extreme Heat | 20.7                        | annual days of extreme heat                |
| Extreme Precipitation        | 6.00                        | annual days with precipitation above 20 mm |
| Sea Level Rise               | 0.00                        | meters of inundation depth                 |
| Wildfire                     | 0.00                        | annual hectares burned                     |

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

### 6.2. Initial Climate Risk Scores

| Climate Hazard               | Exposure Score | Sensitivity Score | Adaptive Capacity Score | Vulnerability Score |
|------------------------------|----------------|-------------------|-------------------------|---------------------|
| Temperature and Extreme Heat | N/A            | N/A               | N/A                     | N/A                 |
| Extreme Precipitation        | N/A            | N/A               | N/A                     | N/A                 |
| Sea Level Rise               | N/A            | N/A               | N/A                     | N/A                 |
| Wildfire                     | N/A            | N/A               | N/A                     | N/A                 |
| Flooding                     | N/A            | N/A               | N/A                     | N/A                 |
| Drought                      | N/A            | N/A               | N/A                     | N/A                 |



|                         |     |     |     |     |
|-------------------------|-----|-----|-----|-----|
| Snowpack Reduction      | N/A | N/A | N/A | N/A |
| Air Quality Degradation | N/A | N/A | N/A | N/A |

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

### 6.3. Adjusted Climate Risk Scores

| Climate Hazard               | Exposure Score | Sensitivity Score | Adaptive Capacity Score | Vulnerability Score |
|------------------------------|----------------|-------------------|-------------------------|---------------------|
| Temperature and Extreme Heat | N/A            | N/A               | N/A                     | N/A                 |
| Extreme Precipitation        | N/A            | N/A               | N/A                     | N/A                 |
| Sea Level Rise               | N/A            | N/A               | N/A                     | N/A                 |
| Wildfire                     | N/A            | N/A               | N/A                     | N/A                 |
| Flooding                     | N/A            | N/A               | N/A                     | N/A                 |
| Drought                      | N/A            | N/A               | N/A                     | N/A                 |
| Snowpack Reduction           | N/A            | N/A               | N/A                     | N/A                 |
| Air Quality Degradation      | N/A            | N/A               | N/A                     | N/A                 |

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

### 6.4. Climate Risk Reduction Measures

## 7. Health and Equity Details

### 7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

| Indicator | Result for Project Census Tract |
|-----------|---------------------------------|
|-----------|---------------------------------|



|                                 |      |
|---------------------------------|------|
| Exposure Indicators             | —    |
| AQ-Ozone                        | 55.4 |
| AQ-PM                           | 40.7 |
| AQ-DPM                          | 44.0 |
| Drinking Water                  | 74.3 |
| Lead Risk Housing               | 29.3 |
| Pesticides                      | 0.00 |
| Toxic Releases                  | 25.7 |
| Traffic                         | 19.5 |
| Effect Indicators               | —    |
| CleanUp Sites                   | 0.00 |
| Groundwater                     | 59.6 |
| Haz Waste Facilities/Generators | 16.6 |
| Impaired Water Bodies           | 66.7 |
| Solid Waste                     | 0.00 |
| Sensitive Population            | —    |
| Asthma                          | 47.9 |
| Cardio-vascular                 | 28.6 |
| Low Birth Weights               | 96.6 |
| Socioeconomic Factor Indicators | —    |
| Education                       | 3.11 |
| Housing                         | 2.99 |
| Linguistic                      | 1.81 |
| Poverty                         | 4.57 |
| Unemployment                    | 7.77 |

## 7.2. Healthy Places Index Scores



The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

| Indicator                                    | Result for Project Census Tract |
|--|---------------------------------|
| Economic                                     | —                               |
| Above Poverty                                | 92.39060695                     |
| Employed                                     | 37.66200436                     |
| Median HI                                    | 91.10740408                     |
| Education                                    | —                               |
| Bachelor's or higher                         | 93.58398563                     |
| High school enrollment                       | 100                             |
| Preschool enrollment                         | 66.32875658                     |
| Transportation                               | —                               |
| Auto Access                                  | 62.47914795                     |
| Active commuting                             | 42.96163223                     |
| Social                                       | —                               |
| 2-parent households                          | 80.03336327                     |
| Voting                                       | 99.0632619                      |
| Neighborhood                                 | —                               |
| Alcohol availability                         | 82.26613628                     |
| Park access                                  | 53.98434492                     |
| Retail density                               | 42.93596818                     |
| Supermarket access                           | 34.63364558                     |
| Tree canopy                                  | 94.94418067                     |
| Housing                                      | —                               |
| Homeownership                                | 89.69588092                     |
| Housing habitability                         | 85.24316694                     |
| Low-inc homeowner severe housing cost burden | 32.27255229                     |
| Low-inc renter severe housing cost burden    | 73.36070833                     |
| Uncrowded housing                            | 89.4649044                      |



|                                       |             |
|---------------------------------------|-------------|
| Health Outcomes                       | —           |
| Insured adults                        | 86.94982677 |
| Arthritis                             | 0.0         |
| Asthma ER Admissions                  | 50.9        |
| High Blood Pressure                   | 0.0         |
| Cancer (excluding skin)               | 0.0         |
| Asthma                                | 0.0         |
| Coronary Heart Disease                | 0.0         |
| Chronic Obstructive Pulmonary Disease | 0.0         |
| Diagnosed Diabetes                    | 0.0         |
| Life Expectancy at Birth              | 46.6        |
| Cognitively Disabled                  | 70.6        |
| Physically Disabled                   | 57.4        |
| Heart Attack ER Admissions            | 74.8        |
| Mental Health Not Good                | 0.0         |
| Chronic Kidney Disease                | 0.0         |
| Obesity                               | 0.0         |
| Pedestrian Injuries                   | 62.1        |
| Physical Health Not Good              | 0.0         |
| Stroke                                | 0.0         |
| Health Risk Behaviors                 | —           |
| Binge Drinking                        | 0.0         |
| Current Smoker                        | 0.0         |
| No Leisure Time for Physical Activity | 0.0         |
| Climate Change Exposures              | —           |
| Wildfire Risk                         | 0.0         |
| SLR Inundation Area                   | 0.0         |



|                                  |      |
|----------------------------------|------|
| Children                         | 95.4 |
| Elderly                          | 4.7  |
| English Speaking                 | 94.5 |
| Foreign-born                     | 6.9  |
| Outdoor Workers                  | 98.2 |
| Climate Change Adaptive Capacity | —    |
| Impervious Surface Cover         | 80.6 |
| Traffic Density                  | 48.9 |
| Traffic Access                   | 23.0 |
| Other Indices                    | —    |
| Hardship                         | 6.9  |
| Other Decision Support           | —    |
| 2016 Voting                      | 95.7 |

### 7.3. Overall Health & Equity Scores

| Metric  | Result for Project Census Tract |
|---|---------------------------------|
| CalEnviroScreen 4.0 Score for Project Location (a)                                  | 21.0                            |
| Healthy Places Index Score for Project Location (b)                                 | 90.0                            |
| Project Located in a Designated Disadvantaged Community (Senate Bill 535)           | No                              |
| Project Located in a Low-Income Community (Assembly Bill 1550)                      | No                              |
| Project Located in a Community Air Protection Program Community (Assembly Bill 617) | No                              |

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

### 7.4. Health & Equity Measures

No Health & Equity Measures selected.

### 7.5. Evaluation Scorecard



Health & Equity Evaluation Scorecard not completed.

## 7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

## 8. User Changes to Default Data

| Screen                                    | Justification                        |
|---|--------------------------------------|
| Land Use                                  | Project-specific lot acreage.        |
| Construction: Construction Phases         | Project-specific schedule.           |
| Construction: Off-Road Equipment          | Project-specific equipment.          |
| Construction: On-Road Fugitive Dust       | Project-specific paved percentages.  |
| Construction: Trips and VMT               | Project-specific worker and vendor.  |
| Construction: Dust From Material Movement | Project-specific materials exported. |



# Jesuit High School Stadium Lighting Operations Detailed Report

## Table of Contents

### 1. Basic Project Information

#### 1.1. Basic Project Information

#### 1.2. Land Use Types

#### 1.3. User-Selected Emission Reduction Measures by Emissions Sector

### 2. Emissions Summary

#### 2.4. Operations Emissions Compared Against Thresholds

#### 2.5. Operations Emissions by Sector, Unmitigated

### 4. Operations Emissions Details

#### 4.1. Mobile Emissions by Land Use

##### 4.1.1. Unmitigated

#### 4.2. Energy

##### 4.2.1. Electricity Emissions By Land Use - Unmitigated

##### 4.2.3. Natural Gas Emissions By Land Use - Unmitigated

#### 4.3. Area Emissions by Source



4.3.2. Unmitigated

4.4. Water Emissions by Land Use

4.4.2. Unmitigated

4.5. Waste Emissions by Land Use

4.5.2. Unmitigated

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated



5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.15. Operational Off-Road Equipment



5.15.1. Unmitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures



7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data



# 1. Basic Project Information

## 1.1. Basic Project Information

| Data Field                  | Value  |
|-----------------------------|--|
| Project Name                | Jesuit High School Stadium Lighting Operations |
| Operational Year            | 2023   |
| Lead Agency                 | —  |
| Land Use Scale              | Project/site                                   |
| Analysis Level for Defaults | County   |
| Windspeed (m/s)             | 2.70   |
| Precipitation (days)        | 35.4   |
| Location                    | 1200 Jacob Ln, Carmichael, CA 95608, USA       |
| County                      | Sacramento                                     |
| City                        | Unincorporated                                 |
| Air District                | Sacramento Metropolitan AQMD                   |
| Air Basin                   | Sacramento Valley                              |
| TAZ                         | 649  |
| EDFZ                        | 13   |
| Electric Utility            | Sacramento Municipal Utility District          |
| Gas Utility                 | Pacific Gas & Electric                         |
| App Version                 | 2022.1.1.13                                    |

## 1.2. Land Use Types

| Land Use Subtype          | Size | Unit              | Lot Acreage | Building Area (sq ft) | Landscape Area (sq ft) | Special Landscape Area (sq ft) | Population | Description |
|---------------------------|------|-------------------|-------------|-----------------------|------------------------|--------------------------------|------------|-------------|
| User Defined Recreational | 1.00 | User Defined Unit | 20.0        | 0.00                  | 0.00                   | —                              | —          | —           |

### 1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

## 2. Emissions Summary

### 2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Un/Mit.             | TOG  | ROG  | NOx  | CO   | SO2     | PM10E   | PM10D | PM10T | PM2.5E  | PM2.5D  | PM2.5T  | BCO2 | NBCO2 | CO2T  | CH4     | N2O     | R    | CO2e  |
|---------------------|------|------|------|------|---------|---------|-------|-------|---------|---------|---------|------|-------|-------|---------|---------|------|-------|
| Daily, Summer (Max) | —    | —    | —    | —    | —       | —       | —     | —     | —       | —       | —       | —    | —     | —     | —       | —       | —    | —     |
| Unmit.              | 0.66 | 0.63 | 0.33 | 6.76 | 0.01    | 0.01    | 0.48  | 0.48  | 0.01    | 0.08    | 0.09    | 0.00 | 1,374 | 1,374 | 0.05    | 0.04    | 6.12 | 1,392 |
| Daily, Winter (Max) | —    | —    | —    | —    | —       | —       | —     | —     | —       | —       | —       | —    | —     | —     | —       | —       | —    | —     |
| Unmit.              | 0.60 | 0.56 | 0.42 | 5.46 | 0.01    | 0.01    | 0.48  | 0.48  | 0.01    | 0.08    | 0.09    | 0.00 | 1,218 | 1,218 | 0.06    | 0.04    | 0.16 | 1,232 |
| Average Daily (Max) | —    | —    | —    | —    | —       | —       | —     | —     | —       | —       | —       | —    | —     | —     | —       | —       | —    | —     |
| Unmit.              | 0.09 | 0.08 | 0.05 | 0.77 | < 0.005 | < 0.005 | 0.07  | 0.07  | < 0.005 | 0.01    | 0.01    | 0.00 | 207   | 207   | 0.01    | 0.01    | 0.38 | 209   |
| Annual (Max)        | —    | —    | —    | —    | —       | —       | —     | —     | —       | —       | —       | —    | —     | —     | —       | —       | —    | —     |
| Unmit.              | 0.02 | 0.01 | 0.01 | 0.14 | < 0.005 | < 0.005 | 0.01  | 0.01  | < 0.005 | < 0.005 | < 0.005 | 0.00 | 34.3  | 34.3  | < 0.005 | < 0.005 | 0.06 | 34.7  |

### 2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Sector              | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |



Jesuit High School Stadium Lighting Operations Detailed Report, 5/31/2023

|                     |      |      |      |      |         |         |      |      |         |         |         |      |       |       |         |         |      |       |
|---------------------|------|------|------|------|---------|---------|------|------|---------|---------|---------|------|-------|-------|---------|---------|------|-------|
| Mobile              | 0.66 | 0.63 | 0.33 | 6.76 | 0.01    | 0.01    | 0.48 | 0.48 | 0.01    | 0.08    | 0.09    | —    | 1,341 | 1,341 | 0.05    | 0.04    | 6.12 | 1,359 |
| Area                | —    | 0.00 | —    | —    | —       | —       | —    | —    | —       | —       | —       | —    | —     | —     | —       | —       | —    | —     |
| Energy              | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | —    | 0.00 | 0.00    | —       | 0.00    | —    | 33.3  | 33.3  | < 0.005 | < 0.005 | —    | 33.3  |
| Water               | —    | —    | —    | —    | —       | —       | —    | —    | —       | —       | —       | 0.00 | 0.00  | 0.00  | 0.00    | 0.00    | —    | 0.00  |
| Waste               | —    | —    | —    | —    | —       | —       | —    | —    | —       | —       | —       | 0.00 | 0.00  | 0.00  | 0.00    | 0.00    | —    | 0.00  |
| Total               | 0.66 | 0.63 | 0.33 | 6.76 | 0.01    | 0.01    | 0.48 | 0.48 | 0.01    | 0.08    | 0.09    | 0.00 | 1,374 | 1,374 | 0.05    | 0.04    | 6.12 | 1,392 |
| Daily, Winter (Max) | —    | —    | —    | —    | —       | —       | —    | —    | —       | —       | —       | —    | —     | —     | —       | —       | —    | —     |
| Mobile              | 0.60 | 0.56 | 0.42 | 5.46 | 0.01    | 0.01    | 0.48 | 0.48 | 0.01    | 0.08    | 0.09    | —    | 1,185 | 1,185 | 0.06    | 0.04    | 0.16 | 1,199 |
| Area                | —    | 0.00 | —    | —    | —       | —       | —    | —    | —       | —       | —       | —    | —     | —     | —       | —       | —    | —     |
| Energy              | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | —    | 0.00 | 0.00    | —       | 0.00    | —    | 33.3  | 33.3  | < 0.005 | < 0.005 | —    | 33.3  |
| Water               | —    | —    | —    | —    | —       | —       | —    | —    | —       | —       | —       | 0.00 | 0.00  | 0.00  | 0.00    | 0.00    | —    | 0.00  |
| Waste               | —    | —    | —    | —    | —       | —       | —    | —    | —       | —       | —       | 0.00 | 0.00  | 0.00  | 0.00    | 0.00    | —    | 0.00  |
| Total               | 0.60 | 0.56 | 0.42 | 5.46 | 0.01    | 0.01    | 0.48 | 0.48 | 0.01    | 0.08    | 0.09    | 0.00 | 1,218 | 1,218 | 0.06    | 0.04    | 0.16 | 1,232 |
| Average Daily       | —    | —    | —    | —    | —       | —       | —    | —    | —       | —       | —       | —    | —     | —     | —       | —       | —    | —     |
| Mobile              | 0.09 | 0.08 | 0.05 | 0.77 | < 0.005 | < 0.005 | 0.07 | 0.07 | < 0.005 | 0.01    | 0.01    | —    | 174   | 174   | 0.01    | 0.01    | 0.38 | 176   |
| Area                | —    | 0.00 | —    | —    | —       | —       | —    | —    | —       | —       | —       | —    | —     | —     | —       | —       | —    | —     |
| Energy              | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | —    | 0.00 | 0.00    | —       | 0.00    | —    | 33.3  | 33.3  | < 0.005 | < 0.005 | —    | 33.3  |
| Water               | —    | —    | —    | —    | —       | —       | —    | —    | —       | —       | —       | 0.00 | 0.00  | 0.00  | 0.00    | 0.00    | —    | 0.00  |
| Waste               | —    | —    | —    | —    | —       | —       | —    | —    | —       | —       | —       | 0.00 | 0.00  | 0.00  | 0.00    | 0.00    | —    | 0.00  |
| Total               | 0.09 | 0.08 | 0.05 | 0.77 | < 0.005 | < 0.005 | 0.07 | 0.07 | < 0.005 | 0.01    | 0.01    | 0.00 | 207   | 207   | 0.01    | 0.01    | 0.38 | 209   |
| Annual              | —    | —    | —    | —    | —       | —       | —    | —    | —       | —       | —       | —    | —     | —     | —       | —       | —    | —     |
| Mobile              | 0.02 | 0.01 | 0.01 | 0.14 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | —    | 28.8  | 28.8  | < 0.005 | < 0.005 | 0.06 | 29.1  |
| Area                | —    | 0.00 | —    | —    | —       | —       | —    | —    | —       | —       | —       | —    | —     | —     | —       | —       | —    | —     |
| Energy              | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | —    | 0.00 | 0.00    | —       | 0.00    | —    | 5.51  | 5.51  | < 0.005 | < 0.005 | —    | 5.52  |
| Water               | —    | —    | —    | —    | —       | —       | —    | —    | —       | —       | —       | 0.00 | 0.00  | 0.00  | 0.00    | 0.00    | —    | 0.00  |
| Waste               | —    | —    | —    | —    | —       | —       | —    | —    | —       | —       | —       | 0.00 | 0.00  | 0.00  | 0.00    | 0.00    | —    | 0.00  |

|       |      |      |      |      |         |         |      |      |         |         |         |      |      |      |         |         |      |      |
|-------|------|------|------|------|---------|---------|------|------|---------|---------|---------|------|------|------|---------|---------|------|------|
| Total | 0.02 | 0.01 | 0.01 | 0.14 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 34.3 | 34.3 | < 0.005 | < 0.005 | 0.06 | 34.7 |
|-------|------|------|------|------|---------|---------|------|------|---------|---------|---------|------|------|------|---------|---------|------|------|

## 4. Operations Emissions Details

### 4.1. Mobile Emissions by Land Use

#### 4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use                  | TOG  | ROG  | NOx  | CO   | SO2     | PM10E   | PM10D | PM10T | PM2.5E  | PM2.5D  | PM2.5T  | BCO2 | NBCO2 | CO2T  | CH4     | N2O     | R    | CO2e  |
|---------------------------|------|------|------|------|---------|---------|-------|-------|---------|---------|---------|------|-------|-------|---------|---------|------|-------|
| Daily, Summer (Max)       | —    | —    | —    | —    | —       | —       | —     | —     | —       | —       | —       | —    | —     | —     | —       | —       | —    | —     |
| User Defined Recreational | 0.66 | 0.63 | 0.33 | 6.76 | 0.01    | 0.01    | 0.48  | 0.48  | 0.01    | 0.08    | 0.09    | —    | 1,341 | 1,341 | 0.05    | 0.04    | 6.12 | 1,359 |
| Total                     | 0.66 | 0.63 | 0.33 | 6.76 | 0.01    | 0.01    | 0.48  | 0.48  | 0.01    | 0.08    | 0.09    | —    | 1,341 | 1,341 | 0.05    | 0.04    | 6.12 | 1,359 |
| Daily, Winter (Max)       | —    | —    | —    | —    | —       | —       | —     | —     | —       | —       | —       | —    | —     | —     | —       | —       | —    | —     |
| User Defined Recreational | 0.60 | 0.56 | 0.42 | 5.46 | 0.01    | 0.01    | 0.48  | 0.48  | 0.01    | 0.08    | 0.09    | —    | 1,185 | 1,185 | 0.06    | 0.04    | 0.16 | 1,199 |
| Total                     | 0.60 | 0.56 | 0.42 | 5.46 | 0.01    | 0.01    | 0.48  | 0.48  | 0.01    | 0.08    | 0.09    | —    | 1,185 | 1,185 | 0.06    | 0.04    | 0.16 | 1,199 |
| Annual                    | —    | —    | —    | —    | —       | —       | —     | —     | —       | —       | —       | —    | —     | —     | —       | —       | —    | —     |
| User Defined Recreational | 0.02 | 0.01 | 0.01 | 0.14 | < 0.005 | < 0.005 | 0.01  | 0.01  | < 0.005 | < 0.005 | < 0.005 | —    | 28.8  | 28.8  | < 0.005 | < 0.005 | 0.06 | 29.1  |
| Total                     | 0.02 | 0.01 | 0.01 | 0.14 | < 0.005 | < 0.005 | 0.01  | 0.01  | < 0.005 | < 0.005 | < 0.005 | —    | 28.8  | 28.8  | < 0.005 | < 0.005 | 0.06 | 29.1  |

### 4.2. Energy



4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use                  | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4     | N2O     | R | CO2e |
|---------------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|---------|---------|---|------|
| Daily, Summer (Max)       | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | — | —    |
| User Defined Recreational | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 33.3  | 33.3 | < 0.005 | < 0.005 | — | 33.3 |
| Total                     | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 33.3  | 33.3 | < 0.005 | < 0.005 | — | 33.3 |
| Daily, Winter (Max)       | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | — | —    |
| User Defined Recreational | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 33.3  | 33.3 | < 0.005 | < 0.005 | — | 33.3 |
| Total                     | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 33.3  | 33.3 | < 0.005 | < 0.005 | — | 33.3 |
| Annual                    | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | — | —    |
| User Defined Recreational | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 5.51  | 5.51 | < 0.005 | < 0.005 | — | 5.52 |
| Total                     | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 5.51  | 5.51 | < 0.005 | < 0.005 | — | 5.52 |

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use            | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

|                           |      |      |      |      |      |      |   |      |      |   |      |   |      |      |      |      |   |      |
|---------------------------|------|------|------|------|------|------|---|------|------|---|------|---|------|------|------|------|---|------|
| User Defined Recreational | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Daily, Winter (Max)       | —    | —    | —    | —    | —    | —    | — | —    | —    | — | —    | — | —    | —    | —    | —    | — | —    |
| User Defined Recreational | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Annual                    | —    | —    | —    | —    | —    | —    | — | —    | —    | — | —    | — | —    | —    | —    | —    | — | —    |
| User Defined Recreational | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |

### 4.3. Area Emissions by Source

#### 4.3.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Source                 | TOG | ROG  | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|------------------------|-----|------|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max)    | —   | —    | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Consumer Products      | —   | 0.00 | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Architectural Coatings | —   | 0.00 | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total                  | —   | 0.00 | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |



|                        |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|------------------------|---|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max)    | — | —    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products      | — | 0.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | — | 0.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total                  | — | 0.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual                 | — | —    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products      | — | 0.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | — | 0.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total                  | — | 0.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

#### 4.4. Water Emissions by Land Use

##### 4.4.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use                  | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4  | N2O  | R | CO2e |
|---------------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|------|------|---|------|
| Daily, Summer (Max)       | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| User Defined Recreational | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                     | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |

|                           |   |   |   |   |   |   |   |   |   |   |   |      |      |      |      |      |   |      |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|------|------|------|------|------|---|------|
| Daily, Winter (Max)       | — | — | — | — | — | — | — | — | — | — | — | —    | —    | —    | —    | —    | — | —    |
| User Defined Recreational | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                     | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Annual                    | — | — | — | — | — | — | — | — | — | — | — | —    | —    | —    | —    | —    | — | —    |
| User Defined Recreational | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                     | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |

#### 4.5. Waste Emissions by Land Use

##### 4.5.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use                  | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4  | N2O  | R | CO2e |
|---------------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|------|------|---|------|
| Daily, Summer (Max)       | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| User Defined Recreational | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                     | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Daily, Winter (Max)       | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| User Defined Recreational | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                     | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |



|                           |   |   |   |   |   |   |   |   |   |   |   |   |      |      |      |      |      |   |      |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|------|------|------|------|------|---|------|
| Annual                    | — | — | — | — | — | — | — | — | — | — | — | — | —    | —    | —    | —    | —    | — |      |
| User Defined Recreational | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                     | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |

#### 4.6. Refrigerant Emissions by Land Use

##### 4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use            | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily, Winter (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Annual              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

#### 4.7. Offroad Emissions By Equipment Type

##### 4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Equipment Type | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|----------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
|----------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|

|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total               | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total               | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual              | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total               | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

#### 4.8. Stationary Emissions By Equipment Type

##### 4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Equipment Type      | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily, Winter (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Annual              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

#### 4.9. User Defined Emissions By Equipment Type



4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Equipment Type      | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily, Winter (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Annual              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Vegetation          | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily, Winter (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Annual              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

|       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use            | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily, Winter (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Annual              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Species             | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Avoided             | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Subtotal            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Sequestered         | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Subtotal            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Removed             | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |



|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Subtotal            | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| —                   | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided             | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal            | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered         | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal            | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed             | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal            | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| —                   | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual              | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided             | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal            | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered         | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal            | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed             | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal            | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| —                   | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## 5. Activity Data

### 5.9. Operational Mobile Sources

#### 5.9.1. Unmitigated

| Land Use Type             | Trips/Weekday | Trips/Saturday | Trips/Sunday | Trips/Year | VMT/Weekday | VMT/Saturday | VMT/Sunday | VMT/Year |
|---------------------------|---------------|----------------|--------------|------------|-------------|--------------|------------|----------|
| User Defined Recreational | 0.00          | 216            | 0.00         | 11,263     | 0.00        | 1,783        | 0.00       | 92,946   |

## 5.10. Operational Area Sources

### 5.10.1. Hearths

#### 5.10.1.1. Unmitigated

### 5.10.2. Architectural Coatings

| Residential Interior Area Coated (sq ft) | Residential Exterior Area Coated (sq ft) | Non-Residential Interior Area Coated (sq ft) | Non-Residential Exterior Area Coated (sq ft) | Parking Area Coated (sq ft) |
|--|--|--|--|-----------------------------|
| 0  | 0.00                                     | 0.00   | 0.00   | —                           |

### 5.10.3. Landscape Equipment

| Equipment Type | Fuel Type | Number Per Day | Hours per Day | Hours per Year | Horsepower | Load Factor |
|----------------|-----------|----------------|---------------|----------------|------------|-------------|
|----------------|-----------|----------------|---------------|----------------|------------|-------------|

## 5.11. Operational Energy Consumption

### 5.11.1. Unmitigated

#### Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

| Land Use                  | Electricity (kWh/yr) | CO2 | CH4    | N2O    | Natural Gas (kBTU/yr) |
|---------------------------|----------------------|-----|--------|--------|-----------------------|
| User Defined Recreational | 32,390               | 375 | 0.0129 | 0.0017 | 0.00                  |

## 5.12. Operational Water and Wastewater Consumption

### 5.12.1. Unmitigated



| Land Use                  | Indoor Water (gal/year) | Outdoor Water (gal/year) |
|---------------------------|-------------------------|--------------------------|
| User Defined Recreational | 0.00                    | 0.00                     |

### 5.13. Operational Waste Generation

#### 5.13.1. Unmitigated

| Land Use                  | Waste (ton/year) | Cogeneration (kWh/year) |
|---------------------------|------------------|-------------------------|
| User Defined Recreational | 0.00             | —                       |

### 5.14. Operational Refrigeration and Air Conditioning Equipment

#### 5.14.1. Unmitigated

| Land Use Type | Equipment Type | Refrigerant | GWP | Quantity (kg) | Operations Leak Rate | Service Leak Rate | Times Serviced |
|---------------|----------------|-------------|-----|---------------|----------------------|-------------------|----------------|
|---------------|----------------|-------------|-----|---------------|----------------------|-------------------|----------------|

### 5.15. Operational Off-Road Equipment

#### 5.15.1. Unmitigated

| Equipment Type | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|----------------|-----------|-------------|----------------|---------------|------------|-------------|
|----------------|-----------|-------------|----------------|---------------|------------|-------------|

### 5.16. Stationary Sources

#### 5.16.1. Emergency Generators and Fire Pumps

| Equipment Type | Fuel Type | Number per Day | Hours per Day | Hours per Year | Horsepower | Load Factor |
|----------------|-----------|----------------|---------------|----------------|------------|-------------|
|----------------|-----------|----------------|---------------|----------------|------------|-------------|

#### 5.16.2. Process Boilers

| Equipment Type | Fuel Type | Number | Boiler Rating (MMBtu/hr) | Daily Heat Input (MMBtu/day) | Annual Heat Input (MMBtu/yr) |
|----------------|-----------|--------|--------------------------|------------------------------|------------------------------|
|----------------|-----------|--------|--------------------------|------------------------------|------------------------------|

### 5.17. User Defined

| Equipment Type | Fuel Type |
|----------------|-----------|
| —              | —         |

### 5.18. Vegetation

#### 5.18.1. Land Use Change

##### 5.18.1.1. Unmitigated

| Vegetation Land Use Type | Vegetation Soil Type | Initial Acres | Final Acres |
|--------------------------|----------------------|---------------|-------------|
|--------------------------|----------------------|---------------|-------------|

#### 5.18.1. Biomass Cover Type

##### 5.18.1.1. Unmitigated

| Biomass Cover Type | Initial Acres | Final Acres |
|--------------------|---------------|-------------|
|--------------------|---------------|-------------|

#### 5.18.2. Sequestration

##### 5.18.2.1. Unmitigated

| Tree Type | Number | Electricity Saved (kWh/year) | Natural Gas Saved (btu/year) |
|-----------|--------|------------------------------|------------------------------|
|-----------|--------|------------------------------|------------------------------|

## 6. Climate Risk Detailed Report

### 6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

| Climate Hazard | Result for Project Location | Unit |
|----------------|-----------------------------|------|
|----------------|-----------------------------|------|



|                              |      |  |
|------------------------------|------|--|
| Temperature and Extreme Heat | 20.7 | annual days of extreme heat                |
| Extreme Precipitation        | 6.00 | annual days with precipitation above 20 mm |
| Sea Level Rise               | 0.00 | meters of inundation depth                 |
| Wildfire                     | 0.00 | annual hectares burned                     |

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

## 6.2. Initial Climate Risk Scores

| Climate Hazard               | Exposure Score | Sensitivity Score | Adaptive Capacity Score | Vulnerability Score |
|------------------------------|----------------|-------------------|-------------------------|---------------------|
| Temperature and Extreme Heat | N/A            | N/A               | N/A                     | N/A                 |
| Extreme Precipitation        | N/A            | N/A               | N/A                     | N/A                 |
| Sea Level Rise               | N/A            | N/A               | N/A                     | N/A                 |
| Wildfire                     | N/A            | N/A               | N/A                     | N/A                 |
| Flooding                     | N/A            | N/A               | N/A                     | N/A                 |
| Drought                      | N/A            | N/A               | N/A                     | N/A                 |
| Snowpack Reduction           | N/A            | N/A               | N/A                     | N/A                 |
| Air Quality Degradation      | N/A            | N/A               | N/A                     | N/A                 |

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

### 6.3. Adjusted Climate Risk Scores

| Climate Hazard               | Exposure Score | Sensitivity Score | Adaptive Capacity Score | Vulnerability Score |
|------------------------------|----------------|-------------------|-------------------------|---------------------|
| Temperature and Extreme Heat | N/A            | N/A               | N/A                     | N/A                 |
| Extreme Precipitation        | N/A            | N/A               | N/A                     | N/A                 |
| Sea Level Rise               | N/A            | N/A               | N/A                     | N/A                 |
| Wildfire                     | N/A            | N/A               | N/A                     | N/A                 |
| Flooding                     | N/A            | N/A               | N/A                     | N/A                 |
| Drought                      | N/A            | N/A               | N/A                     | N/A                 |
| Snowpack Reduction           | N/A            | N/A               | N/A                     | N/A                 |
| Air Quality Degradation      | N/A            | N/A               | N/A                     | N/A                 |

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure. The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt. The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

### 6.4. Climate Risk Reduction Measures

## 7. Health and Equity Details

### 7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

| Indicator           | Result for Project Census Tract |
|---------------------|---------------------------------|
| Exposure Indicators | —                               |
| AQ-Ozone            | 55.4                            |
| AQ-PM               | 40.7                            |
| AQ-DPM              | 44.0                            |
| Drinking Water      | 74.3                            |
| Lead Risk Housing   | 29.3                            |



|                                 |      |
|---------------------------------|------|
| Pesticides                      | 0.00 |
| Toxic Releases                  | 25.7 |
| Traffic                         | 19.5 |
| Effect Indicators               | —    |
| CleanUp Sites                   | 0.00 |
| Groundwater                     | 59.6 |
| Haz Waste Facilities/Generators | 16.6 |
| Impaired Water Bodies           | 66.7 |
| Solid Waste                     | 0.00 |
| Sensitive Population            | —    |
| Asthma                          | 47.9 |
| Cardio-vascular                 | 28.6 |
| Low Birth Weights               | 96.6 |
| Socioeconomic Factor Indicators | —    |
| Education                       | 3.11 |
| Housing                         | 2.99 |
| Linguistic                      | 1.81 |
| Poverty                         | 4.57 |
| Unemployment                    | 7.77 |

## 7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

| Indicator     | Result for Project Census Tract |
|---------------|---------------------------------|
| Economic      | —                               |
| Above Poverty | 92.39060695                     |
| Employed      | 37.66200436                     |
| Median HI     | 91.10740408                     |

|  |             |
|--|-------------|
| Education                                    | —           |
| Bachelor's or higher                         | 93.58398563 |
| High school enrollment                       | 100         |
| Preschool enrollment                         | 66.32875658 |
| Transportation                               | —           |
| Auto Access                                  | 62.47914795 |
| Active commuting                             | 42.96163223 |
| Social                                       | —           |
| 2-parent households                          | 80.03336327 |
| Voting                                       | 99.0632619  |
| Neighborhood                                 | —           |
| Alcohol availability                         | 82.26613628 |
| Park access                                  | 53.98434492 |
| Retail density                               | 42.93596818 |
| Supermarket access                           | 34.63364558 |
| Tree canopy                                  | 94.94418067 |
| Housing                                      | —           |
| Homeownership                                | 89.69588092 |
| Housing habitability                         | 85.24316694 |
| Low-inc homeowner severe housing cost burden | 32.27255229 |
| Low-inc renter severe housing cost burden    | 73.36070833 |
| Uncrowded housing                            | 89.4649044  |
| Health Outcomes                              | —           |
| Insured adults                               | 86.94982677 |
| Arthritis                                    | 0.0         |
| Asthma ER Admissions                         | 50.9        |
| High Blood Pressure                          | 0.0         |



|                                       |      |
|---------------------------------------|------|
| Cancer (excluding skin)               | 0.0  |
| Asthma                                | 0.0  |
| Coronary Heart Disease                | 0.0  |
| Chronic Obstructive Pulmonary Disease | 0.0  |
| Diagnosed Diabetes                    | 0.0  |
| Life Expectancy at Birth              | 46.6 |
| Cognitively Disabled                  | 70.6 |
| Physically Disabled                   | 57.4 |
| Heart Attack ER Admissions            | 74.8 |
| Mental Health Not Good                | 0.0  |
| Chronic Kidney Disease                | 0.0  |
| Obesity                               | 0.0  |
| Pedestrian Injuries                   | 62.1 |
| Physical Health Not Good              | 0.0  |
| Stroke                                | 0.0  |
| Health Risk Behaviors                 | —    |
| Binge Drinking                        | 0.0  |
| Current Smoker                        | 0.0  |
| No Leisure Time for Physical Activity | 0.0  |
| Climate Change Exposures              | —    |
| Wildfire Risk                         | 0.0  |
| SLR Inundation Area                   | 0.0  |
| Children                              | 95.4 |
| Elderly                               | 4.7  |
| English Speaking                      | 94.5 |
| Foreign-born                          | 6.9  |
| Outdoor Workers                       | 98.2 |

|                                  |      |
|----------------------------------|------|
| Climate Change Adaptive Capacity | —    |
| Impervious Surface Cover         | 80.6 |
| Traffic Density                  | 48.9 |
| Traffic Access                   | 23.0 |
| Other Indices                    | —    |
| Hardship                         | 6.9  |
| Other Decision Support           | —    |
| 2016 Voting                      | 95.7 |

### 7.3. Overall Health & Equity Scores

| Metric  | Result for Project Census Tract |
|---|---------------------------------|
| CalEnviroScreen 4.0 Score for Project Location (a)                                  | 21.0                            |
| Healthy Places Index Score for Project Location (b)                                 | 90.0                            |
| Project Located in a Designated Disadvantaged Community (Senate Bill 535)           | No                              |
| Project Located in a Low-Income Community (Assembly Bill 1550)                      | No                              |
| Project Located in a Community Air Protection Program Community (Assembly Bill 617) | No                              |

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

### 7.4. Health & Equity Measures

No Health & Equity Measures selected.

### 7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

### 7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

## 8. User Changes to Default Data



| Screen                             | Justification                  |
|------------------------------------|--------------------------------|
| Land Use                           | Project-specific information.  |
| Operations: Vehicle Data           | Project-specific vehicle data. |
| Operations: Fleet Mix              | Project-specific fleet mix.    |
| Operations: Consumer Products      | No consumer products.          |
| Operations: Architectural Coatings | No architectural coatings.     |
| Operations: Energy Use             | Project-specific energy use.   |

**CalEEMod Assumptions and Inputs**

|  |  |
|--|--|
| Project Name   | Jesuit High School Stadium Lighting          |
| Project Location   | Carmichael, CA 95608 (Sacramento County)     |
| Climate Zone   | 6  |
| Land Use Setting   | Urban  |
| Operational Year   | 2023   |
| Utility  | Sacramento Municipal Utility District (SMUD) |
| Construction Workdays  | 5 days per week; 8 hours per day             |
| Construction Start Date: July 5, 2023  |  |
| 2 week construction duration: 5 days/week, 9 hours per day, no night or weekend work |  |

| Land Use |                           | Acres  | Square Feet | Notes  |
|----------|---------------------------|--------|-------------|--|
| Type     | Recreation                |        |             | Land Use Subtype: Stadium lighting for athletic field/park |
| SubType  | User Defined Recreational | 0.0918 | 4,000       |  |

| Construction Schedule |                       |       |                                    |          |         |          |           |         |   |
|-----------------------|-----------------------|-------|------------------------------------|----------|---------|----------|-----------|---------|---|
| Phase Name            | Phase Type            | Weeks | Equipment                          | Quantity | Hrs/Day | Start    | End       | Workers | Notes   |
|                       |                       |       | Cranes                             | 1        | 9       | 7/5/2023 | 7/19/2023 | 10      | Per design, project will use existing conduit, so no trenching included.<br><br>o Site prep: concrete/industrial saw (if there is hardscape to break up for pole installation), backhoe, excavator, drilling mounted on truck<br>o Tractor/loader/backhoe and roller for fine grading and pedestrian pathway<br>o Forklift and crane for pole installation and field lighting mounting, as well as semi-trucks for materials delivery.<br>o Cement and mortar mixer, paver, roller for footing concrete pour and pedestrian pathway |
|                       |                       |       | Auger (modeled as Bore/Drill Rigs) | 1        | 9       |          |           |         |   |
|                       |                       |       | Backhoe                            | 1        | 9       |          |           |         |   |
|                       |                       |       |                                    |          |         |          |           |         |   |
| Installation          | Building Construction | 2     | Forklift                           | 1        | 9       |          |           |         |   |

| Grading Quantities      |                  |             |                    |                             |                 | Notes  |
|-------------------------|------------------|-------------|--------------------|-----------------------------|-----------------|--|
| Material                | Phases           | Cubic Yards | Export Haul Trucks | Import Haul Trucks (Loaded) | Total (one-way) |  |
| Total Material Imported | Site Preparation | -           | -                  | -                           | -               |  |
| Total Material Exported | Grading          | 444         | 28                 | 56                          | 56              | Disturbance would be the 40' by 15' pad area where the lighting standards would go. Conservative assumption that up to 4,000 square feet could be disturbed (50' x 20' x 4) and up to 12,000 cubic feet of soil could be off-hauled. |

| Operational Trips:   |             |                        |                                  |                           |
|--|-------------|------------------------|----------------------------------|---------------------------|
|  | Round-Trips | One-way Trip Increase: | Project Size (user defined unit) | Trip rate (per size/day): |
| Kimley Horn 2023, incremental increase in trips per event: | 108         | 216                    | 1                                | 216                       |

| Fleet Mix Adjustments:   |         |     |         |        | Notes:  |
|--|---------|-----|---------|--------|---------|
|  | Total   | LDA | LDT1    | LDT2   |         |
| CalEEMod Default Fleet Mix   | NA      |     | 49%     | 4.85%  | 21.56%  |
| Adjusted Fleet Mix with Trucks (32.5% allocated to visiting truck trips) | 100.00% |     | 73.597% | 4.846% | 21.557% |

\*Adjusted all other vehicle categories to zero, as these trips are for visitors to the intermittent evening game events, primarily in the form of passenger vehicles.

| Electricity Consumption            |                        |
|------------------------------------|------------------------|
| Daily Electricity Use:             | 117 to 158 kwh per day |
| Events with lighting use per year: | 25                     |
| Practices with lighting            | 180                    |
| Annual Electricity Use:            | 32390                  |

Assumes practices utilize lighting 5 days per week (and 4 weeks per month) throughout the school year - a conservative assumption, as lighting is not needed during longer days nor do practices occur 5 days per week all school year.



# Appendix D Environmental Noise Assessment

# Environmental Noise Assessment

## Jesuit High School Stadium Lights Project

Sacramento County, California

BAC Job # 2022-128

Prepared For:

**Taylor & Wiley**

Mr. Matt Keasling  
500 Capitol Mall, Suite 1150  
Sacramento, CA 95814

Prepared By:

**Bollard Acoustical Consultants, Inc.**



Paul Bollard, President

March 6, 2023





## Introduction

Jesuit High School (JHS) is located at 1200 Jacob Lane in the unincorporated community of Carmichael within Sacramento County, California. JHS is proposing to install lighting at their existing stadium to make the stadium playing field available for use during evening hours which are not currently available due to darkness.

The JHS stadium is bordered by residential uses to the immediate west / southwest on Piccadilly Circle with additional residences located beyond those nearest residences. The stadium is bordered to the south by a JHS practice field beyond which is American River Drive and residential neighborhoods. The stadium is bordered to the east by JHS baseball diamonds beyond which are residential neighborhoods along Jacobs Lane. The stadium is bordered to the north by the JHS campus with the nearest residences located approximately 500 feet to the north along Lantern Court. Figure 1 shows an aerial image of the JHS stadium and nearby residential uses.

The JHS stadium has an approximately 3,000-person maximum capacity – 2,000 home and 1,000 visitor seats – and currently hosts a variety of JHS sporting events as identified on Table 7. In addition to spectators, certain sporting events include a cheer squad and a marching band. The stadium is also equipped with a public address (PA) system which is utilized for select events. The PA speakers are currently attached to four wooden poles at a height of 44-feet above grade on the home side and 35-feet above grade on the visitors' side. As a part of the project, the existing poles will be replaced with taller lighting poles and the PA speakers reinstalled at their current height with the same angle of projection.

The addition of lighting at the JHS stadium would allow sporting events and other school-related activities to occur at the stadium after dark when such events and activities currently do not occur. As a result, the project would result in the creation of noise at the stadium during periods when stadium noise generation is not currently occurring. Following installation of lights at the stadium all stadium activities would be scheduled to be completed by 10 pm, which is considered by Sacramento County to be the onset of nighttime hours.

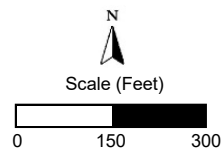
As a result of the project's extended hours of noise generation at the stadium, Bollard Acoustical Consultants, Inc. (BAC) was retained by JHS to prepare this noise impact analysis. The specific purposes of this analysis are to quantify pre-project (baseline) ambient noise conditions in the residential areas surrounding the JHS stadium, to evaluate the impacts of noise generated during evening hours at the stadium within those residential areas, and to evaluate measures to reduce the noise generation of those activities where appropriate and feasible.





**Legend**

 Long-Term Noise Measurement Locations



Jesuit High School Stadium  
Sacramento County, California

Project Area & Noise Monitoring Sites

Figure 1





# Noise Fundamentals and Terminology

## General

Noise is often described as unwanted sound. Sound is defined as any pressure variation in air that the human ear can detect. If the pressure variations occur frequently enough (at least 20 times per second), they can be heard and are designated as sound. The number of pressure variations per second is called the frequency of sound and is expressed as cycles per second, or Hertz (Hz). Definitions of acoustical terminology used in this report are provided in Appendix A.

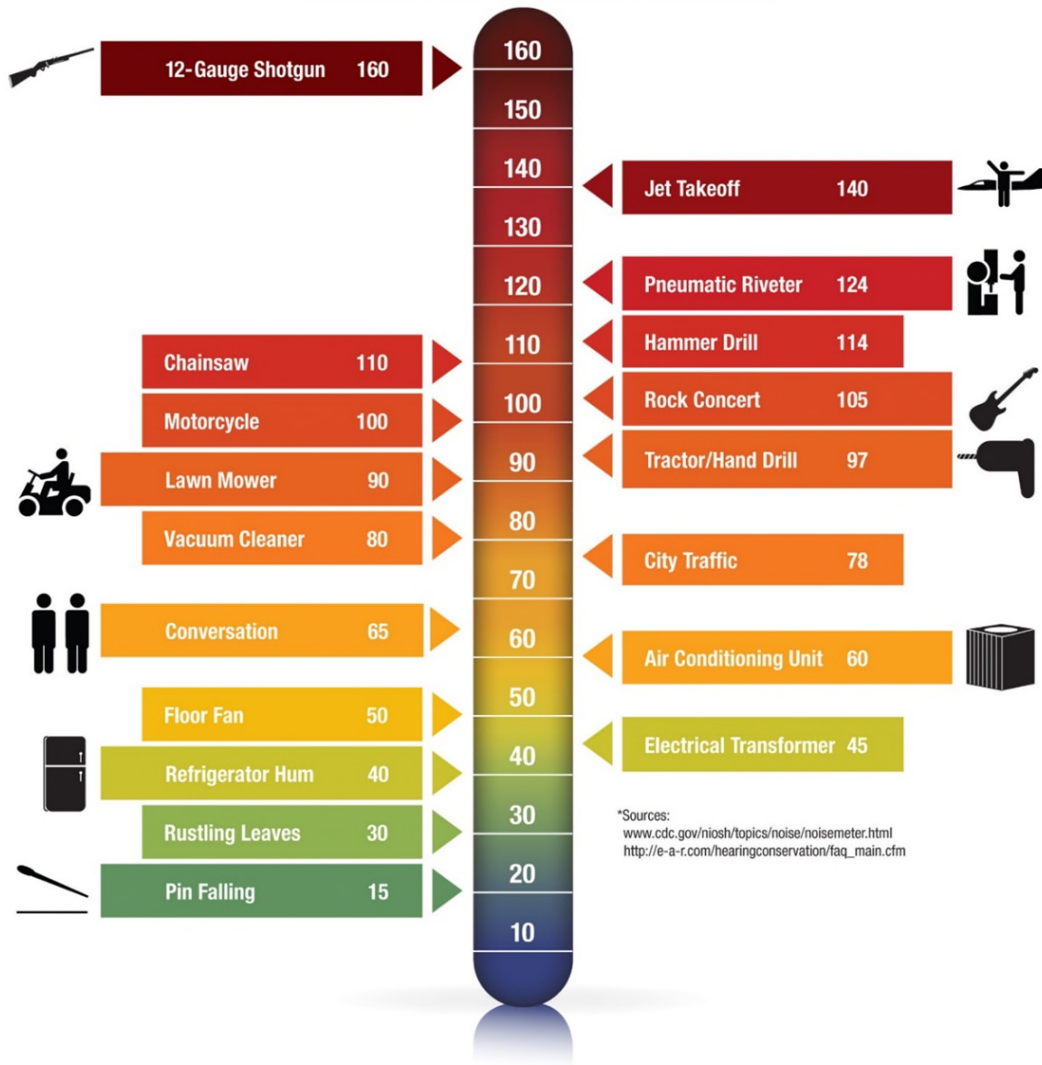
Measuring sound directly in terms of pressure would require a very large and awkward range of numbers. To avoid this, the decibel scale was devised. The decibel scale uses the hearing threshold (20 micropascals of pressure) as a point of reference, defined as 0 dB. Other sound pressures are then compared to the reference pressure, and the logarithm is taken to keep the numbers in a practical range. The decibel scale allows a million-fold increase in pressure to be expressed as 120 dB. Another useful aspect of the decibel scale is that changes in decibel levels correspond closely to human perception of relative loudness. Noise levels associated with common noise sources are provided in Figure 2.

## A-Weighting and Noise Metrics

The perceived loudness of sounds is dependent upon many factors, including sound pressure level and frequency content. However, within the usual range of environmental noise levels, perception of loudness is relatively predictable and can be approximated by filtering the frequency response of a sound level meter by means of the standardized A-weighting network. There is a strong correlation between A-weighted sound levels (expressed as dBA) and community response to noise. For this reason, the A-weighted sound level has become the standard tool of environmental noise assessment. All noise levels reported herein are in terms of A-weighted levels.

Community noise is commonly described in terms of the ambient noise level, which is defined as the all-encompassing noise level associated with a given noise environment. A common statistical tool to measure the ambient noise level is the average, or equivalent, sound level ( $L_{eq}$ ). The  $L_{eq}$  is the foundation of the day-night average noise descriptor, DNL (or  $L_{dn}$ ), and shows very good correlation with community response to noise. DNL is based on the average noise level over a 24-hour day, with a +10-decibel weighting applied to noise occurring during nighttime (10:00 PM to 7:00 AM) hours. The nighttime penalty is based on the assumption that people react to nighttime noise exposures as though they were twice as loud as daytime exposures. Because DNL represents a 24-hour average, it tends to disguise short-term variations in the noise environment, such as those generated during activities within the JHS stadium.

**Figure 2**  
**Noise Levels Associated with Common Noise Sources**  
**Decibel Scale (dBA)\***



\*Sources:  
[www.cdc.gov/niosh/topics/noise/noisemeter.html](http://www.cdc.gov/niosh/topics/noise/noisemeter.html)  
[http://e-a-r.com/hearingconservation/faq\\_main.cfm](http://e-a-r.com/hearingconservation/faq_main.cfm)

The Sacramento County General Plan utilizes DNL for the assessment of noise generated by traffic and railroad noise sources. For aircraft, the County General Plan utilizes the Community Noise Equivalent Level (CNEL), to describe noise exposure. For non-transportation noise sources and activities occurring on private property, such as activities occurring at the Jesuit HS stadium, the County General Plan utilizes both median (L50) and single-event maximum (Lmax) metrics.

In addition to applying the applicable County noise standards to this Project, the California Environmental Quality Act (CEQA) requires that noise impacts be assessed relative to changes in ambient noise conditions present without the project. As a result, ambient noise surveys were conducted and comparisons of Project to No-Project noise levels were used to assess noise impacts of the stadium lights project.



## Effects of Noise on People

The effects of noise on people can be divided into three categories: 1) Subjective effects of annoyance, nuisance, dissatisfaction; 2) interference with activities such as speech, sleep, and learning; and 3) physiological effects such as hearing loss or sudden startling. Environmental noise typically produces effects in the first two categories. Workers in industrial plants can experience noise in the third category.

An important way of predicting a human reaction to a new noise environment is the way it compares to the existing environment (or ambient noise) to which one has adapted. In general, the more a new noise exceeds the previously existing ambient noise level, the less acceptable the new noise will be judged by those hearing it. With regard to increases in A-weighted noise levels, a 3 dBA change in similar noise sources is commonly considered to be the threshold of perception with a 5 dBA change being considered “clearly noticeable”. When a noise source is introduced into an environment containing noise-sensitive uses (i.e. residences), which is of different frequency content than ambient conditions, changes in perception typically occur with smaller increases in noise levels.

## Noise Attenuation over Distance

Stationary “point” sources of noise, including stationary mobile sources such as idling vehicles, attenuate (lessen) at a rate of approximately 6+ dBA per doubling of distance from the source, depending upon environmental conditions (i.e., atmospheric conditions and noise barriers, either vegetative or manufactured, etc.). Atmospheric absorption of sound varies depending on temperature and relative humidity, as well as the frequency content of the noise source. In general, “average day” atmospheric conditions result in additional noise attenuation at a rate of approximately 1.5 dB per thousand feet of distance (SAE ARP 866A, 1975).

## Criteria for Acceptable Noise Exposure

### Federal Interagency Commission on Noise (FICON)

There are no federal noise criteria which would be directly applicable to this project. However, because the Sacramento County General Plan and County Code do not currently have standards for assessing noise impacts caused by increases in ambient noise levels resulting from a project, recommendations made by the Federal Interagency Commission on Noise (FICON) for such assessments are provided here for reference.

FICON has developed a graduated scale for use in the assessment of project-related noise level increases. The criteria shown in Table 1 was developed by FICON as a means of developing thresholds for impact identification for project-related noise level increases. The FICON standards have been used extensively in recent years in the preparation of the noise sections of Environmental Impact Reports that have been certified in many California cities and counties.

The use of the FICON standards is considered conservative relative to thresholds used by other agencies in the State of California. For example, the California Department of Transportation (Caltrans) requires a project-related traffic noise level increase of 12 dB for a finding of significance, and the California Energy Commission (CEC) considers project-related noise level increases between 5 to 10 dB significant, depending on local factors. Therefore, the use of the FICON standards, which set the threshold for finding of significant noise impacts as low as 1.5 dB, provides a very conservative approach to impact assessment.

**Table 1**  
**Significance of Changes in Cumulative Noise Exposure**

| Ambient Noise Level Without Project (DNL) | Change in Ambient Noise Level Due to Project |
|---|--|
| <60 dB                                    | +5.0 dB or more                              |
| 60 to 65 dB                               | +3.0 dB or more                              |
| >65 dB                                    | +1.5 dB or more                              |

*Source: Federal Interagency Committee on Noise (FICON)*

Based on the FICON research, a 5 dB increase in noise levels due to a project is required for a finding of significant noise impact where ambient noise levels without the project are less than 60 dB DNL. Where pre-project ambient conditions are between 60 and 65 dB DNL, a 3 dB increase is applied as the standard of significance. Finally, in areas already exposed to higher noise levels, specifically pre-project noise levels in excess of 65 dB DNL, a 1.5 dB increase is considered by FICON as the threshold of significance. It should be noted that the use of these thresholds is consistent with Sacramento County General Plan Noise Element Policy NO-9, which applies to capacity enhancing roadway improvement projects.

The FICON criteria shown in Table 1 do not, however, account for changes in noise levels from dissimilar sources. For example, if the current evening ambient noise environment in the vicinity of the JHS stadium is defined primarily by local traffic on American River Drive, the introduction of noise generated by the stadium public address system (P/A), crowds, and JHS marching band into those hours could trigger adverse public reaction from nearby residents at levels lower than those presented in Table 1.

### California Environmental Quality Act (CEQA)

The State of California has established regulatory criteria that are applicable to this assessment. Specifically, Appendix G of the State of California Environmental Quality Act (CEQA) Guidelines are used to assess the potential significance of impacts pursuant to local General Plan policies, County Code standards, or the applicable standards of other agencies. According to Appendix G of the CEQA guidelines, a significant noise or vibration impact may occur if the Project results in:

- A. Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or other applicable standards of other agencies.
- B. Generation of excessive groundborne vibration or groundborne noise levels.



- C. For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels.

Because activities at the JHS stadium do not generate appreciable ground vibration, and because the JHS project area is not appreciably affected by aircraft noise, CEQA criteria B & C are not considered germane to this evaluation of project noise impacts. Therefore, the only applicable CEQA criteria would be A.

It should be noted that audibility is not a test of significance according to CEQA. If this were the case, any project which added any audible amount of noise to the environment would be considered significant according to CEQA. Because every physical process creates noise, the use of audibility alone as significance criteria would be unworkable. Under CEQA, a significant impact may occur when there is a substantial increase in noise levels, not simply an audible change.

### **Sacramento County General Plan**

The Noise Element of the Sacramento County General Plan contains the County’s noise-related policies. The specific policies which are applicable to non-transportation noise sources are reproduced below:

- Policy NO-6**       Where a project would consist of or include non-transportation noise sources, the noise generation of those sources shall be mitigated so as not exceed the interior and exterior noise level standards of Table 2 at existing noise-sensitive areas in the project vicinity.
  
- Policy NO-7**       The “last use there” shall be responsible for noise mitigation. However, if a noise generating use is proposed adjacent to lands zoned for uses which may have sensitivity to noise, then the noise generating use shall be responsible for mitigating its noise generation to a state of compliance with the Table 2 standards at the property line of the generating use in anticipation of the future neighboring development.
  
- Policy NO-12**      All noise analyses prepared to determine compliance with the noise level standards contained within this Noise Element shall be prepared in accordance with Table 3.
  
- Policy NO-13**      Where noise mitigation measures are required to satisfy the noise level standards of this Noise Element, emphasis shall be placed on the use of setbacks and site design to the extent feasible, prior to consideration of the use of noise barriers.
  
- Policy NO-16**      The following sources of noise shall be exempt from the provisions of this Noise Element:

- A. Emergency warning devices and equipment operated in conjunction with emergency situations, such as sirens and generators which are activated during power outages. The routine testing of such warning devices and equipment shall also be exempt provided such testing occurs during daytime hours.
- B. Activities associated with events for which a permit has been obtained from the County.

**Table 2  
Non-Transportation Noise Standards – Median (L<sub>50</sub>) / Maximum (L<sub>max</sub>)<sup>1</sup>**

| Receiving Land Use           | Outdoor Area          |                            | Interior <sup>2</sup> | Notes |
|------------------------------|-----------------------|----------------------------|-----------------------|-------|
|                              | Daytime<br>(7am-10pm) | Nighttime<br>(10pm to 7am) | Day & Night           |       |
| Residential                  | 55 / 75               | 50 / 70                    | 35 / 55               | --    |
| Transient lodging            | 55 / 75               | --                         | 35 / 55               | 3     |
| Hospitals, nursing homes     | 55 / 75               | --                         | 35 / 55               | 4,5   |
| Theaters & auditoriums       | --                    | --                         | 30 / 50               | 5     |
| Churches, schools, libraries | 55 / 75               | --                         | 35 / 60               | 5     |
| Office buildings             | 60 / 75               | --                         | 45 / 65               | 5     |
| Commercial buildings         | --                    | --                         | 45 / 65               | 5     |
| Playgrounds, parks           | 65 / 75               | --                         | --                    | 5     |
| Industry                     | 60 / 80               | --                         | 50 / 70               | 5     |

<sup>1</sup> The Table 2 standards shall be reduced by 5 dB for sounds consisting primarily of speech or music, and for recurring impulsive sounds. If the existing ambient noise level exceeds the standards of Table 2, then the noise level standards shall be increased at 5 dB increments to encompass the ambient.

<sup>2</sup> Interior noise level standards are applied within noise-sensitive areas with windows and doors in the closed positions.

<sup>3</sup> Outdoor activity areas of transient lodging facilities are not commonly used during nighttime hours.

<sup>4</sup> Hospitals are often noise-generating uses. The exterior noise level standards for hospitals are applicable only at clearly identified areas designated for outdoor relaxation by either hospital staff or patients.

<sup>5</sup> The outdoor activity areas of these uses (if any) are not typically utilized during nighttime hours.

-Where median (L<sub>50</sub>) noise level data is not available for a particular noise source, average (Leq) values may be substituted for the standards of this table provided the noise source in question operates for at least 30 minutes of an hour. If the source in question operates less than 30 minutes per hour, then the maximum noise level standards shown would apply.

Source: Sacramento County General Plan, Noise Element, Table 2 (2011)



**Table 3  
Requirements for Acoustical Analyses Prepared in Sacramento County**

An acoustical analysis prepared pursuant to the Noise Element shall:

1. Be the responsibility of the applicant.
2. Be prepared by qualified persons experienced in the fields of environmental noise assessment and architectural acoustics.
3. Include representative noise level measurements with sufficient sampling periods and locations to adequately describe local conditions.
4. Estimate projected future (20 year) noise levels in terms of the Standards of Table 2 and compare those levels to the adopted policies of the Noise Element.
5. Recommend appropriate mitigation to achieve compliance with the adopted policies and standards of the Noise Element.
6. Estimate interior and exterior noise exposure after the prescribed mitigation measures have been implemented.

*Source: Sacramento County General Plan, Noise Element, Table 3 (2011)*

**Sacramento County Code**

The provisions of the Sacramento County Code which would be most applicable to this project are reproduced below. For residential uses affected by non-transportation noise sources, the County Code standards are effectively identical to the County’s General Plan standards shown in Table 2.

**6.68.070 Exterior Noise Standards.**

- A. The following noise standards, shown in Table 4, unless otherwise specifically indicated in this chapter, shall apply to all properties within a designated noise area.

**Table 4  
Sacramento County Code Noise Standards**

| Noise Area | County Zoning Districts   | Time Period             | Exterior Noise Standard |
|------------|---|-------------------------|-------------------------|
| 1          | RE-1, RD-1, RE-2, RD-2, RE-3, RED-3, RD-4, R-1-A, RD-5, R-2, RD-10, R-2A, RD-20, R-3, RD-30, RD-40, RM-1, RM-2, A-1-B, AR-1, A-2, AR-2, A-5, AR-5 | 7:00 a.m. to 10:00 p.m. | 55 dBA                  |
|            |   | 10:00 p.m. to 7:00 a.m. | 50 dBA                  |

- B. It is unlawful for any person at any location within the County to create any noise which causes the noise levels on an affected property, when measured in the designated noise area, to exceed for the duration of time set forth in Table 5, the specified exterior noise standards shown in Table 4 in any one hour by:

**Table 5  
Offsets to the Table 4 Standards for Duration of Intrusive Noise**

| Cumulative Duration of the Intrusive Sound        | Allowance Decibels |
|---|--------------------|
| 1. Cumulative period of 30 minutes per hour       | 0                  |
| 2. Cumulative period of 15 minutes per hour       | +5                 |
| 3. Cumulative period of 5 minutes per hour        | +10                |
| 4. Cumulative period of 1 minute per hour         | +15                |
| 5. Level not to be exceeded for any time per hour | +20                |

- C. Each of the noise limits specified in subdivision (B) of this section shall be reduced by five dBA for impulsive or simple tone noises, or for noises consisting of speech or music.
  
- D. If the ambient noise level exceeds that permitted by any of the first four noise limit categories specified in subdivision (B), the allowable noise limit shall be increased in five dBA increments in each category to encompass the ambient noise level. If the ambient noise level exceeds the fifth noise level category, the maximum ambient noise level shall be the noise limit for that category.

**6.68.090 Exemptions.**

The following activities shall be exempted from the provisions of this chapter:

- A. School bands, school athletic and school entertainment events;
  
- B. Outdoor gatherings, public dances, shows and sporting and entertainment events, provided said events are conducted pursuant to a license by a public entity or private school;
  
- C. Activities conducted on parks, public playgrounds and school grounds, provided such parks, playgrounds and school grounds are owned and operated by a public entity or private school;

**Noise Standards Applied to this Evaluation**

The non-transportation noise standards of the Sacramento County General Plan Noise Element (Table 2) are essentially identical to the median (L50) and maximum (Lmax) standards contained within the Sacramento County Code (70 dBA Lmax & 50 dBA L50 after application of 5 dBA penalty for sources consisting of speech or music). As a result, compliance with County General Plan noise standards would result in similar compliance with the Sacramento County Code noise standards. However, as indicated in Exemptions A, B, and C of Section 6.68.090 of the County Code, activities occurring within the JHS stadium would technically be exempt from the provisions of the Sacramento County Code. Presumably, these exemptions are a recognition that the identified venues and activities are known to result in noise generation which is considered to be a normal and accepted aspect of certain school and youth activities. It is unclear if a similar exemption would apply to the Sacramento General Plan Noise Element standards shown in Table 2 although Policy NO-16(B) indicates that the General Plan standards would not apply to activities



authorized by a County issued permit. This evaluation nonetheless assesses potential noise impacts of the project since the objective is not merely to discuss the project's consistency with County policy but to serve as an informational document for the public and the decision-makers. Therefore, regardless of any potential County exemption for school athletics, the report evaluates the project relative to the County's noise standards shown in Tables 2, 4 and 5.

In addition, this evaluation evaluates potential noise impacts of the project relative to the increases in noise levels which would be expected to occur during the evening hours when stadium usage currently does not occur but which would occur with the project. For the assessment of impacts relative to ambient conditions, the FICON criteria indicate a 5 dBA threshold would be appropriate. However, the project would introduce noise sources consisting of speech and music into an evening ambient noise condition which does not currently include those noise sources. As a result, a 3 dBA increase is conservatively used as the threshold for assessing impacts relative to baseline ambient conditions, rather than a 5 dBA increase which would normally be applied using the FICON criteria.

## Existing Ambient Noise Environment

### **Noise-Sensitive Receptors in the Project Vicinity**

Noise-sensitive receptors are generally defined as locations where people reside or where the presence of unwanted sound could adversely affect the primary intended use of the land. The nearest noise-sensitive receptors to the project area consist primarily of residential neighborhoods surrounding the high school.

It is not necessary to predict project noise generation, or monitor baseline noise levels at each of the residences in the general project vicinity, as residential areas with similar noise exposure and ambient conditions can be grouped. For purposes of this analysis, six (6) locations were selected for analysis as the baseline noise conditions and project noise exposure at those six locations was considered to be representative of worst-case conditions experienced by the neighboring residences during stadium usage. Figure 1 shows the locations of the six representative residential locations analyzed in this study.

### **Existing (Baseline) Ambient Noise Environment in the Project Vicinity**

The ambient noise environment within the immediate project vicinity is defined primarily by local traffic and activities at JHS. The stadium is currently available for use during daylight hours. As a result, this analysis concludes that shifting some activities into evening hours would logically result in a decrease in noise levels in the community during the daytime hours during which those activities currently occur. This would be particularly true of Saturday periods when afternoon football games currently occur as the shifting of those games to Friday evenings would result in decreased noise on Saturday. Conversely, because there are presumably little or no activities currently occurring at the JHS stadium following sundown (due to the lack of stadium lighting), any activities which would be feasible at the stadium after dark as a result of the lighting project would constitute a new noise source during those hours and an expected increase in noise in the immediate vicinity of the stadium.

Therefore, the most critical time period with respect to evaluating changes in ambient noise conditions in the JHS stadium vicinity are considered to be the period from dusk to approximately 10 pm. Although the time of sunset varies throughout the year, for purposes of this assessment it was conservatively assumed to be 5 pm as home football games would occur between 5-10 pm following installation of lights at the stadium. As a result, the period of 5 pm to 10 pm is considered to be the primary hours during which ambient conditions would experience the greatest potential for change as a result of the proposed project.

To quantify existing ambient noise levels during the critical 5-10 pm period at the nearest representative residences to the JHS stadium, long-term ambient noise surveys were conducted at the six (6) locations indicated on Figure 1. The survey period extended from approximately noon on Friday, September 30 through noon on Monday, October 10<sup>th</sup>, 2022, a period of approximately 240 consecutive hours at each location. Photographs of the noise survey locations are provided in Appendix B.

The noise survey locations were intentionally selected to be representative of the noise exposure of the residences located in the closest proximity to the stadium (Sites 1-3, 5 and 6). Site 4 was selected to represent typical ambient conditions at neighborhood residential locations which are set back from the stadium and local roadways (specifically American River Drive and Jacob Lane).

Based on feedback from local residents which are more distant from the JHS stadium than the 6 residences selected for the ambient noise surveys, it is understood that sound generated during events currently being held at the JHS stadium are frequently audible at those more distant residences. However, because sound decreases with distance, the residences located nearest to the stadium would experience the highest noise exposure during stadium events. Therefore, it is unnecessary (and clearly infeasible), to conduct baseline ambient monitoring at all residences in the JHS stadium vicinity where the sound of stadium events is periodically audible. Rather, the focus of the assessment of potential noise impacts related to the lighting project is on the closest potentially-affected residences to the JHS Stadium, which was the rationale for the noise monitoring site selection.

Larson Davis Laboratories (LDL) Model 831 and Model 820 precision integrating sound level meters were used to complete the noise level measurement surveys. The meters were calibrated before and after use with an LDL Model CA200 acoustical calibrator to ensure the accuracy of the measurements. The equipment used meets all specifications of the American National Standards Institute requirements for Type 1 sound level meters (ANSI S1.4). Weather conditions were typical for the period with no anomalous atmospheric conditions present which would have adversely affected the integrity of the measurement results.

The specific purposes of the ambient noise survey were twofold. The first was to quantify baseline ambient noise conditions during the 5pm – 10 pm period when no activities were occurring within the stadium. The second was to quantify the noise generated during JHS football games which occurred on Saturday, October 1<sup>st</sup> and Saturday, October 8<sup>th</sup>, 2022. The results of the football game noise monitoring program are presented in the next section of this report.



The 10-day average ambient noise survey results for the 5 pm to 10 pm period at each of the noise monitoring sites is presented in Table 6. The detailed results of the complete ambient noise survey are presented in tabular form in Appendix C and graphically in Appendix D.

**Table 6**  
**10-Day Ambient Noise Survey Results: 5 pm – 10 pm**  
**Jesuit High School Stadium Vicinity: September 30 – October 10, 2022**

| Site | Address                   | Average Ambient Level, dBA |     | Adjusted Daytime Noise Standard <sup>1</sup> |     |
|------|---------------------------|----------------------------|-----|--|-----|
|      |                           | Lmax                       | L50 | Lmax   | L50 |
| 1    | 844 Piccadilly Circle     | 60                         | 42  | 70   | 50  |
| 2    | 852 Piccadilly Circle     | 66                         | 42  | 70   | 50  |
| 3    | 4720 American River Drive | 73                         | 48  | 73   | 50  |
| 4    | 4748 Marlborough Way      | 61                         | 41  | 70   | 50  |
| 5    | 4760 American River Drive | 75                         | 50  | 75   | 50  |
| 6    | 1131 Jacob Lane           | 68                         | 47  | 70   | 50  |

Source: Bollard Acoustical Consultants, Inc. (BAC), 2022  
 The County's 75 dBA Lmax and 55 dBA L50 noise standards are adjusted downward by 5 dB where the noise source in question consists of speech or music, which is the case for noise generated within the JHS stadium. In addition, in cases where the measured maximum ambient noise levels currently exceed the County's standards, the standards are increased to equal the ambient conditions. This explains the increased standards at Sites 3 and 5.

The ambient noise survey results shown in Table 6 indicate that, with the exception of Sites 3 and 5, both of which were located in front-yard areas of residences on American River Drive, the 10-day average measured ambient noise levels were below the Sacramento County maximum and median daytime noise level standards, after downward adjustment for noise sources consisting of music and speech, between the hours of 5 and 10 pm. At sites 3 and 5, ambient conditions were elevated as expected due to the influence of American River Drive traffic noise. At monitoring Site 6, ambient conditions were somewhat elevated due to barking dogs and swimming pool equipment.

## Noise Impact Evaluation

### Stadium Activities and Event Schedules

The JHS stadium is used for a variety of practice and game/event activities, primarily consisting of the sports of football, lacrosse, track and field, and soccer. Table 7 shows the types of events and activities held at the stadium, the proposed time of day, day of the week, typical crowd sizes and whether or not amplified sound (P/A system) would occur during the stadium usage. As noted in the Introduction section of this report, the existing PA speakers are currently attached to four wooden poles at a height of 44-feet above grade on the home side and 35-feet above grade on the visitors' side. As a part of the project, the existing poles will be replaced with taller lighting poles but the PA speakers will be reinstalled at their current height with the same angle of projection. As a result, no change in PA system sound levels would result from the proposed project.

As indicated in Table 7, activities at the JHS stadium are distributed throughout the year, with a historic average of 22 events per year during which the P/A system would be used. Based on the crowd size, event duration, band music generation, P/A system usage, and number of events occurring per year, football games represent the events with the highest noise generating potential during evening stadium usage. As a result, the analysis of noise impacts related to the JHS stadium lights project utilizes home football games as the worst-case noise source. Noise generated by other activities at the stadium is predicted to be of lesser intensity in the residential areas surrounding the JHS stadium.



**Table 7  
Anticipated Jesuit High School Stadium Usage Following Lighting Installation**

| Event Type                       | Sport         | Historic Average # of Home Games | Time    | Days   | Months  | Light Level (appx) | Crowd Size (Est) | Public Address System Used | Marching Band |
|----------------------------------|---------------|----------------------------------|---------|--------|---------|--------------------|------------------|----------------------------|---------------|
| Regular Competitions             | Football      | 5                                | 5-10 pm | F      | Aug-Oct | 100%               | 800-1500         | Yes                        | Yes           |
|                                  | Lacrosse      | 10                               | 5-9 pm  | TBD    | Mar-Apr | 100%               | 100-300          | Yes                        | No            |
|                                  | Soccer        | 14                               | 3-7 pm  | Tu, Th | Dec-Feb | 80%                | 100-300          | No                         | No            |
| Practices                        | Football      | N/A                              | 4-7 pm  | M-Th   | Aug-Nov | 50%                | N/A              | No                         | No            |
|                                  | Lacrosse      | N/A                              | 4-8 pm  | M-F    | Feb-Apr | 50%                | N/A              | No                         | No            |
|                                  | Soccer        | N/A                              | 4-7 pm  | M-F    | Nov-Feb | 50%                | N/A              | No                         | No            |
|                                  | Track & Field | N/A                              | 4-7 pm  | M-F    | Feb-Apr | 50%                | N/A              | No                         | No            |
| Playoffs / Events                | Football      | 2                                | 7-10 pm | F      | Nov     | 100%               | 1500-3000        | Yes                        | Yes           |
|                                  | Lacrosse      | 1                                | 7-9 pm  | TBD    | May     | 100%               | 200-500          | Yes                        | No            |
|                                  | Soccer        | 4                                | 5-7 pm  | TBD    | Feb     | 80%                | 500-900          | Yes                        | No            |
|                                  | Track & Field | Rarely                           | 3-8 pm  | Rarely | Mar-Apr | 80%                | 500-900          | Yes                        | No            |
| Source: Jesuit High School, 2022 |               |                                  |         |        |         |                    |                  |                            |               |

## **Measured JHS Stadium Football Game Noise Levels**

As noted previously in this report, based on the crowd size, event duration, P/A system usage, band music generation, and number of events occurring per year, football games represent the events with the highest noise-generating potential during evening stadium usage. Two home football games were played at the JHS stadium during the ambient noise monitoring period described above. Specifically, home football games were played on Saturday, October 1<sup>st</sup> and Saturday, October 8<sup>th</sup>, 2022. These football games are described below.

### **October 1, 2022 Football Games**

On October 1<sup>st</sup>, the junior varsity football game began at approximately 11 am and the varsity game concluded at approximately 4:30 pm. Approximately 1,500 spectators were reportedly in attendance during this game. Between the hours of approximately noon and 2:40 pm on October 1<sup>st</sup>, noise generated by aircraft operations associated with the California Capital Airshow held at Mather Airport contributed to the measured noise levels, obscuring the noise measurement results for the football game.

Figures 3 – 5 show the measured noise levels at monitoring Sites 1, 4, and 6 during the October 1<sup>st</sup> game. These figures clearly illustrate that maximum noise levels generated by airshow aircraft ranged from approximately 70 to over 90 dBA L<sub>max</sub> at these locations. Similar results were noted at the other monitoring sites.

As indicated on Figure 3, after the airshow concluded the measured maximum noise levels caused by the noise sources attributable to the JHS stadium football game stabilized and generally ranged from 60 to 65 dBA L<sub>max</sub> at monitoring Site 1, which is one of the closest sites to the football stadium.

### **October 8, 2022 Football Games**

On October 8<sup>th</sup>, the junior varsity football game began at approximately 11 am and the varsity game concluded at approximately 3:20 pm. Approximately 1,500 spectators were reportedly in attendance during this game. There was no air show occurring on this Saturday and the noise measurement results indicate that there was very little influence on the noise measurement results from aircraft operating in the area during the football games. Figures 6 – 8 show the measured noise levels at monitoring Sites 1, 4, and 6 during the October 8<sup>th</sup> game.

As indicated on Figure 6, measured maximum noise levels caused by the noise sources attributable to the JHS stadium football game were fairly stable, also generally ranging from 60 to 65 dBA L<sub>max</sub> at monitoring Site 1, which is one of the closest sites to the football stadium.



Figure 3  
Jesuit High School Stadium Noise Measurement Results  
Site 1 - 844 Piccadilly Circle  
Saturday, October 1, 2022

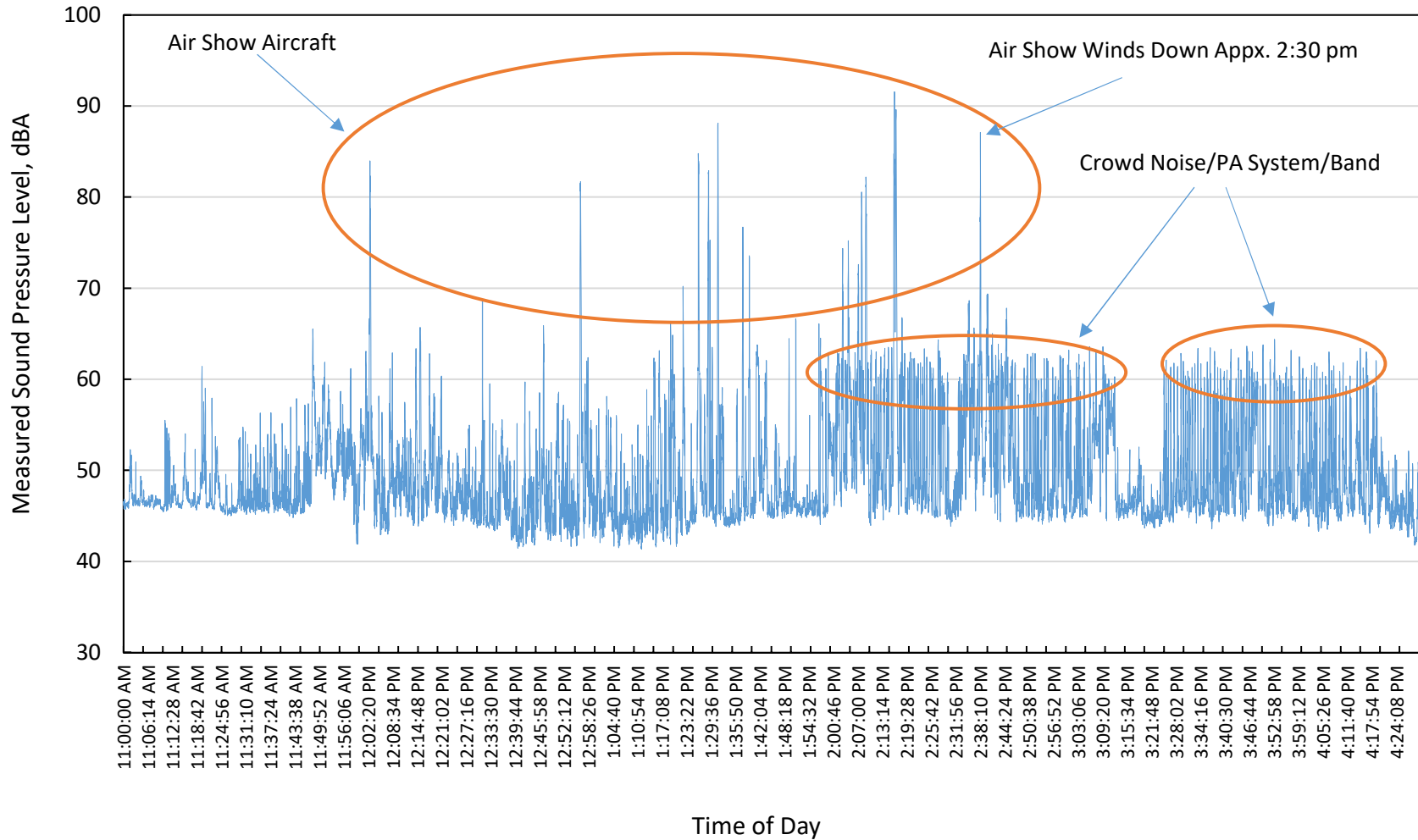


Figure 4  
 Jesuit High School Stadium Noise Measurement Results  
 Site 4 - 4748 Marlborough Way  
 Saturday, October 1, 2022

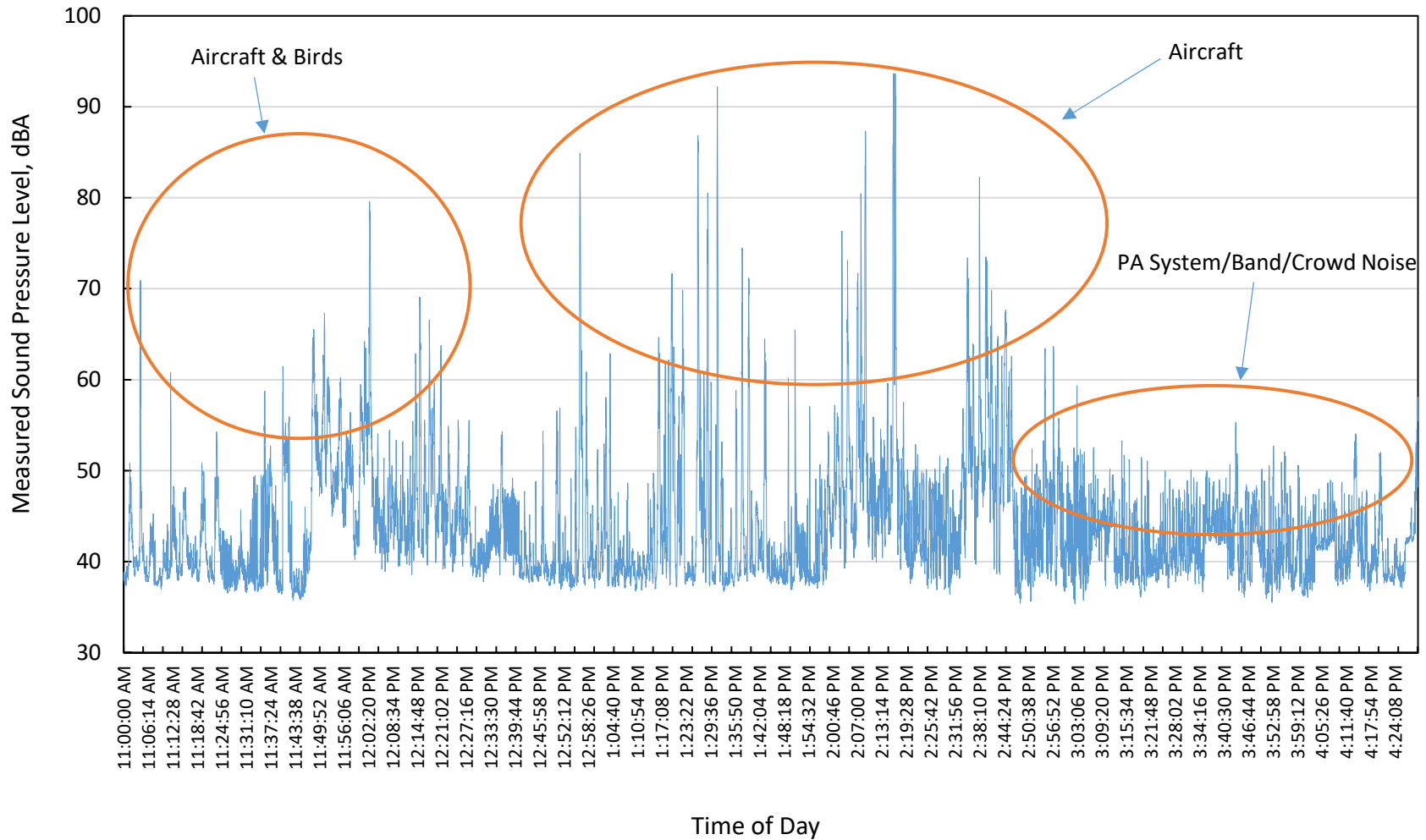




Figure 5  
 Jesuit High School Stadium Noise Measurement Results  
 Site 6 - 1131 Jacob Lane  
 Saturday, October 1, 2022

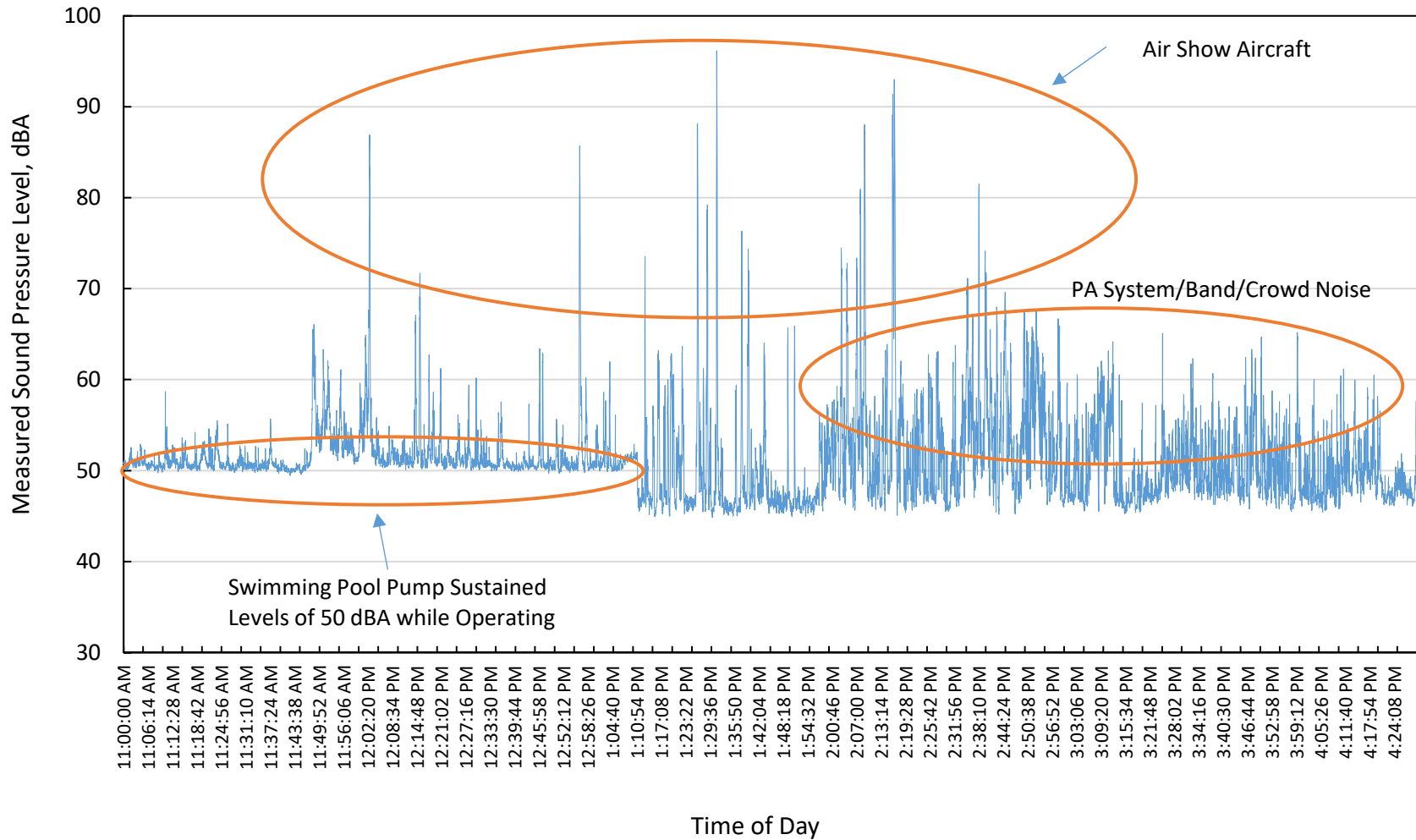


Figure 6  
Jesuit High School Stadium Noise Measurement Results  
Site 1 - 844 Piccadilly Circle  
Saturday, October 8, 2022

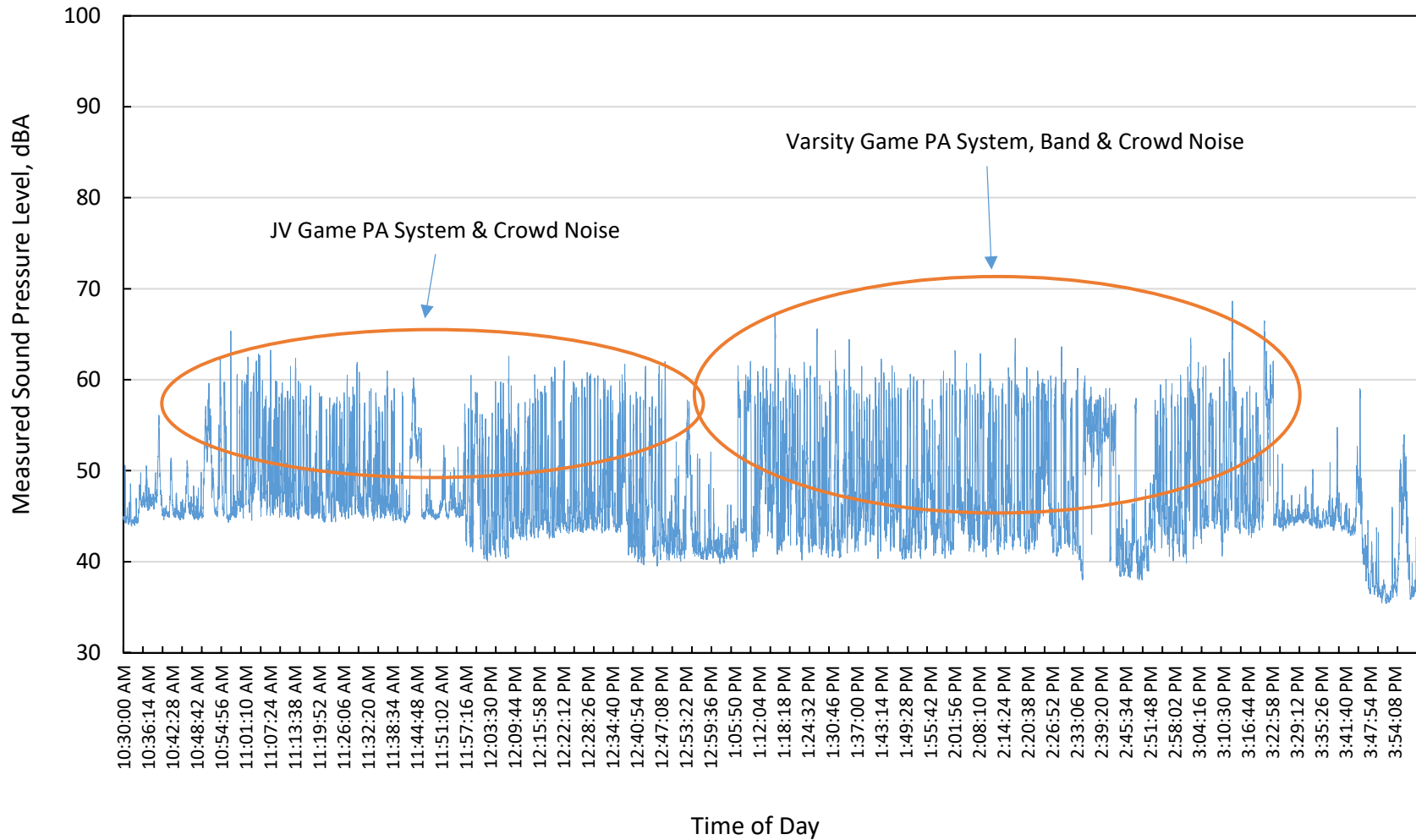




Figure 7  
 Jesuit High School Stadium Noise Measurement Results  
 Site 4 - 4748 Marlborough Way  
 Saturday, October 8, 2022

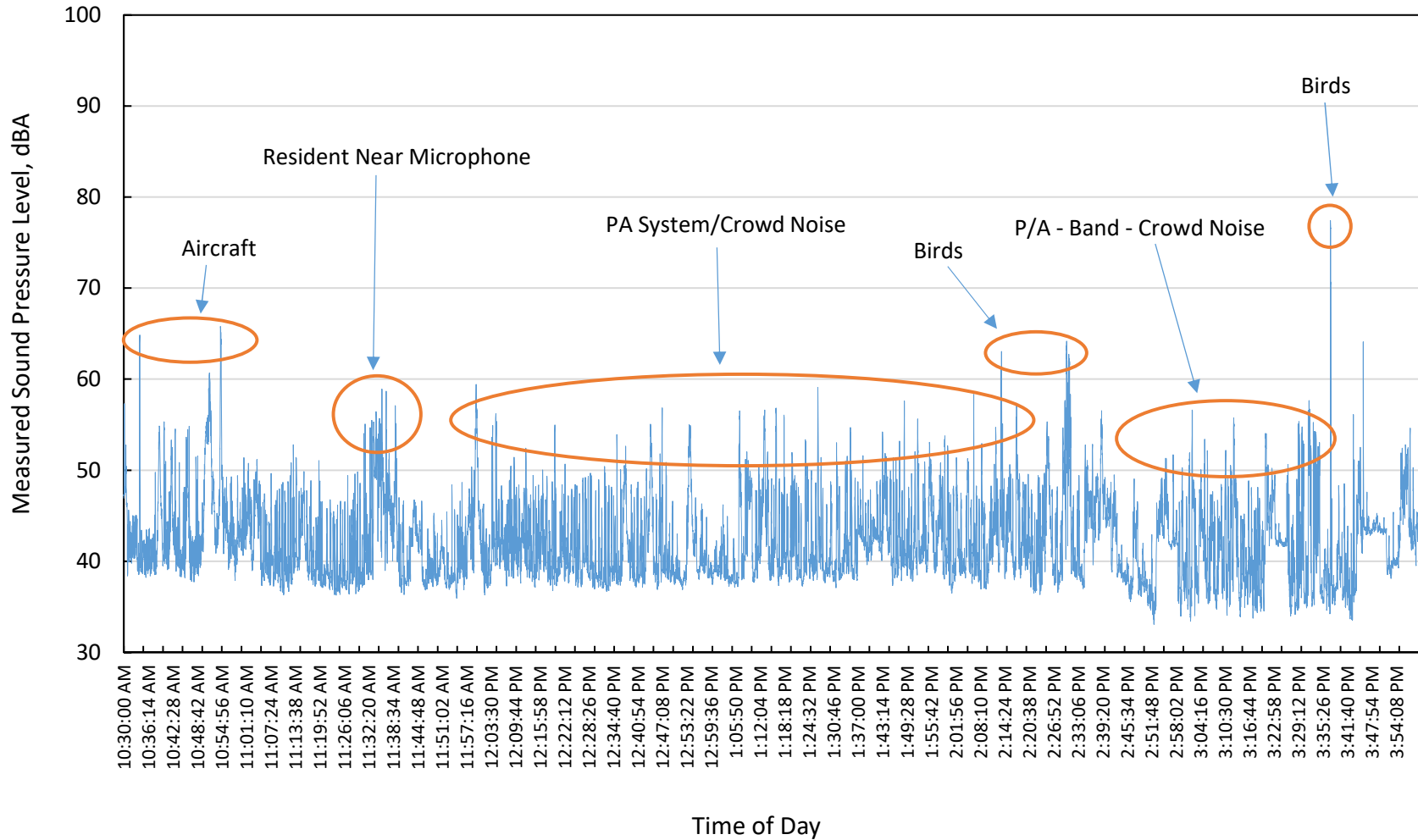
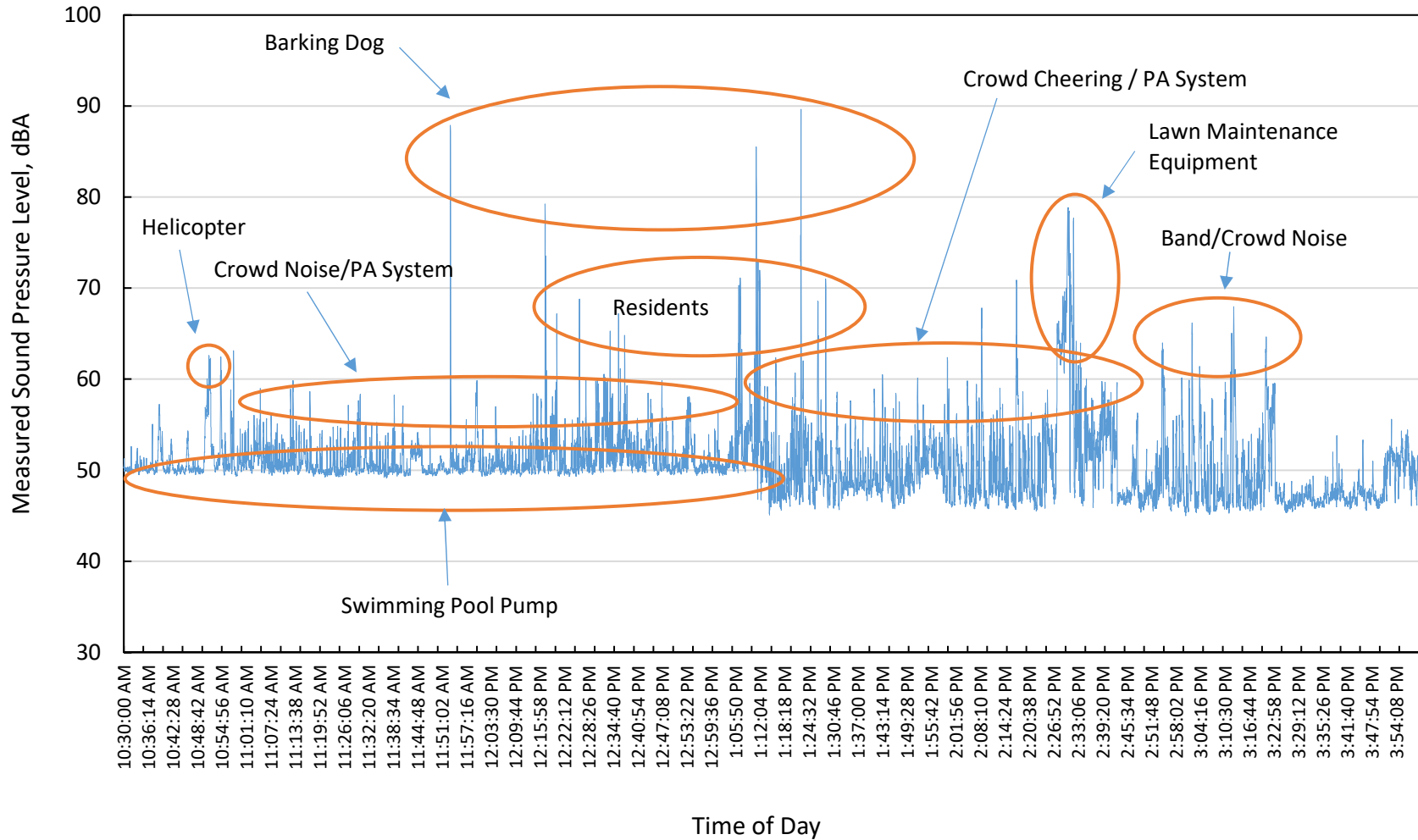


Figure 8  
 Jesuit High School Stadium Noise Measurement Results  
 Site 6 - 1131 Jacob Lane  
 Saturday, October 8, 2022





### Analysis of Football Game Noise Measurement Results

As noted previously, the Sacramento County Code exempts activities occurring on school grounds from the noise standards contained within the code. As a result, the County Code noise standards would not be applicable to this project. Nonetheless, Table 8 was prepared to provide a summary of the measured maximum (Lmax) and median (L50) noise levels for each of the six monitoring sites during the October 8<sup>th</sup> football game so that a comparison could be made relative to the County Code noise standards. The measurement data for the October 1<sup>st</sup> football game was not utilized for this analysis due to undue influence of that data by aircraft noise associated with an air show occurring at Mather Airport during the football game. The duration of the analysis period for the October 8<sup>th</sup> football games was 4.5 hours, as indicated in Table 8.

**Table 8  
Measured Noise Levels During October 8, 2022 Football Games  
Jesuit High School Stadium – Sacramento County, CA**

| Time <sup>1</sup>  | Measured Median (L50) Noise Level by Monitoring Site <sup>2</sup>   |                |                |    |                |                |
|--|---|----------------|----------------|----|----------------|----------------|
|  | 1   | 2              | 3 <sup>4</sup> | 4  | 5 <sup>4</sup> | 6              |
| 10:50 am - 11 am   | 47  | 48             | 56             | 45 | 56             | 51             |
| 11 am - 12 pm  | 47  | 51             | 57             | 41 | 57             | 50             |
| 12 pm - 1 pm   | 45  | 48             | 56             | 40 | 53             | 51             |
| 1 pm - 2 pm  | 46  | 51             | 56             | 41 | 54             | 50             |
| 2 pm - 3 pm  | 46  | 51             | 58             | 42 | 55             | 49             |
| 3 pm - 3:20 pm   | 47  | 50             | 55             | 40 | 54             | 48             |
| Average  | 46  | 50             | 57             | 41 | 55             | 50             |
| Noise Standard   | 50  | 50             | 50             | 50 | 50             | 50             |
| Time   | Measured Maximum (Lmax) Noise Level by Monitoring Site <sup>2</sup> |                |                |    |                |                |
|  | 1   | 2 <sup>3</sup> | 3 <sup>4</sup> | 4  | 5 <sup>4</sup> | 6 <sup>5</sup> |
| 10:50 am - 11 am   | 65  | 67             | 70             | 66 | 77             | 63             |
| 11 am - 12 pm  | 63  | 75             | 77             | 59 | 73             | 88             |
| 12 pm - 1 pm   | 63  | 72             | 74             | 57 | 79             | 79             |
| 1 pm - 2 pm  | 67  | 75             | 72             | 59 | 69             | 90             |
| 2 pm - 3 pm  | 65  | 75             | 85             | 64 | 81             | 79             |
| 3 pm - 3:20 pm   | 69  | 78             | 73             | 57 | 75             | 68             |
| Average  | 65  | 74             | 75             | 60 | 76             | 78             |
| Noise Standard   | 70  | 70             | 73             | 70 | 75             | 70             |
| Source: Bollard Acoustical Consultants, Inc. (BAC) 2022<br>1. The noise generation of the junior varsity football game started approximately 10:50 am and the noise generation of the varsity football game ended at approximately 3:20 pm on October 8, 2022.<br>2. Numbers shown in Blue would technically be satisfactory relative to the adjusted Sacramento County noise standards if those standards are applicable to this project.<br>3. It is unknown why the measured maximum noise levels at Site 2 were so much higher than at Site 1 when both sites were approximately equidistant to the football field and separated by approximately 175 feet.<br>4. Monitoring Sites 3 and 5 were located adjacent to American River Drive, which explains the higher measured median noise levels at these locations.<br>5. Noise from barking dogs and residents talking accounted for the elevated maximum noise levels at monitoring Site 6. |   |                |                |    |                |                |

As indicated in Table 8, noise levels measured during the October 8<sup>th</sup> football games held at the JHS stadium appear to have exceeded the Sacramento County Code noise standards at 4 of the 6 noise measurement locations. However, some of those exceedances were determined to have been caused by sources of noise unrelated to the JHS football game. The noise measurement results at each of the 6 monitoring sites, and the significance of project noise impacts at those locations, are discussed below.

### **Site 1 – Residence at North End of Piccadilly Circle**

Site 1 was located closest to the home bleachers, approximately 160 feet from the JHS football field. The Table 8 data indicate that the Sacramento County Code noise level standards were not exceeded at Site 1 during any hour, or any fraction of an hour, during which the football games were occurring on October 8<sup>th</sup>, 2022. Specifically, measured median noise levels averaged 46 dBA L50 and measured maximum noise levels averaged 65 dBA Lmax during the football games. These levels were 4 and 5 dBA below the County Code median and maximum noise standards, respectively.

As shown in Table 1, measured average ambient conditions during the 5 pm to 10 pm period at Site 1 were 42 dBA L50 and 60 dBA Lmax. Overlaying the football game noise levels measured between 10:50 am and 3:20 pm on October 8<sup>th</sup> onto the baseline 5-10 pm ambient noise levels measured between September 30<sup>th</sup> and October 10<sup>th</sup> indicates that the shifting of football games into the evening hours could result in increases in ambient noise levels at Site 1 of 3 dBA L50 and 5 dBA Lmax. Although the County Code noise standards are not applicable to this project and were not exceeded at this location, and although the increase in median noise levels which would occur during the evening games is not predicted to exceed the 3 dBA threshold applied to this project, noise impacts at this location are nonetheless considered to be potentially significant on the evenings when home football games are occurring (approximately 7 nights per year), due to the potential 5 dBA increase in maximum noise levels which could be experienced at this location during evening football games. During evening lacrosse, soccer, and track & field events at the JHS stadium, noise generation is expected to be lower than during football games, and noise impacts, should they occur, would be less intensive.

### **Site 2 – Residences Along Piccadilly Circle**

Site 2 was located closest to the visiting-team bleachers, approximately 150 feet from the JHS football field. The Table 8 data indicate that the Sacramento County Code 50 dBA L50 median noise level standard was exceeded at this location during three of the hours monitored during the football game, but only by 1 dBA during those periods. The average of the measured median noise levels at Site 2 was computed to be 50 dBA L50, which would be in compliance with the County's 50 dBA daytime noise standard if the project were not exempt from those standards. Maximum noise levels measured at Site 2 exceeded the County's 70 dBA Lmax daytime noise standard by an average of 4 dBA during the October 8<sup>th</sup> football game.

Relative to baseline ambient conditions during the 5-10 pm period, football games at the JHS stadium could theoretically result in increases in median noise levels of 3 dBA L50 over baseline conditions, and increases in maximum noise levels of 8 dBA over baseline conditions without the



project. As a result, noise impacts resulting from the project at the residence located at Site 2 (and other Piccadilly Circle residences with similar noise exposure), are predicted to be significant on the evenings when home football games would occur. During evening lacrosse, soccer, and track & field events at the JHS stadium, noise generation is expected to be lower than during football games, and noise impacts, should they occur, would be less intensive.

### **Site 3 – Residences on American River Drive, between Tennyson Way & Piccadilly Circle**

Site 3 was located approximately 370 feet from the JHS football field. This site was also located 50 feet from the center of the eastbound lane of American River Drive. The Table 8 data indicate that the Sacramento County Code 50 dBA L50 median noise level standard was exceeded at this location by an average of 7 dBA during the October 8<sup>th</sup> football game, with measured maximum noise levels exceeding the adjusted 73 dBA Lmax standard at this location by an average of 2 dBA. However, the exceedances of these standards is believed to have been more attributable to traffic on American River Drive than due to the JHS football game.

Relative to baseline ambient conditions present during the 5-10 pm period, the Table 8 data suggests that football games at the JHS stadium could result in increases in median noise levels of 7 dBA L50 over baseline conditions, and average maximum noise level increases of 3 dBA over baseline conditions without the project. However, as noted previously, considerable noise generation from traffic on American River Drive is known to have contributed to the noise levels measured at this location during the October 8<sup>th</sup> football game, so the actual increase in ambient conditions resulting from JHS stadium activities would be lower. Nonetheless, because football games could result in increases in baseline median or maximum ambient noise level in excess of 3 dBA at this location, noise impacts resulting from the project are predicted to be potentially significant on the evenings when home football games would occur. During evening lacrosse, soccer, and track & field events at the JHS stadium, noise generation is expected to be lower than during football games, and noise impacts, should they occur, would be less intensive.

### **Site 4 – Residences Along Marlborough Way**

Site 4 was located in the backyard of the residence on Marlborough Way at the location indicated on Figure 1. This location was 725 feet from the JHS football field and was shielded from view of the JHS stadium by intervening residences on the north side of Marlborough Way and residences on the south side of American River Drive.

The Table 8 data indicate that the Sacramento County Code noise level standards were not exceeded at Site 4 during any hour, or fraction of an hour, during which the football games were occurring on October 8<sup>th</sup>, 2022. Specifically, measured median noise levels averaged 41 dBA L50 and measured maximum noise levels averaged 60 dBA Lmax. These levels were 9 and 10 dBA below the County Code median and maximum noise standards, respectively.

Relative to baseline ambient conditions present during the 5-10 pm period shown in Table 6, the Table 8 data suggests that increases in ambient noise levels at this location during football games at the JHS stadium would be less than 3 dBA at this location. As a result, noise impacts of the project are predicted to be less than significant at this location, as well as at other residences located along Marlborough Way with similar noise exposure (and more distant residences to the

south). During evening lacrosse, soccer, and track & field events at the JHS stadium, noise generation is expected to be lower than during football games, and noise impacts associated with such events are similarly predicted to be less than significant at this location.

#### **Site 5 – Residences on American River Drive, between Tennyson Way & Jacob Lane**

Site 5 was located approximately 530 feet from the JHS football field. This site was also located 50 feet from the center of the eastbound lane of American River Drive. The Table 8 data indicate that the Sacramento County Code 50 dBA L50 median noise level standard was exceeded at this location during by an average of 5 dBA during the October 8<sup>th</sup> football game, with measured maximum noise levels exceeding the adjusted 75 dBA Lmax standard at this location by an average of 1 dBA. However, the exceedances of these standards is believed to have been more attributable to traffic on American River Drive than due to the JHS football game.

Relative to baseline ambient conditions present during the 5-10 pm period, the Table 8 data suggests that football games at the JHS stadium could result in increases in median noise levels of 4 dBA L50 over baseline conditions, and average maximum noise level increases of 1 dBA over baseline conditions without the project. However, as noted previously, considerable noise generation from traffic on American River Drive is known to have contributed to the noise levels measured at this location during the October 8<sup>th</sup> football game. As a result, the actual increases in ambient noise levels at residences with similar noise exposure to the residence at Site 5 would likely be 3 dBA or less. Nonetheless, because football games could result in increases in baseline median ambient noise level in excess of 3 dBA at this location, noise impacts resulting from the project are predicted to be potentially significant on the evenings when home football games would occur. During evening lacrosse, soccer, and track & field events at the JHS stadium, noise generation is expected to be lower than during football games, and noise impacts, should they occur, would be less intensive.

#### **Site 6 – Nearest Residences on Jacob Lane to the JHS Stadium**

Site 6 was located approximately 750 feet from the JHS football field. The Table 8 data indicate that the Sacramento County Code 50 dBA L50 median noise level standard was exceeded at this location during 2 periods of the October 8<sup>th</sup> football game, but the exceedance was only by 1 dBA. Measured maximum noise levels at this location exceeded the County's 70 dBA Lmax standard by an average of 8 dBA during the football games. However, inspection of the noise level data collected at this location indicate those exceedances were caused by barking dogs and lawn maintenance equipment (see Figure 8), and not by activities related to the football game. Maximum noise levels generated by the football game were identified as being below the County's 70 dBA maximum noise level standard.

Relative to baseline ambient conditions present during the 5-10 pm period, the Table 8 data suggests that football games at the JHS stadium would result in increases in median noise levels of 3 dBA L50 over baseline conditions, and average maximum noise level increases of 9 dBA over baseline conditions without the project. However, as noted previously, considerable noise generation from barking dogs and lawn maintenance equipment contributed to the measured maximum noise levels. When considering noise generated by football games in isolation at this



location, the increase in maximum noise levels is predicted to be less than 3 dBA Lmax. Nonetheless, because median noise levels during evening football games could exceed baseline ambient levels by 3 dBA, noise impacts resulting from the project are predicted to be potentially significant at the locations of residences on Jacobs Lane on the evenings when home football games would occur. During evening lacrosse, soccer, and track & field events at the JHS stadium, noise generation is expected to be lower than during football games, and noise impacts related to those events are similarly predicted to be less than significant.

### **Football Game Noise Generation during Playoffs vs. Regular Season**

As indicated above, approximately 1,500 persons attended each of the two regular-season football games held on October 1<sup>st</sup> and 8<sup>th</sup>, 2022. According to Table 7, crowd sizes during playoff football games are expected to range from 1,500 to 3,000 persons. As a result, the noise measurement results represent the largest crowd sizes typically present during regular season football games and the lower end of expected crowd sizes during playoff games.

Typically, a doubling of the size of a noise source results in a 3 dBA increase in noise levels attributable to that source. So the increase in crowd noise generation could be as much as 3 dBA higher during playoff games than during regular season games (for the largest expected crowd sizes). However, crowd-generated noise is only one component of the overall noise generated during football games. Public address system and marching band sound also contribute to the overall football game noise generation. Unlike crowd-generated noise, the noise generated by the marching band and public address systems would not be expected to change appreciably between regular season and playoff conditions. As a result, the increase in overall (combined) noise generation during the (up to) two playoff football games would be less than 3 dBA. The actual increase in playoff football game noise generation is estimated to be approximately 1-2 dBA higher than noise generated during regular-season games. As with the noise generation of regular-season football games, playoff game noise levels would exceed the County Code noise standards at nearby residences but that noise is not expected to be dramatically louder than that generated during regular season games.

## **Conclusions and Recommendations**

Noise generated during events or practices at the JHS stadium during which the P/A system is utilized, the JHS band plays, and/or large crowds are present is clearly audible within the residential neighborhoods surrounding the JHS stadium. And while the project would result in a decrease in noise during periods when events currently occurring during daylight hours are shifted to evening hours under the lights, an increase in noise levels during those evening hours is expected.

This analysis concludes that, if noise generated by evening football games held at the JHS stadium were not exempt from the local Sacramento County Code noise standards, noise generated by certain events and activities held at the stadium (primarily football games), would exceed those standards at some residential areas surrounding the stadium. The magnitude of those exceedances, where they would occur, would generally be limited to approximately 3-5 dBA.

Relative to CEQA guidelines, which require the evaluation of a project's noise impacts relative to ambient conditions present without the project, this analysis concludes that such project-related noise level increases could be significant at some residential areas surrounding the stadium. The magnitude of the project-related increase in ambient noise levels during the evening hours during which football games would occur (approximately 7 evenings per year), would generally exceed the 3 dBA threshold of significance applied in this analysis to the project by approximately 1-5 dBA, depending on location.

Because this analysis concludes that evening activities and sporting events held under the lights at the JHS stadium could result in substantial increases in ambient noise levels in the adjacent residential neighborhoods, consideration of noise mitigation for this project is warranted. It should be noted, however, that events where substantial increases in ambient conditions could occur would be limited both in terms of frequency and duration. Given the variable nature of crowd noise, feasible options for reducing crowd noise generated by the project at nearby residential areas are not apparent. A similar condition applies to music generated by the JHS band during stadium events. As a result, the remaining noise source, and the source which is likely most responsible for the substantial increases in maximum noise levels, is the P/A system. The following options should be considered to determine the extent by which P/A system noise could be reduced in the community, thereby reducing the potential for annoyance during evening activities and events held within the stadium.

1. Events should be scheduled so as to be concluded by 10 pm. This may not always be feasible in cases where football games end in a tie and require overtime to complete the game, but football schedules should be set to account for this potential eventuality to the maximum extent reasonable and feasible.
2. The manufacturers and installers of the P/A system utilized at the stadium should evaluate options for reducing the P/A system output, to the extent feasible, through focusing the sound within the bleacher areas and minimizing spillover of P/A system sound into surrounding residential areas.
3. P/A system settings should also be established at the minimum levels required for intelligibility over background crowd noise. A limiter shall be included in the P/A system to ensure that this maximum level is not exceeded or that the amplifier setting are not increased.
4. Where usage of the proposed P/A system is not specifically needed for certain events or activities, the usage of the P/A system should be avoided.

This concludes BAC's assessment of noise generated by the proposed Jesuit High School Stadium Lighting Improvements. Please contact BAC at (530) 537-2328 or [info@bacnoise.com](mailto:info@bacnoise.com) with any questions or comments on this assessment.



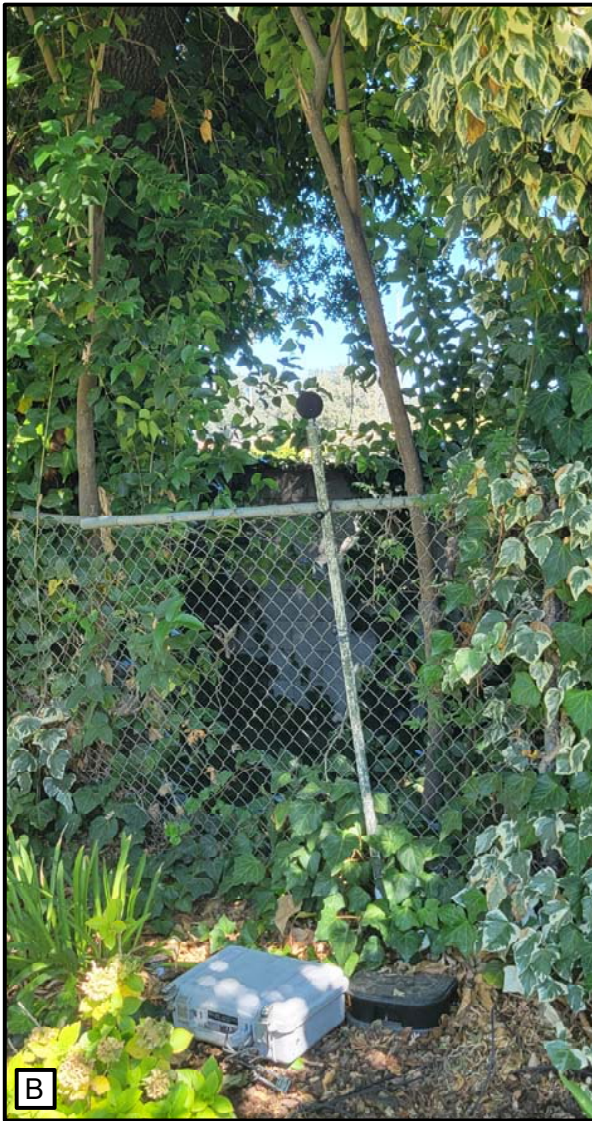
## Appendix A Acoustical Terminology

|                        |  |
|------------------------|--|
| <b>Acoustics</b>       | The science of sound.  |
| <b>Ambient Noise</b>   | The distinctive acoustical characteristics of a given space consisting of all noise sources audible at that location. In many cases, the term ambient is used to describe an existing or pre-project condition such as the setting in an environmental noise study.                          |
| <b>Attenuation</b>     | The reduction of an acoustic signal.   |
| <b>A-Weighting</b>     | A frequency-response adjustment of a sound level meter that conditions the output signal to approximate human response.  |
| <b>Decibel or dB</b>   | Fundamental unit of sound. A Bell is defined as the logarithm of the ratio of the sound pressure squared over the reference pressure squared. A Decibel is one-tenth of a Bell.  |
| <b>CNEL</b>            | Community Noise Equivalent Level. Defined as the 24-hour average noise level with noise occurring during evening hours (7 - 10 p.m.) weighted by a factor of three and nighttime hours weighted by a factor of 10 prior to averaging.  |
| <b>Frequency</b>       | The measure of the rapidity of alterations of a periodic signal, expressed in cycles per second or hertz.  |
| <b>IIC</b>             | Impact Insulation Class (IIC): A single-number representation of a floor/ceiling partition's impact generated noise insulation performance. The field-measured version of this number is the FIIC.   |
| <b>L<sub>dn</sub></b>  | Day/Night Average Sound Level. Similar to CNEL but with no evening weighting.  |
| <b>Leq</b>             | Equivalent or energy-averaged sound level.   |
| <b>L<sub>max</sub></b> | The highest root-mean-square (RMS) sound level measured over a given period of time.   |
| <b>Loudness</b>        | A subjective term for the sensation of the magnitude of sound.   |
| <b>Masking</b>         | The amount (or the process) by which the threshold of audibility is for one sound is raised by the presence of another (masking) sound.  |
| <b>Noise</b>           | Unwanted sound.  |
| <b>Peak Noise</b>      | The level corresponding to the highest (not RMS) sound pressure measured over a given period of time. This term is often confused with the "Maximum" level, which is the highest RMS level.  |
| <b>RT<sub>60</sub></b> | The time it takes reverberant sound to decay by 60 dB once the source has been removed.  |
| <b>STC</b>             | Sound Transmission Class (STC): A single-number representation of a partition's noise insulation performance. This number is based on laboratory-measured, 16-band (1/3-octave) transmission loss (TL) data of the subject partition. The field-measured version of this number is the FSTC. |





**A**



**B**



**C**

**Legend**

- A** Site 1 Back Yard at 844 Piccadilly Circle
- B** Site 2 Back Yard at 852 Piccadilly Circle
- C** Site 3 Front Yard at 4720 American River Drive

Jesuit High School Stadium  
 Sacramento County, California  
 Photographs of Noise Survey Locations

Appendix B-1







**Legend**

- A** Site 4 Back Yard at 4748 Marlborough Way
- B** Site 5 Front Yard at 4760 American River Drive
- C** Site 6 Back Yard at 1131 Jacob Lane

Jesuit High School Stadium  
 Sacramento County, California  
 Photographs of Noise Survey Locations

 Microphone

Appendix B-2



**Appendix C-1**  
**Long-Term Ambient Noise Monitoring Results - Site 1**  
**Jesuit HS Stadium - Sacramento County, California**  
**Friday, September 30, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM |     |      |     |     |
| 1:00 AM  |     |      |     |     |
| 2:00 AM  |     |      |     |     |
| 3:00 AM  |     |      |     |     |
| 4:00 AM  |     |      |     |     |
| 5:00 AM  |     |      |     |     |
| 6:00 AM  |     |      |     |     |
| 7:00 AM  |     |      |     |     |
| 8:00 AM  |     |      |     |     |
| 9:00 AM  |     |      |     |     |
| 10:00 AM |     |      |     |     |
| 11:00 AM |     |      |     |     |
| 12:00 PM |     |      |     |     |
| 1:00 PM  | 71  | 97   | 39  | 37  |
| 2:00 PM  | 43  | 56   | 40  | 37  |
| 3:00 PM  | 46  | 66   | 43  | 39  |
| 4:00 PM  | 50  | 76   | 42  | 39  |
| 5:00 PM  | 61  | 86   | 41  | 38  |
| 6:00 PM  | 76  | 106  | 43  | 40  |
| 7:00 PM  | 44  | 58   | 43  | 41  |
| 8:00 PM  | 45  | 57   | 44  | 42  |
| 9:00 PM  | 43  | 56   | 42  | 40  |
| 10:00 PM | 42  | 53   | 41  | 39  |
| 11:00 PM | 41  | 57   | 39  | 38  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 76                         | 43  | 67      | 42                           | 41  | 41      |
| Lmax (Maximum)   | 106                        | 56  | 73      | 57                           | 53  | 55      |
| L50 (Median)     | 44                         | 39  | 42      | 41                           | 39  | 40      |
| L90 (Background) | 42                         | 37  | 39      | 39                           | 38  | 39      |

|                    |      |
|--------------------|------|
| Computed DNL, dB   | 65   |
| % Daytime Energy   | 100% |
| % Nighttime Energy | 0%   |

|                 |                |
|-----------------|----------------|
| GPS Coordinates | 38°35'2.03"N   |
|                 | 121°21'12.72"W |





**Appendix C-2**  
**Long-Term Ambient Noise Monitoring Results - Site 1**  
**Jesuit HS Stadium - Sacramento County, California**  
**Saturday, October 1, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 45  | 58   | 42  | 41  |
| 1:00 AM  | 40  | 55   | 38  | 36  |
| 2:00 AM  | 37  | 45   | 37  | 34  |
| 3:00 AM  | 37  | 45   | 37  | 35  |
| 4:00 AM  | 37  | 49   | 36  | 34  |
| 5:00 AM  | 38  | 46   | 38  | 36  |
| 6:00 AM  | 43  | 52   | 42  | 40  |
| 7:00 AM  | 50  | 70   | 47  | 43  |
| 8:00 AM  | 48  | 62   | 48  | 47  |
| 9:00 AM  | 47  | 63   | 47  | 46  |
| 10:00 AM | 47  | 57   | 46  | 45  |
| 11:00 AM | 50  | 66   | 47  | 46  |
| 12:00 PM | 59  | 84   | 46  | 44  |
| 1:00 PM  | 62  | 88   | 46  | 43  |
| 2:00 PM  | 66  | 92   | 51  | 45  |
| 3:00 PM  | 53  | 64   | 47  | 45  |
| 4:00 PM  | 49  | 63   | 45  | 41  |
| 5:00 PM  | 42  | 55   | 40  | 38  |
| 6:00 PM  | 43  | 55   | 41  | 40  |
| 7:00 PM  | 43  | 50   | 42  | 41  |
| 8:00 PM  | 45  | 62   | 44  | 41  |
| 9:00 PM  | 43  | 54   | 42  | 41  |
| 10:00 PM | 42  | 54   | 42  | 41  |
| 11:00 PM | 41  | 53   | 41  | 40  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 66                         | 42  | 57      | 45                           | 37  | 41      |
| Lmax (Maximum)   | 92                         | 50  | 66      | 58                           | 45  | 51      |
| L50 (Median)     | 51                         | 40  | 45      | 42                           | 36  | 39      |
| L90 (Background) | 47                         | 38  | 43      | 41                           | 34  | 37      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 55  |
| % Daytime Energy   | 98% |
| % Nighttime Energy | 2%  |

|                 |                |
|-----------------|----------------|
| GPS Coordinates | 38°35'2.03"N   |
|                 | 121°21'12.72"W |



**Appendix C-3**  
**Long-Term Ambient Noise Monitoring Results - Site 1**  
**Jesuit HS Stadium - Sacramento County, California**  
**Sunday, October 2, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 45  | 57   | 42  | 41  |
| 1:00 AM  | 40  | 55   | 38  | 37  |
| 2:00 AM  | 39  | 51   | 38  | 36  |
| 3:00 AM  | 39  | 53   | 38  | 36  |
| 4:00 AM  | 37  | 46   | 37  | 36  |
| 5:00 AM  | 39  | 53   | 38  | 36  |
| 6:00 AM  | 42  | 53   | 39  | 38  |
| 7:00 AM  | 47  | 66   | 46  | 40  |
| 8:00 AM  | 47  | 57   | 46  | 46  |
| 9:00 AM  | 47  | 59   | 46  | 45  |
| 10:00 AM | 48  | 68   | 46  | 45  |
| 11:00 AM | 49  | 66   | 46  | 45  |
| 12:00 PM | 55  | 82   | 44  | 38  |
| 1:00 PM  | 54  | 77   | 38  | 36  |
| 2:00 PM  | 65  | 88   | 40  | 36  |
| 3:00 PM  | 53  | 75   | 39  | 37  |
| 4:00 PM  | 52  | 79   | 41  | 37  |
| 5:00 PM  | 44  | 61   | 41  | 39  |
| 6:00 PM  | 44  | 61   | 42  | 39  |
| 7:00 PM  | 43  | 54   | 43  | 40  |
| 8:00 PM  | 44  | 56   | 43  | 41  |
| 9:00 PM  | 42  | 51   | 41  | 41  |
| 10:00 PM | 41  | 50   | 41  | 40  |
| 11:00 PM | 40  | 52   | 39  | 38  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 65                         | 42  | 55      | 45                           | 37  | 41      |
| Lmax (Maximum)   | 88                         | 51  | 67      | 57                           | 46  | 52      |
| L50 (Median)     | 46                         | 38  | 43      | 42                           | 37  | 39      |
| L90 (Background) | 46                         | 36  | 40      | 41                           | 36  | 37      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 54  |
| % Daytime Energy   | 98% |
| % Nighttime Energy | 2%  |

|                 |                |
|-----------------|----------------|
| GPS Coordinates | 38°35'2.03"N   |
|                 | 121°21'12.72"W |





**Appendix C-4**  
**Long-Term Ambient Noise Monitoring Results - Site 1**  
**Jesuit HS Stadium - Sacramento County, California**  
**Monday, October 3, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 41  | 46   | 41  | 39  |
| 1:00 AM  | 38  | 53   | 36  | 33  |
| 2:00 AM  | 34  | 45   | 34  | 33  |
| 3:00 AM  | 35  | 44   | 34  | 33  |
| 4:00 AM  | 39  | 60   | 36  | 35  |
| 5:00 AM  | 40  | 50   | 40  | 38  |
| 6:00 AM  | 44  | 56   | 43  | 41  |
| 7:00 AM  | 48  | 65   | 48  | 45  |
| 8:00 AM  | 50  | 60   | 49  | 47  |
| 9:00 AM  | 49  | 66   | 47  | 46  |
| 10:00 AM | 48  | 66   | 46  | 45  |
| 11:00 AM | 52  | 74   | 47  | 44  |
| 12:00 PM | 42  | 54   | 41  | 37  |
| 1:00 PM  | 45  | 66   | 39  | 37  |
| 2:00 PM  | 41  | 56   | 37  | 35  |
| 3:00 PM  | 43  | 63   | 40  | 37  |
| 4:00 PM  | 43  | 65   | 41  | 38  |
| 5:00 PM  | 45  | 63   | 42  | 39  |
| 6:00 PM  | 44  | 63   | 41  | 39  |
| 7:00 PM  | 43  | 55   | 42  | 41  |
| 8:00 PM  | 44  | 60   | 42  | 41  |
| 9:00 PM  | 43  | 57   | 42  | 41  |
| 10:00 PM | 42  | 50   | 41  | 40  |
| 11:00 PM | 40  | 49   | 40  | 39  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 52                         | 41  | 47      | 44                           | 34  | 40      |
| Lmax (Maximum)   | 74                         | 54  | 62      | 60                           | 44  | 50      |
| L50 (Median)     | 49                         | 37  | 43      | 43                           | 34  | 38      |
| L90 (Background) | 47                         | 35  | 41      | 41                           | 33  | 37      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 48  |
| % Daytime Energy   | 88% |
| % Nighttime Energy | 12% |

|                 |                |
|-----------------|----------------|
| GPS Coordinates | 38°35'2.03"N   |
|                 | 121°21'12.72"W |



**Appendix C-5**  
**Long-Term Ambient Noise Monitoring Results - Site 1**  
**Jesuit HS Stadium - Sacramento County, California**  
**Tuesday, October 4, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 45  | 56   | 42  | 40  |
| 1:00 AM  | 38  | 50   | 37  | 35  |
| 2:00 AM  | 37  | 47   | 36  | 34  |
| 3:00 AM  | 37  | 45   | 37  | 35  |
| 4:00 AM  | 38  | 44   | 37  | 36  |
| 5:00 AM  | 43  | 56   | 42  | 39  |
| 6:00 AM  | 46  | 60   | 45  | 43  |
| 7:00 AM  | 50  | 68   | 48  | 47  |
| 8:00 AM  | 48  | 67   | 48  | 47  |
| 9:00 AM  | 50  | 67   | 48  | 46  |
| 10:00 AM | 51  | 82   | 46  | 45  |
| 11:00 AM | 48  | 67   | 45  | 44  |
| 12:00 PM | 47  | 71   | 42  | 38  |
| 1:00 PM  | 44  | 63   | 39  | 37  |
| 2:00 PM  | 53  | 66   | 50  | 41  |
| 3:00 PM  | 44  | 63   | 41  | 38  |
| 4:00 PM  | 43  | 58   | 41  | 38  |
| 5:00 PM  | 45  | 61   | 43  | 40  |
| 6:00 PM  | 43  | 59   | 42  | 40  |
| 7:00 PM  | 44  | 62   | 43  | 41  |
| 8:00 PM  | 43  | 62   | 42  | 40  |
| 9:00 PM  | 42  | 57   | 41  | 40  |
| 10:00 PM | 41  | 47   | 41  | 40  |
| 11:00 PM | 41  | 51   | 40  | 39  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 53                         | 42  | 48      | 46                           | 37  | 42      |
| Lmax (Maximum)   | 82                         | 57  | 65      | 60                           | 44  | 51      |
| L50 (Median)     | 50                         | 39  | 44      | 45                           | 36  | 40      |
| L90 (Background) | 47                         | 37  | 41      | 43                           | 34  | 38      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 50  |
| % Daytime Energy   | 87% |
| % Nighttime Energy | 13% |

|                 |                |
|-----------------|----------------|
| GPS Coordinates | 38°35'2.03"N   |
|                 | 121°21'12.72"W |





**Appendix C-6**  
**Long-Term Ambient Noise Monitoring Results - Site 1**  
**Jesuit HS Stadium - Sacramento County, California**  
**Wednesday, October 5, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 42  | 57   | 41  | 40  |
| 1:00 AM  | 38  | 51   | 37  | 34  |
| 2:00 AM  | 38  | 45   | 38  | 37  |
| 3:00 AM  | 39  | 53   | 39  | 36  |
| 4:00 AM  | 39  | 46   | 39  | 37  |
| 5:00 AM  | 43  | 51   | 43  | 40  |
| 6:00 AM  | 48  | 56   | 47  | 45  |
| 7:00 AM  | 49  | 61   | 48  | 47  |
| 8:00 AM  | 50  | 61   | 49  | 48  |
| 9:00 AM  | 50  | 65   | 47  | 46  |
| 10:00 AM | 56  | 67   | 52  | 45  |
| 11:00 AM | 46  | 57   | 45  | 44  |
| 12:00 PM | 44  | 66   | 41  | 37  |
| 1:00 PM  | 40  | 54   | 38  | 37  |
| 2:00 PM  | 45  | 69   | 38  | 36  |
| 3:00 PM  | 44  | 67   | 42  | 38  |
| 4:00 PM  | 46  | 67   | 43  | 40  |
| 5:00 PM  | 46  | 61   | 43  | 40  |
| 6:00 PM  | 44  | 57   | 42  | 41  |
| 7:00 PM  | 43  | 57   | 43  | 41  |
| 8:00 PM  | 44  | 52   | 43  | 42  |
| 9:00 PM  | 42  | 58   | 41  | 39  |
| 10:00 PM | 39  | 47   | 39  | 38  |
| 11:00 PM | 38  | 54   | 37  | 35  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 56                         | 40  | 48      | 48                           | 38  | 42      |
| Lmax (Maximum)   | 69                         | 52  | 61      | 57                           | 45  | 51      |
| L50 (Median)     | 52                         | 38  | 44      | 47                           | 37  | 40      |
| L90 (Background) | 48                         | 36  | 41      | 45                           | 34  | 38      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 50  |
| % Daytime Energy   | 88% |
| % Nighttime Energy | 12% |

|                 |                |
|-----------------|----------------|
| GPS Coordinates | 38°35'2.03"N   |
|                 | 121°21'12.72"W |



**Appendix C-7**  
**Long-Term Ambient Noise Monitoring Results - Site 1**  
**Jesuit HS Stadium - Sacramento County, California**  
**Thursday, October 6, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 45  | 58   | 41  | 40  |
| 1:00 AM  | 38  | 48   | 37  | 34  |
| 2:00 AM  | 36  | 41   | 36  | 34  |
| 3:00 AM  | 37  | 45   | 37  | 35  |
| 4:00 AM  | 38  | 42   | 38  | 36  |
| 5:00 AM  |     |      |     |     |
| 6:00 AM  |     |      |     |     |
| 7:00 AM  |     |      |     |     |
| 8:00 AM  |     |      |     |     |
| 9:00 AM  |     |      |     |     |
| 10:00 AM |     |      |     |     |
| 11:00 AM |     |      |     |     |
| 12:00 PM | 51  | 72   | 42  | 38  |
| 1:00 PM  | 51  | 69   | 42  | 40  |
| 2:00 PM  | 45  | 65   | 42  | 39  |
| 3:00 PM  | 45  | 58   | 41  | 39  |
| 4:00 PM  | 43  | 56   | 40  | 38  |
| 5:00 PM  | 47  | 66   | 44  | 41  |
| 6:00 PM  | 47  | 65   | 44  | 42  |
| 7:00 PM  | 46  | 60   | 44  | 43  |
| 8:00 PM  | 45  | 58   | 44  | 42  |
| 9:00 PM  | 44  | 55   | 43  | 41  |
| 10:00 PM | 41  | 53   | 41  | 40  |
| 11:00 PM | 39  | 54   | 38  | 37  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 51                         | 43  | 47      | 45                           | 36  | 40      |
| Lmax (Maximum)   | 72                         | 55  | 62      | 58                           | 41  | 49      |
| L50 (Median)     | 44                         | 40  | 43      | 41                           | 36  | 38      |
| L90 (Background) | 43                         | 38  | 40      | 40                           | 34  | 36      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 49  |
| % Daytime Energy   | 89% |
| % Nighttime Energy | 11% |

|                 |                |
|-----------------|----------------|
| GPS Coordinates | 38°35'2.03"N   |
|                 | 121°21'12.72"W |





**Appendix C-8**  
**Long-Term Ambient Noise Monitoring Results - Site 1**  
**Jesuit HS Stadium - Sacramento County, California**  
**Friday, October 7, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 44  | 60   | 41  | 40  |
| 1:00 AM  | 38  | 53   | 36  | 34  |
| 2:00 AM  | 36  | 51   | 36  | 34  |
| 3:00 AM  | 40  | 52   | 39  | 37  |
| 4:00 AM  | 42  | 52   | 42  | 40  |
| 5:00 AM  | 43  | 52   | 42  | 40  |
| 6:00 AM  | 48  | 63   | 47  | 44  |
| 7:00 AM  | 52  | 61   | 52  | 49  |
| 8:00 AM  | 49  | 57   | 49  | 47  |
| 9:00 AM  | 49  | 69   | 46  | 45  |
| 10:00 AM | 48  | 65   | 45  | 44  |
| 11:00 AM | 50  | 66   | 45  | 44  |
| 12:00 PM | 45  | 63   | 42  | 38  |
| 1:00 PM  | 50  | 68   | 42  | 38  |
| 2:00 PM  | 45  | 66   | 39  | 37  |
| 3:00 PM  | 45  | 67   | 42  | 40  |
| 4:00 PM  | 46  | 68   | 42  | 40  |
| 5:00 PM  | 50  | 75   | 43  | 40  |
| 6:00 PM  | 46  | 61   | 44  | 43  |
| 7:00 PM  | 45  | 55   | 44  | 43  |
| 8:00 PM  | 45  | 59   | 43  | 41  |
| 9:00 PM  | 44  | 59   | 42  | 40  |
| 10:00 PM | 45  | 58   | 43  | 41  |
| 11:00 PM | 47  | 64   | 44  | 42  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 52                         | 44  | 48      | 48                           | 36  | 44      |
| Lmax (Maximum)   | 75                         | 55  | 64      | 64                           | 51  | 56      |
| L50 (Median)     | 52                         | 39  | 44      | 47                           | 36  | 41      |
| L90 (Background) | 49                         | 37  | 42      | 44                           | 34  | 39      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 51  |
| % Daytime Energy   | 81% |
| % Nighttime Energy | 19% |

|                 |                |
|-----------------|----------------|
| GPS Coordinates | 38°35'2.03"N   |
|                 | 121°21'12.72"W |



**Appendix C-9**  
**Long-Term Ambient Noise Monitoring Results - Site 1**  
**Jesuit HS Stadium - Sacramento County, California**  
**Saturday, October 8, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 45  | 61   | 42  | 40  |
| 1:00 AM  | 40  | 56   | 38  | 37  |
| 2:00 AM  | 39  | 56   | 37  | 35  |
| 3:00 AM  | 37  | 55   | 37  | 35  |
| 4:00 AM  | 37  | 44   | 37  | 35  |
| 5:00 AM  | 39  | 53   | 39  | 37  |
| 6:00 AM  | 44  | 57   | 43  | 40  |
| 7:00 AM  | 49  | 65   | 48  | 45  |
| 8:00 AM  | 49  | 57   | 49  | 48  |
| 9:00 AM  | 47  | 57   | 47  | 46  |
| 10:00 AM | 48  | 65   | 46  | 45  |
| 11:00 AM | 51  | 63   | 47  | 45  |
| 12:00 PM | 50  | 63   | 44  | 41  |
| 1:00 PM  | 52  | 67   | 45  | 41  |
| 2:00 PM  | 52  | 65   | 45  | 41  |
| 3:00 PM  | 51  | 69   | 45  | 37  |
| 4:00 PM  | 46  | 64   | 41  | 38  |
| 5:00 PM  | 43  | 65   | 41  | 39  |
| 6:00 PM  | 44  | 57   | 42  | 40  |
| 7:00 PM  | 43  | 58   | 42  | 40  |
| 8:00 PM  | 44  | 55   | 42  | 41  |
| 9:00 PM  | 43  | 69   | 43  | 41  |
| 10:00 PM | 42  | 61   | 41  | 40  |
| 11:00 PM | 43  | 53   | 42  | 41  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 52                         | 43  | 49      | 45                           | 37  | 42      |
| Lmax (Maximum)   | 69                         | 55  | 63      | 61                           | 44  | 55      |
| L50 (Median)     | 49                         | 41  | 44      | 43                           | 37  | 39      |
| L90 (Background) | 48                         | 37  | 42      | 41                           | 35  | 38      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 50  |
| % Daytime Energy   | 89% |
| % Nighttime Energy | 11% |

|                 |                |
|-----------------|----------------|
| GPS Coordinates | 38°35'2.03"N   |
|                 | 121°21'12.72"W |



**Appendix C-10**  
**Long-Term Ambient Noise Monitoring Results - Site 1**  
**Jesuit HS Stadium - Sacramento County, California**  
**Sunday, October 9, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 46  | 55   | 43  | 42  |
| 1:00 AM  | 40  | 55   | 39  | 38  |
| 2:00 AM  | 38  | 46   | 37  | 37  |
| 3:00 AM  | 39  | 52   | 38  | 36  |
| 4:00 AM  | 39  | 53   | 38  | 37  |
| 5:00 AM  | 40  | 50   | 39  | 38  |
| 6:00 AM  | 42  | 53   | 40  | 39  |
| 7:00 AM  | 47  | 56   | 47  | 41  |
| 8:00 AM  | 47  | 58   | 47  | 46  |
| 9:00 AM  | 49  | 61   | 47  | 46  |
| 10:00 AM | 49  | 66   | 46  | 45  |
| 11:00 AM | 47  | 68   | 45  | 44  |
| 12:00 PM | 43  | 57   | 41  | 38  |
| 1:00 PM  | 42  | 56   | 39  | 37  |
| 2:00 PM  | 43  | 59   | 39  | 37  |
| 3:00 PM  | 43  | 65   | 40  | 37  |
| 4:00 PM  | 42  | 56   | 40  | 37  |
| 5:00 PM  | 41  | 52   | 40  | 37  |
| 6:00 PM  | 42  | 59   | 40  | 38  |
| 7:00 PM  | 43  | 53   | 41  | 40  |
| 8:00 PM  | 44  | 58   | 41  | 40  |
| 9:00 PM  | 44  | 58   | 40  | 39  |
| 10:00 PM | 41  | 52   | 40  | 38  |
| 11:00 PM | 42  | 50   | 41  | 39  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 49                         | 41  | 45      | 46                           | 38  | 41      |
| Lmax (Maximum)   | 68                         | 52  | 59      | 55                           | 46  | 52      |
| L50 (Median)     | 47                         | 39  | 42      | 43                           | 37  | 40      |
| L90 (Background) | 46                         | 37  | 40      | 42                           | 36  | 38      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 49  |
| % Daytime Energy   | 80% |
| % Nighttime Energy | 20% |

|                 |                |
|-----------------|----------------|
| GPS Coordinates | 38°35'2.03"N   |
|                 | 121°21'12.72"W |





**Appendix C-11**  
**Long-Term Ambient Noise Monitoring Results - Site 1**  
**Jesuit HS Stadium - Sacramento County, California**  
**Monday, October 10, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 42  | 50   | 42  | 41  |
| 1:00 AM  | 39  | 55   | 38  | 36  |
| 2:00 AM  | 38  | 47   | 37  | 36  |
| 3:00 AM  | 39  | 49   | 38  | 37  |
| 4:00 AM  | 40  | 54   | 40  | 38  |
| 5:00 AM  | 44  | 52   | 44  | 42  |
| 6:00 AM  | 46  | 59   | 45  | 43  |
| 7:00 AM  | 50  | 70   | 49  | 46  |
| 8:00 AM  | 50  | 63   | 49  | 47  |
| 9:00 AM  | 48  | 68   | 46  | 45  |
| 10:00 AM | 47  | 59   | 45  | 44  |
| 11:00 AM | 54  | 82   | 44  | 44  |
| 12:00 PM | 49  | 66   | 45  | 38  |
| 1:00 PM  |     |      |     |     |
| 2:00 PM  |     |      |     |     |
| 3:00 PM  |     |      |     |     |
| 4:00 PM  |     |      |     |     |
| 5:00 PM  |     |      |     |     |
| 6:00 PM  |     |      |     |     |
| 7:00 PM  |     |      |     |     |
| 8:00 PM  |     |      |     |     |
| 9:00 PM  |     |      |     |     |
| 10:00 PM |     |      |     |     |
| 11:00 PM |     |      |     |     |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 54                         | 47  | 51      | 46                           | 38  | 42      |
| Lmax (Maximum)   | 82                         | 59  | 68      | 59                           | 47  | 52      |
| L50 (Median)     | 49                         | 44  | 46      | 45                           | 37  | 40      |
| L90 (Background) | 47                         | 38  | 44      | 43                           | 36  | 39      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 51  |
| % Daytime Energy   | 92% |
| % Nighttime Energy | 8%  |

|                 |                |
|-----------------|----------------|
| GPS Coordinates | 38°35'2.03"N   |
|                 | 121°21'12.72"W |



**Appendix C-12**  
**Long-Term Ambient Noise Monitoring Results - Site 2**  
**Jesuit HS Stadium - Sacramento County, California**  
**Friday, September 30, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM |     |      |     |     |
| 1:00 AM  |     |      |     |     |
| 2:00 AM  |     |      |     |     |
| 3:00 AM  |     |      |     |     |
| 4:00 AM  |     |      |     |     |
| 5:00 AM  |     |      |     |     |
| 6:00 AM  |     |      |     |     |
| 7:00 AM  |     |      |     |     |
| 8:00 AM  |     |      |     |     |
| 9:00 AM  |     |      |     |     |
| 10:00 AM |     |      |     |     |
| 11:00 AM |     |      |     |     |
| 12:00 PM |     |      |     |     |
| 1:00 PM  |     |      |     |     |
| 2:00 PM  | 44  | 57   | 43  | 39  |
| 3:00 PM  | 50  | 73   | 47  | 42  |
| 4:00 PM  | 54  | 80   | 45  | 42  |
| 5:00 PM  | 61  | 86   | 45  | 42  |
| 6:00 PM  | 73  | 103  | 48  | 44  |
| 7:00 PM  | 57  | 75   | 46  | 44  |
| 8:00 PM  | 47  | 61   | 46  | 44  |
| 9:00 PM  | 45  | 57   | 45  | 42  |
| 10:00 PM | 44  | 58   | 43  | 40  |
| 11:00 PM | 41  | 54   | 40  | 38  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 73                         | 44  | 64      | 44                           | 41  | 43      |
| Lmax (Maximum)   | 103                        | 57  | 74      | 58                           | 54  | 56      |
| L50 (Median)     | 48                         | 43  | 46      | 43                           | 40  | 41      |
| L90 (Background) | 44                         | 39  | 42      | 40                           | 38  | 39      |

|                    |      |
|--------------------|------|
| Computed DNL, dB   | 62   |
| % Daytime Energy   | 100% |
| % Nighttime Energy | 0%   |

|                 |                |
|-----------------|----------------|
| GPS Coordinates | 38°35'0.50"N   |
|                 | 121°21'11.05"W |



**Appendix C-13**  
**Long-Term Ambient Noise Monitoring Results - Site 2**  
**Jesuit HS Stadium - Sacramento County, California**  
**Saturday, October 1, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 39  | 56   | 38  | 36  |
| 1:00 AM  | 38  | 56   | 36  | 35  |
| 2:00 AM  | 37  | 55   | 36  | 35  |
| 3:00 AM  | 37  | 57   | 36  | 35  |
| 4:00 AM  | 37  | 49   | 37  | 35  |
| 5:00 AM  | 39  | 48   | 39  | 37  |
| 6:00 AM  | 43  | 52   | 43  | 40  |
| 7:00 AM  | 47  | 67   | 44  | 43  |
| 8:00 AM  | 45  | 55   | 44  | 43  |
| 9:00 AM  | 45  | 56   | 44  | 43  |
| 10:00 AM | 50  | 75   | 45  | 43  |
| 11:00 AM | 52  | 69   | 46  | 43  |
| 12:00 PM | 60  | 83   | 49  | 45  |
| 1:00 PM  | 63  | 88   | 54  | 46  |
| 2:00 PM  | 67  | 91   | 59  | 57  |
| 3:00 PM  | 60  | 72   | 58  | 57  |
| 4:00 PM  | 56  | 72   | 50  | 42  |
| 5:00 PM  | 44  | 56   | 43  | 40  |
| 6:00 PM  | 53  | 74   | 45  | 42  |
| 7:00 PM  | 53  | 65   | 44  | 42  |
| 8:00 PM  | 45  | 63   | 43  | 41  |
| 9:00 PM  | 43  | 54   | 43  | 41  |
| 10:00 PM | 42  | 47   | 42  | 40  |
| 11:00 PM | 42  | 52   | 41  | 40  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 67                         | 43  | 58      | 43                           | 37  | 40      |
| Lmax (Maximum)   | 91                         | 54  | 69      | 57                           | 47  | 53      |
| L50 (Median)     | 59                         | 43  | 47      | 43                           | 36  | 38      |
| L90 (Background) | 57                         | 40  | 44      | 40                           | 35  | 37      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 57  |
| % Daytime Energy   | 99% |
| % Nighttime Energy | 1%  |

|                 |                |
|-----------------|----------------|
| GPS Coordinates | 38°35'0.50"N   |
|                 | 121°21'11.05"W |





**Appendix C-14**  
**Long-Term Ambient Noise Monitoring Results - Site 2**  
**Jesuit HS Stadium - Sacramento County, California**  
**Sunday, October 2, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 40  | 47   | 39  | 38  |
| 1:00 AM  | 39  | 57   | 38  | 37  |
| 2:00 AM  | 38  | 53   | 37  | 36  |
| 3:00 AM  | 37  | 47   | 37  | 35  |
| 4:00 AM  | 38  | 50   | 37  | 36  |
| 5:00 AM  | 40  | 59   | 38  | 37  |
| 6:00 AM  | 42  | 55   | 40  | 38  |
| 7:00 AM  | 42  | 54   | 41  | 39  |
| 8:00 AM  | 42  | 55   | 40  | 37  |
| 9:00 AM  | 43  | 57   | 41  | 37  |
| 10:00 AM | 46  | 69   | 40  | 37  |
| 11:00 AM | 48  | 68   | 40  | 36  |
| 12:00 PM | 53  | 79   | 43  | 38  |
| 1:00 PM  | 54  | 79   | 40  | 37  |
| 2:00 PM  | 65  | 88   | 43  | 38  |
| 3:00 PM  | 54  | 76   | 45  | 41  |
| 4:00 PM  | 53  | 76   | 45  | 40  |
| 5:00 PM  | 48  | 66   | 44  | 41  |
| 6:00 PM  | 55  | 74   | 45  | 41  |
| 7:00 PM  | 54  | 73   | 42  | 40  |
| 8:00 PM  | 46  | 57   | 43  | 41  |
| 9:00 PM  | 43  | 58   | 41  | 40  |
| 10:00 PM | 41  | 50   | 40  | 39  |
| 11:00 PM | 40  | 51   | 39  | 38  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 65                         | 42  | 55      | 42                           | 37  | 40      |
| Lmax (Maximum)   | 88                         | 54  | 69      | 59                           | 47  | 52      |
| L50 (Median)     | 45                         | 40  | 42      | 40                           | 37  | 38      |
| L90 (Background) | 41                         | 36  | 39      | 39                           | 35  | 37      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 54  |
| % Daytime Energy   | 98% |
| % Nighttime Energy | 2%  |

|                 |                |
|-----------------|----------------|
| GPS Coordinates | 38°35'0.50"N   |
|                 | 121°21'11.05"W |



**Appendix C-15**  
**Long-Term Ambient Noise Monitoring Results - Site 2**  
**Jesuit HS Stadium - Sacramento County, California**  
**Monday, October 3, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 38  | 51   | 38  | 36  |
| 1:00 AM  | 37  | 51   | 35  | 34  |
| 2:00 AM  | 35  | 49   | 35  | 33  |
| 3:00 AM  | 36  | 48   | 35  | 34  |
| 4:00 AM  | 39  | 57   | 37  | 36  |
| 5:00 AM  | 42  | 52   | 41  | 38  |
| 6:00 AM  | 55  | 72   | 45  | 43  |
| 7:00 AM  | 48  | 63   | 47  | 44  |
| 8:00 AM  | 50  | 70   | 48  | 44  |
| 9:00 AM  | 49  | 65   | 47  | 42  |
| 10:00 AM | 46  | 66   | 41  | 38  |
| 11:00 AM | 50  | 71   | 43  | 38  |
| 12:00 PM | 44  | 66   | 41  | 37  |
| 1:00 PM  | 45  | 64   | 41  | 37  |
| 2:00 PM  | 43  | 68   | 39  | 36  |
| 3:00 PM  | 46  | 65   | 43  | 39  |
| 4:00 PM  | 50  | 72   | 45  | 41  |
| 5:00 PM  | 51  | 77   | 46  | 42  |
| 6:00 PM  | 55  | 72   | 46  | 41  |
| 7:00 PM  | 49  | 69   | 43  | 40  |
| 8:00 PM  | 45  | 65   | 43  | 41  |
| 9:00 PM  | 43  | 58   | 42  | 41  |
| 10:00 PM | 40  | 51   | 40  | 38  |
| 11:00 PM | 39  | 50   | 38  | 37  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 55                         | 43  | 49      | 55                           | 35  | 47      |
| Lmax (Maximum)   | 77                         | 58  | 67      | 72                           | 48  | 53      |
| L50 (Median)     | 48                         | 39  | 44      | 45                           | 35  | 38      |
| L90 (Background) | 44                         | 36  | 40      | 43                           | 33  | 37      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 54  |
| % Daytime Energy   | 75% |
| % Nighttime Energy | 25% |

|                 |                |
|-----------------|----------------|
| GPS Coordinates | 38°35'0.50"N   |
|                 | 121°21'11.05"W |



**Appendix C-16**  
**Long-Term Ambient Noise Monitoring Results - Site 2**  
**Jesuit HS Stadium - Sacramento County, California**  
**Tuesday, October 4, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 37  | 50   | 36  | 35  |
| 1:00 AM  | 36  | 50   | 35  | 34  |
| 2:00 AM  | 35  | 44   | 35  | 34  |
| 3:00 AM  | 36  | 53   | 36  | 35  |
| 4:00 AM  | 38  | 47   | 37  | 35  |
| 5:00 AM  | 43  | 58   | 42  | 39  |
| 6:00 AM  | 47  | 59   | 45  | 43  |
| 7:00 AM  | 50  | 68   | 48  | 45  |
| 8:00 AM  | 47  | 64   | 47  | 43  |
| 9:00 AM  | 49  | 66   | 45  | 42  |
| 10:00 AM | 50  | 68   | 43  | 41  |
| 11:00 AM | 46  | 64   | 41  | 37  |
| 12:00 PM | 47  | 70   | 42  | 38  |
| 1:00 PM  | 63  | 85   | 41  | 38  |
| 2:00 PM  | 73  | 92   | 58  | 45  |
| 3:00 PM  | 47  | 60   | 45  | 41  |
| 4:00 PM  | 46  | 61   | 44  | 41  |
| 5:00 PM  | 49  | 69   | 46  | 43  |
| 6:00 PM  | 55  | 73   | 47  | 43  |
| 7:00 PM  | 48  | 65   | 45  | 43  |
| 8:00 PM  | 45  | 63   | 44  | 41  |
| 9:00 PM  | 43  | 56   | 41  | 40  |
| 10:00 PM | 40  | 47   | 40  | 38  |
| 11:00 PM | 39  | 48   | 38  | 37  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 73                         | 43  | 62      | 47                           | 35  | 41      |
| Lmax (Maximum)   | 92                         | 56  | 68      | 59                           | 44  | 51      |
| L50 (Median)     | 58                         | 41  | 45      | 45                           | 35  | 38      |
| L90 (Background) | 45                         | 37  | 41      | 43                           | 34  | 37      |

|                    |      |
|--------------------|------|
| Computed DNL, dB   | 60   |
| % Daytime Energy   | 100% |
| % Nighttime Energy | 0%   |

|                 |                |
|-----------------|----------------|
| GPS Coordinates | 38°35'0.50"N   |
|                 | 121°21'11.05"W |





**Appendix C-17**  
**Long-Term Ambient Noise Monitoring Results - Site 2**  
**Jesuit HS Stadium - Sacramento County, California**  
**Wednesday, October 5, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 37  | 47   | 36  | 35  |
| 1:00 AM  | 37  | 47   | 36  | 35  |
| 2:00 AM  | 36  | 48   | 35  | 34  |
| 3:00 AM  | 37  | 46   | 36  | 35  |
| 4:00 AM  | 39  | 48   | 39  | 37  |
| 5:00 AM  | 43  | 51   | 43  | 41  |
| 6:00 AM  | 49  | 61   | 48  | 47  |
| 7:00 AM  | 49  | 62   | 48  | 46  |
| 8:00 AM  | 49  | 61   | 48  | 45  |
| 9:00 AM  | 53  | 70   | 45  | 42  |
| 10:00 AM | 60  | 73   | 53  | 42  |
| 11:00 AM | 49  | 64   | 41  | 37  |
| 12:00 PM | 45  | 66   | 41  | 37  |
| 1:00 PM  | 43  | 66   | 40  | 37  |
| 2:00 PM  | 46  | 68   | 41  | 38  |
| 3:00 PM  | 48  | 62   | 46  | 42  |
| 4:00 PM  | 51  | 67   | 46  | 42  |
| 5:00 PM  | 50  | 66   | 47  | 43  |
| 6:00 PM  | 47  | 65   | 46  | 44  |
| 7:00 PM  | 47  | 60   | 46  | 44  |
| 8:00 PM  | 56  | 75   | 49  | 45  |
| 9:00 PM  | 46  | 65   | 44  | 41  |
| 10:00 PM | 42  | 54   | 41  | 39  |
| 11:00 PM | 40  | 60   | 38  | 36  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 60                         | 43  | 52      | 49                           | 36  | 42      |
| Lmax (Maximum)   | 75                         | 60  | 66      | 61                           | 46  | 51      |
| L50 (Median)     | 53                         | 40  | 45      | 48                           | 35  | 39      |
| L90 (Background) | 46                         | 37  | 42      | 47                           | 34  | 38      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 52  |
| % Daytime Energy   | 94% |
| % Nighttime Energy | 6%  |

|                 |                |
|-----------------|----------------|
| GPS Coordinates | 38°35'0.50"N   |
|                 | 121°21'11.05"W |



**Appendix C-18**  
**Long-Term Ambient Noise Monitoring Results - Site 2**  
**Jesuit HS Stadium - Sacramento County, California**  
**Thursday, October 6, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 36  | 46   | 36  | 35  |
| 1:00 AM  | 36  | 50   | 36  | 34  |
| 2:00 AM  | 35  | 47   | 35  | 34  |
| 3:00 AM  | 37  | 46   | 37  | 36  |
| 4:00 AM  | 41  | 62   | 40  | 37  |
| 5:00 AM  | 46  | 62   | 46  | 43  |
| 6:00 AM  | 56  | 75   | 48  | 46  |
| 7:00 AM  | 50  | 69   | 49  | 48  |
| 8:00 AM  | 50  | 70   | 48  | 46  |
| 9:00 AM  | 46  | 66   | 44  | 41  |
| 10:00 AM | 48  | 60   | 46  | 40  |
| 11:00 AM | 53  | 72   | 47  | 42  |
| 12:00 PM | 47  | 71   | 42  | 39  |
| 1:00 PM  | 47  | 72   | 43  | 39  |
| 2:00 PM  | 47  | 71   | 44  | 41  |
| 3:00 PM  | 48  | 67   | 44  | 40  |
| 4:00 PM  | 45  | 57   | 43  | 40  |
| 5:00 PM  | 51  | 67   | 48  | 44  |
| 6:00 PM  | 52  | 73   | 49  | 46  |
| 7:00 PM  | 56  | 78   | 48  | 46  |
| 8:00 PM  | 48  | 61   | 47  | 45  |
| 9:00 PM  | 45  | 55   | 44  | 41  |
| 10:00 PM | 42  | 54   | 41  | 39  |
| 11:00 PM | 40  | 54   | 39  | 38  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 56                         | 45  | 50      | 56                           | 35  | 47      |
| Lmax (Maximum)   | 78                         | 55  | 67      | 75                           | 46  | 55      |
| L50 (Median)     | 49                         | 42  | 46      | 48                           | 35  | 40      |
| L90 (Background) | 48                         | 39  | 42      | 46                           | 34  | 38      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 54  |
| % Daytime Energy   | 76% |
| % Nighttime Energy | 24% |

|                 |                |
|-----------------|----------------|
| GPS Coordinates | 38°35'0.50"N   |
|                 | 121°21'11.05"W |



**Appendix C-19**  
**Long-Term Ambient Noise Monitoring Results - Site 2**  
**Jesuit HS Stadium - Sacramento County, California**  
**Friday, October 7, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 43  | 65   | 38  | 36  |
| 1:00 AM  | 37  | 51   | 36  | 35  |
| 2:00 AM  | 37  | 50   | 36  | 35  |
| 3:00 AM  | 38  | 48   | 38  | 36  |
| 4:00 AM  | 43  | 51   | 42  | 40  |
| 5:00 AM  | 43  | 55   | 43  | 40  |
| 6:00 AM  | 48  | 59   | 47  | 44  |
| 7:00 AM  | 52  | 64   | 51  | 50  |
| 8:00 AM  | 49  | 64   | 49  | 45  |
| 9:00 AM  | 48  | 69   | 44  | 41  |
| 10:00 AM | 48  | 71   | 42  | 40  |
| 11:00 AM | 46  | 68   | 43  | 39  |
| 12:00 PM | 47  | 76   | 41  | 39  |
| 1:00 PM  | 47  | 75   | 42  | 39  |
| 2:00 PM  | 44  | 65   | 43  | 40  |
| 3:00 PM  | 51  | 75   | 46  | 43  |
| 4:00 PM  | 49  | 69   | 45  | 43  |
| 5:00 PM  | 46  | 62   | 45  | 42  |
| 6:00 PM  | 57  | 73   | 49  | 45  |
| 7:00 PM  | 47  | 61   | 46  | 44  |
| 8:00 PM  | 47  | 63   | 45  | 43  |
| 9:00 PM  | 47  | 66   | 46  | 44  |
| 10:00 PM | 49  | 70   | 47  | 44  |
| 11:00 PM | 51  | 67   | 47  | 44  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 57                         | 44  | 50      | 51                           | 37  | 46      |
| Lmax (Maximum)   | 76                         | 61  | 68      | 70                           | 48  | 57      |
| L50 (Median)     | 51                         | 41  | 45      | 47                           | 36  | 42      |
| L90 (Background) | 50                         | 39  | 42      | 44                           | 35  | 39      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 53  |
| % Daytime Energy   | 81% |
| % Nighttime Energy | 19% |

|                 |                |
|-----------------|----------------|
| GPS Coordinates | 38°35'0.50"N   |
|                 | 121°21'11.05"W |





**Appendix C-20**  
**Long-Term Ambient Noise Monitoring Results - Site 2**  
**Jesuit HS Stadium - Sacramento County, California**  
**Saturday, October 8, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 44  | 69   | 39  | 38  |
| 1:00 AM  | 39  | 52   | 38  | 36  |
| 2:00 AM  | 38  | 55   | 36  | 35  |
| 3:00 AM  | 37  | 53   | 36  | 35  |
| 4:00 AM  | 38  | 46   | 37  | 36  |
| 5:00 AM  | 40  | 48   | 39  | 38  |
| 6:00 AM  | 44  | 56   | 43  | 40  |
| 7:00 AM  | 47  | 63   | 46  | 44  |
| 8:00 AM  | 47  | 61   | 47  | 46  |
| 9:00 AM  | 47  | 67   | 46  | 44  |
| 10:00 AM | 49  | 69   | 45  | 43  |
| 11:00 AM | 56  | 75   | 49  | 44  |
| 12:00 PM | 54  | 72   | 47  | 44  |
| 1:00 PM  | 56  | 75   | 49  | 45  |
| 2:00 PM  | 57  | 75   | 50  | 45  |
| 3:00 PM  | 57  | 79   | 45  | 40  |
| 4:00 PM  | 47  | 68   | 42  | 39  |
| 5:00 PM  | 45  | 69   | 42  | 39  |
| 6:00 PM  | 56  | 73   | 45  | 41  |
| 7:00 PM  | 45  | 58   | 44  | 41  |
| 8:00 PM  | 46  | 63   | 45  | 43  |
| 9:00 PM  | 44  | 68   | 43  | 42  |
| 10:00 PM | 42  | 59   | 42  | 40  |
| 11:00 PM | 42  | 54   | 41  | 39  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 57                         | 44  | 53      | 44                           | 37  | 41      |
| Lmax (Maximum)   | 79                         | 58  | 69      | 69                           | 46  | 55      |
| L50 (Median)     | 50                         | 42  | 46      | 43                           | 36  | 39      |
| L90 (Background) | 46                         | 39  | 43      | 40                           | 35  | 37      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 52  |
| % Daytime Energy   | 96% |
| % Nighttime Energy | 4%  |

|                 |                |
|-----------------|----------------|
| GPS Coordinates | 38°35'0.50"N   |
|                 | 121°21'11.05"W |



**Appendix C-21**  
**Long-Term Ambient Noise Monitoring Results - Site 2**  
**Jesuit HS Stadium - Sacramento County, California**  
**Sunday, October 9, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 41  | 56   | 40  | 38  |
| 1:00 AM  | 39  | 51   | 38  | 37  |
| 2:00 AM  | 37  | 48   | 36  | 35  |
| 3:00 AM  | 36  | 51   | 36  | 35  |
| 4:00 AM  | 38  | 55   | 37  | 36  |
| 5:00 AM  | 39  | 51   | 38  | 37  |
| 6:00 AM  | 55  | 75   | 41  | 38  |
| 7:00 AM  | 46  | 64   | 44  | 41  |
| 8:00 AM  | 44  | 63   | 43  | 41  |
| 9:00 AM  | 50  | 71   | 46  | 43  |
| 10:00 AM | 50  | 70   | 44  | 40  |
| 11:00 AM | 46  | 70   | 41  | 39  |
| 12:00 PM | 44  | 65   | 41  | 38  |
| 1:00 PM  | 47  | 68   | 43  | 39  |
| 2:00 PM  | 48  | 69   | 45  | 40  |
| 3:00 PM  | 49  | 70   | 46  | 41  |
| 4:00 PM  | 48  | 70   | 42  | 38  |
| 5:00 PM  | 49  | 69   | 41  | 37  |
| 6:00 PM  | 45  | 63   | 42  | 39  |
| 7:00 PM  | 44  | 62   | 42  | 41  |
| 8:00 PM  | 45  | 57   | 43  | 41  |
| 9:00 PM  | 45  | 64   | 42  | 40  |
| 10:00 PM | 41  | 53   | 40  | 38  |
| 11:00 PM | 41  | 50   | 40  | 38  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 50                         | 44  | 47      | 55                           | 36  | 46      |
| Lmax (Maximum)   | 71                         | 57  | 66      | 75                           | 48  | 54      |
| L50 (Median)     | 46                         | 41  | 43      | 41                           | 36  | 38      |
| L90 (Background) | 43                         | 37  | 40      | 38                           | 35  | 37      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 53  |
| % Daytime Energy   | 68% |
| % Nighttime Energy | 32% |

|                 |                |
|-----------------|----------------|
| GPS Coordinates | 38°35'0.50"N   |
|                 | 121°21'11.05"W |



**Appendix C-22**  
**Long-Term Ambient Noise Monitoring Results - Site 2**  
**Jesuit HS Stadium - Sacramento County, California**  
**Monday, October 10, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 40  | 52   | 39  | 38  |
| 1:00 AM  | 39  | 55   | 37  | 36  |
| 2:00 AM  | 37  | 46   | 36  | 35  |
| 3:00 AM  | 38  | 49   | 37  | 36  |
| 4:00 AM  | 40  | 53   | 40  | 38  |
| 5:00 AM  | 44  | 51   | 44  | 42  |
| 6:00 AM  | 46  | 54   | 45  | 44  |
| 7:00 AM  | 50  | 66   | 49  | 46  |
| 8:00 AM  | 50  | 65   | 48  | 45  |
| 9:00 AM  | 47  | 67   | 45  | 42  |
| 10:00 AM | 48  | 63   | 44  | 41  |
| 11:00 AM | 52  | 80   | 40  | 38  |
| 12:00 PM | 48  | 71   | 43  | 39  |
| 1:00 PM  | 51  | 72   | 42  | 40  |
| 2:00 PM  |     |      |     |     |
| 3:00 PM  |     |      |     |     |
| 4:00 PM  |     |      |     |     |
| 5:00 PM  |     |      |     |     |
| 6:00 PM  |     |      |     |     |
| 7:00 PM  |     |      |     |     |
| 8:00 PM  |     |      |     |     |
| 9:00 PM  |     |      |     |     |
| 10:00 PM |     |      |     |     |
| 11:00 PM |     |      |     |     |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 52                         | 47  | 50      | 46                           | 37  | 42      |
| Lmax (Maximum)   | 80                         | 63  | 69      | 55                           | 46  | 52      |
| L50 (Median)     | 49                         | 40  | 45      | 45                           | 36  | 40      |
| L90 (Background) | 46                         | 38  | 41      | 44                           | 35  | 38      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 51  |
| % Daytime Energy   | 91% |
| % Nighttime Energy | 9%  |

|                 |                |
|-----------------|----------------|
| GPS Coordinates | 38°35'0.50"N   |
|                 | 121°21'11.05"W |





**Appendix C-23**  
**Long-Term Ambient Noise Monitoring Results - Site 3**  
**Jesuit HS Stadium - Sacramento County, California**  
**Friday, September 30, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM |     |      |     |     |
| 1:00 AM  |     |      |     |     |
| 2:00 AM  |     |      |     |     |
| 3:00 AM  |     |      |     |     |
| 4:00 AM  |     |      |     |     |
| 5:00 AM  |     |      |     |     |
| 6:00 AM  |     |      |     |     |
| 7:00 AM  |     |      |     |     |
| 8:00 AM  |     |      |     |     |
| 9:00 AM  |     |      |     |     |
| 10:00 AM |     |      |     |     |
| 11:00 AM |     |      |     |     |
| 12:00 PM |     |      |     |     |
| 1:00 PM  | 68  | 90   | 49  | 41  |
| 2:00 PM  | 59  | 76   | 53  | 43  |
| 3:00 PM  | 67  | 99   | 61  | 50  |
| 4:00 PM  | 60  | 75   | 55  | 45  |
| 5:00 PM  | 61  | 79   | 57  | 47  |
| 6:00 PM  | 73  | 105  | 53  | 46  |
| 7:00 PM  | 56  | 68   | 49  | 47  |
| 8:00 PM  | 55  | 68   | 49  | 46  |
| 9:00 PM  | 54  | 69   | 47  | 44  |
| 10:00 PM | 53  | 72   | 45  | 42  |
| 11:00 PM | 49  | 67   | 41  | 39  |

| Statistical Summary        |      |     |                              |      |     |         |
|----------------------------|------|-----|------------------------------|------|-----|---------|
| Daytime (7 a.m. - 10 p.m.) |      |     | Nighttime (10 p.m. - 7 a.m.) |      |     |         |
|                            | High | Low | Average                      | High | Low | Average |
| Leq (Average)              | 73   | 54  | 66                           | 53   | 49  | 51      |
| Lmax (Maximum)             | 105  | 68  | 81                           | 72   | 67  | 69      |
| L50 (Median)               | 61   | 47  | 53                           | 45   | 41  | 43      |
| L90 (Background)           | 50   | 41  | 45                           | 42   | 39  | 41      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 65  |
| % Daytime Energy   | 98% |
| % Nighttime Energy | 2%  |

|                 |               |
|-----------------|---------------|
| GPS Coordinates | 38°34'58.79"N |
|                 | 121°21'6.07"W |



**Appendix C-24**  
**Long-Term Ambient Noise Monitoring Results - Site 3**  
**Jesuit HS Stadium - Sacramento County, California**  
**Saturday, October 1, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 46  | 72   | 38  | 35  |
| 1:00 AM  | 45  | 72   | 36  | 34  |
| 2:00 AM  | 44  | 68   | 35  | 34  |
| 3:00 AM  | 40  | 64   | 35  | 34  |
| 4:00 AM  | 45  | 67   | 36  | 34  |
| 5:00 AM  | 46  | 69   | 37  | 35  |
| 6:00 AM  | 50  | 70   | 41  | 38  |
| 7:00 AM  | 53  | 68   | 44  | 41  |
| 8:00 AM  | 56  | 71   | 45  | 41  |
| 9:00 AM  | 56  | 69   | 45  | 41  |
| 10:00 AM | 58  | 72   | 51  | 40  |
| 11:00 AM | 58  | 72   | 51  | 41  |
| 12:00 PM | 60  | 76   | 59  | 45  |
| 1:00 PM  | 64  | 83   | 63  | 50  |
| 2:00 PM  | 64  | 87   | 60  | 50  |
| 3:00 PM  | 63  | 68   | 63  | 62  |
| 4:00 PM  | 64  | 83   | 63  | 46  |
| 5:00 PM  | 56  | 69   | 46  | 40  |
| 6:00 PM  | 56  | 69   | 46  | 42  |
| 7:00 PM  | 54  | 71   | 44  | 41  |
| 8:00 PM  | 53  | 68   | 42  | 39  |
| 9:00 PM  | 53  | 68   | 41  | 39  |
| 10:00 PM | 52  | 66   | 40  | 38  |
| 11:00 PM | 50  | 68   | 39  | 37  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 64                         | 53  | 60      | 52                           | 40  | 48      |
| Lmax (Maximum)   | 87                         | 68  | 73      | 72                           | 64  | 68      |
| L50 (Median)     | 63                         | 41  | 51      | 41                           | 35  | 37      |
| L90 (Background) | 62                         | 39  | 44      | 38                           | 34  | 36      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 59  |
| % Daytime Energy   | 96% |
| % Nighttime Energy | 4%  |

|                 |               |
|-----------------|---------------|
| GPS Coordinates | 38°34'58.79"N |
|                 | 121°21'6.07"W |



**Appendix C-25**  
**Long-Term Ambient Noise Monitoring Results - Site 3**  
**Jesuit HS Stadium - Sacramento County, California**  
**Sunday, October 2, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 46  | 67   | 37  | 35  |
| 1:00 AM  | 45  | 69   | 35  | 34  |
| 2:00 AM  | 44  | 67   | 35  | 34  |
| 3:00 AM  | 45  | 64   | 35  | 34  |
| 4:00 AM  | 46  | 70   | 35  | 34  |
| 5:00 AM  | 46  | 69   | 36  | 35  |
| 6:00 AM  | 50  | 69   | 39  | 36  |
| 7:00 AM  | 52  | 68   | 41  | 38  |
| 8:00 AM  | 53  | 67   | 42  | 38  |
| 9:00 AM  | 55  | 73   | 44  | 38  |
| 10:00 AM | 55  | 68   | 43  | 38  |
| 11:00 AM | 56  | 72   | 46  | 38  |
| 12:00 PM | 56  | 75   | 47  | 38  |
| 1:00 PM  | 56  | 69   | 48  | 38  |
| 2:00 PM  | 60  | 84   | 52  | 44  |
| 3:00 PM  | 59  | 76   | 55  | 47  |
| 4:00 PM  | 58  | 75   | 54  | 47  |
| 5:00 PM  | 56  | 72   | 52  | 44  |
| 6:00 PM  | 56  | 78   | 45  | 40  |
| 7:00 PM  | 54  | 71   | 44  | 41  |
| 8:00 PM  | 54  | 73   | 43  | 41  |
| 9:00 PM  | 52  | 68   | 42  | 39  |
| 10:00 PM | 49  | 66   | 40  | 39  |
| 11:00 PM | 47  | 67   | 39  | 38  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 60                         | 52  | 56      | 50                           | 44  | 47      |
| Lmax (Maximum)   | 84                         | 67  | 72      | 70                           | 64  | 68      |
| L50 (Median)     | 55                         | 41  | 46      | 40                           | 35  | 37      |
| L90 (Background) | 47                         | 38  | 41      | 39                           | 34  | 35      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 56  |
| % Daytime Energy   | 93% |
| % Nighttime Energy | 7%  |

|                 |               |
|-----------------|---------------|
| GPS Coordinates | 38°34'58.79"N |
|                 | 121°21'6.07"W |





**Appendix C-26**  
**Long-Term Ambient Noise Monitoring Results - Site 3**  
**Jesuit HS Stadium - Sacramento County, California**  
**Monday, October 3, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 45  | 72   | 37  | 36  |
| 1:00 AM  | 43  | 68   | 36  | 35  |
| 2:00 AM  | 41  | 67   | 36  | 35  |
| 3:00 AM  | 44  | 66   | 36  | 35  |
| 4:00 AM  | 45  | 65   | 37  | 36  |
| 5:00 AM  | 49  | 68   | 40  | 38  |
| 6:00 AM  | 55  | 72   | 44  | 42  |
| 7:00 AM  | 58  | 70   | 54  | 44  |
| 8:00 AM  | 62  | 76   | 58  | 48  |
| 9:00 AM  | 69  | 91   | 55  | 43  |
| 10:00 AM | 59  | 83   | 46  | 42  |
| 11:00 AM | 56  | 81   | 49  | 41  |
| 12:00 PM | 57  | 73   | 48  | 41  |
| 1:00 PM  | 57  | 72   | 48  | 41  |
| 2:00 PM  | 57  | 78   | 48  | 40  |
| 3:00 PM  | 59  | 70   | 55  | 45  |
| 4:00 PM  | 61  | 73   | 58  | 46  |
| 5:00 PM  | 61  | 74   | 57  | 44  |
| 6:00 PM  | 57  | 72   | 48  | 42  |
| 7:00 PM  | 55  | 67   | 45  | 42  |
| 8:00 PM  | 55  | 83   | 43  | 41  |
| 9:00 PM  | 51  | 68   | 42  | 40  |
| 10:00 PM | 49  | 68   | 39  | 38  |
| 11:00 PM | 46  | 65   | 38  | 36  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 69                         | 51  | 60      | 55                           | 41  | 48      |
| Lmax (Maximum)   | 91                         | 67  | 75      | 72                           | 65  | 68      |
| L50 (Median)     | 58                         | 42  | 50      | 44                           | 36  | 38      |
| L90 (Background) | 48                         | 40  | 43      | 42                           | 35  | 37      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 60  |
| % Daytime Energy   | 96% |
| % Nighttime Energy | 4%  |

|                 |               |
|-----------------|---------------|
| GPS Coordinates | 38°34'58.79"N |
|                 | 121°21'6.07"W |



**Appendix C-27**  
**Long-Term Ambient Noise Monitoring Results - Site 3**  
**Jesuit HS Stadium - Sacramento County, California**  
**Tuesday, October 4, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 43  | 64   | 36  | 35  |
| 1:00 AM  | 43  | 68   | 35  | 34  |
| 2:00 AM  | 38  | 62   | 34  | 33  |
| 3:00 AM  | 39  | 63   | 35  | 34  |
| 4:00 AM  | 46  | 67   | 36  | 35  |
| 5:00 AM  | 49  | 68   | 40  | 38  |
| 6:00 AM  | 55  | 75   | 45  | 41  |
| 7:00 AM  | 60  | 73   | 57  | 46  |
| 8:00 AM  | 62  | 72   | 60  | 45  |
| 9:00 AM  | 59  | 75   | 50  | 42  |
| 10:00 AM | 62  | 81   | 50  | 42  |
| 11:00 AM | 56  | 70   | 46  | 39  |
| 12:00 PM | 57  | 70   | 49  | 40  |
| 1:00 PM  | 56  | 75   | 48  | 40  |
| 2:00 PM  | 59  | 74   | 54  | 49  |
| 3:00 PM  | 61  | 71   | 60  | 47  |
| 4:00 PM  | 61  | 75   | 58  | 45  |
| 5:00 PM  | 60  | 71   | 58  | 46  |
| 6:00 PM  | 59  | 71   | 55  | 46  |
| 7:00 PM  | 56  | 69   | 50  | 45  |
| 8:00 PM  | 56  | 80   | 47  | 42  |
| 9:00 PM  | 52  | 70   | 43  | 40  |
| 10:00 PM | 49  | 69   | 39  | 38  |
| 11:00 PM | 43  | 65   | 38  | 36  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 62                         | 52  | 59      | 55                           | 38  | 48      |
| Lmax (Maximum)   | 81                         | 69  | 73      | 75                           | 62  | 67      |
| L50 (Median)     | 60                         | 43  | 52      | 45                           | 34  | 38      |
| L90 (Background) | 49                         | 39  | 44      | 41                           | 33  | 36      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 59  |
| % Daytime Energy   | 95% |
| % Nighttime Energy | 5%  |

|                 |               |
|-----------------|---------------|
| GPS Coordinates | 38°34'58.79"N |
|                 | 121°21'6.07"W |



**Appendix C-28**  
**Long-Term Ambient Noise Monitoring Results - Site 3**  
**Jesuit HS Stadium - Sacramento County, California**  
**Wednesday, October 5, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 44  | 66   | 36  | 34  |
| 1:00 AM  | 36  | 55   | 34  | 33  |
| 2:00 AM  | 40  | 60   | 34  | 33  |
| 3:00 AM  | 44  | 63   | 35  | 34  |
| 4:00 AM  | 45  | 64   | 39  | 37  |
| 5:00 AM  | 50  | 67   | 42  | 39  |
| 6:00 AM  | 55  | 74   | 47  | 44  |
| 7:00 AM  | 60  | 71   | 56  | 47  |
| 8:00 AM  | 63  | 80   | 61  | 46  |
| 9:00 AM  | 57  | 70   | 49  | 43  |
| 10:00 AM | 57  | 73   | 53  | 45  |
| 11:00 AM | 57  | 72   | 47  | 40  |
| 12:00 PM | 57  | 73   | 49  | 41  |
| 1:00 PM  | 57  | 70   | 48  | 40  |
| 2:00 PM  | 58  | 72   | 51  | 41  |
| 3:00 PM  |     |      |     |     |
| 4:00 PM  |     |      |     |     |
| 5:00 PM  |     |      |     |     |
| 6:00 PM  |     |      |     |     |
| 7:00 PM  |     |      |     |     |
| 8:00 PM  |     |      |     |     |
| 9:00 PM  |     |      |     |     |
| 10:00 PM |     |      |     |     |
| 11:00 PM |     |      |     |     |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 63                         | 57  | 59      | 55                           | 36  | 49      |
| Lmax (Maximum)   | 80                         | 70  | 73      | 74                           | 55  | 64      |
| L50 (Median)     | 61                         | 47  | 52      | 47                           | 34  | 38      |
| L90 (Background) | 47                         | 40  | 43      | 44                           | 33  | 36      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 59  |
| % Daytime Energy   | 94% |
| % Nighttime Energy | 6%  |

|                 |               |
|-----------------|---------------|
| GPS Coordinates | 38°34'58.79"N |
|                 | 121°21'6.07"W |





**Appendix C-29**  
**Long-Term Ambient Noise Monitoring Results - Site 3**  
**Jesuit HS Stadium - Sacramento County, California**  
**Thursday, October 6, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM |     |      |     |     |
| 1:00 AM  |     |      |     |     |
| 2:00 AM  |     |      |     |     |
| 3:00 AM  |     |      |     |     |
| 4:00 AM  |     |      |     |     |
| 5:00 AM  |     |      |     |     |
| 6:00 AM  |     |      |     |     |
| 7:00 AM  |     |      |     |     |
| 8:00 AM  |     |      |     |     |
| 9:00 AM  |     |      |     |     |
| 10:00 AM |     |      |     |     |
| 11:00 AM |     |      |     |     |
| 12:00 PM |     |      |     |     |
| 1:00 PM  | 59  | 71   | 53  | 43  |
| 2:00 PM  | 61  | 75   | 60  | 46  |
| 3:00 PM  | 59  | 78   | 55  | 44  |
| 4:00 PM  | 60  | 74   | 55  | 44  |
| 5:00 PM  | 62  | 84   | 60  | 48  |
| 6:00 PM  | 59  | 74   | 54  | 48  |
| 7:00 PM  | 56  | 68   | 51  | 47  |
| 8:00 PM  | 58  | 71   | 52  | 48  |
| 9:00 PM  | 54  | 71   | 47  | 43  |
| 10:00 PM | 49  | 67   | 43  | 40  |
| 11:00 PM | 46  | 67   | 41  | 38  |

| Statistical Summary |                            |     |         |                              |     |         |
|---------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                     | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                     | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)       | 62                         | 54  | 59      | 49                           | 46  | 48      |
| Lmax (Maximum)      | 84                         | 68  | 74      | 67                           | 67  | 67      |
| L50 (Median)        | 60                         | 47  | 54      | 43                           | 41  | 42      |
| L90 (Background)    | 48                         | 43  | 46      | 40                           | 38  | 39      |

|                  |
|------------------|
| Leq (Average)    |
| Lmax (Maximum)   |
| L50 (Median)     |
| L90 (Background) |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 59  |
| % Daytime Energy   | 96% |
| % Nighttime Energy | 4%  |

|                 |               |
|-----------------|---------------|
| GPS Coordinates | 38°34'58.79"N |
|                 | 121°21'6.07"W |



**Appendix C-30**  
**Long-Term Ambient Noise Monitoring Results - Site 3**  
**Jesuit HS Stadium - Sacramento County, California**  
**Friday, October 7, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 48  | 70   | 41  | 36  |
| 1:00 AM  | 43  | 64   | 37  | 35  |
| 2:00 AM  | 42  | 68   | 36  | 34  |
| 3:00 AM  | 46  | 65   | 38  | 36  |
| 4:00 AM  | 47  | 66   | 41  | 39  |
| 5:00 AM  | 50  | 67   | 44  | 41  |
| 6:00 AM  | 55  | 70   | 47  | 45  |
| 7:00 AM  | 60  | 72   | 57  | 50  |
| 8:00 AM  | 62  | 77   | 61  | 47  |
| 9:00 AM  | 58  | 71   | 52  | 44  |
| 10:00 AM | 56  | 68   | 49  | 43  |
| 11:00 AM | 56  | 70   | 47  | 43  |
| 12:00 PM | 59  | 86   | 50  | 44  |
| 1:00 PM  | 57  | 68   | 50  | 44  |
| 2:00 PM  | 59  | 77   | 53  | 46  |
| 3:00 PM  | 63  | 73   | 62  | 53  |
| 4:00 PM  | 60  | 76   | 58  | 48  |
| 5:00 PM  | 59  | 72   | 54  | 46  |
| 6:00 PM  | 58  | 67   | 53  | 47  |
| 7:00 PM  | 57  | 82   | 50  | 46  |
| 8:00 PM  | 56  | 78   | 49  | 46  |
| 9:00 PM  | 53  | 69   | 47  | 44  |
| 10:00 PM | 53  | 69   | 46  | 43  |
| 11:00 PM | 51  | 67   | 43  | 41  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 63                         | 53  | 59      | 55                           | 42  | 50      |
| Lmax (Maximum)   | 86                         | 67  | 74      | 70                           | 64  | 67      |
| L50 (Median)     | 62                         | 47  | 53      | 47                           | 36  | 41      |
| L90 (Background) | 53                         | 43  | 46      | 45                           | 34  | 39      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 59  |
| % Daytime Energy   | 93% |
| % Nighttime Energy | 7%  |

|                 |               |
|-----------------|---------------|
| GPS Coordinates | 38°34'58.79"N |
|                 | 121°21'6.07"W |



**Appendix C-31**  
**Long-Term Ambient Noise Monitoring Results - Site 3**  
**Jesuit HS Stadium - Sacramento County, California**  
**Saturday, October 8, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 47  | 67   | 41  | 38  |
| 1:00 AM  | 46  | 67   | 39  | 36  |
| 2:00 AM  | 43  | 65   | 36  | 35  |
| 3:00 AM  | 39  | 62   | 36  | 34  |
| 4:00 AM  | 44  | 65   | 38  | 35  |
| 5:00 AM  | 45  | 67   | 39  | 37  |
| 6:00 AM  | 50  | 70   | 42  | 39  |
| 7:00 AM  | 53  | 68   | 45  | 42  |
| 8:00 AM  | 57  | 77   | 50  | 43  |
| 9:00 AM  | 58  | 70   | 52  | 43  |
| 10:00 AM | 58  | 71   | 54  | 43  |
| 11:00 AM | 59  | 77   | 56  | 46  |
| 12:00 PM | 58  | 74   | 55  | 46  |
| 1:00 PM  | 58  | 72   | 55  | 47  |
| 2:00 PM  | 60  | 85   | 56  | 45  |
| 3:00 PM  | 58  | 77   | 54  | 44  |
| 4:00 PM  | 56  | 68   | 47  | 41  |
| 5:00 PM  | 58  | 82   | 46  | 40  |
| 6:00 PM  | 57  | 77   | 48  | 44  |
| 7:00 PM  | 56  | 73   | 47  | 43  |
| 8:00 PM  | 54  | 67   | 48  | 44  |
| 9:00 PM  | 53  | 71   | 44  | 42  |
| 10:00 PM | 53  | 75   | 42  | 39  |
| 11:00 PM | 50  | 73   | 39  | 38  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 60                         | 53  | 57      | 53                           | 39  | 48      |
| Lmax (Maximum)   | 85                         | 67  | 74      | 75                           | 62  | 68      |
| L50 (Median)     | 56                         | 44  | 50      | 42                           | 36  | 39      |
| L90 (Background) | 47                         | 40  | 43      | 39                           | 34  | 37      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 58  |
| % Daytime Energy   | 93% |
| % Nighttime Energy | 7%  |

|                 |               |
|-----------------|---------------|
| GPS Coordinates | 38°34'58.79"N |
|                 | 121°21'6.07"W |





**Appendix C-32**  
**Long-Term Ambient Noise Monitoring Results - Site 3**  
**Jesuit HS Stadium - Sacramento County, California**  
**Sunday, October 9, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 48  | 69   | 38  | 36  |
| 1:00 AM  | 43  | 64   | 36  | 35  |
| 2:00 AM  | 44  | 68   | 35  | 34  |
| 3:00 AM  | 42  | 69   | 35  | 34  |
| 4:00 AM  | 41  | 67   | 35  | 34  |
| 5:00 AM  | 45  | 68   | 37  | 35  |
| 6:00 AM  | 49  | 69   | 40  | 37  |
| 7:00 AM  | 53  | 69   | 41  | 38  |
| 8:00 AM  | 54  | 75   | 44  | 40  |
| 9:00 AM  | 54  | 69   | 49  | 43  |
| 10:00 AM | 56  | 71   | 50  | 43  |
| 11:00 AM | 58  | 87   | 47  | 41  |
| 12:00 PM | 57  | 75   | 49  | 42  |
| 1:00 PM  | 56  | 69   | 53  | 45  |
| 2:00 PM  | 58  | 72   | 56  | 48  |
| 3:00 PM  | 57  | 69   | 54  | 46  |
| 4:00 PM  | 57  | 69   | 53  | 40  |
| 5:00 PM  | 56  | 70   | 44  | 39  |
| 6:00 PM  | 55  | 69   | 44  | 40  |
| 7:00 PM  | 53  | 67   | 44  | 42  |
| 8:00 PM  | 54  | 78   | 44  | 42  |
| 9:00 PM  | 52  | 77   | 42  | 39  |
| 10:00 PM | 48  | 67   | 38  | 37  |
| 11:00 PM | 43  | 64   | 38  | 37  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 58                         | 52  | 56      | 49                           | 41  | 45      |
| Lmax (Maximum)   | 87                         | 67  | 72      | 69                           | 64  | 67      |
| L50 (Median)     | 56                         | 41  | 47      | 40                           | 35  | 37      |
| L90 (Background) | 48                         | 38  | 42      | 37                           | 34  | 35      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 56  |
| % Daytime Energy   | 95% |
| % Nighttime Energy | 5%  |

|                 |               |
|-----------------|---------------|
| GPS Coordinates | 38°34'58.79"N |
|                 | 121°21'6.07"W |



**Appendix C-33**  
**Long-Term Ambient Noise Monitoring Results - Site 3**  
**Jesuit HS Stadium - Sacramento County, California**  
**Monday, October 10, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 42  | 62   | 37  | 36  |
| 1:00 AM  | 44  | 67   | 37  | 35  |
| 2:00 AM  | 42  | 66   | 35  | 33  |
| 3:00 AM  | 40  | 67   | 36  | 35  |
| 4:00 AM  | 44  | 66   | 39  | 37  |
| 5:00 AM  | 48  | 67   | 42  | 41  |
| 6:00 AM  | 54  | 68   | 45  | 43  |
| 7:00 AM  | 60  | 72   | 56  | 47  |
| 8:00 AM  | 62  | 75   | 61  | 48  |
| 9:00 AM  | 58  | 70   | 55  | 45  |
| 10:00 AM | 68  | 91   | 54  | 45  |
| 11:00 AM | 57  | 82   | 46  | 41  |
| 12:00 PM | 58  | 72   | 50  | 43  |
| 1:00 PM  | 57  | 74   | 48  | 42  |
| 2:00 PM  |     |      |     |     |
| 3:00 PM  |     |      |     |     |
| 4:00 PM  |     |      |     |     |
| 5:00 PM  |     |      |     |     |
| 6:00 PM  |     |      |     |     |
| 7:00 PM  |     |      |     |     |
| 8:00 PM  |     |      |     |     |
| 9:00 PM  |     |      |     |     |
| 10:00 PM |     |      |     |     |
| 11:00 PM |     |      |     |     |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 68                         | 57  | 62      | 54                           | 40  | 48      |
| Lmax (Maximum)   | 91                         | 70  | 76      | 68                           | 62  | 66      |
| L50 (Median)     | 61                         | 46  | 53      | 45                           | 35  | 39      |
| L90 (Background) | 48                         | 41  | 44      | 43                           | 33  | 37      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 61  |
| % Daytime Energy   | 98% |
| % Nighttime Energy | 2%  |

|                 |               |
|-----------------|---------------|
| GPS Coordinates | 38°34'58.79"N |
|                 | 121°21'6.07"W |



**Appendix C-34**  
**Long-Term Ambient Noise Monitoring Results - Site 4**  
**Jesuit HS Stadium - Sacramento County, California**  
**Friday, September 30, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM |     |      |     |     |
| 1:00 AM  |     |      |     |     |
| 2:00 AM  |     |      |     |     |
| 3:00 AM  |     |      |     |     |
| 4:00 AM  |     |      |     |     |
| 5:00 AM  |     |      |     |     |
| 6:00 AM  |     |      |     |     |
| 7:00 AM  |     |      |     |     |
| 8:00 AM  |     |      |     |     |
| 9:00 AM  |     |      |     |     |
| 10:00 AM |     |      |     |     |
| 11:00 AM |     |      |     |     |
| 12:00 PM |     |      |     |     |
| 1:00 PM  |     |      |     |     |
| 2:00 PM  | 76  | 101  | 48  | 40  |
| 3:00 PM  | 51  | 67   | 46  | 40  |
| 4:00 PM  | 50  | 75   | 41  | 37  |
| 5:00 PM  | 63  | 91   | 41  | 37  |
| 6:00 PM  | 76  | 106  | 43  | 40  |
| 7:00 PM  | 44  | 58   | 43  | 40  |
| 8:00 PM  | 44  | 58   | 43  | 40  |
| 9:00 PM  | 43  | 56   | 41  | 39  |
| 10:00 PM | 41  | 54   | 40  | 38  |
| 11:00 PM | 40  | 56   | 38  | 37  |

| Statistical Summary |                            |     |         |                              |     |         |
|---------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                     | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                     | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)       | 76                         | 43  | 70      | 41                           | 40  | 41      |
| Lmax (Maximum)      | 106                        | 56  | 77      | 56                           | 54  | 55      |
| L50 (Median)        | 48                         | 41  | 43      | 40                           | 38  | 39      |
| L90 (Background)    | 40                         | 37  | 39      | 38                           | 37  | 37      |

|                    |      |
|--------------------|------|
| Leq (Average)      | 76   |
| Lmax (Maximum)     | 106  |
| L50 (Median)       | 48   |
| L90 (Background)   | 40   |
| Computed DNL, dB   | 68   |
| % Daytime Energy   | 100% |
| % Nighttime Energy | 0%   |

|                 |               |
|-----------------|---------------|
| GPS Coordinates | 38°34'56.02"N |
|                 | 121°21'3.23"W |





**Appendix C-35**  
**Long-Term Ambient Noise Monitoring Results - Site 4**  
**Jesuit HS Stadium - Sacramento County, California**  
**Saturday, October 1, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 37  | 52   | 36  | 35  |
| 1:00 AM  | 38  | 53   | 36  | 35  |
| 2:00 AM  | 36  | 45   | 35  | 34  |
| 3:00 AM  | 35  | 45   | 35  | 34  |
| 4:00 AM  | 37  | 45   | 37  | 36  |
| 5:00 AM  | 39  | 48   | 39  | 37  |
| 6:00 AM  | 43  | 56   | 42  | 40  |
| 7:00 AM  | 49  | 69   | 44  | 43  |
| 8:00 AM  | 46  | 70   | 44  | 42  |
| 9:00 AM  | 42  | 59   | 41  | 40  |
| 10:00 AM | 45  | 67   | 39  | 37  |
| 11:00 AM | 49  | 71   | 40  | 37  |
| 12:00 PM | 59  | 85   | 42  | 38  |
| 1:00 PM  | 64  | 92   | 39  | 38  |
| 2:00 PM  | 68  | 94   | 46  | 39  |
| 3:00 PM  | 43  | 59   | 41  | 38  |
| 4:00 PM  | 43  | 59   | 40  | 37  |
| 5:00 PM  | 42  | 54   | 40  | 38  |
| 6:00 PM  | 48  | 68   | 42  | 39  |
| 7:00 PM  | 45  | 67   | 42  | 41  |
| 8:00 PM  | 43  | 61   | 41  | 40  |
| 9:00 PM  | 42  | 52   | 41  | 40  |
| 10:00 PM | 41  | 52   | 41  | 40  |
| 11:00 PM | 41  | 54   | 40  | 39  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 68                         | 42  | 58      | 43                           | 35  | 39      |
| Lmax (Maximum)   | 94                         | 52  | 69      | 56                           | 45  | 50      |
| L50 (Median)     | 46                         | 39  | 42      | 42                           | 35  | 38      |
| L90 (Background) | 43                         | 37  | 39      | 40                           | 34  | 36      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 56  |
| % Daytime Energy   | 99% |
| % Nighttime Energy | 1%  |

|                 |               |
|-----------------|---------------|
| GPS Coordinates | 38°34'56.02"N |
|                 | 121°21'3.23"W |



**Appendix C-36**  
**Long-Term Ambient Noise Monitoring Results - Site 4**  
**Jesuit HS Stadium - Sacramento County, California**  
**Sunday, October 2, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 39  | 49   | 39  | 37  |
| 1:00 AM  | 39  | 55   | 37  | 36  |
| 2:00 AM  | 38  | 46   | 37  | 36  |
| 3:00 AM  | 43  | 52   | 37  | 35  |
| 4:00 AM  | 40  | 50   | 39  | 37  |
| 5:00 AM  | 40  | 53   | 39  | 38  |
| 6:00 AM  | 43  | 62   | 40  | 38  |
| 7:00 AM  | 44  | 65   | 41  | 39  |
| 8:00 AM  | 41  | 59   | 38  | 36  |
| 9:00 AM  | 43  | 59   | 39  | 36  |
| 10:00 AM | 42  | 56   | 39  | 37  |
| 11:00 AM | 48  | 68   | 40  | 38  |
| 12:00 PM | 56  | 82   | 44  | 38  |
| 1:00 PM  | 54  | 78   | 39  | 37  |
| 2:00 PM  | 66  | 90   | 40  | 36  |
| 3:00 PM  | 54  | 79   | 38  | 34  |
| 4:00 PM  | 51  | 74   | 40  | 36  |
| 5:00 PM  | 46  | 63   | 39  | 35  |
| 6:00 PM  | 44  | 62   | 41  | 37  |
| 7:00 PM  | 41  | 51   | 39  | 37  |
| 8:00 PM  | 41  | 56   | 40  | 38  |
| 9:00 PM  | 41  | 54   | 40  | 38  |
| 10:00 PM | 39  | 48   | 39  | 38  |
| 11:00 PM | 39  | 53   | 38  | 37  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 66                         | 41  | 55      | 43                           | 38  | 40      |
| Lmax (Maximum)   | 90                         | 51  | 66      | 62                           | 46  | 52      |
| L50 (Median)     | 44                         | 38  | 40      | 40                           | 37  | 38      |
| L90 (Background) | 39                         | 34  | 37      | 38                           | 35  | 37      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 54  |
| % Daytime Energy   | 98% |
| % Nighttime Energy | 2%  |

|                 |               |
|-----------------|---------------|
| GPS Coordinates | 38°34'56.02"N |
|                 | 121°21'3.23"W |



**Appendix C-37**  
**Long-Term Ambient Noise Monitoring Results - Site 4**  
**Jesuit HS Stadium - Sacramento County, California**  
**Monday, October 3, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 38  | 50   | 37  | 35  |
| 1:00 AM  | 36  | 52   | 35  | 34  |
| 2:00 AM  | 35  | 45   | 35  | 34  |
| 3:00 AM  | 36  | 51   | 36  | 34  |
| 4:00 AM  | 40  | 57   | 38  | 37  |
| 5:00 AM  | 42  | 48   | 42  | 40  |
| 6:00 AM  | 46  | 64   | 44  | 43  |
| 7:00 AM  | 46  | 56   | 45  | 43  |
| 8:00 AM  | 48  | 67   | 45  | 42  |
| 9:00 AM  | 52  | 71   | 47  | 41  |
| 10:00 AM | 48  | 68   | 41  | 39  |
| 11:00 AM | 49  | 73   | 40  | 38  |
| 12:00 PM | 43  | 68   | 39  | 37  |
| 1:00 PM  | 46  | 69   | 39  | 37  |
| 2:00 PM  | 48  | 79   | 40  | 36  |
| 3:00 PM  | 43  | 64   | 37  | 34  |
| 4:00 PM  | 43  | 64   | 40  | 36  |
| 5:00 PM  | 47  | 79   | 39  | 35  |
| 6:00 PM  | 43  | 61   | 40  | 37  |
| 7:00 PM  | 42  | 56   | 40  | 38  |
| 8:00 PM  | 43  | 61   | 41  | 39  |
| 9:00 PM  | 42  | 58   | 40  | 38  |
| 10:00 PM | 40  | 52   | 39  | 38  |
| 11:00 PM | 39  | 47   | 38  | 37  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 52                         | 42  | 47      | 46                           | 35  | 40      |
| Lmax (Maximum)   | 79                         | 56  | 66      | 64                           | 45  | 52      |
| L50 (Median)     | 47                         | 37  | 41      | 44                           | 35  | 38      |
| L90 (Background) | 43                         | 34  | 38      | 43                           | 34  | 37      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 48  |
| % Daytime Energy   | 88% |
| % Nighttime Energy | 12% |

|                 |               |
|-----------------|---------------|
| GPS Coordinates | 38°34'56.02"N |
|                 | 121°21'3.23"W |





**Appendix C-38**  
**Long-Term Ambient Noise Monitoring Results - Site 4**  
**Jesuit HS Stadium - Sacramento County, California**  
**Tuesday, October 4, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 37  | 48   | 36  | 34  |
| 1:00 AM  | 36  | 48   | 35  | 33  |
| 2:00 AM  | 35  | 48   | 34  | 33  |
| 3:00 AM  | 38  | 48   | 36  | 34  |
| 4:00 AM  | 40  | 50   | 39  | 36  |
| 5:00 AM  | 44  | 55   | 42  | 40  |
| 6:00 AM  | 46  | 60   | 45  | 44  |
| 7:00 AM  | 48  | 65   | 46  | 44  |
| 8:00 AM  | 46  | 70   | 44  | 41  |
| 9:00 AM  |     |      |     |     |
| 10:00 AM |     |      |     |     |
| 11:00 AM |     |      |     |     |
| 12:00 PM |     |      |     |     |
| 1:00 PM  |     |      |     |     |
| 2:00 PM  |     |      |     |     |
| 3:00 PM  |     |      |     |     |
| 4:00 PM  |     |      |     |     |
| 5:00 PM  |     |      |     |     |
| 6:00 PM  |     |      |     |     |
| 7:00 PM  |     |      |     |     |
| 8:00 PM  |     |      |     |     |
| 9:00 PM  |     |      |     |     |
| 10:00 PM |     |      |     |     |
| 11:00 PM |     |      |     |     |

**Statistical Summary**

|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 48                         | 46  | 47      | 46                           | 35  | 41      |
| Lmax (Maximum)   | 70                         | 65  | 68      | 60                           | 48  | 51      |
| L50 (Median)     | 46                         | 44  | 45      | 45                           | 34  | 38      |
| L90 (Background) | 44                         | 41  | 42      | 44                           | 33  | 36      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 49  |
| % Daytime Energy   | 85% |
| % Nighttime Energy | 15% |

|                 |               |
|-----------------|---------------|
| GPS Coordinates | 38°34'56.02"N |
|                 | 121°21'3.23"W |



**Appendix C-39**  
**Long-Term Ambient Noise Monitoring Results - Site 4**  
**Jesuit HS Stadium - Sacramento County, California**  
**Wednesday, October 5, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM |     |      |     |     |
| 1:00 AM  |     |      |     |     |
| 2:00 AM  |     |      |     |     |
| 3:00 AM  |     |      |     |     |
| 4:00 AM  |     |      |     |     |
| 5:00 AM  |     |      |     |     |
| 6:00 AM  |     |      |     |     |
| 7:00 AM  |     |      |     |     |
| 8:00 AM  |     |      |     |     |
| 9:00 AM  |     |      |     |     |
| 10:00 AM |     |      |     |     |
| 11:00 AM |     |      |     |     |
| 12:00 PM |     |      |     |     |
| 1:00 PM  |     |      |     |     |
| 2:00 PM  |     |      |     |     |
| 3:00 PM  | 43  | 58   | 40  | 36  |
| 4:00 PM  | 42  | 56   | 42  | 36  |
| 5:00 PM  | 45  | 68   | 40  | 36  |
| 6:00 PM  | 43  | 60   | 42  | 38  |
| 7:00 PM  | 42  | 54   | 41  | 39  |
| 8:00 PM  | 42  | 56   | 42  | 39  |
| 9:00 PM  | 42  | 56   | 41  | 38  |
| 10:00 PM | 40  | 52   | 39  | 36  |
| 11:00 PM | 39  | 53   | 36  | 35  |

| Statistical Summary |                            |     |         |                              |     |         |
|---------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                     | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                     | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)       | 45                         | 42  | 43      | 40                           | 39  | 40      |
| Lmax (Maximum)      | 68                         | 54  | 58      | 53                           | 52  | 52      |
| L50 (Median)        | 42                         | 40  | 41      | 39                           | 36  | 38      |
| L90 (Background)    | 39                         | 36  | 37      | 36                           | 35  | 36      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 47  |
| % Daytime Energy   | 79% |
| % Nighttime Energy | 21% |

|                 |               |
|-----------------|---------------|
| GPS Coordinates | 38°34'56.02"N |
|                 | 121°21'3.23"W |



**Appendix C-40**  
**Long-Term Ambient Noise Monitoring Results - Site 4**  
**Jesuit HS Stadium - Sacramento County, California**  
**Thursday, October 6, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 34  | 43   | 34  | 32  |
| 1:00 AM  | 35  | 48   | 34  | 32  |
| 2:00 AM  | 34  | 44   | 33  | 32  |
| 3:00 AM  | 38  | 47   | 35  | 34  |
| 4:00 AM  | 41  | 51   | 40  | 37  |
| 5:00 AM  | 45  | 52   | 45  | 42  |
| 6:00 AM  | 48  | 65   | 47  | 45  |
| 7:00 AM  | 49  | 69   | 48  | 47  |
| 8:00 AM  | 47  | 63   | 47  | 44  |
| 9:00 AM  | 45  | 61   | 43  | 40  |
| 10:00 AM | 44  | 63   | 43  | 39  |
| 11:00 AM | 50  | 71   | 44  | 39  |
| 12:00 PM | 50  | 66   | 46  | 39  |
| 1:00 PM  | 47  | 64   | 42  | 39  |
| 2:00 PM  | 50  | 70   | 44  | 39  |
| 3:00 PM  | 46  | 61   | 43  | 40  |
| 4:00 PM  | 44  | 56   | 43  | 40  |
| 5:00 PM  | 45  | 59   | 43  | 40  |
| 6:00 PM  | 49  | 63   | 44  | 42  |
| 7:00 PM  | 44  | 56   | 43  | 41  |
| 8:00 PM  | 45  | 55   | 44  | 42  |
| 9:00 PM  | 43  | 54   | 41  | 38  |
| 10:00 PM | 40  | 55   | 39  | 37  |
| 11:00 PM | 39  | 52   | 38  | 35  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 50                         | 43  | 47      | 48                           | 34  | 42      |
| Lmax (Maximum)   | 71                         | 54  | 62      | 65                           | 43  | 51      |
| L50 (Median)     | 48                         | 41  | 44      | 47                           | 33  | 38      |
| L90 (Background) | 47                         | 38  | 41      | 45                           | 32  | 36      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 50  |
| % Daytime Energy   | 85% |
| % Nighttime Energy | 15% |

|                 |               |
|-----------------|---------------|
| GPS Coordinates | 38°34'56.02"N |
|                 | 121°21'3.23"W |





**Appendix C-41**  
**Long-Term Ambient Noise Monitoring Results - Site 4**  
**Jesuit HS Stadium - Sacramento County, California**  
**Friday, October 7, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 43  | 65   | 36  | 34  |
| 1:00 AM  | 36  | 53   | 34  | 33  |
| 2:00 AM  | 37  | 53   | 35  | 33  |
| 3:00 AM  | 38  | 51   | 37  | 35  |
| 4:00 AM  | 42  | 50   | 42  | 40  |
| 5:00 AM  | 43  | 51   | 43  | 40  |
| 6:00 AM  | 48  | 61   | 46  | 44  |
| 7:00 AM  | 50  | 66   | 50  | 47  |
| 8:00 AM  | 49  | 65   | 47  | 43  |
| 9:00 AM  | 47  | 70   | 43  | 40  |
| 10:00 AM | 52  | 73   | 47  | 42  |
| 11:00 AM | 52  | 74   | 43  | 39  |
| 12:00 PM | 45  | 65   | 41  | 39  |
| 1:00 PM  | 47  | 66   | 41  | 39  |
| 2:00 PM  | 77  | 102  | 48  | 40  |
| 3:00 PM  | 52  | 68   | 46  | 40  |
| 4:00 PM  | 46  | 66   | 42  | 40  |
| 5:00 PM  | 44  | 62   | 42  | 38  |
| 6:00 PM  | 45  | 62   | 43  | 40  |
| 7:00 PM  | 45  | 56   | 44  | 41  |
| 8:00 PM  | 44  | 57   | 42  | 39  |
| 9:00 PM  | 44  | 59   | 42  | 40  |
| 10:00 PM | 43  | 55   | 41  | 40  |
| 11:00 PM | 40  | 49   | 39  | 38  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 77                         | 44  | 66      | 48                           | 36  | 42      |
| Lmax (Maximum)   | 102                        | 56  | 67      | 65                           | 49  | 54      |
| L50 (Median)     | 50                         | 41  | 44      | 46                           | 34  | 39      |
| L90 (Background) | 47                         | 38  | 41      | 44                           | 33  | 37      |

|                    |      |
|--------------------|------|
| Computed DNL, dB   | 64   |
| % Daytime Energy   | 100% |
| % Nighttime Energy | 0%   |

|                 |               |
|-----------------|---------------|
| GPS Coordinates | 38°34'56.02"N |
|                 | 121°21'3.23"W |



**Appendix C-42**  
**Long-Term Ambient Noise Monitoring Results - Site 4**  
**Jesuit HS Stadium - Sacramento County, California**  
**Saturday, October 8, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 38  | 49   | 38  | 35  |
| 1:00 AM  | 39  | 55   | 37  | 35  |
| 2:00 AM  | 38  | 54   | 35  | 33  |
| 3:00 AM  | 36  | 54   | 35  | 33  |
| 4:00 AM  | 38  | 46   | 38  | 37  |
| 5:00 AM  | 40  | 47   | 39  | 38  |
| 6:00 AM  | 44  | 65   | 43  | 40  |
| 7:00 AM  | 47  | 63   | 46  | 44  |
| 8:00 AM  | 46  | 67   | 45  | 44  |
| 9:00 AM  | 47  | 70   | 43  | 41  |
| 10:00 AM | 47  | 66   | 42  | 40  |
| 11:00 AM | 44  | 59   | 40  | 37  |
| 12:00 PM | 43  | 57   | 40  | 38  |
| 1:00 PM  | 44  | 59   | 41  | 38  |
| 2:00 PM  | 46  | 64   | 42  | 37  |
| 3:00 PM  | 49  | 77   | 41  | 36  |
| 4:00 PM  | 45  | 61   | 42  | 36  |
| 5:00 PM  | 41  | 57   | 38  | 35  |
| 6:00 PM  | 43  | 57   | 40  | 38  |
| 7:00 PM  | 42  | 59   | 40  | 38  |
| 8:00 PM  | 43  | 52   | 41  | 40  |
| 9:00 PM  | 43  | 69   | 41  | 40  |
| 10:00 PM | 41  | 56   | 40  | 39  |
| 11:00 PM | 41  | 53   | 40  | 38  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 49                         | 41  | 45      | 44                           | 36  | 40      |
| Lmax (Maximum)   | 77                         | 52  | 62      | 65                           | 46  | 53      |
| L50 (Median)     | 46                         | 38  | 41      | 43                           | 35  | 38      |
| L90 (Background) | 44                         | 35  | 39      | 40                           | 33  | 36      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 48  |
| % Daytime Energy   | 84% |
| % Nighttime Energy | 16% |

|                 |               |
|-----------------|---------------|
| GPS Coordinates | 38°34'56.02"N |
|                 | 121°21'3.23"W |



**Appendix C-43**  
**Long-Term Ambient Noise Monitoring Results - Site 4**  
**Jesuit HS Stadium - Sacramento County, California**  
**Sunday, October 9, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 40  | 52   | 39  | 37  |
| 1:00 AM  | 38  | 51   | 38  | 36  |
| 2:00 AM  | 36  | 47   | 36  | 34  |
| 3:00 AM  | 42  | 52   | 36  | 34  |
| 4:00 AM  | 40  | 54   | 39  | 37  |
| 5:00 AM  | 39  | 48   | 38  | 36  |
| 6:00 AM  | 42  | 63   | 40  | 38  |
| 7:00 AM  | 44  | 60   | 43  | 40  |
| 8:00 AM  | 43  | 58   | 42  | 40  |
| 9:00 AM  | 47  | 68   | 43  | 41  |
| 10:00 AM | 47  | 70   | 43  | 40  |
| 11:00 AM | 46  | 67   | 40  | 39  |
| 12:00 PM | 52  | 77   | 46  | 40  |
| 1:00 PM  | 43  | 56   | 41  | 38  |
| 2:00 PM  | 43  | 59   | 41  | 38  |
| 3:00 PM  | 44  | 66   | 39  | 33  |
| 4:00 PM  | 44  | 71   | 41  | 35  |
| 5:00 PM  | 41  | 53   | 41  | 34  |
| 6:00 PM  | 43  | 68   | 41  | 36  |
| 7:00 PM  | 43  | 53   | 40  | 38  |
| 8:00 PM  | 44  | 58   | 41  | 38  |
| 9:00 PM  | 43  | 57   | 40  | 37  |
| 10:00 PM | 41  | 52   | 39  | 38  |
| 11:00 PM | 41  | 52   | 39  | 37  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 52                         | 41  | 45      | 42                           | 36  | 40      |
| Lmax (Maximum)   | 77                         | 53  | 63      | 63                           | 47  | 53      |
| L50 (Median)     | 46                         | 39  | 41      | 40                           | 36  | 38      |
| L90 (Background) | 41                         | 33  | 38      | 38                           | 34  | 36      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 48  |
| % Daytime Energy   | 85% |
| % Nighttime Energy | 15% |

|                 |               |
|-----------------|---------------|
| GPS Coordinates | 38°34'56.02"N |
|                 | 121°21'3.23"W |





**Appendix C-44**  
**Long-Term Ambient Noise Monitoring Results - Site 4**  
**Jesuit HS Stadium - Sacramento County, California**  
**Monday, October 10, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 39  | 51   | 38  | 36  |
| 1:00 AM  | 37  | 52   | 36  | 35  |
| 2:00 AM  | 36  | 45   | 35  | 34  |
| 3:00 AM  | 37  | 50   | 37  | 35  |
| 4:00 AM  | 40  | 51   | 40  | 38  |
| 5:00 AM  | 43  | 50   | 43  | 42  |
| 6:00 AM  | 46  | 61   | 45  | 43  |
| 7:00 AM  | 49  | 66   | 47  | 45  |
| 8:00 AM  | 47  | 64   | 45  | 43  |
| 9:00 AM  | 45  | 66   | 42  | 40  |
| 10:00 AM | 46  | 60   | 42  | 40  |
| 11:00 AM | 55  | 83   | 42  | 39  |
| 12:00 PM | 45  | 73   | 40  | 38  |
| 1:00 PM  | 47  | 65   | 40  | 38  |
| 2:00 PM  |     |      |     |     |
| 3:00 PM  |     |      |     |     |
| 4:00 PM  |     |      |     |     |
| 5:00 PM  |     |      |     |     |
| 6:00 PM  |     |      |     |     |
| 7:00 PM  |     |      |     |     |
| 8:00 PM  |     |      |     |     |
| 9:00 PM  |     |      |     |     |
| 10:00 PM |     |      |     |     |
| 11:00 PM |     |      |     |     |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 55                         | 45  | 50      | 46                           | 36  | 41      |
| Lmax (Maximum)   | 83                         | 60  | 68      | 61                           | 45  | 51      |
| L50 (Median)     | 47                         | 40  | 43      | 45                           | 35  | 39      |
| L90 (Background) | 45                         | 38  | 40      | 43                           | 34  | 38      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 50  |
| % Daytime Energy   | 92% |
| % Nighttime Energy | 8%  |

|                 |               |
|-----------------|---------------|
| GPS Coordinates | 38°34'56.02"N |
|                 | 121°21'3.23"W |



**Appendix C-45**  
**Long-Term Ambient Noise Monitoring Results - Site 5**  
**Jesuit HS Stadium - Sacramento County, California**  
**Friday, September 30, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM |     |      |     |     |
| 1:00 AM  |     |      |     |     |
| 2:00 AM  |     |      |     |     |
| 3:00 AM  |     |      |     |     |
| 4:00 AM  |     |      |     |     |
| 5:00 AM  |     |      |     |     |
| 6:00 AM  |     |      |     |     |
| 7:00 AM  |     |      |     |     |
| 8:00 AM  |     |      |     |     |
| 9:00 AM  |     |      |     |     |
| 10:00 AM |     |      |     |     |
| 11:00 AM |     |      |     |     |
| 12:00 PM |     |      |     |     |
| 1:00 PM  |     |      |     |     |
| 2:00 PM  | 61  | 75   | 56  | 42  |
| 3:00 PM  | 66  | 97   | 61  | 52  |
| 4:00 PM  | 62  | 77   | 58  | 46  |
| 5:00 PM  | 63  | 84   | 58  | 48  |
| 6:00 PM  | 76  | 107  | 54  | 45  |
| 7:00 PM  | 58  | 70   | 49  | 44  |
| 8:00 PM  | 57  | 71   | 48  | 43  |
| 9:00 PM  | 56  | 71   | 46  | 41  |
| 10:00 PM | 54  | 73   | 44  | 40  |
| 11:00 PM | 51  | 70   | 39  | 37  |

| Statistical Summary |                            |     |         |                              |     |         |
|---------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                     | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                     | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)       | 76                         | 56  | 68      | 54                           | 51  | 53      |
| Lmax (Maximum)      | 107                        | 70  | 82      | 73                           | 70  | 71      |
| L50 (Median)        | 61                         | 46  | 54      | 44                           | 39  | 41      |
| L90 (Background)    | 52                         | 41  | 45      | 40                           | 37  | 38      |

|                  |     |
|------------------|-----|
| Leq (Average)    | 76  |
| Lmax (Maximum)   | 107 |
| L50 (Median)     | 61  |
| L90 (Background) | 52  |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 67  |
| % Daytime Energy   | 98% |
| % Nighttime Energy | 2%  |

|                 |               |
|-----------------|---------------|
| GPS Coordinates | 38°35'0.80"N  |
|                 | 121°21'0.59"W |



**Appendix C-46**  
**Long-Term Ambient Noise Monitoring Results - Site 5**  
**Jesuit HS Stadium - Sacramento County, California**  
**Saturday, October 1, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 48  | 74   | 35  | 32  |
| 1:00 AM  | 47  | 73   | 32  | 31  |
| 2:00 AM  | 46  | 71   | 33  | 31  |
| 3:00 AM  | 43  | 67   | 34  | 32  |
| 4:00 AM  | 46  | 69   | 34  | 32  |
| 5:00 AM  | 49  | 69   | 36  | 32  |
| 6:00 AM  | 51  | 69   | 38  | 36  |
| 7:00 AM  | 56  | 71   | 41  | 39  |
| 8:00 AM  | 58  | 74   | 45  | 39  |
| 9:00 AM  | 58  | 71   | 43  | 37  |
| 10:00 AM | 60  | 73   | 55  | 40  |
| 11:00 AM | 59  | 74   | 52  | 38  |
| 12:00 PM | 61  | 83   | 54  | 42  |
| 1:00 PM  | 65  | 94   | 52  | 43  |
| 2:00 PM  | 65  | 89   | 53  | 44  |
| 3:00 PM  | 58  | 73   | 52  | 48  |
| 4:00 PM  | 63  | 92   | 53  | 46  |
| 5:00 PM  | 58  | 71   | 48  | 41  |
| 6:00 PM  | 58  | 72   | 48  | 42  |
| 7:00 PM  | 57  | 71   | 47  | 41  |
| 8:00 PM  | 56  | 71   | 41  | 38  |
| 9:00 PM  | 55  | 70   | 40  | 37  |
| 10:00 PM | 55  | 75   | 41  | 40  |
| 11:00 PM | 52  | 69   | 40  | 36  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 65                         | 55  | 60      | 55                           | 43  | 50      |
| Lmax (Maximum)   | 94                         | 70  | 77      | 75                           | 67  | 71      |
| L50 (Median)     | 55                         | 40  | 48      | 41                           | 32  | 36      |
| L90 (Background) | 48                         | 37  | 41      | 40                           | 31  | 33      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 60  |
| % Daytime Energy   | 95% |
| % Nighttime Energy | 5%  |

|                 |               |
|-----------------|---------------|
| GPS Coordinates | 38°35'0.80"N  |
|                 | 121°21'0.59"W |





**Appendix C-47**  
**Long-Term Ambient Noise Monitoring Results - Site 5**  
**Jesuit HS Stadium - Sacramento County, California**  
**Sunday, October 2, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 49  | 70   | 34  | 33  |
| 1:00 AM  | 48  | 72   | 38  | 33  |
| 2:00 AM  | 43  | 67   | 33  | 31  |
| 3:00 AM  | 42  | 67   | 32  | 32  |
| 4:00 AM  | 44  | 72   | 33  | 32  |
| 5:00 AM  | 46  | 70   | 35  | 34  |
| 6:00 AM  | 52  | 71   | 39  | 34  |
| 7:00 AM  | 54  | 70   | 40  | 36  |
| 8:00 AM  | 55  | 71   | 40  | 35  |
| 9:00 AM  | 57  | 73   | 46  | 39  |
| 10:00 AM | 58  | 70   | 43  | 35  |
| 11:00 AM | 58  | 79   | 48  | 37  |
| 12:00 PM | 59  | 80   | 49  | 40  |
| 1:00 PM  | 58  | 73   | 49  | 38  |
| 2:00 PM  | 64  | 87   | 53  | 41  |
| 3:00 PM  | 57  | 73   | 53  | 43  |
| 4:00 PM  | 58  | 77   | 54  | 48  |
| 5:00 PM  | 61  | 80   | 55  | 47  |
| 6:00 PM  | 57  | 74   | 43  | 38  |
| 7:00 PM  | 56  | 73   | 47  | 38  |
| 8:00 PM  | 60  | 90   | 42  | 38  |
| 9:00 PM  | 54  | 70   | 39  | 37  |
| 10:00 PM | 51  | 70   | 37  | 36  |
| 11:00 PM | 49  | 71   | 36  | 34  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 64                         | 54  | 59      | 52                           | 42  | 48      |
| Lmax (Maximum)   | 90                         | 70  | 76      | 72                           | 67  | 70      |
| L50 (Median)     | 55                         | 39  | 47      | 39                           | 32  | 35      |
| L90 (Background) | 48                         | 35  | 39      | 36                           | 31  | 33      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 59  |
| % Daytime Energy   | 95% |
| % Nighttime Energy | 5%  |

|                 |               |
|-----------------|---------------|
| GPS Coordinates | 38°35'0.80"N  |
|                 | 121°21'0.59"W |



**Appendix C-48**  
**Long-Term Ambient Noise Monitoring Results - Site 5**  
**Jesuit HS Stadium - Sacramento County, California**  
**Monday, October 3, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 48  | 75   | 34  | 32  |
| 1:00 AM  | 44  | 68   | 32  | 31  |
| 2:00 AM  | 44  | 72   | 33  | 31  |
| 3:00 AM  | 45  | 68   | 34  | 32  |
| 4:00 AM  | 46  | 68   | 34  | 33  |
| 5:00 AM  | 53  | 71   | 40  | 36  |
| 6:00 AM  | 57  | 75   | 43  | 40  |
| 7:00 AM  | 60  | 74   | 53  | 42  |
| 8:00 AM  | 64  | 76   | 60  | 47  |
| 9:00 AM  | 59  | 72   | 54  | 42  |
| 10:00 AM | 57  | 71   | 48  | 41  |
| 11:00 AM | 58  | 72   | 47  | 39  |
| 12:00 PM | 59  | 76   | 48  | 40  |
| 1:00 PM  | 58  | 73   | 48  | 40  |
| 2:00 PM  | 59  | 81   | 50  | 43  |
| 3:00 PM  | 61  | 75   | 56  | 43  |
| 4:00 PM  | 62  | 73   | 57  | 46  |
| 5:00 PM  | 62  | 74   | 57  | 44  |
| 6:00 PM  | 59  | 74   | 49  | 40  |
| 7:00 PM  | 58  | 75   | 47  | 39  |
| 8:00 PM  | 56  | 77   | 47  | 40  |
| 9:00 PM  | 53  | 71   | 39  | 38  |
| 10:00 PM | 52  | 70   | 37  | 34  |
| 11:00 PM | 48  | 69   | 34  | 33  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 64                         | 53  | 60      | 57                           | 44  | 51      |
| Lmax (Maximum)   | 81                         | 71  | 74      | 75                           | 68  | 71      |
| L50 (Median)     | 60                         | 39  | 51      | 43                           | 32  | 36      |
| L90 (Background) | 47                         | 38  | 42      | 40                           | 31  | 34      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 60  |
| % Daytime Energy   | 93% |
| % Nighttime Energy | 7%  |

|                 |               |
|-----------------|---------------|
| GPS Coordinates | 38°35'0.80"N  |
|                 | 121°21'0.59"W |



**Appendix C-49**  
**Long-Term Ambient Noise Monitoring Results - Site 5**  
**Jesuit HS Stadium - Sacramento County, California**  
**Tuesday, October 4, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 45  | 67   | 32  | 30  |
| 1:00 AM  | 45  | 70   | 30  | 29  |
| 2:00 AM  | 39  | 65   | 31  | 30  |
| 3:00 AM  | 43  | 66   | 34  | 32  |
| 4:00 AM  | 48  | 68   | 34  | 32  |
| 5:00 AM  | 52  | 70   | 40  | 35  |
| 6:00 AM  | 58  | 78   | 44  | 40  |
| 7:00 AM  | 63  | 75   | 60  | 45  |
| 8:00 AM  | 65  | 75   | 64  | 43  |
| 9:00 AM  | 60  | 75   | 52  | 41  |
| 10:00 AM | 64  | 84   | 56  | 44  |
| 11:00 AM | 61  | 76   | 54  | 40  |
| 12:00 PM | 60  | 73   | 51  | 40  |
| 1:00 PM  | 70  | 89   | 60  | 41  |
| 2:00 PM  | 60  | 74   | 55  | 43  |
| 3:00 PM  | 62  | 75   | 60  | 49  |
| 4:00 PM  | 63  | 74   | 60  | 49  |
| 5:00 PM  | 63  | 73   | 61  | 51  |
| 6:00 PM  | 62  | 74   | 58  | 49  |
| 7:00 PM  | 60  | 72   | 57  | 53  |
| 8:00 PM  | 57  | 69   | 49  | 40  |
| 9:00 PM  | 55  | 73   | 46  | 39  |
| 10:00 PM | 52  | 72   | 38  | 35  |
| 11:00 PM | 46  | 68   | 39  | 32  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 70                         | 55  | 63      | 58                           | 39  | 51      |
| Lmax (Maximum)   | 89                         | 69  | 75      | 78                           | 65  | 69      |
| L50 (Median)     | 64                         | 46  | 56      | 44                           | 30  | 36      |
| L90 (Background) | 53                         | 39  | 44      | 40                           | 29  | 33      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 63  |
| % Daytime Energy   | 96% |
| % Nighttime Energy | 4%  |

|                 |               |
|-----------------|---------------|
| GPS Coordinates | 38°35'0.80"N  |
|                 | 121°21'0.59"W |





**Appendix C-50**  
**Long-Term Ambient Noise Monitoring Results - Site 5**  
**Jesuit HS Stadium - Sacramento County, California**  
**Wednesday, October 5, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 46  | 67   | 32  | 29  |
| 1:00 AM  | 37  | 62   | 31  | 30  |
| 2:00 AM  | 37  | 63   | 32  | 31  |
| 3:00 AM  | 44  | 66   | 35  | 33  |
| 4:00 AM  | 43  | 67   | 36  | 35  |
| 5:00 AM  | 52  | 69   | 40  | 38  |
| 6:00 AM  | 59  | 83   | 46  | 44  |
| 7:00 AM  | 63  | 74   | 58  | 46  |
| 8:00 AM  | 65  | 80   | 64  | 47  |
| 9:00 AM  | 60  | 74   | 49  | 40  |
| 10:00 AM | 59  | 75   | 53  | 45  |
| 11:00 AM | 59  | 72   | 48  | 40  |
| 12:00 PM | 59  | 71   | 51  | 41  |
| 1:00 PM  | 59  | 75   | 49  | 39  |
| 2:00 PM  | 62  | 89   | 54  | 40  |
| 3:00 PM  | 63  | 78   | 61  | 50  |
| 4:00 PM  | 63  | 74   | 60  | 49  |
| 5:00 PM  | 63  | 79   | 61  | 50  |
| 6:00 PM  | 62  | 84   | 58  | 51  |
| 7:00 PM  | 61  | 70   | 58  | 54  |
| 8:00 PM  | 58  | 71   | 51  | 44  |
| 9:00 PM  | 56  | 74   | 46  | 42  |
| 10:00 PM | 54  | 70   | 43  | 40  |
| 11:00 PM | 46  | 69   | 40  | 35  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 65                         | 56  | 61      | 59                           | 37  | 52      |
| Lmax (Maximum)   | 89                         | 70  | 76      | 83                           | 62  | 68      |
| L50 (Median)     | 64                         | 46  | 55      | 46                           | 31  | 37      |
| L90 (Background) | 54                         | 39  | 45      | 44                           | 29  | 35      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 61  |
| % Daytime Energy   | 94% |
| % Nighttime Energy | 6%  |

|                 |               |
|-----------------|---------------|
| GPS Coordinates | 38°35'0.80"N  |
|                 | 121°21'0.59"W |



**Appendix C-51**  
**Long-Term Ambient Noise Monitoring Results - Site 5**  
**Jesuit HS Stadium - Sacramento County, California**  
**Thursday, October 6, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 43  | 72   | 33  | 31  |
| 1:00 AM  | 41  | 71   | 32  | 30  |
| 2:00 AM  | 43  | 69   | 32  | 30  |
| 3:00 AM  | 45  | 69   | 34  | 32  |
| 4:00 AM  | 46  | 69   | 37  | 34  |
| 5:00 AM  | 53  | 70   | 43  | 39  |
| 6:00 AM  | 59  | 77   | 47  | 43  |
| 7:00 AM  | 63  | 74   | 60  | 48  |
| 8:00 AM  | 65  | 74   | 63  | 45  |
| 9:00 AM  | 60  | 73   | 51  | 42  |
| 10:00 AM | 60  | 72   | 55  | 44  |
| 11:00 AM | 60  | 73   | 52  | 43  |
| 12:00 PM | 60  | 75   | 53  | 42  |
| 1:00 PM  | 61  | 73   | 54  | 42  |
| 2:00 PM  | 63  | 74   | 61  | 48  |
| 3:00 PM  | 62  | 79   | 56  | 47  |
| 4:00 PM  | 62  | 74   | 58  | 44  |
| 5:00 PM  | 64  | 76   | 61  | 50  |
| 6:00 PM  | 62  | 78   | 58  | 50  |
| 7:00 PM  | 61  | 82   | 58  | 56  |
| 8:00 PM  | 60  | 73   | 55  | 46  |
| 9:00 PM  | 56  | 71   | 48  | 44  |
| 10:00 PM | 53  | 72   | 43  | 41  |
| 11:00 PM | 48  | 70   | 40  | 37  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 65                         | 56  | 62      | 59                           | 41  | 52      |
| Lmax (Maximum)   | 82                         | 71  | 75      | 77                           | 69  | 71      |
| L50 (Median)     | 63                         | 48  | 56      | 47                           | 32  | 38      |
| L90 (Background) | 56                         | 42  | 46      | 43                           | 30  | 35      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 62  |
| % Daytime Energy   | 94% |
| % Nighttime Energy | 6%  |

|                 |               |
|-----------------|---------------|
| GPS Coordinates | 38°35'0.80"N  |
|                 | 121°21'0.59"W |



**Appendix C-52**  
**Long-Term Ambient Noise Monitoring Results - Site 5**  
**Jesuit HS Stadium - Sacramento County, California**  
**Friday, October 7, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 48  | 69   | 41  | 37  |
| 1:00 AM  | 46  | 69   | 38  | 33  |
| 2:00 AM  | 41  | 67   | 35  | 32  |
| 3:00 AM  | 45  | 68   | 36  | 34  |
| 4:00 AM  | 46  | 68   | 38  | 36  |
| 5:00 AM  | 52  | 70   | 41  | 39  |
| 6:00 AM  | 58  | 72   | 45  | 42  |
| 7:00 AM  | 63  | 78   | 59  | 48  |
| 8:00 AM  | 65  | 78   | 64  | 46  |
| 9:00 AM  | 60  | 80   | 54  | 41  |
| 10:00 AM | 59  | 71   | 49  | 40  |
| 11:00 AM | 59  | 71   | 48  | 40  |
| 12:00 PM | 60  | 73   | 53  | 42  |
| 1:00 PM  | 59  | 75   | 50  | 42  |
| 2:00 PM  | 61  | 73   | 56  | 45  |
| 3:00 PM  | 64  | 77   | 63  | 53  |
| 4:00 PM  | 63  | 75   | 60  | 47  |
| 5:00 PM  | 62  | 74   | 56  | 44  |
| 6:00 PM  | 60  | 71   | 52  | 44  |
| 7:00 PM  | 58  | 72   | 50  | 45  |
| 8:00 PM  | 57  | 81   | 47  | 43  |
| 9:00 PM  | 56  | 70   | 46  | 43  |
| 10:00 PM | 55  | 71   | 46  | 41  |
| 11:00 PM | 53  | 70   | 41  | 38  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 65                         | 56  | 61      | 58                           | 41  | 52      |
| Lmax (Maximum)   | 81                         | 70  | 75      | 72                           | 67  | 69      |
| L50 (Median)     | 64                         | 46  | 54      | 46                           | 35  | 40      |
| L90 (Background) | 53                         | 40  | 44      | 42                           | 32  | 37      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 62  |
| % Daytime Energy   | 93% |
| % Nighttime Energy | 7%  |

|                 |               |
|-----------------|---------------|
| GPS Coordinates | 38°35'0.80"N  |
|                 | 121°21'0.59"W |





**Appendix C-53**  
**Long-Term Ambient Noise Monitoring Results - Site 5**  
**Jesuit HS Stadium - Sacramento County, California**  
**Saturday, October 8, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 50  | 70   | 38  | 35  |
| 1:00 AM  | 48  | 70   | 36  | 32  |
| 2:00 AM  | 45  | 68   | 33  | 30  |
| 3:00 AM  | 40  | 65   | 33  | 31  |
| 4:00 AM  | 46  | 69   | 33  | 32  |
| 5:00 AM  | 47  | 68   | 37  | 34  |
| 6:00 AM  | 53  | 71   | 39  | 36  |
| 7:00 AM  | 55  | 74   | 42  | 40  |
| 8:00 AM  | 60  | 81   | 49  | 40  |
| 9:00 AM  | 61  | 73   | 54  | 41  |
| 10:00 AM | 61  | 77   | 55  | 41  |
| 11:00 AM | 60  | 73   | 55  | 43  |
| 12:00 PM | 59  | 79   | 52  | 43  |
| 1:00 PM  | 57  | 69   | 53  | 45  |
| 2:00 PM  | 59  | 81   | 54  | 46  |
| 3:00 PM  | 59  | 75   | 54  | 46  |
| 4:00 PM  | 59  | 75   | 51  | 43  |
| 5:00 PM  | 59  | 83   | 49  | 41  |
| 6:00 PM  | 59  | 77   | 50  | 43  |
| 7:00 PM  | 58  | 74   | 48  | 42  |
| 8:00 PM  | 56  | 69   | 48  | 43  |
| 9:00 PM  | 56  | 74   | 43  | 41  |
| 10:00 PM | 56  | 79   | 41  | 39  |
| 11:00 PM | 52  | 77   | 39  | 39  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 61                         | 55  | 59      | 56                           | 40  | 51      |
| Lmax (Maximum)   | 83                         | 69  | 76      | 79                           | 65  | 71      |
| L50 (Median)     | 55                         | 42  | 50      | 41                           | 33  | 37      |
| L90 (Background) | 46                         | 40  | 42      | 39                           | 30  | 34      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 60  |
| % Daytime Energy   | 91% |
| % Nighttime Energy | 9%  |

|                 |               |
|-----------------|---------------|
| GPS Coordinates | 38°35'0.80"N  |
|                 | 121°21'0.59"W |



**Appendix C-54**  
**Long-Term Ambient Noise Monitoring Results - Site 5**  
**Jesuit HS Stadium - Sacramento County, California**  
**Sunday, October 9, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 50  | 68   | 39  | 38  |
| 1:00 AM  | 46  | 69   | 38  | 37  |
| 2:00 AM  | 47  | 69   | 38  | 37  |
| 3:00 AM  | 45  | 71   | 38  | 37  |
| 4:00 AM  | 43  | 71   | 38  | 33  |
| 5:00 AM  | 46  | 69   | 39  | 35  |
| 6:00 AM  | 52  | 72   | 39  | 36  |
| 7:00 AM  | 55  | 72   | 41  | 38  |
| 8:00 AM  | 57  | 70   | 44  | 39  |
| 9:00 AM  | 57  | 70   | 50  | 42  |
| 10:00 AM | 59  | 74   | 52  | 41  |
| 11:00 AM | 59  | 75   | 48  | 36  |
| 12:00 PM | 59  | 80   | 49  | 37  |
| 1:00 PM  | 58  | 69   | 51  | 42  |
| 2:00 PM  | 58  | 73   | 54  | 47  |
| 3:00 PM  | 58  | 75   | 53  | 47  |
| 4:00 PM  | 59  | 74   | 53  | 43  |
| 5:00 PM  | 58  | 70   | 47  | 39  |
| 6:00 PM  | 57  | 71   | 43  | 38  |
| 7:00 PM  | 56  | 70   | 47  | 39  |
| 8:00 PM  | 56  | 77   | 46  | 40  |
| 9:00 PM  | 54  | 70   | 41  | 37  |
| 10:00 PM | 50  | 71   | 36  | 34  |
| 11:00 PM | 45  | 68   | 35  | 33  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 59                         | 54  | 58      | 52                           | 43  | 48      |
| Lmax (Maximum)   | 80                         | 69  | 73      | 72                           | 68  | 70      |
| L50 (Median)     | 54                         | 41  | 48      | 39                           | 35  | 37      |
| L90 (Background) | 47                         | 36  | 40      | 38                           | 33  | 36      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 58  |
| % Daytime Energy   | 94% |
| % Nighttime Energy | 6%  |

|                 |               |
|-----------------|---------------|
| GPS Coordinates | 38°35'0.80"N  |
|                 | 121°21'0.59"W |



**Appendix C-55**  
**Long-Term Ambient Noise Monitoring Results - Site 5**  
**Jesuit HS Stadium - Sacramento County, California**  
**Monday, October 10, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 44  | 67   | 34  | 32  |
| 1:00 AM  | 46  | 69   | 33  | 31  |
| 2:00 AM  | 45  | 69   | 32  | 31  |
| 3:00 AM  | 41  | 69   | 34  | 32  |
| 4:00 AM  | 45  | 70   | 37  | 34  |
| 5:00 AM  | 50  | 70   | 41  | 39  |
| 6:00 AM  | 57  | 73   | 44  | 41  |
| 7:00 AM  | 63  | 74   | 59  | 46  |
| 8:00 AM  | 65  | 74   | 64  | 47  |
| 9:00 AM  | 59  | 72   | 49  | 42  |
| 10:00 AM | 60  | 72   | 55  | 49  |
| 11:00 AM | 59  | 82   | 47  | 38  |
| 12:00 PM | 59  | 73   | 51  | 40  |
| 1:00 PM  | 59  | 70   | 48  | 39  |
| 2:00 PM  |     |      |     |     |
| 3:00 PM  |     |      |     |     |
| 4:00 PM  |     |      |     |     |
| 5:00 PM  |     |      |     |     |
| 6:00 PM  |     |      |     |     |
| 7:00 PM  |     |      |     |     |
| 8:00 PM  |     |      |     |     |
| 9:00 PM  |     |      |     |     |
| 10:00 PM |     |      |     |     |
| 11:00 PM |     |      |     |     |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 65                         | 59  | 61      | 57                           | 41  | 50      |
| Lmax (Maximum)   | 82                         | 70  | 74      | 73                           | 67  | 69      |
| L50 (Median)     | 64                         | 47  | 53      | 44                           | 32  | 36      |
| L90 (Background) | 49                         | 38  | 43      | 41                           | 31  | 34      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 61  |
| % Daytime Energy   | 96% |
| % Nighttime Energy | 4%  |

|                 |               |
|-----------------|---------------|
| GPS Coordinates | 38°35'0.80"N  |
|                 | 121°21'0.59"W |





**Appendix C-56**  
**Long-Term Ambient Noise Monitoring Results - Site 6**  
**Jesuit HS Stadium - Sacramento County, California**  
**Friday, September 30, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM |     |      |     |     |
| 1:00 AM  |     |      |     |     |
| 2:00 AM  |     |      |     |     |
| 3:00 AM  |     |      |     |     |
| 4:00 AM  |     |      |     |     |
| 5:00 AM  |     |      |     |     |
| 6:00 AM  |     |      |     |     |
| 7:00 AM  |     |      |     |     |
| 8:00 AM  |     |      |     |     |
| 9:00 AM  |     |      |     |     |
| 10:00 AM |     |      |     |     |
| 11:00 AM |     |      |     |     |
| 12:00 PM | 56  | 79   | 51  | 50  |
| 1:00 PM  | 71  | 98   | 48  | 46  |
| 2:00 PM  | 50  | 78   | 48  | 46  |
| 3:00 PM  | 51  | 71   | 49  | 47  |
| 4:00 PM  | 54  | 80   | 50  | 47  |
| 5:00 PM  | 62  | 90   | 48  | 46  |
| 6:00 PM  | 78  | 109  | 48  | 47  |
| 7:00 PM  | 49  | 61   | 48  | 45  |
| 8:00 PM  | 47  | 61   | 46  | 44  |
| 9:00 PM  | 50  | 76   | 46  | 44  |
| 10:00 PM | 45  | 52   | 44  | 42  |
| 11:00 PM | 43  | 58   | 40  | 38  |

| Statistical Summary |                            |     |         |                              |     |         |
|---------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                     | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                     | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)       | 78                         | 47  | 69      | 45                           | 43  | 44      |
| Lmax (Maximum)      | 109                        | 61  | 80      | 58                           | 52  | 55      |
| L50 (Median)        | 51                         | 46  | 48      | 44                           | 40  | 42      |
| L90 (Background)    | 50                         | 44  | 46      | 42                           | 38  | 40      |

|                  |
|------------------|
| Leq (Average)    |
| Lmax (Maximum)   |
| L50 (Median)     |
| L90 (Background) |

|                    |      |
|--------------------|------|
| Computed DNL, dB   | 67   |
| % Daytime Energy   | 100% |
| % Nighttime Energy | 0%   |

|                 |                |
|-----------------|----------------|
| GPS Coordinates | 38°35'5.69"N   |
|                 | 121°20'57.39"W |



**Appendix C-57**  
**Long-Term Ambient Noise Monitoring Results - Site 6**  
**Jesuit HS Stadium - Sacramento County, California**  
**Saturday, October 1, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 40  | 51   | 38  | 36  |
| 1:00 AM  | 39  | 54   | 37  | 36  |
| 2:00 AM  | 39  | 60   | 37  | 35  |
| 3:00 AM  | 37  | 57   | 36  | 35  |
| 4:00 AM  | 37  | 45   | 37  | 35  |
| 5:00 AM  | 46  | 55   | 39  | 37  |
| 6:00 AM  | 49  | 68   | 45  | 43  |
| 7:00 AM  | 51  | 75   | 46  | 44  |
| 8:00 AM  | 53  | 81   | 51  | 46  |
| 9:00 AM  | 54  | 80   | 51  | 50  |
| 10:00 AM | 51  | 60   | 51  | 50  |
| 11:00 AM | 52  | 66   | 51  | 50  |
| 12:00 PM | 61  | 87   | 51  | 50  |
| 1:00 PM  | 67  | 96   | 47  | 46  |
| 2:00 PM  | 68  | 93   | 52  | 47  |
| 3:00 PM  | 52  | 65   | 49  | 47  |
| 4:00 PM  | 50  | 65   | 48  | 46  |
| 5:00 PM  | 47  | 54   | 47  | 46  |
| 6:00 PM  | 62  | 92   | 48  | 47  |
| 7:00 PM  | 47  | 56   | 47  | 44  |
| 8:00 PM  | 45  | 57   | 44  | 42  |
| 9:00 PM  | 44  | 59   | 43  | 41  |
| 10:00 PM | 43  | 54   | 42  | 41  |
| 11:00 PM | 43  | 54   | 42  | 41  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 68                         | 44  | 60      | 49                           | 37  | 43      |
| Lmax (Maximum)   | 96                         | 54  | 72      | 68                           | 45  | 55      |
| L50 (Median)     | 52                         | 43  | 48      | 45                           | 36  | 39      |
| L90 (Background) | 50                         | 41  | 46      | 43                           | 35  | 38      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 59  |
| % Daytime Energy   | 99% |
| % Nighttime Energy | 1%  |

|                 |                |
|-----------------|----------------|
| GPS Coordinates | 38°35'5.69"N   |
|                 | 121°20'57.39"W |



**Appendix C-58**  
**Long-Term Ambient Noise Monitoring Results - Site 6**  
**Jesuit HS Stadium - Sacramento County, California**  
**Sunday, October 2, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 40  | 56   | 40  | 38  |
| 1:00 AM  | 40  | 53   | 38  | 37  |
| 2:00 AM  | 38  | 51   | 38  | 37  |
| 3:00 AM  | 37  | 51   | 37  | 36  |
| 4:00 AM  | 38  | 51   | 37  | 36  |
| 5:00 AM  | 41  | 57   | 39  | 37  |
| 6:00 AM  | 43  | 67   | 41  | 39  |
| 7:00 AM  | 44  | 58   | 42  | 41  |
| 8:00 AM  | 51  | 63   | 52  | 43  |
| 9:00 AM  | 56  | 78   | 52  | 51  |
| 10:00 AM | 52  | 58   | 52  | 52  |
| 11:00 AM | 56  | 85   | 52  | 51  |
| 12:00 PM | 58  | 81   | 53  | 52  |
| 1:00 PM  | 56  | 81   | 47  | 46  |
| 2:00 PM  | 65  | 88   | 47  | 46  |
| 3:00 PM  | 53  | 72   | 48  | 46  |
| 4:00 PM  | 54  | 77   | 48  | 46  |
| 5:00 PM  | 54  | 70   | 48  | 46  |
| 6:00 PM  | 53  | 77   | 47  | 46  |
| 7:00 PM  | 47  | 59   | 47  | 42  |
| 8:00 PM  | 45  | 67   | 43  | 41  |
| 9:00 PM  | 43  | 53   | 41  | 39  |
| 10:00 PM | 41  | 50   | 40  | 39  |
| 11:00 PM | 40  | 54   | 39  | 38  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 65                         | 43  | 56      | 43                           | 37  | 40      |
| Lmax (Maximum)   | 88                         | 53  | 71      | 67                           | 50  | 55      |
| L50 (Median)     | 53                         | 41  | 48      | 41                           | 37  | 39      |
| L90 (Background) | 52                         | 39  | 46      | 39                           | 36  | 37      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 55  |
| % Daytime Energy   | 99% |
| % Nighttime Energy | 1%  |

|                 |                |
|-----------------|----------------|
| GPS Coordinates | 38°35'5.69"N   |
|                 | 121°20'57.39"W |





**Appendix C-59**  
**Long-Term Ambient Noise Monitoring Results - Site 6**  
**Jesuit HS Stadium - Sacramento County, California**  
**Monday, October 3, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 38  | 53   | 37  | 36  |
| 1:00 AM  | 38  | 54   | 37  | 35  |
| 2:00 AM  | 38  | 52   | 37  | 35  |
| 3:00 AM  | 37  | 46   | 37  | 36  |
| 4:00 AM  | 39  | 53   | 38  | 36  |
| 5:00 AM  | 43  | 53   | 43  | 40  |
| 6:00 AM  | 47  | 64   | 45  | 44  |
| 7:00 AM  | 52  | 62   | 50  | 45  |
| 8:00 AM  | 56  | 68   | 54  | 51  |
| 9:00 AM  | 55  | 68   | 53  | 51  |
| 10:00 AM | 55  | 70   | 53  | 51  |
| 11:00 AM | 54  | 74   | 51  | 51  |
| 12:00 PM | 54  | 78   | 51  | 50  |
| 1:00 PM  | 50  | 67   | 47  | 46  |
| 2:00 PM  | 47  | 63   | 46  | 45  |
| 3:00 PM  | 48  | 65   | 46  | 45  |
| 4:00 PM  | 49  | 59   | 47  | 46  |
| 5:00 PM  | 48  | 64   | 47  | 45  |
| 6:00 PM  | 48  | 61   | 47  | 46  |
| 7:00 PM  | 47  | 59   | 46  | 43  |
| 8:00 PM  | 46  | 71   | 44  | 42  |
| 9:00 PM  | 43  | 58   | 42  | 40  |
| 10:00 PM | 41  | 52   | 40  | 39  |
| 11:00 PM | 40  | 52   | 39  | 38  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 56                         | 43  | 52      | 47                           | 37  | 41      |
| Lmax (Maximum)   | 78                         | 58  | 66      | 64                           | 46  | 53      |
| L50 (Median)     | 54                         | 42  | 48      | 45                           | 37  | 39      |
| L90 (Background) | 51                         | 40  | 46      | 44                           | 35  | 38      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 52  |
| % Daytime Energy   | 95% |
| % Nighttime Energy | 5%  |

|                 |                |
|-----------------|----------------|
| GPS Coordinates | 38°35'5.69"N   |
|                 | 121°20'57.39"W |



**Appendix C-60**  
**Long-Term Ambient Noise Monitoring Results - Site 6**  
**Jesuit HS Stadium - Sacramento County, California**  
**Tuesday, October 4, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 38  | 48   | 37  | 35  |
| 1:00 AM  | 37  | 54   | 36  | 35  |
| 2:00 AM  | 38  | 47   | 36  | 34  |
| 3:00 AM  | 37  | 45   | 37  | 35  |
| 4:00 AM  | 38  | 51   | 38  | 36  |
| 5:00 AM  | 47  | 58   | 42  | 40  |
| 6:00 AM  | 50  | 67   | 48  | 45  |
| 7:00 AM  | 51  | 69   | 49  | 47  |
| 8:00 AM  | 53  | 75   | 51  | 49  |
| 9:00 AM  | 52  | 68   | 51  | 50  |
| 10:00 AM | 52  | 63   | 51  | 50  |
| 11:00 AM | 52  | 64   | 50  | 50  |
| 12:00 PM | 59  | 75   | 51  | 50  |
| 1:00 PM  | 49  | 62   | 48  | 45  |
| 2:00 PM  | 48  | 64   | 47  | 46  |
| 3:00 PM  | 49  | 63   | 48  | 46  |
| 4:00 PM  | 53  | 66   | 48  | 46  |
| 5:00 PM  | 50  | 74   | 48  | 46  |
| 6:00 PM  | 58  | 86   | 49  | 48  |
| 7:00 PM  | 53  | 65   | 52  | 50  |
| 8:00 PM  | 47  | 60   | 45  | 42  |
| 9:00 PM  | 43  | 52   | 42  | 40  |
| 10:00 PM | 40  | 49   | 40  | 38  |
| 11:00 PM | 40  | 52   | 38  | 36  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 59                         | 43  | 53      | 50                           | 37  | 44      |
| Lmax (Maximum)   | 86                         | 52  | 67      | 67                           | 45  | 52      |
| L50 (Median)     | 52                         | 42  | 49      | 48                           | 36  | 39      |
| L90 (Background) | 50                         | 40  | 47      | 45                           | 34  | 37      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 53  |
| % Daytime Energy   | 94% |
| % Nighttime Energy | 6%  |

|                 |                |
|-----------------|----------------|
| GPS Coordinates | 38°35'5.69"N   |
|                 | 121°20'57.39"W |



**Appendix C-61**  
**Long-Term Ambient Noise Monitoring Results - Site 6**  
**Jesuit HS Stadium - Sacramento County, California**  
**Wednesday, October 5, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 37  | 47   | 36  | 34  |
| 1:00 AM  | 38  | 54   | 36  | 35  |
| 2:00 AM  | 38  | 53   | 37  | 35  |
| 3:00 AM  | 37  | 49   | 37  | 35  |
| 4:00 AM  | 40  | 50   | 40  | 38  |
| 5:00 AM  | 44  | 57   | 44  | 41  |
| 6:00 AM  | 49  | 63   | 48  | 46  |
| 7:00 AM  | 51  | 63   | 50  | 47  |
| 8:00 AM  | 54  | 75   | 52  | 50  |
| 9:00 AM  | 51  | 62   | 51  | 50  |
| 10:00 AM | 52  | 64   | 51  | 50  |
| 11:00 AM | 51  | 63   | 50  | 50  |
| 12:00 PM | 52  | 68   | 50  | 50  |
| 1:00 PM  | 48  | 63   | 45  | 44  |
| 2:00 PM  | 49  | 68   | 46  | 44  |
| 3:00 PM  | 49  | 76   | 48  | 46  |
| 4:00 PM  | 50  | 72   | 48  | 46  |
| 5:00 PM  | 50  | 72   | 48  | 46  |
| 6:00 PM  | 51  | 66   | 50  | 48  |
| 7:00 PM  | 52  | 60   | 51  | 49  |
| 8:00 PM  | 47  | 58   | 47  | 44  |
| 9:00 PM  | 46  | 64   | 45  | 43  |
| 10:00 PM | 43  | 63   | 42  | 39  |
| 11:00 PM | 40  | 59   | 38  | 36  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 54                         | 46  | 51      | 49                           | 37  | 43      |
| Lmax (Maximum)   | 76                         | 58  | 66      | 63                           | 47  | 55      |
| L50 (Median)     | 52                         | 45  | 49      | 48                           | 36  | 40      |
| L90 (Background) | 50                         | 43  | 47      | 46                           | 34  | 38      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 52  |
| % Daytime Energy   | 91% |
| % Nighttime Energy | 9%  |

|                 |                |
|-----------------|----------------|
| GPS Coordinates | 38°35'5.69"N   |
|                 | 121°20'57.39"W |





**Appendix C-62**  
**Long-Term Ambient Noise Monitoring Results - Site 6**  
**Jesuit HS Stadium - Sacramento County, California**  
**Thursday, October 6, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 36  | 49   | 35  | 34  |
| 1:00 AM  | 36  | 48   | 35  | 34  |
| 2:00 AM  | 37  | 54   | 35  | 34  |
| 3:00 AM  | 38  | 53   | 37  | 35  |
| 4:00 AM  | 41  | 48   | 40  | 37  |
| 5:00 AM  | 49  | 57   | 47  | 43  |
| 6:00 AM  | 52  | 67   | 50  | 48  |
| 7:00 AM  | 51  | 62   | 51  | 49  |
| 8:00 AM  | 52  | 64   | 52  | 50  |
| 9:00 AM  | 53  | 62   | 52  | 51  |
| 10:00 AM | 54  | 64   | 53  | 50  |
| 11:00 AM | 52  | 64   | 51  | 50  |
| 12:00 PM | 54  | 79   | 51  | 50  |
| 1:00 PM  | 49  | 64   | 47  | 46  |
| 2:00 PM  | 49  | 68   | 47  | 44  |
| 3:00 PM  | 48  | 68   | 46  | 45  |
| 4:00 PM  | 47  | 58   | 47  | 45  |
| 5:00 PM  | 58  | 88   | 48  | 46  |
| 6:00 PM  | 54  | 82   | 50  | 48  |
| 7:00 PM  | 52  | 70   | 51  | 50  |
| 8:00 PM  | 49  | 62   | 48  | 45  |
| 9:00 PM  | 47  | 71   | 45  | 43  |
| 10:00 PM | 43  | 54   | 41  | 39  |
| 11:00 PM | 41  | 55   | 39  | 37  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 58                         | 47  | 52      | 52                           | 36  | 45      |
| Lmax (Maximum)   | 88                         | 58  | 68      | 67                           | 48  | 54      |
| L50 (Median)     | 53                         | 45  | 49      | 50                           | 35  | 40      |
| L90 (Background) | 51                         | 43  | 47      | 48                           | 34  | 38      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 53  |
| % Daytime Energy   | 90% |
| % Nighttime Energy | 10% |

|                 |                |
|-----------------|----------------|
| GPS Coordinates | 38°35'5.69"N   |
|                 | 121°20'57.39"W |



**Appendix C-63**  
**Long-Term Ambient Noise Monitoring Results - Site 6**  
**Jesuit HS Stadium - Sacramento County, California**  
**Friday, October 7, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 44  | 66   | 39  | 35  |
| 1:00 AM  | 38  | 54   | 36  | 34  |
| 2:00 AM  | 39  | 55   | 37  | 35  |
| 3:00 AM  | 38  | 47   | 38  | 35  |
| 4:00 AM  | 43  | 52   | 42  | 41  |
| 5:00 AM  | 47  | 56   | 44  | 41  |
| 6:00 AM  | 51  | 69   | 49  | 47  |
| 7:00 AM  | 53  | 64   | 52  | 50  |
| 8:00 AM  | 53  | 65   | 52  | 50  |
| 9:00 AM  | 52  | 71   | 50  | 49  |
| 10:00 AM | 51  | 63   | 50  | 49  |
| 11:00 AM | 52  | 78   | 50  | 49  |
| 12:00 PM | 51  | 63   | 50  | 49  |
| 1:00 PM  | 50  | 64   | 47  | 45  |
| 2:00 PM  | 59  | 90   | 47  | 46  |
| 3:00 PM  | 59  | 92   | 48  | 47  |
| 4:00 PM  | 49  | 62   | 47  | 46  |
| 5:00 PM  | 57  | 88   | 47  | 45  |
| 6:00 PM  | 60  | 93   | 48  | 46  |
| 7:00 PM  | 49  | 58   | 48  | 45  |
| 8:00 PM  | 48  | 65   | 46  | 44  |
| 9:00 PM  | 46  | 60   | 45  | 43  |
| 10:00 PM | 45  | 58   | 44  | 42  |
| 11:00 PM | 43  | 66   | 42  | 40  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 60                         | 46  | 55      | 51                           | 38  | 45      |
| Lmax (Maximum)   | 93                         | 58  | 72      | 69                           | 47  | 58      |
| L50 (Median)     | 52                         | 45  | 48      | 49                           | 36  | 41      |
| L90 (Background) | 50                         | 43  | 47      | 47                           | 34  | 39      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 55  |
| % Daytime Energy   | 93% |
| % Nighttime Energy | 7%  |

|                 |                |
|-----------------|----------------|
| GPS Coordinates | 38°35'5.69"N   |
|                 | 121°20'57.39"W |



**Appendix C-64**  
**Long-Term Ambient Noise Monitoring Results - Site 6**  
**Jesuit HS Stadium - Sacramento County, California**  
**Saturday, October 8, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 41  | 49   | 41  | 38  |
| 1:00 AM  | 40  | 57   | 38  | 36  |
| 2:00 AM  | 39  | 56   | 36  | 35  |
| 3:00 AM  | 37  | 57   | 36  | 34  |
| 4:00 AM  | 38  | 46   | 38  | 36  |
| 5:00 AM  | 46  | 55   | 40  | 39  |
| 6:00 AM  | 48  | 67   | 45  | 43  |
| 7:00 AM  | 52  | 73   | 47  | 46  |
| 8:00 AM  | 51  | 68   | 51  | 48  |
| 9:00 AM  | 51  | 66   | 51  | 51  |
| 10:00 AM | 51  | 63   | 50  | 50  |
| 11:00 AM | 56  | 88   | 50  | 50  |
| 12:00 PM | 53  | 79   | 51  | 50  |
| 1:00 PM  | 58  | 90   | 50  | 47  |
| 2:00 PM  | 59  | 79   | 49  | 46  |
| 3:00 PM  | 51  | 68   | 47  | 46  |
| 4:00 PM  | 49  | 69   | 47  | 46  |
| 5:00 PM  | 47  | 66   | 46  | 45  |
| 6:00 PM  | 49  | 61   | 48  | 47  |
| 7:00 PM  | 55  | 88   | 47  | 46  |
| 8:00 PM  | 47  | 62   | 46  | 44  |
| 9:00 PM  | 45  | 61   | 44  | 43  |
| 10:00 PM | 44  | 67   | 43  | 41  |
| 11:00 PM | 43  | 55   | 41  | 39  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 59                         | 45  | 54      | 48                           | 37  | 43      |
| Lmax (Maximum)   | 90                         | 61  | 72      | 67                           | 46  | 57      |
| L50 (Median)     | 51                         | 44  | 48      | 45                           | 36  | 40      |
| L90 (Background) | 51                         | 43  | 47      | 43                           | 34  | 38      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 53  |
| % Daytime Energy   | 94% |
| % Nighttime Energy | 6%  |

|                 |                |
|-----------------|----------------|
| GPS Coordinates | 38°35'5.69"N   |
|                 | 121°20'57.39"W |





**Appendix C-65**  
**Long-Term Ambient Noise Monitoring Results - Site 6**  
**Jesuit HS Stadium - Sacramento County, California**  
**Sunday, October 9, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 41  | 61   | 40  | 38  |
| 1:00 AM  | 39  | 53   | 38  | 37  |
| 2:00 AM  | 38  | 50   | 37  | 36  |
| 3:00 AM  | 37  | 55   | 36  | 35  |
| 4:00 AM  | 37  | 53   | 36  | 35  |
| 5:00 AM  | 46  | 58   | 38  | 36  |
| 6:00 AM  | 47  | 68   | 43  | 40  |
| 7:00 AM  | 46  | 65   | 43  | 41  |
| 8:00 AM  | 50  | 61   | 50  | 44  |
| 9:00 AM  | 52  | 74   | 51  | 50  |
| 10:00 AM | 51  | 67   | 51  | 50  |
| 11:00 AM | 54  | 82   | 50  | 50  |
| 12:00 PM | 50  | 62   | 50  | 49  |
| 1:00 PM  | 48  | 60   | 46  | 45  |
| 2:00 PM  | 50  | 68   | 48  | 46  |
| 3:00 PM  | 51  | 69   | 47  | 46  |
| 4:00 PM  | 49  | 69   | 46  | 45  |
| 5:00 PM  | 47  | 59   | 46  | 45  |
| 6:00 PM  | 47  | 60   | 46  | 46  |
| 7:00 PM  | 47  | 55   | 47  | 43  |
| 8:00 PM  | 50  | 82   | 44  | 42  |
| 9:00 PM  | 46  | 73   | 42  | 39  |
| 10:00 PM | 42  | 56   | 40  | 38  |
| 11:00 PM | 41  | 51   | 40  | 38  |

|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 54                         | 46  | 50      | 47                           | 37  | 42      |
| Lmax (Maximum)   | 82                         | 55  | 67      | 68                           | 50  | 56      |
| L50 (Median)     | 51                         | 42  | 47      | 43                           | 36  | 39      |
| L90 (Background) | 50                         | 39  | 45      | 40                           | 35  | 37      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 51  |
| % Daytime Energy   | 90% |
| % Nighttime Energy | 10% |

|                 |                |
|-----------------|----------------|
| GPS Coordinates | 38°35'5.69"N   |
|                 | 121°20'57.39"W |



**Appendix C-66**  
**Long-Term Ambient Noise Monitoring Results - Site 6**  
**Jesuit HS Stadium - Sacramento County, California**  
**Monday, October 10, 2022**

| Hour     | Leq | Lmax | L50 | L90 |
|----------|-----|------|-----|-----|
| 12:00 AM | 40  | 53   | 39  | 38  |
| 1:00 AM  | 38  | 53   | 37  | 36  |
| 2:00 AM  | 37  | 47   | 36  | 35  |
| 3:00 AM  | 38  | 51   | 38  | 36  |
| 4:00 AM  | 41  | 52   | 40  | 38  |
| 5:00 AM  | 44  | 49   | 44  | 43  |
| 6:00 AM  | 48  | 59   | 46  | 45  |
| 7:00 AM  | 52  | 64   | 50  | 48  |
| 8:00 AM  | 55  | 66   | 54  | 51  |
| 9:00 AM  | 54  | 70   | 51  | 50  |
| 10:00 AM | 57  | 69   | 54  | 51  |
| 11:00 AM | 56  | 84   | 50  | 49  |
| 12:00 PM | 52  | 71   | 50  | 49  |
| 1:00 PM  |     |      |     |     |
| 2:00 PM  |     |      |     |     |
| 3:00 PM  |     |      |     |     |
| 4:00 PM  |     |      |     |     |
| 5:00 PM  |     |      |     |     |
| 6:00 PM  |     |      |     |     |
| 7:00 PM  |     |      |     |     |
| 8:00 PM  |     |      |     |     |
| 9:00 PM  |     |      |     |     |
| 10:00 PM |     |      |     |     |
| 11:00 PM |     |      |     |     |

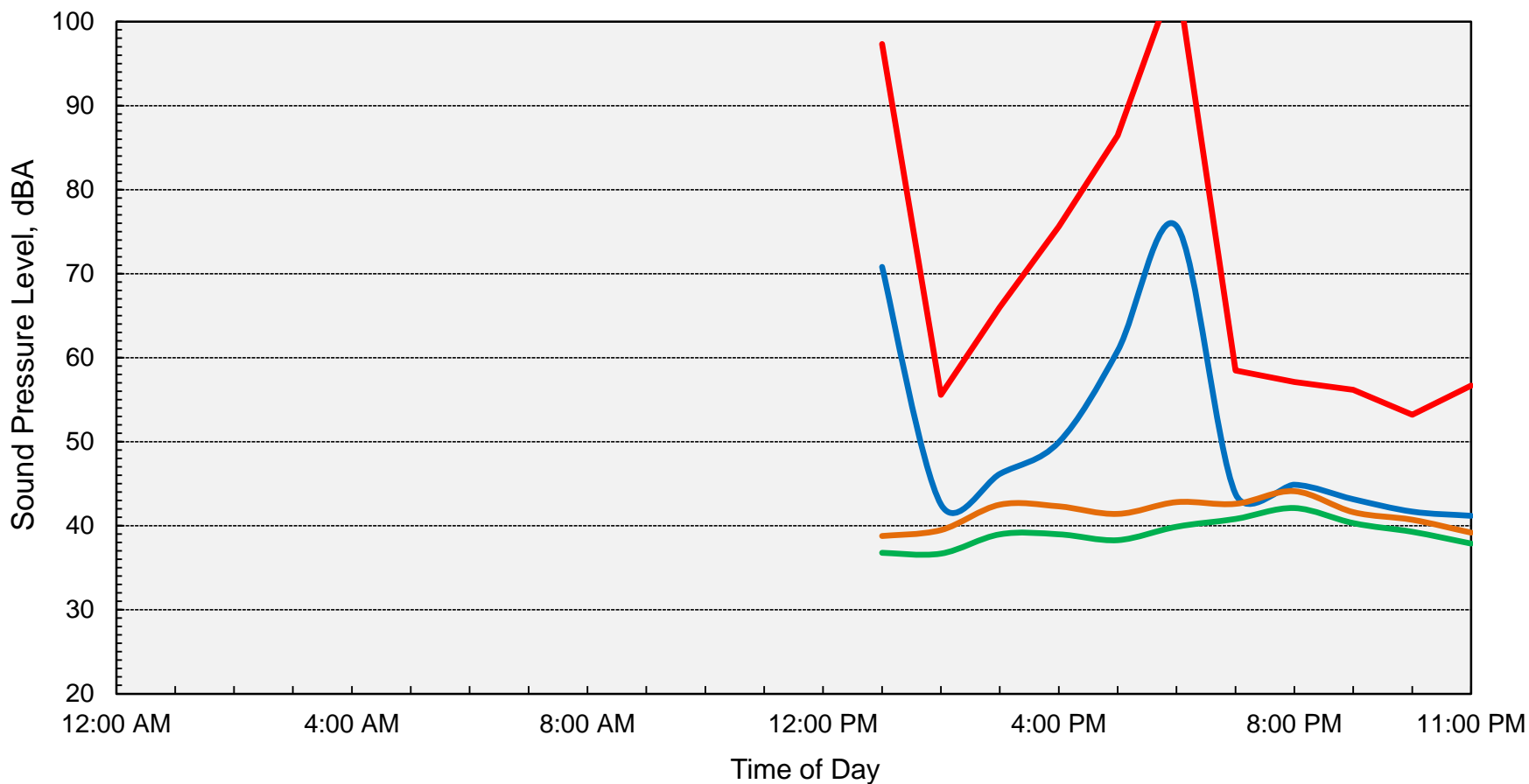
|                  | Statistical Summary        |     |         |                              |     |         |
|------------------|----------------------------|-----|---------|------------------------------|-----|---------|
|                  | Daytime (7 a.m. - 10 p.m.) |     |         | Nighttime (10 p.m. - 7 a.m.) |     |         |
|                  | High                       | Low | Average | High                         | Low | Average |
| Leq (Average)    | 57                         | 52  | 55      | 48                           | 37  | 43      |
| Lmax (Maximum)   | 84                         | 64  | 71      | 59                           | 47  | 52      |
| L50 (Median)     | 54                         | 50  | 51      | 46                           | 36  | 40      |
| L90 (Background) | 51                         | 48  | 50      | 45                           | 35  | 39      |

|                    |     |
|--------------------|-----|
| Computed DNL, dB   | 54  |
| % Daytime Energy   | 97% |
| % Nighttime Energy | 3%  |

|                 |                |
|-----------------|----------------|
| GPS Coordinates | 38°35'5.69"N   |
|                 | 121°20'57.39"W |



**Appendix D-1**  
**Long-Term Ambient Noise Monitoring Results - Site 1**  
**Jesuit HS Stadium - Sacramento County, California**  
**Friday, September 30, 2022**

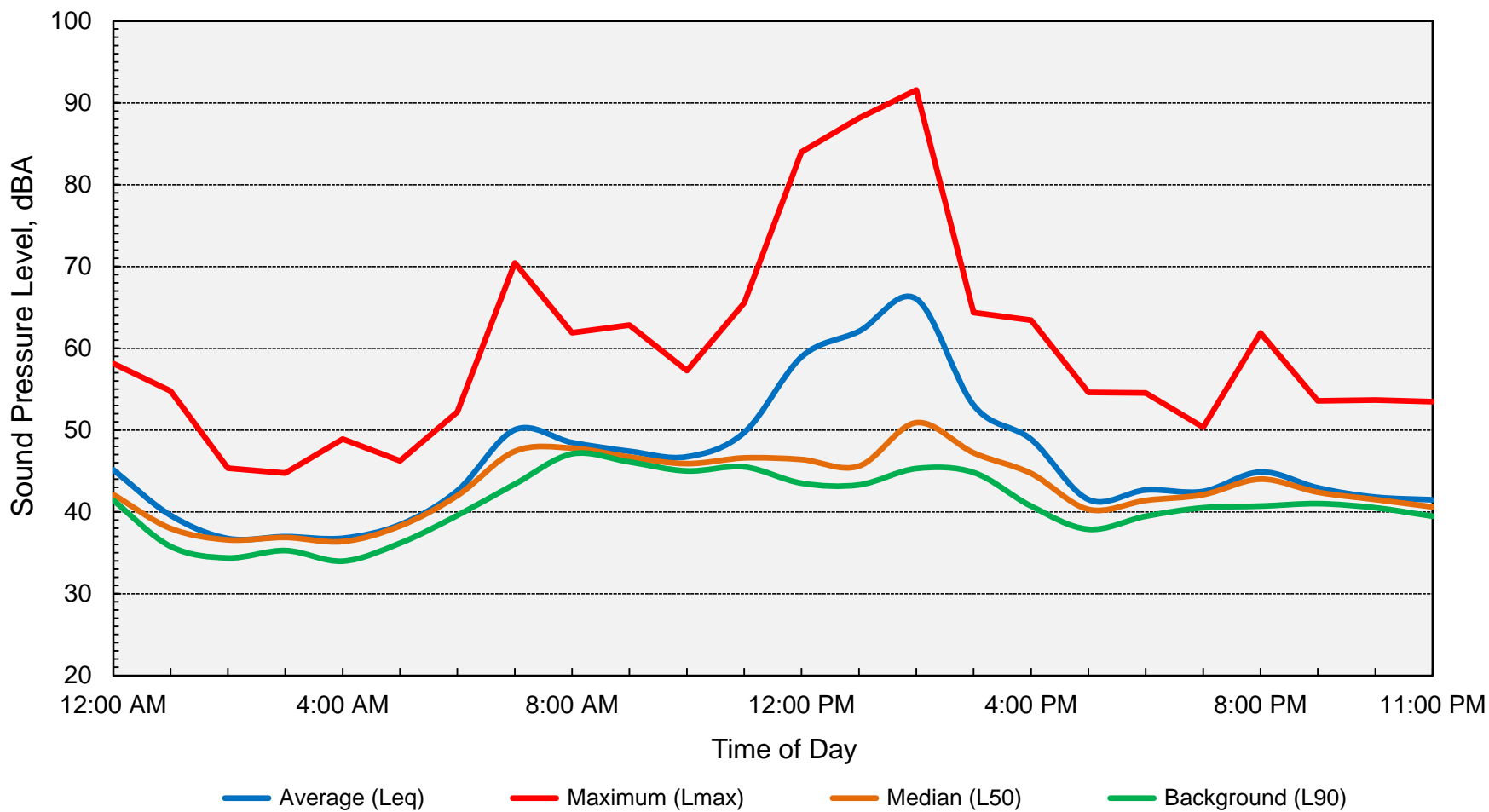


**Computed DNL = 65 dB**





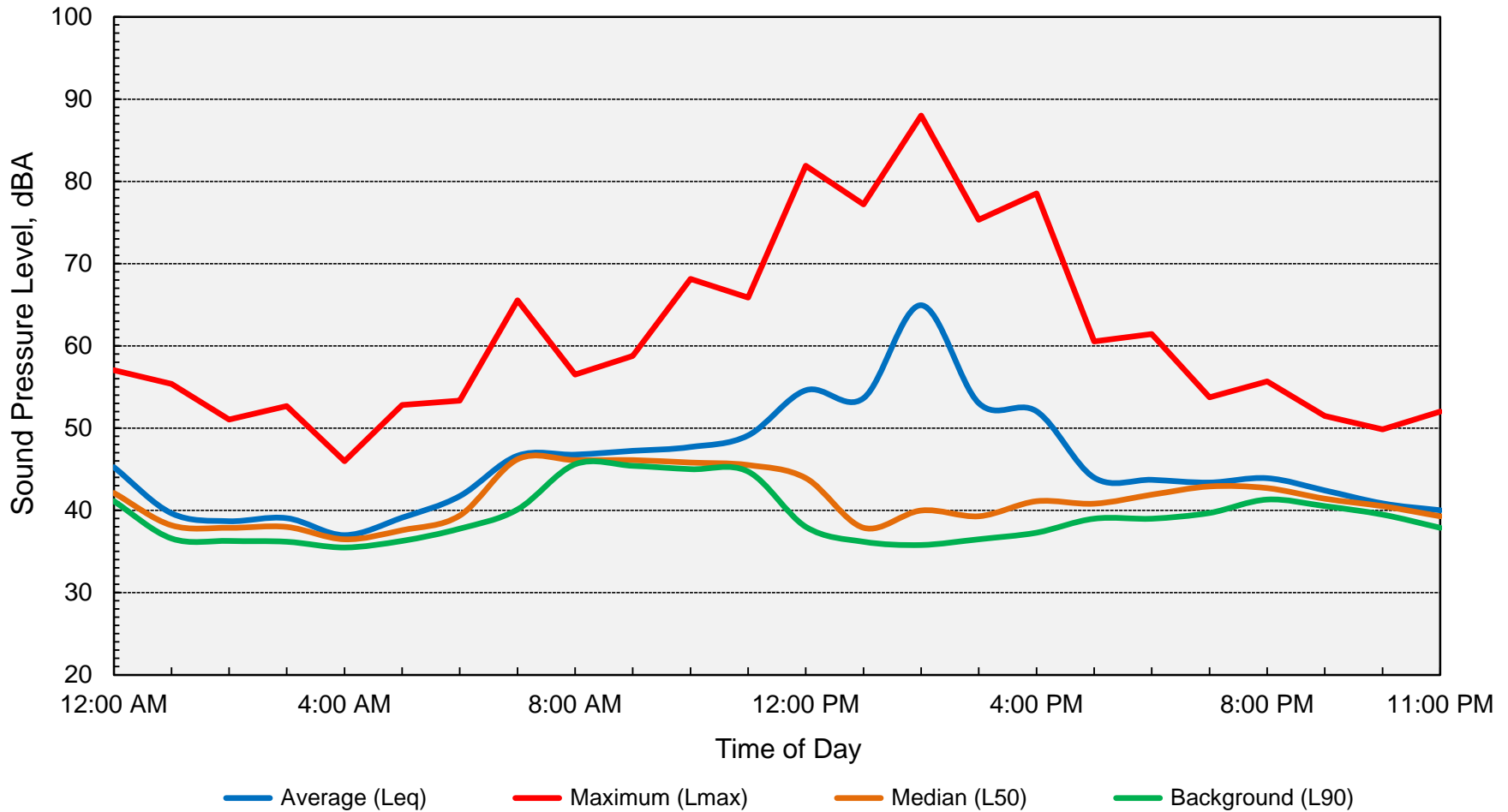
**Appendix D-2**  
**Long-Term Ambient Noise Monitoring Results - Site 1**  
**Jesuit HS Stadium - Sacramento County, California**  
**Saturday, October 1, 2022**



**Computed DNL = 55 dB**



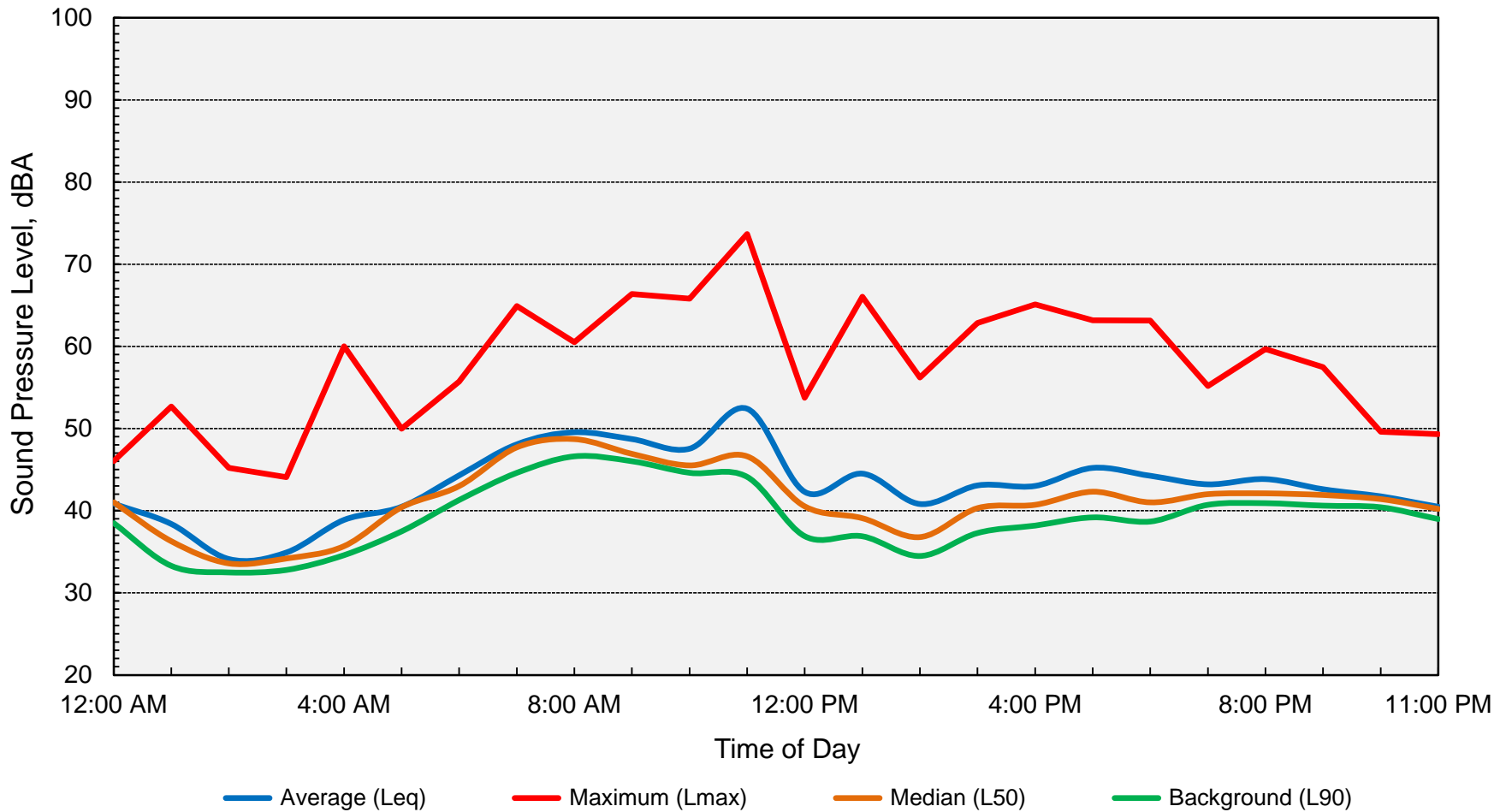
**Appendix D-3**  
**Long-Term Ambient Noise Monitoring Results - Site 1**  
**Jesuit HS Stadium - Sacramento County, California**  
**Sunday, October 2, 2022**



**Computed DNL = 54 dB**



**Appendix D-4**  
**Long-Term Ambient Noise Monitoring Results - Site 1**  
**Jesuit HS Stadium - Sacramento County, California**  
**Monday, October 3, 2022**

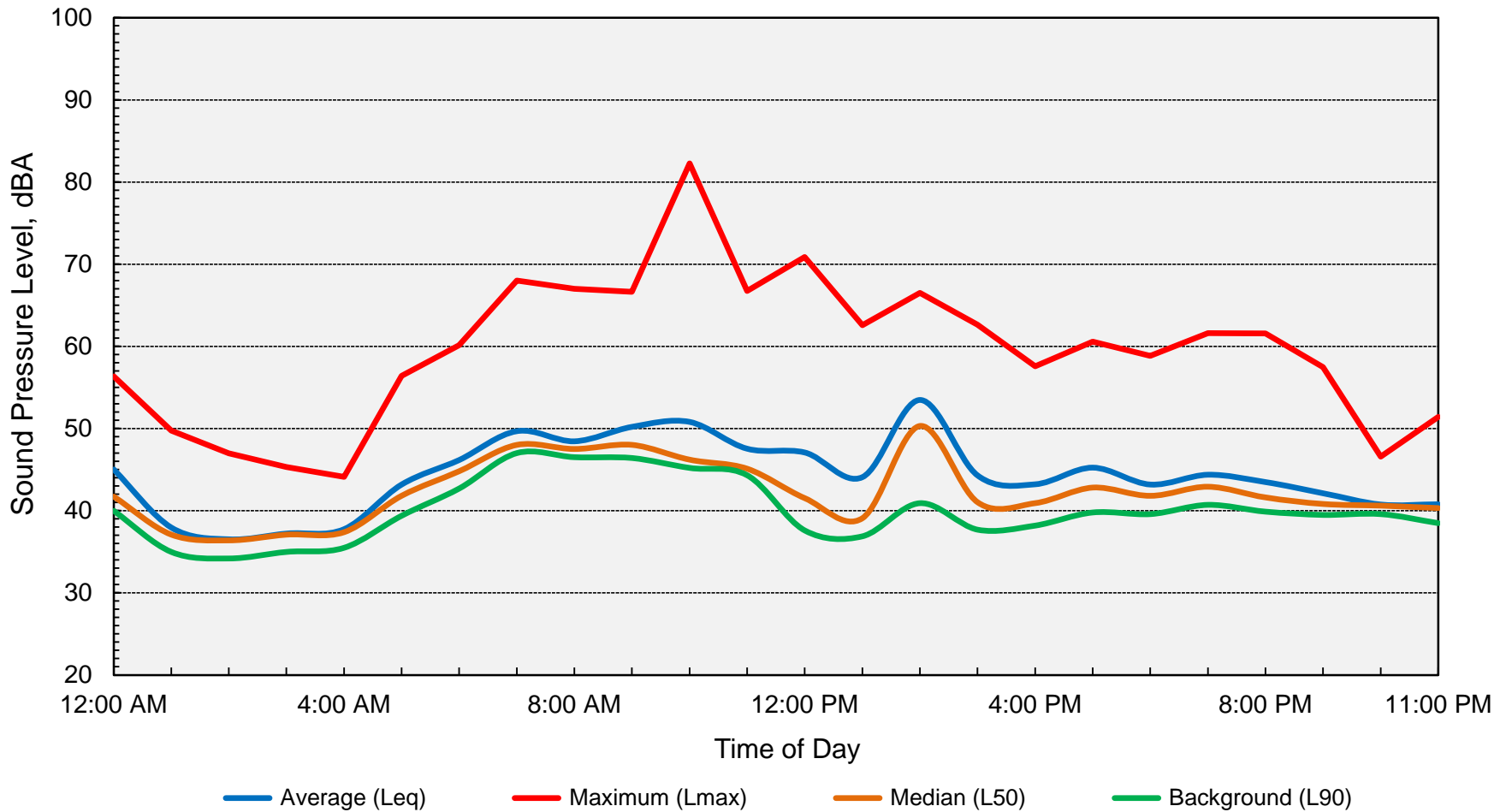


**Computed DNL = 48 dB**





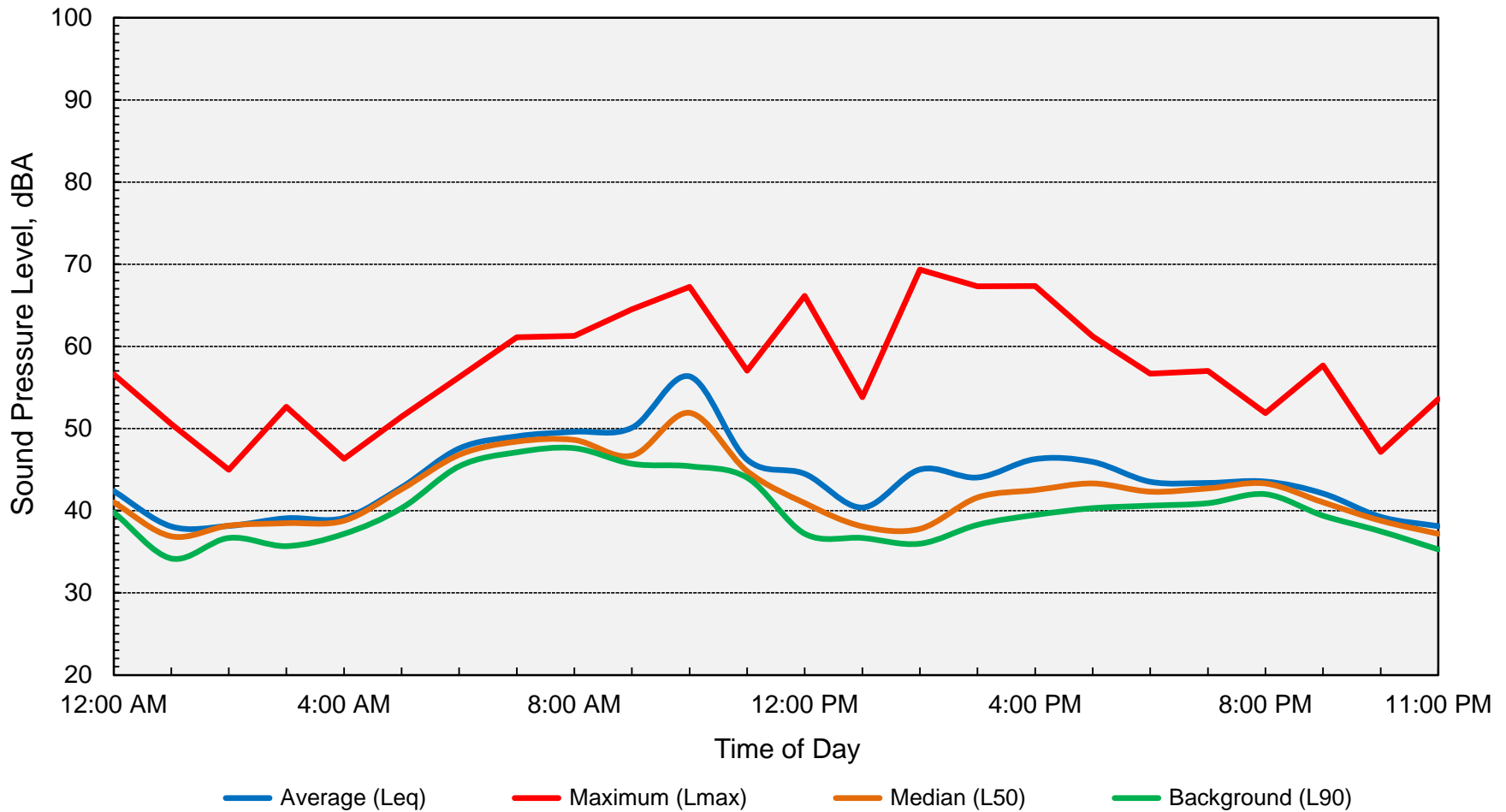
**Appendix D-5**  
**Long-Term Ambient Noise Monitoring Results - Site 1**  
**Jesuit HS Stadium - Sacramento County, California**  
**Tuesday, October 4, 2022**



**Computed DNL = 50 dB**



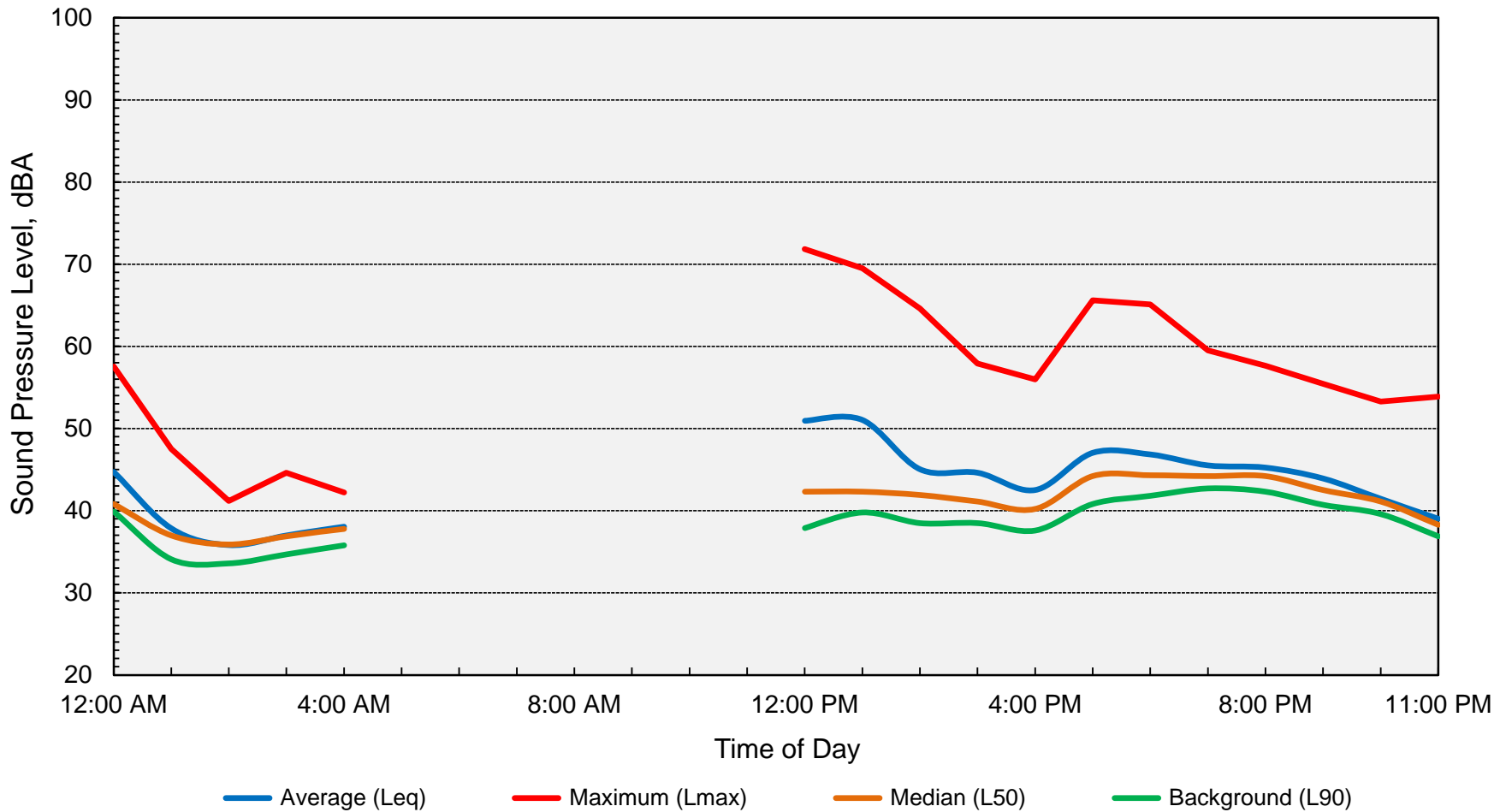
**Appendix D-6**  
**Long-Term Ambient Noise Monitoring Results - Site 1**  
**Jesuit HS Stadium - Sacramento County, California**  
**Wednesday, October 5, 2022**



**Computed DNL = 50 dB**



**Appendix D-7**  
**Long-Term Ambient Noise Monitoring Results - Site 1**  
**Jesuit HS Stadium - Sacramento County, California**  
**Thursday, October 6, 2022**

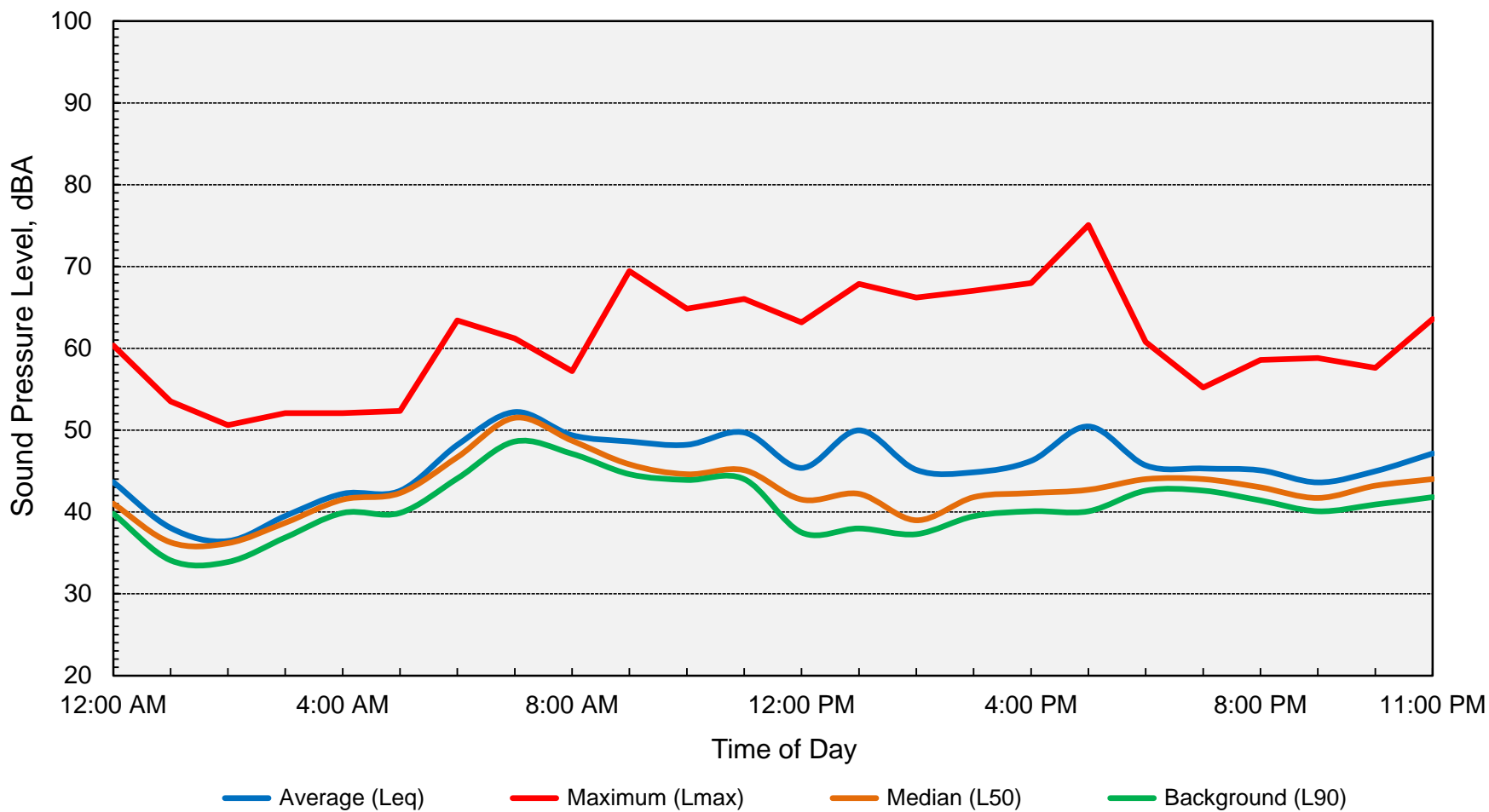


**Computed DNL = 49 dB**





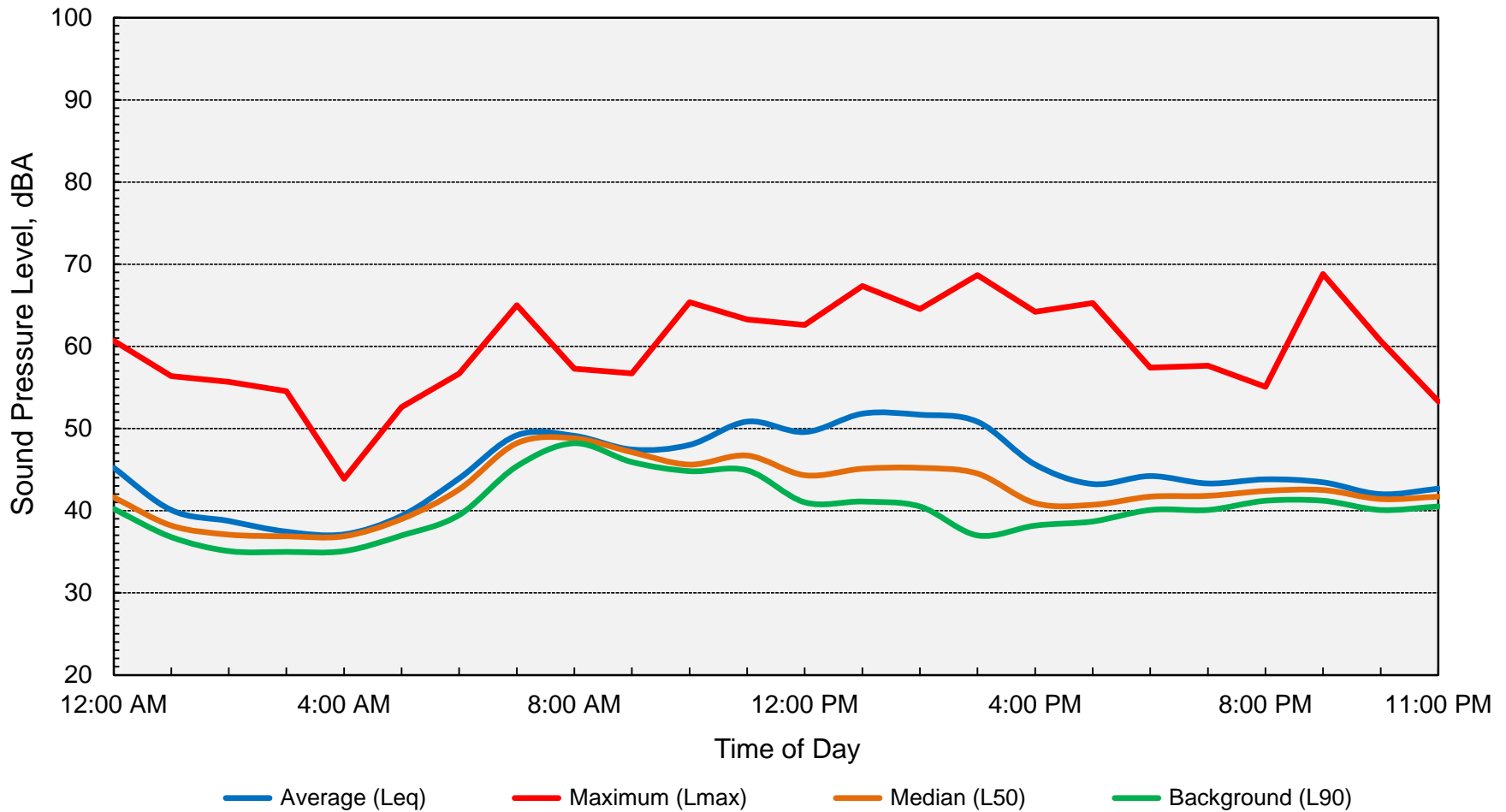
**Appendix D-8**  
**Long-Term Ambient Noise Monitoring Results - Site 1**  
**Jesuit HS Stadium - Sacramento County, California**  
**Friday, October 7, 2022**



**Computed DNL = 51 dB**



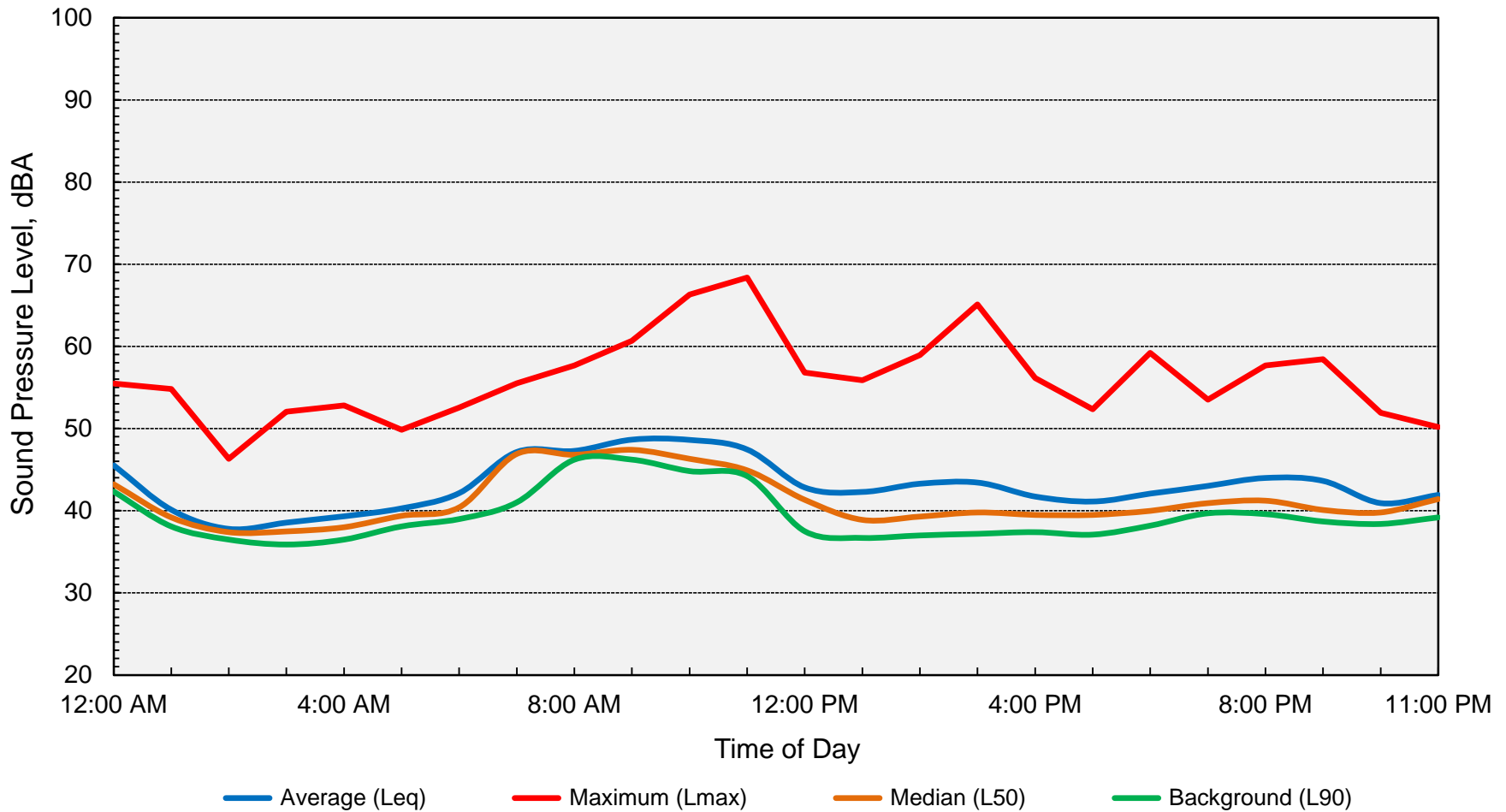
**Appendix D-9**  
**Long-Term Ambient Noise Monitoring Results - Site 1**  
**Jesuit HS Stadium - Sacramento County, California**  
**Saturday, October 8, 2022**



**Computed DNL = 50 dB**



**Appendix D-10**  
**Long-Term Ambient Noise Monitoring Results - Site 1**  
**Jesuit HS Stadium - Sacramento County, California**  
**Sunday, October 9, 2022**

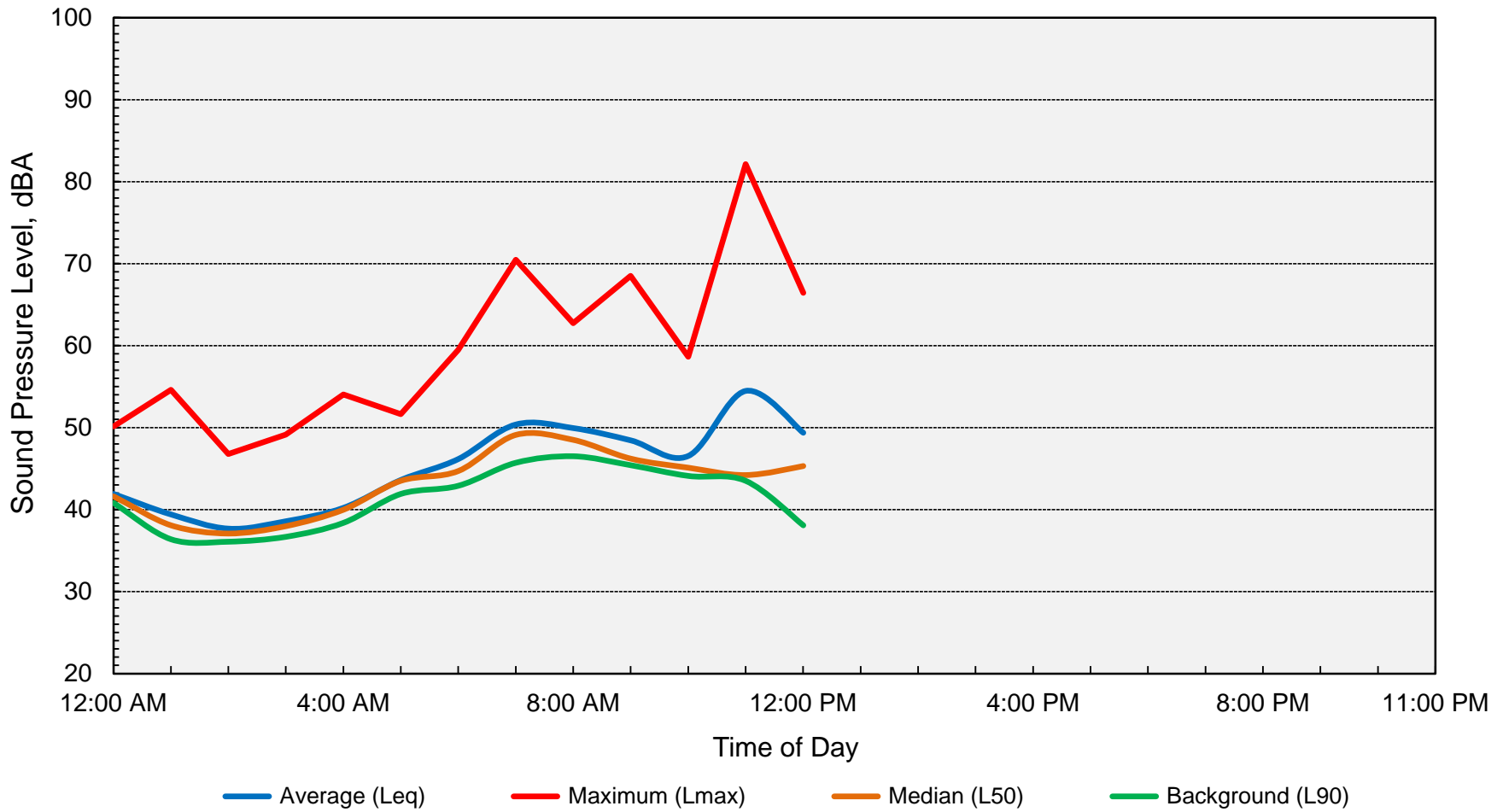


**Computed DNL = 49 dB**





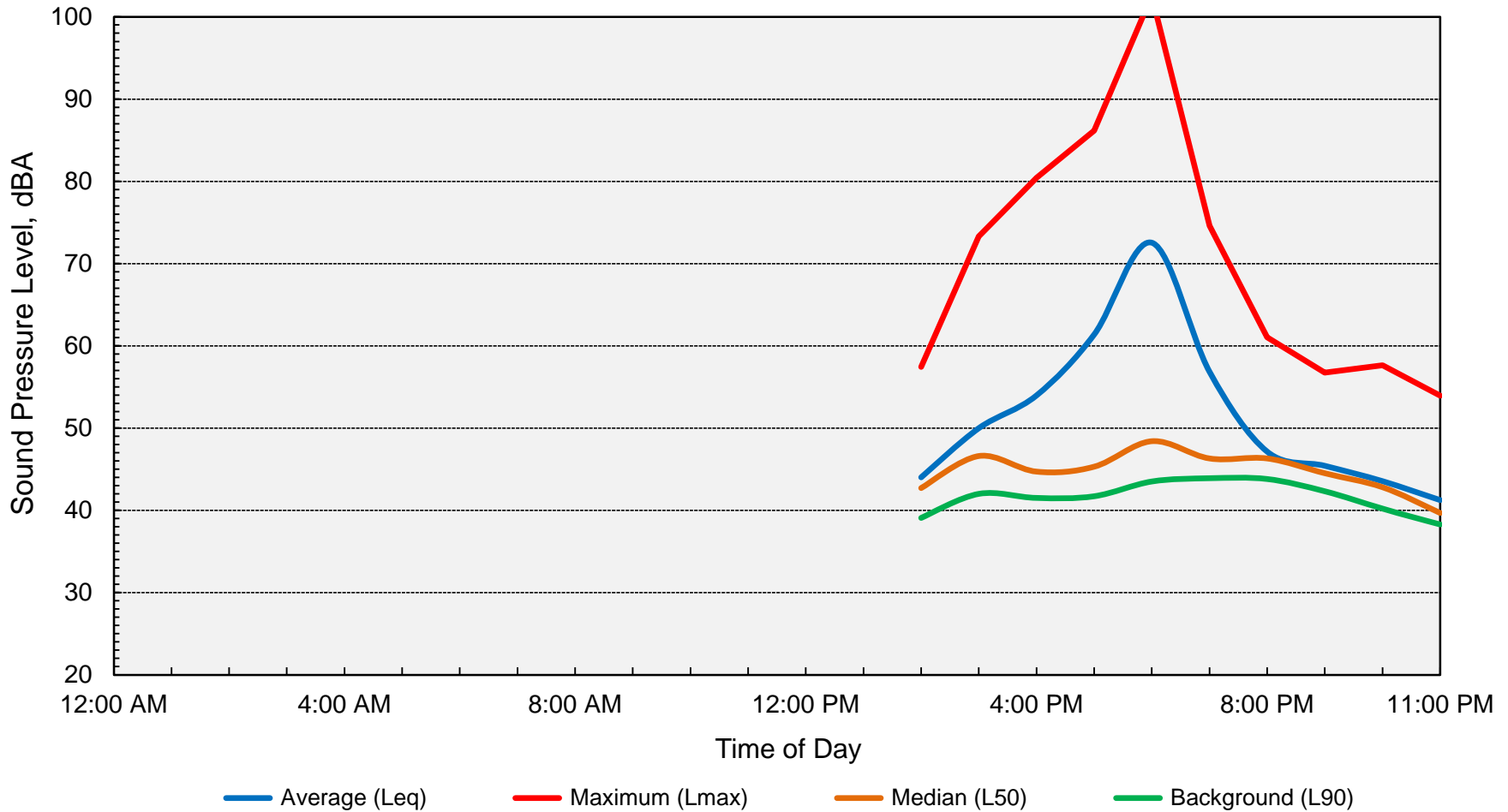
**Appendix D-11  
 Long-Term Ambient Noise Monitoring Results - Site 1  
 Jesuit HS Stadium - Sacramento County, California  
 Monday, October 10, 2022**



**Computed DNL = 51 dB**



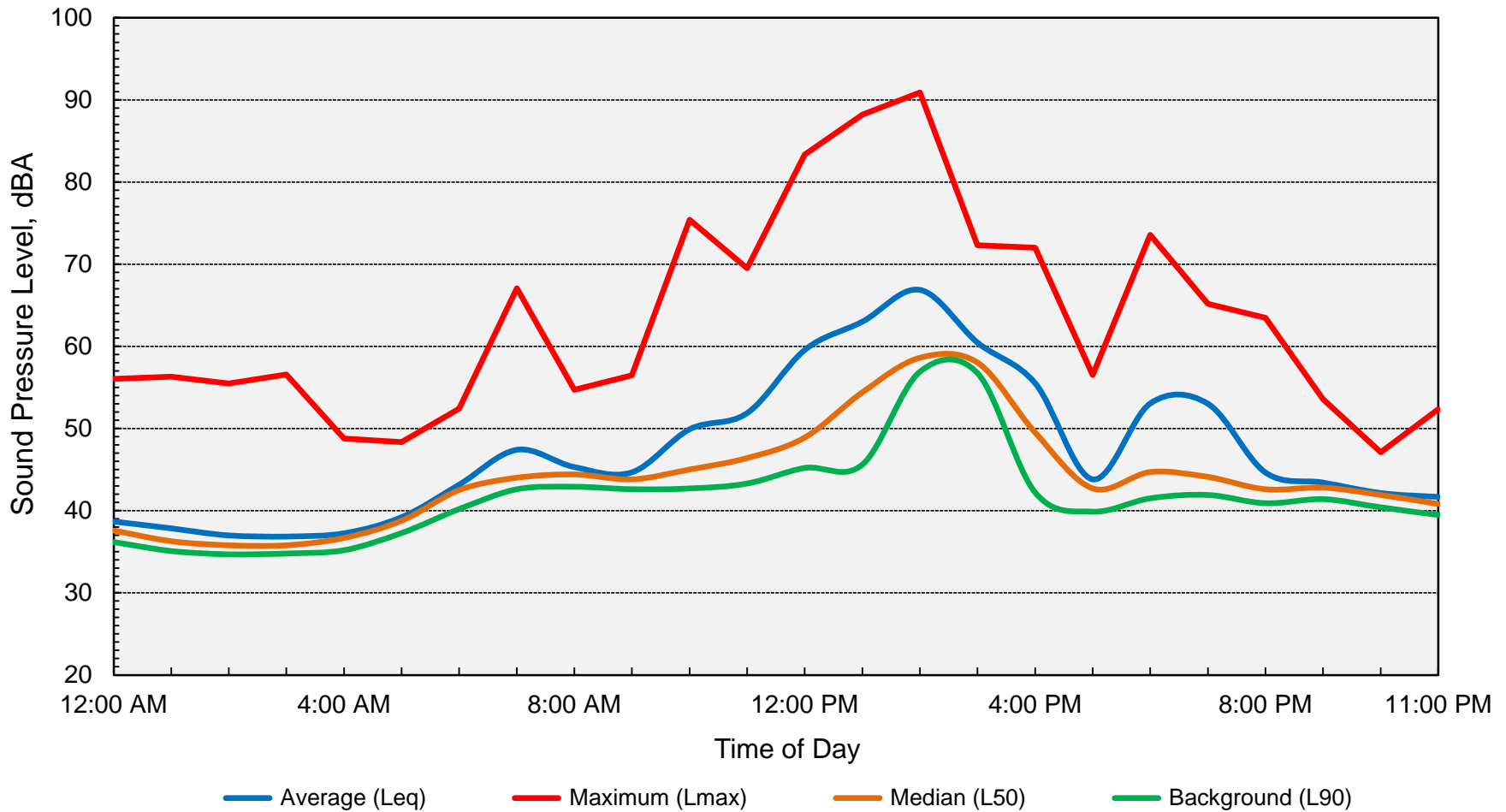
**Appendix D-12**  
**Long-Term Ambient Noise Monitoring Results - Site 2**  
**Jesuit HS Stadium - Sacramento County, California**  
**Friday, September 30, 2022**



**Computed DNL = 62 dB**



**Appendix D-13**  
**Long-Term Ambient Noise Monitoring Results - Site 2**  
**Jesuit HS Stadium - Sacramento County, California**  
**Saturday, October 1, 2022**

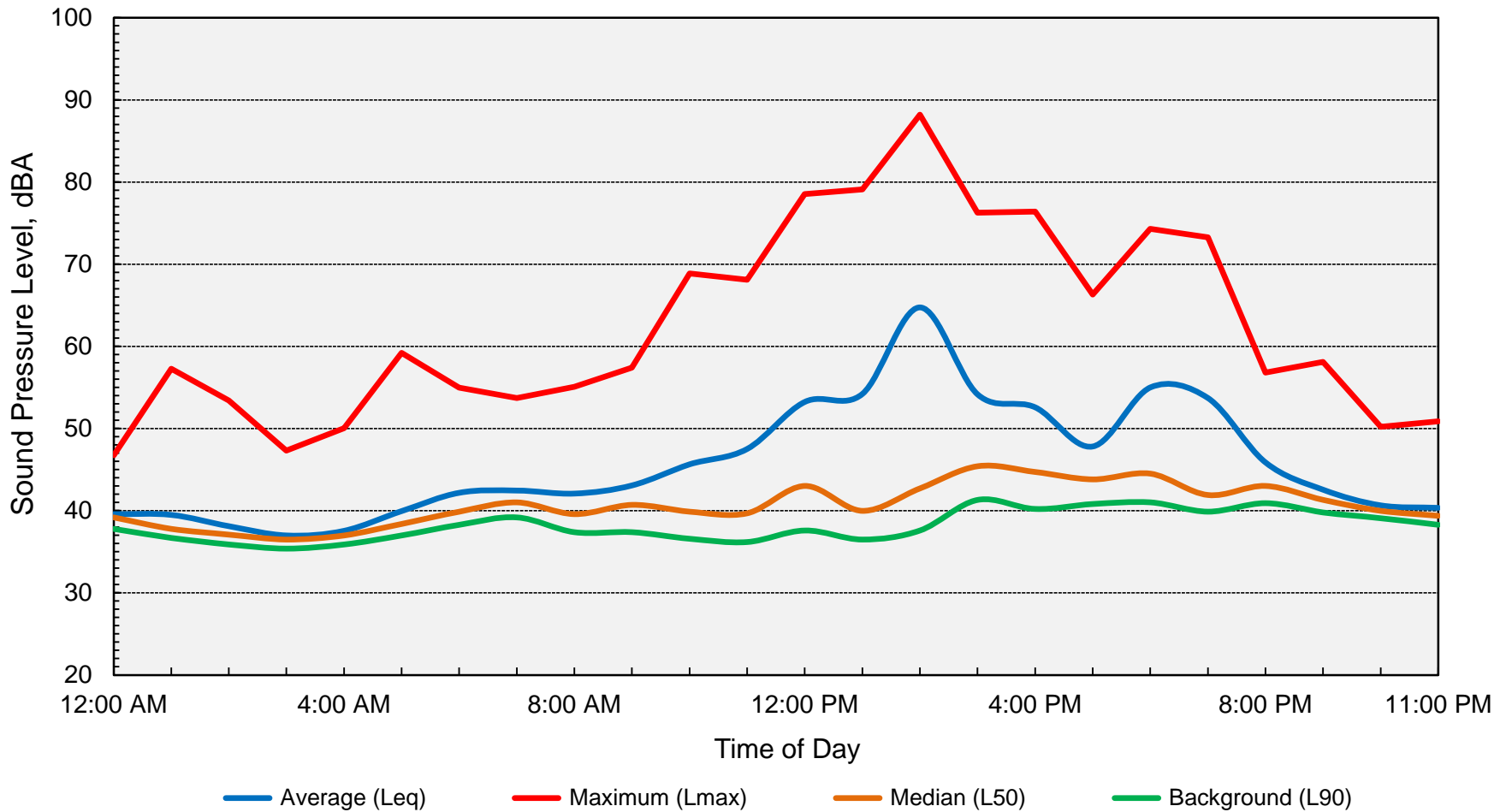


**Computed DNL = 57 dB**





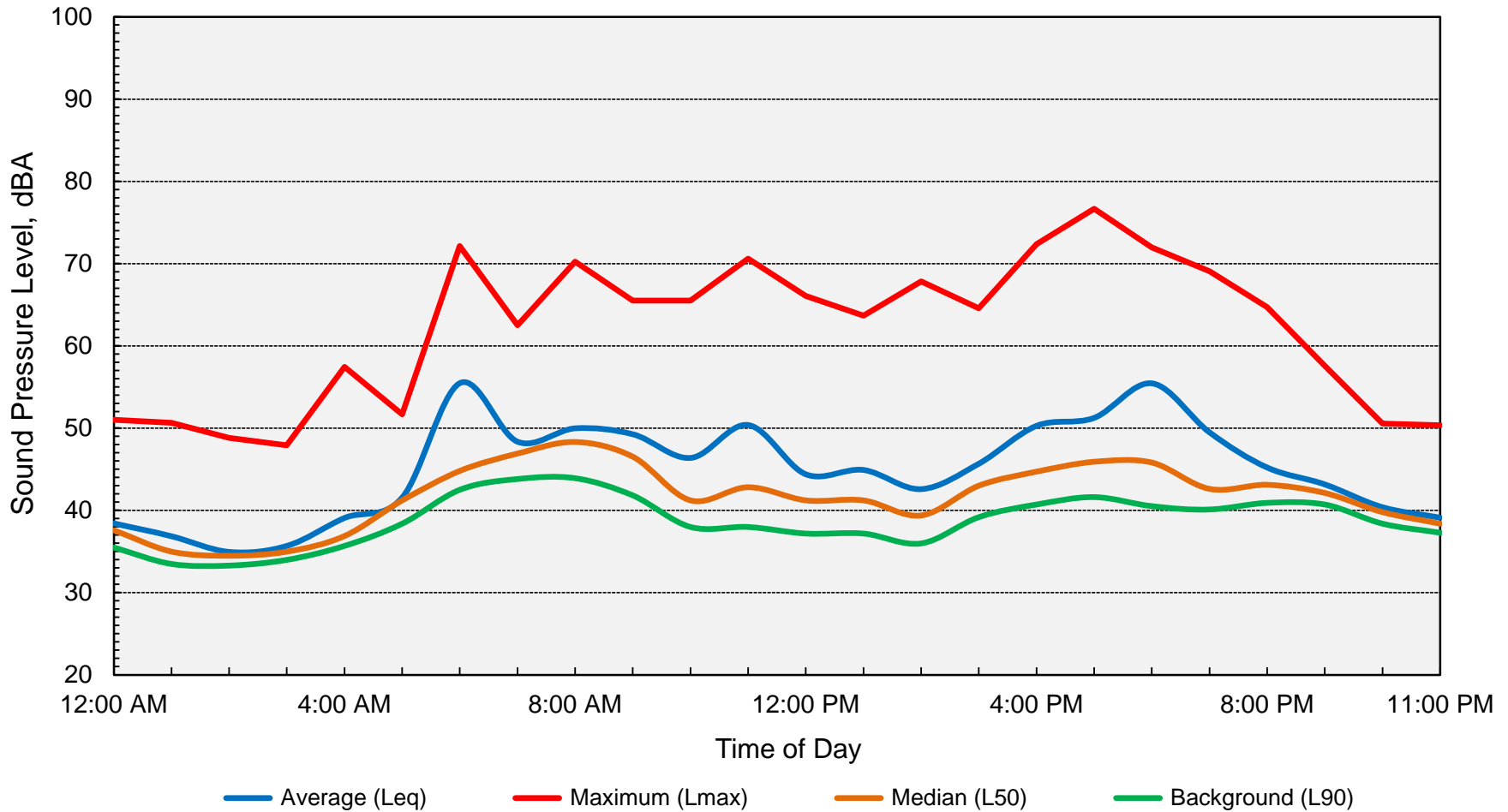
**Appendix D-14  
 Long-Term Ambient Noise Monitoring Results - Site 2  
 Jesuit HS Stadium - Sacramento County, California  
 Sunday, October 2, 2022**



**Computed DNL = 54 dB**



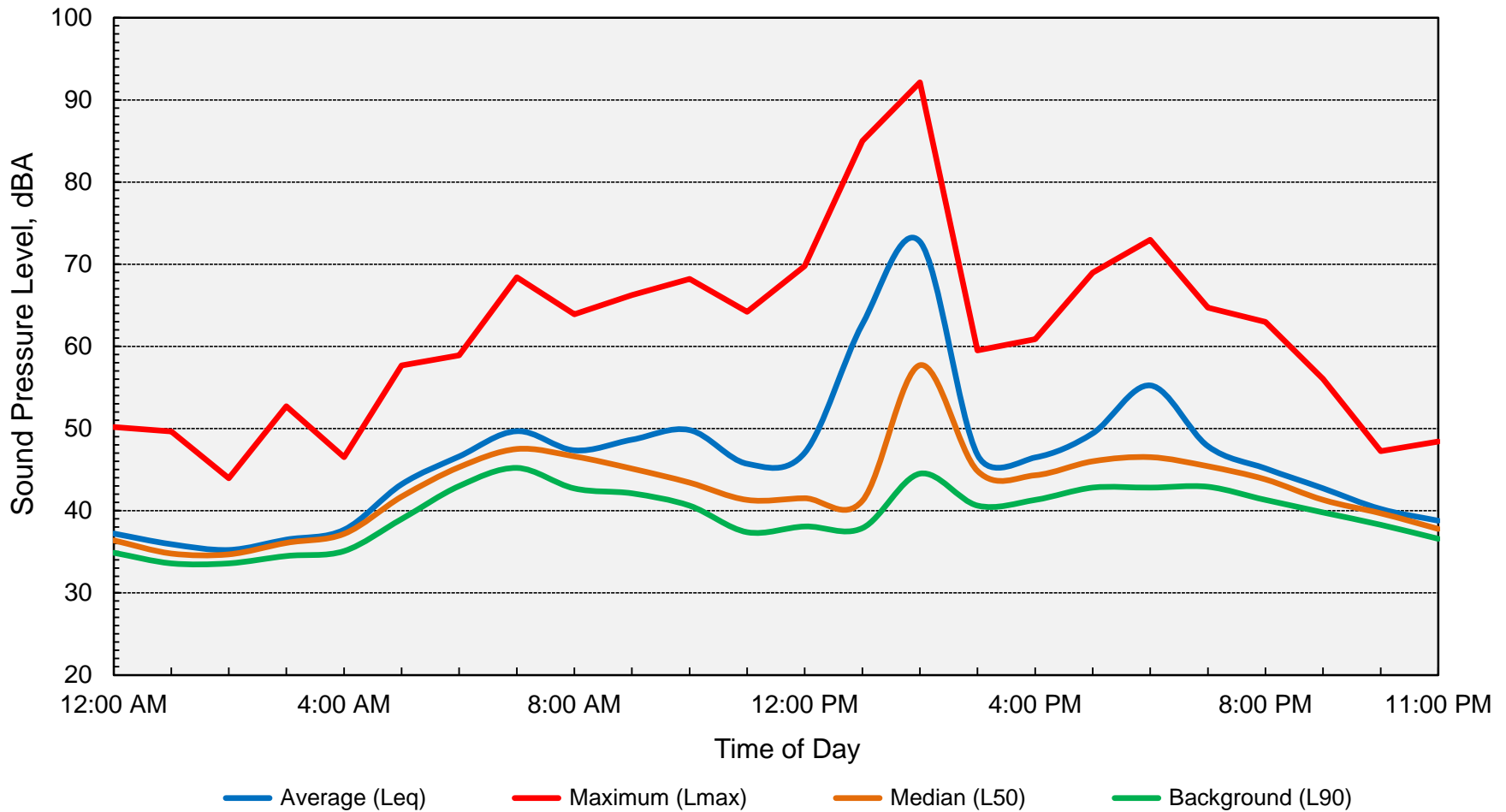
**Appendix D-15**  
**Long-Term Ambient Noise Monitoring Results - Site 2**  
**Jesuit HS Stadium - Sacramento County, California**  
**Monday, October 3, 2022**



**Computed DNL = 54 dB**



**Appendix D-16**  
**Long-Term Ambient Noise Monitoring Results - Site 2**  
**Jesuit HS Stadium - Sacramento County, California**  
**Tuesday, October 4, 2022**

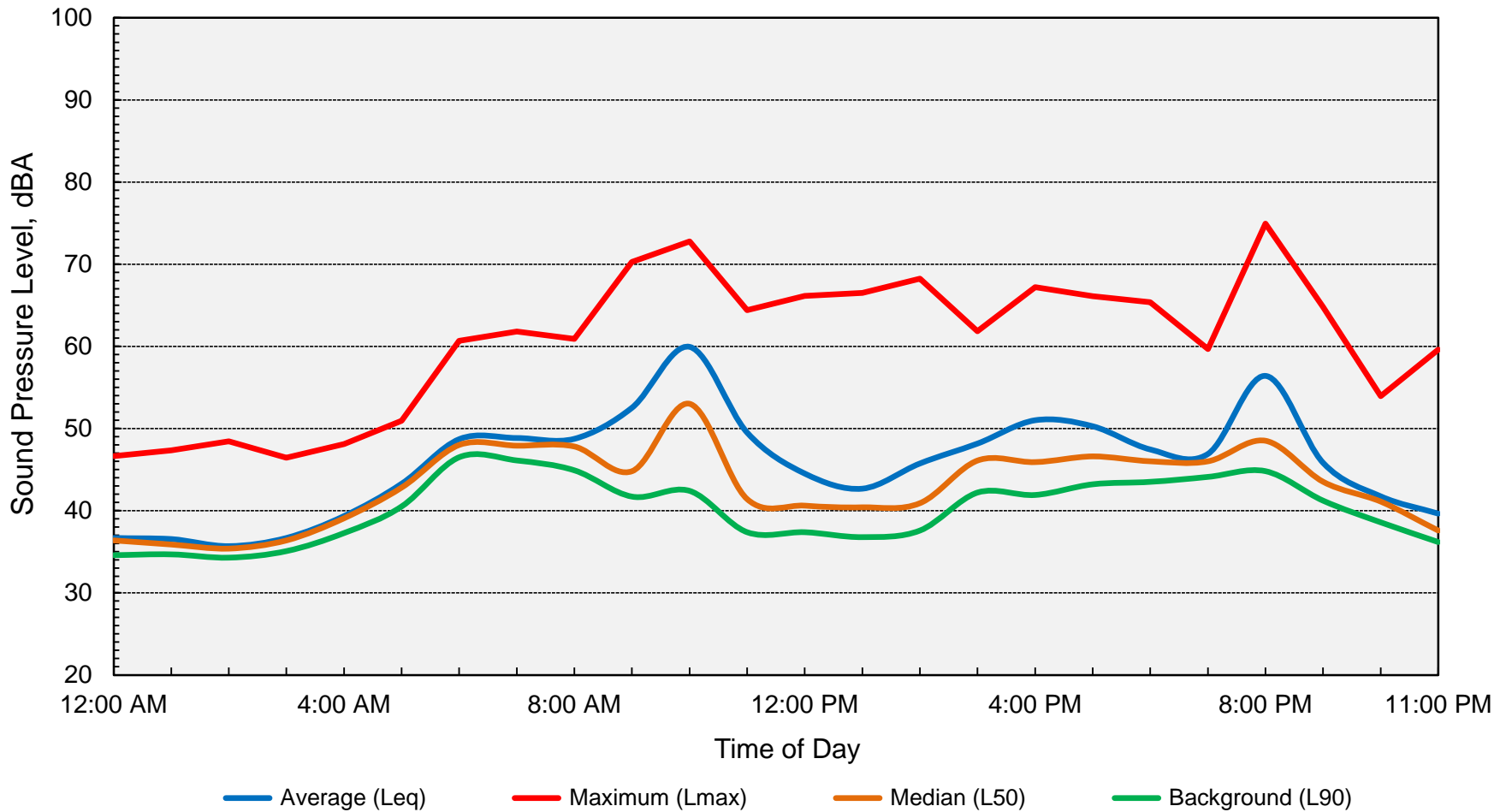


**Computed DNL = 60 dB**





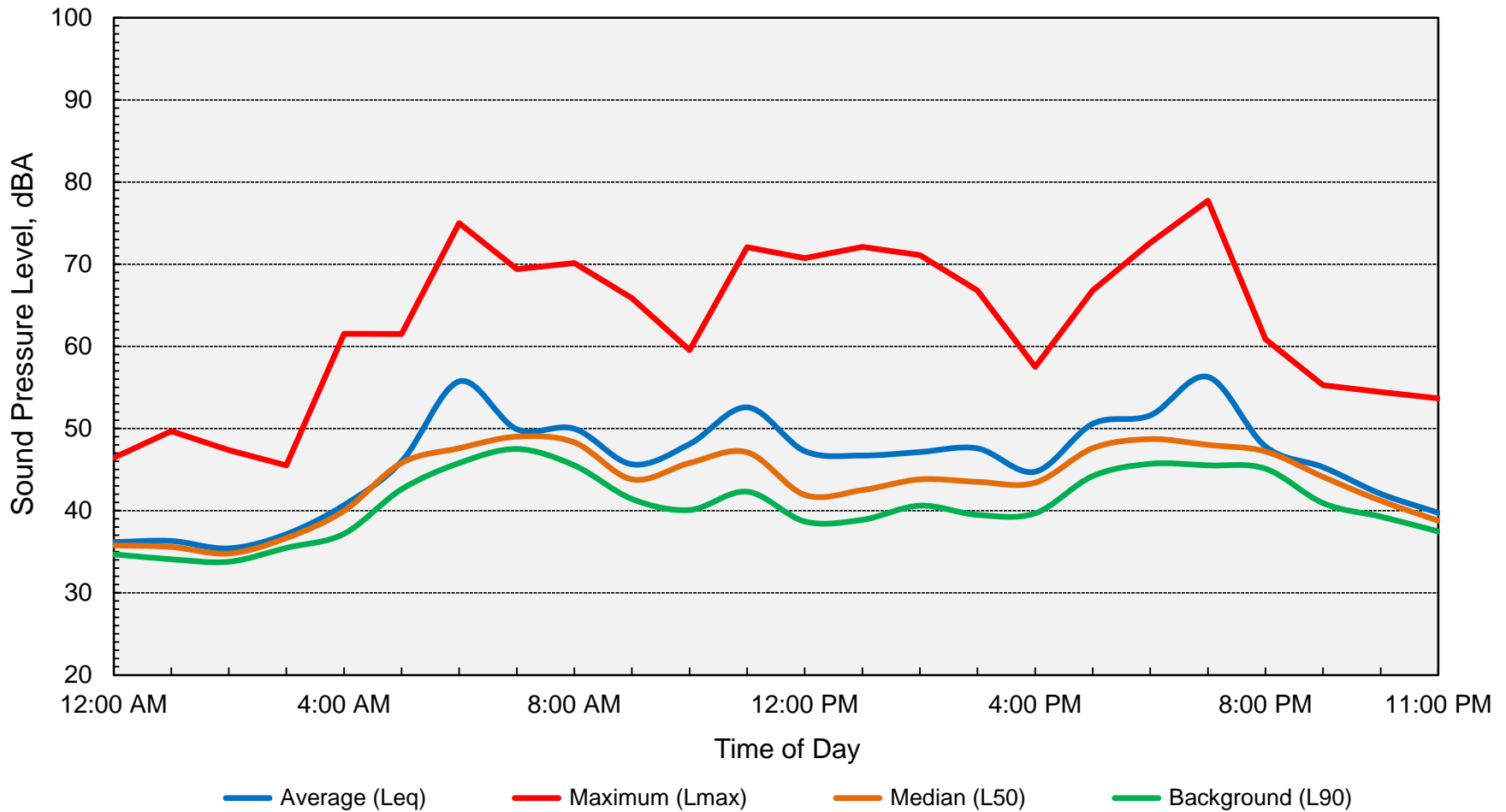
**Appendix D-17**  
**Long-Term Ambient Noise Monitoring Results - Site 2**  
**Jesuit HS Stadium - Sacramento County, California**  
**Wednesday, October 5, 2022**



**Computed DNL = 52 dB**



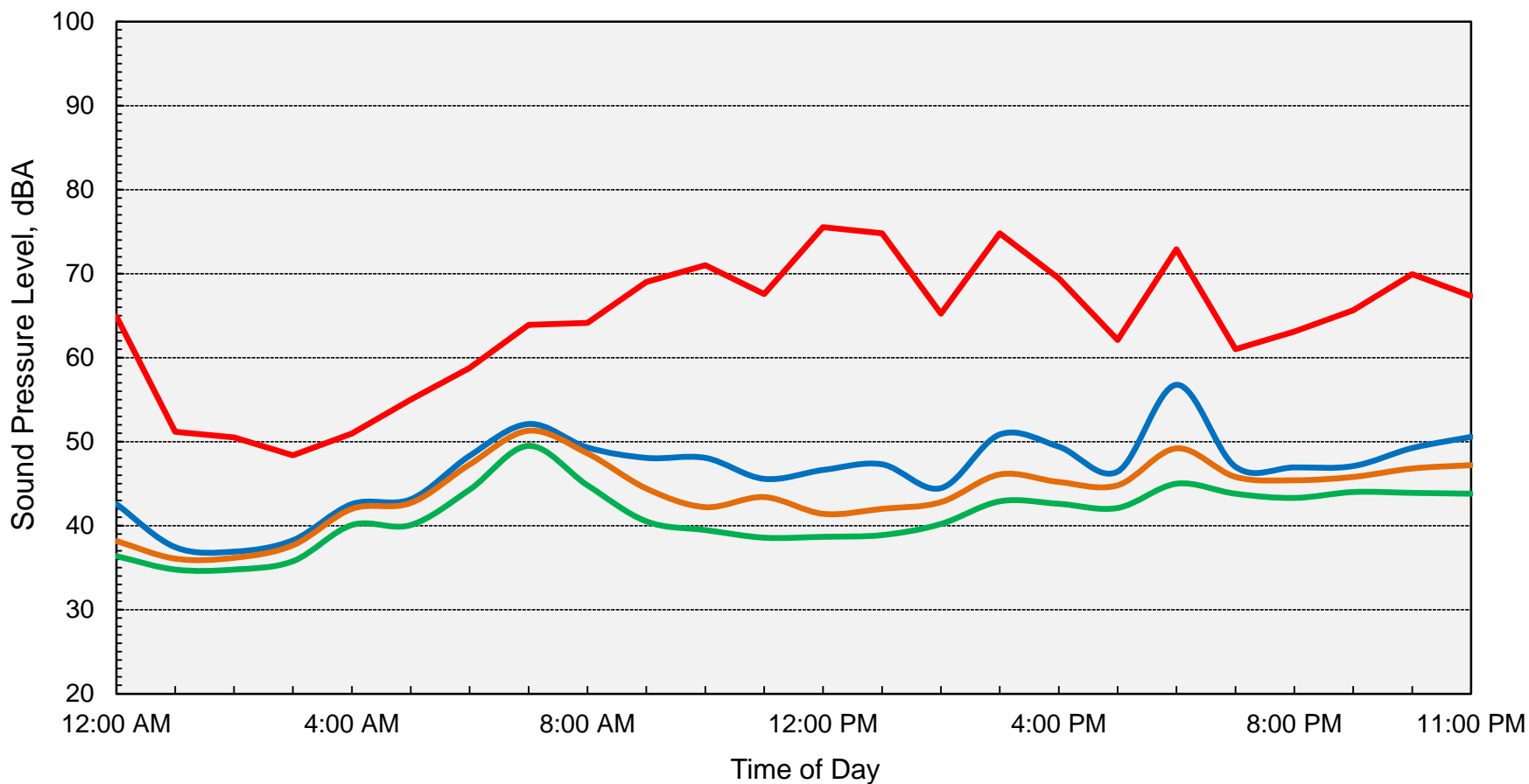
**Appendix D-18**  
**Long-Term Ambient Noise Monitoring Results - Site 2**  
**Jesuit HS Stadium - Sacramento County, California**  
**Thursday, October 6, 2022**



**Computed DNL = 54 dB**



**Appendix D-19**  
**Long-Term Ambient Noise Monitoring Results - Site 2**  
**Jesuit HS Stadium - Sacramento County, California**  
**Friday, October 7, 2022**

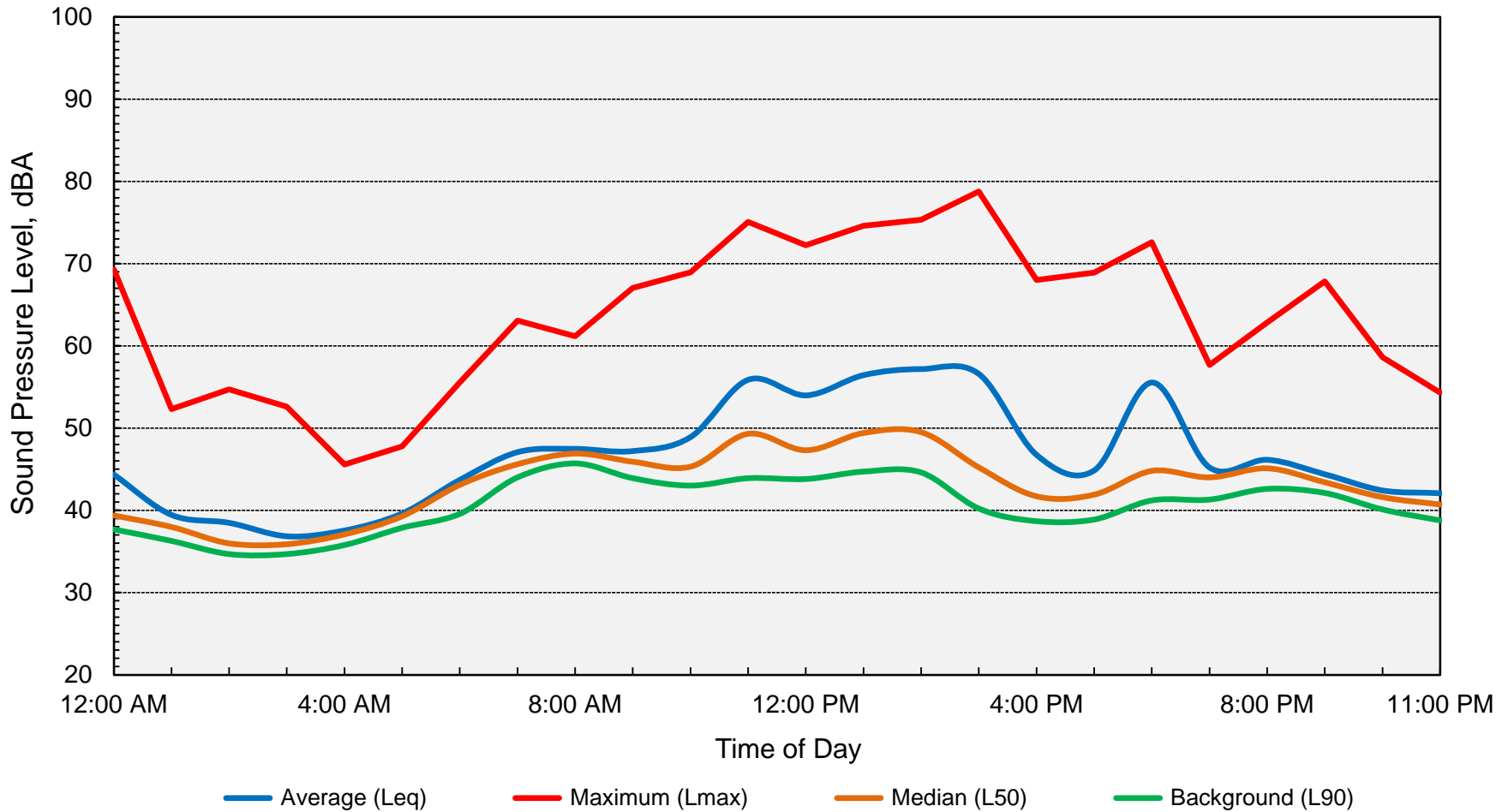


— Average (Leq)     
 — Maximum (Lmax)     
 — Median (L50)     
 — Background (L90)

**Computed DNL = 53 dB**



**Appendix D-20**  
**Long-Term Ambient Noise Monitoring Results - Site 2**  
**Jesuit HS Stadium - Sacramento County, California**  
**Saturday, October 8, 2022**

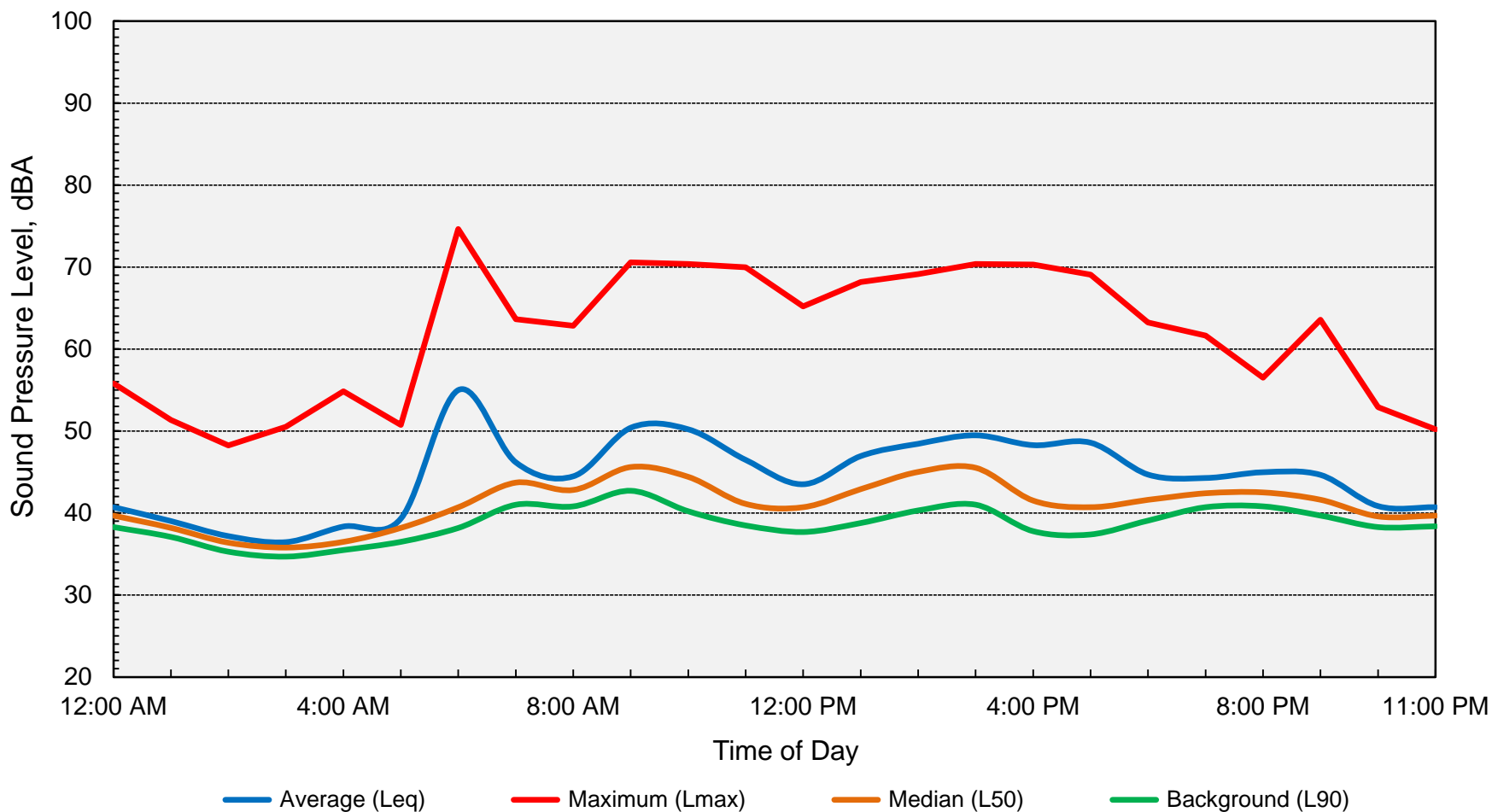


**Computed DNL = 52 dB**





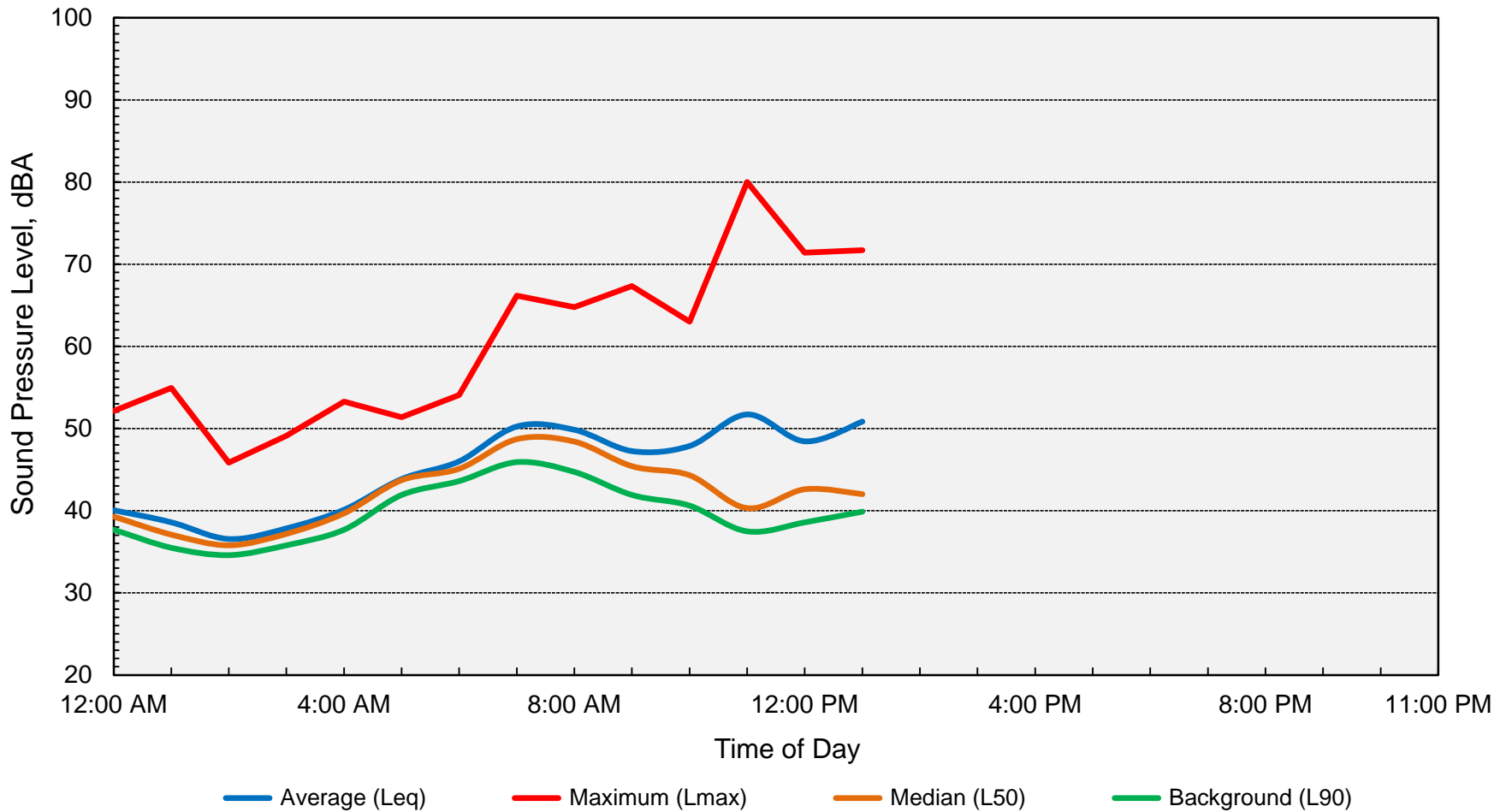
**Appendix D-21**  
**Long-Term Ambient Noise Monitoring Results - Site 2**  
**Jesuit HS Stadium - Sacramento County, California**  
**Sunday, October 9, 2022**



**Computed DNL = 53 dB**



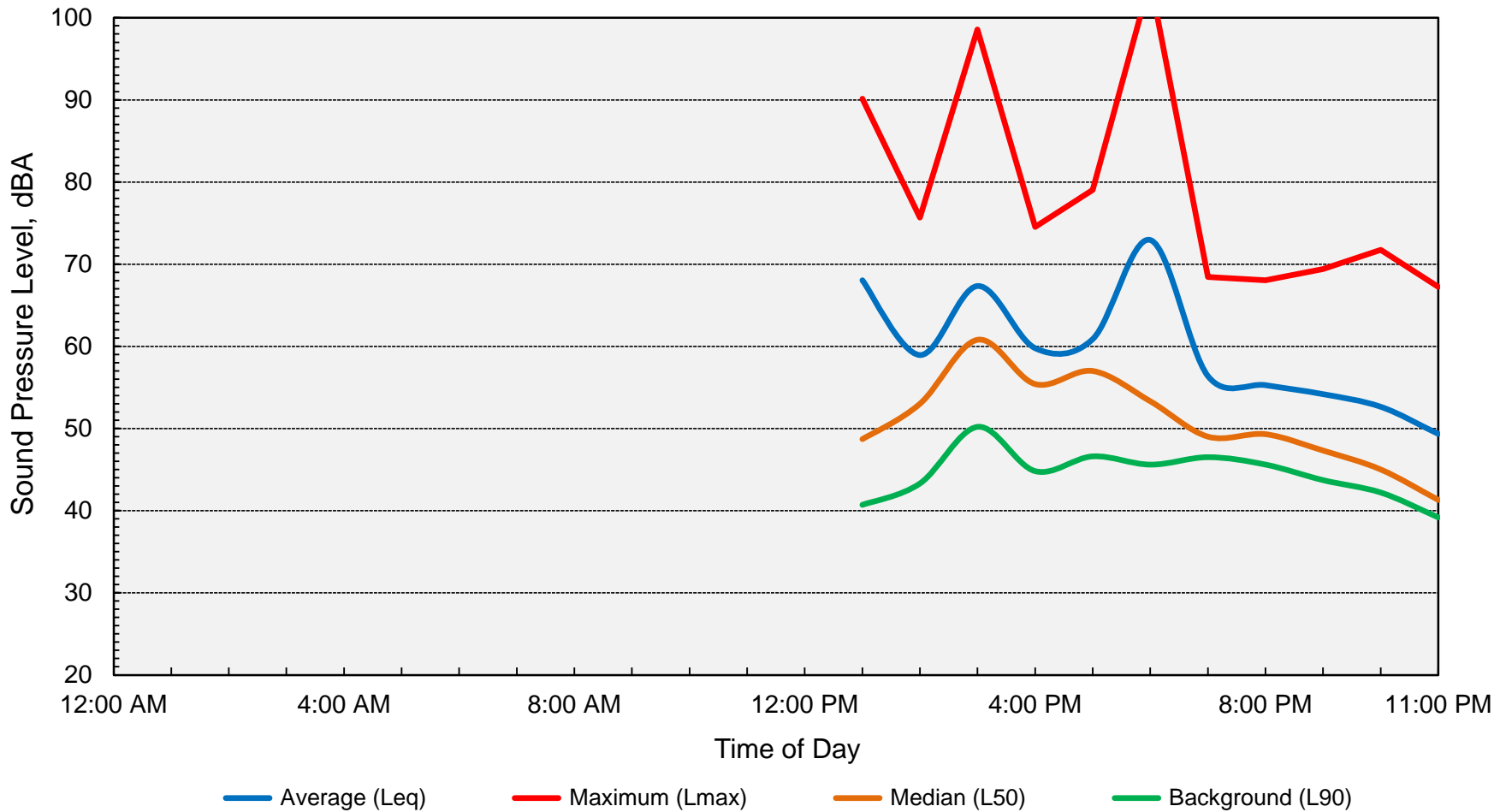
**Appendix D-22**  
**Long-Term Ambient Noise Monitoring Results - Site 2**  
**Jesuit HS Stadium - Sacramento County, California**  
**Monday, October 10, 2022**



**Computed DNL = 51 dB**



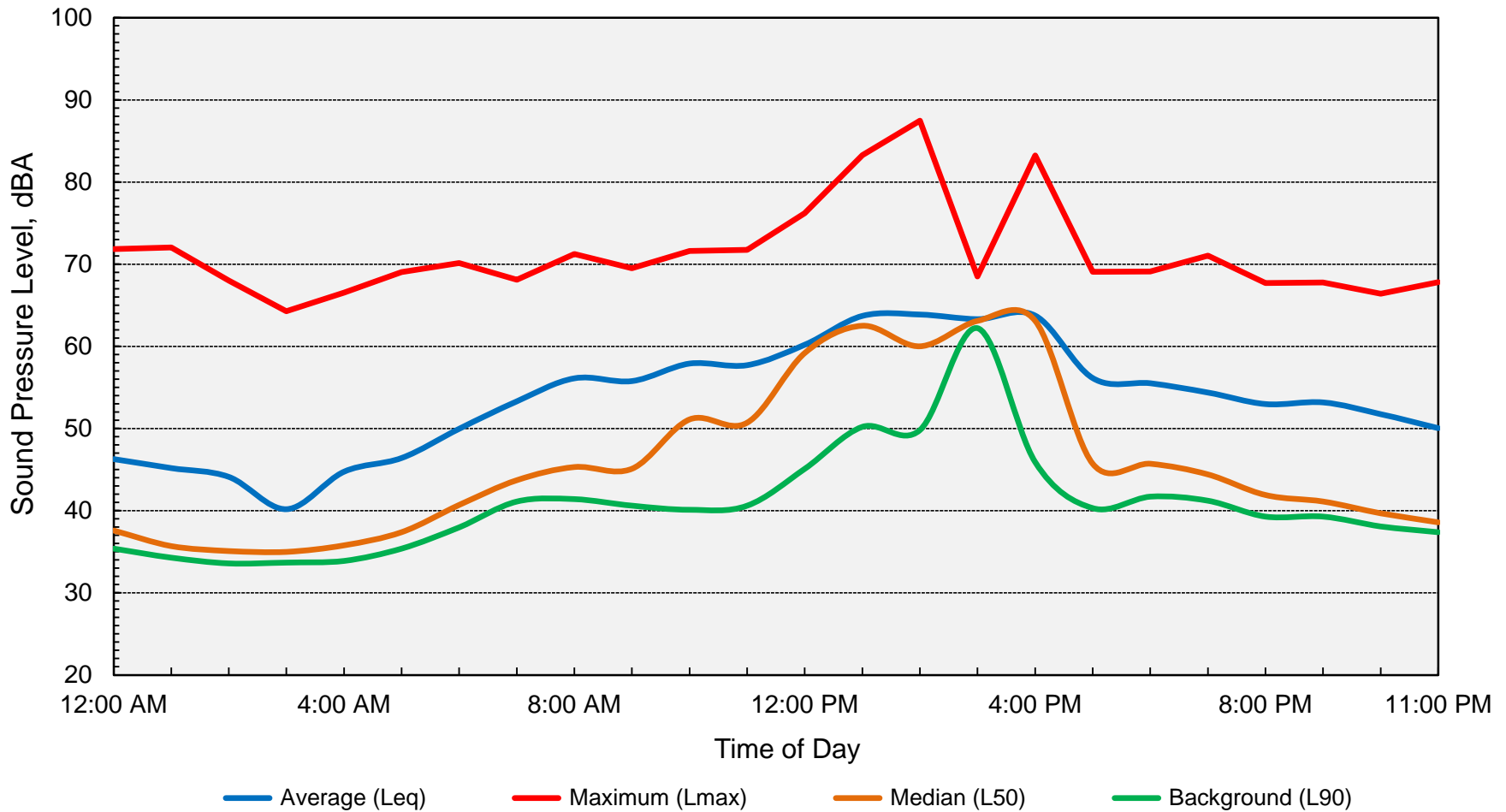
**Appendix D-23**  
**Long-Term Ambient Noise Monitoring Results - Site 3**  
**Jesuit HS Stadium - Sacramento County, California**  
**Friday, September 30, 2022**



**Computed DNL = 65 dB**



**Appendix D-24**  
**Long-Term Ambient Noise Monitoring Results - Site 3**  
**Jesuit HS Stadium - Sacramento County, California**  
**Saturday, October 1, 2022**

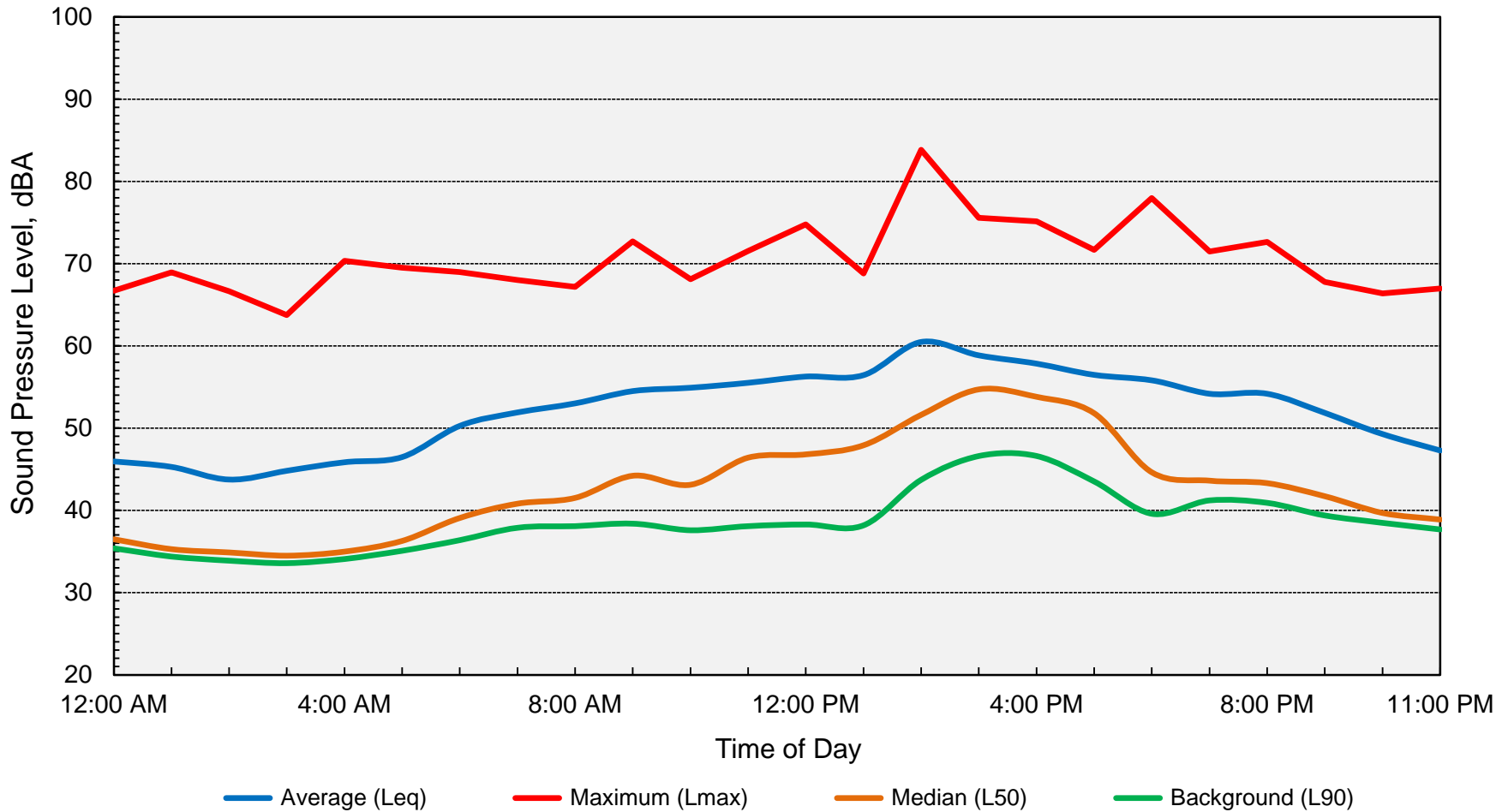


**Computed DNL = 59 dB**





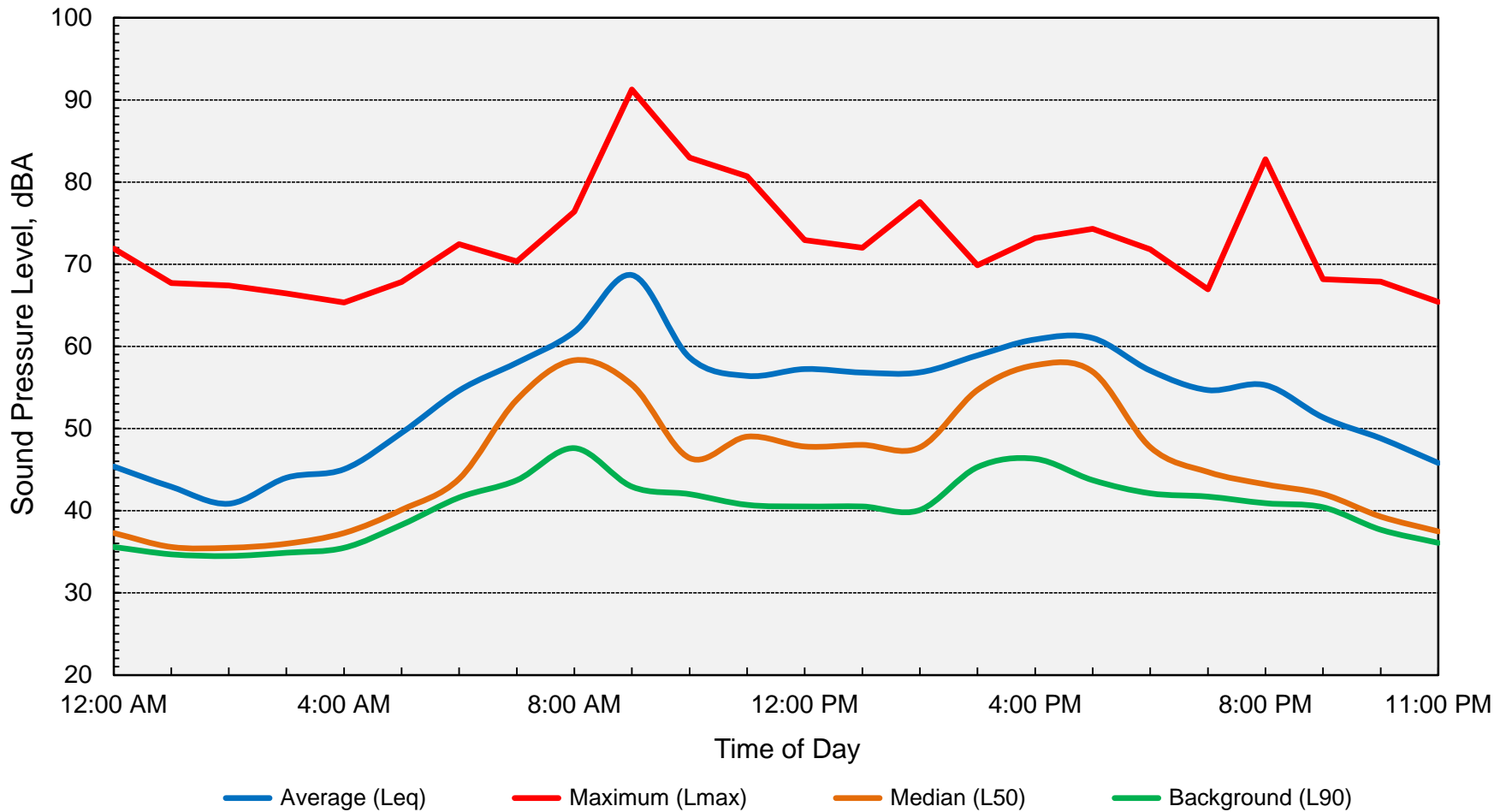
**Appendix D-25**  
**Long-Term Ambient Noise Monitoring Results - Site 3**  
**Jesuit HS Stadium - Sacramento County, California**  
**Sunday, October 2, 2022**



**Computed DNL = 56 dB**



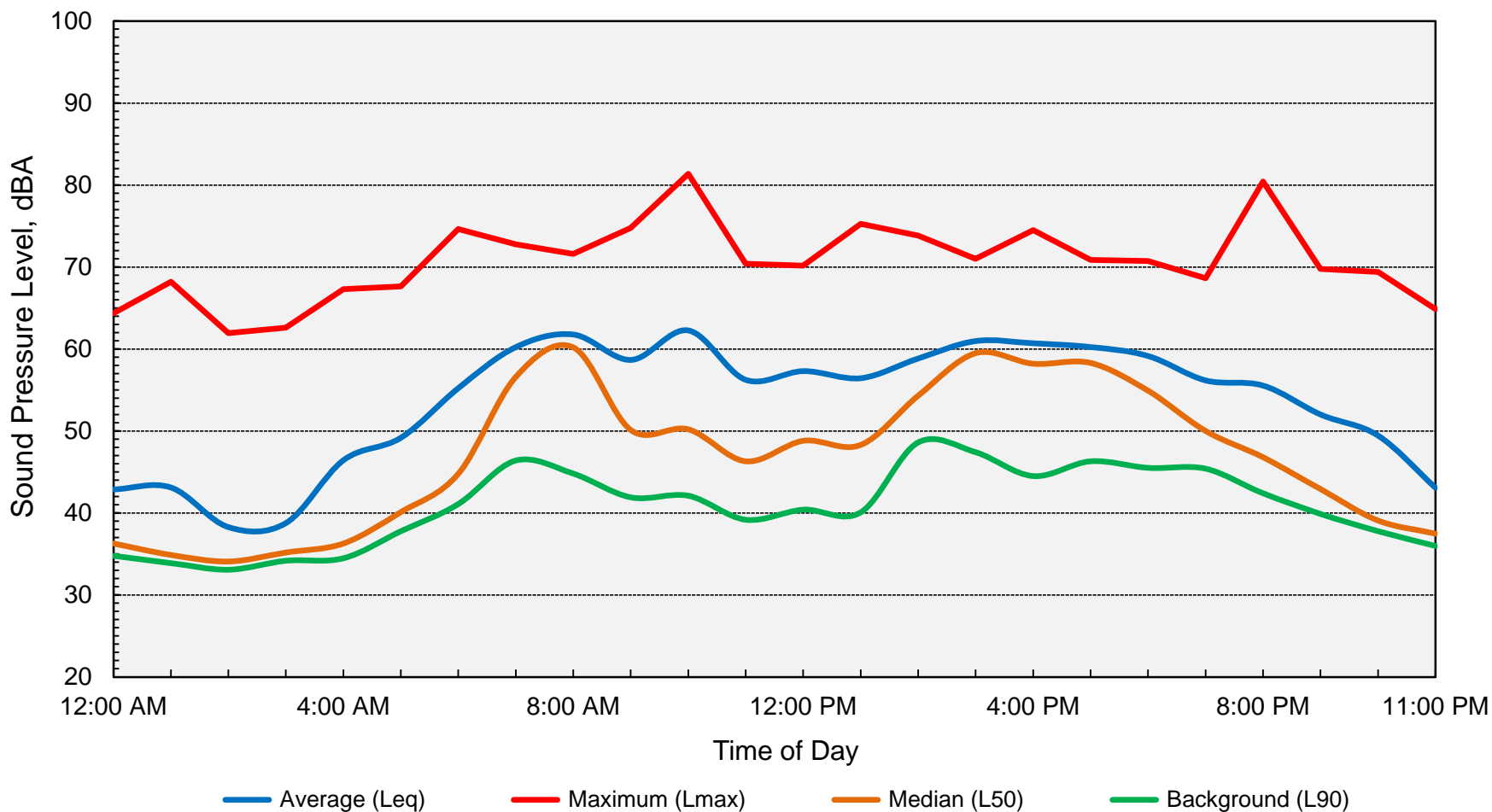
**Appendix D-26**  
**Long-Term Ambient Noise Monitoring Results - Site 3**  
**Jesuit HS Stadium - Sacramento County, California**  
**Monday, October 3, 2022**



**Computed DNL = 60 dB**



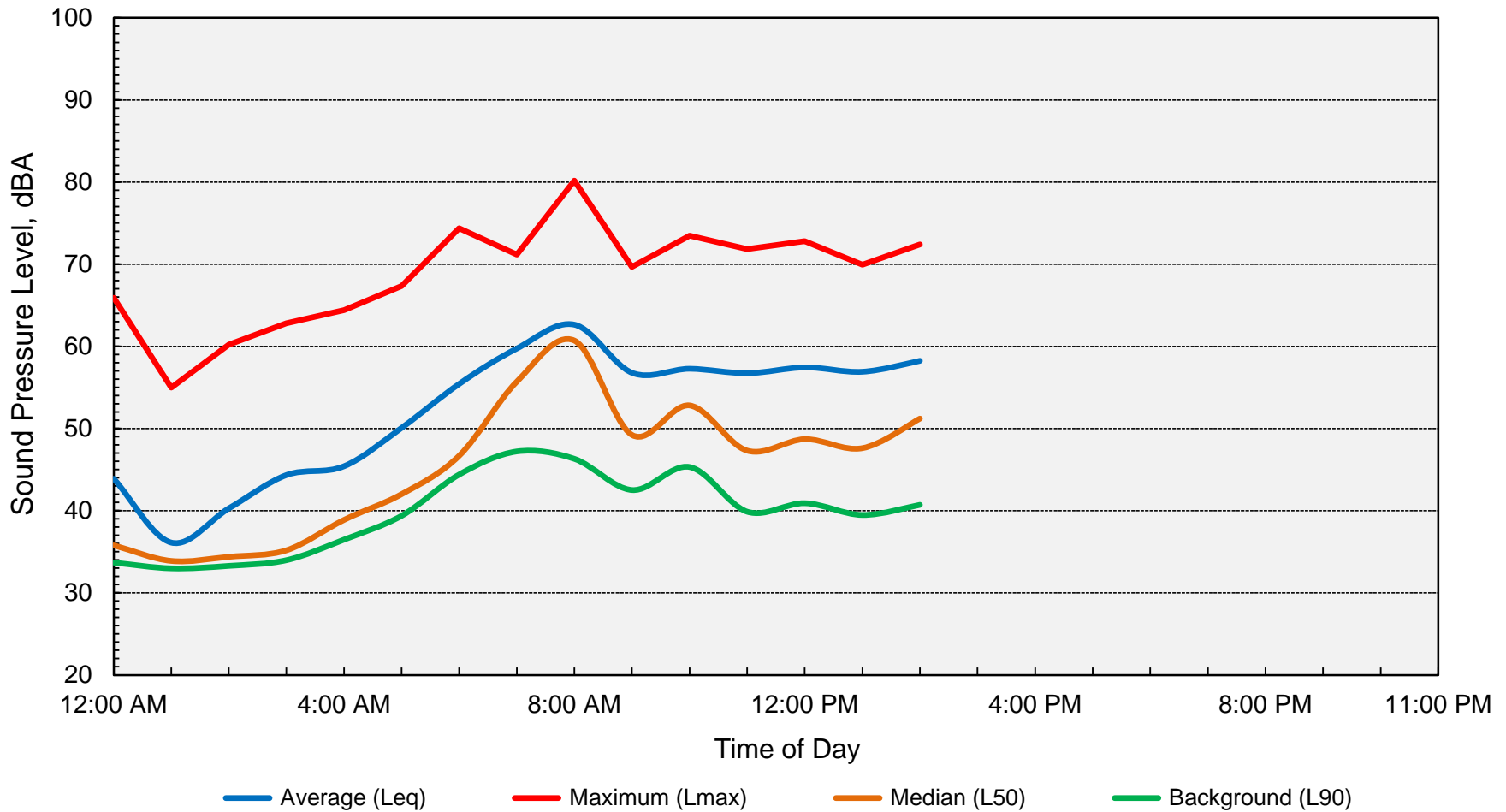
**Appendix D-27**  
**Long-Term Ambient Noise Monitoring Results - Site 3**  
**Jesuit HS Stadium - Sacramento County, California**  
**Tuesday, October 4, 2022**



**Computed DNL = 59 dB**



**Appendix D-28**  
**Long-Term Ambient Noise Monitoring Results - Site 3**  
**Jesuit HS Stadium - Sacramento County, California**  
**Wednesday, October 5, 2022**

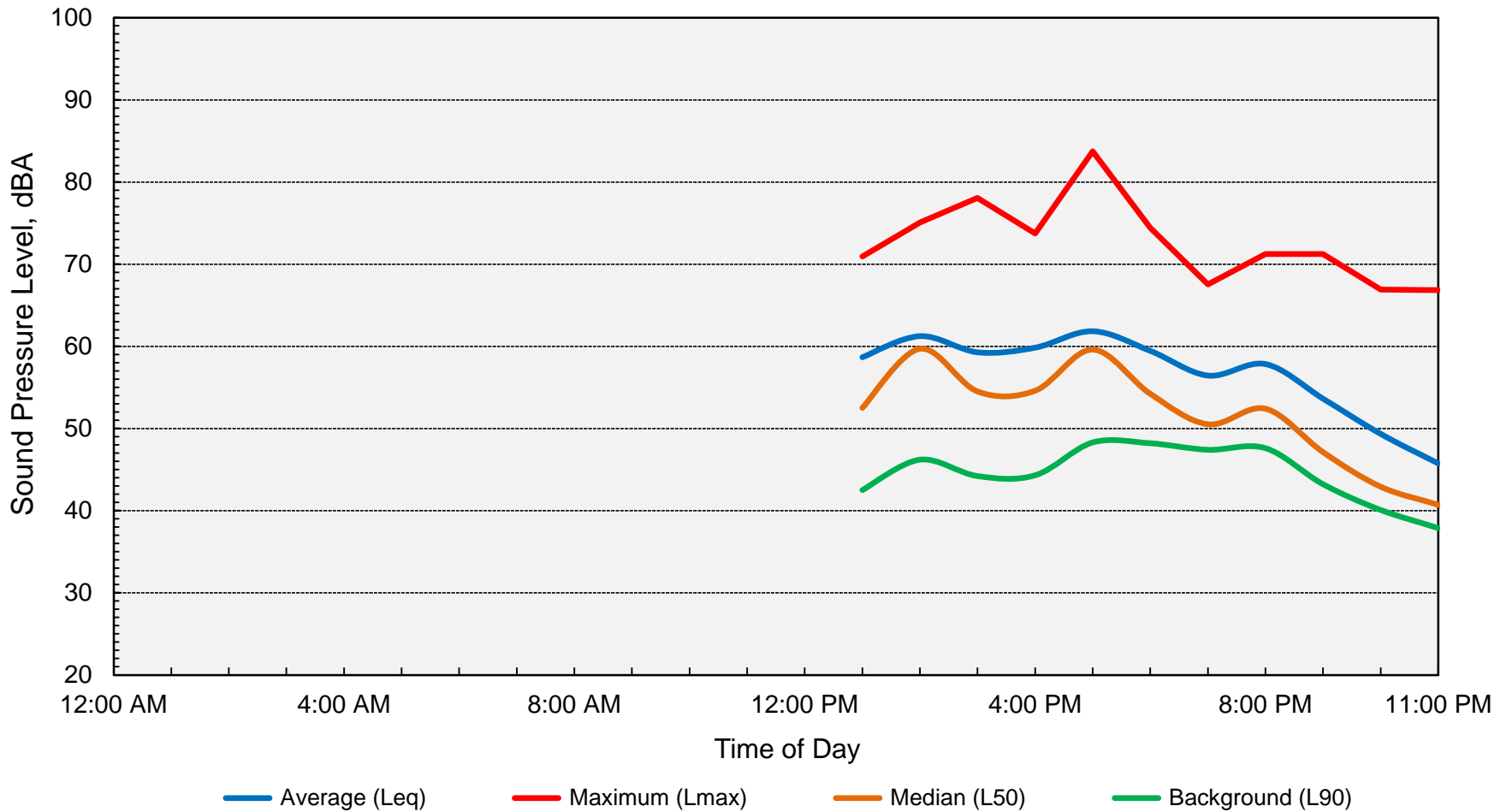


**Computed DNL = 59 dB**





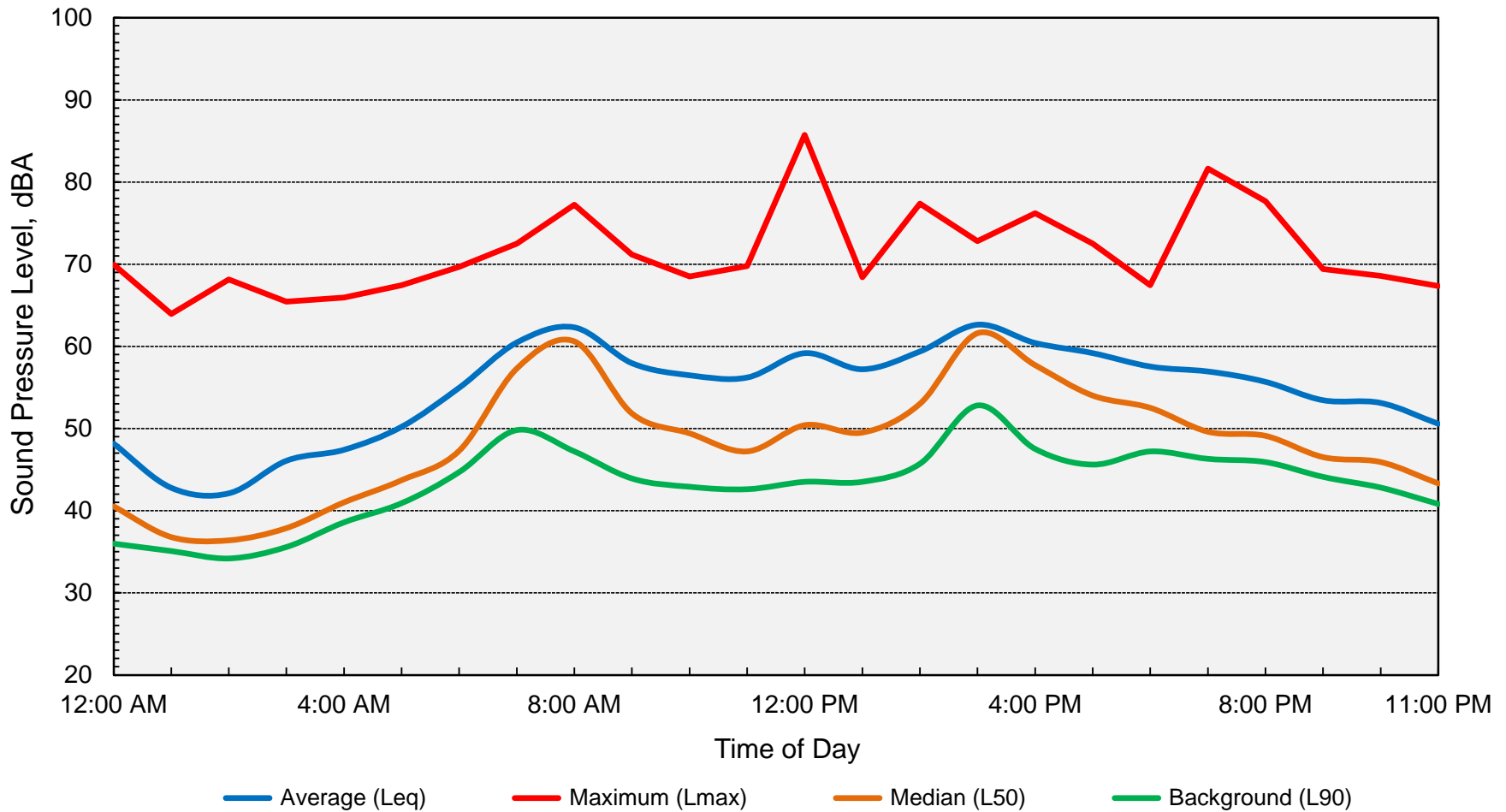
**Appendix D-29**  
**Long-Term Ambient Noise Monitoring Results - Site 3**  
**Jesuit HS Stadium - Sacramento County, California**  
**Thursday, October 6, 2022**



**Computed DNL = 59 dB**



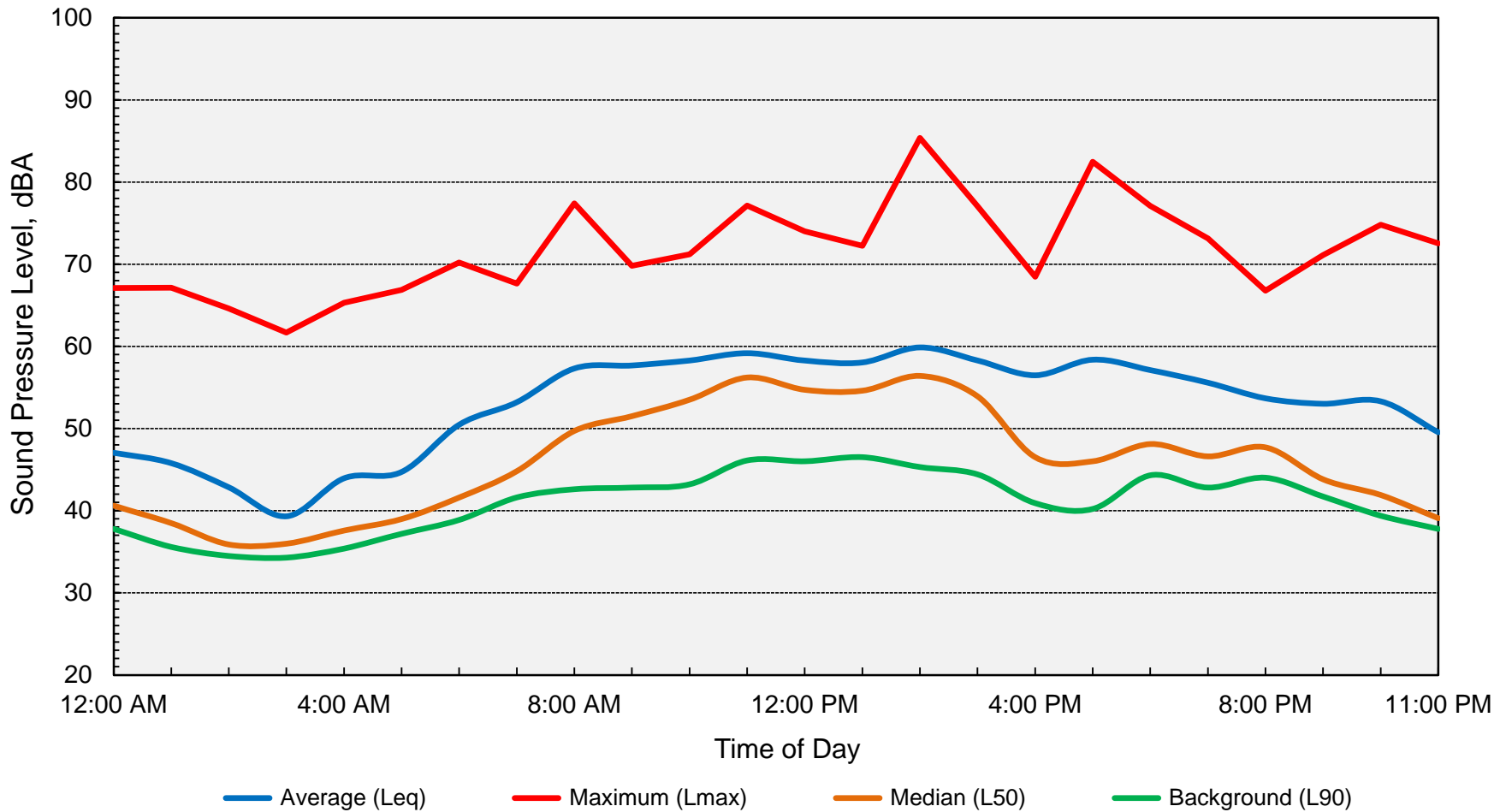
**Appendix D-30**  
**Long-Term Ambient Noise Monitoring Results - Site 3**  
**Jesuit HS Stadium - Sacramento County, California**  
**Friday, October 7, 2022**



**Computed DNL = 59 dB**



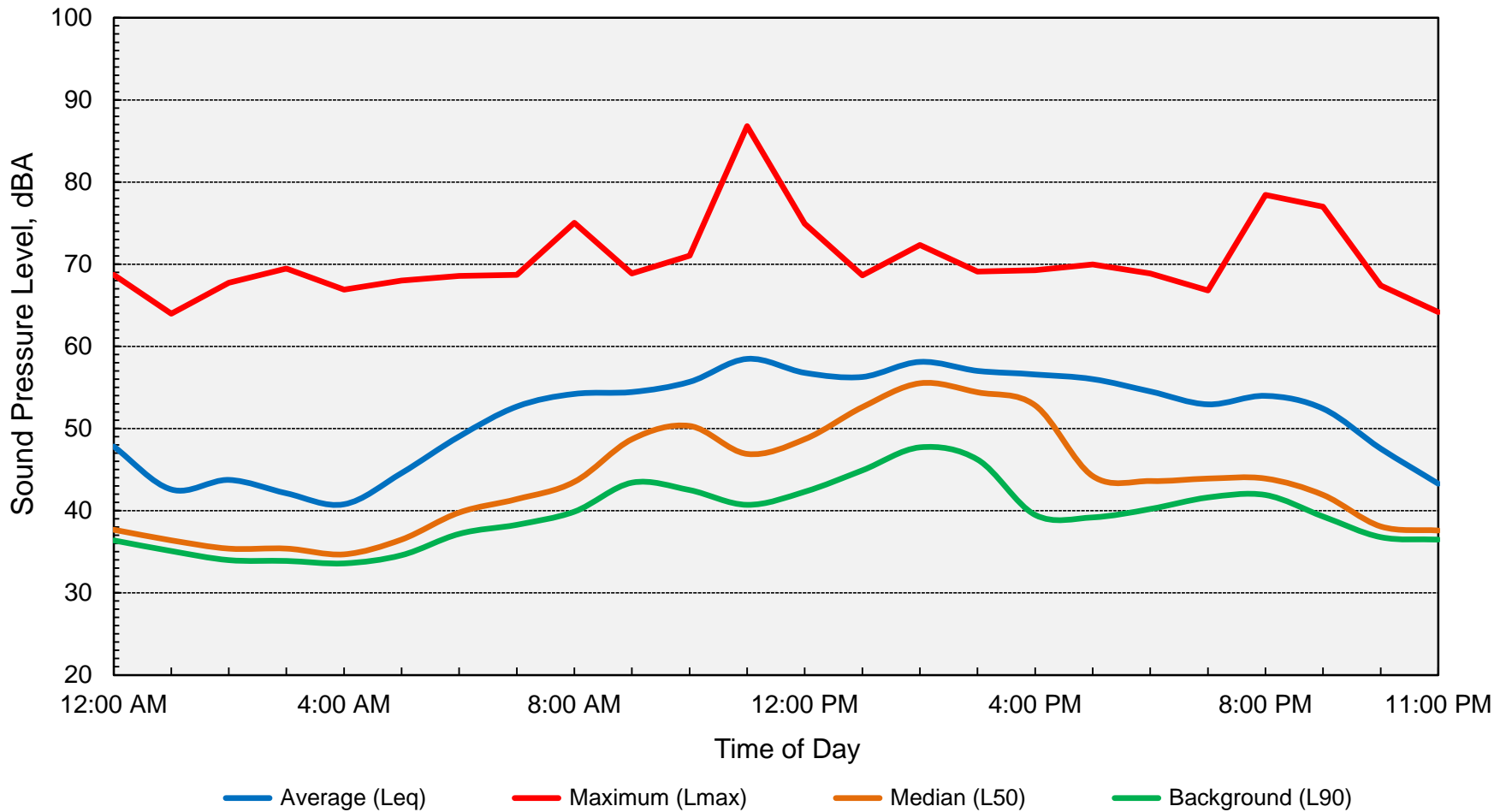
**Appendix D-31**  
**Long-Term Ambient Noise Monitoring Results - Site 3**  
**Jesuit HS Stadium - Sacramento County, California**  
**Saturday, October 8, 2022**



**Computed DNL = 58 dB**



**Appendix D-32**  
**Long-Term Ambient Noise Monitoring Results - Site 3**  
**Jesuit HS Stadium - Sacramento County, California**  
**Sunday, October 9, 2022**

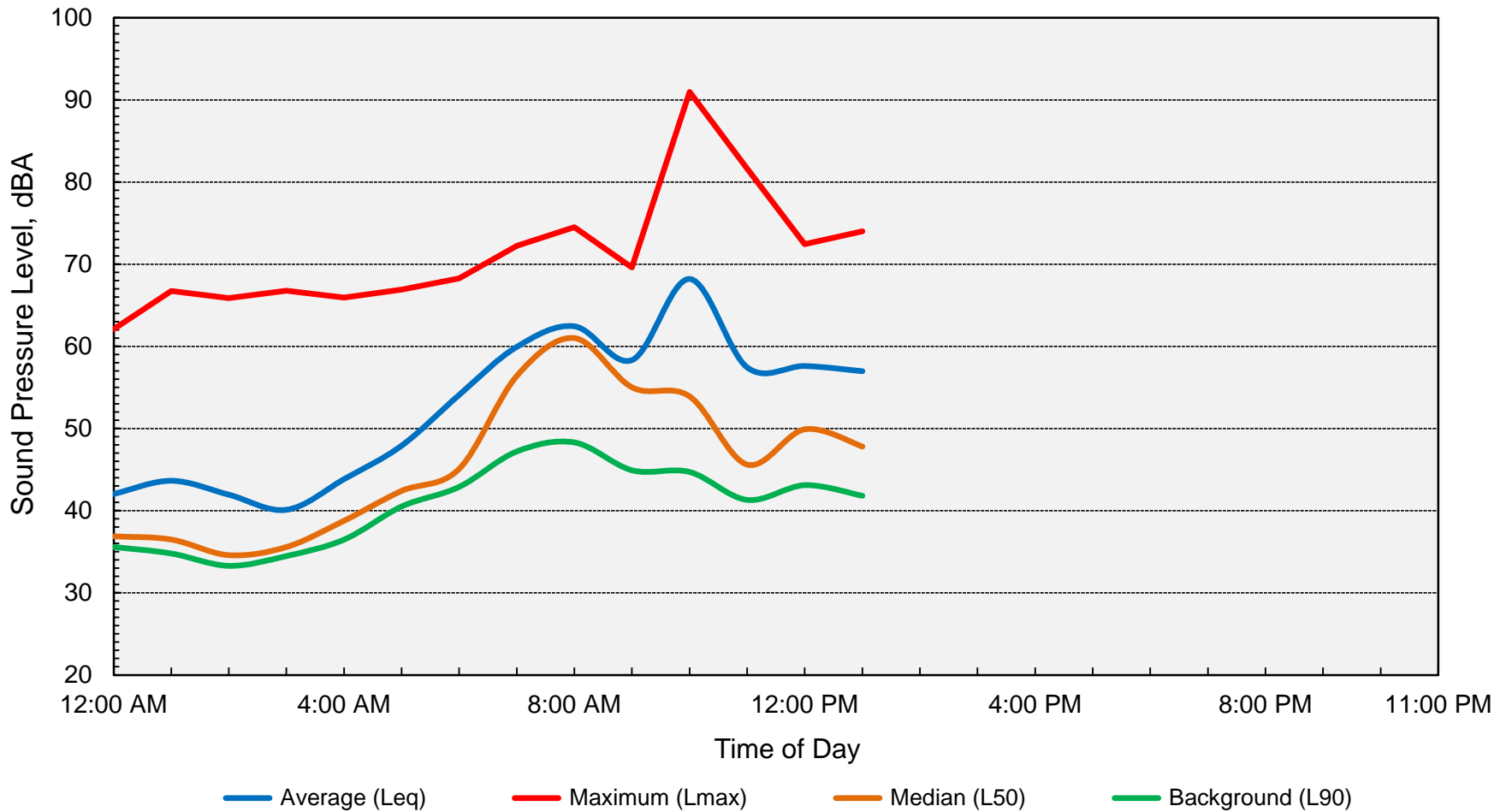


**Computed DNL = 56 dB**





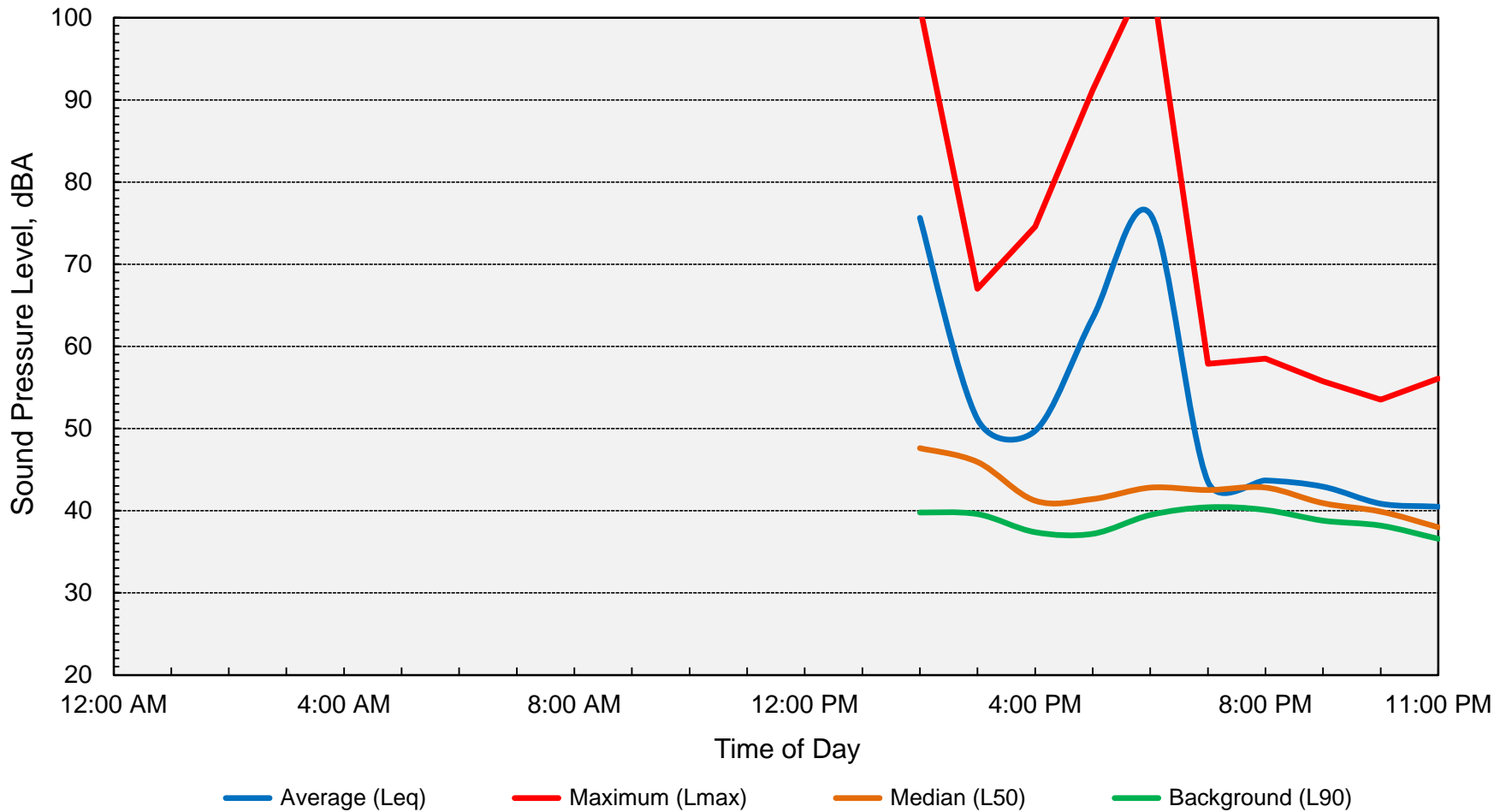
**Appendix D-33**  
**Long-Term Ambient Noise Monitoring Results - Site 3**  
**Jesuit HS Stadium - Sacramento County, California**  
**Monday, October 10, 2022**



**Computed DNL = 61 dB**



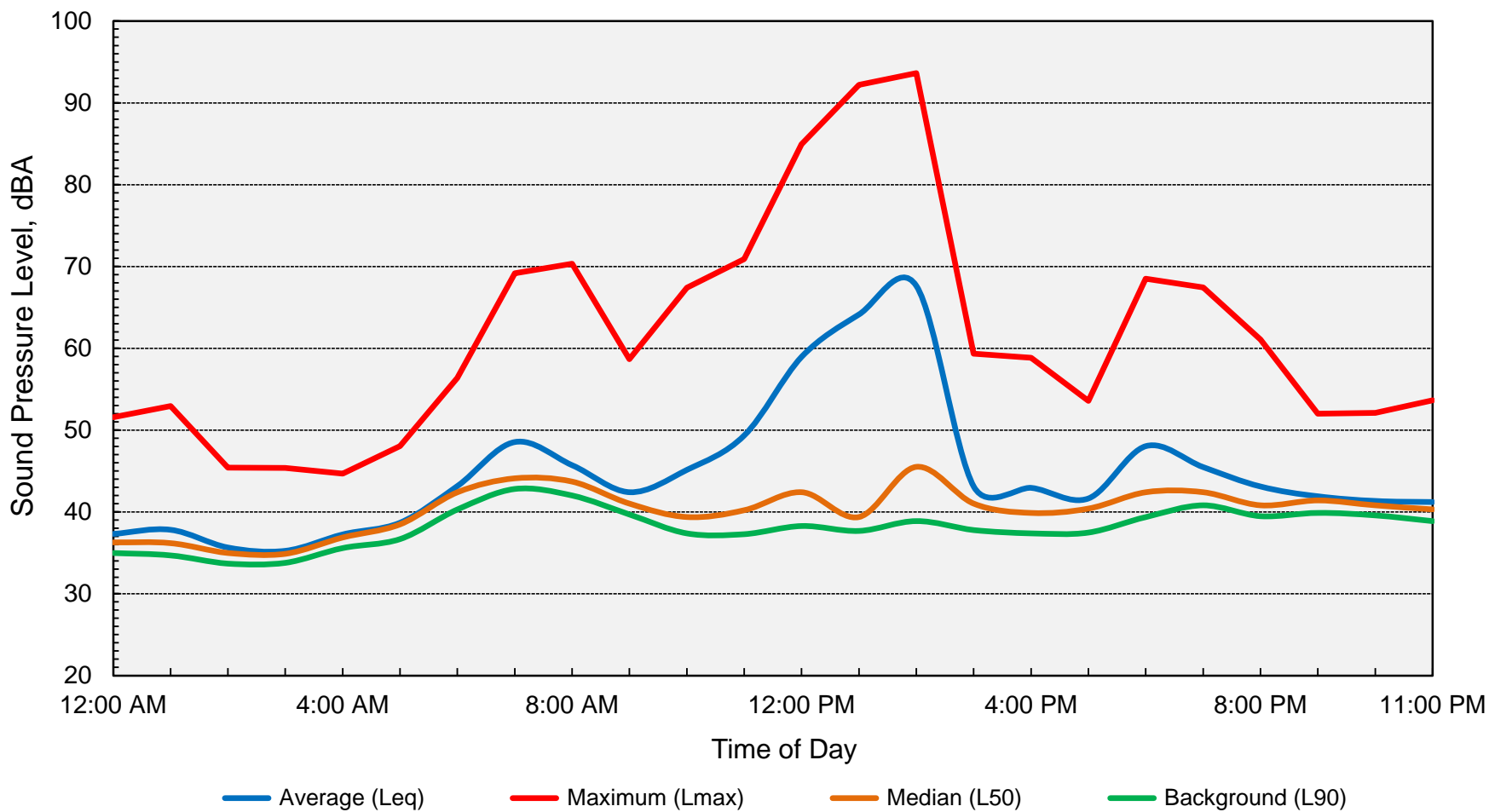
**Appendix D-34**  
**Long-Term Ambient Noise Monitoring Results - Site 4**  
**Jesuit HS Stadium - Sacramento County, California**  
**Friday, September 30, 2022**



**Computed DNL = 68 dB**



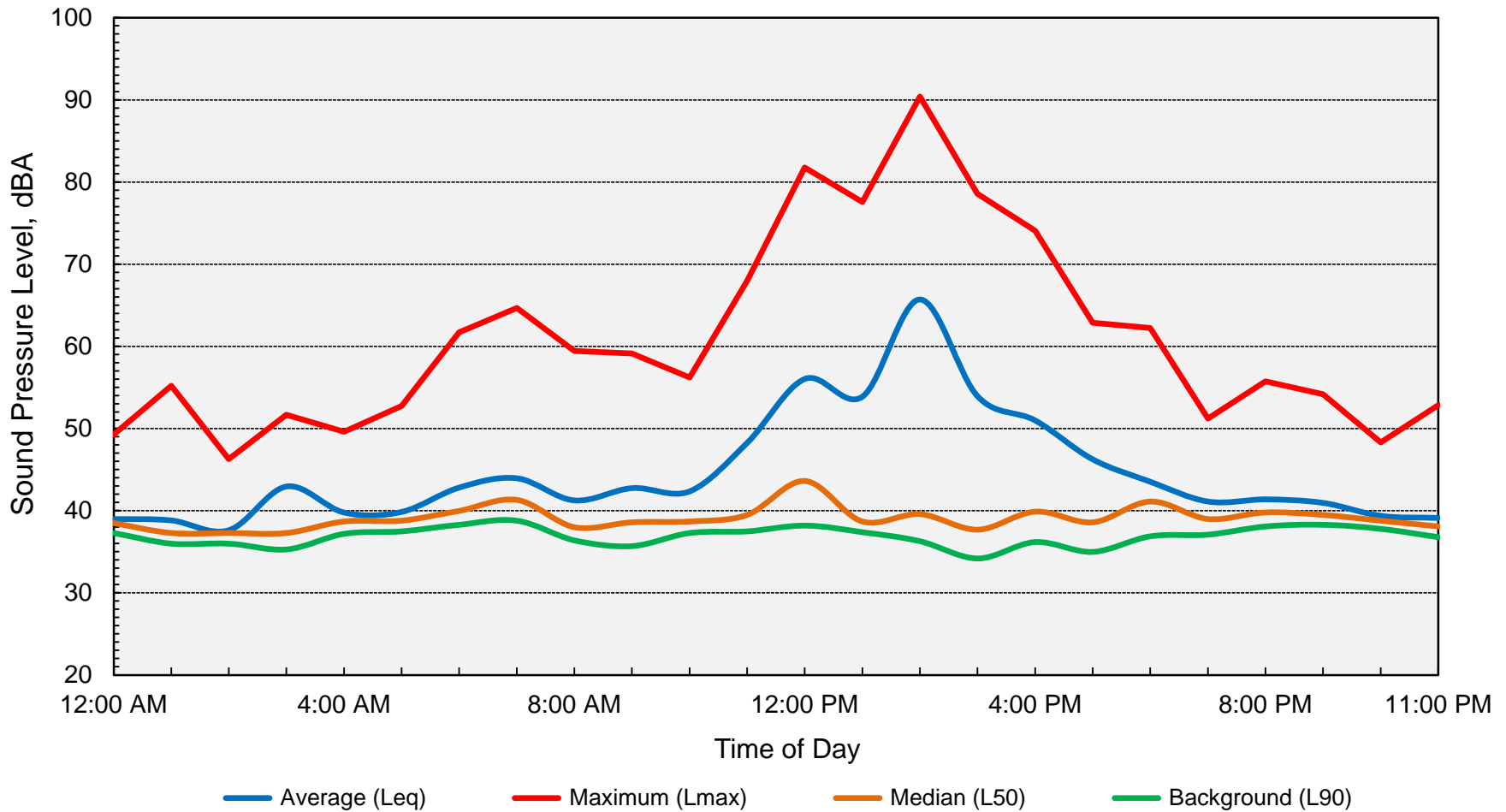
**Appendix D-35**  
**Long-Term Ambient Noise Monitoring Results - Site 4**  
**Jesuit HS Stadium - Sacramento County, California**  
**Saturday, October 1, 2022**



**Computed DNL = 56 dB**



**Appendix D-36**  
**Long-Term Ambient Noise Monitoring Results - Site 4**  
**Jesuit HS Stadium - Sacramento County, California**  
**Sunday, October 2, 2022**

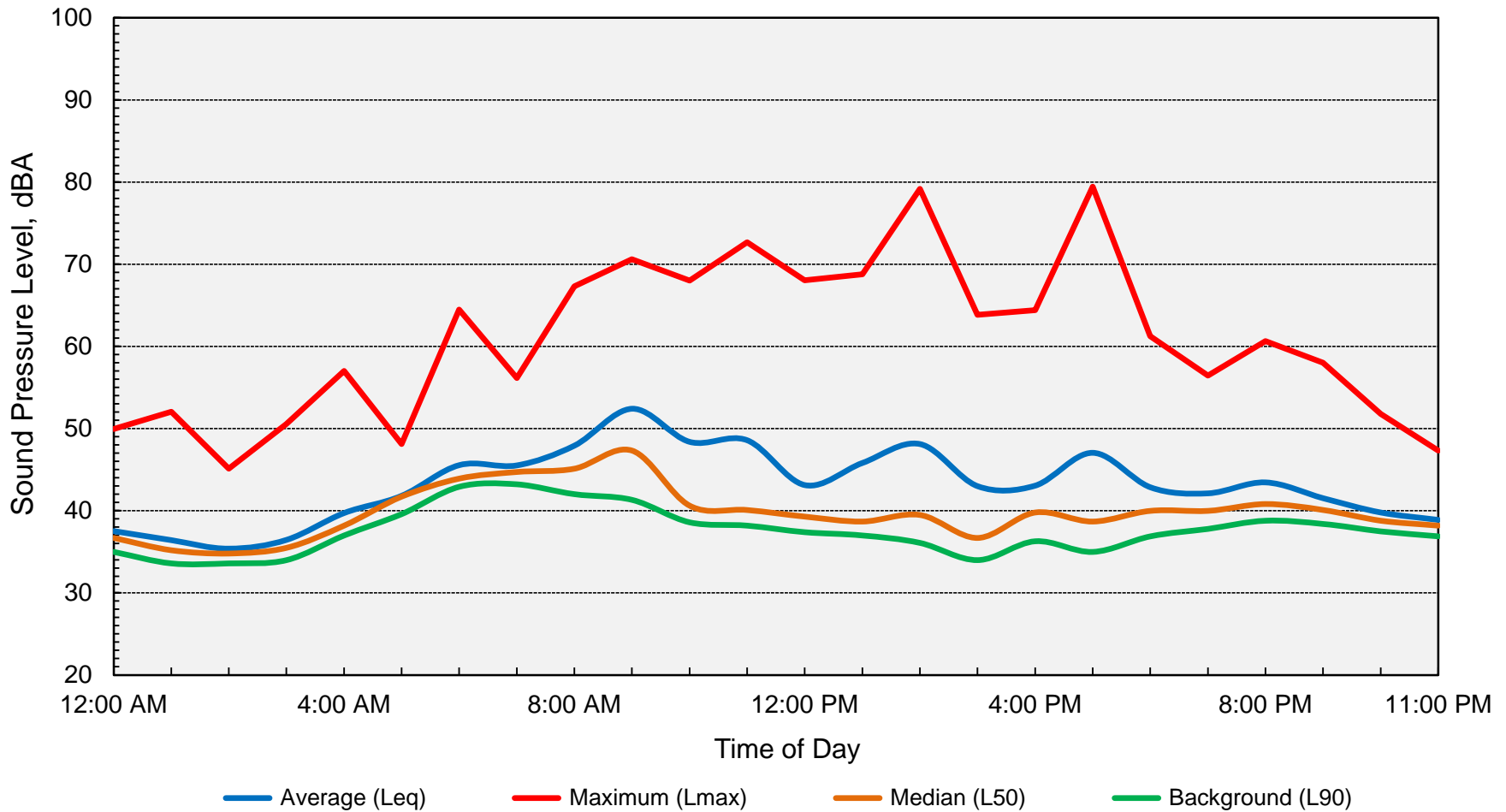


**Computed DNL = 54 dB**





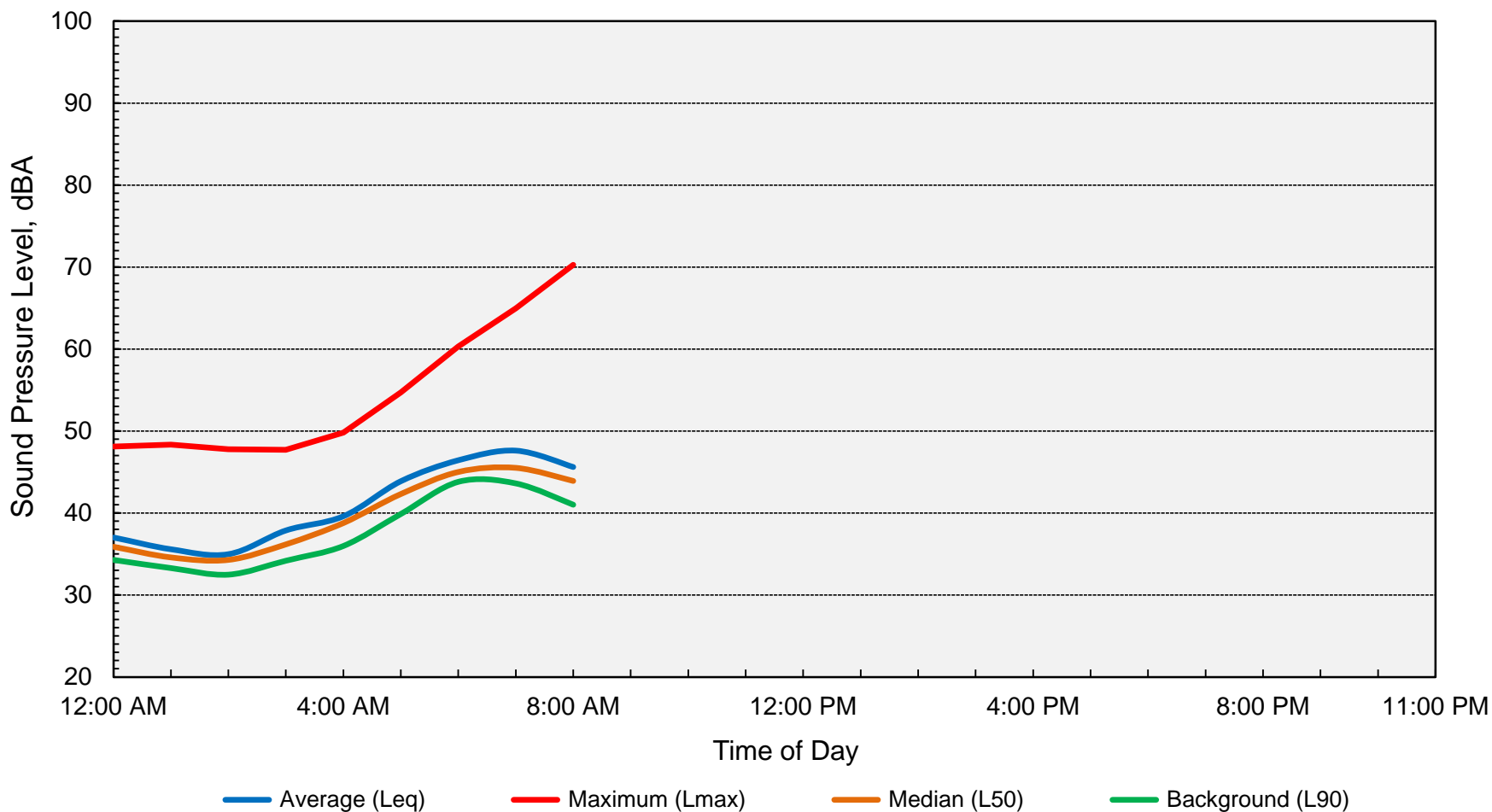
**Appendix D-37**  
**Long-Term Ambient Noise Monitoring Results - Site 4**  
**Jesuit HS Stadium - Sacramento County, California**  
**Monday, October 3, 2022**



**Computed DNL = 48 dB**



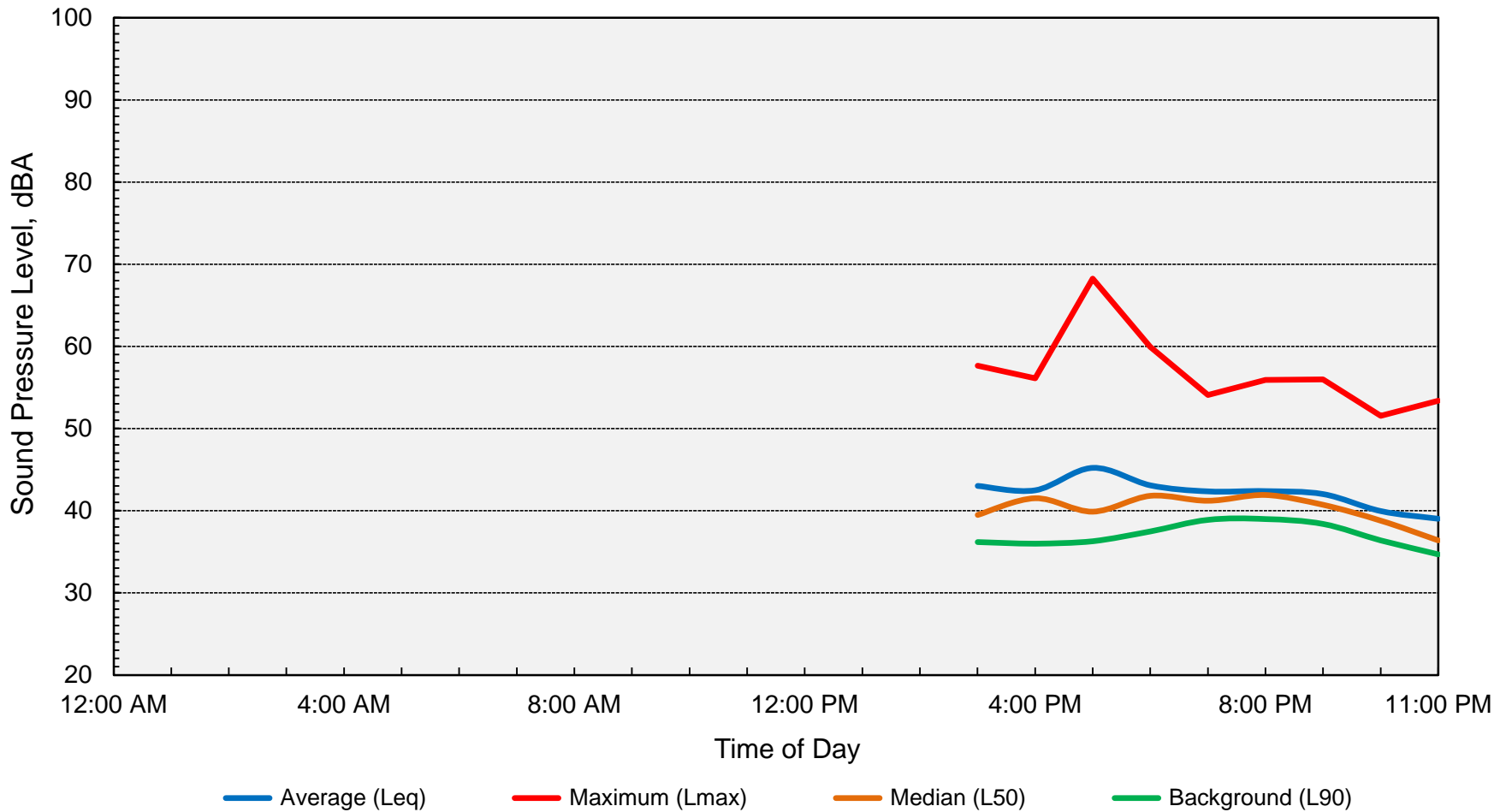
**Appendix D-38**  
**Long-Term Ambient Noise Monitoring Results - Site 4**  
**Jesuit HS Stadium - Sacramento County, California**  
**Tuesday, October 4, 2022**



**Computed DNL = 49 dB**



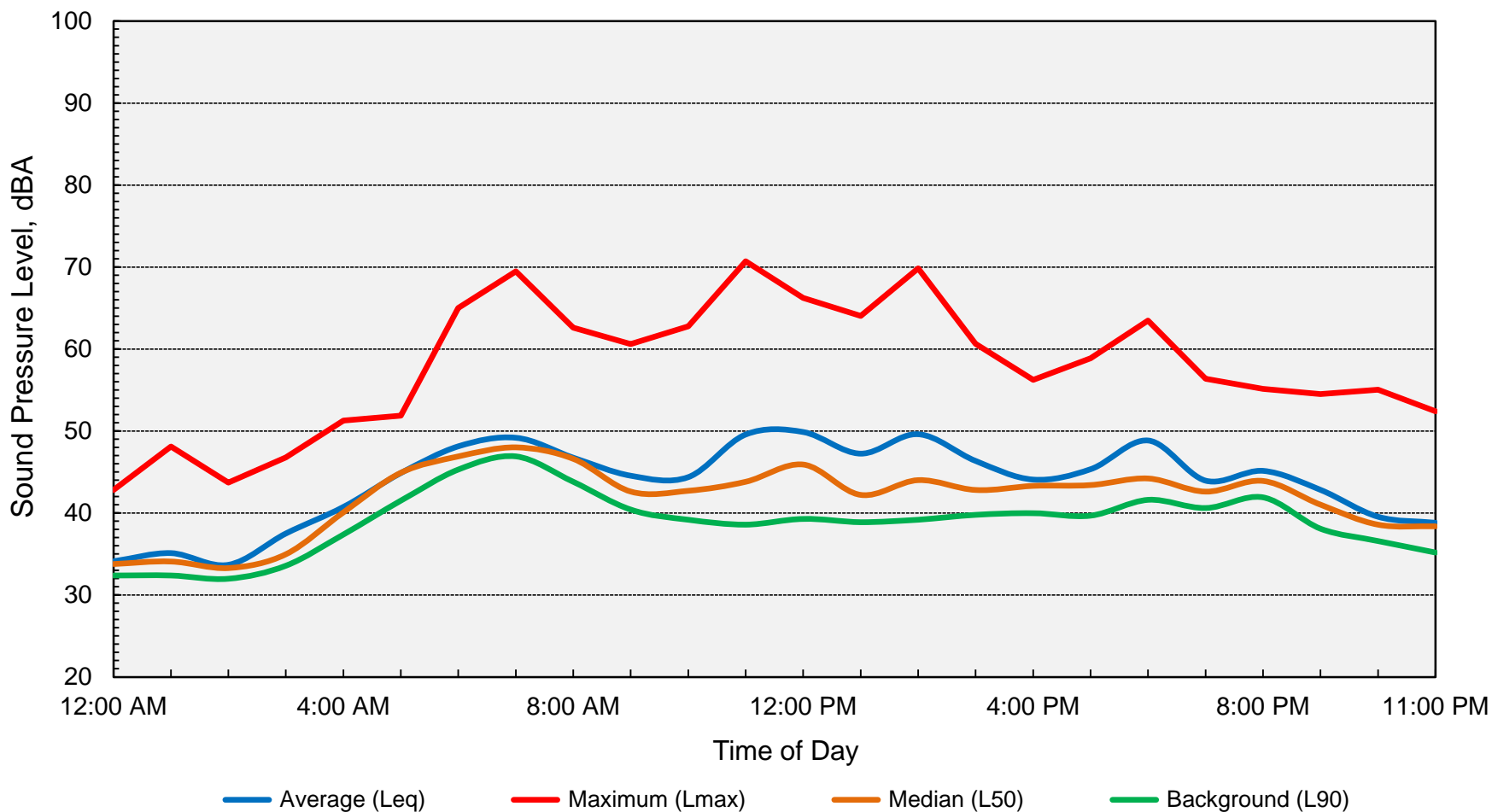
**Appendix D-39**  
**Long-Term Ambient Noise Monitoring Results - Site 4**  
**Jesuit HS Stadium - Sacramento County, California**  
**Wednesday, October 5, 2022**



**Computed DNL = 47 dB**



**Appendix D-40**  
**Long-Term Ambient Noise Monitoring Results - Site 4**  
**Jesuit HS Stadium - Sacramento County, California**  
**Thursday, October 6, 2022**

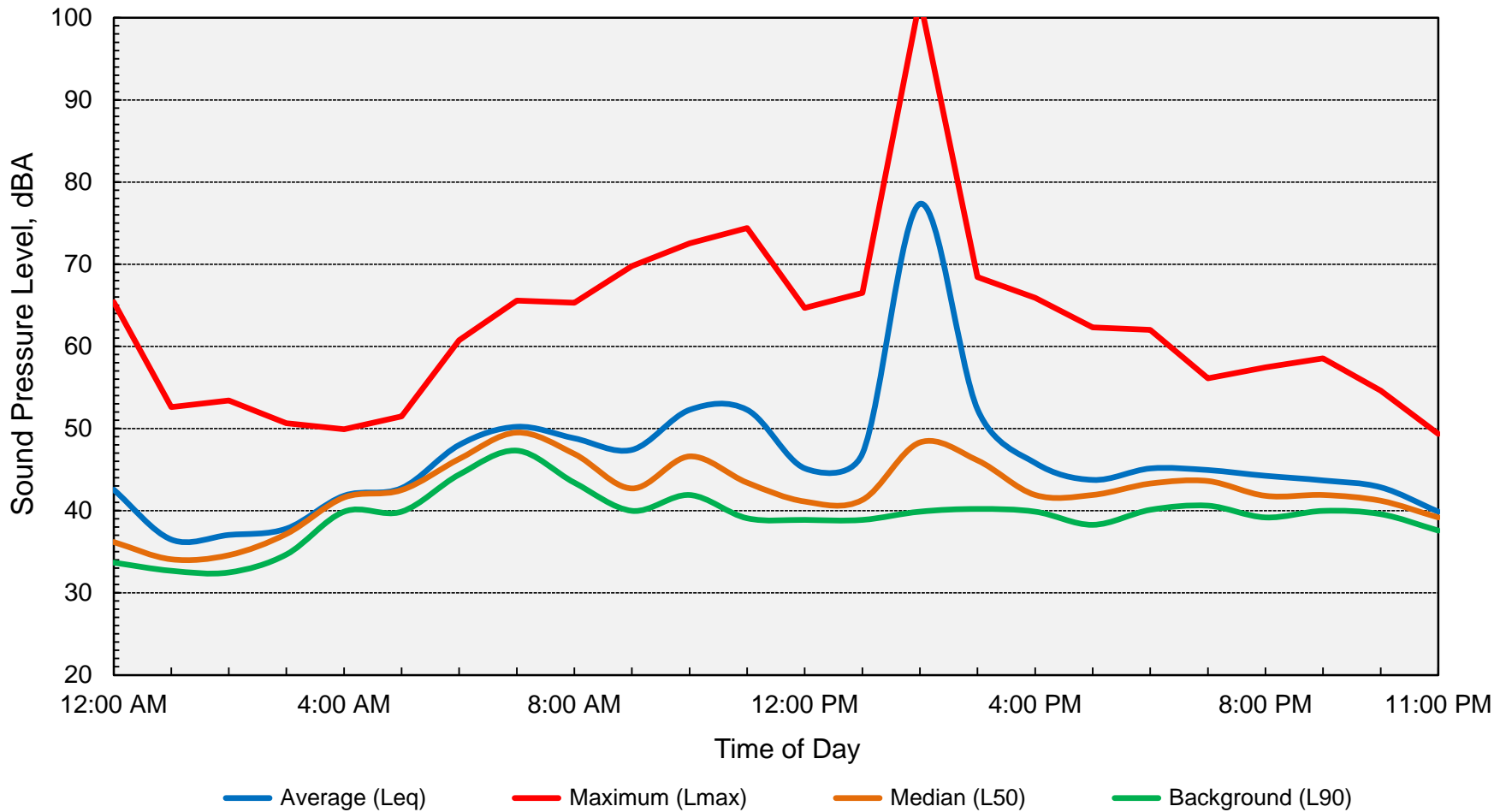


**Computed DNL = 50 dB**





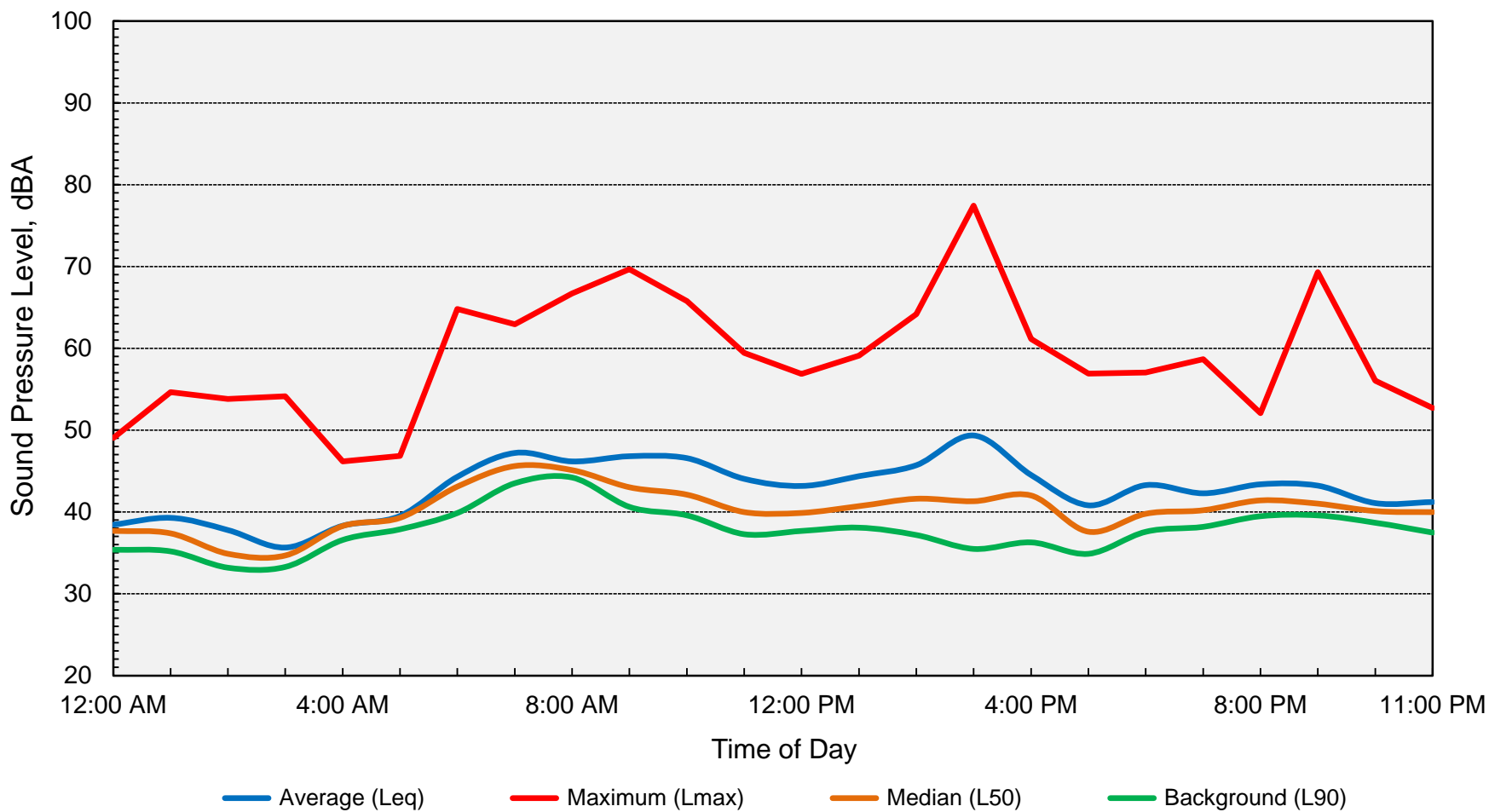
**Appendix D-41**  
**Long-Term Ambient Noise Monitoring Results - Site 4**  
**Jesuit HS Stadium - Sacramento County, California**  
**Friday, October 7, 2022**



**Computed DNL = 64 dB**



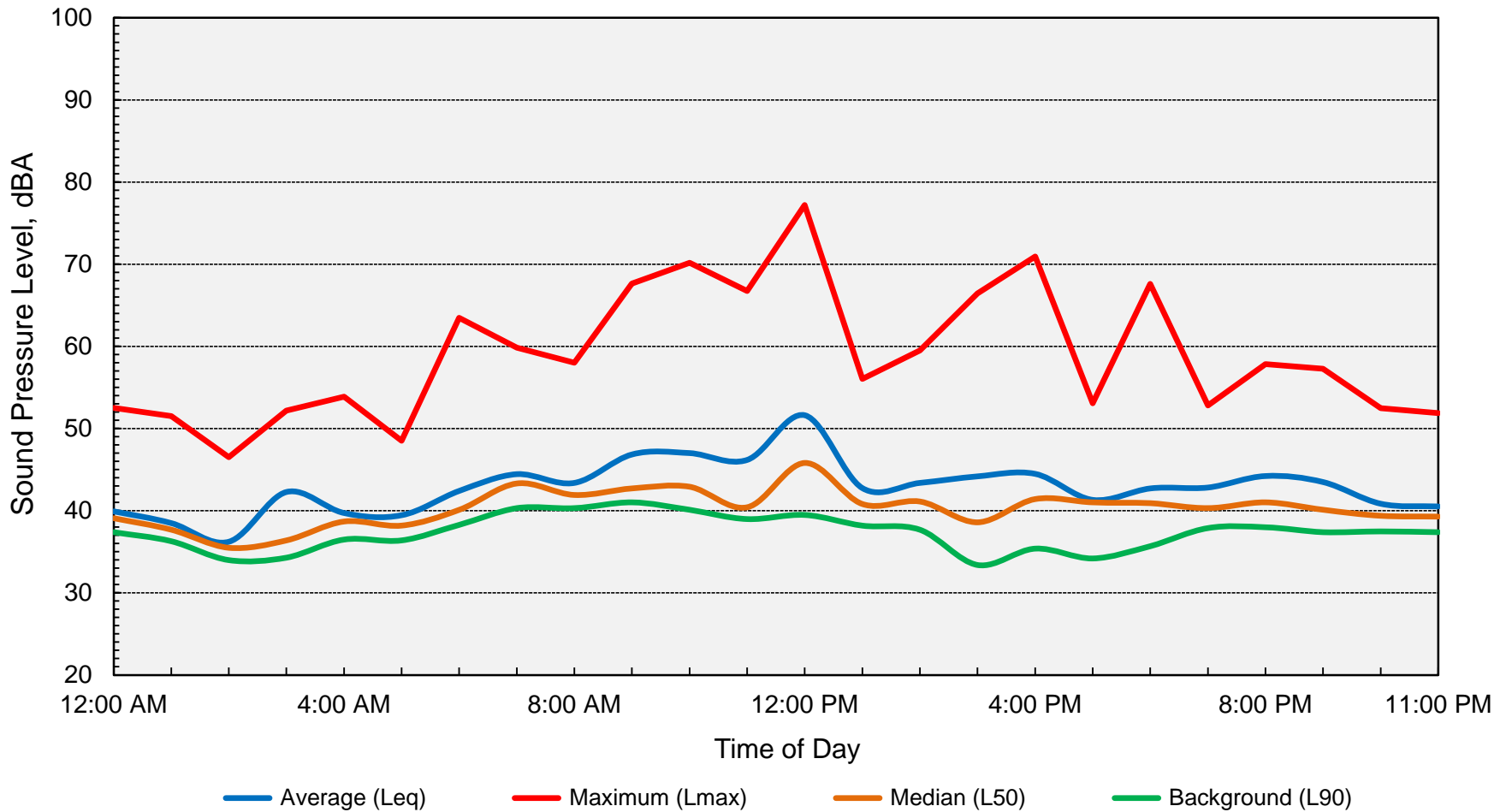
**Appendix D-42**  
**Long-Term Ambient Noise Monitoring Results - Site 4**  
**Jesuit HS Stadium - Sacramento County, California**  
**Saturday, October 8, 2022**



**Computed DNL = 48 dB**



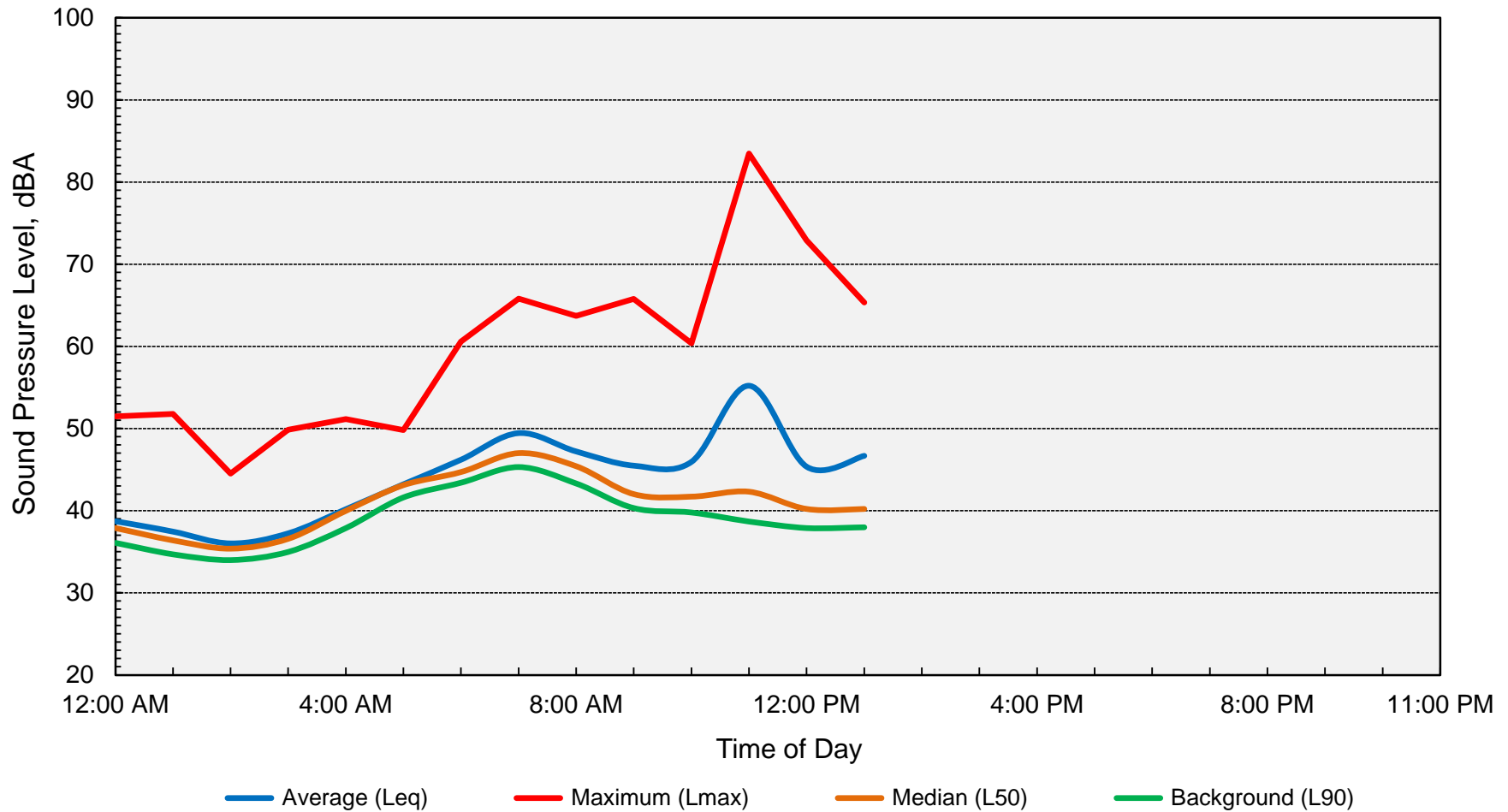
**Appendix D-43**  
**Long-Term Ambient Noise Monitoring Results - Site 4**  
**Jesuit HS Stadium - Sacramento County, California**  
**Sunday, October 9, 2022**



**Computed DNL = 48 dB**



**Appendix D-44**  
**Long-Term Ambient Noise Monitoring Results - Site 4**  
**Jesuit HS Stadium - Sacramento County, California**  
**Monday, October 10, 2022**

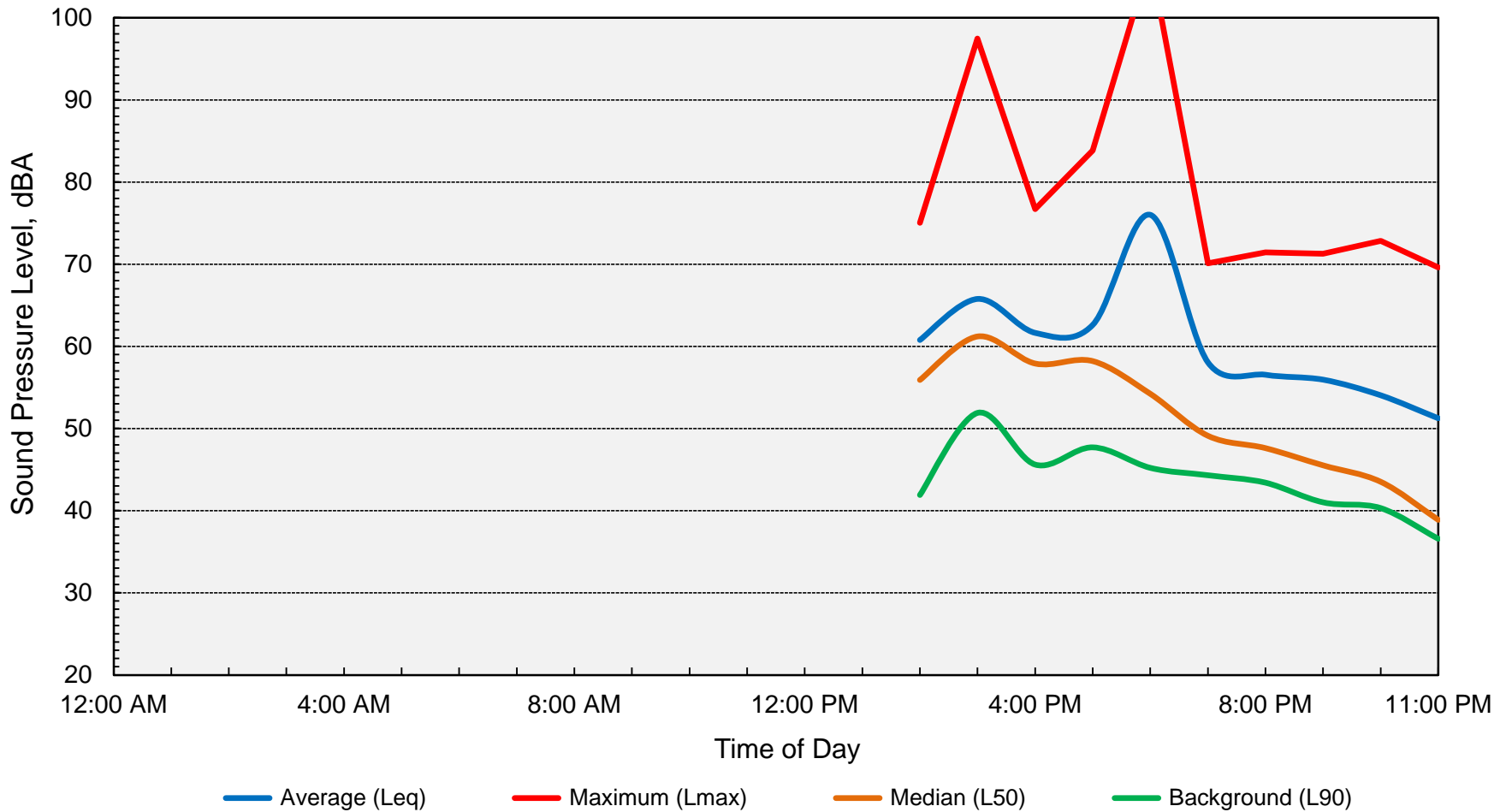


**Computed DNL = 50 dB**





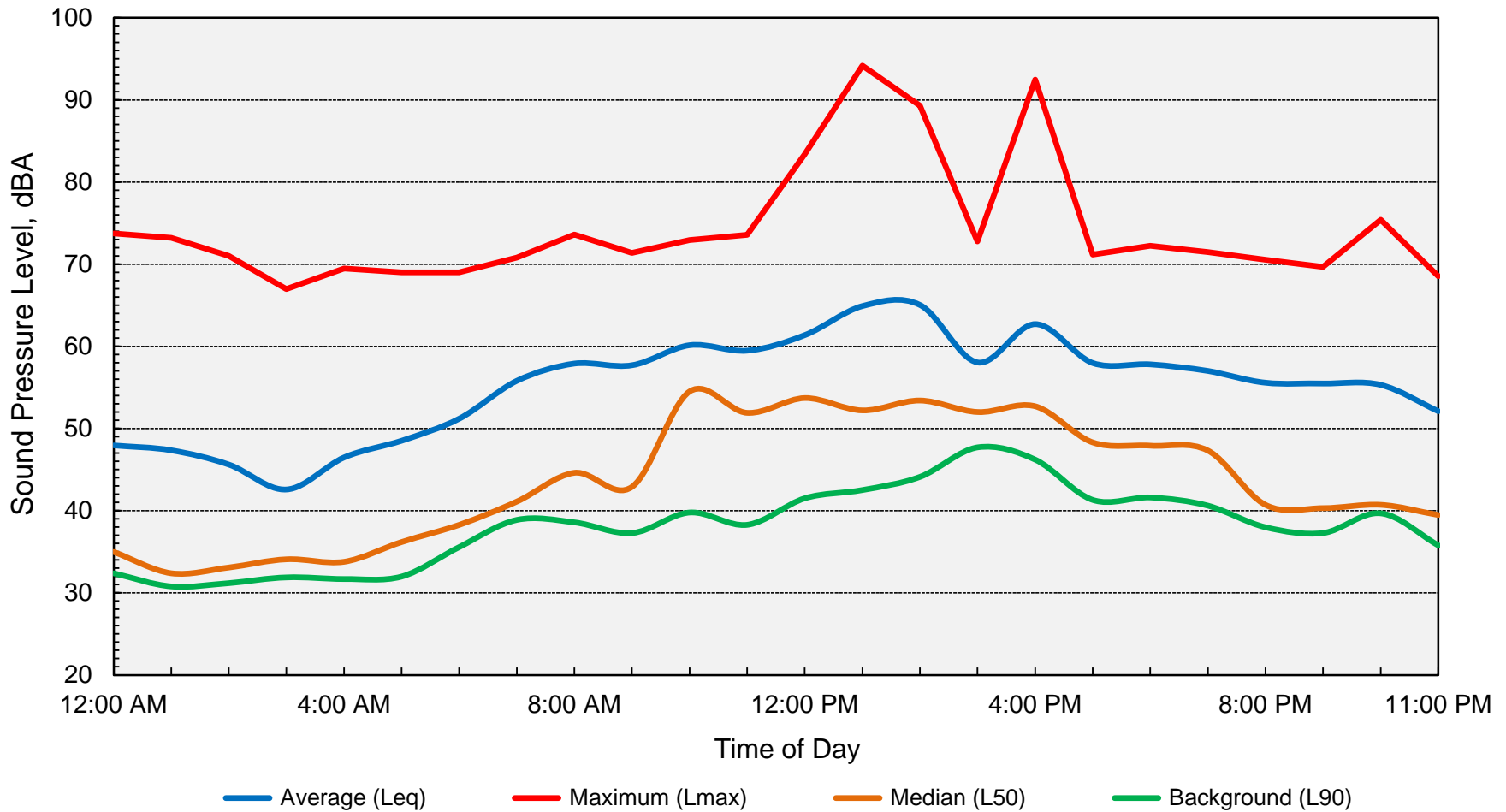
**Appendix D-45**  
**Long-Term Ambient Noise Monitoring Results - Site 5**  
**Jesuit HS Stadium - Sacramento County, California**  
**Friday, September 30, 2022**



**Computed DNL = 67 dB**



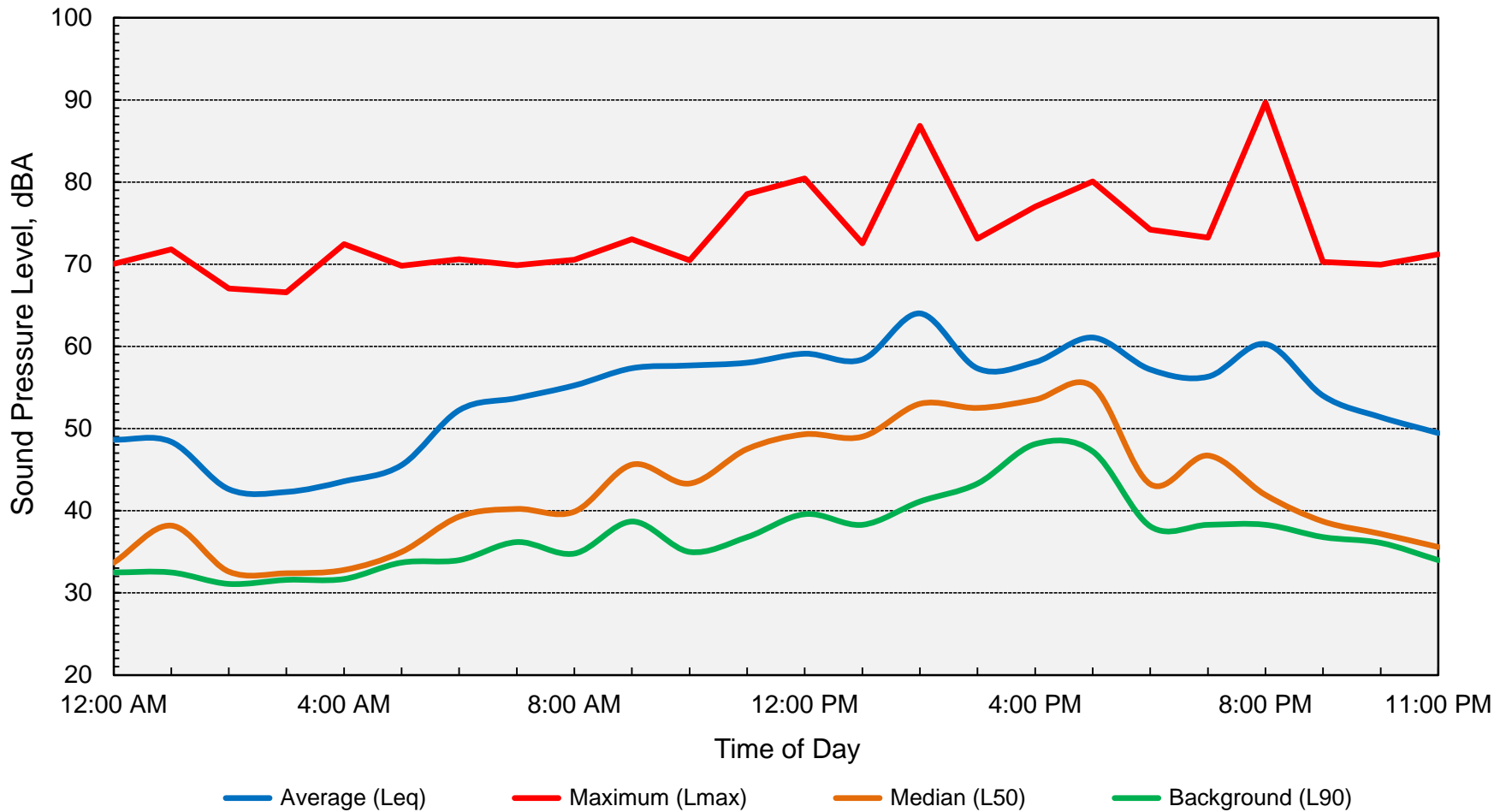
**Appendix D-46**  
**Long-Term Ambient Noise Monitoring Results - Site 5**  
**Jesuit HS Stadium - Sacramento County, California**  
**Saturday, October 1, 2022**



**Computed DNL = 60 dB**



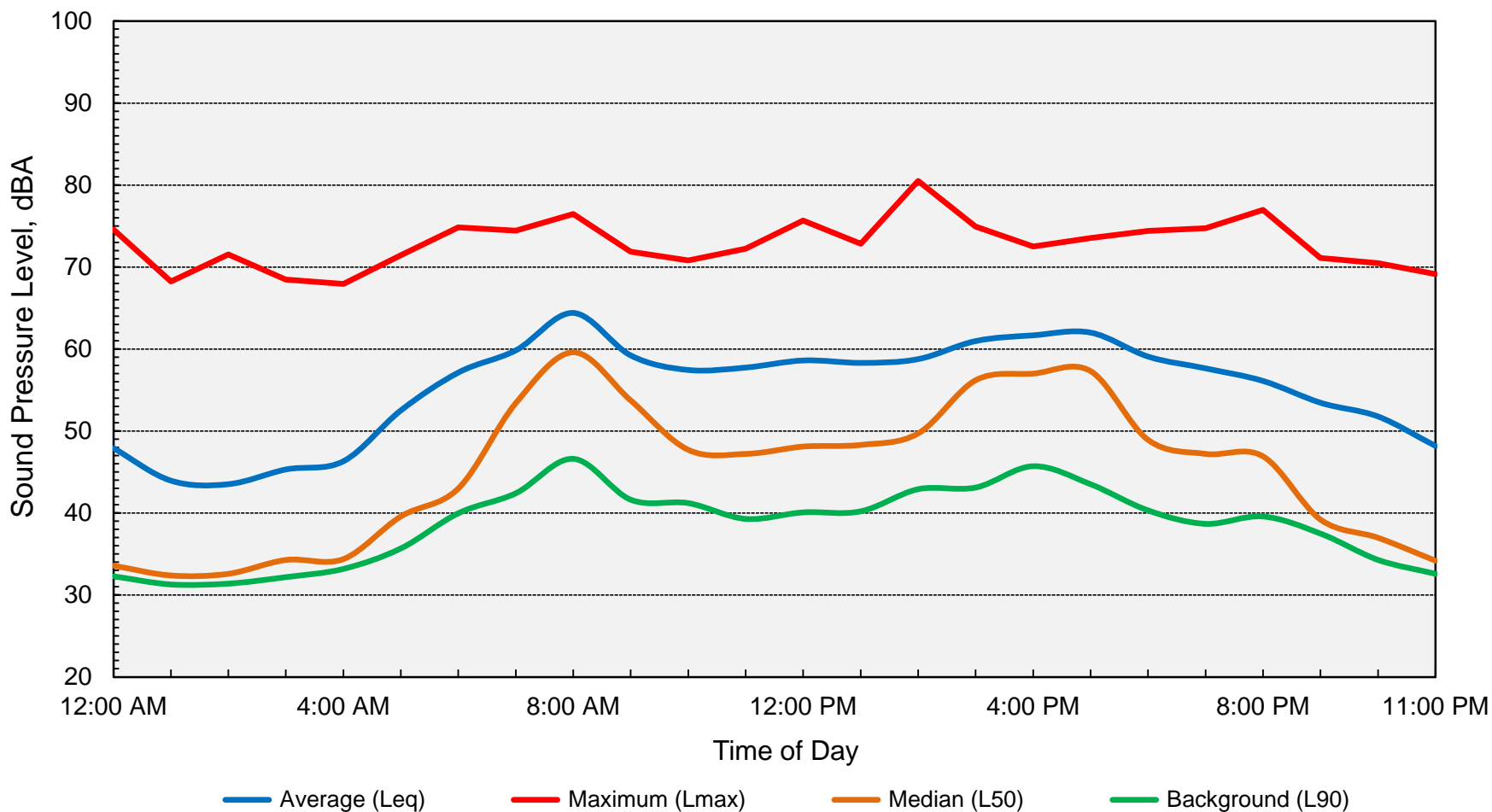
**Appendix D-3**  
**Long-Term Ambient Noise Monitoring Results - Site 5**  
**Jesuit HS Stadium - Sacramento County, California**  
**Sunday, October 2, 2022**



**Computed DNL = 59 dB**



**Appendix D-48**  
**Long-Term Ambient Noise Monitoring Results - Site 5**  
**Jesuit HS Stadium - Sacramento County, California**  
**Monday, October 3, 2022**

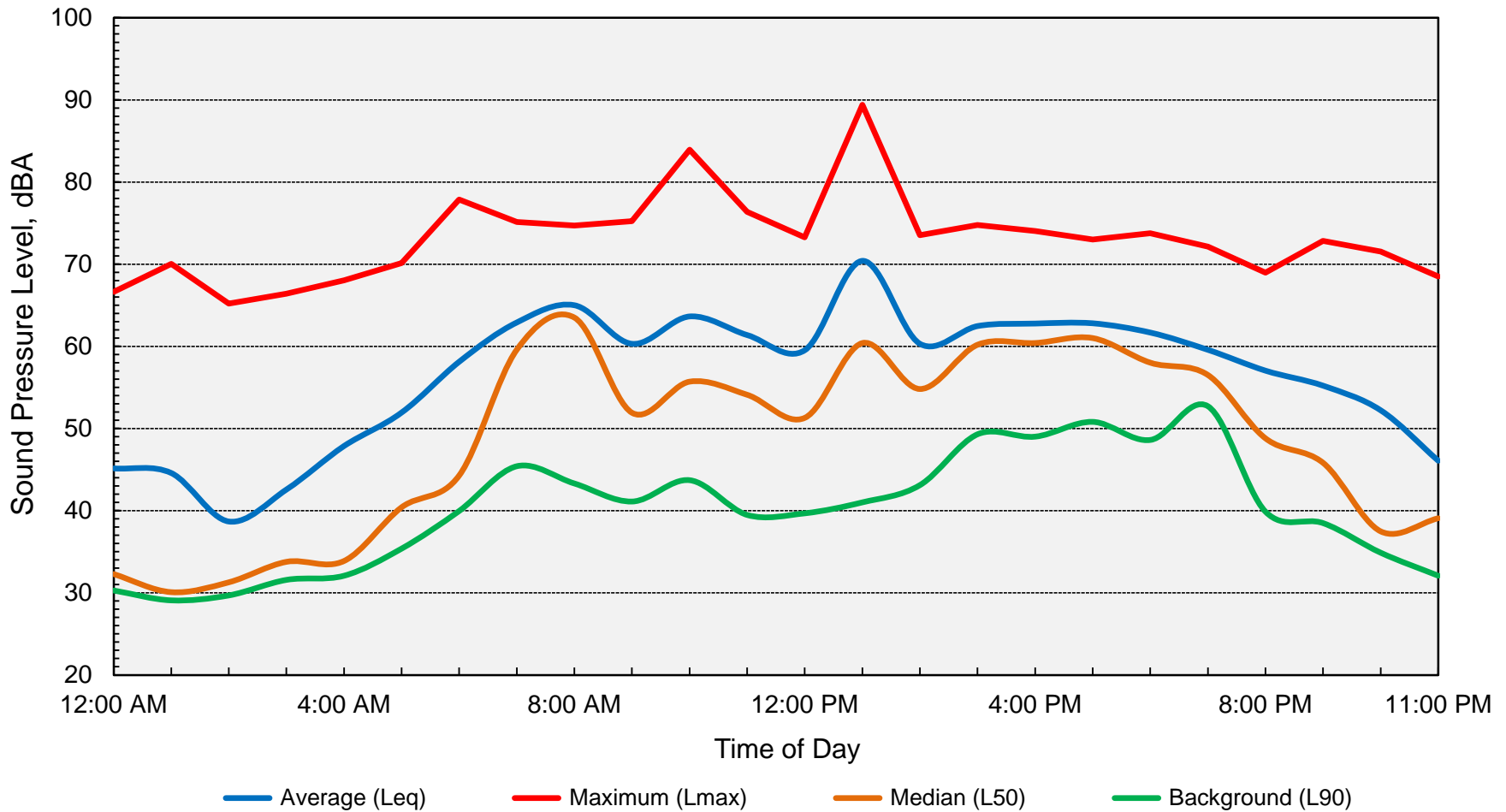


**Computed DNL = 60 dB**





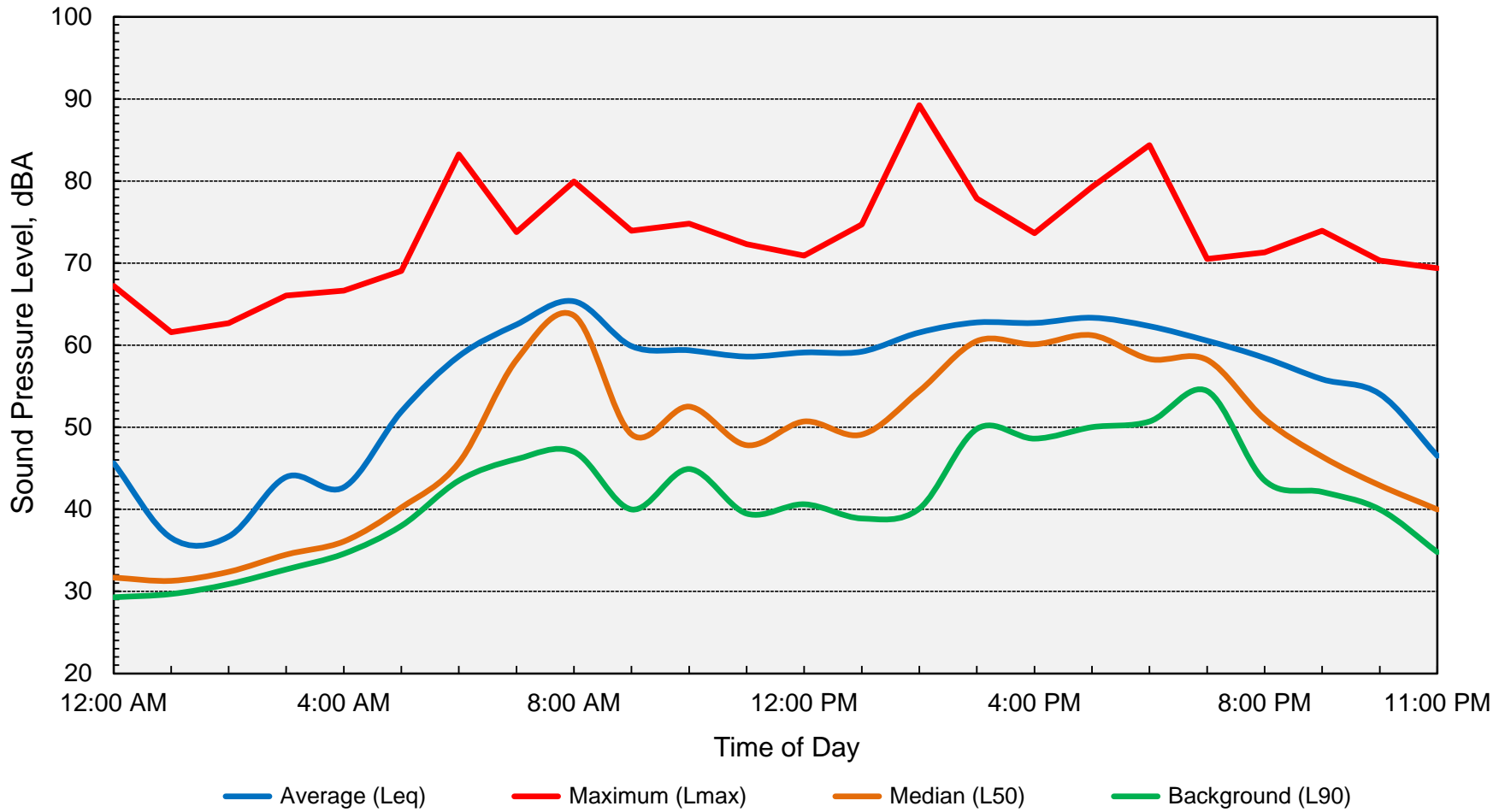
**Appendix D-49**  
**Long-Term Ambient Noise Monitoring Results - Site 5**  
**Jesuit HS Stadium - Sacramento County, California**  
**Tuesday, October 4, 2022**



**Computed DNL = 63 dB**



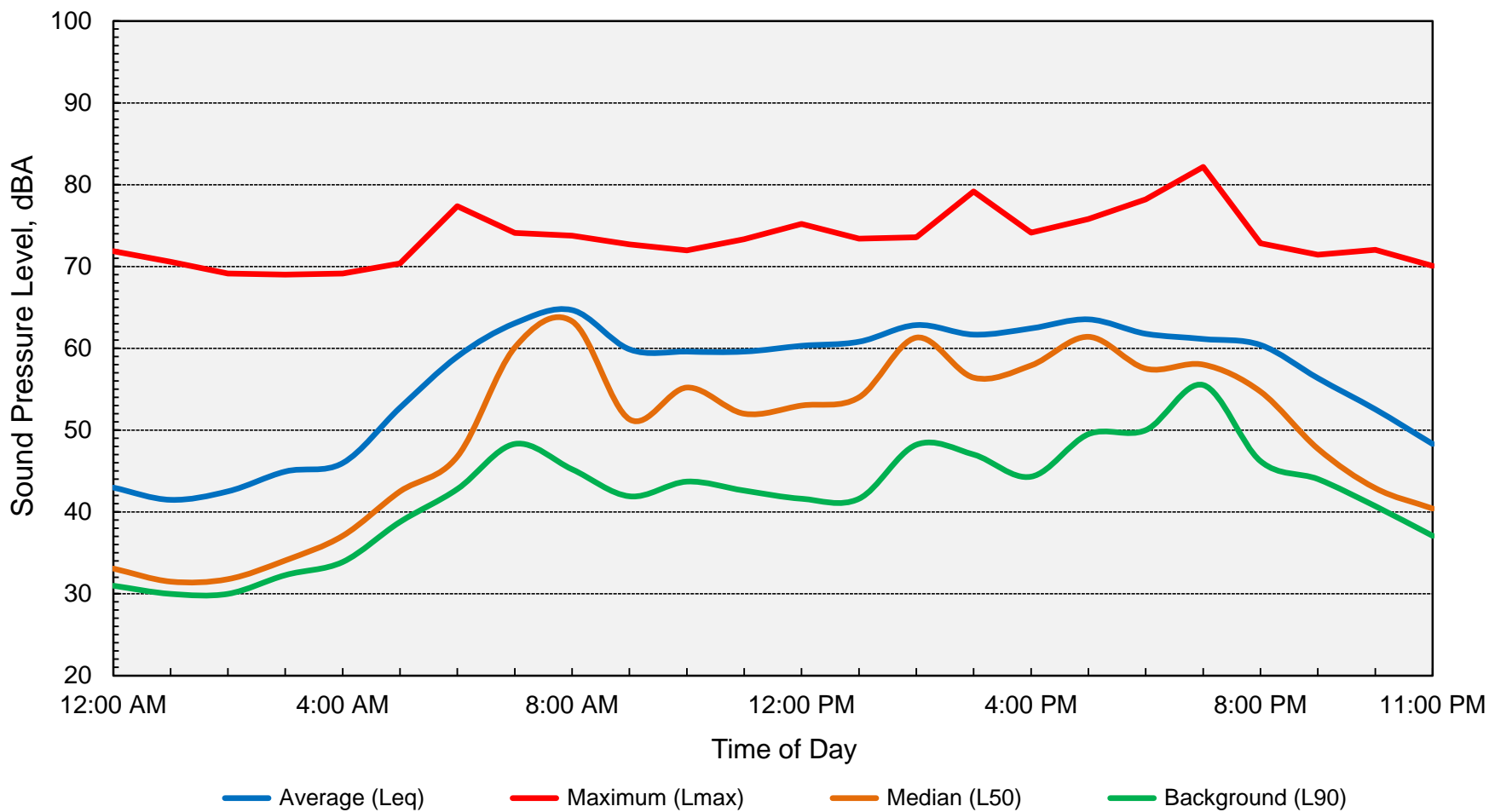
**Appendix D-50**  
**Long-Term Ambient Noise Monitoring Results - Site 5**  
**Jesuit HS Stadium - Sacramento County, California**  
**Wednesday, October 5, 2022**



**Computed DNL = 61 dB**



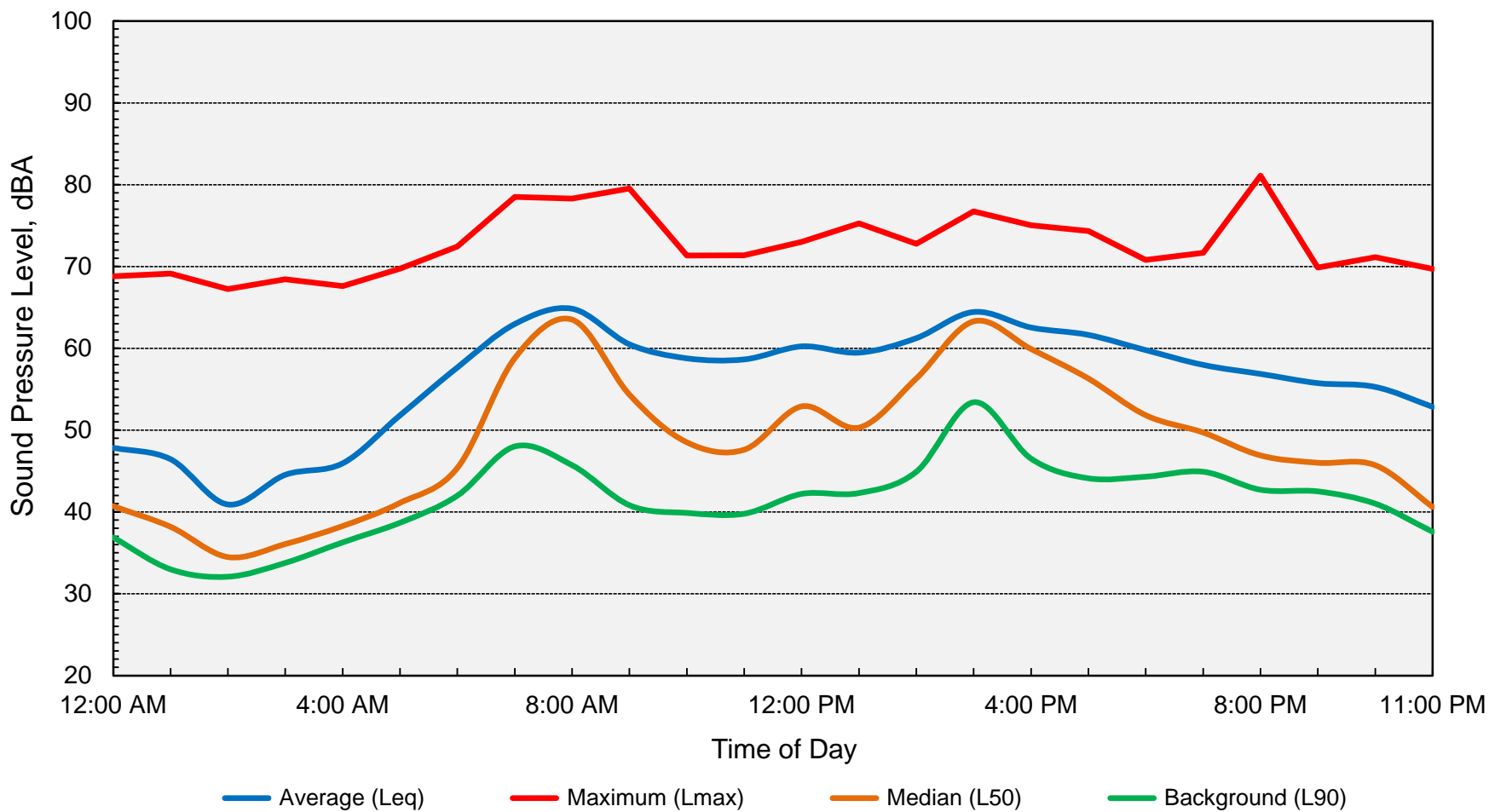
**Appendix D-51**  
**Long-Term Ambient Noise Monitoring Results - Site 5**  
**Jesuit HS Stadium - Sacramento County, California**  
**Thursday, October 6, 2022**



**Computed DNL = 62 dB**



**Appendix D-52**  
**Long-Term Ambient Noise Monitoring Results - Site 5**  
**Jesuit HS Stadium - Sacramento County, California**  
**Friday, October 7, 2022**

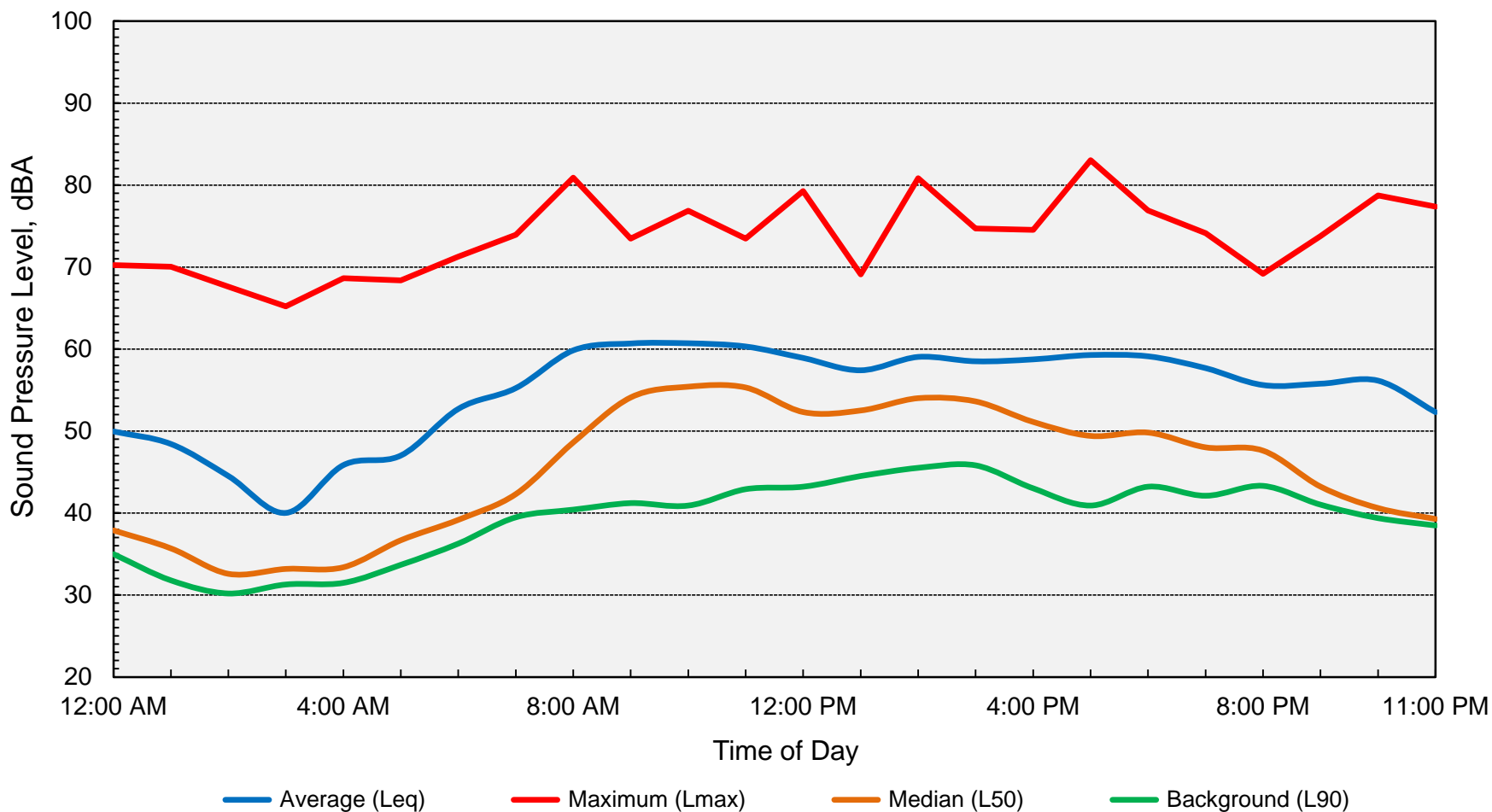


**Computed DNL = 62 dB**





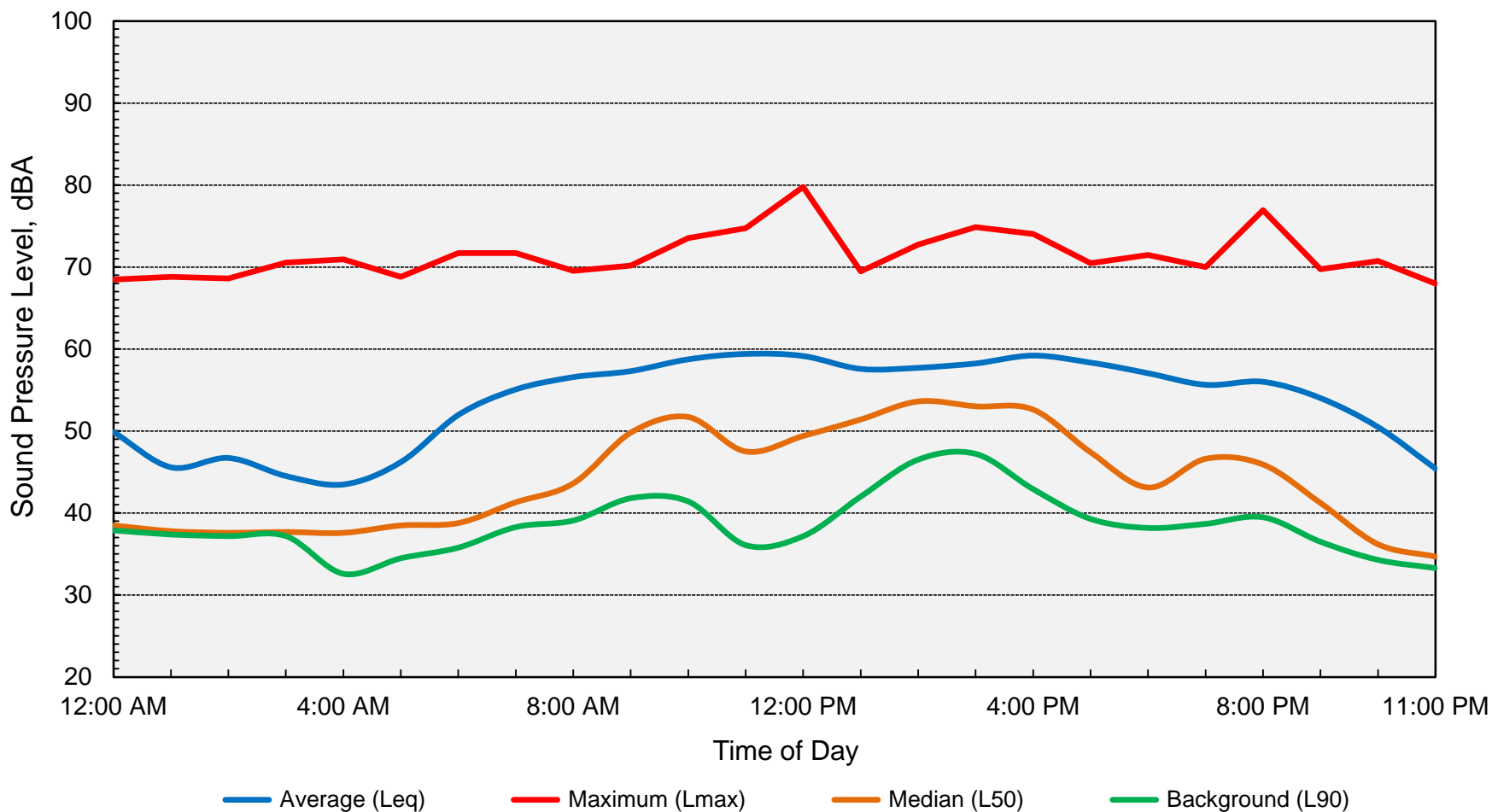
**Appendix D-53**  
**Long-Term Ambient Noise Monitoring Results - Site 5**  
**Jesuit HS Stadium - Sacramento County, California**  
**Saturday, October 8, 2022**



**Computed DNL = 60 dB**



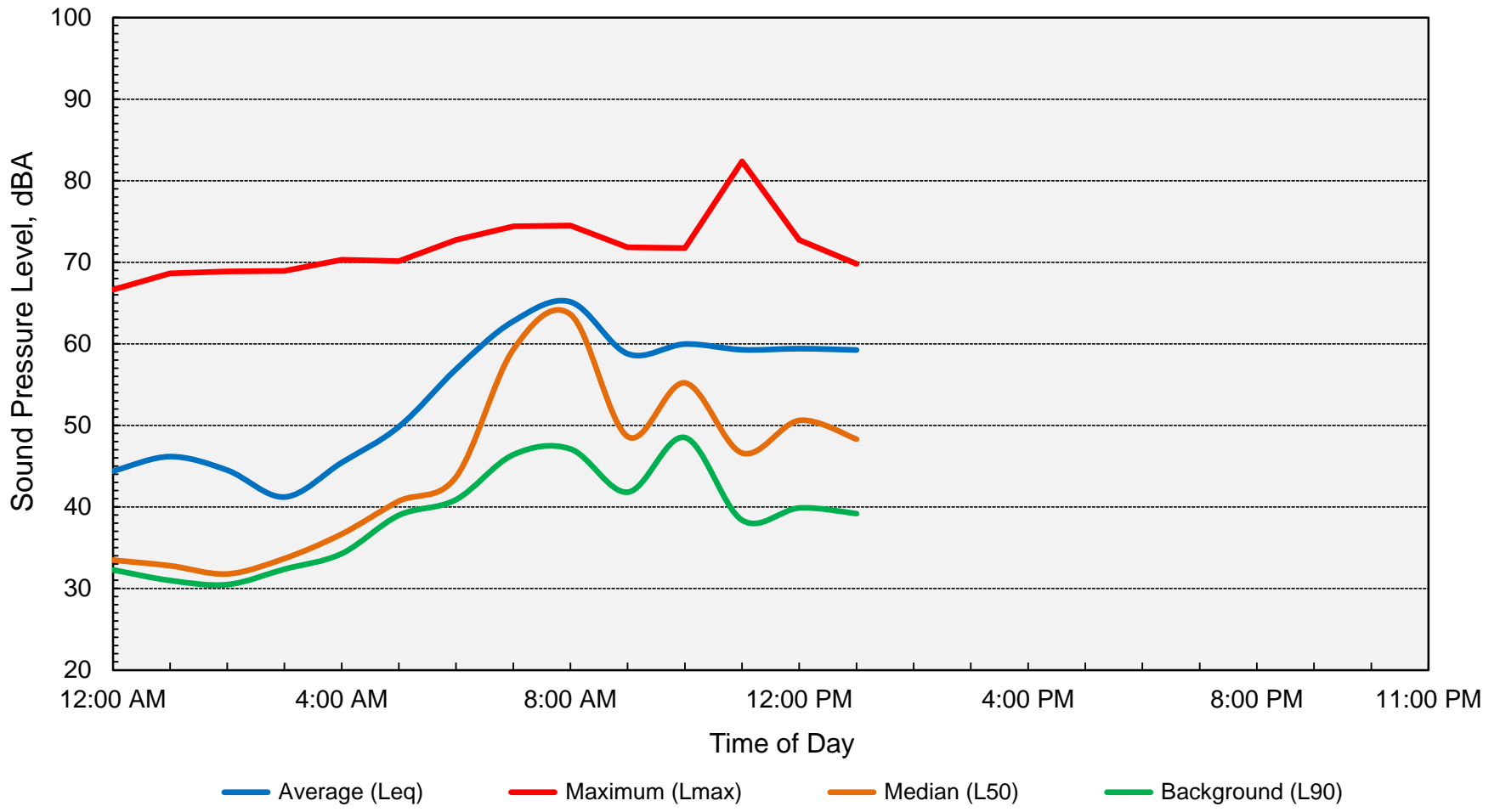
**Appendix D-54**  
**Long-Term Ambient Noise Monitoring Results - Site 5**  
**Jesuit HS Stadium - Sacramento County, California**  
**Sunday, October 9, 2022**



**Computed DNL = 58 dB**



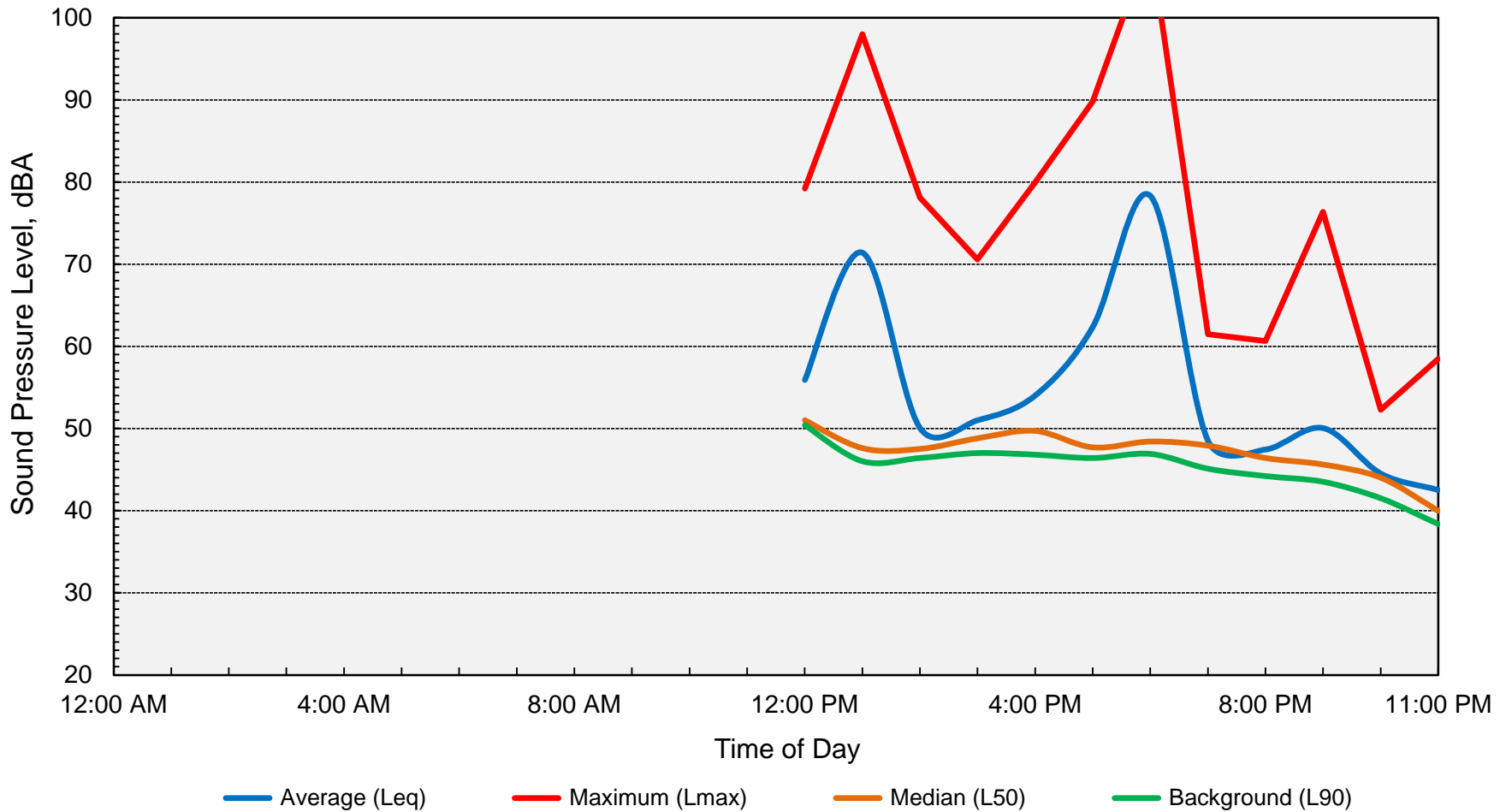
**Appendix D-55**  
**Long-Term Ambient Noise Monitoring Results - Site 5**  
**Jesuit HS Stadium - Sacramento County, California**  
**Monday, October 10, 2022**



**Computed DNL = 61 dB**



**Appendix D-56**  
**Long-Term Ambient Noise Monitoring Results - Site 6**  
**Jesuit HS Stadium - Sacramento County, California**  
**Friday, September 30, 2022**

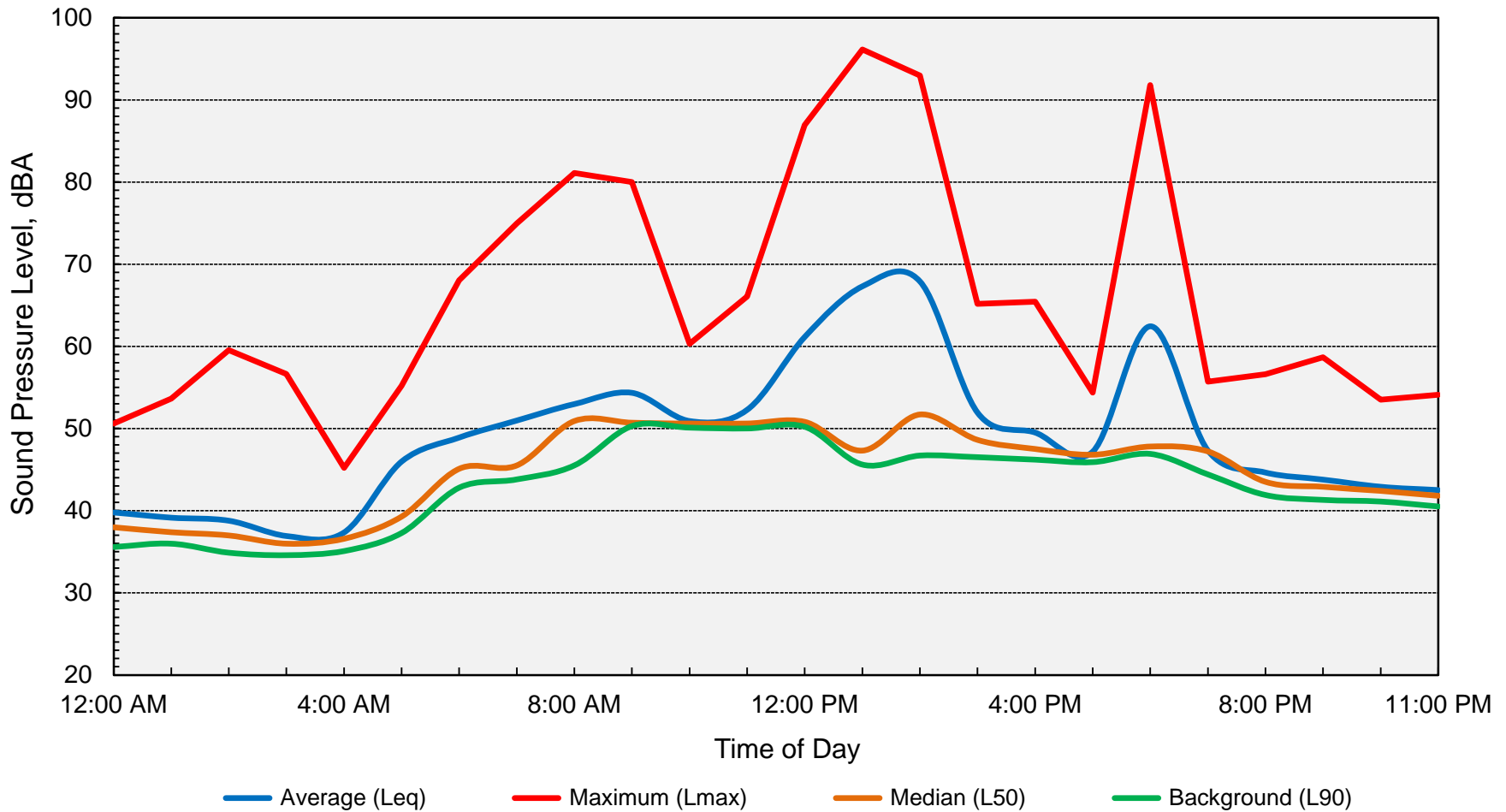


**Computed DNL = 67 dB**





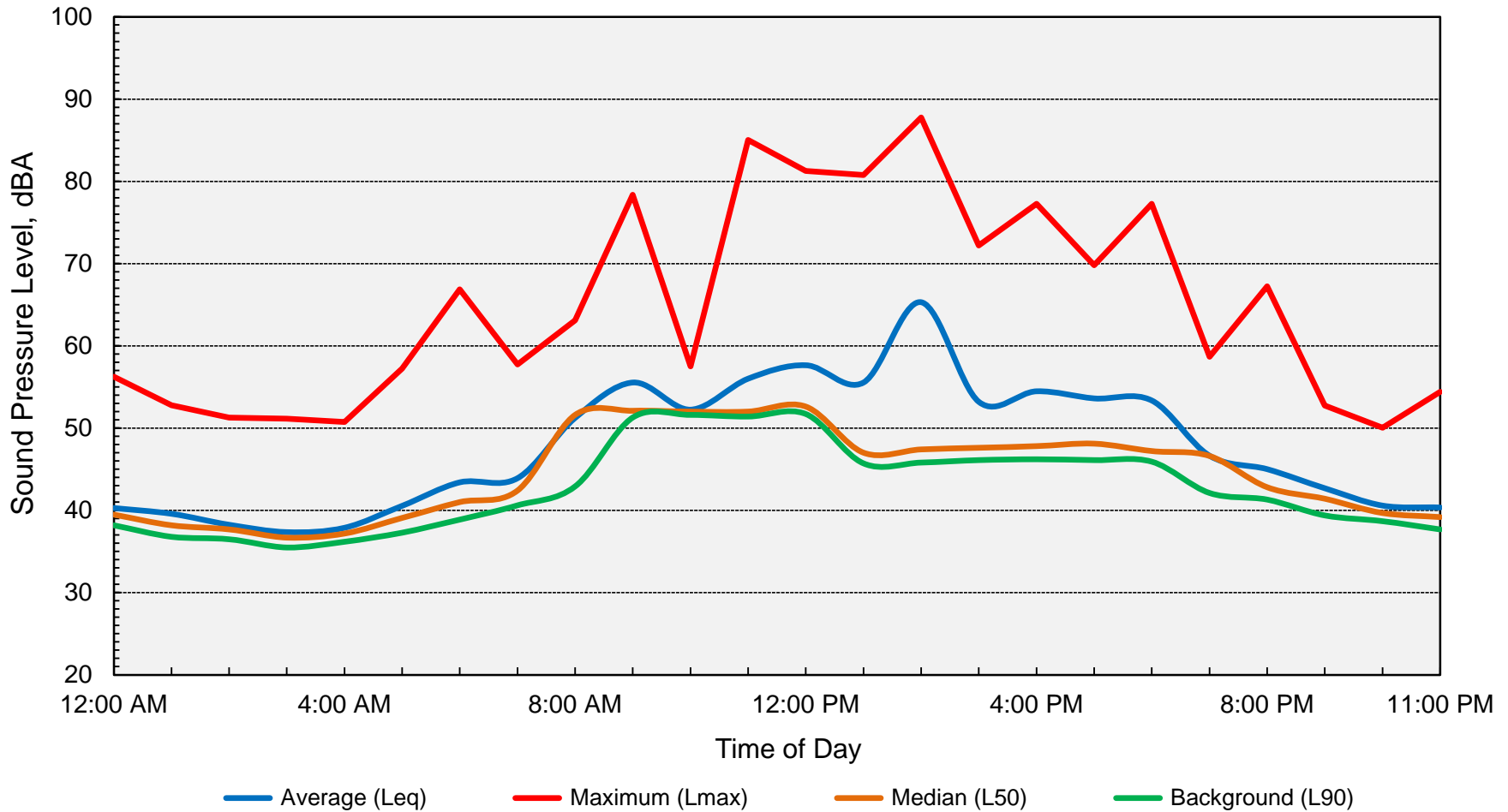
**Appendix D-57**  
**Long-Term Ambient Noise Monitoring Results - Site 6**  
**Jesuit HS Stadium - Sacramento County, California**  
**Saturday, October 1, 2022**



**Computed DNL = 59 dB**



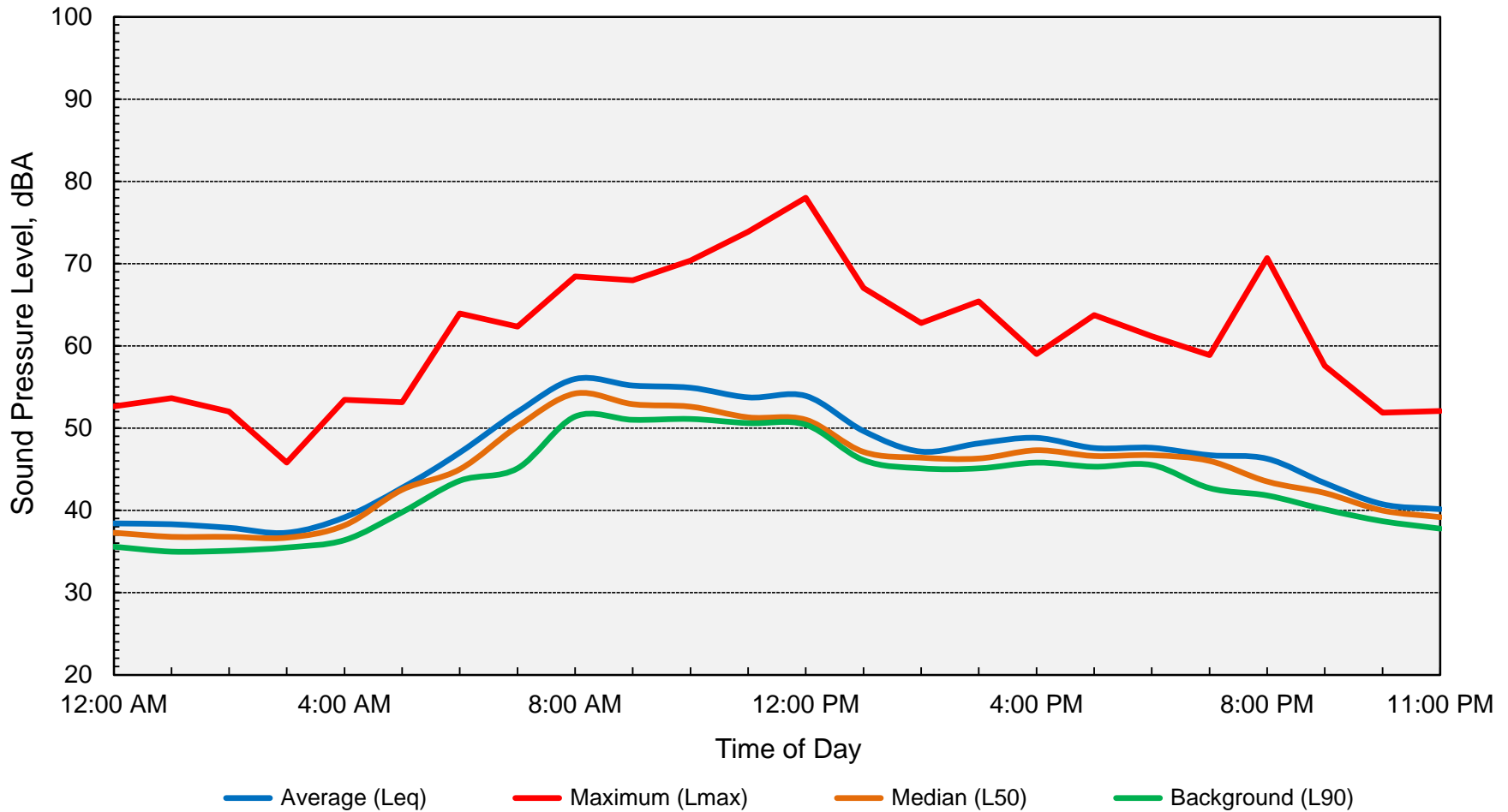
**Appendix D-58**  
**Long-Term Ambient Noise Monitoring Results - Site 6**  
**Jesuit HS Stadium - Sacramento County, California**  
**Sunday, October 2, 2022**



**Computed DNL = 55 dB**



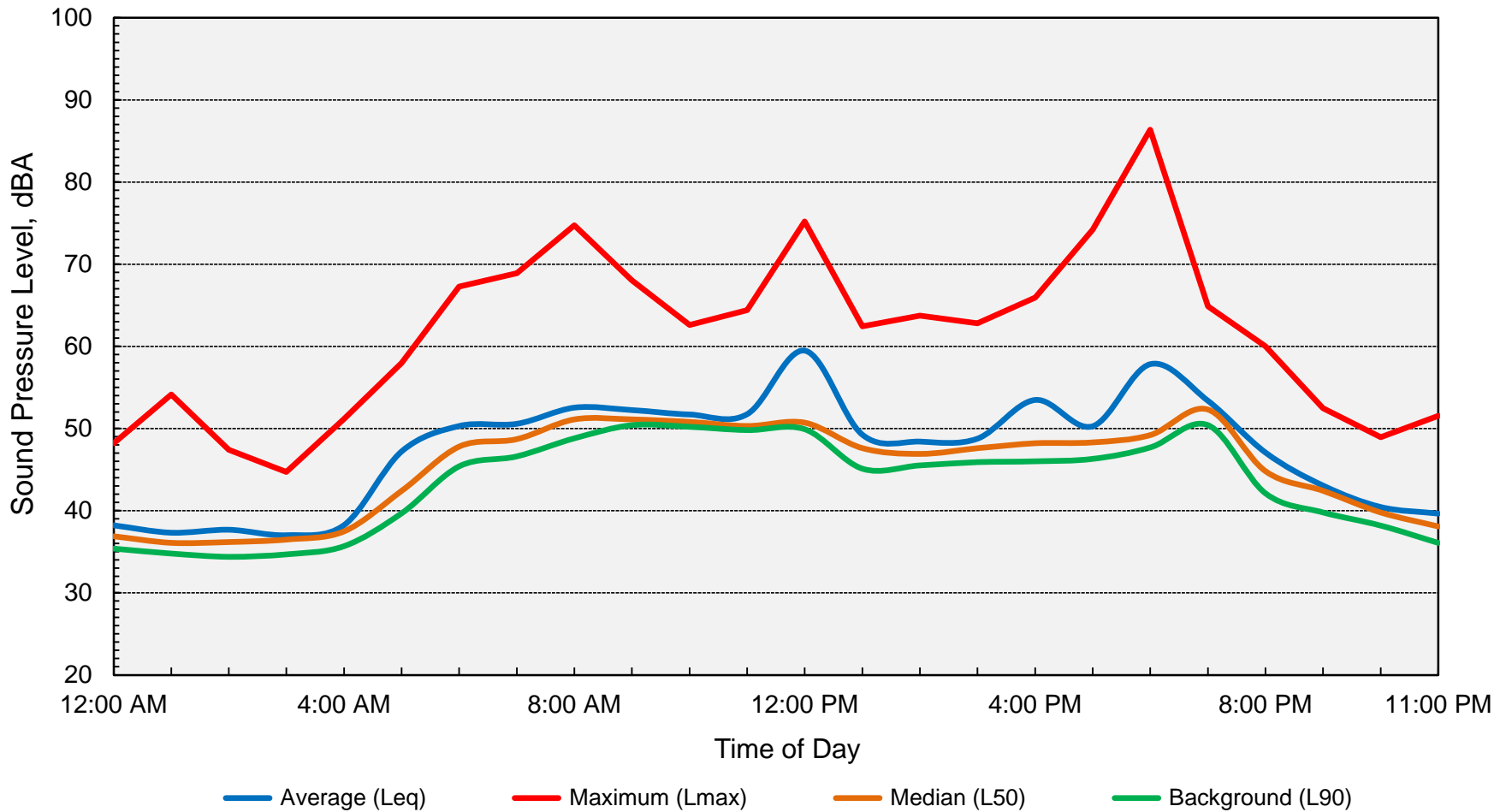
**Appendix D-59**  
**Long-Term Ambient Noise Monitoring Results - Site 6**  
**Jesuit HS Stadium - Sacramento County, California**  
**Monday, October 3, 2022**



**Computed DNL = 52 dB**



**Appendix D-60**  
**Long-Term Ambient Noise Monitoring Results - Site 6**  
**Jesuit HS Stadium - Sacramento County, California**  
**Tuesday, October 4, 2022**

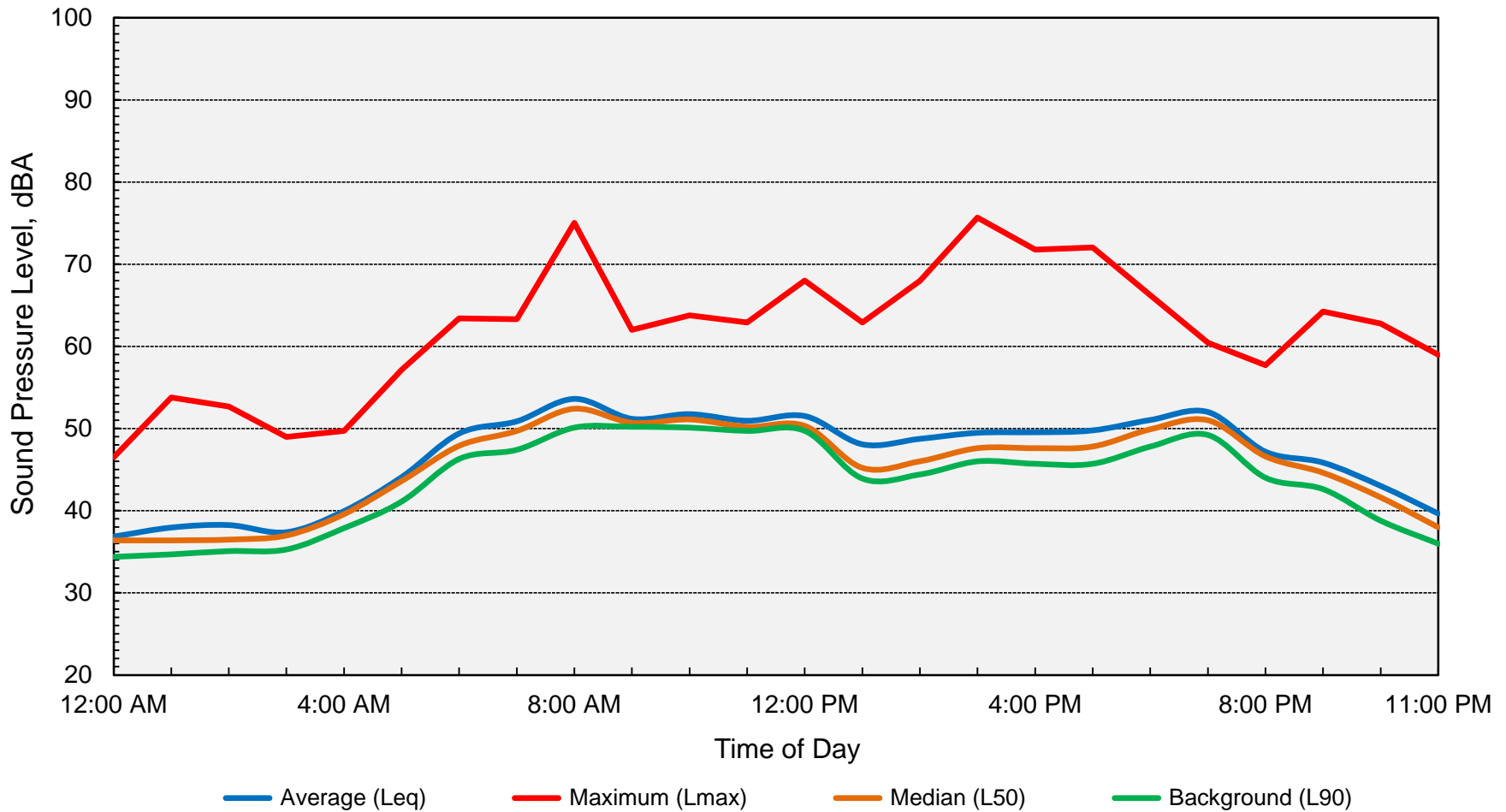


**Computed DNL = 53 dB**





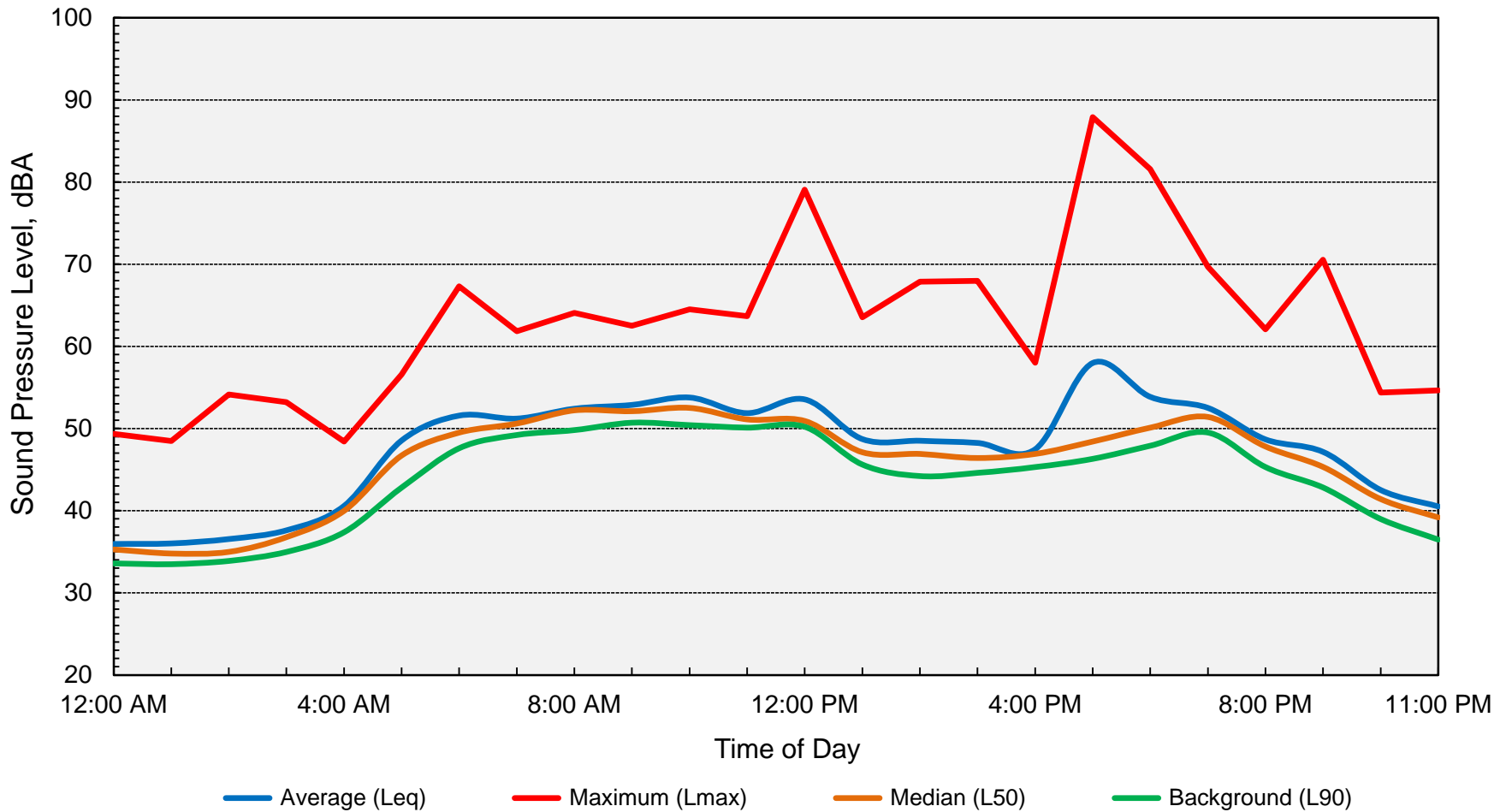
**Appendix D-61**  
**Long-Term Ambient Noise Monitoring Results - Site 6**  
**Jesuit HS Stadium - Sacramento County, California**  
**Wednesday, October 5, 2022**



**Computed DNL = 52 dB**



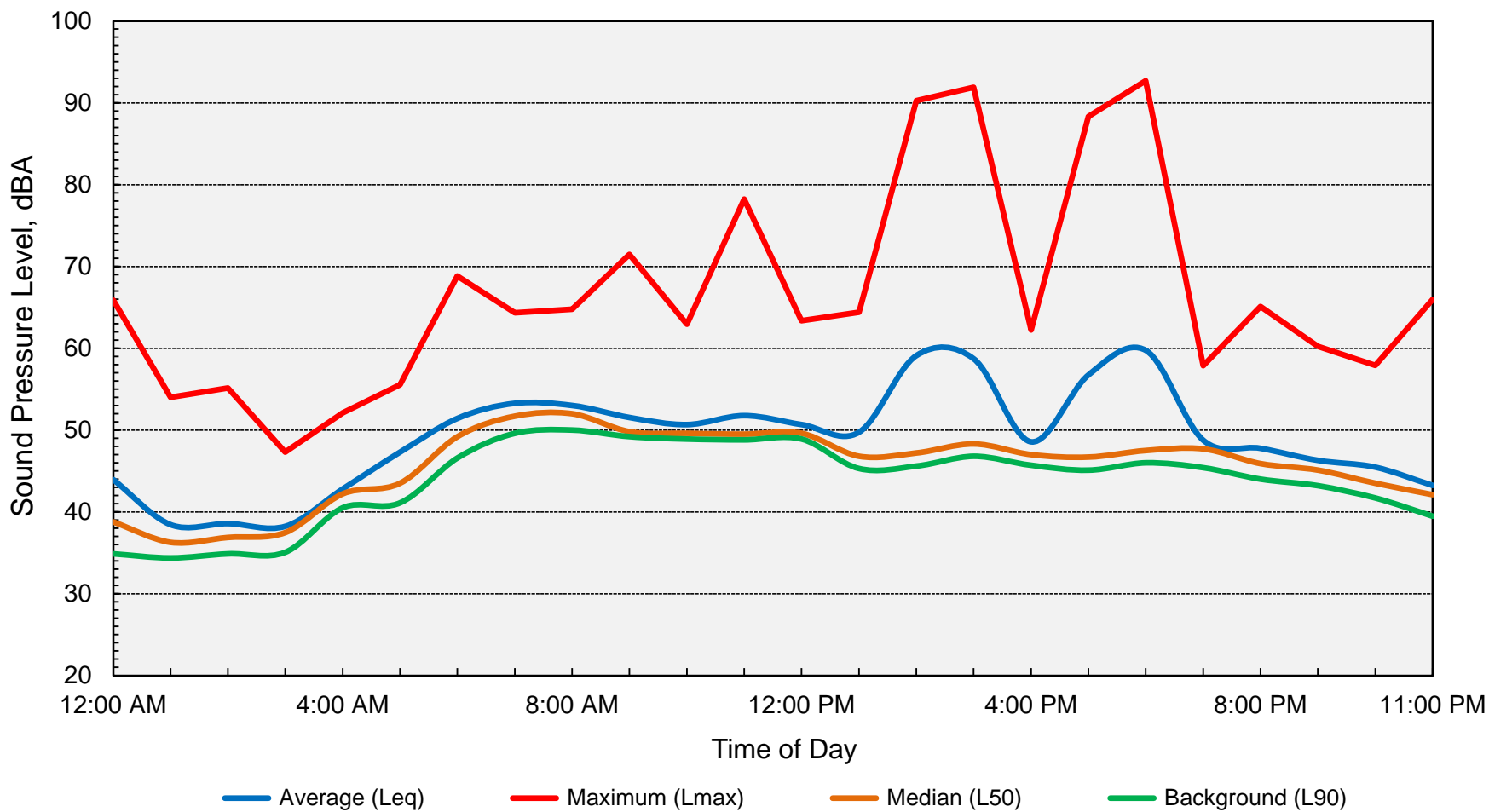
**Appendix D-62**  
**Long-Term Ambient Noise Monitoring Results - Site 6**  
**Jesuit HS Stadium - Sacramento County, California**  
**Thursday, October 6, 2022**



**Computed DNL = 53 dB**



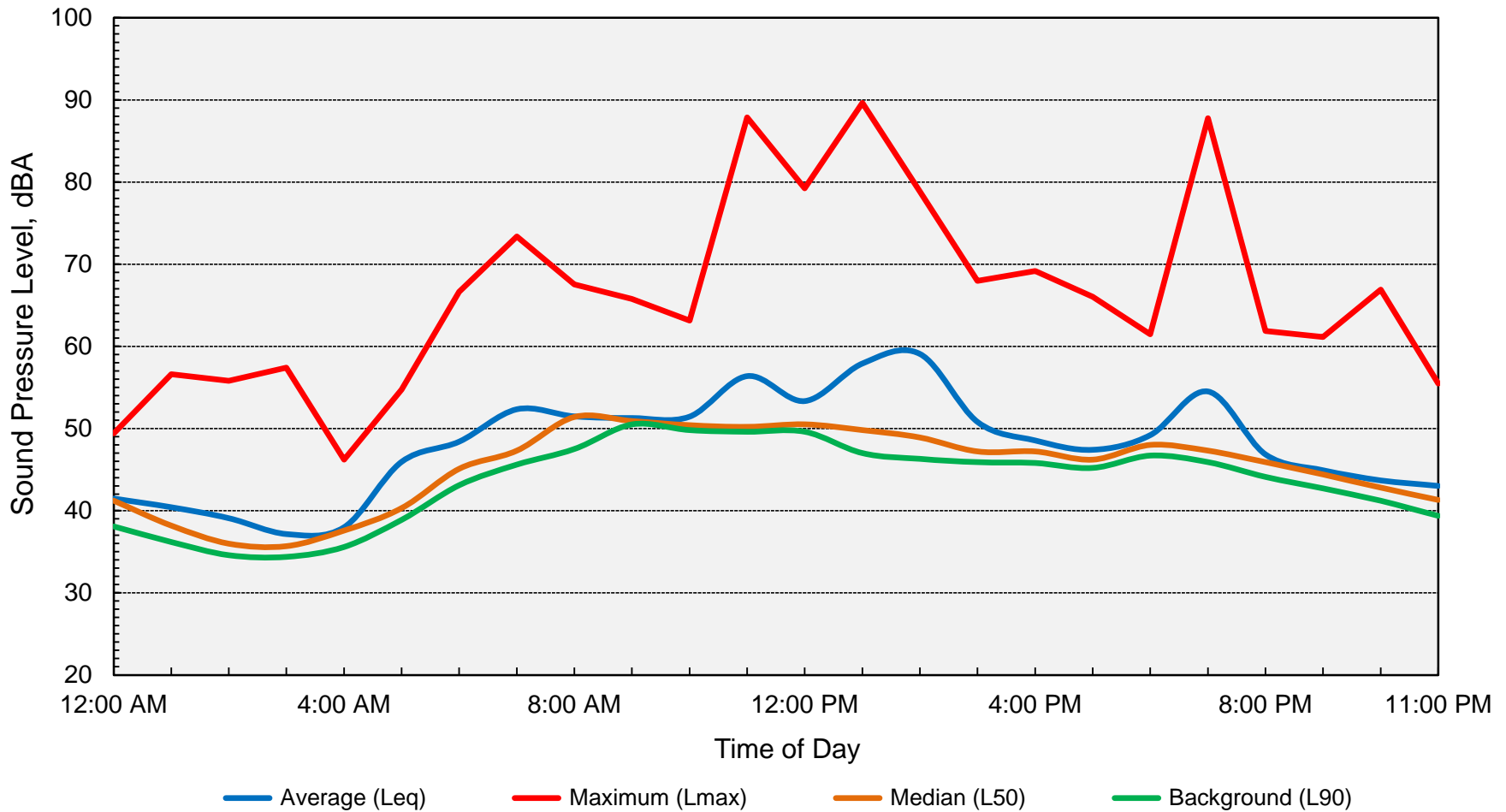
**Appendix D-63**  
**Long-Term Ambient Noise Monitoring Results - Site 6**  
**Jesuit HS Stadium - Sacramento County, California**  
**Friday, October 7, 2022**



**Computed DNL = 55 dB**



**Appendix D-64**  
**Long-Term Ambient Noise Monitoring Results - Site 6**  
**Jesuit HS Stadium - Sacramento County, California**  
**Saturday, October 8, 2022**

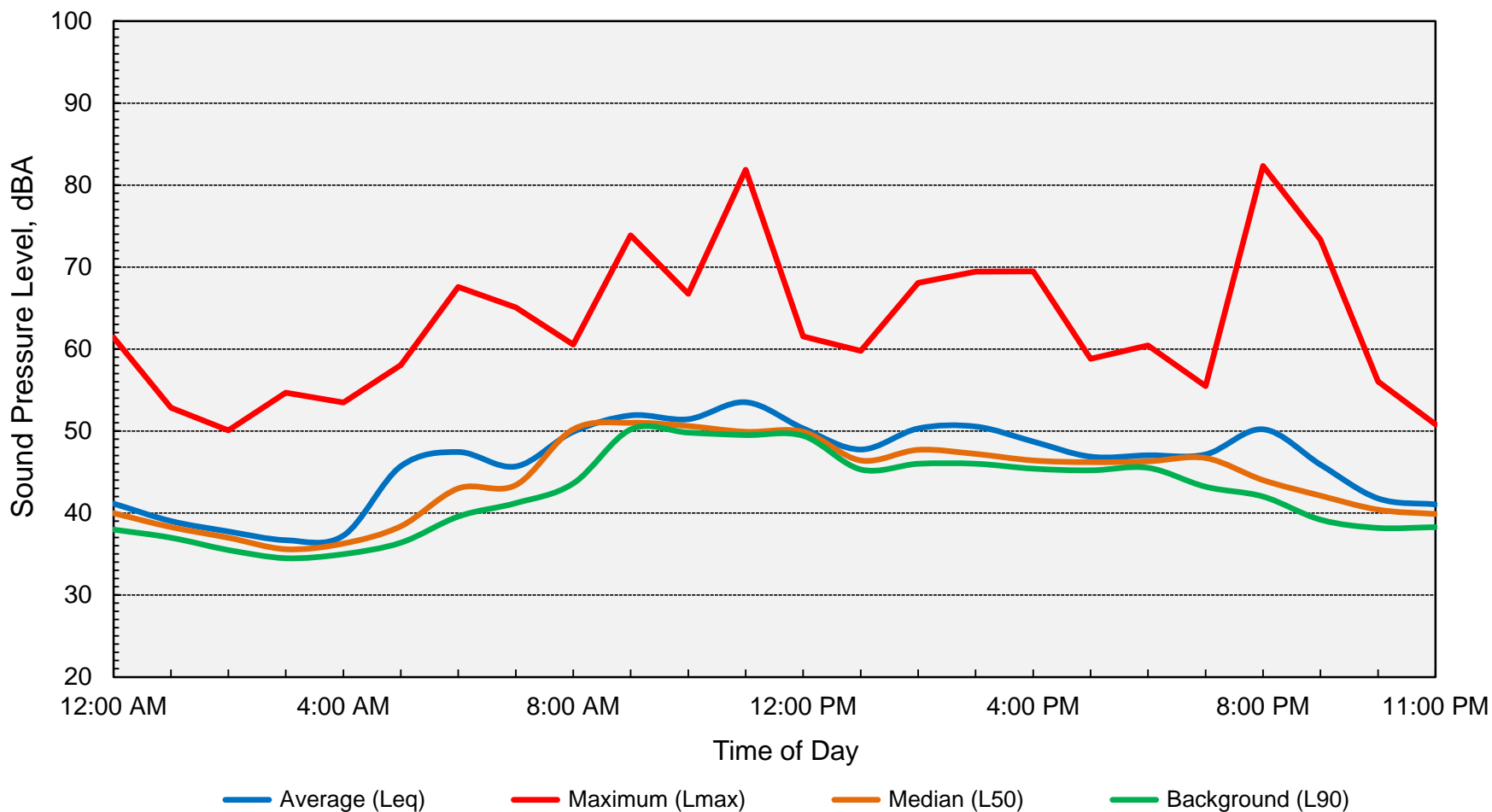


**Computed DNL = 53 dB**





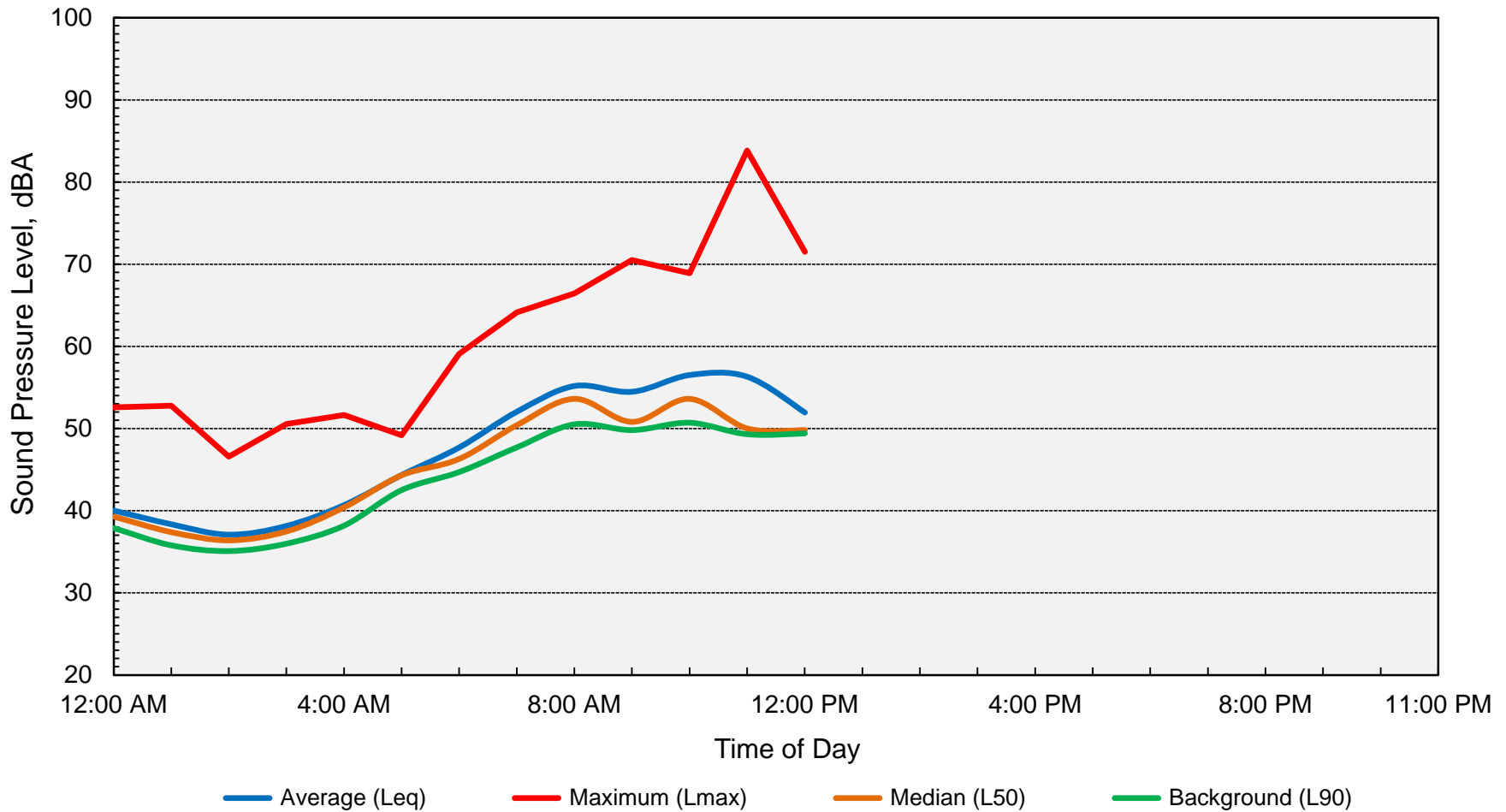
**Appendix D-65**  
**Long-Term Ambient Noise Monitoring Results - Site 6**  
**Jesuit HS Stadium - Sacramento County, California**  
**Sunday, October 9, 2022**



**Computed DNL = 51 dB**



**Appendix D-66**  
**Long-Term Ambient Noise Monitoring Results - Site 6**  
**Jesuit HS Stadium - Sacramento County, California**  
**Monday, October 10, 2022**



**Computed DNL = 54 dB**



# Environmental Noise Assessment Errata

## Jesuit High School Stadium Lights Project

Sacramento County, California

BAC Job # 2022-128

Prepared For:

**Taylor & Wiley**

Mr. Matt Keasling  
500 Capitol Mall, Suite 1150  
Sacramento, CA 95814

Prepared By:

**Bollard Acoustical Consultants, Inc.**



Paul Bollard, President

July 5, 2023



## Introduction

Jesuit High School (JHS) is located at 1200 Jacob Lane in the unincorporated community of Carmichael within Sacramento County, California. JHS is proposing to install lighting at their existing stadium to make the stadium playing field available for use during evening hours which are not currently available due to darkness.

An Environmental Noise Assessment was prepared for this project by Bollard Acoustical Consultants, Inc. (BAC), dated March 6, 2023. Following review of that assessment by AECOM, the consulting firm preparing the project's Environmental Impact Report (EIR), comments were received which triggered the requirement for the preparation of this Errata to BAC's noise assessment. The comments centered on the identification of typographical errors and the lack of a construction noise evaluation section. This Errata contains the corrections and additional information requested by AECOM.

## Corrections

### **Page 24, Paragraph 3**

The increase in median noise levels resulting from the project at Site 1 should have been reported as 4 dBA L<sub>50</sub>, rather than 3 dBA L<sub>50</sub>. This correction did not result in the identification of new noise impacts at this location or affect the conclusions of the noise assessment. The corrected text is as follows:

As shown in Table 1, measured average ambient conditions during the 5 pm to 10 pm period at Site 1 were 42 dBA L<sub>50</sub> and 60 dBA L<sub>max</sub>. Overlaying the football game noise levels measured between 10:50 am and 3:20 pm on October 8<sup>th</sup> onto the baseline 5-10 pm ambient noise levels measured between September 30<sup>th</sup> and October 10<sup>th</sup> indicates that the shifting of football games into the evening hours could result in increases in ambient noise levels at Site 1 of ~~34~~ dBA L<sub>50</sub> and 5 dBA L<sub>max</sub>. Although the County Code noise standards are not applicable to this project and were not exceeded at this location, ~~and although~~ the increase in median noise levels which would occur during the evening games is ~~not~~ predicted to exceed the 3 dBA threshold applied to this project. As a result, noise impacts at this location are ~~nonetheless~~ considered to be potentially significant on the evenings when home football games are occurring (approximately 7 nights per year), due to the potential 4 dBA increase in median noise levels and 5 dBA increase in maximum noise levels which could be experienced at this location during evening football games. During evening lacrosse, soccer, and track & field events at the JHS stadium, noise generation is expected to be lower than during football games, and noise impacts, should they occur, would be less intensive.



**Page 24, Paragraph 5**

The increase in noise levels resulting from the project at Site 2 should have been identified as 8 dBA L<sub>50</sub>, rather than 3 dBA L<sub>50</sub>. This correction did not result in the identification of new noise impacts or affect the conclusions of the noise assessment. The corrected text is as follows:

Relative to baseline ambient conditions during the 5-10 pm period, football games at the JHS stadium could theoretically result in increases in median noise levels of ~~8~~ 8 dBA L<sub>50</sub> over baseline conditions, and increases in maximum noise levels of 8 dBA L<sub>max</sub> over baseline conditions without the project. As a result, noise impacts resulting from the project at the residence located at Site 2 (and other Piccadilly Circle residences with similar noise exposure), are predicted to be significant on the evenings when home football games would occur. During evening lacrosse, soccer, and track & field events at the JHS stadium, noise generation is expected to be lower than during football games, and noise impacts, should they occur, would be less intensive.

**Page 25, Paragraph 3**

The increase in median noise levels resulting from the project at Site 3 should have been identified as 9 dBA L<sub>50</sub>, rather than 7 dBA L<sub>50</sub>. In addition, the increase in maximum noise levels resulting from the project at Site 3 should have been identified as 2 dBA L<sub>max</sub>, rather than 3 dBA L<sub>max</sub>. These corrections did not change the conclusions of the noise assessment. The corrected text is as follows:

Relative to baseline ambient conditions present during the 5-10 pm period, the Table 8 data suggests that football games at the JHS stadium could result in increases in median noise levels of ~~9~~ 9 dBA L<sub>50</sub> over baseline conditions, and average maximum noise level increases of ~~2~~ 2 dBA L<sub>max</sub> over baseline conditions without the project. However, as noted previously, considerable noise generation from traffic on American River Drive is known to have contributed to the noise levels measured at this location during the October 8<sup>th</sup> football game, so the actual increase in ambient conditions resulting from JHS stadium activities would be lower. Nonetheless, because football games could result in increases in baseline median or maximum ambient noise level in excess of 3 dBA at this location, noise impacts resulting from the project are predicted to be potentially significant on the evenings when home football games would occur. During evening lacrosse, soccer, and track & field events at the JHS stadium, noise generation is expected to be lower than during football games, and noise impacts, should they occur, would be less intensive.

**Page 26, Paragraph 3**

The increase in median noise levels resulting from the project at Site 5 should have been identified as 5 dBA L<sub>50</sub>, rather than 4 dBA L<sub>50</sub>. This correction did not change the conclusions of the noise assessment. The corrected text is as follows:

Relative to baseline ambient conditions present during the 5-10 pm period, the Table 8 data suggests that football games at the JHS stadium could result in increases in median noise levels of 45 dBA L<sub>50</sub> over baseline conditions, and average maximum noise level increases of 1 dBA L<sub>max</sub> over baseline conditions without the project. However, as noted previously, considerable noise generation from traffic on American River Drive is known to have contributed to the noise levels measured at this location during the October 8<sup>th</sup> football game. As a result, the actual increases in ambient noise levels at residences with similar noise exposure to the residence at Site 5 would likely be 3 dBA or less. Nonetheless, because football games could result in increases in baseline median ambient noise level in excess of 3 dBA at this location, noise impacts resulting from the project are predicted to be potentially significant on the evenings when home football games would occur. During evening lacrosse, soccer, and track & field events at the JHS stadium, noise generation is expected to be lower than during football games, and noise impacts, should they occur, would be less intensive.

**Page 26, Paragraph 5**

The increase in median noise levels resulting from the project at Site 6 should have been identified as 10 dBA L<sub>max</sub>, rather than 9 dBA L<sub>max</sub>. This correction did not change the conclusions of the noise assessment. The corrected text is as follows:

Relative to baseline ambient conditions present during the 5-10 pm period, the Table 8 data suggests that football games at the JHS stadium would result in increases in median noise levels of 3 dBA L<sub>50</sub> over baseline conditions, and average maximum noise level increases of 109 dBA L<sub>max</sub> over baseline conditions without the project. However, as noted previously, considerable noise generation from barking dogs and lawn maintenance equipment contributed to the measured maximum noise levels. When considering noise generated by football games in isolation at this location, the increase in maximum noise levels is predicted to be less than 3 dBA L<sub>max</sub>. Nonetheless, because median noise levels during evening football games could exceed baseline ambient levels by 3 dBA, noise impacts resulting from the project are predicted to be potentially significant at the locations of residences on Jacobs Lane on the evenings when home football games would occur. During evening lacrosse, soccer, and track & field events at the JHS stadium, noise generation is expected to be lower than during football games, and noise impacts related to those events are similarly predicted to be less than significant.

## Evaluation of Potential Construction Noise Impacts

Project construction would consist of the replacement of the existing wood poles which currently support the stadium speakers with metal poles at the same locations which would continue to support the existing stadium speakers and which would also support the new stadium lights. The construction would occur between the hours of 7 am and 4 pm daily during weekdays and is anticipated to be completed within 2 weeks.

Equipment to be used for the project construction would consist of an auger, a crane, a backhoe, and a forklift. In addition, a cement mixer would deliver ready-mix concrete to the site for the installation of the bases to which the new light poles will be bolted. A concrete pump truck may also be required during project construction. Maximum noise levels for the project construction equipment at full-power operation at a distance of 50 feet are presented in Table 1 below.

**Table 1**  
**Reference Noise Levels for Construction Equipment**

| # | Equipment Description | Reference Maximum Noise Level at 50 Feet, $L_{max}$ (dB) |
|---|-----------------------|--|
| 1 | Backhoe               | 80   |
| 2 | Concrete mixer truck  | 85   |
| 3 | Concrete pump truck   | 82   |
| 4 | Crane                 | 83   |
| 5 | Auger                 | 84   |

*Source: Federal Transit Administration Noise and Vibration Impact Assessment Manual, Table 7-1 (2018) and FHWA Roadway Construction Noise Model, 2006.*

The distances from the proposed light poles to the nearest residences were scaled using Google Earth aerial imagery. Assuming standard spherical spreading of sound from the construction areas to the nearest residences (6 dBA decrease per doubling of distance), the reference levels shown in Table 1 were projected to the 6 representative residential areas shown on Figure 1. Table 2 shows the predicted maximum noise levels at each of those receptor locations. 6 representative receptor locations evaluated in the noise assessment.

**Table 2**  
**Predicted Maximum Noise Levels Generated during Project Construction**

| Receptor | Distance to Construction Areas (feet) | Predicted Maximum Noise Level at Receptor, $L_{max}$ (dB) |
|----------|---------------------------------------|---|
| 1        | 230 – 550                             | 64 – 72   |
| 2        | 260 – 530                             | 64 – 71   |
| 3        | 260 – 670                             | 62 – 71   |
| 4        | 550 – 950                             | 59 – 64   |
| 5        | 450 – 900                             | 60 – 66   |
| 6        | 740 – 1,100                           | 58 – 62   |

*Source: BAC 2023*

The results of a 10-day ambient noise survey (See Appendix D of March 2023 noise study), indicated that existing maximum noise levels frequently exceeded 70 dBA at the 6 representative residential receptor locations identified on Figure 1, with maximum noise levels occasionally exceeding 80 dBA at some of the monitoring sites. As a result, maximum noise levels generated by project construction are not predicted to be substantially greater than existing baseline maximum noise levels currently experienced at the nearest residential areas to the JHS stadium.


The Sacramento County Noise Ordinance exempts noise sources associated with construction provided such construction occurs between the hours of 6 am and 8 pm. Because the proposed construction activities would occur during the hours of 7 am and 4 pm, noise generated by project construction would be exempt from the provisions of the County Noise Ordinance.

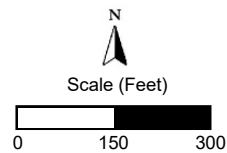
Because construction noise would be short-term in duration, limited to daytime hours, exempt from the County's noise ordinance, and noise appreciably louder than existing maximum noise levels currently experienced at residences in the immediate vicinity of the JHS stadium, construction noise impacts are considered to be ***less than significant***.





**Legend**

 Long-Term Noise Measurement Locations



Jesuit High School Stadium  
Sacramento County, California

Project Area & Noise Monitoring Sites

Figure 1





# Appendix E Vehicle Miles Traveled (VMT) Analysis

**To:** Matt Keasling  
Taylor & Wiley

**From:** Tyler Mickelson, EIT  
Chris Gregerson, P.E., T.E., PTOE, PTP

**Re:** *Jesuit High School Stadium Lighting – Vehicle Miles Traveled (VMT) Analysis*  
Sacramento County, California

**Date:** March 10, 2023



This memorandum documents a Vehicle Miles Traveled (“VMT”) analysis completed for the proposed Jesuit High School Stadium Lighting (“Project” or “Proposed Project”) in Sacramento County, California. The proposed project would install stadium lighting at the existing Marauders Stadium to enable various athletic competitions and practices to be scheduled at night rather than being restricted to daytime/daylight hours. With the passage of SB 743, VMT has become an important indicator for determining if new development will result in a “significant transportation impact” under the California Environmental Quality Act (CEQA). This memorandum summarizes the VMT analysis and resultant findings for the proposed project.

### Purpose of Analysis

Passed in 2013, SB 743 changes the focus of a transportation impact analysis in CEQA from measuring impacts to drivers, to measuring the impact of driving. The change has been made by replacing LOS with VMT. This shift in transportation impact focus is intended to better align transportation impact analysis and mitigation outcomes with the State’s goals to reduce greenhouse gas (GHG) emissions, encourage infill development, and improve public health through more active transportation.

In January 2019, the Natural Resources Agency finalized updates to the CEQA Guidelines including the incorporation of SB 743 modifications. The Guidelines’ changes were approved by the Office of Administrative Law and are now in effect. The provisions apply statewide as of July 1, 2020.

To help aid lead agencies with SB 743 implementation, the Governor’s Office of Planning and Research (OPR) produced the Technical Advisory on Evaluating Transportation Impacts in CEQA<sup>1</sup> (December 2018) that provides guidance regarding the variety of implementation questions they face with respect to shifting to a VMT metric. Key guidance from this document includes:

- VMT is the most appropriate metric to evaluate a project’s transportation impact.
- OPR recommends tour- and trip-based travel models to estimate VMT, but ultimately defers to local agencies to determine the appropriate tools.
- Lead agencies have the discretion to set or apply their own significance thresholds.

<sup>1</sup> *Technical Advisory on Evaluating Transportation Impacts in CEQA*. Governor’s Office of Planning and Research State of California. December 2018.

In September 2020, Sacramento County released an updated to their Transportation Analysis Guidelines<sup>2</sup> that was established for use in implementation of SB 743, including the selection of VMT analysis methodology, setting thresholds of significance, and potential mitigation.

The County Guidelines recommend the following methodology and significance threshold for regional public facilities projects such as private K-12 schools:

- Alternate methods to running the SACSIM model to calculate a project’s effect on regional VMT may be proposed by the applicant, subject to review and approval by the Department of Transportation and Planning and Environmental Review. Alternate methods must demonstrate consistency with the assumptions used to develop the thresholds of significance.
- Based on the Sacramento County Guidelines, the Project is classified as a regional public facility for the purposes of this analysis, which has a significance criterion of a net increase in VMT.
- Projects generating fewer than 237 average daily traffic (ADT) are expected to result in a less-than-significant VMT impact.

## Methodology and Assumptions

The number of trips anticipated to be generated by the proposed project was approximated using the football game attendances summarized in **Attachment A**. As shown in **Attachment A**, football games produce the largest number of trips to and from the school for stadium events. Additionally, the Proposed Project would change both the day and times at which football games are played – shifting from Saturday mid-day to Friday evenings – whereas the Project would cause such minimal shifts in the times of Soccer and Lacrosse games that it can reasonably be assumed not to alter any traffic patterns associated with those sports. Therefore, the focus of the analysis was to determine the impact of shifting the times associated with football games under Existing Conditions (on a Saturday during daylight hours) to under Existing plus Proposed Project Conditions (on a Friday evening with stadium lights).

As this analysis was completed after football season had ended, the number of attendees at football games was not counted. In lieu of conducting new counts which would only include one or two games, this analysis utilizes the attendance range provided by Jesuit High School based on actual attendance records, as shown in **Attachment A**. As shown, the average attendance for a regular season home football game is 1,200 attendees based on attendances tabulated during Saturday afternoon games. Therefore, to be conservative and isolate variables beyond this analysis’ ability to account for, the number of attendees was assumed to increase from an average of 1,200 attendees for Saturday games to 1,500 attendees for Friday night games (the maximum average number of attendees shown in **Attachment A**).

To determine the average vehicle occupancy for trips heading to football games a literature review of traffic studies related to high school football stadiums was completed. Previous traffic studies, including a Valley High Sports Complex (Garland Assoc. 2014) and St Vincent Sports Complex (Missiman Inc. 2013), observed average vehicle occupancy of 5.0 and 4.0, respectively, for their evening and weekend events. However, a study conducted for a high school stadium lighting project in Carmel, CA<sup>3</sup> observed an average occupancy of 3.24 persons per vehicles, Therefore, a 3.24 vehicle occupancy was conservatively assumed for this study and held constant across Existing and Existing plus Proposed Project scenarios.

As shown in **Table 1**, for the purposes of this analysis it is assumed that 1,200 total people attend football games for Existing Conditions and 1,500 for Existing plus Proposed Project Conditions. When accounting for an average occupancy of 3.24, this results in 371 vehicle trips traveling to the school for football games under Existing Conditions. Under Existing plus Project Conditions, it is assumed that approximately 10-percent of attendees are already on campus. This assumption is based on several factors including:

<sup>2</sup> *Transportation Analysis Guidelines*. County of Sacramento. September 10, 2020.

<sup>3</sup> *Carmel High School Stadium Lighting VMT Assessment*. Hexagon Transportation Consultants, Inc. August 11, 2022.



- Junior Varsity (JV) games occur immediately after school so there is no time for students to leave campus and return. The JV team includes 35 students and 4 coaches<sup>4</sup>.
- Jesuit High School will require students on the Varsity football team to remain on campus after school under Existing plus Proposed Project Conditions. The Varsity team includes 50 student athletes, 6 student managers, and 9 coaches<sup>5</sup>.
- The Freshman football team includes 83 students<sup>6</sup>. Though these players do not play games on the same day as the JV and Varsity teams, it is assumed a large portion will remain on campus for the games occurring on Friday nights.
- The staff and students that will attend the JV game and/or assist in parking and other volunteer activities related to the football games are assumed to remain on campus for the games occurring on Friday nights.

**Table 1** – Existing and Existing plus Proposed Project Vehicle Trips

| Metric                                       | Existing Conditions | Project Conditions |
|--|---------------------|--------------------|
| Total Event Attendees (people) <sup>1</sup>  | 1,200               | 1,500              |
| Average vehicle occupancy <sup>2</sup>       | 3.24                | 3.24               |
| Stay After School Reduction (%) <sup>3</sup> | 0                   | 10                 |
| Total Vehicle Trips Per Event                | 371                 | 417                |
| <b>Net Change in Vehicle Trips</b>           |                     | <b>46</b>          |

1. Based on average attendance size estimate provided by Jesuit High School of 800-1,500 and include both players, coaching staff, and spectators.
2. Previous traffic studies including a Valley High Sports Complex (Garland Assoc. 2014) and St Vincent Sports Complex (Missiman Inc. 2013) observed average vehicle occupancy of 5.0 and 4.0 respectively for their evening and weekend events. A 3.24 vehicle occupancy was conservatively assumed for this study and held constant across existing and project scenarios.
3. This represents those who choose to stay after school to attend or prepare for the upcoming football game and may include student athletes, staff and coaches, student concessions workers, or other friends and spectators.

Therefore, when accounting for the 10-percent reduction in vehicle trips for those attendees remaining on campus under Existing plus Proposed Project Conditions, the total number of trips is estimated to be 417, a net increase of 46 vehicle trips when compared to Existing Conditions.

As shown in **Attachment A**, in the event that the Varsity football team makes the playoffs, the number of attendees is likely to exceed 1,500. However, the number of home playoff games would not exceed two games per season and the number of attendees for a playoff game would most likely be equal under Existing Conditions compared to Existing plus Proposed Project Conditions. However, for the purposes of this analysis, it was assumed that the number of attendees increased from 2,500 attendees for Existing Conditions to 3,000 attendees under Existing plus Proposed Project Conditions for a playoff game. Note that while the maximum occupancy of the football stadium is 3,180, the football stadium uses bleachers instead of actual seats, so attendance is based on tickets sold rather than stadium occupancy.

<sup>4</sup> Jesuit High School Sacramento Junior Varsity Football Team Roster. Accessed February 17, 2023.

<https://jesuit.gorepu.com/football/jv/roster>

<sup>5</sup> Jesuit High School Sacramento Varsity Football Team Roster. Accessed February 17, 2023.

<https://jesuit.gorepu.com/football/varsity/roster>

<sup>6</sup> Jesuit High School Sacramento Junior Varsity Football Team Roster. Accessed February 17, 2023.

<https://jesuit.gorepu.com/football/frosh/roster>

**Table 2** summarizes the number of vehicle trips generated for a playoff game scenario for Existing and Existing plus Proposed Project Conditions. As with a regular season game, an average occupancy of 3.24 was assumed. However, rather than assuming 10-percent of all attendees remain on campus under Existing plus Proposed Project Conditions, it was assumed that an identical number of attendees remained on campus as with a regular season game (approximately 150). Therefore, under Existing plus Proposed Project Conditions, the total number of trips is estimated to be 834, a net increase of 62 vehicle trips when compared to Existing Conditions for a playoff game.

**Table 2 – Existing and Existing plus Proposed Project Vehicle Trips**

| Metric                                   | Existing Conditions | Project Conditions |
|--|---------------------|--------------------|
| Total Event Attendees (people)           | 2,500               | 3,000              |
| Average vehicle occupancy                | 3.24                | 3.24               |
| Stay After School Reduction <sup>1</sup> | 0                   | 150                |
| Total Vehicle Trips Per Event            | 772                 | 880                |
| <b>Net Change in Vehicle Trips</b>       |                     | <b>108</b>         |

1. Assumes an identical number of attendees stay on campus when compared to a regular season game. This includes players, coaching staff, school staff, and spectators.

### Other Considerations

As indicated, the analysis utilizes conservative assumptions on both the anticipated number of event attendees (rounding up to 1,500), as well as the number of occupants per vehicle (using the lowest occupancy assumption identified in similar analyses). There are additional factors that could further impact this VMT analysis but which we have decided not to include for certain identified factors. Nevertheless, the following provides a summary of other considerations to better contextualize the results of the VMT analysis performed. These considerations include:

- **Alternative use of the stadium on Saturdays would likely not occur or, to the extent it may, it would involve school-related sporting events already occurring on- or off-site.** Moving the football games from Saturdays to Friday evenings does not result in an increase in other events occurring that are not occurring today. Jesuit High School currently has several other fields with events taking place concurrently with football games on Saturdays or that are occurring off campus at other locations in the area. School leadership has stated that, due to liability insurance purposes, they would rent out the football field on Saturdays with the absence of the 4-6 home games that occur today. If the stadium is used at that time, it would likely be by a school sporting activity which is currently occurring on Saturdays elsewhere on-site. Therefore, no additional VMT is expected to occur related to other activities occurring in place of football games on Saturdays that are not occurring today.
- **Parental pass-by traffic and student athletes driving separate from their parents to games could further reduce project-related VMT but, due to insufficient evidentiary support of the number and frequency of such trips, these variables have been left out of the analysis resulting in a more conservative approach.** The impact of pass-by trips was not included in. Currently the VMT analysis summarized above is assumed that all players, staff, and spectators travel to and from their homes for games occurring on Saturdays. Once game times shift to Fridays, some spectators continue this trend, but the impact of pass-by trips may reduce VMT overall. School leadership has noted that many students and their families live east of the school and at least one parent works in downtown Sacramento. Therefore, the school is on their route home and attending a football game would occur during a vehicle trip that already exists today, the commute trip home

on Friday evenings. This reduces the number of trips for Existing plus Proposed Project Conditions compared to Existing Conditions (2 trips instead of 4). As the precise number of parents for which pass-by trips occur could not be measured, the impact of pass-by trips was not included in the analysis to be conservative. Additionally, many student athletes drive themselves to school on Fridays and drive to Saturday games separate from their families since athletes need to be at the school at least one hour before the game (4 trips on a Saturday rather than 2). Since the precise travel pattern of each student athlete is difficult to ascertain and because the travel pattern changes from year-to-year and student-to-student, this analysis does not include student athletes driving independent of parents under the existing scenario.

- Existing Trips: **Friday**: parent and student to school, parent to work, parent to school, parent and student home. **Saturday**: parent and student to school, parent and student home.
- Existing plus Proposed Project Trips: **Friday**: parent and student to school, parent to work, parent to school, parent and student home. **Saturday**: none

## Analysis Results

As noted above, Sacramento County's Guidelines state that projects that generate less than 237 average daily traffic (ADT) are expected to result in a less-than-significant VMT impact. In addition, OPR's Guidelines state that projects that generate or attract fewer than 110 trips per day generally may be assumed to cause a less-than-significant impact on VMT.

As discussed above, the average trip increase per day as a result of the Proposed Project would range from 46 trips for a regular season Friday night football game, and up to 108 trips per day for a playoff game. Per the County's guidelines and OPR recommendations, projects that generate or attract fewer than 237 or 110 trips per day, respectively, may be assumed to cause a less-than-significant transportation impact. Therefore, per the County's Guidelines, it can be presumed that the project would have a less-than-significant transportation impact on VMT.

It should be noted that the VMT assessment focuses only on the increase in VMT due to the anticipated increase in attendees at football games. This is because the daily trips and VMT associated with the current attendees of football games are already being generated by the stadium. The proposed lighting would only change the time of day that the existing daily trips would occur.

## Findings

Based on the results of this analysis, the following findings are made:

- The overall VMT impact associated with stadium is de minimus since, on all but 8 days per year, it would not add any additional vehicular trips but merely shift the timing of existing trips.
- On the anticipated 8 days on which there are home football games at the stadium where games are shifting from Saturday afternoon to Friday evening, the average trip increase per day as a result of the Proposed Project would range from 46 trips for a regular season Friday night football game, and up to 108 trips per day for a playoff game.
- Per the County's guidelines, projects that generate or attract fewer than 237 trips per day may be assumed to cause a less-than-significant transportation impact. Therefore, as the Proposed Project would generate up to an additional 108 trips per day for a playoff game **the Project results in a less than significant transportation impact.**

Attachments:

Attachment A – Jesuit High School Sacramento Anticipated Event Lighting



## Attachment A

### JESUIT HIGH SCHOOL SACRAMENTO ANTICIPATED EVENT LIGHTING

| Event                       | Current Time     | Proposed Time | Days   | Months    | Light Level (approx) | Size Estimate | Amplified Sound | Marching Band |
|-----------------------------|------------------|---------------|--------|-----------|----------------------|---------------|-----------------|---------------|
| Games - Lacrosse            | 3-6 p.m.         | 5-9 p.m.      | TBD    | Mar-Apr   | 100%                 | 100-300       | Yes             | No            |
| Games - Football            | Sat. 10 - 4 p.m. | 5-10 p.m.     | F      | Aug-Oct   | 100%                 | 800-1500      | Yes             | Yes           |
| Games - Soccer              | 3-6 p.m.         | 3-7 p.m.      | Tu, Th | Dec-Feb   | 80%                  | 100-300       | No              | No            |
| Practice - Football         | 3:30-6:30        | 4-7 p.m.      | M-Th   | Aug-Nov   | 50%                  | N/A           | No              | No            |
| Practice - Soccer           | 3:30-6:00        | 4-7 p.m.      | M-F    | Nov - Feb | 50%                  | N/A           | No              | No            |
| Practice - Track            | 3:30-5:00        | 4-7 p.m.      | M-F    | Feb-Apr   | 50%                  | N/A           | No              | No            |
| Practice Lacrosse           | 3:30-6:30        | 4-8 p.m.      | M-F    | Feb-Apr   | 50%                  | N/A           | No              | No            |
| Track & Field Special Event | 3:00-6:00        | 3-8 p.m.      | Rarely | Mar-Apr   | 80%                  | 500-900       | Yes             | No            |
| Soccer Playoffs             | 4:00-6:00        | 5-7 p.m.      | TBD    | Feb       | 80%                  | 500-900       | Yes             | No            |
| Lacrosse Playoffs           | 4:00-6:00        | 7-9 p.m.      | TBD    | May       | 100%                 | 200-500       | Yes             | No            |
| Football Playoffs           | 1-4 p.m.         | 7-10 p.m.     | F      | Nov       | 100%                 | 1500-3000     | Yes             | Yes           |

| Historical Average number of home games regular season |    |
|--|----|
| Football   | 5  |
| Lacrosse   | 10 |
| Soccer   | 14 |

| Historical Average number of home playoff games |   |
|---|---|
| Football  | 2 |
| Lacrosse  | 1 |
| Soccer  | 4 |
| Track & Field Special Event                     | 1 |

Jesuit High School October 10, 2022

# Appendix F Local Transportation Analysis

**To:** Matt Keasling  
Taylor & Wiley

**From:** Tyler Mickelson, EIT  
Chris Gregerson, P.E., T.E., PTOE, PTP

**Re:** *Jesuit High School Stadium Lighting – Local Transportation Analysis*  
Sacramento County, California

**Date:** March 10, 2023



In accordance with our Scope of Services, we have prepared this memorandum to document the findings of the local transportation analysis (LTA) to address localized transportation concerns for the proposed Jesuit High School Stadium Lighting (“Project” or “Proposed Project”) in Sacramento County, California. This LTA study specifically addresses the following:

- LOS and queuing at the study intersections
- LOS at the study roadway segment
- Impacts to bicycle facilities and pedestrian circulation
- Parking supply and demand
- General safety analysis focusing on the transportation infrastructure in the immediate vicinity of the proposed project

## Project Description

Kimley-Horn understands that the project applicant proposes to install stadium lighting at the existing Marauder Stadium at Jesuit High School (the “Project”) to enable a variety of athletic competitions and practices to be scheduled at night rather than being restricted to daytime/daylight hours. The proposed project is located along Fair Oaks Boulevard in the County of Sacramento at the Fair Oaks Boulevard intersection with Arden Hills Lane/O’Donnell Lane. The project location and study area are shown in **Exhibit 1**. Though the project allows several sports to shift times, given the number of attendees that are involved, the primary focus of this analysis is the shifting of football games currently held on Saturdays in the afternoon to Friday nights with the addition of the stadium lighting.

## Existing Conditions

The study area as defined in **Exhibit 1** shows the following study intersections:

1. Fair Oaks Boulevard @ O’Donnell Lane/Arden Hills Lane
2. American River Drive @ Project Southern Driveway

The study area as defined in **Exhibit 1** shows the following study roadway segment:

1. Fair Oaks Boulevard between Gordon Lane and O’Donnell Lane

Turning movement volumes were obtained from the analysis completed in 2015 for the first renovation of the stadium. These counts were assumed to be representative of current conditions based on the Sacramento County Traffic Count program<sup>1</sup> which shows that volumes along Fair Oaks Boulevard are currently equal or less than the volumes experienced in 2015. This is consistent with traffic patterns

<sup>1</sup> *Traffic Count Program*. Sacramento County. <https://sacdot.saccounty.net/Pages/TrafficCountProgram.aspx>. Accessed November 9, 2022.

observed county- and state-wide as a result of post-pandemic travel characteristics. Traffic count data sheets are included in **Attachment A. Exhibit 2** displays the turning movement volumes, lane geometry, and traffic control for Existing Conditions at the study intersection.

*Level of Service*

Based on volumes presented in **Exhibit 2**, intersection approach delays estimated using the Highway Capacity Manual (HCM) 6<sup>th</sup> Edition methodologies using the Synchro 11 software. **Table 1** below summarizes the delay and Level of Service (LOS) for the study intersections for Existing Conditions. Synchro analysis worksheets can be found in **Appendix B**. As shown in **Table 1**, the study intersections are expected to operate at LOS C or better during Existing Conditions.

**Table 1 – Existing Conditions Intersection Delay and Level of Service**

| ID | Intersection  | Control | Peak Hour | Existing     |     |
|----|---|---------|-----------|--------------|-----|
|    |   |         |           | Delay (sec)  | LOS |
| 1  | Fair Oaks Boulevard @ O'Donnell Lane/Arden Hills Lane | Signal  | PM        | 21.2         | C   |
| 2  | American River Drive @ Project South Access           | SSSC    | PM        | 0.3 (0.4 WB) | A   |

Note: Side Street Stop Controlled (SSSC) reported as intersection delay followed by worst movement's delay in parentheses.

**Table 2** below summarizes the daily volume and LOS for the study roadway segment for Existing Conditions. As shown in **Table 2**, the study roadway segment is expected to operate at LOS D during Existing Conditions.

**Table 2 – Existing Conditions Roadway Segment Volume and Level of Service**

| Segment Name   | Facility Type                     | Lanes | LOS E Threshold | Daily Traffic Volume | Level of Service |
|--|-----------------------------------|-------|-----------------|----------------------|------------------|
| Fair Oaks Boulevard between Gordon Lane and O'Donnell Lane | Arterial, moderate access control | 4     | 36,000          | 31,810               | D                |

**Trip Generation**

The number of trips anticipated to be generated by the proposed project was approximated using the football game attendances summarized in **Appendix C**. As shown in **Appendix C**, football games produce the largest number of trips to and from the school for stadium events. Additionally, the proposed Project would change both the day and times at which football games are played – shifting from Saturday mid-day to Friday evenings – whereas the Project would cause such minimal shifts in the times of Soccer and Lacrosse games that it can reasonably be assumed not to alter any traffic patterns associated with those sports. Therefore, the focus of the analysis was to determine the impact of shifting the times associated with football games under Existing Conditions (on a Saturday during daylight hours) to under Existing plus Proposed Project Conditions (on a Friday evening with stadium lights), i.e., the PM peak-hour of travel.

As this analysis was completed after football season had ended, the number of attendees at football games was not counted. In lieu of conducting new counts which would only include one or two games, this analysis utilizes the attendance numbers that were provided by Jesuit High School based on actual event attendance records, as shown in **Appendix C**. As shown, the average attendance for a regular season home football game is 1,200 attendees based on attendances tabulated during Saturday afternoon games. Therefore, to be conservative and isolate variables beyond this analysis' ability to account for, the number of attendees was assumed to increase from an average of 1,200 attendees for Saturday games to 1,500 attendees for Friday night games (the maximum number of attendees shown in **Appendix C**).



To determine the average vehicle occupancy for trips heading to football games a literature review of traffic studies related to high school football stadiums was completed. Previous traffic studies, including a Valley High Sports Complex (Garland Assoc. 2014) and St Vincent Sports Complex (Missiman Inc. 2013), observed average vehicle occupancy of 5.0 and 4.0, respectively, for their evening and weekend events. However, a study conducted for a high school stadium lighting project in Carmel, CA<sup>2</sup> observed an average occupancy of 3.24 persons per vehicles, Therefore, a 3.24 vehicle occupancy was conservatively assumed for this study and held constant across Existing and Existing plus Proposed Project scenarios.

As shown in **Table 3**, for the purposes of this analysis it is assumed that 1,200 total people attend football games for Existing Conditions and 1,500 for Existing plus Proposed Project Conditions. When accounting for an average occupancy of 3.24, this results in 371 vehicle trips traveling to the school for football games under Existing Conditions. Under Existing plus Project Conditions, it is assumed that approximately 10-percent of attendees - or approximately 150 people - are already on campus. This assumption is based on several factors including:

- Junior Varsity (JV) games occur immediately after school so there is no time for students to leave campus and return. The JV team includes 35 students and 4 coaches<sup>3</sup>.
- Jesuit High School will require students on the Varsity football team to remain on campus after school under Existing plus Proposed Project Conditions. The Varsity team includes 50 student athletes, 6 student managers, and 9 coaches<sup>4</sup>.
- The Freshman football team includes 83 students<sup>5</sup>. Though these players do not play games on the same day as the JV and Varsity teams, it is assumed a large portion will remain on campus for the games occurring on Friday nights.
- The staff and students that will attend the JV game and/or assist in parking and other volunteer activities related to the football games are assumed to remain on campus for the games occurring on Friday nights.

**Table 3 – Existing and Existing plus Proposed Project Vehicle Trips**

| Metric                                       | Existing Conditions | Project Conditions |
|--|---------------------|--------------------|
| Total Event Attendees (people) <sup>1</sup>  | 1,200               | 1,500              |
| Average vehicle occupancy <sup>2</sup>       | 3.24                | 3.24               |
| Stay After School Reduction (%) <sup>3</sup> | 0                   | 10                 |
| Total Vehicle Trips Per Event                | 371                 | 417                |
| <b>Net Change in Vehicle Trips</b>           |                     | <b>46</b>          |

1. Based on average attendance size estimate provided by Jesuit High School of 800-1,500 and include both players, coaching staff, and spectators.
2. Previous traffic studies including a Valley High Sports Complex (Garland Assoc. 2014) and St Vincent Sports Complex (Missiman Inc. 2013) observed average vehicle occupancy of 5.0 and 4.0 respectively for their evening and weekend events. A 3.24 vehicle occupancy was conservatively assumed for this study and held constant across existing and project scenarios.
3. This represents those who choose to stay after school to attend or prepare for the upcoming football game and may include student athletes, staff and coaches, student concessions workers, or other friends and spectators.

<sup>2</sup> Carmel High School Stadium Lighting VMT Assessment. Hexagon Transportation Consultants, Inc. August 11, 2022.

<sup>3</sup> Jesuit High School Sacramento Junior Varsity Football Team Roster. Accessed February 17, 2023.

<https://jesuit.gorepu.com/football/jv/roster>

<sup>4</sup> Jesuit High School Sacramento Varsity Football Team Roster. Accessed February 17, 2023.

<https://jesuit.gorepu.com/football/varsity/roster>

<sup>5</sup> Jesuit High School Sacramento Junior Varsity Football Team Roster. Accessed February 17, 2023.

<https://jesuit.gorepu.com/football/frosh/roster>

Therefore, when accounting for the 10-percent reduction in vehicle trips for those attendees remaining on campus under Existing plus Proposed Project Conditions, the total number of trips is estimated to be 417.

### Trip Distribution and Assignment

Trip distribution was based on the Replica big data platform. As a proxy for student and family starting locations, home location data aggregated at the block group level for Spring 2021, the latest data available, was used. The block group for Jesuit High School was selected as the “Work/School Location” for associated trips. The remainder of the Jesuit High School’s block group contains residential land uses only so it was determined that only the trips associated with the school would be used for the analysis. The trips that began at homes and traveled to the school’s block group were selected and a trip distribution was developed based on the total number of trips that originate at each block group that have trips traveling to Jesuit High School’s block group. The proposed project trip distribution percentages and trip assignment are illustrated in **Exhibit 3** and are as follows:

- 45 percent to/from Fair Oaks Boulevard, west of the Project
- 30 percent to/from Fair Oaks Boulevard, east of the Project
- 17 percent to/from American River Drive, west of the Project
- 8 percent to/from American River Drive, east of the Project

### Existing plus Project Conditions

**Exhibit 4** displays the intersection turning movement volumes at the study intersections for Existing plus Proposed Project Conditions.

#### *Level of Service*

Based on volumes presented in **Exhibit 4**, intersection approach delays estimated using the Highway Capacity Manual (HCM) 6<sup>th</sup> Edition methodologies using the Synchro 11 software. **Table 4** below summarizes the delay and LOS for the study intersections for Existing plus Proposed Project Conditions. Synchro analysis worksheets can be found in **Appendix D**. As shown in **Table 4**, the study intersections are expected to operate at LOS D or better for Existing plus Proposed Project conditions.

**Table 4 – Existing plus Proposed Project Conditions Intersection Delay and Level of Service**

| ID | Intersection  | Control | Peak Hour | Existing     |     | Existing Plus Proposed Project |     |
|----|---|---------|-----------|--------------|-----|--------------------------------|-----|
|    |   |         |           | Delay (sec)  | LOS | Delay (sec)                    | LOS |
| 1  | Fair Oaks Boulevard @ O'Donnell Lane/Arden Hills Lane | Signal  | PM        | 21.2         | C   | 37.9                           | D   |
| 2  | American River Drive @ Project South Access           | SSSC    | PM        | 0.3 (0.4 WB) | A   | 0.8 (1.1 EB)                   | A   |

Note: Side Street Stop Controlled (SSSC) reported as intersection delay followed by worst movement's delay in parentheses.

**Table 5** below summarizes the daily volume and LOS for the study roadway segment for Existing plus Proposed Project Conditions. As shown in **Table 5**, the study roadway segment is expected to operate at LOS D during Existing plus Proposed Project Conditions.

**Table 5** – Existing plus Proposed Project Conditions Roadway Segment Volume and Level of Service

| Segment Name   | Facility Type                     | Lanes | LOS E Threshold | Daily Traffic Volume | Level of Service |
|--|-----------------------------------|-------|-----------------|----------------------|------------------|
| Fair Oaks Boulevard between Gordon Lane and O'Donnell Lane | Arterial, moderate access control | 4     | 36,000          | 32,220               | D                |

*Queuing Analysis*

Queueing for select turning movements was analyzed for the purpose of providing recommendations on turning movement storage lengths. **Table 6** summarizes the expected 95<sup>th</sup> percentile queues for Project traffic turning movements. As shown in **Table 6**, while the Proposed Project causes the queue length to exceed the available storage for the northbound-left and westbound-left movements, the additional queue length is less than one vehicle (25 feet) beyond the available storage. In addition, additional storage is provided at both movements as the westbound approach includes a two-way left-turn lane prior to the left-turn pocket, and the northbound approach occurs onsite and includes additional beyond the marketed storage pocket. Therefore, no safety issues are expected due to the addition of the Project. Queuing worksheets are provided in **Appendix B** and **Appendix D**.

**Table 6** – Turning Lane 95<sup>th</sup> Percentile Queues

| Intersection / Analysis Scenario   | Movement   | PM Peak-Hour           |                               |
|--|------------|------------------------|-------------------------------|
|  |            | Available Storage (ft) | 95 <sup>th</sup> % Queue (ft) |
| <b>#1, Fair Oaks Boulevard @ O'Donnell Lane/Arden Hills Lane</b>   | <b>NBL</b> |                        |                               |
| Existing Conditions  |            | 95                     | 86                            |
| Existing Plus Project Conditions   |            | 95                     | <b>110</b>                    |
|  | <b>WBL</b> |                        |                               |
| Existing Conditions  |            | 240                    | 87                            |
| Existing Plus Project Conditions   |            | 240                    | <b>249</b>                    |
| <b>#2, American River Drive @ Project South Access</b>   | <b>EBL</b> |                        |                               |
| Existing Conditions  |            | -                      | 0                             |
| Existing Plus Project Conditions   |            | -                      | 38                            |
| Source: <i>Highway Capacity Manual (HCM) 2016</i> methodology per Synchro® v11/Simtraffic.<br>Notes: For approaches with dual left-turn lanes, the longest queue length is reported. |            |                        |                               |

*Parking Supply/Demand Analysis*

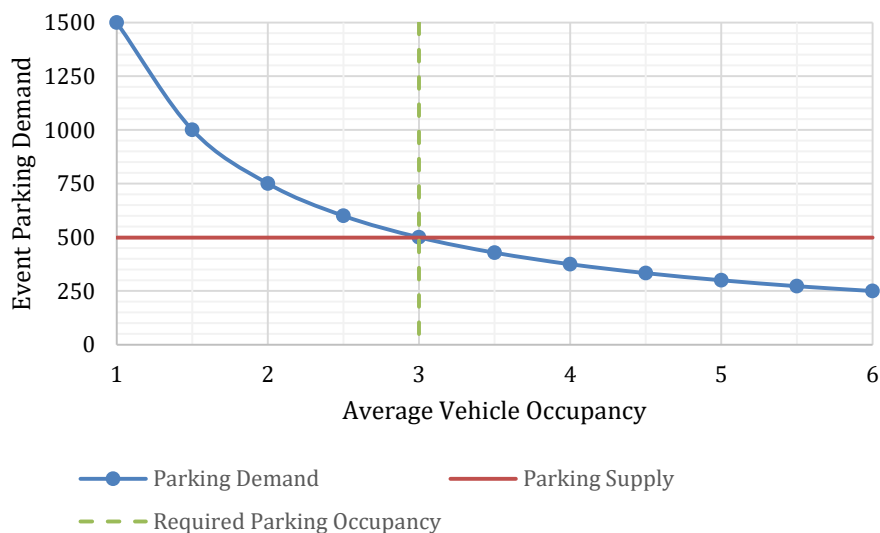
The existing Jesuit High School has 539 total parking stalls on campus with 499 of those stalls available to event attendees during a Friday evening football game. The remaining 40 spaces are dedicated strictly for campus residents and maintenance equipment. The estimated size of a Jesuit High School home football game is 1,200 attendees for Existing Conditions and 1,500 attendees for Existing plus Proposed Project Conditions. As noted in the Trip Generation section, previous traffic studies observed an average vehicle occupancy of 5.0, 4.0, and 3.24 for their evening and weekend events. Conservatively assuming a 3.24 vehicle occupancy, a Jesuit High School home football game would generate a peak parking demand of 371 vehicles for Existing Conditions and 463 vehicles for Existing plus Proposed Project Conditions. As summarized in **Table 7**, this would result in a surplus of 128 parking stalls during a football game for Existing Conditions and a surplus of 36 parking stalls for Existing plus Proposed Project Conditions.

Table 7 – Estimated Football Event Parking Demand

| Event Parking Demand           | Existing | Existing plus Proposed Project |
|--------------------------------|----------|--------------------------------|
| Event Attendees                | 1,200    | 1,500                          |
| Average Vehicle Occupancy      | 3.24     | 3.24                           |
| Expected Parking Demand        | 371      | 463                            |
| Available Event Parking Stalls | 499      | 499                            |
| Surplus Parking                | 128      | 36                             |

While **Table 7** shows a surplus of 36 parking stalls for Existing plus Proposed Project Conditions, it is understood that many of these additional parking stalls could also be used by faculty and staff supporting school functions not related to football games. In addition, the average occupancy of vehicles attending a Jesuit Football game has not yet been measured and could fall below the assumed 3.24 occupancy. Therefore, an analysis was performed to identify the average occupancy that would trigger a parking deficiency, which is provided **Figure 1**. As shown in **Figure 1**, an average event vehicle occupancy of 3.0 or higher is needed in order to not exceed the parking supply on campus assuming 1,500 attendees. While the County has been provided feedback from the public that vehicles park offsite during football games, it is likely that this is due to inefficiencies in managing the parking onsite rather than a deficient number of parking stalls. To put it another way, parking that occurs on surrounding streets is less likely a function of inadequate onsite parking, and more likely the result of onsite parking not being managed efficiently leading to delays which cause individuals to seek out more convenient and quicker offsite parking locations. This is a very common occurrence with event parking.

Figure 1 – Event Parking Demand as a function of Average Vehicle Occupancy



As shown in **Appendix C**, in the event that the Varsity football team makes the playoffs, the number of attendees is likely to exceed 1,500 and could reach the approximately 3,000-person stadium capacity. However, the number of home playoff games would not exceed two games per season and the number of attendees for a playoff game would likely be equal under Existing Conditions compared to Existing plus Proposed Project Conditions since capacity is already being reached at these games. Therefore, it is unlikely that there would be a higher parking demand under Existing plus Proposed Project Conditions



compared to Existing Conditions due to the number of attendees and players that would already be on campus as noted previously.

## *Bicycle and Pedestrian Safety*

There are currently Class II bike lanes along both sides of Fair Oaks Boulevard and American River Drive in the immediate vicinity of the Project. There are currently sidewalks present along both sides of Fair Oaks Boulevard and American River Drive within the project vicinity as well. At the Fair Oaks Boulevard intersection with Arden Hills Lane/ O'Donnell Lane (Intersection #1), there are marked crosswalks at all four approaches with pedestrian push buttons and walk/don't walk indicators. The addition of the proposed Project is not expected to impact any of the existing bicycle and pedestrian infrastructure.

The American River Drive roadway segment between the Project South Access and Tennyson Way was reviewed to determine whether pedestrian safety improvements should be considered due to observed off-site parking. After a review of the existing conditions along the roadway, several observations were made:

- There is over 700 feet of sight distance for vehicles turning left into the project from the eastbound approach and no sight distance deficiencies are expected
- If an attendee parks offsite along Tennyson Way or Marlborough Way, there is approximately 330 feet of sight distance looking right and 270 feet of sight distance looking left
- The closest crossing is at the American River Drive intersection with Jacob Lane, an all-way stop controlled intersection
- No mid-block crossing facilities exist in the vicinity of the project

In the vicinity of the Project, American River Drive has one lane in either direction with a two-way, left-turn lane in the median, a posted speed limit of 35 mph, and an average daily volume less than 9,000 vehicles<sup>6</sup>.

Based on the FHWA pedestrian crossing guidance<sup>7</sup>, the pedestrian countermeasures that should “always be considered” include:

- High-visibility crosswalk markings, parking restrictions on crosswalk approach, adequate nighttime lighting levels, and crossing warning signs
- Advance Yield Here To (Stop Here For) Pedestrians sign and yield (stop) line

Other countermeasures that are candidate treatments at the crossing include:

- Curb extension
- Pedestrian refuge island
- Rectangular Rapid-Flashing Beacon (RRFB)
- Pedestrian Hybrid Beacon (PHB)

Since football games occur only about eight times a year on average (both regular season and playoffs) and other sporting events do not generate crowds of sufficient magnitude to result in offsite parking with midblock crossings at this location, it is likely that these additional countermeasures are unnecessary. Therefore, it is only recommended that the two countermeasures that should “always be considered” be considered to enhance pedestrian safety at this location.

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<sup>6</sup> *Traffic Count Program*. Sacramento County. <https://sacdot.saccounty.net/Pages/TrafficCountProgram.aspx>. Accessed November 9, 2022.

<sup>7</sup> *Guide for Improving Pedestrian Safety at Uncontrolled Crossing Locations*. U.S. Department of Transportation Federal Highway Administration. Updated July 2018.

## Findings

Based on the results of this analysis, the following findings are made:

- The addition of the Proposed Project is not expected to result in a Level of Service (LOS) worse than LOS D at either of the study intersections.
- The addition of the Proposed Project is not expected to result in a LOS worse than LOS D at the study roadway segment.
- As shown in **Table 6**, while the proposed project causes the queue length to exceed the available painted storage for the northbound-left and westbound-left movements, however the additional queue length is less than one vehicle (25 feet) beyond the available storage. In addition, additional storage is provided at both movements as the westbound approach includes a two-way left-turn lane prior to the left-turn pocket, and the northbound approach occurs onsite and includes additional beyond the marketed storage pocket. Therefore, no safety issues are expected due to the addition of the Project.
- As summarized in **Table 7**, assuming 1,500 attendees and an average occupancy of 3.24, a surplus of 36 parking stalls is expected during a football game.
- As shown in **Figure 1**, an average event vehicle occupancy of 3.0 or higher is needed in order to not exceed the parking supply on campus assuming 1,500 attendees. While the County has been provided feedback from the public that vehicles park offsite during football games, it is likely that this is due to inefficiencies in managing the parking onsite rather than a deficient number of parking stalls.
- As shown in **Appendix C**, in the event that the Varsity football team makes the playoffs, the number of attendees is likely to exceed 1,500. However, the number of home playoff games would not exceed two games per season and the number of attendees for a playoff game would most likely be equal under Existing Conditions compared to Existing plus Proposed Project Conditions. Therefore, it is unlikely that there would be a higher parking demand under Existing plus Proposed Project Conditions compared to Existing Conditions due to the number of attendees and players that would already be on campus.
- It is recommended that the two countermeasures that should “always be considered” be considered to enhance pedestrian safety at the American River Drive intersection with Tennyson Way. These countermeasures include high-visibility crosswalk markings, parking restrictions on crosswalk approach, adequate nighttime lighting levels, and crossing warning signs, as well as Advance Yield Here To (Stop Here For) Pedestrians sign and yield (stop) line.

## Exhibits:

**Exhibit 1** – Project Location and Study Area

**Exhibit 2** – Existing Volumes, Lane Geometry, and Traffic Control

**Exhibit 3** – Project Trip Distribution and Assignment

**Exhibit 4** – Existing plus Proposed Project Volumes

## Attachments:

**Appendix A** – Intersection Turning Movement Volumes

**Appendix B** – Existing Conditions LOS and Queuing Worksheets

**Appendix C** – Jesuit High School Sacramento Anticipated Event Lighting

**Appendix D** – Existing Plus Project Conditions LOS and Queuing Worksheets



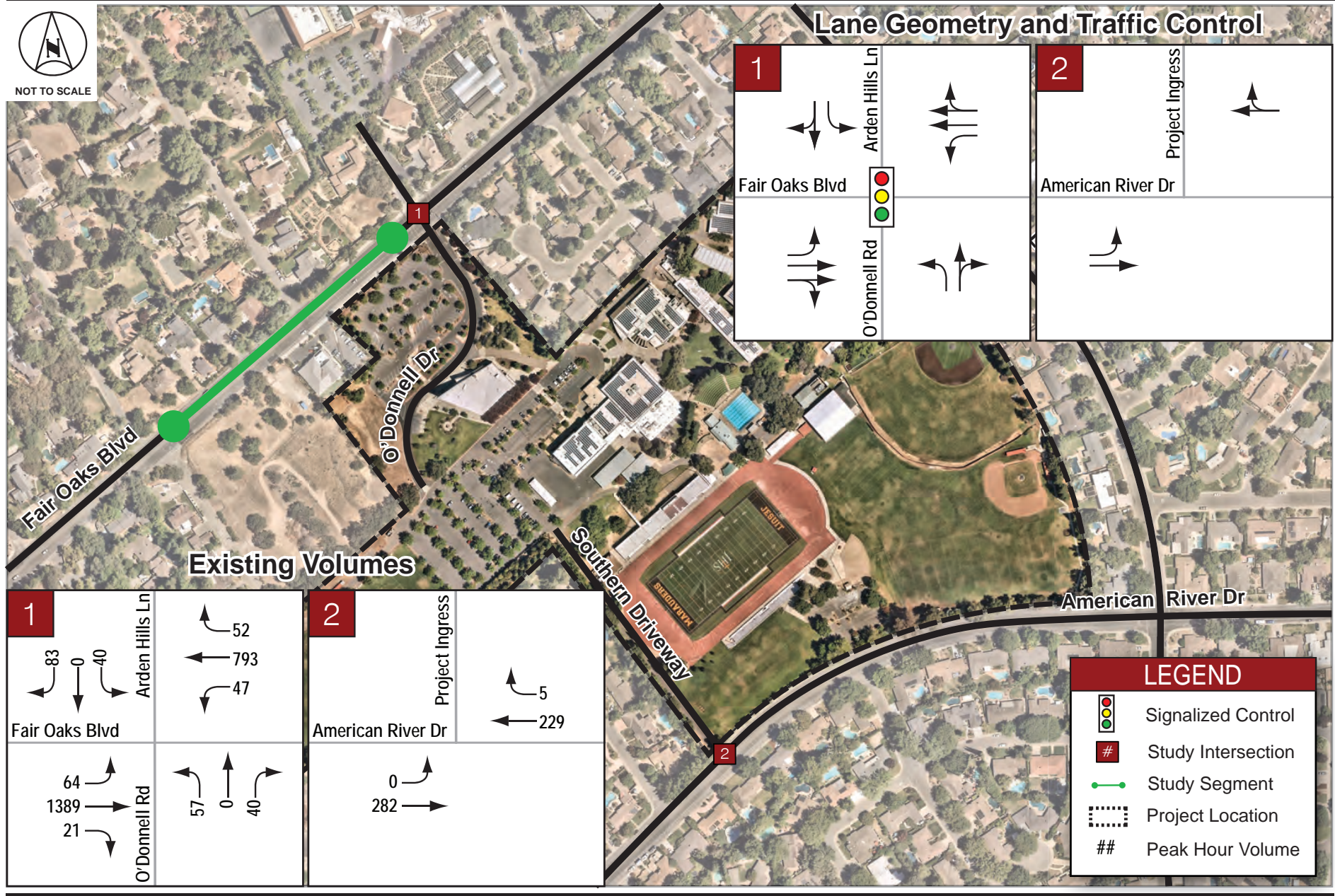
Sacramento County, Jesuit High School Stadium Lighting - Local Transportation Analysis



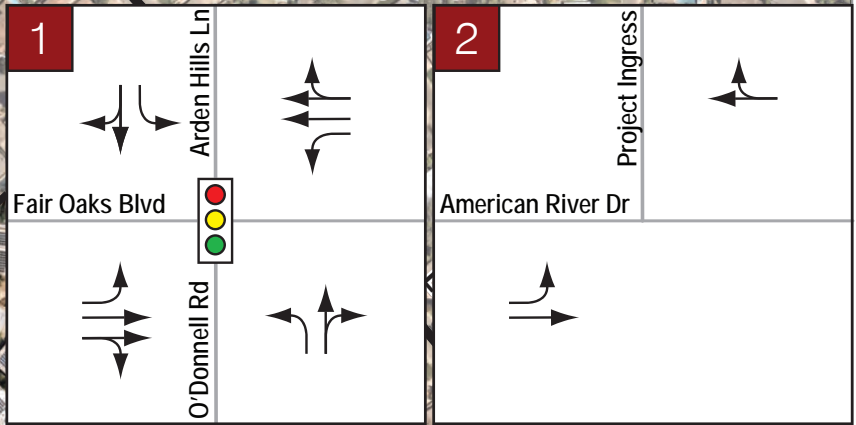




NOT TO SCALE



**Lane Geometry and Traffic Control**



**Existing Volumes**

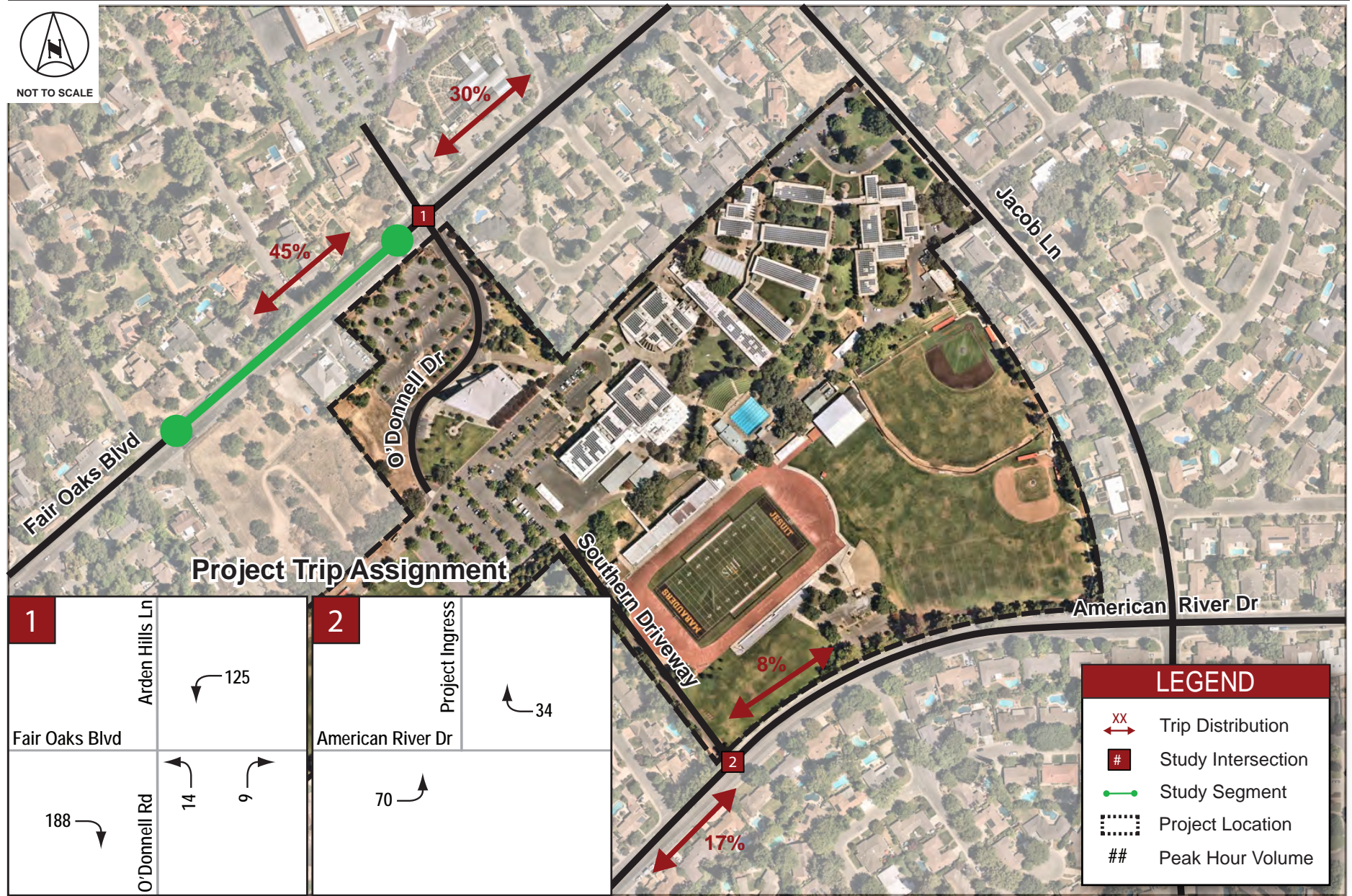
|                |                |                   |                 |
|----------------|----------------|-------------------|-----------------|
| <b>1</b>       | Arden Hills Ln | <b>2</b>          | Project Ingress |
| Fair Oaks Blvd |                | American River Dr |                 |
| O'Donnell Rd   |                |                   |                 |

**LEGEND**

- Signalized Control
- Study Intersection
- Study Segment
- Project Location
- Peak Hour Volume



Sacramento County, Jesuit High School Stadium Lighting - Local Transportation Analysis





Sacramento County, Jesuit High School Stadium Lighting - Local Transportation Analysis



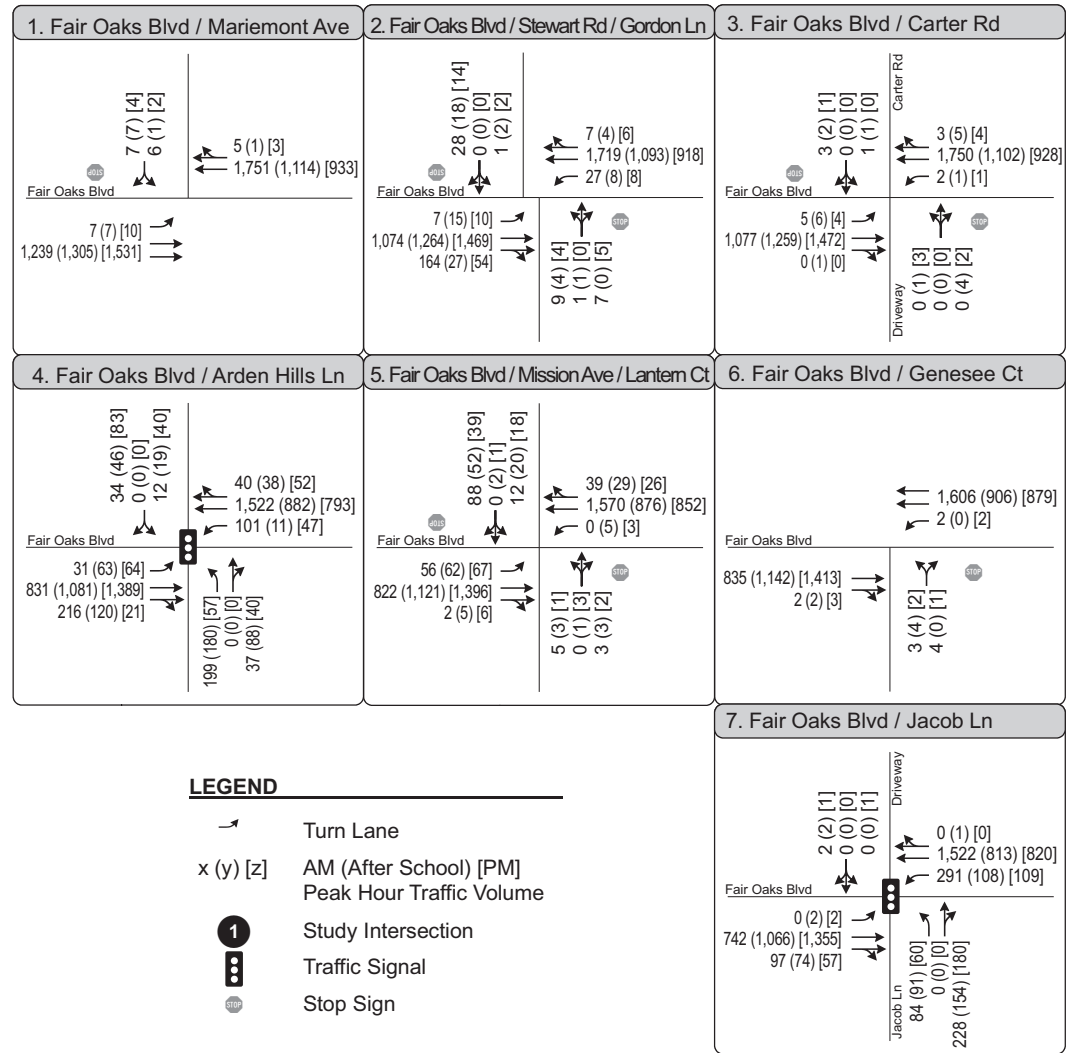
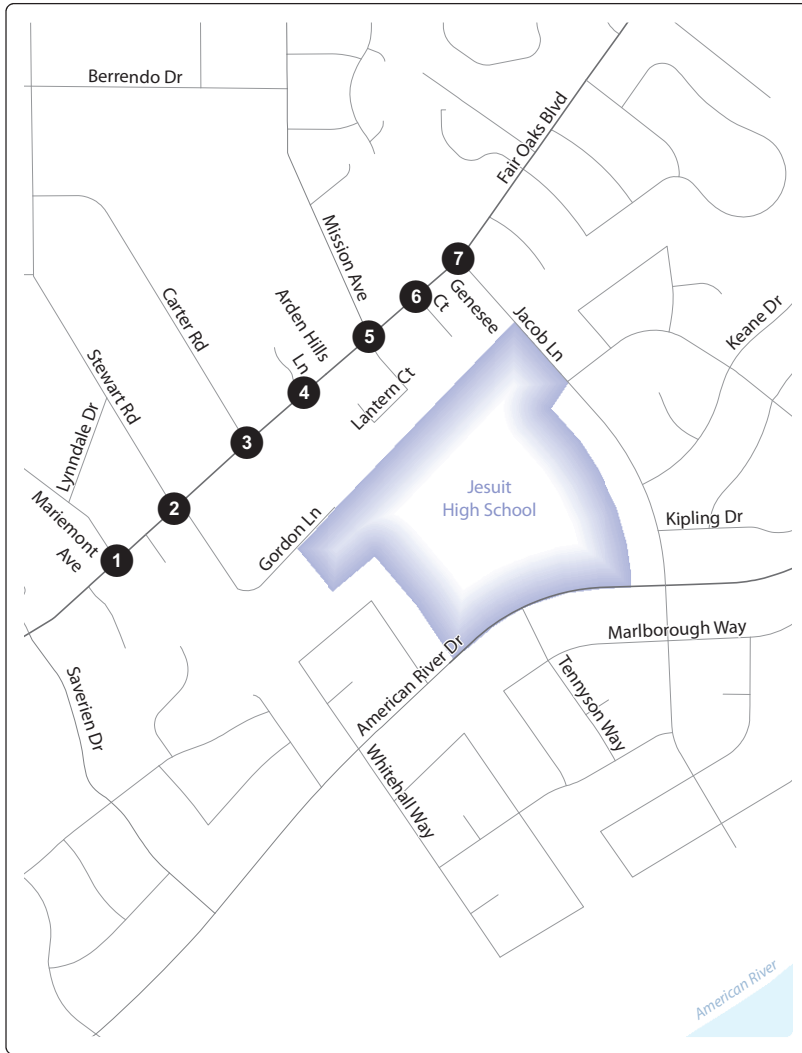
NOT TO SCALE



Appendix A

*Intersection Turning Movement Volumes*





**LEGEND**

- Turn Lane
- $x (y) [z]$  AM (After School) [PM] Peak Hour Traffic Volume
- Study Intersection
- Traffic Signal
- Stop Sign



Appendix B

*Existing Conditions LOS and Queuing Worksheets*

SimTraffic Performance Report  
Existing Conditions

---

1: O'Donnell Rd/Arden Hills Ln & Fair Oaks Blvd Performance by approach

---

| Approach           | EB   | WB   | NB   | SB   | All  |
|--------------------|------|------|------|------|------|
| Denied Del/Veh (s) | 0.3  | 0.3  | 2.4  | 1.5  | 0.5  |
| Total Del/Veh (s)  | 22.4 | 18.0 | 33.4 | 20.6 | 21.2 |

2: American River Dr & Project South Access Performance by approach

---

| Approach           | EB  | WB  | All |
|--------------------|-----|-----|-----|
| Denied Del/Veh (s) | 0.2 | 0.2 | 0.2 |
| Total Del/Veh (s)  | 0.2 | 0.4 | 0.3 |

Total Network Performance

---

|                    |      |
|--------------------|------|
| Denied Del/Veh (s) | 0.4  |
| Total Del/Veh (s)  | 20.3 |

Queuing and Blocking Report  
Existing Conditions

Intersection: 1: O'Donnell Rd/Arden Hills Ln & Fair Oaks Blvd

| Movement              | EB  | EB   | EB   | WB  | WB   | WB   | NB | NB  | SB | SB  |
|-----------------------|-----|------|------|-----|------|------|----|-----|----|-----|
| Directions Served     | L   | T    | TR   | L   | T    | TR   | L  | TR  | L  | TR  |
| Maximum Queue (ft)    | 282 | 418  | 395  | 104 | 273  | 263  | 98 | 75  | 78 | 95  |
| Average Queue (ft)    | 67  | 246  | 238  | 40  | 157  | 129  | 46 | 25  | 34 | 34  |
| 95th Queue (ft)       | 174 | 368  | 359  | 87  | 236  | 220  | 86 | 61  | 72 | 70  |
| Link Distance (ft)    |     | 1644 | 1644 |     | 1056 | 1056 |    | 581 |    | 533 |
| Upstream Blk Time (%) |     |      |      |     |      |      |    |     |    |     |
| Queuing Penalty (veh) |     |      |      |     |      |      |    |     |    |     |
| Storage Bay Dist (ft) | 183 |      |      | 240 |      |      | 95 |     | 64 |     |
| Storage Blk Time (%)  |     | 15   |      |     | 0    |      | 2  |     | 4  | 1   |
| Queuing Penalty (veh) |     | 10   |      |     | 0    |      | 1  |     | 4  | 0   |

Intersection: 2: American River Dr & Project South Access

|                       |
|-----------------------|
| Movement              |
| Directions Served     |
| Maximum Queue (ft)    |
| Average Queue (ft)    |
| 95th Queue (ft)       |
| Link Distance (ft)    |
| Upstream Blk Time (%) |
| Queuing Penalty (veh) |
| Storage Bay Dist (ft) |
| Storage Blk Time (%)  |
| Queuing Penalty (veh) |

Network Summary

Network wide Queuing Penalty: 15

Appendix C

*Jesuit High School Sacramento Anticipated Event Lighting*



## JESUIT HIGH SCHOOL SACRAMENTO ANTICIPATED EVENT LIGHTING

| Event                       | Current Time     | Proposed Time | Days   | Months    | Light Level (approx) | Size Estimate | Amplified Sound | Marching Band |
|-----------------------------|------------------|---------------|--------|-----------|----------------------|---------------|-----------------|---------------|
| Games - Lacrosse            | 3-6 p.m.         | 5-9 p.m.      | TBD    | Mar-Apr   | 100%                 | 100-300       | Yes             | No            |
| Games - Football            | Sat. 10 - 4 p.m. | 5-10 p.m.     | F      | Aug-Oct   | 100%                 | 800-1500      | Yes             | Yes           |
| Games - Soccer              | 3-6 p.m.         | 3-7 p.m.      | Tu, Th | Dec-Feb   | 80%                  | 100-300       | No              | No            |
| Practice - Football         | 3:30-6:30        | 4-7 p.m.      | M-Th   | Aug-Nov   | 50%                  | N/A           | No              | No            |
| Practice - Soccer           | 3:30-6:00        | 4-7 p.m.      | M-F    | Nov - Feb | 50%                  | N/A           | No              | No            |
| Practice - Track            | 3:30-5:00        | 4-7 p.m.      | M-F    | Feb-Apr   | 50%                  | N/A           | No              | No            |
| Practice Lacrosse           | 3:30-6:30        | 4-8 p.m.      | M-F    | Feb-Apr   | 50%                  | N/A           | No              | No            |
| Track & Field Special Event | 3:00-6:00        | 3-8 p.m.      | Rarely | Mar-Apr   | 80%                  | 500-900       | Yes             | No            |
| Soccer Playoffs             | 4:00-6:00        | 5-7 p.m.      | TBD    | Feb       | 80%                  | 500-900       | Yes             | No            |
| Lacrosse Playoffs           | 4:00-6:00        | 7-9 p.m.      | TBD    | May       | 100%                 | 200-500       | Yes             | No            |
| Football Playoffs           | 1-4 p.m.         | 7-10 p.m.     | F      | Nov       | 100%                 | 1500-3000     | Yes             | Yes           |

| Historical Average number of home games regular season |    |
|--|----|
| Football   | 5  |
| Lacrosse   | 10 |
| Soccer   | 14 |

| Historical Average number of home playoff games |   |
|---|---|
| Football  | 2 |
| Lacrosse  | 1 |
| Soccer  | 4 |
| Track & Field Special Event                     | 1 |

Jesuit High School October 10, 2022

Appendix D

*Existing Plus Project Conditions LOS and Queuing Worksheets*

SimTraffic Performance Report  
Existing Plus Project

1: O'Donnell Rd/Arden Hills Ln & Fair Oaks Blvd Performance by approach

| Approach           | EB   | WB   | NB   | SB   | All  |
|--------------------|------|------|------|------|------|
| Denied Delay (hr)  | 0.2  | 0.2  | 0.1  | 0.0  | 0.5  |
| Denied Del/Veh (s) | 0.4  | 0.7  | 2.5  | 1.4  | 0.6  |
| Total Delay (hr)   | 21.7 | 7.2  | 1.6  | 0.8  | 31.3 |
| Total Del/Veh (s)  | 46.2 | 25.3 | 44.3 | 22.2 | 37.9 |
| Stop Delay (hr)    | 13.6 | 5.6  | 1.5  | 0.8  | 21.6 |
| Stop Del/Veh (s)   | 29.1 | 19.9 | 42.7 | 21.3 | 26.1 |

2: American River Dr & Project South Access Performance by approach

| Approach           | EB  | WB  | All |
|--------------------|-----|-----|-----|
| Denied Delay (hr)  | 0.1 | 0.0 | 0.1 |
| Denied Del/Veh (s) | 1.0 | 0.2 | 0.7 |
| Total Delay (hr)   | 0.1 | 0.0 | 0.1 |
| Total Del/Veh (s)  | 1.1 | 0.5 | 0.8 |
| Stop Delay (hr)    | 0.0 | 0.0 | 0.0 |
| Stop Del/Veh (s)   | 0.1 | 0.0 | 0.1 |

Total Network Performance

|                    |      |
|--------------------|------|
| Denied Delay (hr)  | 0.6  |
| Denied Del/Veh (s) | 0.6  |
| Total Delay (hr)   | 34.0 |
| Total Del/Veh (s)  | 33.7 |
| Stop Delay (hr)    | 21.7 |
| Stop Del/Veh (s)   | 21.5 |

Queuing and Blocking Report  
Existing Plus Project

Intersection: 1: O'Donnell Rd/Arden Hills Ln & Fair Oaks Blvd

| Movement              | EB  | EB   | EB   | WB  | WB   | WB   | NB  | NB  | SB | SB  |
|-----------------------|-----|------|------|-----|------|------|-----|-----|----|-----|
| Directions Served     | L   | T    | TR   | L   | T    | TR   | L   | TR  | L  | TR  |
| Maximum Queue (ft)    | 283 | 807  | 800  | 281 | 330  | 291  | 112 | 122 | 79 | 91  |
| Average Queue (ft)    | 99  | 440  | 445  | 147 | 161  | 135  | 63  | 35  | 35 | 34  |
| 95th Queue (ft)       | 260 | 775  | 770  | 249 | 271  | 234  | 110 | 94  | 69 | 66  |
| Link Distance (ft)    |     | 1644 | 1644 |     | 1056 | 1056 |     | 581 |    | 533 |
| Upstream Blk Time (%) |     |      |      |     |      |      |     |     |    |     |
| Queuing Penalty (veh) |     |      |      |     |      |      |     |     |    |     |
| Storage Bay Dist (ft) | 183 |      |      | 240 |      |      | 95  |     | 64 |     |
| Storage Blk Time (%)  | 0   | 34   |      | 3   | 1    |      | 9   | 0   | 4  | 1   |
| Queuing Penalty (veh) | 0   | 22   |      | 12  | 1    |      | 5   | 0   | 3  | 0   |

Intersection: 2: American River Dr & Project South Access

| Movement              | EB  |
|-----------------------|-----|
| Directions Served     | L   |
| Maximum Queue (ft)    | 42  |
| Average Queue (ft)    | 12  |
| 95th Queue (ft)       | 38  |
| Link Distance (ft)    |     |
| Upstream Blk Time (%) |     |
| Queuing Penalty (veh) |     |
| Storage Bay Dist (ft) | 100 |
| Storage Blk Time (%)  |     |
| Queuing Penalty (veh) |     |

Network Summary

Network wide Queuing Penalty: 43



# **Appendix G Public Comments Prior to the Release of the Draft EIR**

**Todd Smith, Planning Director**

Planning and Environmental  
Review



**Troy Givans, Director**

Department of Community  
Development

## **County of Sacramento**

September 2023

### **Appendix G: Public Comments**

Appendix G of this Draft Environmental Impact Report (EIR) contains the correspondence pertaining to environmental considerations and the California Environmental Quality Act (CEQA) process received through September 13, 2023 for the Jesuit High School Stadium Lighting project (County Control No.: PLNP2021-00262). In accordance with California Public Resources Code Section 21092, the County distributed a Notice of Preparation (NOP) of a Draft EIR for the project on October 28, 2022 to allow the public an opportunity to provide comment on the scope of the analysis that should be included in this Draft EIR. An agency scoping meeting was held on November 15, 2022 and a public scoping meeting was held on December 7, 2022. The public scoping comment period closed on December 7, 2022. Comments received prior to and following this NOP comment period have also been cataloged and considered in the preparation of this Draft EIR. The scope of this Draft EIR includes the potential environmental impacts identified in the NOP, as well as any issues raised by agencies and the public in response to the NOP.

The comments in this appendix include those received during the NOP for the Draft EIR, those received prior to the April 20, 2022 Carmichael/Old Foothill Farms Community Planning Advisory Council (CPAC) meeting, and other general correspondence that is germane to the potential environmental impacts of the project. Comments related to the potential environmental impacts of the project have been addressed within the Draft EIR. The Draft EIR does not address general comments related to merits of the project; however, all correspondence received will be included in the final hearing package for consideration by the final hearing body for the project.

# **NOP Public Comment Letters**

## Gregory. Carol

---

**From:** Terence Tanner <burrwann@aol.com>  
**Sent:** Thursday, November 3, 2022 11:14 AM  
**To:** PER-CEQA  
**Subject:** Jesuit High School Stadium Lighting (PLNP2021-00262)

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Joelle Inman, Environmental Coordinator

This email is being sent by an interested homeowner on Piccadilly Circle concerning the Jesuit HS lighting plan. I believe I read the entire package that we received on or about October 28, 2022. The one glaring omission that jumps out to me is that the Environmental Impact Report fails to mention the potential for how this project is going to negatively impact my property value! Right now, if or when homeowners sell their property they have to acknowledge that two high schools, Jesuit HS and Rio Americano HS are located in the area. Normally, this means people realize that schools operate 5 days a week and occasionally have events that involve evenings and weekends. Now, the Jesuit HS lighting project is going to change that to more like 200 nights a year where the lights have the potential to be operating till 10 or 11pm! That has the potential to adversely impact property values as people are not going to like the idea of that much activity happening 200+ nights a year. So, it appears that Jesuit HS feels it is entirely within their rights to change a neighborhood only for their benefit. Is the Environmental Impact report going to address this issue? I do not believe the headings, Aesthetics, Air Quality, Greenhouse Gas Emissions, Biological Resources, Noise, Transportation/Vehicles Miles Traveled and Cultural Resources and Tribal Cultural Resources in any way shape or form addresses property values of homes in the area. If Jesuit HS is not willing or able to adequately compensate homeowners for changing the very fabric of a neighborhood from a neighborhood with 2 high schools to one that desires to become a sports conglomerate!

Sincerely,

Terence K. Tanner



## Gregory. Carol

---

**From:** mac carpenter <maccarpenter@yahoo.com>  
**Sent:** Sunday, November 6, 2022 3:01 PM  
**To:** PER-CEQA  
**Subject:** Jesuit High School Stadium Lighting project (PLNP2021-00262)

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

We are neighbors of Jesuit High School who are/will be impacted by any developments regarding the high school. Please include us in all information regarding the EIR for the aforementioned project. Please notify us of dates for the Zoom agency scoping meeting and Public Scoping Meeting, as well as any other appropriate information.

Thank you,

Malcolm and Janet Carpenter  
Malcolm/Janet Carpenter Living Trust  
1237 Macaulay Circle  
Carmichael CA 95608

## Gregory. Carol

---

**From:** Scarlet La Rue <scarlet10452@gmail.com>  
**Sent:** Sunday, November 6, 2022 11:11 AM  
**To:** PER-CEQA  
**Subject:** Proposed Jesuit High School Stadium Lighting

EXTERNAL EMAIL: If unknown sender, do not click links/attachments.

The notification of the proposed lighting was sent to me at Harvey S/Scarlet L Edber Revocable Family Trust. My husband and I, both doctors, have lived on Carter Road for over 35 years. We are opposed to the increased noise, traffic, and light pollution associated with nighttime football games, which expose the young players to an increased risk of life-altering injuries. Thank you for your consideration—Scarlet La Rue

**Gregory. Carol**

---

**From:** Janet Carpenter <carpenterjanet40@gmail.com>  
**Sent:** Wednesday, November 16, 2022 3:26 PM  
**To:** PER-CEQA  
**Subject:** re: Jesuit Lighting Project

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Greetings.

I am responding to information shared with the local community regarding the above. I heard nothing in that meeting that would be a benefit to me or my neighbors. Our neighborhood is already affected by 3000+ high school students, the traffic that results from student and parent commutes, and practice and game traffic for both schools. To open evenings for both Jesuit and other schools to use the athletic fields will undoubtedly result in some unpleasant, unintended consequences.

**Gregory. Carol**

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**From:** steph christensen <tschrist4@yahoo.com>  
**Sent:** Wednesday, November 9, 2022 4:06 PM  
**To:** PER-CEQA  
**Subject:** PInp2021-00262

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Hello: My husband and I moved to 4848 Sherlock Way in September 2022 with the awareness there would be traffic and school activity noise from Rio Americano and Jesuit Catholic high schools on American River Drive. We moved to this neighborhood for the solitude of being close to the American River Bike Trail and nature. We've heard geese flying over our home and just the other night, the sound of coyotes. Now Jesuit is requesting stadium lights — Rio doesn't have them — so their games are finished by dark. Rio plays their evening games at Del Campo High School. Jesuit already uses portable lights for evening games — which appears to us as already bending the wishes of the neighborhood. We hear more traffic and game noise when those evening games occur. Why should a private school be permitted to have stadium lights and the public school denied? As you know, we pay for public schools through our taxes. Stadium lights for Jesuit's night games will bring more traffic and noise to our neighborhood.

We object to Jesuit's request for stadium lights. Their kids are no more special than Rio's kids, which our grandson attends.

Thank you,

Stephanie and Tom Christensen

[Sent from Yahoo Mail for iPad](#)



## Gregory. Carol

---

**From:** barbara dugal <babsdugal@hotmail.com>  
**Sent:** Monday, November 28, 2022 7:35 PM  
**To:** PER-CEQA  
**Subject:** NOP Jesuit (PLNP2021-00262) Attn: Joelle Inman  
**Attachments:** jesuit nop November 28 ltr.docx

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Ms. Inman, attached are my comments on the above NOP. I am also sending via US mail a signed copy. Just curious, has Jesuit agreed, in writing, to the extension of the public comment period? Thank you so much for your consideration of my comments, Barbara Dugal

November 28, 2022

Joelle Inman, Environmental Coordinator  
Planning and Environmental Review  
827 7th Street, Room 225  
Sacramento California 95814

Dear Ms. Inman;

Subject: Notice of Preparation (NOP) of a Draft Environmental Impact Report for Jesuit High School (Jesuit) Stadium Lighting (PLNP 2021-00262)

Thank you for the opportunity to provide comments on the above NOP for the Jesuit High School Lighting project. I am submitting this letter pursuant to the comment period contained in the NOP (November 28, 2022) however, I understand based on our prior conversation, that the comment period is extended until December 7<sup>th</sup>, which is the date of the Public Scoping meeting.

#### **Aesthetics**

I understand that the County intends to include visual depictions of the site with representative photos from several vantage points, including public viewpoints, but this analysis should specifically include public views including those that are experienced from publicly accessible vantage points (like from the American River Parkway and levee areas where people recreate). As the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality or create a new source of substantial light or glare which would adversely affect day or nighttime views in the area? This needs to be analyzed and addressed by the County. As the Sports complex project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality? Will the light from the now proposed 90-100-foot light towers be visible from the American River Parkway, levees or from residences that are not immediately adjacent to the project area? My home on Ashton Drive is approximately 1,780 feet (as the crow flies) from Jesuit and analysis needs to be provided that the proposed project will not create a new source of substantial light or glare which would adversely affect day or nighttime views in the area. Why was the proposed height of the light standards increased from 80' to 90' and 100'? This needs to be provided and analyzed in the EIR.

#### **Cumulative Impacts**

The cumulative impact from several projects is the change in the environment which results from the incremental impact of the project when added to other closely related past, present, and reasonably foreseeable probable future projects. Cumulative impacts can result from individually minor but collectively significant projects taking place over time. During the Agency Scoping Meeting, the County acknowledged that it would be considering and evaluating cumulative impacts from the proposed project. As the County is aware, over ten years ago, the Rio Americano High School boosters (Rio) proposed a football field improvement project that

also included lights. While limited portions of that proposed project were ultimately approved and installed, lights were not approved or included in that project. On October 24, 2022, some residents near Rio were provided with a letter (copy attached) from Rio stating that they would begin using portable lighting on the football field. While neighbors are attempting to understand what permits, if any, have been issued for the portable lights at Rio, if the Jesuit light component is approved a precedent would be set and the County should anticipate receiving an application from Rio for lighting. Therefore, the County should include analysis of all potential Cumulative Impacts, i.e., noise, traffic, etc., impacts.

#### **Air Quality/Greenhouse Gas Emissions**

In addition to the items outlined in the NOP, the County needs to quantify and analyze vehicles that are parked and left idling along American River Drive in the evenings. This occurs whenever evening/nighttime activities are taking place at Jesuit and parents/drivers, etc., are waiting to pick up their children and/or other individuals at the end of a practice, game, etc.

#### **Transportation/Vehicle Miles Traveled (VMT)/Traffic**

Has Jesuit provided a complete project description for the various sports related uses/activities that are proposed? If so, does this include the Junior Marauder's or other non-direct Jesuit related activities? If not, the number of trips, vehicles, etc., needs to be identified, quantified and analyzed.

#### **Growth Inducing Impacts**

This area needs to be reviewed by the County. There is the potential to increase the student population from Jesuit's proposed project. This potential student growth will result in adverse secondary effects beyond what maybe anticipated by local jurisdictions; therefore, the County needs to address the degree to which student growth will or will not be consistent with applicable land use plans and the potential for any student growth needs to be analyzed.

#### **Environmental Justice**

The principles of environmental justice call for fairness, regardless of race, color, national origin or income and the involvement of the community in the development of laws and regulations that affect the community's natural surrounding and the places people live, work, play and learn. The EIR will serve as an information document for the general public and the directly affected property owners as well, therefore, the County should analyze the effect of the fairness of the proposed project on the surrounding neighborhood. One of Jesuit's stated project objectives is to enhance the overall high school athletic experience for students, parents, alumni, and the Sacramento community, but the negative impacts on the neighborhood community needs to be considered and addressed.

#### **Noise**

Noise impacts are not just to the immediately adjacent residences, but also from residences further away. From my home on Ashton Drive, I can hear the Public Address (PA) system at Jesuit, along with cheering, band practice, whistles, etc., which are not enhanced by the PA system. An increase in games, practices, events, etc., in the evenings and on the weekends, will

increase the ambient noise for the surrounding neighborhood area. The weekends are a time to enjoy the outdoors, but not when the PA system, etc., can be heard throughout the neighborhood. Noise impacts need to be analyzed and addressed. This is also an area that needs to be addressed in the cumulative impact area as Rio also contributes to the noise impacts to the neighborhood. Will the relocation and new placement of the existing speakers be evaluated? I understand that the County issued Jesuit a Use Permit in April 2019 for relocation of the scoreboard and sound system, but I have been unable to determine when the original scoreboard and sound system were installed, modified, and permitted. This information should be provided by Jesuit to better understand the direct noise impacts to the neighborhood.

### **Alternatives**

As outlined in the NOP, as the analyses progress and the extent of impacts to the categories is determined, appropriate CEQA alternatives will be included for analysis. One of Jesuit's project objectives states that "...allow for athletic practices and competition to occur after peak afternoon hours during times with more favorable weather conditions to protect the health and safety of student-athletes, coaches and spectators..." The County should analyze the impact from the synthetic field surfaces for the football, soccer, lacrosse, rugby fields that were installed in 2013 as part of the 50th Anniversary Milestone Campaign and the modernization of the Jesuit Stadium project and consider requiring the replacement with natural sod.

### **Project Description**

Jesuit is requesting a Use Permit Amendment and Design review to install four permanent stadium light poles, in addition to code-compliant lighting for the bleachers and pedestrian pathways of the Stadium. However, the Project Description should also include the number of games, scrimmages, practices, band practices, Junior Marauder's, etc., and the anticipated number of participants. This should include all activities that would utilize the outdoor fields that Jesuit intends to utilize regardless of time of day so that all potential impacts can be fully identified and analyzed.

### **Project Objectives**

As noted in Alternatives above, Jesuit states that permanent field lights are necessary due to more favorable weather conditions. There have been many research studies conducted on the heat effects of synthetic turf. Based on the research, synthetic turf is 40-70 degrees hotter than the surrounding air temperatures on warm sunny days. On clear warm days, synthetic turf fields get superheated to temperatures from 120 to 180 degrees F. Playing on synthetic turf can melt shoes, blister hands and feet, and induce dehydration and heatstroke.

Therefore, by installing the synthetic turf, Jesuit has compounded the heat issues. It is debatable that Jesuit has met the threshold per Section 15124(b) of the CEQA Guidelines. The remainder of Jesuit's Project Objectives should be analyzed by the County more thoroughly to determine if they meet the criteria of Section 15124(b) of the CEQA Guidelines.



The following is a general comment that can be addressed during the process. During the Agency Scoping meeting, a representative of Jesuit stated that the Water District approved the use of the District's easement for the existing pole removal component of the proposed project. All easements that will be utilized or are located near the project area, should be shown, and depicted on a site plan.

Thank you for your consideration of these comments, I look forward to the Public Scoping meeting and participating in the County's project review process. If I can answer any questions or provide any clarification, please do not hesitate to contact me. Additionally, I understand that my letter will become a part of the public record, but please redact my email and phone information.

Sincerely,

Barbara Dugal  
4616 Ashton Drive  
Sacramento CA 95864  
[babsdugal@hotmail.com](mailto:babsdugal@hotmail.com)  
(916) 764-0204

Attachment – October 24, 2022 Rio Americano High School Letter



## San Juan Unified School District

*Rio Americano High School*

Telephone (916) 971-7494

[www.sanjuan.edu](http://www.sanjuan.edu)

**Kent Kern, Superintendent**  
**Frank Camarda, Chief Operations Officer**  
**Cliff Kelly, Principal**

October 24, 2022

Re: Rio Americano High School, 4540 American River Dr, Sacramento, CA 95864  
Extended Use of Portable Lights During Evening Sports Practice

Dear Rio Americano High School neighbor,

San Juan Unified School District would like to update you regarding the use of portable lighting on the football field at Rio Americano High School. The district will be implementing the use of lighting during evening sports practices on the football field, effective Nov. 1, until further notice.

In order to comply with a new state law, most San Juan Unified schools were required to push start and end times later, affecting all before and after school activities. In conjunction with the upcoming daylight savings time change, the district will need to utilize evening lighting Monday-Friday until 8:30 p.m., through the winter months.

We appreciate your patience as we recognize this may be potentially inconvenient. We would also like to thank you for being a valued neighbor and for your support of the San Juan Unified community.

If you have questions or would like to discuss this further, please feel free to contact me at (916) 979-8860 or [cliff.kelly@sanjuan.edu](mailto:cliff.kelly@sanjuan.edu).

Kind Regards,

Cliff Kelly  
Principal, Rio Americano High School  
San Juan Unified School District  
[cliff.kelly@sanjuan.edu](mailto:cliff.kelly@sanjuan.edu)

## Gregory. Carol

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**From:** barbara dugal <babsdugal@hotmail.com>  
**Sent:** Thursday, November 10, 2022 2:46 PM  
**To:** PER-CEQA  
**Subject:** NOP PLNP 2021-00262

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

To: Joell Inman, Environmental Coordinator, Planning and Environmental Review. As outlined in the above NOP for the Jesuit High School Stadium Lighting project, I am requesting that I be advised, via proper noticing, of the upcoming agency scoping meeting when it is scheduled for the week of November 14<sup>th</sup> through November 18th, 2022. I understand that the meeting will be held virtually via Zoom. Additionally, I would also like to know what public agencies have been noticed of this meeting. In advance, thank you, Barbara Dugal (916) 481-2405

## Gregory. Carol

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**From:** Bruce Burdick <brucenburdick@icloud.com>  
**Sent:** Sunday, November 13, 2022 12:01 AM  
**To:** PER-CEQA; gregory@saccounty.gov  
**Subject:** Notice of Preparation of a Draft Environmental Impact Report for Jesuit High School Stadium Lighting (PLNP2021-00262)  
**Attachments:** Decrease in world CO2 emissions 7.6 per cent Dec 20, 2021 (version 1).xlsb; Material World by Peter Mensel pounds of CO2 per person per day.xlsx; Pieta Table of Population laying down their lives Dec 30, 2021.xlsx

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Dear Joelle Inman, Environmental Coordinator, Planning and Environmental Review, and Carol Gregory, Associate Environmental Analyst

The installation of this lighting does not appear consistent with the Paris Agreement and our country's commitment to try to limit global warming to 1.5 degrees C.

It would seem important as part of this project for Jesuit High School Students and Staff to become acquainted with the CO2 emissions of the "ideal mathematically average world citizen on track to limiting global warming to 1.5 degrees C." (1)

It would seem important as part of this project for Jesuit High School Students and Staff to view climate change as the (science based) Curses of Deuteronomy from Our (science based) Father or (science based) God. (2)

Then the people involved might respond appropriately to the question "should time, money and CO2 emissions be spent on installing Stadium Lighting, or is that time, money and CO2 emissions better spend on trying to convince nuclear weapons CEO's and workers in the United States and around the world to take the money currently budgeted for nuclear weapons, and spend that money on taking CO2 out of the atmosphere.

How might nuclear weapons CEO's and workers be swayed to take the money currently budgeted for improving nuclear weapons and spend that money on taking CO2 out of the atmosphere?

A letter might read "Dear Nuclear Weapons CEO,

Climate change might best be described as the (science based) Curses of Deuteronomy from Our (science based) Father (2). Our (science based) Father appears to be telling us we must live as hunter gatherers or subsistence farmers unless we learn to take CO2 out of the atmosphere and not emit any CO2 that we do not sequester.

If we emit CO2 that we do not sequester, the CO2 will go into the atmosphere, warm the earth and increase the chances of a nuclear war between India, Pakistan and China over water. (3)

If the world does not sequester the CO2 that it is emitting, atmospheric CO2 will continue to rise as in the graph below at (4), and the chances of a nuclear war will increase even more.

It is time to convince nuclear weapons workers around the world to recognize that the people in other nations are not our most serious threat to our lives. The most serious threat to our lives is Our (science based) Satan.



Our (science based) Satan can be defined as “the desire to emit CO2 and greenhouse gases thinking only about our own personal comfort and entertainment, and not thinking of the greater good and realizing those CO2 and greenhouse gas emissions will increase the chances of a nuclear war.”

Our (science based) Satan is similar to the Satan Jesus was seeing in Peter in the following passage:

"Jesus began to explain to his disciples that he must go to Jerusalem and suffer many things at the hands of the elders, the chief priests and the teachers of the law, and that he must be killed and on the third day be raised to life.

Peter took him aside and began to rebuke him. “Never, Lord!” he said. “This shall never happen to you!”

Jesus turned and said to Peter, “Get behind me, Satan! You are a stumbling block to me; you do not have in mind the concerns of God, but merely human concerns.”

When we emit greenhouse gases without sequestering them, we are like Peter, thinking of our own personal desires, and not thinking Our (science based) Father and his desire for us to care for his Creation Mother Earth.”

We should declare World War III on Our (science based) Satan and do what we can to end global warming.

Thank you for considering having this project do the following:

- Inform Jesuit High School Students and Staff of the CO2 emissions of the “ideal mathematically average world citizen on track to limiting global warming to 1.5 degrees C.” (1)
- Ask Jesuit High School Students and Staff if climate change is more effectively addressed as the (science based) Curses of Deuteronomy from Our (science based) Father or (science based) God. (2)
- Have people involved in this project consider the question “should time, money and CO2 emissions be spent on installing Stadium Lighting at Jesuit High School, or is this time, money and CO2 emissions better spent on trying to convince nuclear weapons CEO’s and workers in the United States and around the world to take the money currently budgeted for nuclear weapons, and spend that money on taking CO2 out of the atmosphere as recommended by Peter Fiekowsky in his book Climate Restoration, and at his website Foundation for Climate Restoration (5).

Sincerely,

Bruce Burdick, M.D.  
(916) 215-3299  
[brucenburdick@icloud.com](mailto:brucenburdick@icloud.com)

(1) The United Nations Environmental Programme Gap Report page XIII states “to get in line with the Paris Agreement, emissions must drop 7.6 per cent per year from 2020 to 2030 for the 1.5°C goal.”

<https://wedocs.unep.org/bitstream/handle/20.500.11822/30797/EGR2019.pdf?sequence=1&isAllowed=y>

We can find out the CO2 emissions of the “ideal mathematically average world citizen” taking the 36.8 billion metric tonnes of CO2 emitted by the world in 2019, dividing it among 7.6 billion people, expressing it as “pounds of CO2 per world citizen per day”, and decreasing those “pounds of CO2 per person per day” by 7.6% a year until in 2030 the “ideal average world citizen” is emitting just 12.3 pounds of CO2 per person per day as in the following spreadsheet.

|   |               |                                   |  |
|---|---------------|-----------------------------------|--|
| <a href="https://wedocs.unep.org/bitstream/handle/20.500.11822/30797/EGR2019.pdf?sequence=1&amp;isAllowed=y">https://wedocs.unep.org/bitstream/handle/20.500.11822/30797/EGR2019.pdf?sequence=1&amp;isAllowed=y</a> |               |                                   |  |
|   | Decreasing    | The "ideal average world citizen" |  |
|   | World CO2     | decreasing their CO2 emissions    |  |
|   | at 7.6%/Year  | 7.6% a year to limit global       |  |
|   | World         | warming to 1.5 degrees C.         |  |
|   | CO2 emissions | (expressed in pounds of CO2       |  |
| Year  | (GtCO2/Year)  | per person per day.)              |  |
| 2019  | 36.8          | 29.3                              |  |
| 2020  | 34.0          | 27.0                              |  |
| 2021  | 31.4          | 25.0                              |  |
| 2022  | 29.0          | 23.1                              |  |
| 2023  | 26.8          | 21.3                              |  |
| 2024  | 24.8          | 19.7                              |  |
| 2025  | 22.9          | 18.2                              |  |
| 2026  | 21.2          | 16.8                              |  |
| 2027  | 19.6          | 15.5                              |  |
| 2028  | 18.1          | 14.4                              |  |
| 2029  | 16.7          | 13.3                              |  |
| 2030  | 15.4          | 12.3                              |  |

I found it useful to look at the pictures in Peter Menzel’s Material World and see what the “ideal world citizen’s” possessions would be:

|  |  |                  |  |  |
|--|--|------------------|--|--|
| For taping into the front of Peter Menzel's Book Material World. |  |                  |  |  |
| Page   |  | Country          | Per Capita CO2 Emissions<br>(tonnes of CO2 per person) | Pounds of CO2 emitted<br>per average citizen per day |
|  |  |                  | UN Statistics 2015                                     |  |
| 28   |  | Ethiopia         | 0.1  | 0.5  |
| 14   |  | Mali             | 0.1  | 0.5  |
| 154  |  | Haiti            | 0.2  | 1.3  |
| 72   |  | Bhutan           | 0.8  | 4.7  |
| 112  |  | Guatamala        | 0.8  | 4.7  |
| 170  |  | Western<br>Somoa | 1.3  | 7.6  |
| 192  |  | Albania          | 1.5  | 9.0  |
| 64   |  | India            | 1.7  | 10.3   |

|     |   |               |      |       |
|-----|---|---------------|------|-------|
| 88  |   | Vietnam       | 1.7  | 10.3  |
| 126 |   | Brazil        | 2.2  | 13.3  |
| 106 |   | Cuba          | 3.2  | 19.3  |
| 144 |   | Mexico        | 3.9  | 23.6  |
| 96  |   | Uzbekistan    | 4.1  | 24.8  |
| 228 |   | Iraq          | 4.2  | 25.4  |
| 80  |   | Thailand      | 4.6  | 27.5  |
| 120 |   | Argentina     | 4.7  | 28.4  |
| 162 |   | Iceland       | 5.8  | 35.0  |
| 204 |   | Spain         | 5.8  | 35.0  |
| 216 |   | Bosnia        | 6.2  | 37.5  |
| 198 |   | Italy         | 6.5  | 39.3  |
| 56  |   | China         | 6.6  | 39.9  |
| 40  |   | Mongolia      | 6.9  | 41.7  |
| 210 |   | Great Britain | 7.2  | 43.5  |
| 180 |   | Germany       | 8.8  | 53.2  |
| 22  |   | South Africa  | 9.2  | 55.6  |
| 242 |   | Israel        | 9.2  | 55.6  |
| 48  |   | Japan         | 9.3  | 56.2  |
| 186 |   | Russia        | 12.6 | 76.1  |
| 136 |   | United States | 16.8 | 101.5 |
| 236 |   | Kuwait        | 29.1 | 175.8 |
|     |   |               |      |       |
|     | To convert metric tonnes per year to pounds of CO2 per person per day |               |      |       |
|     | Multiply by 2205 pounds per tonne                                     |               |      |       |
|     | And divide by 365 days per year.                                      |               |      |       |

Can the “ideal average world citizen” emit 12.3 pounds of CO2 per person per day and limit global warming to 1.5 degrees C?

No, those 12.3 pounds of CO2 per world citizen per day will still capture infrared radiation and lead to more global warming above 1.5 degrees C.

What life styles can people lead and not contribute to global warming and climate change?

Indigenous people who live as hunter gatherers do not emit greenhouse gases and do not contribute to global warming and climate change.

Subsistence farmers such as the farmers of Bhutan do not contribute to global warming and climate change. All of their CO2 emissions are sequestered by forest and/or their crops according to the following website:

The citizens of Bhutan emit 19 pounds of CO<sub>2</sub> per person per day according to their United Nations INDC (Intended Nationally Determined Contributions statement of greenhouse gas emissions - the greenhouse gases they intend to emit after 2020 according to the U.N. Framework Convention on Climate Change (UNFCCC) Conference of the Parties (COP21) in Paris in December 2015.)

<http://www4.unfccc.int/submissions/INDC/Published%20Documents/Bhutan/1/Bhutan-INDC-20150930.pdf>

The forests of Bhutan take up about 52 pounds of carbon dioxide per citizen of Bhutan per day. Thus the people of Bhutan do not contribute to global warming because their forests sequester their CO<sub>2</sub> emissions.

How many people can live on earth at hunter gatherers or subsistence farmers?

Below is a preliminary spreadsheet of the number of people in each nation who would need to lay down their lives so that all could live as hunter gatherers or farmers like the people of Bhutan and limit global warming to 1.5 degrees C.

Do you know of scientists who might examine this spreadsheet and confirm it, or make one which they believe is correct for limiting global warming to 1.5 degrees C?

The first and second columns are the name and population of the country.

The third column is the cultivatable soil in the country in square miles.

The fourth column is an estimate of the number of people who can live on the cultivatable soil of the country as hunter gatherers. In the following website Professor Jared Diamond estimates that 10 square miles can support 1 hunter gatherer.

<https://www.discovermagazine.com/planet-earth/the-worst-mistake-in-the-history-of-the-human-race>

The fifth column subtracts the number of hunter gatherers from the population of the country to find the number of people who must lay down their lives so that all can live as hunter gatherers.

The sixth column estimates the number of people who can grow their own food like the people of Bhutan. In Bhutan, one household lives on an average of 1.7 acres, and there are approximately 3.9 people per household.

The seventh column subtracts the number of people who can grow their own food from the population of the country to estimate the number of people who would need to lay down their lives so that all can live as farmers sequestering their CO<sub>2</sub> emissions with regenerative agriculture techniques such as the Amish and the people described at the following Kiss the Ground website.

<https://kisstheground.com>



|   |                  |                              |  |  |   | Number who must lay down their lives so all can live like people of Bhutan with 1.7 acres per household and 3.9 people per household | Number who would live as farmers sequestering their CO2 emissions |
|---|------------------|------------------------------|--|--|---|--|---|
|   | Population (3)   | Cultivable soil in acres (1) | assuming 1 hunter gatherer per 10 square miles per Jared Diamond (4) | Number who must lay down their lives so all can live as hunter gatherers | Population estimate using Bhutan's 1.7 acres per household and 3.9 people per household |  |   |
| Argentina   | <b>45195774</b>  | 80600000                     | 12594  | 45183180   | 184905882   | 0  | 184905882   |
| Australia   | 2963243          | 75500000                     | 11797  | 2951446  | 173205882   | 0  | 173205882   |
| Brazil  | 11673021         | 137800000                    | 21531  | 11651490   | 316129412   | 0  | 316129412   |
| Canada  | 11890784         | 9500000                      | 1484   | 11889300   | 21794118  | 0  | 21794118  |
| China   | 65722            | 295200000                    | 46125  | 19597  | 677223529   | 0  | 677223529   |
| France  | 3546421          | 47100000                     | 7359   | 3539062  | 108052941   | 0  | 108052941   |
| Germany   | 48863            | 28900000                     | 4516   | 44347  | 66300000  | 0  | 66300000  |
| India   | 10423054         | 385600000                    | 60250  | 10362804   | 884611765   | 0  | 884611765   |
| Indonesia   | <b>273523615</b> | 65000000                     | 10156  | 273513459  | 149117647   | 124405968  | 149117647   |
| Italy   | 17915568         | 17100000                     | 2672   | 17912896   | 39229412  | 0  | 39229412  |
| Japan   | 1968001          | 10200000                     | 1594   | 1966407  | 23400000  | 0  | 23400000  |
| Mexico  | 6825445          | 47900000                     | 7484   | 6817961  | 109888235   | 0  | 109888235   |
| Russia  | 144100000        | 300600000                    | 46969  | 144053031  | 689611765   | 0  | 689611765   |
| Saudi Arabia  | 206139589        | 8500000                      | 1328   | 206138261  | 19500000  | 186639589  | 19500000  |
| Spain   | 7132538          | 29200000                     | 4563   | 7127976  | 66988235  | 0  | 66988235  |
| South Africa  | 8947024          | 29700000                     | 4641   | 8942383  | 68135294  | 0  | 68135294  |
| South Korea   | <b>51269185</b>  | 3400000                      | 531  | 51268654   | 7800000   | 43469185   | 7800000   |
| Turkey  | 33931            | 48400000                     | 7563   | 26369  | 111035294   | 0  | 111035294   |
| United Kingdom  | 98347            | 15000000                     | 2344   | 96003  | 34411765  | -34313418  | 34411765  |
| United States   | 329500000        | 389800000                    | 60906  | 329439094  | 894247059   | 0  | 894247059   |
| (1) <a href="https://worldpopulationreview.com/country-rankings/arable-land-by-country">https://worldpopulationreview.com/country-rankings/arable-land-by-country</a>   |                  |                              |  |  |   |  |   |
| (2) 1 acre = 0.0015625 square miles   |                  | 3.4M                         |  |  |   |  |   |
| (3) <a href="https://www.worldometers.info/world-population/population-by-country/">https://www.worldometers.info/world-population/population-by-country/</a>   |                  |                              |  |  |   |  |   |
| (4) <a href="https://www.discovermagazine.com/planet-earth/the-worst-mistake-in-the-history-of-the-human-race">https://www.discovermagazine.com/planet-earth/the-worst-mistake-in-the-history-of-the-human-race</a> |                  |                              |  |  |   |  |   |

(2) What are the (science based) Curses of Deuteronomy? They are the Curses in the Book of Deuteronomy that have a basis in science.

Deuteronomy 28:15 can be modified to say “And it will be, if you do not obey the (science based) Lord, your (science based) God, to observe to fulfill all His commandments and statutes which I am commanding you this day, that all these curses will come upon you and overtake you.”

Who is Our (science based) Father?

Hopefully the United Nations will define a (science based) Father or (science based) G\_d as “that which established the laws of science in this universe, and that which established consciousness in people and the other beings with consciousness.”

Then, what are the commandments of Our (science based) Father that we are not fulfilling? We are not loving Our (science based) God with all our heart (all our emotions) and all our soul (all our consciousness) and all our might (all our resources such as all our money). To love the (science based) Lord Our (science based) God with all our heart and all our soul and all our might is to love the (science based) Lord’s Creation Mother Earth with all our heart and all our soul and all our might.

We are not loving Mother Earth with all our heart and all our soul and all our might when we emit greenhouse gases and contribute to global warming and climate change and the (science based) Curses of Deuteronomy.

Deuteronomy 28:23 “And your skies above you will be [like] copper, and the earth below you [like] iron.”

(With California’s forest fires, the sky becomes dark like copper. With drought the earth becomes hard like iron. More severe forest fires and more severe droughts are predicted with continued CO2 emissions. After nuclear war with just 100 nuclear weapons (1), there will be many fires which will darken the sky like copper. So much sunlight will be blocked out that crops will fail and the lives of over 2 billion people threatened.)

“The Lord will turn the rain of your land into powder and dust, raining down upon you from the heavens until you are destroyed.”

(The University Corporation for Atmospheric Research predicts that by 2060, California, most of the United States, Israel and the Mediterranean countries will be at risk for droughts as severe as the drought that preceded the Oklahoma Dust Bowl in the 1930’s. With continued world CO2 emissions the risk of even more severe droughts will increase. During the Oklahoma Dust Bowl the air was opaque with dust, and the dust fell like rain.)

[http://www.cgd.ucar.edu/cas/adai/news/Dai\\_Drought\\_UCAR.htm](http://www.cgd.ucar.edu/cas/adai/news/Dai_Drought_UCAR.htm)

58) If you do not observe to fulfill all the words of this Torah, which are written in this scroll, to fear this glorious and awesome name, the Lord, your God,

59) Then the Lord [will bring upon] you and your offspring uniquely [horrible] plagues, terrible and unyielding plagues, and evil and unyielding sicknesses.

(Covid19 is one of those uniquely horrible plagues.)

62) And you will remain few in number, whereas you were once as numerous as the stars of the heavens because you did not obey the Lord, your God.

(The following paper says that with continued greenhouse gas emissions the earth will warm from 3 to 8 degrees C, crops will fail, and we will be forced to live as hunter gatherers. To live as hunter gatherers many people must lay down their lives.

<https://www.sciencedirect.com/science/article/pii/S0016328719303507>

“Will the transition to hunting and gathering result from a catastrophic collapse of civilization or a semi-orderly contraction? A strong case can be made for a sudden catastrophic collapse and a massive dieoff of *Homo sapiens* (Ehrlich & Ehrlich, 2013; Morgan, 2009; Spratt & Dunlop, 2019). A BBC report on civilization collapse (BBC, 2019) states:

Societies of the past and present are just complex systems composed of people and technology. The theory of “normal accidents” suggests that complex technological systems regularly give way to failure. So collapse may be a normal phenomenon for civilisations, regardless of their size and complexity. We may be more technologically advanced now. But this gives little ground to believe that we are immune to the threats that undid our ancestors. Our newfound technological abilities even bring new, unprecedented challenges to the mix. And while our scale may now be global, collapse appears to happen to both sprawling empires and fledgling kingdoms alike. There is no reason to believe that greater size is armour against societal dissolution. Our tightly-coupled, globalized system is, if anything, more likely to make crisis spread.

Collapse is not a necessary pre-requisite to a hunter-gatherer future for our species. Our species may avoid collapse and have some sort of semi-orderly contraction of the human population and our impact on the biosphere. One way or another, with the environmental stress on agriculture from future climate change and the inevitable decline in food production, the number of humans on the planet will be drastically reduced over the coming centuries. As human populations shrink, and grain production becomes problematic, state societies as we know them will become increasingly difficult to maintain. This will be good for the planet and for individual human well-being. Scott (2017) makes a strong case that the average person was better off after past state societies collapsed. He argues that the period from the first appearance of states until their complete hegemony some 5000 years later was a “golden age of barbarians.” Barbarians had the autonomy to pursue limited agriculture, foraging and hunting, and they had the opportunity to take some of the spoils of the state through raiding and pillaging.

The barbarians, according to Beckwith (2009 p. 76, quoted in Scott pp. 232-233): were in general much better fed and led easier, longer lives than the inhabitants of the large agricultural states. There was a constant drain of peoples escaping from China to the realms of the eastern steppe, where they did not hesitate to proclaim the superiority of the nomad lifestyle. Similarly, many Greeks and Romans joined the Huns and other Central European peoples, where they lived better and were treated better than they had been back home.”

It is of note that Jesus the hunter gatherer scientist lay down his life for his hunter gatherer sheep.

**Jesus said** “I am the good shepherd. The good shepherd lays down his life for the sheep... 14 “I am the good shepherd; I know my sheep and my sheep know me— 15 just as the Father knows me and I know the Father—and I lay down my life for the sheep. The reason my Father loves me is that I lay down my life—only to take it up again. 18 No one takes it from me, but I lay it down of my own accord. I have authority to lay it down and authority to take it up again. This command I received from my Father.”

The sheep that Jesus was protecting were his hunter gatherer sheep who lived according to “lay not your treasures up on earth where rot and (the fungus) rust doth corrupt and thieves break through and steal”.

Jesus might have seen his agricultural society oppressing and running over hunter gatherer societies as described by Professor Jared Diamond in his article about agriculture being “The worst mistake in the history of the human race.”

<https://www.discovermagazine.com/planet-earth/the-worst-mistake-in-the-history-of-the-human-race>

"Thus with the advent of agriculture the elite became better off, but most people became worse off. Instead of swallowing the progressivist party line that we chose agriculture because it was good for us, we must ask how we got trapped by it despite its pitfalls.

One answer boils down to the adage "Might makes right." Farming could support many more people than hunting, albeit with a poorer quality of life. (Population densities of hunter-gatherers are rarely over one person per ten square miles, while farmers average 100 times that.) Partly, this is because a field planted entirely in edible crops lets one feed far more mouths than a forest with scattered edible plants. Partly, too, it's because nomadic hunter-gatherers have to keep their children spaced at four-year intervals by infanticide and other means, since a mother must carry her toddler until it's old enough to keep up with the adults. Because farm women don't have that burden, they can and often do bear a child every two years.

As population densities of hunter-gatherers slowly rose at the end of the ice ages, bands had to choose between feeding more mouths by taking the first steps toward agriculture, or else finding ways to limit growth. Some bands chose the former solution, unable to anticipate the evils of farming, and seduced by the transient abundance they enjoyed until population growth caught up with increased food production. Such bands outbred and then drove off or killed the bands that chose to remain hunter-gatherers, because a hundred malnourished farmers can still outfight one healthy hunter. It's not that hunter-gatherers abandoned their lifestyle, but that those sensible enough not to abandon it were forced out of all areas except the ones farmers didn't want."

How might the story of Jesus the hunter gatherer scientist help each nation decrease their population so that they can meet greenhouse gas emission reduction goals of UN Secretary General Antonio Guterres?



If nations are not meeting their greenhouse gas reduction goals, population goals can be set to help us avoid the chaotic collapse predicted by John Gowdy in Our Hunter Gatherer Future.

The IPCC can change its name to the Intergovernmental Panel on Climate Change and the (science based) Curses of Deuteronomy.

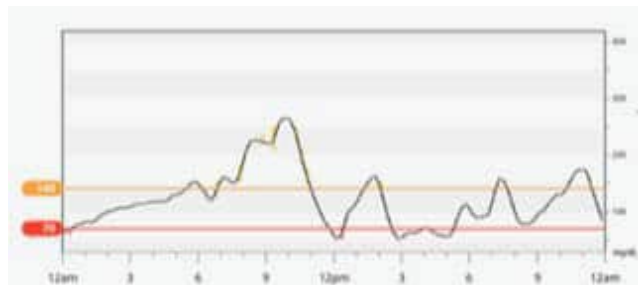
The Environmental Protection Agency of the United States Federal Government can become the United States Panel on Climate Change and the (science based) Curses of Deuteronomy.

The California Air Resources Board can be renamed the California Panel on Climate Change and the (science based) Curses of Deuteronomy.

(3) For hundred's of thousands of years Mother Earth has had a relatively “ normal” atmospheric CO2 shifting between 180 and 280 parts per million. Around 1950, people had burned so much coal, oil and natural gas that the earth could not sequester it all. Atmospheric CO2 has risen from around 300 ppm in 1950 and now over 400 ppm.



This is like a diabetic patient’s blood glucose. When a person has diabetes, doctors try to keep their patient's blood glucose between 70 and 140 mg/dl. The following graph shows a diabetic patient’s blood glucose going above 140 mg/dl leading to all of the vascular and other problems of diabetic patients.



<https://diatribe.org/understanding-average-glucose-standard-deviation-cv-and-blood-sugar-variability>

Mother Earth's atmospheric CO2 is now out of the "normal" range, and Mother Earth is experiencing all of the changes of global warming and the (science based) Curses of Deuteronomy.

We need to rename the Intergovernmental Panel on Climate Change to the Intergovernmental Panel on Climate Change and the (science based) Curses of Deuteronomy to help end our CO2 and greenhouse gas emissions and stop increasing Mother Earth's atmospheric CO2.

(4) <https://www.thenation.com/article/archive/nuclear-defense-climate-change/>

(5) <https://foundationforclimaterestoration.org>

**Gregory. Carol**

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**From:** Katie McGuire <khannesson@yahoo.com>  
**Sent:** Monday, November 14, 2022 4:08 PM  
**To:** PER-CEQA  
**Subject:** Jesuit Football field lights

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Hello,

We received your planning letter in the mail a few weeks ago. This is an email to let you know that we are in favor of the Jesuit lights project. We feel with the warmer temps, night games are the safest option for the players, families, and spectators.

thanks,

-Katie & Dennis McGuire  
Finlandia Way, Carmichael

## Gregory. Carol

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**From:** Gutierrez. Kimber  
**Sent:** Monday, November 14, 2022 1:43 PM  
**To:** Lisa Phenix  
**Cc:** Gregory. Carol; PER-CEQA  
**Subject:** RE: Jesuit Lighting Proposal  
**Attachments:** 6. PLNP2018-00190 COPC 04-08-19 Final Transmittal.pdf

Hello Lisa,

All great questions. I've cc'd Carol Gregory the Environmental Analyst assigned to the project who will be able to answer your questions relating to the NOP and environmental process. To just provide some clarity, the NOP process is to determine what impacts need to be analyzed under the Environmental Impact Report (EIR). It is one of the very beginning stages in preparing the EIR. There will be other public meetings later in the process once a Draft EIR is complete.

As to your other questions, we have yet to hear back from the school district regarding the Rio Americano Lighting Proposal. Rio is a public high school so they fall under the jurisdiction of the school district not Sacramento County. For the PA system, that entitlement went through the same discretionary entitlement process as the current lighting proposal. I've attached the final documents for the PA system for your records. I cannot speak to why you specifically did not receive a notice for the PA system as I was not involved in the previous entitlement processing, however, please be assured that you are on the mailing list and notification list for this request and will receive notices.

Please let me know if you have any further questions. Thank you!

Kind regards,

Kimber Gutierrez, Senior Planner  
Planning and Environmental Review  
(916) 874-7529



***Planning & Environmental Review (PER) has limited walk-in hours at our downtown public counter. Appointments can be made for most services. Please see our website at [www.planning.saccounty.net](http://www.planning.saccounty.net) for the most current information on how to obtain services and to schedule an appointment.***

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**From:** Lisa Phenix <lisap@winfirst.com>  
**Sent:** Monday, November 14, 2022 10:55 AM  
**To:** Gutierrez. Kimber <GutierrezK@saccounty.gov>  
**Subject:** Jesuit Lighting Proposal

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Hi Ms. Gutierrez

I received a Co of Sac Plan & Environmental Review Notice of Prep (NOP) in mail. Although its date Oct 28, 2022, I did not receive it until Nov 5 later afternoon and am now just able to start looking at it. Is the



link current and updated on this document? Do I have to respond without 30 days from Oct 28 without even getting the studies from Jesuit yet? It looks like the NOP tells us what “will” occur. It doesn’t advise residents what is actually occurring as to Co studies. Is the County preparing any studies, or is the County getting studies provided to them and paid for by Jesuit? Please advise.

Has the County received any traffic, noise, light and air pollution studies regarding the construction and adding of the Lighting proposal. If so, please email them to me.

I previously requested all County documentation on the Rio Americano Lighting Proposal. Your email advised you were requesting this information to better inform the Co on this Jesuit proposal. Did you get these records? If so, please forward so I too can be informed as a nearby resident. FYI, Rio and Jesuit are presently using diesel exhaust emitting lights on both campuses and its causing quite a stench on American River Drive. See study of effect just on passers by from diesel exhaust. Can the County curtail this so we can walk with our kids and pets on American River Drive

safely? <https://www.mountsinai.org/files/MSHealth/Assets/HS/Patient%20Care/Service-Areas/Occupational%20Medicine/Diesel%20Exhaust%20Exposure.pdf>  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2673207/>

I note that in Jesuit’s paperwork, it advises about a 2019 approved PA system. I did not received notice regarding this PA system although I am a nearby resident. How did “This Use Permit was previously amended in 2019 to permit an existing scoreboard and to allow JHS to operate a Public Address system at Marauder Stadium, PLNP2018-00190”, occur without public involvement. Please advise and email documents on this matter.

Thank you in advance. :) Lisa Phenix, Jesuit neighbor

## Gregory. Carol

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**From:** gjmoulds@surewest.net  
**Sent:** Tuesday, November 22, 2022 8:18 PM  
**To:** PER-CEQA  
**Subject:** Jesuit High School Stadium Lighting

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

to: Joelle Inman, Environmental Coordinator,  
Planning and Environmental Review

When drafting the EIR for stadium lights at Jesuit High School, I hope serious consideration will be given to the impact the lights will have on the surrounding neighbors. With the lights come several issues that cause many of us considerable concern. There is of course the lights themselves, then there is traffic, parking, security/crime, trash and finally noise (especially noise). Noise from the current PA system is extremely loud and can be heard blocks away and is further exacerbated by the intensity of the announcer's voice. During the recent football season, we could clearly hear every word of every play and often were forced to retreat indoors. I expect that game noise will increase significantly at night, especially with the presence of larger crowds. The other noise issue involves 1000 to 2000 or more people exiting the stadium between 9:00pm to 10pm or later. This will result in a state of loud, unorganized chaos throughout the area in an otherwise very quiet neighborhood.

Thank you for considering my concerns and those of many others.

Gaylord Moulds  
gjmoulds@surewest.net

## Gregory. Carol

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**From:** Gregory. Carol  
**Sent:** Monday, November 28, 2022 10:04 AM  
**To:** PER-CEQA  
**Subject:** FW: Jesuit High School proposed athletic field lighting

**From:** William Pevec <wcpevec@ucdavis.edu>  
**Sent:** Monday, November 21, 2022 7:02 PM  
**To:** Gregory. Carol <GregoryC@saccounty.gov>  
**Subject:** Fw: Jesuit High School proposed athletic field lighting

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Please see the letter below.

William C. Pevec, MD  
Professor Emeritus  
Vascular Surgery  
UC Davis School of Medicine  
916-616-9530

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**From:** William Pevec <wcpevec@ucdavis.edu>  
**Sent:** Monday, November 21, 2022 6:44 PM  
**To:** gregoryc@sccounty.gov <gregoryc@sccounty.gov>  
**Subject:** Jesuit High School proposed athletic field lighting

I am writing this letter in opposition to the proposal to add lighting to the athletic field at Jesuit High School.

I am a resident of the neighborhood where Jesuit and Rio Americana High Schools are located. I am supportive of both of these schools. My two sons graduated from Jesuit High School.

This is a residential neighborhood, already impacted by parking and traffic congestion due to the high schools. Stadium lighting will exacerbate the parking and traffic congestion, extending these problems into the evening. Evening athletic events also increase the risk for dangerous and unruly behavior. A proposal to install permanent lighting at Rio Americana High School was rejected several years ago.

The students at Jesuit High School have an enriching athletic experience currently, and adding lighting to the athletic field will not have a meaningful benefit for the students of the school. Lighting would allow the school to schedule events for others who are not Jesuit High School students, at the financial benefit of Jesuit High School, but to the detriment of the neighborhood.

I will be out of town on December 7. Please reject the proposed lighting project at Jesuit High School.

Sincerely,

William C. Pevec, MD  
Professor Emeritus

Vascular Surgery  
UC Davis School of Medicine  
916-616-9530  
831 Laverstock Way  
Sacramento 95864

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## Gregory. Carol

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**From:** Phil Vercruyssen <47huge@gmail.com>  
**Sent:** Monday, December 5, 2022 9:22 PM  
**To:** Gregory. Carol; Gutierrez. Kimber  
**Cc:** Elizabeth Hughes  
**Subject:** J Hi Lighting Proposal

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

I am a neighbor that lives on Whitehall Way and I object in the most strenuous terms to Jesuit's Lighting proposal. It is not specific enough to understand the impact. It is possible to have over 100 night events - COMPLETELY UNACCEPTABLE.

We cannot see the lights from our house but we can hear the PA system like they are across the street.

2 votes AGAINST Jesuit High School Lighting Proposal.

Philip & Carole Vercruyssen

## Gregory. Carol

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**From:** Mike Miller <MMiller@tfgnet.com>  
**Sent:** Monday, December 5, 2022 3:48 PM  
**To:** Gregory. Carol  
**Subject:** Jesuit High School Stadium Lighting (PLNP2021-00262) - Comments on Scope of DEIR

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Hello Ms. Gregory –

We live on Jacob Lane and have an unobstructed view from our home of the Jesuit High School football field, bleachers, and all other athletic fields to the east of the stadium.

We reviewed the October 28, 2022 Notice of Preparation of A Draft Environmental Impact Report for Jesuit High School Stadium Lighting (PLNP2021-00262). It is likely the comments of others will cover many of the larger issues associated with the proposal (e.g., stadium pole lights, noise, crime, traffic) and we will focus our comments on some other matters of concern. Our comments track the sections in the Notice and are offered to help ensure the DEIR considers and addresses important impacts associated with lighting the football field.

### Project Description and Location.

- Light poles and aviation lighting. The DEIR should confirm whether any lighting other than the flood lights (e.g., red aviation/marker lights/security lights) will be required or otherwise included atop or elsewhere on the poles. If such lighting is required, the DEIR should consider the impacts of such lighting, including direct lighting as well as ambient light, and its effects on scenic vistas – especially from the northeast side (i.e., Jacob Lane) – night sky viewing, and the aesthetic impact of such a tall object being permanently lit in the night sky in a residential neighborhood that has never experienced same or similar lighting. If aviation lighting is required, the DEIR should consider whether there are workable mitigation measures, such as light shields, that will screen the lights from ground level around the Project Site and nearby residences without interfering with the intended purpose (i.e., aviation safety).
- “Additional code compliant lighting for the bleachers and pedestrian pathways.” The DEIR should carefully consider all new lighting at the stadium and grounds. The fields at night are relatively dark now, with only a few security lights. Sunsets and evening skies are remarkable. Currently the field is relatively dark and presents excellent dusk and night sky viewing opportunities. When the baseball batting cage was added a few years ago, several additional lights were installed at the fieldhouse doorways which increased ambient light in the athletic fields. Additionally, the tent that was added during Covid in the parking lot adjacent to the batting cage also remains lit at night, adding additional ambient light at nighttime. The current level of ambient lighting from existing security and other lighting in the athletic fields and parking area is acceptable to us, but the DEIR should (a) address how additional bleacher and pedestrian lighting should be accomplished to not impact ambient nighttime lighting when the stadium lights are not on, (b) should be designed and installed as to direct light down so nearby residences are not exposed directly to the lights, and (c) should recommend as a condition of approval that all new lighting should only be utilized when the stadium lights are on and should be fully extinguished when the stadium lights are extinguished.

### Environmental/Land Use Setting.

- Project Site Plate NOP-3. The Project Site shown in NOP-3 extends well beyond the football field and includes both baseball diamonds and fields located between the baseball and football fields. We have no concern if the Project Site identification was determined because it is a single parcel or for purposes of notice. However, we

have strong concerns if the Project Site includes non-stadium areas of the property potentially related to future lighting for any other areas other than the football stadium. When we supported the renovation and expansion of the varsity baseball field we did so with assurances from the school that lighting would never be sought for the baseball fields. The DEIR for this project should explicitly clarify environmental impacts studied are related only to lighting at the football field.

Biological Resources.

- There is an owl regularly present in the evening and nighttime along Jacob Lane near the northeast corner of Project Site as indicated in Plate NOP-3. I do not know whether this is a species of concern but noted "owls" were included in the list under this section.

Thank you for the opportunity to provide our comments on the scope of the DEIR associated with this application. Please let us know if you have questions or need any further explanation of our comments.

Mike & Elizabeth Miller  
1181 Jacob Lane  
Carmichael, California 95608  
[gmm.napa@gmail.com](mailto:gmm.napa@gmail.com)  
707.287.0023

## Gregory. Carol

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**From:** Sonya Winchell <sonya9617@yahoo.com>  
**Sent:** Monday, December 5, 2022 4:10 PM  
**To:** Gregory. Carol; Gutierrez. Kimber  
**Cc:** Elizabeth Hughes  
**Subject:** Jesuit Lighting Plans

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Good Day Carol and Kimber,

I am contacting you regarding Jesuit's plan to install lighting which will allow for disruptive, outdoor, late-evening events such as football games even though they had agreed to a very specific condition of not holding outdoor evening events as part of the neighborhood agreements to build the parking lot/cathedral beginning in 2012/2013.

My property is located at 1204 Lantern Court which borders their recently-constructed, noisy, busy parking lot/cathedral off of Fair Oaks Blvd. After the EIR was completed, Jesuit actually destroyed the three, California Native Oak trees existing on the property despite being instructed to keep them as they are a protected species; this is an example of their disregard for the neighborhood and environment.

Also when that project was approved, they agreed that they would not hold outdoor, evening events and any evening events would always be indoors. They also agreed to ending any indoor, evening events no later than 10 pm, and clearing and closing the parking lot by 10:30 pm. Unfortunately, they typically don't have the lot cleared and closed until 11 pm. They even held an outdoor, evening event in August 2021 completely disregarding the neighborhood conditions. It was a loud, largely-attended, disruptive event with groups of screaming teenagers congregating along my back yard property waiting to be picked up until 11 pm.

Jesuit has proven time and time again that rules don't apply to them nor do they actually care about being good, respectful neighbors. Please do not approve this project. We are the tax-paying residents of this community and tired of dealing with their noncompliance to county conditions and agreements. Jesuit has been my neighbor for over 23 years and nothing has changed.

Sincerely,  
Sonya Heal Winchell  
1204 Lantern Court  
Sacramento, CA 95864  
916-482-8951



## Gregory. Carol

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**From:** Terence Tanner <burrwann@aol.com>  
**Sent:** Monday, December 5, 2022 1:01 PM  
**To:** Gregory. Carol  
**Subject:** jesuit lighting project

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Ms. Gregory,

My wife and I have lived on Piccadilly Circle for 20 plus years. When we bought our house we were aware of Jesuit HS and Rio Americano HS and in fact our son attended and graduated from Rio Americano. I think when you live in a neighborhood with schools it is naturally assumed that the schools will generate a certain amount of noise and traffic during the week and occasionally on weekends. I think that is pretty much expected and normal. Now, Jesuit HS has decided that they are going to change our neighborhood to one that will have noise and traffic basically 7 days a week at night! A residential neighborhood should not have to accept this change! It really isn't a question of who was here first or any other argument that can be made for or against the lights. Jesuit HS feels that their need to become a sports powerhouse in the Sacramento area is more important than anything else. I counter with the fact that this change to our neighborhood is going to adversely impact the value of my home! Now, when I go to sell my home we are going to have to divulge that lights are on at night for over 200 dates a year! How much is that impacting the value of my home? If Jesuit HS can explain to me how those lights are going to enhance the value of my home I'm more than happen to listen! However, I'm more inclined to believe that the lights and all the increased noise and traffic is going to detract from my home's value and the neighborhood! I suggest that if this issue is not adequately addressed that will leave a lawsuit as the only means of addressing this issue.

Sincerely,

Terence K. Tanner  
Erin D. Burry

## Gregory. Carol

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**From:** Ayako Fackenthal <ayakofackenthal@sbcglobal.net>  
**Sent:** Monday, December 5, 2022 6:45 PM  
**To:** Gregory. Carol; Gutierrez. Kimber  
**Subject:** Jesuit Stadium Lighting Proposal (SCH# 2022100645; COUNTY CONTROL #PLNP2021-00262)

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

TO: Carol Gregory, CEQA Project Manager - [gregoryc@saccounty.gov](mailto:gregoryc@saccounty.gov)  
Kimber Gutierrez, Senior Planner - [GutierrezK@saccounty.gov](mailto:GutierrezK@saccounty.gov)

Hello,

I am a neighbor of Jesuit High School. Our address is 1317 Philomene Court, which is located in the next block from Jesuit, on the northeast corner. Even though our property is not adjacent to the Jesuits football stadium, I wanted to express our deep concern about the Jesuit High School Stadium Lighting project and how it would negatively impact us.

With the permanent stadium lighting, it is our understanding that Jesuit plans to host significant more night games and practices, both during the weekday and weekends, that could potentially go on until 10:00-11:00pm. Also, at a past Jesuit neighborhood meeting, the school shared plans to potentially “rent” out the space to other schools as a revenue generator for themselves.

### ISSUES WITH THE LIGHTING PROPOSAL:

1. **NOISE LEVEL late into the night** – Even from our property, we can hear Jesuit game announcers, band practices etc. We can hear that clearly sitting in our backyard, we can also hear from inside our home if our windows are open (which we keep open almost every night in the spring, summer and fall to save energy). Hearing these school noises/sounds from Jesuit during the day is fine, but once it’s evening/night – we don’t want to hear any of it. It is disruptive, we can’t sleep and we should be able to enjoy our home without it.
2. **Late night traffic around the neighborhood** which can lead to potential increased security/crime/safety issues.
3. **Other Concerns**
  - a. If Rio Americano’s prior stadium lighting project was denied, I am not understanding why Jesuit’s would be allowed – Jesuit’s stadium is in even closer proximity to many more homes on many more adjacent sides, than the Rio’s stadium. The denial reasons for that project should be reviewed.
  - b. Renting out the stadium space as a revenue generator should not be allowed – this is a neighborhood.

Thank you,

Ayako Fackenthal  
1317 Philomene Court

Carmichael, CA 95608

## Gregory. Carol

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**From:** Karen Lindfors <karenlindfors@gmail.com>  
**Sent:** Monday, December 5, 2022 7:16 PM  
**To:** Gregory. Carol; Gutierrez. Kimber  
**Subject:** Jesuit Stadium Lighting Proposal (SCH# 2022100645; COUNTY CONTROL #PLNP2021-00262)

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

For over 35 years I have lived 2 blocks from the entrance to the Jesuit HS athletic fields. During this time the noise level from the fields during athletic events, particularly football games, has dramatically increased. The PA system may be within required decibel levels when the announcer speaks in a normal voice, but when the excitement of a great play or touchdown gets the announcer going, the decibel level rises to a point that I can hear exactly what is being said over the Jesuit PA system, inside my home with windows closed. Currently this only occurs in the afternoons, but imagine having your home invaded by the sound of a football game or other athletic event in the evenings until 10 or 11 o'clock.

Jesuit is in the midst of a quiet neighborhood of nice homes with a stable population. Already over the years the number of athletic events has dramatically increased not only bringing noise, but also parking issues and trash issues which spill out all over our lovely neighborhood. We have been tolerating this because it all occurs during the daytime, but if lights are allowed on the Jesuit fields this will occur many days until 10 or 11 pm. Our peace will be substantially affected.

Jesuit claims that having lights is a health issue for players, however if one looks at the hottest period of the day in late summer and early fall it is generally in the early evening hours, just when these events would start. Anyone who lives in Sacramento knows that the coolest period of the day is in the early morning. This is when practices should be held if players' health is of concern. On extremely hot days events should be cancelled anyway for the safety of both players and fans. It is, after all, only a game.

I don't live close enough to the fields to be affected directly by the lights, but it is the noise, the traffic and the trash to which I object. I am vehemently opposed to allowing Jesuit HS to erect stadium lighting.

Yours very truly,  
Karen K Lindfors  
1040 Tennyson Way

## Gregory. Carol

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**From:** Patrick Moore <onemoore53@yahoo.com>  
**Sent:** Monday, December 5, 2022 7:27 PM  
**To:** Gregory. Carol; Gutierrez. Kimber  
**Subject:** Jesuit Stadium Lighting Proposal (SCH# 2022100645; COUNTY CONTROL #PLNP2021-00262)

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

To Ms. Gregory and Ms. Gutierrez:

I am writing to voice my objection to the stadium lighting proposal at Jesuit High School. We have lived on Tennyson Way, five houses from American River Drive for the past 36 years. During that time we have seen many changes and expansions of the facilities at the school. Each project enlarging the number of sports, athletes and spectators. A new parking lot was added at the end of our street. With the addition of lights more hours of the day will be available for these activities. I am not concerned with the lights themselves as I believe the design will keep glare and light pollution to a minimum. (At the meetings I have attended, though, no one has talked about the impact of 80 foot lighting towers.)

I have no doubt the lights will be a huge success for the high school's sports program. Sold out events with standing room only will be the normal. This is my objection. Larger crowds, now after dark, filling our neighborhood streets with cars, noise, litter and the weekend behavior of teenagers. We have been given assurances of adult supervision and police security, but I believe the bad actors will find their way around the security measures.

Finally, what will the addition of lights at Jesuit mean for the public high school, Rio Americano, which sits 200 yards to the west? They have been denied lights in the past. Surely the school will apply again and how can they be denied? Now the problems are doubled.

Thanks for your attention,

Patrick Moore  
onemoore53@yahoo.com



## Gregory. Carol

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**From:** Richard Paleski <rpaleski@comcast.net>  
**Sent:** Monday, December 5, 2022 6:04 PM  
**To:** Gregory. Carol; Gutierrez. Kimber  
**Subject:** Jesuit Stadium Lighting Proposal (SCH# 2022100645; COUNTY CONTROL #PLNP2021-00262)

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Hello Carol Gregory and Kimber Gutierrez,

I am a homeowner and nearby resident to Jesuit High School and would like to share a few thoughts regarding the proposed additional lighting and changes to the Jesuit High School sports facilities at the December 7th Scoping Meeting. Please enter my thoughts below.

- All events currently held at Jesuit can be clearly heard at our home. We hear the announcer/s, their messages are loud and clear. The noise intrudes on the tranquility of the residential neighborhood.
- All music, recorded or live can be heard during events held at the sports complex.
- The sound of the crowd is also audible.
- There are currently no other sources of lighting similar to what is being proposed in our strictly residential neighborhood.
- There are no other commercial businesses or private residential properties that host events bringing 100's, and upwards of thousands of people into our residential neighborhood at any given time of day. I cannot think of a time when any of my neighbors have had *a private gathering in their home of more than 20, 30 people at any given time.*
- The environmental impact to the level of traffic that will flow through the surrounding residential streets will increase significantly by people attending these events in the evening. A single car/truck/commercial vehicle/bus, parking in front of a private residence (many homes with open windows) on a weekday evening will result in those vehicles opening and closing their doors, trunks and activating audible alarm system "chirps" and "horn" sounding blasts--these sounds alone--not to mention the voices and conversations of the vehicles' occupants will disturb sleeping occupants--people who currently do not wish to have their day to day afternoon and evening routine disrupted.
- Many athletic events can be practiced in the morning hours between 7:30 and 10:00 AM. Gardeners are allowed to operate their leaf blowers and lawn maintenance equipment at 7:30 AM, getting up to practice in the cool morning hours is not unheard of in many schools. And why all of a sudden after conducting practice sessions in the early afternoons since the early 1960s should there suddenly be concerns about the weather conditions on the playing fields? There are simple solutions which can decrease exposure to the elements and it is not a large expense to erect temporary structures to provide shade in the afternoon practice hours. Many parents bring their own umbrellas to practice. Certainly Jesuit can find the funds to acquire some of their own!
- Why would a **not for profit organization** be allowed to charge fees to other institutions to "rent" the use of their sports facilities? The creation of a "Sports Complex" seems like a way to increase revenue. There are no other enterprises private or residential in the surrounding

"residential" neighborhoods that are "leasing", or "renting" their lands to outside parties for any purpose or use that I am aware of--why should Jesuit be allowed to do so?

- Lastly-perhaps one should ask the people at Jesuit whose idea it is to construct this "Sports Complex" if any of them would consider trading their home for one on the streets adjacent to the school? Why should the people who chose to purchase homes in our strictly residential neighborhood, a neighborhood that offers a quiet peaceful location, with virtually no traffic of any kind, mechanical or human after 7 PM most evenings have the temperament of their environment permanently altered because a small group of individuals wish to conduct amateur games? There are no homeowners that I know of that desire to change **the environment** their property is on and a part of, and which all of them pay taxes on, as well as monies to maintain and preserve the quality of.

Richard Paleski  
4604 Ashton Drive

## Gregory. Carol

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**From:** susquilt@aol.com  
**Sent:** Monday, December 5, 2022 3:36 PM  
**To:** Gregory. Carol  
**Subject:** Jesuit Stadium Lighting Proposal (SCH# 2022100645; COUNTY CONTROL #PLNP2021-00262)

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Hello,

I am a resident in the neighborhood of Jesuit High School. I'd like to add comments regarding my concern of the Stadium Lighting Proposal.

Comments:

Jesuit High School is situated in a residential neighborhood. The athletic fields are located close to American River Drive. If Stadium lighting were added, it could attract persons that do not have a purpose to be driving along American River Drive. Given that mass shootings are on the rise and show no means of being prevented, my concern is how are the students, families, attendees of the athletic activity and people walking by going to be kept safe if the lighting attracts unwanted attention. I want the neighborhood to remain safe without having to require our police to increase patrols.

Thank you,  
Susan Myers

[Sent from the all new AOL app for Android](#)

## Gregory. Carol

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**From:** Rose Wong <rosewong@comcast.net>  
**Sent:** Monday, December 5, 2022 9:22 PM  
**To:** Gregory. Carol  
**Subject:** Sch 2022100645 JHS

EXTERNAL EMAIL: If unknown sender, do not click links/attachments.

Our major concern is the following:

1. Noise level in the evenings after 7-8 pm  
2. Increase in traffic around the neighborhood  
3. Lighting impacting residents on American River Drive

We will interested to learn the results of the environmental impact reports related to the noise, traffic and lighting.

Please review the policies of other high schools in the area. We have become aware these schools do not have activities late into the evening.

Thank you

Sent from my iPhone

**Phone Call received from Constituent on Jesuit Stadium Lighting Project  
(PLNP2021-00262)**

C. Crowder; 4940 Marlborough Way – Received 12/5/22 at 11:03 am

Constituent lives 5-6 blocks away from Jesuit High School. Concerns with speaker volume from Marauder Stadium's PA system. When the PA system is in use, the volume is particularly high to where every play and announcement can be heard from the constituent's location. It appears the volume is cranked up or the announcer becomes very animated to where it can be heard from this residence. There are also booming and rocking sounds coming from the PA system that cause the noise to be louder. Recommends that the speakers are not turned up so that everything is loud and clear to hear. Also, the orientation of the speakers may need to be further evaluated to reduce noise. Constituent is not concerned with the current project request for the permanent stadium lights. Supportive of sports and athletic opportunities for students.



## Gregory. Carol

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**From:** Connie Del Real <cldelreal@yahoo.com>  
**Sent:** Tuesday, December 6, 2022 9:10 PM  
**To:** Gregory. Carol; Gutierrez. Kimber  
**Cc:** Elizabeth Hughes  
**Subject:** Jesuit HS Stadium Lights and Sports Complex Expansion-Control No. PLN2021-00262

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Good evening Gregory and Kimber:

The following is reinstating my concerns regarding Jesuit's proposed project originally sent to you Kimber on 9-28-22:

We are concerned neighbors in opposition to the Jesuit High School Stadium Lights and Sports Complex Expansion.

Although we do not reside next to Jesuit High School (Jesuit), our back yard abuts Rio Americano High School (Rio) on its west end. Nevertheless, we foresee with this proposed Jesuit expansion project a "round the clock" increase in awful situations/conditions caused by having these two high schools being less than one mile apart from each other. Our main concerns are not only the anticipated increased nightly air and noise pollution, the possible pre and post game negative consequences from night games, meets, activities but also the downstream affects it may have.

We currently have a stream of traffic on American River Drive and on the east portion of Morris Way during the Rio morning drop offs and afternoon pick ups and having traffic streams extend into the night hours eliminates our evening "peace and quiet" periods.

Also, we are concerned that under "the cover of darkness" over zealous fans and/or vandals may cause personal and/or property damage.

Lastly, we are concerned that if Jesuit is successful in having stadium lights installed that soon thereafter Rio will once again pursue their past failed efforts to do the same.

In conclusion, Jesuit has many long and rich standing traditions one of which is having Saturday afternoon football games. If it is so important for some to have night football games then, like the Holy Bowl, they can have those games played at Hughes Stadium or at other lighted football fields like is the case with other schools.

Lastly, a few weeks ago I took a night walk passing by the back side of Jesuit along American River Drive when some Jesuit evening activity(ies) were convening and found it difficult and somewhat dangerous to maneuver around the pedestrian and vehicle traffic especially when attempting to cross American River Drive. This/those Jesuit activity(ies) gave me but a very small glimpse of what is to come if Jesuit's project goes through.

Thank you for your consideration on this most important community matter.

Sincerely,

Severiano Del Real  
730 Morris Way  
Sacramento, CA 95864  
(916)971-3191  
cldelreal@yahoo.com

## Gregory. Carol

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**From:** sillylittlemama@icloud.com  
**Sent:** Tuesday, December 6, 2022 9:59 PM  
**To:** Gregory. Carol; PER-CEQA  
**Subject:** Jesuit Lighting Proposal Public Comment

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

To: Carol Gregory, CEQA Project Manager

[gregory@saccounty.gov](mailto:gregory@saccounty.gov)

Joelle Inman, Environmental Coordinator

[CEQA@saccounty.net](mailto:CEQA@saccounty.net)

From: Lisa Phenix, Jesuit neighbor

[Lisap@winfirst.com](mailto:Lisap@winfirst.com)

Date: 12/6/22

RE: Jesuit High School Lighting Project, SCH# 2022100645, County #PLNP2021-00262

Dear Ms. Gregory and Ms. Inman:

Please accept this public comment and confirm that you each receive it. I received notice regarding the public scoping meeting set for December 7, 2022. I was already booked at that time and will not be able to attend. Please give more advance notice for proceedings and allow for robust communication on this matter. Its very difficult for meeting such as this in the middle of the holiday season.

I also received a Notice of Preparation (NOP) . Both notices had dates on them noticeably earlier than the date on which I received them. I've submitted concern about this date of notice disparity, the date on the document, verses the date actually received, to the County I was assured there would be ample time to receive documents, review them, gather more information, and be able to respond. Please confirm that there will be such opportunity respond.

I note that the Public Scoping Meeting Notice directs me to contact Ms. Gregory. The Notice of Preparation directs me to contact Ms. Inman. Please advise which of you is the lead and the appropriate person to report concerns and comments to.

Also, please add me to any information list Jesuit, the County, or developer has to keep me fully informed on this proposal. Please email me any and all communications, studies, reports, documents the County has received or will receive on this proposal.

The NOP advises that an EIR will be done. Will this be a full EIR, or Focused EIR. It appears that the NOP focuses on Jesuit. Who prepared this notice? Did the County copy wording and information provided by the applicant? Please advise. Did the County review applicant's information for accuracy? Please advise. My

understanding of CEQA Guidelines is to provide the County with steps to meaningfully assess a proposal with impartiality. County staff are to do due diligence to fulfill its duty to the public in this process, prior to presenting the matter to the public to comment. Has anyone from the County come out and viewed the site and goings on at a sporting event at Jesuit?

In the NOP, I note that the Project Description and Location fails to note this is an established residential neighborhood. Has there been any personal observation by the County of what the existing circumstances are as to traffic, students, noise, glare, etc? Please advise. Has there been any study requested, prepared or considered that affects the effect of increased events to the residential neighborhood? Has there been any study requested, prepared, or considered regarding the impact on the home values by adding this increased activity to our residential neighborhood? Please advise.

In the NOP, I note that the Project Description and Location fail to note 1) that another high school, Rio American High School is practically across the street, and 2) a large elementary school, Del Dayo Elementary, is up the street from Jesuit. Jesuit, Rio and Del Dayo are all on the same street, American River Drive, on which this proposal is located. Has there been any study requested, considered or prepared regarding the impact to traffic congestion, air pollution, noise, car exhaust by increased traffic, from increased events on American River Drive. Is there an assessment as to increased crime with increased night time activity?

What is a Sacramento County Planning Entitlement Request? Please email me copies of the original Use Permit and Amendment? Also please give me any design review information.

I note that the Environmental/Land Use Setting notes that this is in a residential neighborhood. Please explain what RD-3 and RD-2 NPA zoned properties are. Please disclose any and all restrictions, deed limitations, etc that Jesuit was given when it received the land. Moreover, please disclose any and all advisory information the county gave residential buyers when moving in to the area that related to living near Jesuit High School.

The Environmental/Land Use Setting notes this proposal is within .3 miles of the American River Parkway, an environmentally sensitive and protected area. Much wildlife, habitat, birdlife, aquatic life, riparian and river habitat and flood protections are there. Please advise how rules, regulations, state and federal laws apply within this proximity. Please advise regarding the American River Parkway Protection Act. Please advise regarding the American River Parkway Corridor Zoning Rules.

The rest of the NOP advises the public what “will” be done, not what is known. I know I was notified about a noise study. Did this get done? If so, please email me a copy of it?

INTRUSIVE LIGHT- I note that intrusive light is not listed as a concern in the Notice? Why not? See the following links to residential lighting concerns. Please do a thorough light pollution evaluation, glare, light trespass, color temperature, etc, and carefully consider the fiscal duty of the county to require Jesuit to install proper dark sky certified lighting if this proposal is to proceed. Reference info below.

Nights in Davis-Streetlighting Gone

Awry <https://www.thefreelibrary.com/Nights+in+Davis%3A+the+initial+led+streetlight+installation+went+awry%2C...-a0418467136>

Health & Safety Problems from “White” LED Lights- <https://theconversation.com/american-medical-association-warns-of-health-and-safety-problems-from-white-led-streetlights-61191>

Air Quality/Greenhouse Gas Emissions- Neighbor are already being exposed to excessive diesel exhaust fumes from both Jesuit and Rio Americano High as they use lights with small diesel generators causing harm to students, pedestrians and passersby. See effect of diesel exhaust fumes on pedestrians. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2673207/>. Please ask Jesuit to be a more considerate neighbor and stop this exhaust. Its very harmful to younger students as well.

Biological Resources- FYI I have a healthy population of owls in my neighborhood. Please assure me that studies addressing the effect of such light pollution and trespass from stadium lighting will address their protection. I note that the river, and protected fish and spawning the area are not mentioned. See light harming protected salmon spawning link below. [https://fishbio.com/like-dark-light-pollution-salmon-survival/#:~:text=Individuals%20of%20certain%20salmon%20species,swimming%20behavior%20\(Stien%20et%20a](https://fishbio.com/like-dark-light-pollution-salmon-survival/#:~:text=Individuals%20of%20certain%20salmon%20species,swimming%20behavior%20(Stien%20et%20a)

Thank you for the opportunity to comment. I look forward to a thorough and meaningful CEQA assessment of this proposal

Sincerely, Lisa Phenix, Jesuit neighbor



## Gregory. Carol

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**From:** Elizabeth Hughes <elizconsulting@hotmail.com>  
**Sent:** Tuesday, December 6, 2022 6:01 PM  
**To:** Gregory. Carol; Gutierrez. Kimber  
**Cc:** Clerk of the Board Public Email  
**Subject:** Jesuit Stadium Lighting Proposal (SCH# 2022100645; COUNTY CONTROL #PLNP2021-00262)  
**Attachments:** Jesuit Sports Complex Expansion PPT 12-6-22.pdf; Neighborhood Concerns.pdf; Neighborhood Concerns 5-7-22.pdf; Arguments Against Jesuit High School.pdf; Opposition to Jesuit High Schools.pdf

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Hello Carol and Kimberly,

Attached are neighborhood comments and concerns about Jesuit's proposed Stadium Lighting project. This stadium lighting project will substantially impair and impede the reasonable use and enjoyment of our homes and the neighborhood – a neighborhood of tax-paying citizens.

Without the lights, the Jesuit field is quiet and dark most evenings during the fall and winter. With the lights, the stadium and practice fields will lit and in use 80+ percent of the fall and winter -- or 258 nights a year. The lights will expand and increase the usage of the field, which could have lasting impacts on the neighborhood and environment, including light and glare, noise, and public safety.

Please add all the attached materials to the public record for the County and the environmental consultants to review.

Thank you.

Regards,

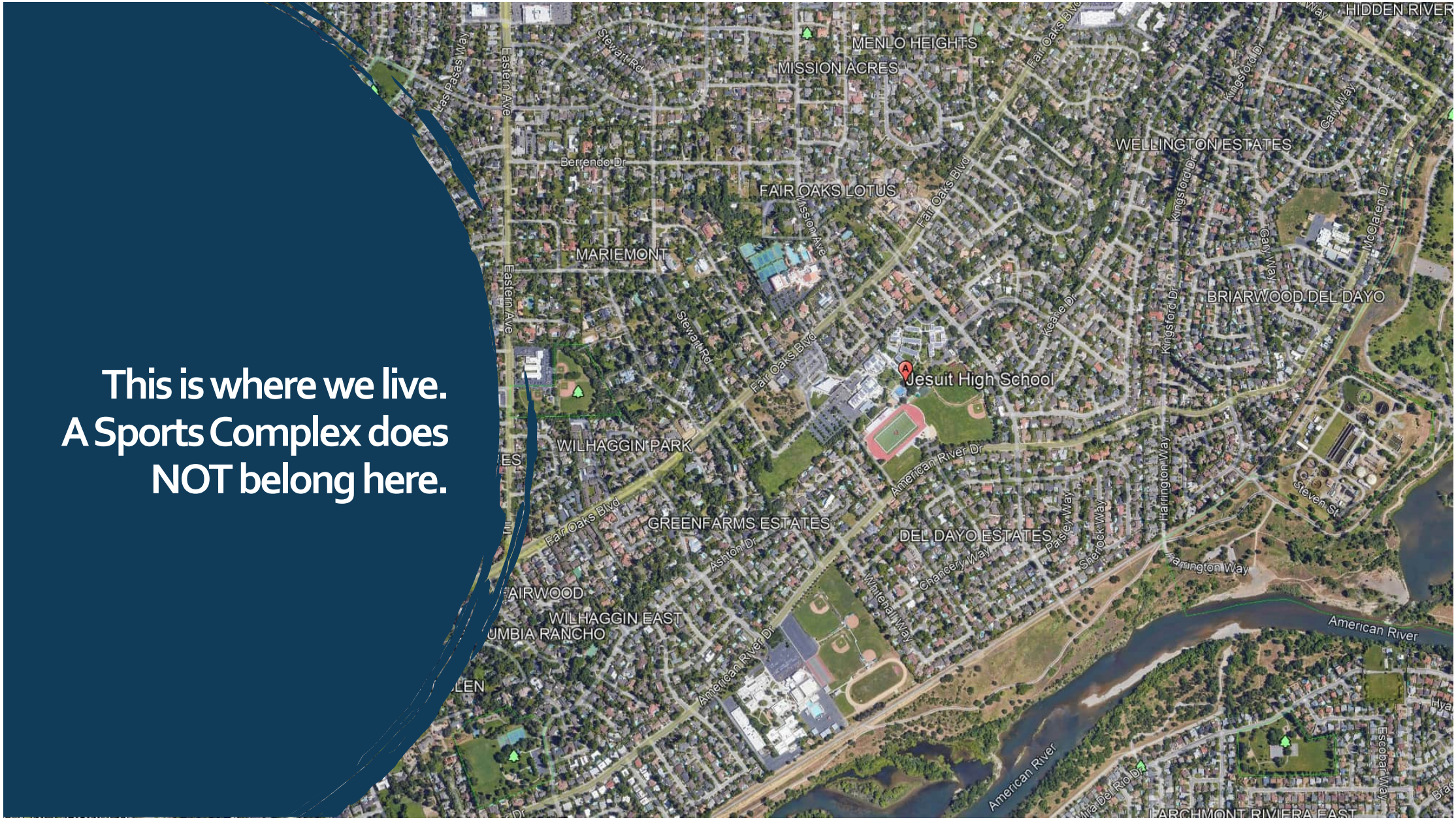
Elizabeth Hughes  
916-214-4307

# Sacramento and Carmichael Neighbors Opposing the Jesuit High School Sports Complex Expansion and Stadium Lighting Proposal



*An RD-4 community – residential allowing schools, etc., with restrictions/conditions*

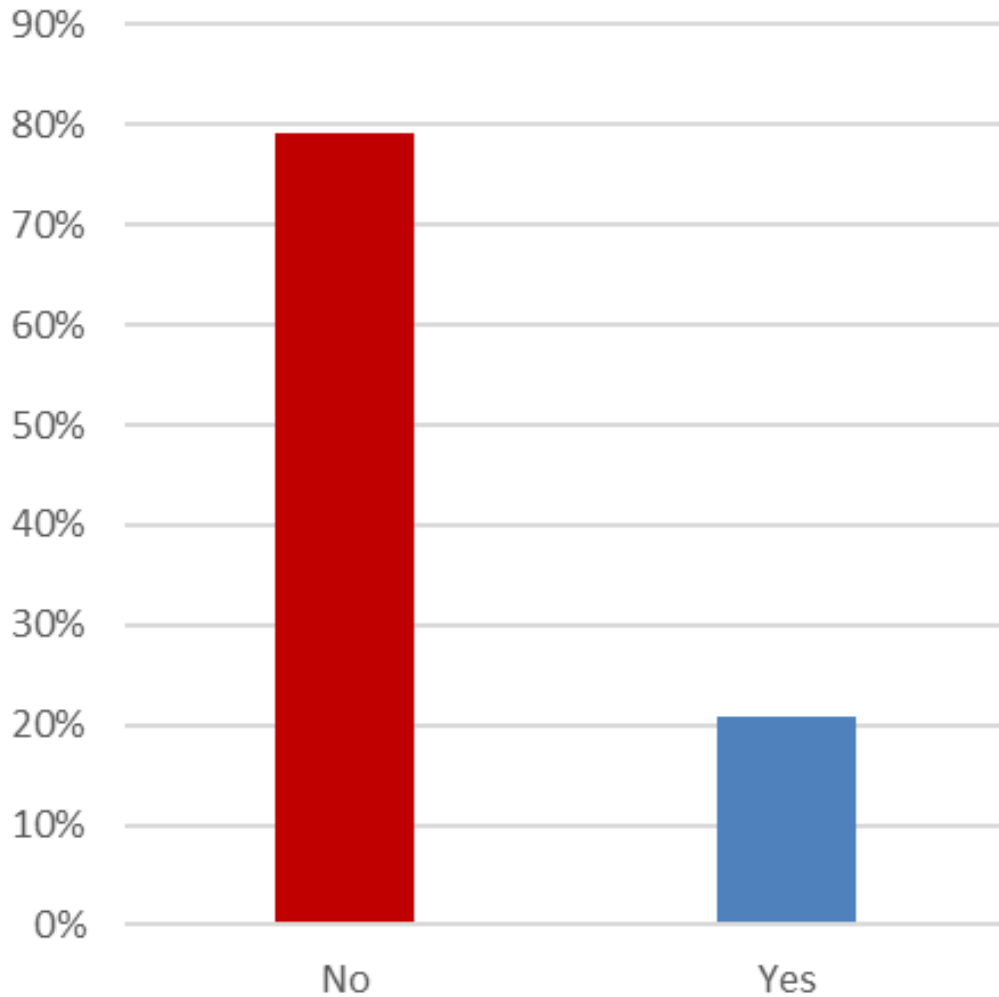




**This is where we live.  
A Sports Complex does  
NOT belong here.**



Do you support Jesuit's proposed lighting project?



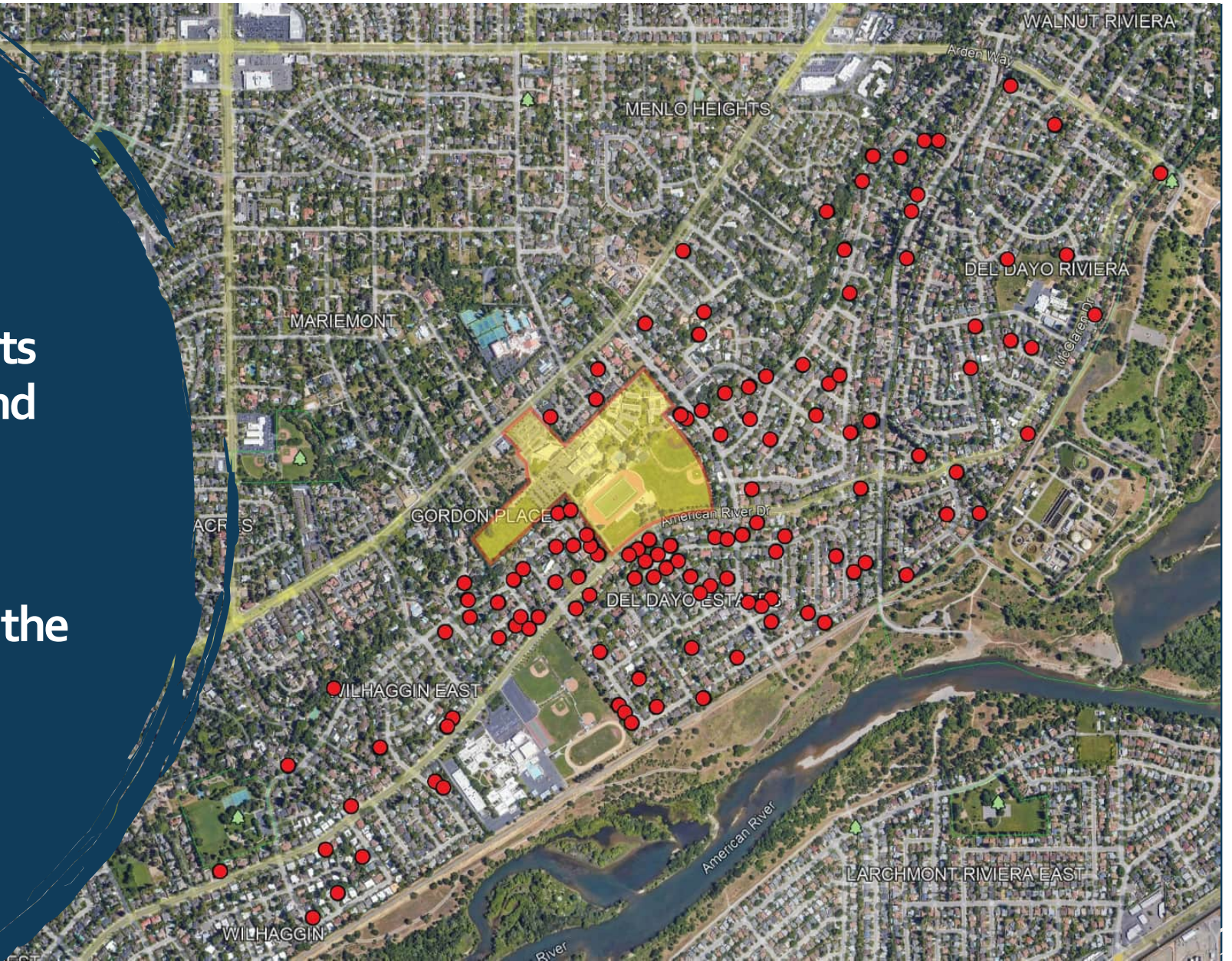
80%

of survey respondents  
**DO NOT** support the Jesuit  
Stadium Lighting Proposal

*See Appendix for a list of residential  
addresses opposing the Jesuit  
Sports Complex expansion*

**Map of residents who oppose the Jesuit Sports Complex Expansion and Lighting Proposal.**

**Jesuit's plans impact neighbors throughout the community (not just Piccadilly residents)**





## Do the four 90-100-foot stadium lights create noise?

No, but lighting allows more activities, for longer periods of time, late into the night.

- The proposed stadium lighting and sports complex design and use are NOT consistent with applicable provisions of the Sacramento Comprehensive Plan, Zoning Code, coordinated area plans (including compatibility requirements), and any relevant design guides in an RD-4 neighborhood. The stadium lighting proposal allows for sporting activities and events to occur in the evenings and nights which is out of place in a single-family neighborhood.
- Jesuit High School has a strong academic and sports reputation with sports occurring during the week and on weekends. It's tolerable for the occasional Friday night football game, but to allow unpredictable expanded evening and night sports adds noise, traffic, and parking in our neighborhood, violating the existing use permit.
- If the County approves the stadium lighting proposal, it effectively amends the use permit to allow expanded activities, and the neighbors will never have quiet enjoyment of our properties.

*Imagine any scenario  
where a group of  
people are held  
captive to a  
disruptive practice,  
performance or game  
they did not choose  
and cannot escape.*

# Jesuit Intends to add 37 games with lighting and large crowds until 11:00 pm and other sporting activities until 8 and 9 PM.

| Event                                   | Time    | Days                    | Events per week | Months                 | No. of Weeks | Total Estimated Events | Lights    | Crowd Size | Size Estimate | Sound | Predicted Lights Off |
|---|---------|-------------------------|-----------------|------------------------|--------------|------------------------|-----------|------------|---------------|-------|----------------------|
| Games - Football Playoffs               | 7-10 pm | Fridays (up to 3 games) |                 | November               |              | 3                      | Full      | Yes        | 2,000-3,000   | Yes   | 11:00 PM             |
| Games - Football                        | 5-10 pm | Fridays (4-5 games)     |                 | August thru October    |              | 5                      | Full      | Yes        | 1,000-3,000   | Yes   | 11:00 PM             |
| Games - Soccer Playoffs                 | 5-7 pm  | TBD                     |                 | February               |              | 4                      | Full      | Yes        | 500-2,000     | Yes   | 8:00 PM              |
| Games - Soccer                          | 3-7 pm  | Tuesday & Thursdays     | 2               | December thru February | 7            | 14                     | Full      | Yes        | 100-500       | No    | 8:00 PM              |
| Games - Lacrosse Playoffs               | 7-9 pm  | TBD                     |                 | May                    |              | 1                      | Full      | Yes        | 200-1,000     | Yes   | 10:00 PM             |
| Games - Lacrosse                        | 5-9 pm  | TBD                     |                 | March thru April       |              | 10                     | Full      | Yes        | 100-500       | Yes   | 10:00 PM             |
| Meets - Track                           | 3-8 pm  | Rarely                  |                 | March thru April       |              | 2                      | Full      | Yes        | 1,000-2,000   | Yes   | 9:00 PM              |
| Practice - Football                     | 4-7 pm  | Monday thru Thursday    | 4               | August thru November   | 18           | 72                     | Half      | No         | n/a           | No    | 8:00 PM              |
| Practice - Soccer                       | 4-7 pm  | Monday thru Friday      | 5               | November thru February | 17           | 85                     | Half      | No         | n/a           | No    | 8:00 PM              |
| Practice - Track/Lacrosse               | 4-8 pm  | Monday thru Friday      | 5               | February thru April    | 12           | 60                     | Half/Full | Yes        | n/a           | No    | 9:00 PM              |
| Baccalaureate/Graduation                | 5-8 pm  | Friday & Saturday       |                 | June                   |              | 2                      | Full      | Yes        | 2,000         | Yes   | 8:30 PM              |
| <b>Total Estimated Number of Events</b> |         |                         |                 |                        |              | <b>258</b>             |           |            |               |       |                      |

| Estimated number of Practices |            |
|-------------------------------|------------|
| Football                      | 72         |
| Soccer                        | 85         |
| Lacrosse/track                | 62         |
| <b>Total</b>                  | <b>219</b> |

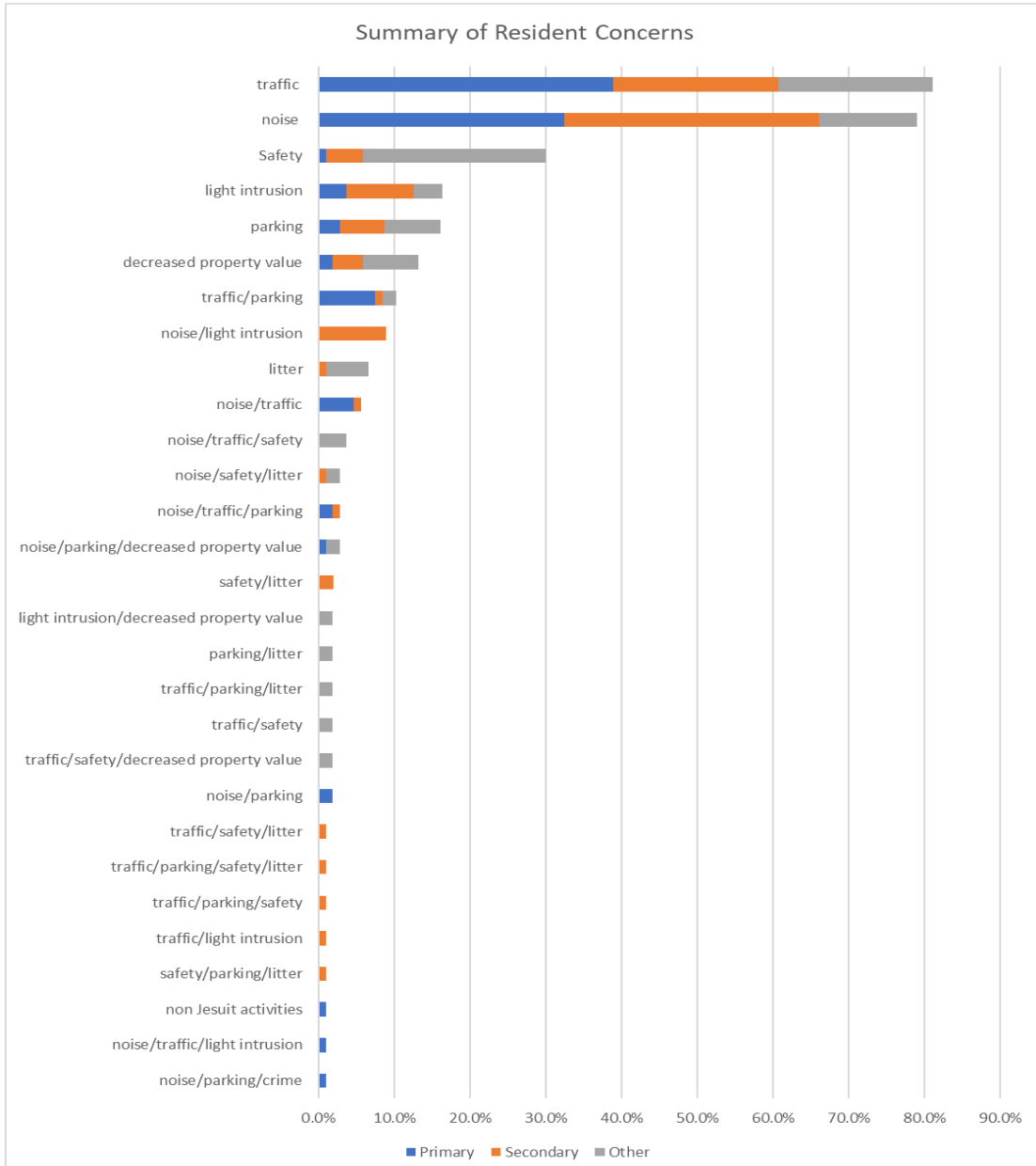
| Historical number of Games |           |
|----------------------------|-----------|
| Avg Number Home Games      | 29        |
| Avg Number of Playoffs     | 8         |
| <b>Total</b>               | <b>37</b> |

Source: Jesuit High School - Stadium Lighting Proposal

Q3 Please provide feedback about your concern if Jesuit is allowed to expand its activities through the afternoons, evenings, and nights.



# Resident Concerns

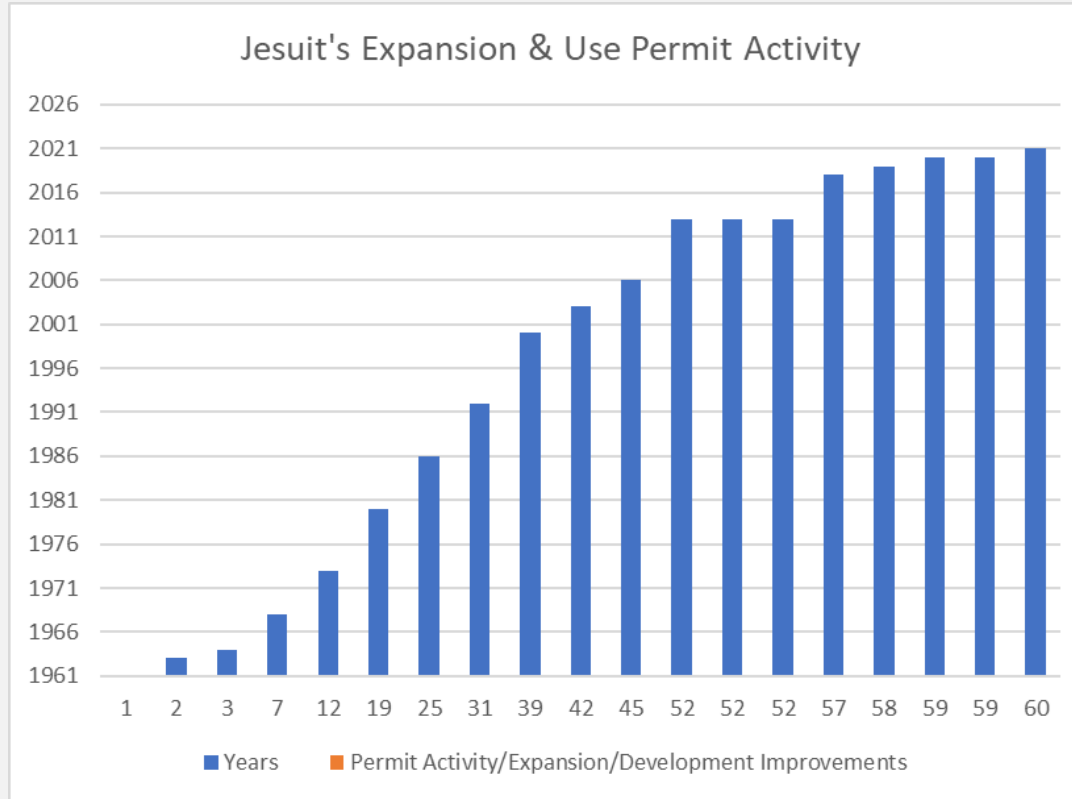


See Appendix for descriptions of residential neighborhood concerns.

Top three concerns:

1. Traffic
2. Noise
3. Safety

# Jesuit High School continues to expand at the expense of tax-payers.



| Years | Years | Permit Activity/Expansion/Development Improvements         |
|-------|-------|--|
| 1     | 1961  | Purchase land  |
| 2     | 1963  | School opened  |
| 3     | 1964  | Purchase land  |
| 7     | 1968  | Gym & theater  |
| 12    | 1973  | Closure notices  |
| 19    | 1980  | Library  |
| 25    | 1986  | Swimming facility  |
| 31    | 1992  | Math & Science wing  |
| 39    | 2000  | Student Life Center & cafeteria                            |
| 42    | 2003  | Alumni Hall & 5-classroom building, offices                |
| 45    | 2006  | Student Athletic Center                                    |
| 52    | 2013  | Expansion of School building & parking lot, Chapel Project |
| 52    | 2013  | Enrollment increase permit - up to 1,100 students          |
| 52    | 2013  | 50th Anniversary Campaign                                  |
| 57    | 2018  | Emergency field lights                                     |
| 58    | 2019  | Scoreboard & Sound System (illegally installed)            |
| 59    | 2020  | Emergency field lights                                     |
| 59    | 2020  | Emergency field lights                                     |
| 60    | 2021  | Stadium lighting proposal                                  |



## Rev. John P. McGarry, M.Div, M.A. – S.J., President

“If we can’t continue to grow, we cannot continue to operate.”

Jesuit High School is operating as a business. A business should not be allowed to operate in a residential area. The approved RD-4 Use allows a school to operate. The proposed Jesuit High School stadium lighting proposal is not part of the school’s academic endeavor. Jesuit sells tickets to sporting events, they charge for preferred parking and generate income. They are a business that does not benefit the community.

# What mitigation will the County hold Jesuit to account?

- The most recent approved use-permit provided approval for Jesuit to have a Public Address (PA) system. The use-permit required Jesuit to mode the PA system off the Piccadilly Circle neighbor's fence line and to maintain a lower volume. Jesuit continues to disregard the required noise thresholds regularly and the County has not held it accountable. Why is Jesuit's lighting proposal not including updated technology to reduced the PA noise?
- Jesuit's use-permit to build the chapel restrict outdoor and late-night activities. Both are disregarded by the school.
- Will Jesuit be restricted from installing a mobile cell tower on the 100' light posts?
- Will Jesuit be required to develop a Transportation Systems Management (TSM) plan for its occupants and for special events?
- What consequences will Jesuit face for ignoring its mitigation and monitoring obligations?
- American River Drive is not adequately sized to accommodate 2,000-3,000 vehicles when Jesuit (and Rio Americano) high schools engage in sporting events.

# Appendix



# Opposition to the Jesuit Sports Complex Expansion and Stadium Lighting Proposal

|                      |            |          | Do you support the Jesuit lighting proposal the project? |          |
|----------------------|------------|----------|--|----------|
| Address              | City/Town  | ZIP Code | Phone Number   | Response |
| 1010 Tennyson Way    | Carmichael | 95608    | 9167129696   | No       |
| 1010 Tennyson Way    | Carmichael | 95608    | 19164833097  | No       |
| 1011 Jacob Lane      | Carmichael | 95608    | 916 947-4768   | No       |
| 1018 Chaucer Ct      | Carmichael | 95608    |  | No       |
| 1025 Harrington Way  | Carmichael | 95608    | 916.730.1938   | No       |
| 1050 Jacob Lane      | Carmichael | 95608    |  | No       |
| 1050 Jacob Lane      | Carmichael | 95608    | 9162758628   | No       |
| 1081 Harrington Way  | Carmichael | 95608    | 4404764873   | No       |
| 1107 Sand Bar Circle | Carmichael | 95608    | 9164857787   | No       |
| 1114 Canebreak ct    | Carmichael | 95608    |  | No       |
| 1133 Kingsford Drive | Carmichael | 95608    | 9168025735   | No       |
| 1133 Kingsford Drive | Carmichael | 95608    |  | No       |
| 1138 McClaren Drive  | Carmichael | 95508    |  | No       |
| 1150 Jacob Lane      | Carmichael | 95608    | 2093041731   | No       |
| 1180 Glen Aulin Ct   | Carmichael | 95608    |  | No       |
| 1180 Jacob Ln        | Carmichael | 95608    | 9168049540   | No       |
| 1181 Jacob lane      | Carmichael | 95608    | 7077387122   | No       |
| 1191 Jacob Lane      | Carmichael | 95608    | 9162916122   | No       |
| 1204 Lantern Court   | Sacramento | 95864    | 916-482-8951   | No       |
| 1221 Macaulay Cir    | Carmichael | 95608    | 9163595964   | No       |
| 1225 Genesee Court   | Carmichael | 95608    | 9162338044   | No       |
| 1232 LANTERN CT      | Sacramento | 95864    | 9163358889   | No       |
| 1232 Meredith Way    | Carmichael | 95608    | (916) 481-8921   | No       |
| 1237 Beard Way       | Carmichael | 95608    |  | No       |
| 1273 Gary Way        | Carmichael | 95608    | 916-342-6365   | No       |
| 1290 Los Rios Dr     | Carmichael | 95608    | 9163635111   | No       |
| 1317 Philomene Court | Carmichael | 95608    | 916-718-0803   | No       |
| 1330 McClaren Dr     | Carmichael | 95608    |  | No       |
| 1354 Gary Way        | Carmichael | 95608    |  | No       |
| 1400 Kingsford dr    | Carmichael | 95608    | 9165412200   | No       |
| 1416 Mipaty Lane     | Carmichael | 95608    |  | No       |
| 1433 Kingsford Dr    | Carmichael | 95608    | 916-768-1603   | No       |
| 1441 Kingsford Drive | Carmichael | 95608    | (707)410-9949  | No       |
| 1528 Little Ct.      | Carmichael | 95608    | 9168694548   | No       |
| 1533 Kingsford Dr    | Carmichael | 95608    | 7732516685   | No       |
| 1540 McClaren Drive  | Sacramento | 95608    | 9162129925   | No       |
| 1606 Del Dayo Dr     | Carmichael | 95608    | 9169473549   | No       |
| 180 Mills Rd         | Sacramento | 95864    |  | No       |
| 3530 El Ricon Way    | Sacramento | 95864    | 9168170250   | No       |
| 4001 Mason Ln        | Carmichael | 95608    | 9167173518   | No       |
| 4140 Ashton Dr       | Sacramento | 95864    | 19169346966  | No       |



|                           |                 |          | Do you support the Jesuit lighting proposal the project? |          |
|---------------------------|-----------------|----------|--|----------|
| Address                   | City/Town       | ZIP Code | Phone Number   | Response |
| 4143 American River Drive | Sacramento      | 95864    | 916 501-0737   | No       |
| 4216 American River Dr    | Sacramento      | 95864    | 916-418-4362   | No       |
| 4229 Bank Ct              | Sacramento      | 95864    |  | No       |
| 4295 Alton Court          | Sacramento      | 95864    | 9165015546   | No       |
| 4301 American River Drive | Sacramento      | 95864    | 916-330-0766   | No       |
| 4441 Ashton Drive         | Sacramento      | 95864    | 916-489-3596   | No       |
| 4541 American River Dr    | Sacramento      | 95864    | 9168251636   | No       |
| 4551 American River Drive | Sacramento      | 95864    | 9164821221   | No       |
| 4604 Ashton Dr            | Sacramento      | 95864    | 6502246119   | No       |
| 4616 ashton drive         | sacramento      | 95864    | 9164812405   | No       |
| 4619 Ashton Drive         | Sacramento      | 95864    | 19167054456  | No       |
| 4628 Ashton Drive         | Sacramento      | 95864    | 916-834-8891   | No       |
| 4628 Ashton Drive         | Sacramento      | 95864    | 9163592255   | No       |
| 4640 American River Drive | Sacramento      | 95864    | 9169770844   | No       |
| 4647 American River Drive | Sacramento      | 95864    | 9162088799   | No       |
| 4648 American River Dr.   | Sacramento      | 95864    |  | No       |
| 4710 American River Drive | Carmichael      | 95608    | 9167471895   | No       |
| 4720 American River Dr    | Carmichael      | 95608    | 8317609345   | No       |
| 4720 Holliday Lane        | El Dorado Hills | 95762    | 9258768956   | No       |
| 4731 Dovercourt Circle    | Carmichael      | 95608    |  | No       |
| 4741 MARLBOROUGH WAY      | Carmichael      | 95608    | 9162033556   | No       |
| 4749 Marlborough Way      | Carmichael      | 95608    | 9163424193   | No       |
| 4757 Marlborough Way      | Carmichael      | 95608    | 9169951240   | No       |
| 4758 Marlborough Way      | Carmichael      | 95608    |  | No       |
| 4767 Marlborough Way      | Carmichael      | 95608    |  | No       |
| 4767 Marlborough Way      | Carmichael      | 95608    |  | No       |
| 4768 Marlborough Way      | Carmichael      | 95608    |  | No       |
| 4778 Dovercourt Circle    | Carmichael      | 95608    | 9164881160/<br>9168031160                                | No       |
| 4791 Marlborough Way      | Carmichael      | 95608    | 9164251908   | No       |
| 4799 Marlborough Way      | Carmichael      | 95608    | 916-539-4195   | No       |
| 4808 PAISLEY WAY          | Carmichael      | 95608    |  | No       |
| 4809 Paisley Way          | Carmichael      | 95608    | 9167192536   | No       |
| 4810 American River Drive | Carmichael      | 95608    | 6504216005   | No       |
| 4810 Kipling Drive        | Carmichael      | 95608    | 19164839444  | No       |
| 4818 Marlborough Way      | Carmichael      | 95608    |  | No       |
| 4819 Paisley Way          | Carmichael      | 95608    |  | No       |
| 4819 Paisley Way          | Carmichael      | 95608    |  | No       |
| 4825 marlborough way      | Carmichael      | 95608    |  | No       |
| 4833 Sherlock Way         | Carmichael      | 95608    |  | No       |
| 4836 Oak Vista Drive      | Carmichael      | 95608    | 9164254720   | No       |
| 4841 Finlandia Way        | Carmichael      | 95608    | 9167619348   | No       |

|                       |            |          | Do you support the Jesuit lighting proposal the project? |          |
|-----------------------|------------|----------|--|----------|
| Address               | City/Town  | ZIP Code | Phone Number   | Response |
| 4881 Oak Vista Dr     | Carmichael | 95608    | 9167162168   | No       |
| 4890 Kipling Drive    | Carmichael | 95608    | 9164250803   | No       |
| 4890 Kipling Drive    | Carmichael | 95608    | 9164176018   | No       |
| 4921 kipling dr       | Carmichael | 95608    | 9169799644   | No       |
| 4934 Marlborough Way  | Carmichael | 95608    | 916-359-6102   | No       |
| 4935 Sudbury Way      | Carmichael | 95608    | 9164850351   | No       |
| 4943 Marlborough Way  | Carmichael | 95608    | 4158878240   | No       |
| 4950 Keane Drive      | Carmichael | 95608    | 9164883894   | No       |
| 4979 Marlborough Way  | Carmichael | 95608    | 9169479477   | No       |
| 4981 Keane Dr         | Carmichael | 95608    | 9167157796   | No       |
| 5041 Keane drive      | Carmichael | 95608    | 9169730534   | No       |
| 5061 Keane Drive      | Carmichael | 95608    | 916-971-1633   | No       |
| 5080 Keane dr         | Carmichael | 95608    | 9166010944   | No       |
| 5181 Finlandia way    | Carmichael | 95608    | 9167196106   | No       |
| 5225 Yorkville Place  | Carmichael | 95608    | 9169955153   | No       |
| 5225 Yorkville Place  | Carmichael | 95608    | 19169955153  | No       |
| 5561 Coolley Way      | Carmichael | 95608    | 9169554213   | No       |
| 641 Cricket Court     | Sacramento | 95864    | 9162611608   | No       |
| 706 Whitehall Way     | Sacramento | 95864    |  | No       |
| 719 Whitehall Way     | Sacramento | 95864    | 9167642115   | No       |
| 720 Morris Way        | Sacramento | 95864    | 916-612-1058   | No       |
| 730 Morris Way        | Sacramento | 95864    |  | No       |
| 771 Morris Way        | Sacramento | 95864    | 9167681422   | No       |
| 771 Morris Way        | Sacramento | 95864    | 9164893081   | No       |
| 801 Laverstock Way    | Sacramento | 95864    | 9164882881   | No       |
| 809 Wimbledon Ct      | Sacramento | 95864    |  | No       |
| 811 Laverstock Way    | Sacramento | 95864    | 9162132739   | No       |
| 816 Piccadilly Cir    | Sacramento | 95864    | 916.397.7815   | No       |
| 831 Laverstock Way    | Sacramento | 95864    | 9166169530   | No       |
| 837 Piccadilly Circle | Sacramento | 95864    | 9163594556   | No       |
| 840 piccadilly        | Sacramento | 95864    | 9164832912   | No       |
| 840 Wixford Way       | Sacramento | 95864    | 6178519157   | No       |
| 840 Wixford Way       | Sacramento | 95864    | 8019209452   | No       |
| 841 Wixford Way       | Sacramento | 95864    | 6319032357   | No       |
| 844 Piccadilly Cir    | Sacramento | 95864    | 19162144307  | No       |
| 844 Piccadilly Cir    | Sacramento | 95864    | 9168448385   | No       |
| 849 Piccadilly Circle | Sacramento | 95864    | 9167080605   | No       |
| 852 Piccadilly Cir    | Sacramento | 95864    | 9162845909   | No       |
| 852 Piccadilly Circle | Sacramento | 95864    |  | No       |
| 854 Piccadilly Circle | Sacramento | 95864    |  | No       |
| 860 Piccadilly Circle | Sacramento | 95864    |  | No       |
| 920 Somersby Way      | Sacramento | 95864    | 9168349622   | No       |

|                         |            |          | Do you support the Jesuit lighting proposal the project? |          |
|-------------------------|------------|----------|--|----------|
| Address                 | City/Town  | ZIP Code | Phone Number   | Response |
| 990 Jacob Lane          | Carmichael | 95608    | 9167128468   | No       |
| 4710 American River Dr. | Carmichael | 95608    |  | No       |
| 4748 Marlborough Way    | Carmichael | 95608    |  | No       |
| 625 Regency Cir         | Sacramento | 95864    | 9162844266   | No       |
| 610 Whitehall Way       | Sacramento | 95864    |  | No       |
| 1040 Tennyson Way       | Carmichael | 95608    | 9168016013   | No       |
| 876 Wixford Way         | Carmichael | 95608    | 9162120391   | No       |
| Anonymous               | Sacramento | 95864    | 9168492179   | No       |
| Anonymous               |            |          |  | No       |
| Anonymous               |            |          |  | No       |
| Anonymous               |            | 95608    |  | No       |
| 1600 Day Drive          | Carmichael | 95608    | 916-486-9624   | No       |
| 5098 Keane Drive        | Carmichael | 95608    | 9165498838   | No       |
| 3136 Mayer Way          | Carmichael | 95607    | 9162843900   | No       |
| 4821 Keane Dr.          | Carmichael | 95608    | 9167689842   | No       |
| 1218 Beard              | Carmichael | 95608    | 916-705-2205   | No       |
| 4283 north river eay    | Sacramento | 95864    | 9162164712   | No       |
| 4841 Oak Vista Dr       | Carmichael | 95608    | 9163350767   | No       |



# Neighbor Concerns

**Please provide feedback about your concern if Jesuit is allowed to expand its activities through the afternoons, evenings, and nights.**

| <b>Primary concern</b>   | <b>Secondary concern</b>  | <b>Other concerns</b>   |
|--|---|---|
| Added traffic  | Lights in neighborhood  | Parking on American River Drive   |
| additional traffic at night  | noise and ambiance  |   |
| After hours noise and traffic  | Light pollution   |   |
| Allowing non Jesuit activities   | Noise   | Traffic   |
| Complete neighborhood disruption on a nearly weekly basis throughout the year including traffic, noise late into Friday and Saturday evenings, loitering and other non-productive activities by non-residents. |   |   |
| Continuation of school events past school times invading and disturbing our evenings   | Parking in our neighborhood where we won't be able to accommodate our own visitors to our homes for our own personal events | Accidents, u turns , on American River drive. Endangering neighbors walking in the evening, Trash , property damage , and noise |
| Crowd noise  | Traffic   | Loitering & safety  |
| Crowd Noise outside the complex  | Kids hanging around causing problems  | Traffic increase  |
| Crowds and parking on nearby streets   | none  |   |
| Even more traffic than there is now with Jesuit events   | Noise pollution   | Parking, speeding, littering  |
| general public bringing the revelers and celebrants to my residential neighborhood after dark  | bringing unsupervised teenagers at night into my neighborhood   |   |
| I live on Oak Vista Dr. Even nowadays I can hear Jesuit announcements from my home. It is very disruptive.   |   |   |
| imposition on neighbors  | violation of zoning code for RD-4 neighborhoods   | increased traffic in our area with more greenhouse emissions, toxic run-off from paved surfaces                                 |
|  |   |   |
|  |   |   |
|  |   |   |



| Primary concern  | Secondary concern  | Other concerns   |
|--|--|--|
| Increased activities at Jesuit will increase noise (game broadcasts and crowd noise) in our neighborhood. Noise from evening events is not wanted in a residential neighborhood. | Increased activities at Jesuit will increase and impact traffic and parking problems, and even more presence of teenage driving.     | What does "design of a sports complex" mean? New buildings, parking structure? Jesuit will pay homeowners for decreased property values and decreased quality of life, due to increased noise, traffic, parking concerns, litter in the near by streets, and lowered air quality with increased vehicle emissions. |
| increased night time noise   | light pollution  | increased traffic at night in residential streets  |
| Increased noise after 5PM weekdays and on weekends   | Increased vehicular and foot traffic   |  |
| increased traffic  | noise  | It would destroy our peaceful neighborhood   |
| Increased traffic  | Parking in outlying areas of neighborhood  | Late night noise   |
| Increased traffic + late night activity  | Light pollution + increased noise  |  |
| Increased traffic for longer hours on more days  | Increased hours of noise   | Increased light pollution  |
| Increased Traffic in the neighborhood  | Loud noise late into the night   | Safety concerns due to increase in students hanging out late into the night  |
| increased traffic on campus during nights and week-ends. Jesuit has allowed increased use of the campus by non Jesuit teams through out the past 15 to 20 years.                 | Jesuit does not enforce the many conditions imposed by the planning condition over the many years we have lived in the neighborhood. | Many concerns over the possibility of Jesuit becoming a coed school which most likely would increase many of the issues above.   |
| Increased traffic through our neighborhood and increase number of people that are not residents of neighborhood  | Noise and light pollution  | This is a residential community not a commercial strip.  |
| Increased traffic throughout neighborhood regularly during evening hours with scheduled sporting events.   | Noise, Lighting  | That Jesuit has made no effort to notify us of proposed changes to their campus.   |
| Increased traffic throughout the neighborhood, influx of non-residents through the neighborhood .  | Noise and light pollution.   | This is a residential community, a high profile sport complex will have many deleterious impacts.  |
| It extends beyond 10:00PM  | After game activities that could be problematic: partying, yelling, fights, liquor, litter   | Safety of neighbors living adjacent to the school  |

|  |   |   |
|--|---|---|
| Jesuit attendees parking in our tiny court leaving us no guest parking   | Loud, obnoxious people  | I have lived next to Jesuit for over 23 years and they do not comply with the conditions put in place to respect our neighborhood!  |
| <b>Primary concern</b>   | <b>Secondary concern</b>  | <b>Other concerns</b>   |
| Late night traffic   | Teenagers loose in the neighborhood on games nights causing issues and hanging out more   |   |
| Light pollution  | Noise pollution   | Property value  |
| Lighting up the back of my house when I'm trying to sleep.   | Noise associated with events at night   | Safety(Traffic and crime) being dangerous and causing my homes value to drop  |
| More disruptive traffic in the neighborhood  | Extra lighting disturbs the neighbors   |   |
| Neighborhood disruption due to evening games, high intensity lighting, PA announcing play by play actions, traffic arriving and leaving at night while community is heading to bed, kids will be kids squealing tires, | Jesuit has had games in afternoon and it has worked for the community because it did not impact the neighborhood....continue this | Rio does not have a stadium for this reason and they use El Camino's. Have Jesuit build elsewhere or use an existing stadium somewhere in the community or surrounding area |
| Neighbors  | Noise   | Traffics  |
| Noise  | Traffic   | Parking on what are now quiet streets   |
| Noise  | Extended activities in the late afternoons, evenings and night creating noise   | The quiet enjoyment of my home will be infringed  |
| Noise  | Noise   | Traffic   |
| Noise  | parking   | general disruption to neighborhood and quality of life  |
| Noise  | Congestion  | Littering   |
| Noise  | Traffic and parking   | Possible vandalism and property crimes  |
| Noise  | Traffic   |   |
| Noise  | Traffic   |   |
| Noise  | Traffic   | Security  |
| Noise  | Traffic   | Overflow into other neighborhoods   |
| Noise  | Vagrants  | Vandalism   |
| Noise  | Traffic   |   |
| Noise  | Traffic   | Litter. Also, Rio tried and did not get lights, will they now? Campus is in a residential area and has long history of athletic success without lights!                     |

|  |  |  |
|--|--|--|
| Noise  | Traffic  | Yes  |
| Noise  | Driving  | What's next?   |
| Noise  | Traffic  | Vandalism  |
| Noise and parking  | Too many people. Traffic mess  | Trapped on American river drive  |
| <b>Primary concern</b>   | <b>Secondary concern</b>   | <b>Other concerns</b>  |
| Noise at night   | Traffic  | Light  |
| Noise at night   | Traffic congestion   |  |
| noise before and during games and continuing late into the night   | traffic, parking, vandalism/security, trash, continued expansion of Jesuit activities                                | schools/students from outside the area that Jesuit has no control over               |
| Noise from crowd and announcer   | Traffic  | That it will lead to more event outside sports                                       |
| Noise level from Jesuit sports is already much too loud!   | The noise level coming from Jesuit sport activities is quite frequent, and adding more time to this is unacceptable. |  |
| NOISE, NOISE, NOISE  | Excessive lighting   | Trash  |
| Noise, parking, traffic disruption in addition to stadium lights being on.   |  |  |
| Nonstop activities   | Congestion in neighborhood   | More and more schools using the facility   |
| Parking  | Noise  |  |
| Parking  | Crowd control through the neighborhood   |  |
| Parking  | Noise  | Traffic  |
| Parking on our street and increased traffic  | Noise  | Trash and broken sprinklers from various people parking on our street during events. |
| PARKING, LIGHTS, NOISE, CRIME  | PROPERTY VALUE (THIS IS MY PARENTS HOME ON MARLBOROUGH AND TENNYSON  |  |
| Parking, Noise, Lights, Neighborhood crime, Late night events, PROPERTY VALUE  | all of the above!!!  |  |
| Property value   | Congestion/noise   |  |
| Property Values  | Disruptive Noise   | Traffic  |
| quality of life in our quiet, quaint neighborhood  | Traffic & Noise  | Bright lights  |
| Rio americano was denied lights just a couple of years ago its not right that Jesuite should get them because they have more money | traffic  | unsafe drivers   |
| Safety for children and elderly  | Traffic  | It's already troublesome   |

|   |   |   |
|---|---|---|
| saturation/consolidation of activities in residential neighborhood  | too much night lighting, disruption of wildlife (proximity to American River Parkway)   |   |
| Sports complex lights not conducive to quiet neighborhoods.   | Lights increase activities and traffic in a residential neighborhood  | Lights open the property to non school usage for the schools to make money and causes the neighborhood values to decline.   |
|   |   |   |
| <b>Primary concern</b>  | <b>Secondary concern</b>  | <b>Other concerns</b>   |
| The lights will extend the hours I will have to listen to speaker system. The sound system is awful.  | added traffic, teen drivers speeding through the neighborhood and driving recklessly (already bad at night), garbage  | Jesuit's lack of transparency and dishonesty in disclosing their plans. Additionally, with the plan to go coed in the next several years (not disclosed to neighbors ) it will almost double the field activity |
| The volume of traffic/parking on neighborhood streets which is already a problem on event days. Jesuit should be required to provide adequate parking for their events, even in the current situation. With increased events and numbers of people, the impact on the neighborhood will be untenable. | Stadium lights????!! This light pollution would have a major negative, and frequent, impact on the neighborhood, especially on homes adjacent to and across from the fields | Trash, noise, and destruction of property. All of the above were issues with the neighborhood when Rio Americano proposed updating its fields so it could have home games.                                      |
| Too much light  | Too much noise  | Too much traffic air pollution near american river parkway  |
| Too much light pollution  | The parking in the neighborhood has already impacted the enjoyment of our neighborhood.   | This is supposed to be a small high school, not a college. Jesuit already has facilities that make it difficult for public schools to compete. Jesuit does not need or deserve any expansion.                   |
| Too much noise  | Traffic   |   |
| Too much traffic  | Light and noise pollution   | Disruptive of suburban home life  |
| Too much traffic, too much noise too many cars The streets becoming a gigantic parking lot  | devaluations of property due to the above   |   |
| Traffic   | Noise   | Litter, revelers driving unsafely through neighborhood.   |
| Traffic   | Noise   | Safety  |

|   |   |   |
|---|---|---|
| Traffic   | Ruin the character of yhe neighborhood  | Jesuit initially asked for lights just for football, and without notice... they've included every single sport and marching band. Hard to trust what the plan and intent really is for these lights. Will they start renting the fields to other schools ?? |
| Traffic   | Noise   |   |
| traffic   | noise   | Attracting even more strangers to the neighborhood  |
| <b>Primary concern</b>  | <b>Secondary concern</b>  | <b>Other concerns</b>   |
| Traffic   | Noise   | Safety concerns, late night partying after events   |
| Traffic   | Noise   | Property values   |
| traffic   | lighting  |   |
| Traffic   | Noise   |   |
| Traffic   | Noise   |   |
| Traffic   | Noise   |   |
| Traffic   | Noise   |   |
| Traffic   | litter and garbage on our streets   | Fair Oaks Blvd. is closed for the international run; they short cut through our streets after the event! Now this, too!   |
| Traffic   | Noise   | Increased potential for crime   |
| Traffic   | Noise   | Parking in neighborhood   |
| Traffic   | Noise   | Parking   |
| Traffic   | Noise at night  | Lighting  |
| Traffic   | Noise   | Property values diminished  |
| Traffic   | Property values plummet   | Noise   |
| Traffic   | Noise   |   |
| Traffic   | Noise   |   |
| Traffic   | Inconsistency with no lights at Rio   | Parking   |
| Traffic   | Lights  |   |
| Traffic   | Noise   |   |
| Traffic & parking would be increased beyond neighborhood capacities | Noise & light pollution would adversely affects existing adjacent residential neighborhoods | Proposed sports complex would adversely affect quality of life in existing neighborhoods within 5 mile radius residential   |



|  |  |  |
|--|--|--|
| Traffic and crowding   |  |  |
| Traffic and noise in the evening hours impacting the quality of life in the neighborhood and quietness of properties | Negative effect on the residential property values around Jesuit   |  |
| Traffic and parking  | Noise and lights   |  |
| Traffic and parking  | Noise  |  |
| Traffic and public disturbances  | Lights and sound at night  | Decrease Property Values   |
| Traffic congestion, parking problems for neighbors   | Possible increase in vandalism, littering, noise   | The atmosphere of the neighborhood will be disrupted especially during night activities  |
|  |  |  |
| <b>Primary concern</b>   | <b>Secondary concern</b>   | <b>Other concerns</b>  |
| Traffic on ARD is already fast and nothing good happening at Rio after hours already                                 | Parking  | Noise  |
| Traffic, noise   | Trash, property damage, parking  | Increase in crime or fights  |
| Traffic, non-resident traffic  | Safety, no guns  |  |
| traffic, parking   | congestion   |  |
| Traffic/parking  | Year long use of fields/congestion   | Numbers of attendees   |
| Traffic/parking  | Obstruction of peace and quiet   | 11 months of the year? Gtfo  |
| Weekend noise  | Insufficient parking   | Traffic  |
| Will have increased traffic and noise late into the evenings   | Allowing for these night time activities may bring in large numbers of individuals some of who may have little or no real interest in the given activity and possibly be unruly during and after the events which behavior may escalate and may spill into the surrounding neighborhood. | At our home we currently have daytime traffic not only from Jesuit but from Rio Americano High School along with Rio's daytime noise and unsupervised daytime activities that include drug use. Therefore, simply put we deserve some peace and quiet! |

The California Environmental Quality Act (CEQA) generally requires state and local government agencies to inform decision-makers and the public about a proposed project's potential environmental effects, ways to minimize those environmental effects, and to indicate alternatives to the project. Because of the issues outlined in this letter, the County should not consider the sports complex project because of the potentially significant adverse effects that need to be analyzed. If a project subject to CEQA will not result in potentially significant adverse environmental effects, the County may adopt a Negative or Mitigated Negative Declaration. If the project may cause adverse environmental effects, the County must prepare an Environmental Impact Report (EIR). An EIR contains detailed information on potential effects, measures to mitigate those effects, and an analysis of alternatives to the project. A key feature of the CEQA review process is the opportunity for the public to provide input on Negative Declarations, Mitigated Negative Declarations, and EIRs. The public has not been able to provide feedback on the proposed sports complex.

**ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED BY THE PROPOSED SPORTS COMPLEX PROJECT:**

"Environment" means the physical conditions within the area that will be affected by a proposed project, including land, air, water, minerals, flora, fauna, ambient noise, and objects of historical or aesthetic significance. The area involved shall be where significant effects would occur either directly or indirectly as a result of the project. The "environment" includes both natural and man-made conditions.

**Notice of Exemption** means a brief notice that a public agency may file after it has decided to carry out or approve a project and has determined that the project is exempt from CEQA as being ministerial, categorically exempt from an emergency, or subject to another exemption from CEQA. Such notice may also be filed by an applicant where such a determination has been made by a public agency that must approve the project. I cannot locate a checklist or determine how the County intends to comply with CEQA.

**Aesthetics** - Will the proposed project: a) Have a substantial adverse effect on a scenic vista? b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway? c) In nonurbanized areas, such as the American River Parkway, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are experienced from a publicly accessible vantage point, like the American River Parkway). As the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality or create a new source of substantial light or glare which would adversely affect day or nighttime views in the area? This needs to be analyzed and addressed by the County. As the Sports complex project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality? Will the light from the 80-foot towers be visible from the American River Parkway or from residences that are not immediately adjacent to the project area? My home on Ashton Drive is approximately 1,780 feet (as the crow flies) from Jesuit. There is no analysis provided that the proposed project will not create a new source of substantial light or glare, which would adversely affect day or nighttime views in the area. Page 2 of Jesuits states that "additional consideration in this proposal addresses the practice fields adjacent to the stadium. It does not envision the installation of lighting for the baseball fields." This needs to be addressed and analyzed along with the other lighting issues.

**Cumulative Impacts** – Cumulative impacts refer to two or more individual effects that, when considered together, are considerable or compound or increase other environmental impacts. The individual effects may be changes resulting from a single project or several separate projects. The cumulative impact from several projects is the change in the environment that results from the incremental impact of the project when added to other closely related past, present, and reasonably foreseeable probable future projects. Cumulative impacts can result from individually minor but collectively significant projects taking place over some time. As the County and Jesuit should already know, over ten years ago, the Rio Americano High School boosters (Rio) proposed a football field improvement project that included lights. Because of the diligent and vigorous efforts by the surrounding neighbors, the lights were never approved. If the Jesuit light component is approved, a precedent would be set, and the County should anticipate receiving an application from Rio for lighting. Therefore, the County should prepare an Environmental Impact Report to study the potential for Cumulative Impacts. The same regards noise impacts. If Rio applies for a permit to include lights, the potential cumulative noise impacts also exist.

**Special Status Raptors, Native Resident or Migratory Wildlife Species, Etc.** – The Migratory Bird Treaty Act of 1918 is intended to ensure the sustainability of populations of all protected migratory bird species. Will the sports complex project interfere substantially with the movement of any native resident or migratory fish or wildlife species or with the established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites? Species of owls reside in the Wilhaggin neighborhood (including, but not limited to, Barn Owls, *Tyto alba*, and the Western Screech Owl, *Megascops kennicottii*) and are heard in the evening and at night calling back and forth to each other over great distances. The proposed Jesuit sports complex is a short distance from the American River Parkway. As part of the Pacific Flyway, millions of birds make their way through Sacramento and the Central Valley every year. Many of these remarkable migrations occur under cover of darkness. Artificial lights attract and disorient migrating birds, throwing them off their natural migration path, needlessly exhausting them, and increasing the risk of urban dangers. Scientific evidence suggests that artificial light at night has negative and deadly effects on birds and many creatures, including amphibians, mammals, insects, and plants. Nocturnal animals sleep during the day and are active at night. Light pollution radically alters their nighttime environment by turning night into day. Predators use light for hunting, and prey species use darkness as cover. Therefore, a CEQA exemption is not appropriate for the sports complex project because of the potential effects on migratory and resident birds. These potential impacts need to be analyzed.

**Traffic** - Have potential impacts from additional vehicle traffic, parking, etc., been analyzed?

Noise impacts are not just to the immediately adjacent residences but also from further away. From my home on Ashton Drive, I can hear the Public Address (PA) system at Jesuit. Having games, events, etc., on the weekends that will use the PA system will increase the ambient noise in the surrounding areas. The weekends are a time to enjoy the outdoors, but not when the PA system can be heard throughout the neighborhood. Noise impacts need to be analyzed and addressed.

**Jesuit's Justifications for the Sports Complex** – Jesuit's justification for the proposed project includes four key challenges Day Light Savings, the pandemic, heat, and the public address system used.

- 1) **Day Light Savings** - one of Jesuit's justifications for installing the lights regards Day Light Savings. Recently, the Senate unanimously approved the Sunshine Protection Act. If the bill goes through the House and is signed by President Biden, the practice of changing the clocks twice a year would end by November. Therefore, Jesuit's justification is invalid.
- 2) **Heat** - Per PLNP 2021-00262 (the Plan), the Plan states that the field is 20 to 30 degrees cooler than the ambient temperature. If this is correct, then what is the need for the lighting? Based on this statement, it appears that the lighting is for the benefit of the spectators and will be at the expense of the surrounding residents and wildlife. The document also states that the proposed lighting would allow for an "enhanced community atmosphere." What is the meaning of "community"? It does not include the surrounding neighborhood and residents, as the proposed sports complex project will negatively impact the surrounding community. Therefore, Jesuit's justification is invalid.
- 3) **Coronavirus** – Per Jesuit's website regarding the pandemic, Jesuit will allow for masks to be strongly recommended but not mandatory starting Monday, March 7, 2022. As of this date, Jesuit will not enforce universal masking. Students may now eat indoors and all other indoor spaces such as locker rooms, music halls, black box theater, spectator sports, etc. Venues and gatherings may still have some extra virus mitigation protocols depending on attendance, which will be clarified case by case. As Jesuit has dropped their mask mandate, this justification is invalid.
- 4) **Public Address System** – Jesuit acknowledges in the Plan that sound from the PA system impacts surrounding residences and wildlife. Attempts to ameliorate the sound impact of the stadium's public address system are limited by the lack of light standards upon which to hang speakers. While this noise impact needs to be addressed and mitigated, alternatives other than 80' tall poles need to be evaluated. Therefore, Jesuit's justification is invalid.

**Construction** - How will the construction equipment gain access to the site? This needs to be described and analyzed. How much soil will be excavated and where will the soil be deposited/removed, etc.? This needs to be described and analyzed. Special-status raptors are known to nest in the immediate construction area. Has the County reviewed this potential impact, and has a special-status raptor survey report been prepared?

On page 3 of Jesuit's Plan states in part that ... "As part of the renovation, a drainage basin and swale were installed in the southwest corner of the stadium footprint." What renovation was this, was it a part of a larger project, and did the County review and approve this renovation?

For the reasons outlined above, the County must not consider issuing a Use Permit Amendment and should be required to prepare an environmental document that is in compliance with the CEQA.

## Neighborhood Concerns

1. **It's about the noise.**
  - a. Public address noise
  - b. Crowd noise – cheering, cowbells, screaming, yelling
  - c. Traffic noise
  
2. **It's about traffic**
  - a. Parking
  - b. Distracted drivers, road safety
  - c. Ingress and egress
  
3. **It's about community nuisances**
  - a. Litter, loitering, public disturbances
  - b. Crime
  
4. **It's about changing the nature of the surrounding residential RD-4 zoning**
  - a. Jesuit is surrounded by a mature residential neighborhood
  
  - b. Jesuit's continued expansions require additional use permits to "allow" it to operate a private business within the RD-4 zoning
  
  - c. Jesuit's stadium and sports complex proposal significantly alters the residential zoning and nature of the community
  
  - d. Imagine any scenario in which a group of people is held captive to a disruptive performance they did not choose and cannot escape. This residential community did not choose to reside near a sports complex with expanded activities and noise. We certainly cannot escape the disruptiveness that will be forced on us.
  
  - e. Other Sacramento schools with football fields were planned and built away from the residential areas so as not to impact the community

### Other issues

- **Baseball.** Of course, the baseball team will want lights if the football field gets them. That's a highly accomplished program that's well-funded and supported. What public, documented assurances will they make that Jesuit will NOT seek lights for baseball in the future?



- **Cell affixtures.** What assurances do the neighbors have that the stadium light standards with cell phone antennas attached don't become eyesores with cell affixtures? Did the existing baseball lights receive a use permit for installation? We were not informed. A 5G cell tower emits significant radio frequency emissions and radiation.
- **PA System.** Jesuit's documents clearly describe the desire to move the PA system from the scoreboard to the lights. However, Jesuit chose to press on when the County pointed out at the CPAC meeting that the formal proposal documents ONLY dealt with lights. Rather than deal with the issue honestly – resubmit with all the intended changes – Jesuit chose expediency to keep the project proposal moving. So, at some point, if they get the lights approved, we'll all be back at the County addressing a PA system proposal. It hardly seems like an honest way to deal with your neighbors.

Jesuit has spent a significant amount of time and money to plan expensive high-tech lighting to become a sports complex and get awards that no one cares about by the school and doesn't enhance the neighborhood. But no time or money to mitigate the noise they are generating. There is 2022 technology to reduce the sound from the stadium significantly, and they refuse to address this noise issue.

- **Broadening the reach of the good neighbor efforts.** Many neighbors had no idea Jesuit even had a Good Neighbor Group that met periodically and didn't know about the lights project until fliers were distributed. Jesuit needs to recognize that their sphere of impact extends beyond just the houses that border the school. For example, Marlborough Way feels the impacts at the intersection of American River Dr., Tennyson, and the lower Jesuit parking lot. All of those impacts spill well into our neighborhood. The same is likely true for the houses a little deeper in on the Piccadilly side, those that use Jacob Ln coming in and out, etc. (Anyone who has ever tried to leave or enter our neighborhood around Rio pick-up/drop-off knows it can take over 20 minutes to drive just a short section of American River Dr.)
- **Community.** Jesuit talks a lot about being a member of this community. But it has never been said how the stadium lighting and expansion of their activities will benefit the community. The sole beneficiary is Jesuit – a school quite literally fenced off from its community. This is great for Jesuit and its enrollment and athletic goals. The project is otherwise NOT good for the community, so everything we're talking about is about minimizing bad effects. And that will never get to zero with a project with these significant implications.

There is already a significant amount of noise – as a school

Permanent lights will shift and add noise into the evenings and nights

They want to establish a sports complex to expand events and activities all year and throughout the day, afternoons, weekends, and evenings.

Jesuit is a bully, trying to dictate when we can go to bed. You want to go to sleep at 10 pm... too bad, and we're not going to stop activities or turn off lights until 11 pm.

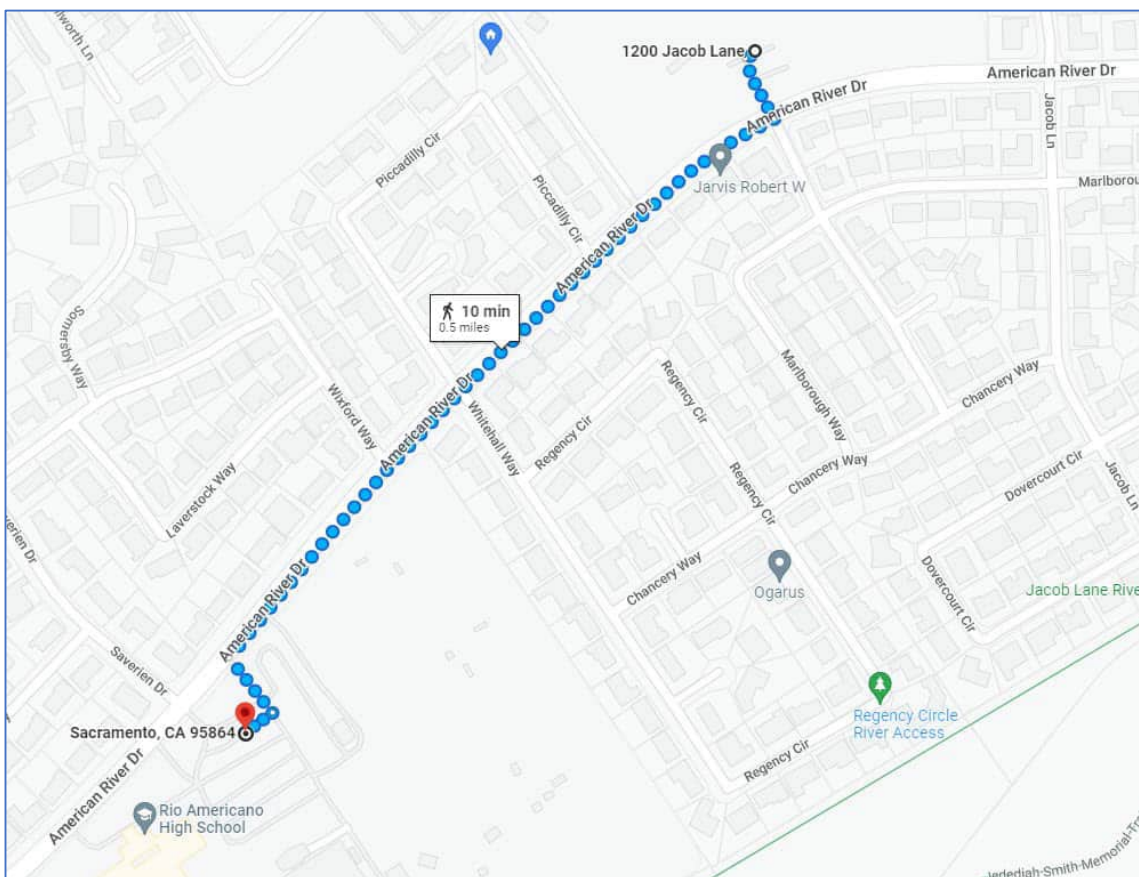
Before COVID, Jesuit told us that the Alumni wanted lights. After push-back from the neighbors, Jesuit changed their argument that the children would all die of heat injuries if they didn't have lights and got a UC Davis expert to support their idea. Jesuit presented a student who said we are depriving them of their Friday Night Lights experience. By not having lights, the neighbors are ruining the experience for the students. There is more than one option (permanent lights) to address warm summer weather. The mitigation – up and down the San Joaquin Valley, all the schools have the same heat and air quality issues and have their practices in the mornings.

1963 – football, for all those years without lights, did not traumatize the children for lack of experience and have gone on to lead productive lives.

Jesuit Lights Video - <https://youtu.be/bCqrl6np25s>

## Arguments Against Jesuit High School's Stadium Lighting Proposal – NOISE, NOISE, NOISE

- Jesuit's proposal represents a quality-of-life deterioration for nearby homes. Without stadium lights, darkness forces games, events, and the marching band to stop practices or performances at sunset. This allows affected nearby homes to open windows, allowing enough time to cool off their interiors, especially sleeping areas, before bedtime. If the marching band continues after sunset, windows cannot be opened, houses cannot be cooled adequately, and sleeping areas will remain uncomfortably hot. Jesuit already creates too much noise from activities in their fields.
- Consider the impact that the extension of school field activities into the night, as late as 11:00 pm, will have on the school's neighbors. The neighbors – people – are the environment on which there is an impact, especially noise from events and activities. Previous occasional football games used temporary lights and ended at 9:00 pm.
- Street parking is adversely impacted when games that attract crowds are held. Visitors should park in two of the designated parking lots at Rio. Parking management or Jesuit visitors do not appear to comply with this parking program and park on neighboring streets closest to the school. Walking from Jesuit to Rio Americano is ½ mile. We are impacted by traffic and an overflow of event parking in our neighborhood. There is also trash left behind by those who park in our neighborhood.



- As Jesuit has continued to expand, owning a home near the high school would be akin to living near a sports complex: the increased noise and traffic become highly objectionable. The noise is already bad, and this proposal will make it worse.
- The proposed stadium lighting and sports complex design or use are NOT consistent with applicable provisions of the Sacramento Comprehensive Plan, Zoning Code, coordinated area plans (including compatibility requirements), and any relevant design guides in an RD-4 neighborhood. The proposal is out of place in a single-family neighborhood.

- With night games, neighborhood security will be more of an issue. We asked Jesuit to provide security on campus and in the neighborhoods surrounding the school since that's where the visitors all park (our neighbors who walk in the evening will be at higher risk).
- The County assesses Jesuit as a \$26.5 million operation, but they pay 250 dollars in annual property taxes, and Jesuit is a private business operating in a residential community. Cumulatively, our neighborhood property and homeowners pay hundreds of thousands of dollars each year in property taxes, and we should have priority consideration for our neighborhood (not Jesuit's alumni desires).
- Imagine any scenario in which a group of people is held captive to a disruptive practice, performance, or game they did not choose and cannot escape.
- Jesuit's argument that they want stadium lighting to protect the students from the summer heat is not compelling, given they have done without lights for more than 40 years. Jesuit admitted their alums want to attend events in the evenings, and stadium lighting would accommodate alum desires. Again, not a compelling argument as alumni who wish to attend maybe one event during the month don't pay property taxes in our neighborhood or must deal with all the other evening games during the week at Jesuit. Jesuit is a private non-profit. Neither they nor their alums pay property taxes in our neighborhood (except those who live here). Our neighborhood is a community of residents, and Jesuit is a private entity.
- Jesuit continues its campaign to destroy our neighborhoods by erecting a massive sports complex, severely affecting the quality of life guaranteed to us by law. The field lighting allows Jesuit to expand sporting activities into evenings and nights during the week and weekends until 10 or 11 pm. Events include football, track, soccer, baseball, and lacrosse. Marching band practices will also occur in the evenings. Expanded nighttime sporting events on weekdays and weekends will add traffic, noise, and crime and impact the quality of our neighborhood and the quiet enjoyment of our properties.
- Original Jesuit building permits or deeds may have specifically disallowed building stadium lighting in a neighborhood setting, but the County has not produced the original permits or conditions of approval. We believe the original Deed includes Conditions, Covenants, and Restrictions (CC&Rs) that prohibit the installation of lights for athletic events in this parcel.
- Permitting a school to operate in a purely residential "R-4 Zoned" area came with Land Use Restrictions, including no lower field lights..... therefore the High School, surrounded by residents on 80% of its campus footprint, must apply for certain amendments to hold the Rio v Jesuit game and outdoor graduations (St. Francis and Jesuit 2021 Covid year).
- Why is the County considering "arbitrary" upgrades in favor of academics? Beyond 300' from Jesuit, the broader neighborhood has been excluded from hidden, long-term plans to install lights. The Carmichael/Old Foothill Farms Community Planning Advisory Council (CPAC) only notifies community members within their boundaries, which many in our neighborhood are not in. Because Jesuit is in Carmichael, all its neighbors in Sacramento should have been notified.
- The serenity of our neighborhood is already "under siege" by worsening traffic and noise, and installing field lights would be the latest in a string of disruptive changes. By allowing evening events at the school, the County and Jesuit would likely incur unexpected costs related to increased law enforcement, traffic mitigation, and even public nuisance lawsuits. Jesuit's reputation for being a school without lights is a virtue, not a problem. Our neighborhood and Jesuit have survived for decades without field lights, and we see no compelling need for the lights.

- Most of us moved to the neighborhood, knowing and accepting that a high school was nearby. We did not expect the school to continue expanding or developing into a noisy sports complex, which is unacceptable. Jesuit's original specific Deed Restrictions prevented Jesuit high school from installing lights for nighttime activity in the sporting complex. We find it strange that the County cannot locate any development or building permits before 1980 and has no documentation regarding the deed restrictions.

And yes, we have Piccadilly Circle residents that are "grandfathered" as original homeowners.

- Why has the County not reached out to the residents and taxpayers they represent but instead relied upon the biased information supplied by the applicants? Maybe they have lost their objectivity.
- Require an environmental impact report (EIR). An initial study is not sufficient.
- Require Jesuit to prepare a transportation system management (TSM) Plan to achieve a 35% reduction of vehicle trips for all events.

### Physical and Operational

Tangible things attached to the project or are a side effect of the project include:

- Traffic
- Parking
- Safety
- Noise
- Curfews/"Lights out" times
- Ingress and egress
- Number of events/number of practices
- Litter, loitering, public disturbances, etc., after practices and games

### Relational

Things that describe Jesuit's relationship with their neighbors, how they're communicating, and what promises they're making (or not making) include:

- **Baseball.** Of course, the baseball team will want lights if the football field gets them. That's a highly accomplished program that's well-funded and supported. What public, documented assurances will they make that Jesuit will NOT seek lights for baseball in the future?
- Cell affixtures. What assurances do the neighbors have that these light stands don't become blighted with cell affixtures?
- **PA System.** Jesuit's documents clearly describe the desire to move the PA system from the scoreboard to the lights. However, Jesuit chose to press on when the County pointed out at the CPAC meeting that the formal proposal documents ONLY dealt with lights. Rather than deal with the issue honestly – resubmit with all the intended changes – Jesuit chose expediency to keep the project proposal moving. So, at some point, if they get the lights approved, we'll all be back at the County addressing a PA system proposal. It hardly seems like an honest way to deal with your neighbors.
- **Broadening the reach of the good neighbor efforts.** I had no idea Jesuit even had a Good Neighbor Group that met periodically. And I didn't know about the lights project until the neighbors alerted me. Jesuit needs to recognize that their sphere of impact extends beyond just the houses that border the school. We (on Marlborough) particularly feel the impacts at the intersection of ARD, Tennyson, and the lower Jesuit parking lot. All of those impacts spill well into our neighborhood. The same is true for the houses a little deeper in on the Piccadilly side, those that use Jacob coming in and out, etc. (Anyone who has ever tried to leave or enter our



neighborhood around Rio pick up/drop off knows it can take over 20 minutes to drive just a short section of ARD.)

- **Community.** Jesuit talks a lot about being a community member, but we've never heard how this will benefit the community. The sole beneficiary is Jesuit – a school quite literally fenced from its community. This is great for Jesuit and its enrollment and athletic goals. The project is otherwise NOT good for the community, so everything we're discussing is about minimizing bad effects. And that will never get to zero with a project with these significant implications.

### Mitigations Ideas

- Don't allow other schools, organizations, or users outside of Jesuit High School to use the fields in the evenings (no "loaning" of the facilities) including weekend uses.
- Limit the time to 10 pm (not 11 pm)
- Limit the number of days per week evening games or events can occur (maximum of 12)
- Limit the number of months activities can occur.
- Limit the number of annual evening events requiring lighting to 20 number.
- Like field lights, Jesuit High School should install focus technology on the PA system, so there is no spillover sound into the neighborhoods. Jesuit continues to exceed decibel levels during events.
- Deny Jesuit uses the side access road (that parallels Piccadilly) as a passthrough lane for traffic going in or out of the school and parking lot.
- Suggest holding practice and games during the morning hours when it is cool and there is lower particulate matter (PM)10 levels (which are much worse later in the day and for at least an hour after dark).
- Require sound system upgrades to be local to the audience (e.g., speakers built into the seating area or on the ground pointing toward the spectators, Bluetooth broadcasting to their earbuds, etc.). Just like there is tech to limit the intrusion of light into the neighborhoods, there is also tech to limit the amount of noise generated by the address system.
- Students are assigned neighborhood clean-up after those games where visitors have parked all along our neighborhood streets.
- The County Staff is to monitor and impose penalties for noise exceedances for every event that starts after 12:00 pm
- The County Staff is to monitor and impose penalties for lights left on beyond 10 pm.
- Require active county monitoring for every event that starts after 12:00 pm
- Require additional security in the neighborhood during events.
- Monetary penalties are \$25,000 per event, payable to the resident association.

## Opposition to Jesuit High Schools – Stadium Lighting Proposal

SCH# 2022100645; COUNTY CONTROL #PLNP2021-00262

Jesuit High School is expanding and seeking a Use Permit Amendment from Sacramento County to replace its 55-foot light poles with two 100-foot light poles and two 80-foot light poles at its campus athletic facility. The public address (PA) system will be mounted to these poles, but the noise control of the PA system is not included in the proposal. The school plans to hold more than 250 evening and night sporting events (until 10 pm or later) throughout the year.

Why is the field speakers/PA system not included in this project? The Jesuit proposal indicates the speaker system will be installed on the lighting stands.

More than 165 Jesuit neighbors and homeowners have already stated they are concerned about negative noise and safety impacts during and after these nighttime events.

Many homeowners throughout the Wilhaggin and Del Dayo communities are concerned about the impact these expanded activities will have on nighttime neighborhood traffic and security/crime. In addition to Jesuit's athletic games, the school plans to host playoff games for various sports. Jesuit says these events could attract up to 3,000 non-neighborhood attendees. What that means to our neighborhood is potentially a thousand vehicles or more, resulting in a traffic and safety nightmare.

The current table of stadium events, shown in the Jesuit proposal, does not include community / regional events such as the Parochial Athletic league games. What other events are contemplated in addition to the listed high school events? What other leagues or schools or private functions and events are included for use at Jesuit (during the daytime, evenings, weekdays, or weekends)?

A significant impact of stadium lighting is the increased noise and traffic in our neighborhood that will expand to evenings for 11 months of the year, five days per week, and weekend evenings. In the first community meeting, Jesuit stated that they only planned to have 6-10 football games and that they wanted to use the stadium lights. Jesuit's proposal indicates the field lighting allows Jesuit to expand sporting activities into evenings and nights during the week and weekends until 10 or 11 pm. Planned evening events include football and track, soccer, baseball, lacrosse, and public functions.

In the Jesuit proposal, the area of campus impacted is along American River Drive to the south, Jacob Lane neighbors to the east, and Piccadilly Circle to the west. The public address system also affects the neighborhood (which remains unresolved), and the proposal includes the practice fields adjacent to the stadium.

Expanded nighttime sporting events on weekdays and weekends will add traffic, noise, and crime and impact the quality of our neighborhood and the quiet enjoyment of our properties.

The Jesuit sports complex lighting proposal will allow the following activities:

- Weekend nights, typically Friday and Saturday – 37-night games per year with lights until 11 pm to accommodate varsity football and soccer games.

- Weekday nights – 11 months of the year, there will be various and frequent evening and nighttime practices for sports teams that utilize the stadium and practice fields until 9 or 10 pm.

Our estimate of Jesuit's proposal indicates 11 months of sporting events totaling 258. Crowd size estimates are up to 3,000 people.

| Event                                   | Time    | Days                    | Events per week | Months                 | No. of Weeks | Total Estimated Events | Lights    | Crowd Size | Size Estimate | Sound | Predicted Lights Off |
|---|---------|-------------------------|-----------------|------------------------|--------------|------------------------|-----------|------------|---------------|-------|----------------------|
| Games - Football Playoffs               | 7-10 pm | Fridays (up to 3 games) |                 | November               |              | 3                      | Full      | Yes        | 2,000-3,000   | Yes   | 11:00 PM             |
| Games - Football                        | 5-10 pm | Fridays (4-5 games)     |                 | August thru October    |              | 5                      | Full      | Yes        | 1,000-3,000   | Yes   | 11:00 PM             |
| Games - Soccer Playoffs                 | 5-7 pm  | TBD                     |                 | February               |              | 4                      | Full      | Yes        | 500-2,000     | Yes   | 8:00 PM              |
| Games - Soccer                          | 3-7 pm  | Tuesday & Thursdays     | 2               | December thru February | 7            | 14                     | Full      | Yes        | 100-500       | No    | 8:00 PM              |
| Games - Lacrosse Playoffs               | 7-9 pm  | TBD                     |                 | May                    |              | 1                      | Full      | Yes        | 200-1,000     | Yes   | 10:00 PM             |
| Games - Lacrosse                        | 5-9 pm  | TBD                     |                 | March thru April       |              | 10                     | Full      | Yes        | 100-500       | Yes   | 10:00 PM             |
| Meets - Track                           | 3-8 pm  | Rarely                  |                 | March thru April       |              | 2                      | Full      | Yes        | 1,000-2,000   | Yes   | 9:00 PM              |
| Practice - Football                     | 4-7 pm  | Monday thru Thursday    | 4               | August thru November   | 18           | 72                     | Half      | No         | n/a           | No    | 8:00 PM              |
| Practice - Soccer                       | 4-7 pm  | Monday thru Friday      | 5               | November thru February | 17           | 85                     | Half      | No         | n/a           | No    | 8:00 PM              |
| Practice - Track/Lacrosse               | 4-8 pm  | Monday thru Friday      | 5               | February thru April    | 12           | 60                     | Half/Full | Yes        | n/a           | No    | 9:00 PM              |
| Baccalaureate/Graduation                | 5-8 pm  | Friday & Saturday       |                 | June                   |              | 2                      | Full      | Yes        | 2,000         | Yes   | 8:30 PM              |
| <b>Total Estimated Number of Events</b> |         |                         |                 |                        |              | <b>258</b>             |           |            |               |       |                      |

| Estimated number of Practices |            |
|-------------------------------|------------|
| Football                      | 72         |
| Soccer                        | 85         |
| Lacrosse/track                | 62         |
| <b>Total</b>                  | <b>219</b> |

| Historical number of Games |           |
|----------------------------|-----------|
| Avg Number Home Games      | 29        |
| Avg Number of Playoffs     | 8         |
| <b>Total</b>               | <b>37</b> |

Source: Jesuit High School - Stadium Lighting Proposal

Jesuit's proposal attempts to justify the need for stadium lighting to improve students' practice and game activities, citing that it is cooler in the evenings. However, the Sacramento Municipal Air Quality District's website indicates, "Nationally, Sacramento is the fifth most ozone-polluted city according to the 2019 State of the Air report released by the American Lung Association, comparing 228 metropolitan areas." "Ground-level ozone reaches its highest level in the afternoon and early evening hours, and high levels often occur during the summer months. It is a strong irritant that can cause constriction of the airways, forcing the respiratory system to work harder to provide oxygen." Jesuit replaced its artificial field turf in the summer of 2022. Abundant research indicates artificial turf can increase heat by 20-30 degrees.

Jesuit High School plans to install permanent nighttime stadium lighting on their football field. These LED lights will rise 90 to 100 feet above the field, directly across the street from many of the surrounding homes. These permanent stadium lights are proposed to be used for over 250 nights a year and until 10 or 11 pm for every event.

In the permit application, Jesuit claim these stadium lights will not be an expanded use of the nighttime campus games are just that.

In the past, Jesuit rented temporary lighting for football games. The neighborhood (extending many blocks in radius) experienced the effects of nighttime games, namely, increased traffic, cars speeding,

blaring loudspeakers, cheering, air-horns, litter, absolutely no street parking, blocked driveways, double parking and pre/post gaming drinking and partying.

During these temporary lighted games, we could not talk to each other in our living rooms – even several blocks away from the high school. Our dinners turned into shouting matches as we tried to talk with our families. Friends coming to visit couldn't find parking even blocks away.

We reside in a peaceful residential zoned neighborhood with quiet evenings. Jesuit already has daytime and weekend games/practices – and the resulting loudspeakers, noise, parking, and traffic issues. But this is to be expected when you live near a high school – during school days and weekends – but not our evenings.

Jesuit's permanent stadium lighting project would be extremely disruptive to our evening residential living. We want to talk with our family during dinner; we have young children who need early bedtimes. We want to be able to get into our own driveways after work, and we want our friends visiting to be able to find parking – we're not asking anything any other school area neighborhood currently enjoys.

This stadium lighting project will substantially impair and impede the reasonable use and enjoyment of our homes and the neighborhood – a neighborhood of tax-paying citizens.

## Gregory. Carol

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**From:** Kori Moore <koamoore98@icloud.com>  
**Sent:** Tuesday, December 6, 2022 7:06 AM  
**To:** Gregory. Carol; Gutierrez. Kimber  
**Cc:** Shawn Moore  
**Subject:** Jesuit Stadium Lighting Proposal (SCH# 2022100645; COUNTY CONTROL #PLNP2021-00262)

EXTERNAL EMAIL: If unknown sender, do not click links/attachments.

Hello Ms. Gregory and Ms. Gutierrez,

Thank you for the opportunity to present our questions/concerns regarding the Jesuit Stadium lights. My name is Kori Moore and my husband is Shawn Moore. We reside at 4730 American River Drive, directly across the street from the JHS Athletic Complex. We purchased our home in February 2022 and love our neighborhood and have been supporters of JHS. Our concerns surround the traffic and safety issues we've experienced as new residents in the Wilhaggin area. The traffic on any given day there's a JHS athletic event whether it's a school or an outside entity such as PAL events impacts the parking and safety around our home. Our own family and social events have been impacted by the parking, or lack thereof, especially during Junior Marauders practices. People freely park in front of the fire hydrant in front of our home. We have witnessed several close calls of near car accidents or pedestrians being hit by cars. There are no crosswalks or traffic signs near the back entrance to the stadium or the surrounding area. There are no signs about parking. JHS makes a concerted effort to encourage neighborly consideration from folks when parking and attending events, which we appreciate. These recommendations aren't followed. We fear what happens if the stadium lights are approved. What is Jesuit and the county willing to do to ensure the safety of the neighborhood in regard to increased traffic almost every afternoon/evening? Is it possible to encourage access to the Athletic Stadium Complex by the Fair Oaks Blvd school entrance for these events where there's plentiful parking and a traffic light?

Again, thank you for considering our concerns.

Shawn and Kori Moore  
4730 American River Drive



## Gregory. Carol

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**From:** Steve Ferry <sjferry@gmail.com>  
**Sent:** Tuesday, December 6, 2022 9:40 AM  
**To:** Gregory. Carol; Gutierrez. Kimber  
**Subject:** Jesuit Stadium Lighting Proposal (SCH# 2022100645; COUNTY CONTROL #PLNP2021-00262)

EXTERNAL EMAIL: If unknown sender, do not click links/attachments.

Comments regarding the Jesuit Stadium Proposal,

We have lived near Jesuit High School for 30 years and have endured many things, and historically they have not been a good neighbor.

The growth of Jesuit sports has nothing to do with their students, it's about them building a for-profit regional Sports Complex in our neighborhood.

When their sports program began to grow, Jesuit locked out the neighborhood from using their fields, even walking around their track.

We now have traffic problems and full size busses parked on our residential streets, along with all the cars parked in front of our houses.

There are constantly Jesuit students crossing American River Drive at Tennyson and it is incredibly dangerous. This uncontrolled intersection will get much worse because people park in the neighborhood for sports events, and now young people will be crossing American River Drive at night.

I have endured years of hearing Jesuit football while inside my house on Saturdays, and they propose that I hear this every evening when young people from around the region use their Sports Complex.

I'm not opposed to Jesuit students using their facility for sports whenever they like, because I understood that when I chose to live here. I am apposed to Jesuit building a regional Sports Complex within our neighborhood.

Thank you for including our comments, Steve Ferry

## Gregory. Carol

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**From:** Stan P <srphillippe@yahoo.com>  
**Sent:** Tuesday, December 6, 2022 10:20 PM  
**To:** Gregory. Carol; Gutierrez. Kimber  
**Cc:** Nancy McGee  
**Subject:** Jesuit Stadium Lighting Proposal (SCH# 2022100645; COUNTY CONTROL #PLNP2021-00262)

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

For the record, we oppose the proposed stadium lighting project and expansion of the sports complex at Jesuit HS. We live about 1 block east of the sports fields at Jesuit, at the east end of American River Drive. Noise from the events at Jesuit reaches at least as far as our house at 1040 McClaren Drive already. As I understand it, the lighting proposal will allow for many more night events and cause more noise, later at night. It will also bring considerably more traffic into the neighborhood at night. We feel the expanded night sports complex will be out of place and intrusive in this neighborhood.

Rio Americano HS down the street hasn't been allowed to have late night sports events or stadium lighting, has it? Why this?

We urge you to reject this proposal.

## Gregory. Carol

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**From:** gjmoulds@surewest.net  
**Sent:** Tuesday, December 6, 2022 12:00 PM  
**To:** Gregory. Carol  
**Cc:** Gutierrez. Kimber  
**Subject:** Jesuit Stadium Lighting Proposal (SCH#2022100645; COUNTY CONTROL #PLNP2021-00262)

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

This is just a final thought to the below text I have already submitted to Joelle Inman:

Due to the constant, intense, high volume P.A. system, we and any guests will be unable to enjoy our patio/backyard on Friday evenings or any other evenings that late night sporting events may occur. It does not seem right that we and/or our neighbors should be subjected to this kind of noise.

Sincerely,

Jan and Gaylord Moulds  
837 Piccadilly Circle

----- Original Message -----

**Subject:** Jesuit High School Stadium Lighting  
**Date:** Tue, 22 Nov 2022 23:17:32 -0500  
**From:** gjmoulds@surewest.net  
**To:** CEQA@saccounty.net

to: Joelle Inman, Environmental Coordinator,  
Planning and Environmental Review

When drafting the EIR for stadium lights at Jesuit High School, I hope serious consideration will be given to the impact the lights will have on the surrounding neighbors. With the lights come several issues that cause many of us considerable concern. There is of course the lights themselves, then there is traffic, parking, security/crime, trash and finally noise (especially noise). Noise from the current PA system is extremely loud and can be heard blocks away and is further exacerbated by the intensity of the announcer's voice. During the recent football season, we could clearly hear every word of every play and often were forced to retreat indoors. I expect that game noise will increase significantly at night, especially with the presence of larger crowds. The other noise issue involves 1000 to 2000 or more people exiting the stadium between 9:00pm to 10pm or later. This will result in a state of loud, unorganized chaos throughout the area in an otherwise very quiet neighborhood.

Thank you for considering my concerns and those of many others.

Gaylord Moulds  
gjmoulds@surewest.net

## Gregory. Carol

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**From:** Katherine Coulter <keccoulter@gmail.com>  
**Sent:** Wednesday, December 7, 2022 6:00 AM  
**To:** Gregory. Carol; Gutierrez. Kimber  
**Subject:** Jesuit Stadium Lighting Proposal (SCH# 2022100645; COUNTY CONTROL #PLNP2021-00262)

EXTERNAL EMAIL: If unknown sender, do not click links/attachments.

As a close neighbor to Jesuit High School I staunchly oppose their proposed lighting project. Jesuit is focused on the growth of their school which will change the the existing, established neighborhood in which they are located negatively impacting homeowners in their vicinity. The field speaker project that was completed several years ago has been a terrible addition in terms of noise. Jesuit has been less than clear or transparent about the original installation of their speaker system and now it is doing the same with the relocation of the speaker system in conjunction with the addition of the light poles. If allowed, having speakers located at 80 to 100 feet blasting into the surrounding homes at 10:00 o'clock at night is not acceptable in a residential neighborhood. In addition to the noise from the practices and games, neighbors will have to deal with the extended hours of traffic and parking issues that currently happen during daylight hours. Jesuit has previously had a few night games. When those games have occurred I have found people sleeping in their cars in front of my home in the morning, beer cans and bottles, marijuana packaging and vomit on my property. Lights will significantly increase the amount of time this noise will infringe on my ability to enjoy my home. By Jesuits own estimate they will be adding 258 evening events to their schedule with the installation of field lighting. As a close neighbor of Jesuit's field and their stated practice times, they consistently understate the duration of their practices and game duration. To be clear, the lights themselves are not the issue. The issue is the extended time school activities, and the resulting noise and traffic that will negatively impact the surrounding neighborhood. Jesuit has been operating for 60 years without lights on their field. Their sports teams have managed to practice and have their games during daylight hours for the last 60 years. The effect of this proposed change will significantly alter the entire neighborhood neighborhood negatively for all of the property owners who purchased homes with the expectation of living in a residentially zoned neighborhood near a school and not a nighttime sports complex operating 284 days a year.

Katherine Coulter



## Gregory. Carol

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**From:** Gregory. Carol  
**Sent:** Tuesday, December 13, 2022 9:30 AM  
**To:** PER-CEQA  
**Subject:** FW: PLNP2021-00262 Jesuit High School Stadium Lighting, CEQA, EIR

-----Original Message-----

From: Inman. Joelle <inmanj@saccounty.gov>  
Sent: Monday, December 12, 2022 3:19 PM  
To: Gregory. Carol <GregoryC@saccounty.gov>; De Courcy. Meg <decourcym@saccounty.gov>  
Subject: FW: PLNP2021-00262 Jesuit High School Stadium Lighting, CEQA, EIR

FYI - not sure if this made its way to you.

Joelle Inman, Environmental Coordinator Planning and Environmental Review  
827 7th Street, Room 225, Sacramento, CA 95814 | (916) 874-7575 (direct) For zoning inquiries, e-mail: [sacplan@saccounty.net](mailto:sacplan@saccounty.net) [www.per.saccounty.net/](http://www.per.saccounty.net/)

Planning & Environmental Review (PER) has limited walk-in hours at our downtown public counter. Appointments can be made for most services. Please see our website at [www.planning.saccounty.net](http://www.planning.saccounty.net) for the most current information on how to obtain services and to schedule an appointment.

-----Original Message-----

From: James Daugherty <jpdaugherty@aol.com>  
Sent: Sunday, November 27, 2022 11:53 AM  
To: Inman. Joelle <inmanj@saccounty.gov>; Hines. Kyle <HINESK@saccounty.gov>  
Cc: Joan Daugherty <jjkdj@aol.com>  
Subject: PLNP2021-00262 Jesuit High School Stadium Lighting, CEQA, EIR

EXTERNAL EMAIL: If unknown sender, do not click links/attachments.

To:  
Todd Smith, Planning Director and Environmental Review Carol Gregory, Associate Environmental Analyst Joelle Inman, Environmental Coordinator Kyle Hines, County Department of Transportation

Dear County Planning Members,

My comments pertain to existing and future environmental effects that impact approximately 300 existing homeowners that use American River Drive, live on residential streets near Jesuit High School and the school's stadium.

The County EIR focus regarding the category of Transportation /VMT, references a review of "traffic" issues provided by the applicant team (Jesuit High School).

Information provided by the Jesuit High School applicant team does not address the unmet concerns of the surrounding homeowners and the greater neighborhood.

If you rely on the schools information alone, I believe this is flawed approach because it ignores 300 homeowners that will be impacted every time the school conducts a nighttime event and/or donates unscheduled nighttime use of the all the athletic fields to others.

Comments:

I recommend the Transportation EIR include a study and report the findings regarding:

- 1- Traffic hazards created within the surrounding neighborhood residential streets.
- 2- Illegal parking in front of life safety devices.

Specifically, fire hydrants, handicap sidewalk ramps, no parking signs, resident drive ways and parking on all 4 corners of intersections such that emergency vehicles could not reach residences requiring life saving medical attention.

3- Non-resident parking on residential streets and intersections adjacent to the schools western, southern and eastern borders. Specifically, Piccadilly Circle, Tennyson Way, Marlborough Way and Kipling Drive that block ingress/egress. These four streets are only 30 feet wide and not designed for parking on both sides of the street. Daytime visitors park SUV's and 4x4 trucks on these streets and on the radius of intersections. This blocks the view and create unsafe travel for motorists, visitors, pedestrians, joggers, dog walkers, people with strollers and bicyclists. Current residents want relief from this existing nuisance created by daytime athletic events. It will be exacerbated if over 100 nighttime events, plus all unscheduled, donated field time to affiliated organizations take place.

4- It should be Jesuit High School's responsibility to provide adequate (200+) new visitor parking spaces located at the visitors' stadium bleachers to mitigate the nuisance created by their existing and future sports events. This would help resolve issues #1 thru #3, and lessen the nuisance of neighborhood pre and post game loitering, trash and incidental property damage.

Sincerely,

Jim Daugherty  
4748 Marlborough Way  
Carmichael, CA. 95608

Sent from my iPad

## Gregory. Carol

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**From:** Mike Miller <MMiller@tfgnet.com>  
**Sent:** Monday, January 9, 2023 9:43 AM  
**To:** Gregory. Carol  
**Cc:** Gutierrez. Kimber; De Courcy. Meg; Inman. Joelle  
**Subject:** RE: Jesuit High School Stadium Lighting (PLNP2021-00262) - Comments on Scope of DEIR

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Thank you for your speedy response to this question.

Mike



**Mike Miller**  
707.287.0023 MOBILE  
[TheFergusonGroup.com](http://TheFergusonGroup.com)

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**From:** Gregory. Carol <GregoryC@saccounty.gov>  
**Sent:** Monday, January 9, 2023 9:07 AM  
**To:** Mike Miller <MMiller@tfgnet.com>  
**Cc:** Gutierrez. Kimber <GutierrezK@saccounty.gov>; De Courcy. Meg <decourcym@saccounty.gov>; Inman. Joelle <inmanj@saccounty.gov>  
**Subject:** RE: Jesuit High School Stadium Lighting (PLNP2021-00262) - Comments on Scope of DEIR

Good Morning Mr. Miller—

Please see the below response (in bold and italics) from the project applicant regarding the question about usage of the proposed stadium lights for Jesuit High School during the morning hours. Please let us know if you have any further questions or concerns.

***Though morning practices may become more frequent in the late-summer months as the afternoons increasingly exceed acceptable heat levels, we do not anticipate a need for morning practices during the winter months. As such, we do not plan to utilize the stadium lights in the morning, since the sun rises in the summer well before we could ever get high school students to show up to a practice (6:30 a.m.). Thank you for double checking.***

Sincerely,

***Carol Ann Gregory, Ph.D., Associate Planner***

Planning and Environmental Review

827 7th Street, Room 225, Sacramento, CA 95814 | (916) 874-5458 (direct)

For zoning inquiries, e-mail: [sacplan@saccounty.net](mailto:sacplan@saccounty.net)



***Please note my email is now [gregoryc@saccounty.gov](mailto:gregoryc@saccounty.gov)***

***Planning & Environmental Review (PER) has limited walk-in hours at our downtown public counter. Appointments can be made for most services. Please see our website at [www.planning.saccounty.net](http://www.planning.saccounty.net) for the most current information on how to obtain services and to schedule an appointment.***

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**From:** Mike Miller <MMiller@tfgnet.com>

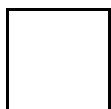
**Sent:** Thursday, January 5, 2023 12:12 PM

**To:** Gregory. Carol <GregoryC@saccounty.gov>  
**Cc:** Gutierrez. Kimber <GutierrezK@saccounty.gov>; De Courcy. Meg <decourcym@saccounty.gov>; Inman. Joelle <inmanj@saccounty.gov>  
**Subject:** RE: Jesuit High School Stadium Lighting (PLNP2021-00262) - Comments on Scope of DEIR

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Many thanks!

Mike



**Mike Miller**  
707.287.0023 MOBILE  
[TheFergusonGroup.com](http://TheFergusonGroup.com)

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**From:** Gregory. Carol <GregoryC@saccounty.gov>  
**Sent:** Thursday, January 5, 2023 10:16 AM  
**To:** Mike Miller <MMiller@tfgnet.com>  
**Cc:** Gutierrez. Kimber <GutierrezK@saccounty.gov>; De Courcy. Meg <decourcym@saccounty.gov>; Inman. Joelle <inmanj@saccounty.gov>  
**Subject:** RE: Jesuit High School Stadium Lighting (PLNP2021-00262) - Comments on Scope of DEIR

Dear Mr. Miller—

Thank you for your e-mail. The application materials submitted for the project to date do not indicate that the proposed stadium lights will be turned on in the morning hours before sunrise for Jesuit team practices. However, we will confirm this with the project applicant and will let you know. Please let us know if you have any further questions in the meantime.

Sincerely,

**Carol Ann Gregory, Ph.D., Associate Planner**

Planning and Environmental Review

827 7th Street, Room 225, Sacramento, CA 95814 | (916) 874-5458 (direct)

For zoning inquiries, e-mail: [sacplan@saccounty.net](mailto:sacplan@saccounty.net)



*Please note my email is now [gregoryc@saccounty.gov](mailto:gregoryc@saccounty.gov)*

*Planning & Environmental Review (PER) has limited walk-in hours at our downtown public counter. Appointments can be made for most services. Please see our website at [www.planning.saccounty.net](http://www.planning.saccounty.net) for the most current information on how to obtain services and to schedule an appointment.*

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**From:** Mike Miller <MMiller@tfgnet.com>  
**Sent:** Wednesday, January 4, 2023 5:10 PM  
**To:** Gregory. Carol <GregoryC@saccounty.gov>  
**Subject:** RE: Jesuit High School Stadium Lighting (PLNP2021-00262) - Comments on Scope of DEIR

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

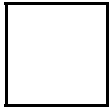
Hello Ms. Gregory –

I have a question regarding the Jesuit lights application and the EIR scoping. I know several Jesuit teams practice in the early morning hours before sunrise but I am unsure whether the Jesuit application requests approval to turn on the

lights during the morning hours. If so, will the EIR scope include impacts associated with early morning illumination, usage, and associated impacts?

Thank you.

Mike Miller  
1181 Jacob Lane  
Carmichael, CA 95608



**Mike Miller**  
707.287.0023 MOBILE  
TheFergusonGroup.com

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**From:** Mike Miller  
**Sent:** Monday, December 5, 2022 3:48 PM  
**To:** Gregory. Carol <gregoryc@saccounty.gov>  
**Subject:** Jesuit High School Stadium Lighting (PLNP2021-00262) - Comments on Scope of DEIR

Hello Ms. Gregory –

We live on Jacob Lane and have an unobstructed view from our home of the Jesuit High School football field, bleachers, and all other athletic fields to the east of the stadium.

We reviewed the October 28, 2022 Notice of Preparation of A Draft Environmental Impact Report for Jesuit High School Stadium Lighting (PLNP2021-00262). It is likely the comments of others will cover many of the larger issues associated with the proposal (e.g., stadium pole lights, noise, crime, traffic) and we will focus our comments on some other matters of concern. Our comments track the sections in the Notice and are offered to help ensure the DEIR considers and addresses important impacts associated with lighting the football field.

Project Description and Location.

- Light poles and aviation lighting. The DEIR should confirm whether any lighting other than the flood lights (e.g., red aviation/marker lights/security lights) will be required or otherwise included atop or elsewhere on the poles. If such lighting is required, the DEIR should consider the impacts of such lighting, including direct lighting as well as ambient light, and its effects on scenic vistas – especially from the northeast side (i.e., Jacob Lane) – night sky viewing, and the aesthetic impact of such a tall object being permanently lit in the night sky in a residential neighborhood that has never experienced same or similar lighting. If aviation lighting is required, the DEIR should consider whether there are workable mitigation measures, such as light shields, that will screen the lights from ground level around the Project Site and nearby residences without interfering with the intended purpose (i.e., aviation safety).
- “Additional code compliant lighting for the bleachers and pedestrian pathways.” The DEIR should carefully consider all new lighting at the stadium and grounds. The fields at night are relatively dark now, with only a few security lights. Sunsets and evening skies are remarkable. Currently the field is relatively dark and presents excellent dusk and night sky viewing opportunities. When the baseball batting cage was added a few years ago, several additional lights were installed at the fieldhouse doorways which increased ambient light in the athletic fields. Additionally, the tent that was added during Covid in the parking lot adjacent to the batting cage also remains lit at night, adding additional ambient light at nighttime. The current level of ambient lighting from existing security and other lighting in the athletic fields and parking area is acceptable to us, but the DEIR should (a) address how additional bleacher and pedestrian lighting should be accomplished to not impact ambient nighttime lighting when the stadium lights are not on, (b) should be designed and installed as to direct light



down so nearby residences are not exposed directly to the lights, and (c) should recommend as a condition of approval that all new lighting should only be utilized when the stadium lights are on and should be fully extinguished when the stadium lights are extinguished.

#### Environmental/Land Use Setting.

- Project Site Plate NOP-3. The Project Site shown in NOP-3 extends well beyond the football field and includes both baseball diamonds and fields located between the baseball and football fields. We have no concern if the Project Site identification was determined because it is a single parcel or for purposes of notice. However, we have strong concerns if the Project Site includes non-stadium areas of the property potentially related to future lighting for any other areas other than the football stadium. When we supported the renovation and expansion of the varsity baseball field we did so with assurances from the school that lighting would never be sought for the baseball fields. The DEIR for this project should explicitly clarify environmental impacts studied are related only to lighting at the football field.

#### Biological Resources.

- There is an owl regularly present in the evening and nighttime along Jacob Lane near the northeast corner of Project Site as indicated in Plate NOP-3. I do not know whether this is a species of concern but noted "owls" were included in the list under this section.

Thank you for the opportunity to provide our comments on the scope of the DEIR associated with this application. Please let us know if you have questions or need any further explanation of our comments.

Mike & Elizabeth Miller  
1181 Jacob Lane  
Carmichael, California 95608  
[gmm.napa@gmail.com](mailto:gmm.napa@gmail.com)  
707.287.0023

# CPAC Public Comment Letters

## ITEM 02 CPAC PUBLIC COMMENT 001

**From:** [Richard Paleski](#)  
**To:** [Clerk of the Board Public Email](#)  
**Subject:** 2 PLNP2021-00262 – Jesuit High School Stadium Lighting (UPP-DRS).  
**Date:** Tuesday, April 19, 2022 5:18:03 PM

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

To Board Clerk  
Sacramento County

Comments on the Jesuit High School Sports Complex Lighting proposal:

The neighborhood surrounding Jesuit High School is composed completely of residential homes. There is no "greenbelt" or un-occupied barrier of open space between these homes and the Jesuit owned property.

When the school was constructed there were no arrangements made to "isolate" the areas used for events that would generate noise and/or light pollution. Any public facility constructed today would automatically include this type of "barrier" to reduce the impact of noise and light intrusion of such a facility on surrounding purely residential homes.

There are no commercial properties or public facilities except Jesuit High School (and Rio Americano) that currently hold large gatherings of people or events that bring traffic and crowds into this neighborhood of private residences in the evening hours any day of the week.

Therefore any such type of "Complex" will create an imbalance of normal neighborhood activities especially during the evenings and weekends.

The existing P.A. system already can be heard a long way from the playing fields during afternoon events and would intrude on the now very quiet surrounding area if used after five or six PM on any evening. Thus altering the "normal" decibel levels and accepted lack of "commercial" sounds now occurring.

To allow a facility that was constructed over 50 years ago and intended for limited daylight use during "normal" classroom and occasional weekend afternoon hours on land that is completely surrounded by buildings occupied by individual families of average size who do not conduct events in their homes that rival the size and scope of the events that would occur at the "Sports Complex" would permanently alter the tone, tranquility and value of all of the surrounding private properties and negatively impact and permanently change the neighborhood.

Richard Paleski

## ITEM 02 CPAC PUBLIC COMMENT 002

**From:** [Ivona Smith](#)  
**To:** [Clerk of the Board Public Email](#)  
**Subject:** Agenda Item 2  
**Date:** Wednesday, April 20, 2022 8:26:55 AM

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

I am writing in support of the application for stadium lights at Jesuit H.S. in Carmichael.

We are neighbors to the school and love the energy of high school games nearby. We don't have children who attend the school, but we have young kids. Since we moved into the neighborhood, we love to attend football, baseball, and other sporting events at Jesuit.

We are fully in support of stadium lights and love to hear games from our backyard.

When we bought our house, living near the high school was a main draw. The students and staff of the school are always respectful and very kind.

Thank you,  
Ivona and Nick Smith

--

Best,  
Ivona

## ITEM 02 CPAC PUBLIC COMMENT 003

**From:** [James Daugherty](#)  
**To:** [Clerk of the Board Public Email](#)  
**Cc:** [jim\\_daugherty](#); [Rich Desmond](#)  
**Subject:** Jesuit High School Stadium Lighting  
**Date:** Saturday, April 16, 2022 2:30:11 PM

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EXTERNAL EMAIL: If unknown sender, do not click links/attachments.

Meeting Date: Wednesday April 20, 2022  
Agenda item: Number 2  
Control No.: PLN2021-00262

Carmichael/Old Foothill Farms CPAC  
700 H Street, Suite 2450  
Sacramento, Ca. 95814

April 16, 2022

Dear Chairperson and CPAC Members,

I am writing to express my opposition to any amendments to existing Land Use Permits that Jesuit High School requests regarding the installation of stadium lights for all types of nighttime events.

I am a 30 year resident at 4748 Marlborough Way in Carmichael, CA. My home is located 3 houses away from the stadium, as the crow flies. I have first hand experience dealing with daytime school events that generate: 1- Excessive amplified noise that exceed permitted decibel levels, 2- unsafe traffic conditions, 3-non-resident parking violations and 4- post event litter.

If Stadium lights are approved, Jesuit HS spokespersons state that attendance at events will increase. Increased attendance of visitors at night events will multiply the aforementioned problems and create traffic and pedestrian safety issues at American River Drive, Marlborough Way and Tennyson Way, where visitors park, sometimes illegally.

About 60 years ago, County planners designed roads, land use and restrictions for this Residential 4 (RD-4) Zoning District which prohibited stadium lighting in our community. For 60 years, hundreds of homeowners relied upon these standards when purchasing a home near the American River parkway. Neighbors protested when Jesuit HS and then Rio Americano HS (2015-16) petitioned to amend the Land Use permits which prohibit Stadium lights. Approximately 85% of the Jesuit High School campus footprint adjoins residential property. In both cases, the CPAC and Supervisors ruled to maintain the status quo and preserve the original plan, which showcases our American River Parkway beauty and peaceful enjoyment of our homes and safe streets during the evening.

In my opinion, the original authors that designed the Wilhaggin/American River Drive/Del Dayo community R-4 zoning, got it right. Both High Schools have prospered in this community without stadium lights. I strongly encourage you to uphold the original county zoning plan which was designed to serve over 600 residents. We want you to uphold a 60 year tradition guaranteed by current zoning, and continue the peacefully enjoyment of our property and streets during the evening hours.

Respectfully,

Jim Daugherty

Sent from my iPad



## ITEM 02 CPAC PUBLIC COMMENT 004

**From:** [jpdaugherty@aol.com](mailto:jpdaugherty@aol.com)  
**To:** [Clerk of the Board Public Email](#)  
**Cc:** [Rich.Desmond](#); [jpdaugherty@aol.com](mailto:jpdaugherty@aol.com)  
**Subject:** Jesuit High School stadium lights  
**Date:** Monday, April 18, 2022 11:33:52 AM

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Meeting Date: Wednesday, April 20, 2022  
Agenda item: Number 2  
Control No.: PLN2021-00262

April 18, 2022

Dear Chairperson and CPAC Members,

I am shocked at the conclusion of Mr. Kyle Hines project review issued April 12, 2022 which states he has “no comments relating to the right-of-way, access and improvement requirements” of the Jesuit High School request that will reverse a 60 year old Land Use limit on stadium lighting! I oppose the application to amend existing Land Use Permits that would allow lights.

I strongly suggest you take a closer look at how the school plan to install lights will impact the 300-400 residents that rely on safe access to their homes via American River Drive and residential streets.

My name is Jim Daugherty and I am a 30 year resident at 4748 Marlborough Way in Carmichael, Ca. My home is located 3 houses away from the Jesuit High School stadium, as the crow flies and I have first hand experience dealing with (1) excessive amplified noise that exceeds permitted decibel levels, (2) unsafe traffic conditions, (3) Non-resident parking violations and (4) post-event litter at the American River Drive intersection with Tennyson Way and Marlborough Way intersection.

These unsafe conditions occur when Jesuit High School conduct daytime events at their lower athletic fields. The stadium parking lot has very limited parking spaces as designed. It will only get worse when attendance increases.

Here’s the problem. There are only 48 regular size (narrow) parking spaces and 8 handicap parking spaces for visiting school parking. So visitors choose to park their trucks, SUV’s and cars along American River Drive AND on both sides of the street corners and 30 foot wide residential streets known as Tennyson Way, Marlborough Way and Piccadilly Circle.

In addition, visitors regularly park their big, high profile trucks, SUV’s and cars in front of the fire hydrants and yellow handicap curb ramps (a \$407 fine, if enforced) at the corner of Tennyson and American River Drive. When residents try to leave the neighborhood and gain access to American River Drive, they are forced into the middle of Tennyson Way (because cars are parked on both sides of Tennyson Way).

In addition, vehicles parked on American River Drive and the corners, block the view of oncoming traffic on American River Drive, so motorists are forced to pull all the way out into the traffic lane before they can see if it is safe to to turn onto American River Drive. This is a very dangerous situation, considering the average traffic speeds exceed the posted limit and newer electric vehicles do not emit a motor noise that can be heard in advance. Danger can turn into disaster, when you add nighttime driving conditions and adolescents that lack good driving habits.

Jesuit High School President, Fr. McGarry, S.J. has said they have adequate parking and they can't force visitors to park their big trucks and SUV's in their regular campus parking spaces. (In my opinion, their spaces are designed for a Prius, not an SUV that most families drive to athletic events.) All of these issues were shared with Jesuit H.S. during 2021-22 "Good Neighbors" listening sessions, so it will not come as a surprise to them. Don't allow our residential streets to become a permanent parking lot for Jesuit H.S. stadium events.

Seems to me that two things are needed, simultaneously, to keep our roads and intersection safe when the school uses the stadium.

1-Require Jesuit High School to expand their lower, visitor parking area from 48 to 250 spaces.

2- Place "No Parking" or "Permit Parking only" signs at the American River Drive intersection and the length of Tennyson Way and Marlborough Way.

I hope this information provides sufficient reason for your department to take a close, in-depth look at how the daytime and proposed nighttime high school events affect the residents that share property lines with the High School and all the homeowners that rely upon you to create safe driving conditions for our neighborhood's streets.

I have pictures of the above mentioned safety violations which I will attach.

I thank you for your focused attention to this safety matter.

Sincerely,  
Jim Daugherty









## ITEM 02 CPAC PUBLIC COMMENT 005

**From:** [barbara dugal](#)  
**To:** [Gutierrez, Kimber](#); [Clerk of the Board Public Email](#)  
**Subject:** LNP2021-00262 Jesuit High School Meeting April 20, 2022  
**Date:** Wednesday, April 20, 2022 11:14:23 AM  
**Attachments:** [jesuit.docx](#)

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Attached are my comments regarding the above referenced item that will be heard at the CPAC meeting tonight. I plan on attending the meeting and speaking. Ms. Gutierrez, I am requesting that I receive copies of all documents, including CEQA documents, notices, etc., associated with this proposal. In advance, thank you for your time and consideration, Barbara Dugal 4616 Ashton Drive Sacramento



The California Environmental Quality Act (CEQA) generally requires state and local government agencies to inform decision makers and the public about the potentially significant environmental effects of a proposed project, ways to minimize those environmental effects, and to indicate alternatives to the project. Because of the issues outlined in this letter, the County should not consider the sports complex project at this time because of the potentially significant adverse effects that need to be analyzed. If a project subject to CEQA will not result in potentially significant adverse effects to the environment, then the County may adopt a Negative Declaration or a Mitigated Negative Declaration. If the project may cause adverse environmental effects, the County must prepare an Environmental Impact Report (EIR). An EIR contains detailed information on potential effects, measures to mitigate those effects, and an analysis of alternatives to the project. A key feature of the CEQA review process is the opportunity for the public to provide input on Negative Declarations, Mitigated Negative Declarations, and EIRs. The public has not had an adequate opportunity to provide input on the proposed sports complex.

**ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED BY THE PROPOSED SPORTS COMPLEX PROJECT:**

“Environment” means the physical conditions which exist within the area which will be affected by a proposed project including land, air, water, minerals, flora, fauna, ambient noise, and objects of historical or aesthetic significance. The area involved shall be the area in which significant effects would occur either directly or indirectly as a result of the project. The “environment” includes both natural and man-made conditions.

**Notice of Exemption** means a brief notice which may be filed by a public agency after it has decided to carry out or approve a project and has determined that the project is exempt from CEQA as being ministerial, categorically exempt, an emergency, or subject to another exemption from CEQA. Such a notice may also be filed by an applicant where such a determination has been made by a public agency which must approve the project. I am unable to locate a checklist or determine how the County intends to comply with CEQA.

**Aesthetics** - Will the proposed project: a) Have a substantial adverse effect on a scenic vista? b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway? c) In nonurbanized areas, such as the American River Parkway, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point like from the American River Parkway). As the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality or create a new source of substantial light or glare which would adversely affect day or nighttime views in the area? This needs to be analyzed and addressed by the County. As the Sports complex project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality? Will the light from the 80-foot towers be visible from the American River Parkway or from residences that are not immediately adjacent to the project area? My home on Ashton Drive is approximately 1,780 feet (as the crow flies) from Jesuit and there is no analysis provided that the proposed project will not create a new source of substantial light or glare which would adversely affect day or nighttime views in the area. Page 2 of Jesuits states that “additional consideration in this proposal addresses the practice fields adjacent to the stadium. It does not envision the installation of lighting for the baseball fields.” This needs to be addressed and analyzed along with the other lighting issues.

**Cumulative Impacts** – Cumulative impacts refers to two or more individual effects which, when considered together, are considerable or which compound or increase other environmental impacts. The individual effects may be changes resulting from a single project or a number of separate projects. The cumulative impact from several projects is the change in the environment which results from the incremental impact of the project when added to other closely related past, present, and reasonably foreseeable probable future projects. Cumulative impacts can result from individually minor but collectively significant projects taking place over a period of time. As the County and Jesuit should already know, over ten years ago, the Rio Americano High School boosters (Rio) proposed a football field improvement project that also included lights. Because of the diligent and vigorous efforts by the surrounding neighbors, the lights were never approved. If the Jesuit light component is approved a precedent would be set and the County should anticipate receiving an application from Rio for lighting. Therefore, the County should prepare an Environmental Impact Report to study the potential for Cumulative Impacts. The same regards noise impacts. If Rio applies for a permit to include lights, then the potential cumulative noise impacts also exist.

**Special Status Raptors, Native Resident or Migratory Wildlife Species, Etc.** – The Migratory Bird Treaty Act of 1918 is intended to ensure the sustainability of populations of all protected migratory bird species. Will the sport complex project interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites? Species of owls reside in the Wilhaggin neighborhood (including, but not limited to Barn Owls, *Tyto alba*, and the Western Screech Owl, *Megascops kennicottii*) and are heard in the evening and at night calling back and forth to each other over great distances. Additionally, the proposed Jesuit sport complex is a short distance to the American River Parkway. As part of the Pacific Flyway, millions of birds make their way through Sacramento and the Central Valley every year. Many of these remarkable migrations occur under the cover of darkness. Artificial lights attract and disorient migrating birds, throwing them off their natural migration path and needlessly exhausting them, and increasing the risk from urban dangers. Scientific evidence suggests that artificial light at night has negative and deadly effects not just on birds, but on many creatures including amphibians, mammals, insects and plants. Nocturnal animals sleep during the day and are active at night. Light pollution radically alters their nighttime environment by turning night into day. Predators use light to hunt, and prey species use darkness as cover. Therefore, a CEQA exemption is not appropriate for the sports complex project because of the potential affects to migratory and resident birds. These potential impacts need to be analyzed.

**Traffic** - Have potential impacts from additional vehicle traffic, parking, etc., been analyzed?

**Noise** - Noise impacts are not just to the immediately adjacent residences, but also from residences further away. From my home on Ashton Drive, I can hear the Public Address (PA) system at Jesuit. Having games, events, etc., on the weekends that will use the PA system, will increase the ambient noise for the surrounding areas. The weekends are a time to enjoy the outdoors, but not when the PA system can be heard throughout the neighborhood. Noise impacts need to analyzed and addressed.

**Jesuit’s Justifications for the Sports Complex** – Jesuit’s justification for the proposed project includes four key challenges Day Light Savings, the pandemic, heat and public address system use.

- 1) **Day Light Savings** - one of Jesuit’s justifications for installing the lights, regards Day Light Savings. Recently, the Senate unanimously approved the Sunshine Protection Act. If the bill goes through the House and is signed by President Biden, the practice of changing the clocks twice a year would end by November. Therefore, Jesuits justification is invalid.
- 2) **Heat** - Per PLNP 2021-00262 (the Plan), the Plan states that the field is 20 to 30 degrees cooler than the ambient temperature. If this is correct, then what is the need for the lighting? It appears that based on this statement that the lighting is for the benefit of the spectators and will be at the expense of the surrounding residents and wildlife. The document also states that the proposed lighting would allow for an “enhanced community atmosphere”. What is the meaning of “community”? Obviously, it does not include the surrounding neighborhood and residents as the proposed sports complex project will have a negative on the surrounding community. Therefore, Jesuits justification is invalid.
- 3) **Coronavirus** – Per Jesuit’s web site regarding the pandemic, Jesuit will allow for masks to be strongly recommended, but not mandatory starting on Monday, March 7, 2022. As of this date, Jesuit will not enforce universal masking. Students may now eat indoors and all other indoor spaces such as locker rooms, music halls, black box theater, spectator sports, etc. Venues and gatherings may still have some extra virus mitigation protocols depending on attendance and these will be clarified on a case-by-case basis. As Jesuit has dropped their mask mandate, this justification is invalid.
- 4) **Public Address System** – Jesuit acknowledges in the Plan that sound from the PA system impacts surrounding residences and wildlife. Attempts to ameliorate sound impact of the stadium public address system is limited by the lack of light standards upon which to hang speakers. While this noise impact needs to be addressed and mitigated, alternatives other than using 80’ tall poles need to be evaluated. Therefore, Jesuit’s justification is invalid.

**Construction** - How will the construction equipment gain access the site? This needs to be described and analyzed. How much soil will be excavated and where will the soil be deposited/removed, etc. This needs to be described and analyzed. Special-status raptors are known to nest in the immediate construction area. Has the County reviewed this potential impact, has a special-status raptor survey report been prepared?

On page 3 of Jesuit’s Plan states in part that ... “As part of the renovation, a drainage basin and swale were installed in the southwest corner of the stadium footprint.” What renovation was this, was it a part of a larger project and did the County review and approve this renovation?

For the reasons outlined above, the County must not consider issuing a Use Permit Amendment and should be required to prepare an environmental document that is in compliance with the CEQA.

## ITEM 02 CPAC PUBLIC COMMENT 006

**From:** [barbara\\_dugal](#)  
**To:** [Gutierrez, Kimber](#); [Clerk of the Board Public Email](#)  
**Subject:** Re: LNP2021-00262 Jesuit High School Meeting April 20, 2022  
**Date:** Wednesday, April 20, 2022 11:22:08 AM

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Ms. Gutierrez, I meant to include an email that I sent to the County in 2013 regarding my comments on the Chapel project and the Jesuit field, thanks again, Barbara

Jesuit Chapel Question

barbara\_dugal

Sun 6/23/2013 11:28 AM

Dear Ms. Nagao, I understand that the County approved the above project and am hoping that the project proceeds smoothly, in compliance with the MMP and that the daily traffic during school this Fall is not impacted within the surrounding neighborhood. I have a related question regarding Jesuit HS, a neighbor told me that Jesuit is in the process of designing and proposes to make improvements to the football field and track area. I understand from her, this could involve an all weather track and football stadium with a capacity for 3,000 individuals and the possibility of lights for night games. Can you please let me know whether or not the County was/is aware of this proposal? If so, there is the potential for cumulative impacts and pursuant to CEQA the chapel and possible stadium project should not have been/be reviewed separately and could now be considered to be "piecemealed". If you are not the appropriate person to answer this question, would you please be so kind and forward my e-mail to them. Thank you for your time, it is appreciated.

Barbara Dugal  
4616 Ashton Drive  
916-481-2405

---

**From:** barbara\_dugal  
**Sent:** Wednesday, April 20, 2022 11:14 AM  
**To:** [gutierrezk@saccounty.net](mailto:gutierrezk@saccounty.net) <[gutierrezk@saccounty.net](mailto:gutierrezk@saccounty.net)>; [boardclerk@saccounty.net](mailto:boardclerk@saccounty.net) <[boardclerk@saccounty.net](mailto:boardclerk@saccounty.net)>  
**Subject:** LNP2021-00262 Jesuit High School Meeting April 20, 2022

Attached are my comments regarding the above referenced item that will be heard at the CPAC meeting tonight. I plan on attending the meeting and speaking. Ms. Gutierrez, I am requesting that I receive copies of all documents, including CEQA documents, notices, etc., associated with this proposal. In advance, thank you for your time and consideration, Barbara Dugal 4616 Ashton Drive Sacramento

## ITEM 4 CARMICHAEL CPAC PUBLIC COMMENT 001

**From:** [barbara dugal](#)  
**To:** [Rich Desmond](#)  
**Cc:** [Clerk of the Board Public Email](#)  
**Subject:** August 9 CPAC Meeting- Jesuit Light Project  
**Date:** Monday, August 7, 2023 12:38:19 PM

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.  
If you have concerns about this email, please report it via the Phish Alert button.

Good afternoon, I just wanted to follow-up on the voice message that I left for you earlier today regarding the August 9th CPAC meeting. I am requesting that the above item be removed from the August 9th CPAC meeting based on the following:  
As outlined in the County's Process Overview, which is on the County's project website, it states that the Draft EIR would be prepared and circulated for public review and comment prior to the Carmichael CPAC meeting. As the draft EIR has not been circulated and community members understood that we would have the opportunity to review and comment on the DEIR before the CPAC meeting, I am requesting that the item be removed from the August 9th CPAC agenda. Additionally, during the Public Scoping meeting, the County stated that the public and agency review of the DEIR would be for a period of 45 days, yet in the County's Process Overview for Jesuit's project, it is stated that the review is 30 days. For your information, I sent a email to Kimber Gutierrez, Senior Planner with the County, on July 31st requesting postponement of the item and she let me know that she's discussing with her management. Thank you, Barbara Dugal

Sent from my Verizon, Samsung Galaxy smartphone  
Get [Outlook for Android](#)



## ITEM 4 CARMICHAEL CPAC PUBLIC COMMENT 002

**From:** [Jennifer Hall](#)  
**To:** [Clerk of the Board Public Email](#)  
**Subject:** Comment for Agenda Item #4 (Jesuit High School Lights) Meeting Aug 9, 2023  
**Date:** Monday, August 7, 2023 4:42:25 PM

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.  
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My name is Jennifer Hall. I am the owner of the property at 4884 Kipling Drive in Carmichael, California. I reside within the impacted area for the Jesuit High School Stadium Lights.

I live within walking distance (and earshot) of the football field and school property. I purchased my home in 2019 with the full understanding that I lived within the area impacted by traffic, noise, and activity from the Jesuit High School and Rio Americano High School institutions. I am fully supportive of athletic lights (with the proper neighborhood abatements) be installed at both high schools. I have seen the plans and the light pollution studies and believe they would be effective and non-invasive for the neighbors. I have attended other sporting events where these lights are in use and they are impressive and also do not create light pollution for the neighborhood.

However, there is another consideration which is critical for the board to consider. Climate change is here to stay. We need to revise our activities and the timing of such activities to ensure that all can enjoy them. Having games at night will allow for the student athletes (and their fans- including grandparents) to attend without adverse health risks. With the expected rise in daily temperatures- particularly in the Sacramento Valley, having night time lights is not just a nice to have- it is now an imperative to ensure equal access to activities for all.

I have received the flyers from a few neighborhood activists who are claiming that the high school is becoming a sports complex and is adding hundreds of games and activities. This is pure fallacy and is a blatant pandering to those who are willfully ignoring and manipulating the facts. Jesuit is not adding games and sports beyond what they already offer their student athletes. I have also seen the strong desire of Jesuit High School to listen to its neighbors, to implement a good neighbor policy and also to continue effective communication with its neighbors. I believe that having a neighborhood liaison, providing information to those neighbors (particularly those bordering the high school) and for having adequate parking control before, during, and after large activities would be beneficial to all.

I strongly support this and would welcome the lights in my neighborhood. Thank you for considering my comment and perspective in your point of view.

Sincerely,

Jennifer Hall  
4884 Kipling Drive  
Carmichael, CA 95608

## ITEM 4 CARMICHAEL CPAC PUBLIC COMMENT 003

**From:** [Bob Price](#)  
**To:** [Clerk of the Board Public Email](#)  
**Subject:** Comment for Agenda Item #4: Jesuit High School Lights, Meeting Aug 9, 2023  
**Date:** Tuesday, August 8, 2023 8:10:41 AM

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[You don't often get email from bellstonecapital@gmail.com. Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification> ]

EXTERNAL EMAIL: If unknown sender, do not click links/attachments.  
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Hello,

I own two properties within the impacted planning area of the proposed permit application for the installation of field/stadium lights at Jesuit High School. My residence includes 1300 Mission Ave and 4737 Fair Oaks Blvd. I am in strong support of the placement of field lights at Jesuit High School for evening sports events. The benefits of shifting sporting events to evening times are evident as the climate (air temperature and air quality) is safer for student athletes as well as at-risk and elderly spectators. I do not feel that my properties will be adversely impacted by this proposal.

Sincerely,

Robert Price

rprice@bellstoneshares.com

## ITEM 4 CARMICHAEL CPAC PUBLIC COMMENT 004

**From:** [Private](#)  
**To:** [Clerk of the Board Public Email](#)  
**Subject:** Control # PLNP2021-00262 - Jesuit Stadium Light - August 9, 2023  
**Date:** Friday, July 28, 2023 11:22:19 AM

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.  
If you have concerns about this email, please report it via the Phish Alert button.

Good morning,

I received the courtesy meeting notice but will not be able to attend. We would like to voice our concerns though with the project. As it is, the noise pollution from the school is unpleasant, during weekend games etc. It also draws a lot of traffic into the area. With the stadium this would allow the noise and traffic pollution to spill over into the evening hours. Appreciate if our feedback is shared with the Board.

Thank you.

--  
Susie Sim

## ITEM 4 CARMICHAEL CPAC PUBLIC COMMENT 005

**From:** [Elizabeth Hughes](#)  
**To:** [Osmany, Jasmine](#); [Rich Desmond](#); [Rich Desmond](#)  
**Cc:** [Sonya Winchell](#); [McClain-White, Renae](#); [Clerk of the Board Public Email](#); [Gutierrez, Kimber](#); [Gregory, Carol](#)  
**Subject:** FW: Jesuit HS Stadium Lighting (PLNP2021-00262) Meeting 8/9/2023  
**Date:** Monday, August 7, 2023 12:33:46 PM  
**Attachments:** [Jesuit stadium lighting 10pm.MOV](#)  
[Additional Jesuit stadium lighting activities.MOV](#)  
**Importance:** High

Some people who received this message don't often get email from elizconsulting@hotmail.com. [Learn why this is important](#)

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.  
If you have concerns about this email, please report it via the Phish Alert button.

Hello Supervisor Desmond,

It is unclear if you are receiving the neighbor's comments and concerns. Below is one of the email threads

Attached are two videos from an August 2021 Jesuit event. The shorter one was recorded at 10:06 PM, so it has more students congregated along the neighbor's backyard wall. The longer one was recorded at 10 PM and shows the county sheriff walking past the herds of students and not engaging them or telling them to go back to the so-called designated (according to Fadia) pick-up area by the gym and cathedral. The core problem is that Jesuit is attempting to build a facility that will bring even more traffic than our already impacted neighborhood can handle. There are two high schools within yards of each other, so enlarging Jesuit's capacity is dangerous. This project must be denied since Jesuit cannot monitor and manage extracurricular events.

The videos are just one example of Jesuit's ongoing failure to meet their conditions of approval without consequences. And the ongoing frustrations of the tax-paying property owners are forced to endure the late-night noise and traffic from Jesuit's activities.

Our neighborhood community requests

Regards,

Elizabeth Hughes  
916-214-4307

---

**From:** Sonya Winchell <sonya9617@yahoo.com>

**Sent:** Sunday, August 6, 2023 10:27 PM

**To:** BoardClerk@saccounty.gov

**Subject:** Re: Jesuit HS Stadium Lighting (PLNP2021-00262) Meeting 8/9/2023

I'm attaching **another video taken at 10pm which shows the deputy walking right past the huddled masses of loud teenagers**. My home, including my bedroom is less than 100 feet from this massive intrusion of humanity!

[Sent from Yahoo Mail for iPad](#)

On Sunday, August 6, 2023, 8:09 PM, Sonya Winchell <[sonya9617@yahoo.com](mailto:sonya9617@yahoo.com)> wrote:

County Board of Supervisors,

I neglected to attach the 8/2021 JHS, outdoor evening event video that I took of the students congregated along my backyard area at 10:06 pm. This **went on for almost 45 minutes!**



As you see from this video evidence, Ms. Desmond's claim that all students were kept by the gym and cathedral for pickup are false.

Sincerely,  
SonyaWinchell

[Sent from Yahoo Mail for iPad](#)

On Sunday, August 6, 2023, 4:26 PM, Sonya Winchell <[sonya9617@yahoo.com](mailto:sonya9617@yahoo.com)> wrote:

Dear County Board Supervisors,

I am providing my written comment in protest of Jesuit High School's (JHS) proposed stadium lighting request. As a 24 year resident of Lantern Court and a JHS neighbor, our little court has been victimized by the numerous disruptions of JHS events which are uncontrolled, disruptive to our peace and quality of life, and overwhelm our streets and residential neighborhoods with their often unruly, event attendees.

Historically there are neighborhood conditions that have been revised and agreed upon by JHS, neighborhood and county upon the approval of the EIR from their last project of the cathedral and parking lot in 2013. These included ensuring all event attendees park only in their parking lots or along their property on American River Drive. They also agreed to no **OUTDOOR EVENING** events, and that their new parking lot would be cleared of attendees and gates locked no later than 11pm. JHS was also to construct the cathedral and parking lot around the three, native California Oak trees in that development area.

The first **condition violated** was the California native oak trees. During construction of the cathedral/parking lot, they destroyed all three trees and paid the \$1.5 million fine for their environmental tragedy. These beautiful oaks were home to many wildlife species including hawks. This is a clear example of JHS's disregard for the sanctity and beauty of our local environment and wildlife.

Secondly, I will present the ongoing **overflow-parking, neighborhood conditions agreement violation**. Once the parking lot/cathedral construction was completed, JHS began hosting such huge events that their lots can not accommodate the number of cars at these events. Overflow parking often fills our little court leaving our streets blocked with numerous cars resulting in noise, trash and pollution; disrupting our peaceful court and preventing our guests from being able to visit us. It's also dangerous to maneuver since they partially block driveways or double park. I have approached a few JHS event attendees who have parked in our court, explained that they are not supposed to park in our court, but they ignored me, and have even used profanity against me. During one football game event, our court was again being used as an overflow parking lot. I saw three young men get out of their car, and asked them if they were here for the JHS game to which they confirmed. They ignored me and left their car parked in our court when I asked them to not park in our court. About 2 hours later, after the game, these same, three young men came onto my property. One of the three began banging insistently on my door and jamming my doorbell, while another held up his phone and recorded the incident The third one stood back a few feet away laughing. I did not answer my door due to their angry posturing; I

believe they returned to bully and harass me. I have consistently contacted JHS about these overflow parking violations only to be met with lame excuses. Recently for one event, they finally put up a **tiny** sign with the message, "NO Jesuit Event Parking," at the entrance of our court, but this tiny sign was ignored by attendees and they continue to park in our court. I have asked JHS to station staff to prevent this issue, but they refused.

Lastly to illustrate the **OUTDOOR EVENING events, neighborhood conditions agreement violation**, I am attaching an email thread of communication with then JHS Assistant Principal of Instruction & Student Affairs Fadia Desmond. Ironically, she also happens to be the ex-wife of Supervisor Desmond. I lodged a complaint to her about an 8/2021 OUTDOOR EVENING event which was a clear violation to our neighborhood conditions. As you can see in her response, she is unconcerned, lied about where the students were being picked up, and incredulously attempted to gaslight me about taking photographic evidence, "...through the fence....," as if I was some sort of pervert! I later reached out to Supervisor Desmond's office about this violation and spoke with Vanessa Olmsted. I also submitted an online, written complaint, but there was no resolution; she was arrogant and pushed off my concerns. Again, I reached out to Desmond's office about another overflow parking violation the following November 2021, and staffer Mark also blew off my concerns. I have come to the conclusion that as an alumni, Supervisor Desmond will not work to resolve violations regarding JHS, so I quit calling them. Furthermore, I believe that Supervisor Desmond should recuse himself with anything involving JHS due to his deep connections to this entitled, private, religious school

If my own County Supervisor representative won't support a tax-paying resident and resolve these JHS violations, adding to the problem by approving night lights for JHS football games is beyond reproach! Through my examples presented, **JHS cannot be trusted to police their events and allowing JHS, repeated violators of our neighborhood conditions, to expand will ruin our surrounding neighborhood's quality of life.** JHS has been quietly acquiring land surrounding their school and I believe they are planning to turn our quiet, peaceful neighborhood into a money-making, sporting venue to bring in thousands of alumni and other attendees. As property, tax-paying residents, we say no to this infringement of our residential community by a private, religious school. I have no issue with their mission to educate young men, but I do take issue with turning our neighborhood into a dangerous, high-traffic, pollution producing, noisy, sporting complex!

Please do not approve of this project!

Sincerely,  
Sonya Winchell  
1204 Lantern Court

----- Forwarded Message -----

**From:** Sonya Winchell <[sonya9617@yahoo.com](mailto:sonya9617@yahoo.com)>  
**To:** Fadia Desmond Ph. D. <[fadia.desmond@jesuithighschool.org](mailto:fadia.desmond@jesuithighschool.org)>; Gerry Lane <[gerry.lane@jesuithighschool.org](mailto:gerry.lane@jesuithighschool.org)>  
**Sent:** Monday, August 23, 2021, 5:34:32 PM PDT  
**Subject:** Re: Jesuit even pickupthe

Greetings Fadia,

I apologize for the gender misunderstanding. Because I spoke primarily to a man at the gate that day, I thought you were him since you brought it up.

I am well aware of and understand the COVID mandates as our school district is following them. Apparently the difference is our school **follows the County protocol for after school, outdoor, evening activities by getting a permit and alerting the surrounding neighborhood where they are located.** I'm certain that Jesuit did not get a permit, and certainly did not notify our neighborhood in advance of your decision to hold a very large, outside, EVENING event which goes against the agreed upon conditions, and is frankly inconsiderate. I only discovered this outdoor evening event when I had contacted Gerry on Friday about parents continually clogging our entrance to pick up their kids. He was polite and transparent enough to alert me - but only the day before this outdoor, evening event,

Your email is unnecessarily condescending considering it was Jesuit who broke the conditions. Just because COVID is still around does not mean Jesuit can randomly change the neighborhood agreements/conditions that were contracted between the Jesuit, neighbors and the county. Our public schools continue to respect the neighborhood rules to be good neighbors.

Furthermore, I never stated in that email that any students were loitering on Lantern Court on Saturday night!!! Where do I say this? I said BEHIND our homes. My complaint was very specific and clearly stated that the students were loudly congregated along my back yard wall. And it was continuous! None of those kids were herded back to the Cathedral and were there the entire time. I even saw a deputy walk right past them and say nothing. You are not being honest about that large group stationed along my back yard wall, and frankly I do not appreciate your attempt to reframe my experience as not truthful.

As for your complaint about the pictures I forwarded to you, they were taken for the sole purpose of visually demonstrating the invasiveness and to prove it. Apparently that was a smart idea since you just claimed in your email below that all students were kept in the gym/cathedral pick up area. Those photos prove your statement to be completely false. Furthermore It is my right to take pictures when there are groups of loud, unattended teens loitering within a few yards of my back wall/home. Of course I won't be distributing them, unless I need them to show to county supervisors, for example. It is not your place to tell me what to do to protect myself on my own private property. By the way, when I checked my watch, it was 10:50 PM when the lot was finally emptied, but I'm not going to sweat the 5 minutes you want to argue.

I have been polite and respectful, yet you are being arrogant and accusatory. As I stated in my previous email, I recognized it was too late to change the outdoor event. I am reminding you to honor the rules and conditions, and not hold anymore outdoor, evening events.

And even more importantly, STOP STUDENTS FROM LOITERING BEHIND THE HOMES AND KEEP THEM BY THE CATHEDRAL AREA at the end during pick ups. It is a simple solution and I won't take pictures if they aren't right behind my home. So that's a win win solution.

Let's end this on a positive note. Jesuit claims it wants to be a "good neighbor." Good neighbors communicate and do not hold large, loud parties

at night. Words are meaningless if your actions are inconsiderate. I would like to invite you to my home so that you can get a better perspective. Isn't that all we need? Perspective, compassion and understanding.

I am usually home between 3:15 and 3:30 PM. If you would like, let's set up a time for us to meet and show you the configuration of our homes and yards in relation to the parking lot.

Sincerely,  
Sonya Winchell

[Sent from Yahoo Mail for iPad](#)

On Sunday, **August 22, 2021**, 10:07 PM, Fadia Desmond Ph. D.  
<[Fadia.Desmond@jesuithighschool.org](mailto:Fadia.Desmond@jesuithighschool.org)> wrote:

Good evening Ms. Winchell. First, before I address the photos and pick-up experience you shared I want to clarify my first correspondence with you. As you work at a school I am sure you are well aware that COVID has changed many previous procedures – and indoor activities are one of them. What was originally to be held in the Barry Gym, had to be shifted outdoors because of the recently published public health COVID safety guidelines provided to all schools by the county and state. We then worked to modify the activities to spread them out across campus so they were not static in one area.

Thank you for reaching out directly to me with your concerns Sunday morning. I was stationed at the O'Donnell Gate on Fair Oaks Blvd. with a Sac County Deputy from 9:15 pm until the last student left campus at 10:45 pm. Myself and the deputy monitored activity at our campus entrance and moved students back to the pick-up area throughout the end of the event so yes, we were continually having pickup back toward the chapel and also the gymnasium. Due to our extremely close and consistent monitoring there was not a single student picked up on Lantern Court, nor were ever there students loitering on your street. In fact, I asked the Deputy to stand on the corner of Lantern Court and Fair Oaks Blvd to prohibit any foot traffic whatsoever.

Also, I am sad you found it necessary to photograph the Jesuit campus and our youngest high school students through your fence. A conversation could have still relayed the same information you wanted to provide. I do need to respectfully ask that you do not distribute those as Jesuit must always seek permission to photograph students prior to doing so. On a side note, the singing you decided to videotape was simply a vehicle at the red light waiting to exit campus. It happened to be a long red light cycle so yes, for about 90 seconds the music could be heard from the car. The students waiting with me couldn't help but sing

along to Pulitzer Prize winning artist Kendrick Lamar's song. If I wasn't working I probably would have too.

I'm sure at some point we'll get to meet in person. Just so you're not caught off guard, I am a girl, not a gentleman.

Fadia

Fadia Desmond Ph.D.  
Assistant Principal, Instruction & Student Life  
1200 Jacob Lane Carmichael, CA 95608  
Office: 916-482-6060 Ext 305  
[Fadia.Desmond@jesuithighschool.org](mailto:Fadia.Desmond@jesuithighschool.org)  
[Jesuit High School](#)



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**From:** Sonya Winchell <[sonya9617@yahoo.com](mailto:sonya9617@yahoo.com)>  
**Sent:** Sunday, August 22, 2021 10:35 AM  
**To:** Gerry Lane; Fadia Desmond Ph.D.  
**Subject:** Jesuit even pickup

Gentlemen,

I am attaching a couple photos I took of students gathered behind our homes. They were loud, screaming, yelling..... just being disruptive; normal teen behaviors especially in large groups. They were there for about 45 minutes!

Please do not allow them to wait for their rides right next to our homes. They can easily stand in front of your cathedral.

I also have video of them singing along loudly to a song someone was playing.

This is not okay and exactly why we fought the construction of this parking lot.

I also want to re-address that this function was held in the evening, outdoors which goes against the conditions that Jesuit agreed to during



the debate with the county supervisors for approval of the construction of the lot and cathedral. Any evening events are to be indoors with doors shut.

Please confirm your understanding and agree that this will not happen again.

Sincerely,  
Sonya and neighbors





[Sent from Yahoo Mail for iPad](#)

## ITEM 4 CARMICHAEL CPAC PUBLIC COMMENT 006

**From:** [gimoulds@surewest.net](mailto:gimoulds@surewest.net)  
**To:** [Clerk of the Board Public Email](#)  
**Cc:** [Gutierrez, Kimber](#); [elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)  
**Subject:** Jesuit High School Stadium Lighting, control no: PLNP2021-00262  
**Date:** Tuesday, August 1, 2023 5:35:45 PM

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.  
If you have concerns about this email, please report it via the Phish Alert button.

To whom it may concern,

We are residents of Piccadilly Circle, and unfortunately will be out of town and unable to attend the August 9th meeting on the Jesuit High School Stadium Lighting. However, I would like to provide the following written comments.

Jesuit facilities have continued to expand over the years, and the more people who attend their events, the greater impact they have on our quiet neighborhood. The latest issue was the installation of large speakers from which we can hear a "play by play" announcement of the game. The installation of stadium lights, which we do not support, will result in additional problems as follows:

- 1) The exceptionally loud volume from large night crowds and the large speakers will force us indoors and unable to enjoy our backyard/patio with or without guests.
- 2) Crowd and traffic noise leaving the games between 10 and 11 PM will be excessive. In addition, uncontrolled traffic certainly could be dangerous. This late hour intrusion is something the neighborhood should not have put up with.
- 3) As there is inadequate parking at Jesuit, people will have to park on side streets into the late night. This will again lead to excessive late night noise and certainly security issues within the surrounding neighborhood.

As property owners who pay high property taxes for the privilege of living in this lovely neighborhood, we cannot emphasize enough the negative impact the installation of stadium lights will have on the neighbors surrounding Jesuit. It's very concerning that Jesuit would be given the approval to move forward at our expense.

Thank you for the opportunity to comment,  
Janet and Gaylord Moulds

## ITEM 4 CARMICHAEL CPAC PUBLIC COMMENT 007

**From:** [Elizabeth Hughes](#)  
**To:** [Clerk of the Board Public Email](#)  
**Cc:** [Rallanka, Rochelle](#); [Gutierrez, Kimber](#); [Rich, Desmond](#); [maryammehrkhast@hotmail.com](#); [mike.smitheman@gmail.com](#); [gjmoulds@surewest.net](#)  
**Subject:** Jesuit High School Stadium Lights and Sports Complex Expansion - Control No. : PLN2021-00262  
**Date:** Thursday, July 7, 2022 11:35:24 AM

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

**RE: Carmichael/Old Foothill Farms CPAC Members – Possible Conflict of Interest**

Dear CPAC Chairman Bloise and CPAC Members,

Before any further discussion and CPAC decisions involving Jesuit High School's application to amend zoning to allow stadium lights, I request each CPAC appointee prepare a written statement to the Chairman fully disclosing any possible conflict of interest relating to the applicant.

I request that the conflict of interest statements be recorded in the meeting minutes at the start of the next meeting. If there is an appearance of or a conflict of interest, I request the Chairman to recuse the member from voting.

I request that any member that fails to submit a conflict of interest disclosure be recused from voting on all current and future matters involving Jesuit High School.

Appointment to the CPAC Board by the County Supervisor requires that the individual appointee possess talent, judgment, and pledge to impartiality to represent all county constituents without prejudice. To maintain the public's trust in the role as a CPAC member, their decisions must be free from conflict of interest or the appearance of a conflict of interest. The Supervisor that appointed the appointee and the public that elected the Supervisor expect full impartiality.

In the spirit of full disclosure of the truth and to maintain the public's trust in the appointed CPAC members, I call on the CPAC Chairman to conduct a Conflict of Interest questionnaire relating to affiliations to Jesuit High School.

Suggested questions and topics may include:

1. Does the CPAC member have children that have applied for or admission, gained acceptance, or graduated from Jesuit High School and/or any of the high school's official sports, cheer, academics plus, Junior Marauder, or parochial league programs?
2. Does the CPAC member know any current Jesuit High School Administrators, Admissions Directors, Instructors, Athletic directors, coaches, or any past or present members of the Jesuit High School Board of Trustees? If so, who?
3. At any time, did the CPAC member discuss or listen to representatives of Jesuit High School discussing Jesuit Stadium Lights before April 20, 2022, SPAC meeting? If so, who?
4. Has the CPAC members or spouse volunteered to support any organizations affiliated with Jesuit High School?

Thank you.

Regards,

Elizabeth Hughes  
916-214-4307



## ITEM 4 CARMICHAEL CPAC PUBLIC COMMENT 008

**From:** [Sonya Winchell](#)  
**To:** [Clerk of the Board Public Email](#)  
**Cc:** [Elizabeth Hughes](#); [Annie Skarda](#); [MG Adelberg](#); [sydell adelberg](#); [lalarcon@surewest.net](#); [thecoop@earthlink.net](#); [Naomi French](#); [Arlene Urbani](#); [Steve & Sandy DeRoss](#); [Jane & Jerry Mouton](#); [Rose Wong](#); [Mary Gano](#); [Al & Hiroko Koshiyama](#); [stannan@winfirst.com](#); [Stan Phillippe](#); [Barbara Dugal](#)  
**Subject:** Jesuit HS Stadium Lighting (PLNP2021-00262) Meeting 8/9/2023  
**Date:** Sunday, August 6, 2023 4:27:37 PM

You don't often get email from [sonya9617@yahoo.com](mailto:sonya9617@yahoo.com). [Learn why this is important](#)

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.  
If you have concerns about this email, please report it via the Phish Alert button.

Dear County Board Supervisors,

I am providing my written comment in protest of Jesuit High School's (JHS) proposed stadium lighting request. As a 24 year resident of Lantern Court and a JHS neighbor, our little court has been victimized by the numerous disruptions of JHS events which are uncontrolled, disruptive to our peace and quality of life, and overwhelm our streets and residential neighborhoods with their often unruly, event attendees.

Historically there are neighborhood conditions that have been revised and agreed upon by JHS, neighborhood and county upon the approval of the EIR from their last project of the cathedral and parking lot in 2013. These included ensuring all event attendees park only in their parking lots or along their property on American River Drive. They also agreed to no **OUTDOOR EVENING** events, and that their new parking lot would be cleared of attendees and gates locked no later than 11pm. JHS was also to construct the cathedral and parking lot around the three, native California Oak trees in that development area.

The first **condition violated** was the California native oak tree. During construction of the cathedral/parking lot, they destroyed all three trees and paid the \$1.5 million fine for their environmental tragedy. These beautiful oaks were home to many wildlife species including hawks. This is a clear example of JHS's disregard for the sanctity and beauty of our local environment and wildlife.

Secondly, I will present the ongoing **overflow-parking, neighborhood conditions agreement violation**. Once the parking lot/cathedral construction was completed, JHS began hosting such huge events that their lots can not accommodate the number of cars at these events. Overflow parking often fills our little court leaving our streets blocked with numerous cars resulting in noise, trash and pollution; disrupting our peaceful court and preventing our guests from being able to visit us. It's also dangerous to maneuver since they partially block driveways or double park. I have approached a few JHS event attendees who have parked in our court explained that they are not supposed to park in our court, but they ignored me, and have even used profanity against me. During one football game event, our court was again being used as an overflow parking lot. I saw three young men get out of their car, and asked them if they were here for the JHS game to which they confirmed. They ignored me and left their car parked in our court when I asked them to not park in our court. About 2 hours later, after the game, these same, three young men came onto my property. One of the three began banging insistently on my door and jamming my doorbell, while another held up his phone and recorded the

incident The third one stood back a few feet away laughing. I did not answer my door due to their angry posturing; I believe they returned to bully and harass me. I have consistently contacted JHS about these overflow parking violations only to be met with lame excuses. Recently for one event, they finally put up a **tiny** sign with the message, "NO Jesuit Event Parking," at the entrance of our court, but this tiny sign was ignored by attendees and they continue to park in our court. I have asked JHS to station staff to prevent this issue, but they refused.

Lastly to illustrate the **OUTDOOR EVENING events, neighborhood conditions agreement violation**, I am attaching an email thread of communication with then JHS Assistant Principal of Instruction & Student Affairs Fadia Desmond. Ironically, she also happens to be the ex-wife of Supervisor Desmond. I lodged a complaint to her about an 8/2021 OUTDOOR EVENING event which was a clear violation to our neighborhood conditions. As you can see in her response, she is unconcerned, lied about where the students were being picked up, and incredulously attempted to gaslight me about taking photographic evidence, "...through the fence...", as if I was some sort of pervert! I later reached out to Supervisor Desmond's office about this violation and spoke with Vanessa Olmsted. I also submitted an online, written complaint, but there was no resolution; she was arrogant and pushed off my concerns. Again, I reached out to Desmond's office about another overflow parking violation the following November 2021, and staffer Mark also blew off my concerns. I have come to the conclusion that as an alumni, Supervisor Desmond will not work to resolve violations regarding JHS, so I quit calling them. Furthermore, I believe that Supervisor Desmond should recuse himself with anything involving JHS due to his deep connections to this entitled, private, religious school

If my own County Supervisor representative won't support a tax-paying resident and resolve these JHS violations, adding to the problem by approving night lights for JHS football games is beyond reproach! Through my examples presented, **JHS cannot be trusted to police their events and allowing JHS, repeated violators of our neighborhood conditions, to expand will ruin our surrounding neighborhood's quality of life.** JHS has been quietly acquiring land surrounding their school and I believe they are planning to turn our quiet, peaceful neighborhood into a money-making, sporting venue to bring in thousands of alumni and other attendees. As property, tax-paying residents, we say no to this infringement of our residential community by a private, religious school. I have no issue with their mission to educate young men, but I do take issue with turning our neighborhood into a dangerous, high-traffic, pollution producing, noisy, sporting complex!

Please do not approve of this project!

Sincerely,  
Sonya Winchell  
1204 Lantern Court

----- Forwarded Message -----

**From:** Sonya Winchell <sonya9617@yahoo.com>

**To:** Fadia Desmond Ph. D. <fadia.desmond@jesuithighschool.org>; Gerry Lane <gerry.lane@jesuithighschool.org>

**Sent:** Monday, August 23, 2021, 5:34:32 PM PDT

**Subject:** Re: Jesuit even pickupthe

Greetings Fadia,

I apologize for the gender misunderstanding. Because I spoke primarily to a man at the gate that day, I thought you were him since you brought it up.

I am well aware of and understand the COVID mandates as our school district is following them. Apparently the difference is our school **follows the County protocol for after school, outdoor, evening activities by getting a permit and alerting the surrounding neighborhood where they are located.** I'm certain that Jesuit did not get a permit, and certainly did not notify our neighborhood in advance of your decision to hold a very large, outside, EVENING event which goes against the agreed upon conditions, and is frankly inconsiderate. I only discovered this outdoor evening event when I had contacted Gerry on Friday about parents continually clogging our entrance to pick up their kids. He was polite and transparent enough to alert me - but only the day before this outdoor, evening event,

Your email is unnecessarily condescending considering it was Jesuit who broke the conditions. Just because COVID is still around does not mean Jesuit can randomly change the neighborhood agreements/conditions that were contracted between the Jesuit, neighbors and the county. Our public schools continue to respect the neighborhood rules to be good neighbors.

Furthermore, I never stated in that email that any students were loitering on Lantern Court on Saturday night!!! Where do I say this? I said BEHIND our homes. My complaint was very specific and clearly stated that the students were loudly congregated along my back yard wall. And it was continuous! None of those kids were herded back to the Cathedral and were there the entire time. I even saw a deputy walk right past them and say nothing. You are not being honest about that large group stationed along my back yard wall, and frankly I do not appreciate your attempt to reframe my experience as not truthful.

As for your complaint about the pictures I forwarded to you, they were taken for the sole purpose of visually demonstrating the invasiveness and to prove it. Apparently that was a smart idea since you just claimed in your email below that all students were kept in the gym/cathedral pick up area. Those photos prove your statement to be completely false. Furthermore It is my right to take pictures when there are groups of loud, unattended teens loitering within a few yards of my back wall/home. Of course I won't be distributing them, unless I need them to show to county supervisors, for example. It is not your place to tell me what to do to protect myself on my own private property. By the way, when I checked my watch, it was 10:50 PM when the lot was finally emptied, but I'm not going to sweat the 5 minutes you want to argue.

I have been polite and respectful, yet you are being arrogant and accusatory. As I stated in my previous email, I recognized it was too late to change the outdoor event. I am reminding you to honor the rules and conditions, and not hold anymore outdoor, evening events.

And even more importantly, STOP STUDENTS FROM LOITERING BEHIND THE

HOMES AND KEEP THEM BY THE CATHEDRAL AREA at the end during pick ups. It is a simple solution and I won't take pictures if they aren't right behind my home. So that's a win win solution.

Let's end this on a positive note. Jesuit claims it wants to be a "good neighbor." Good neighbors communicate and do not hold large, loud parties at night. Words are meaningless if your actions are inconsiderate. I would like to invite you to my home so that you can get a better perspective. Isn't that all we need? Perspective, compassion and understanding.

I am usually home between 3:15 and 3:30 PM. If you would like, let's set up a time for us to meet and show you the configuration of our homes and yards in relation to the parking lot.

Sincerely,  
Sonya Winchell

[Sent from Yahoo Mail for iPad](#)

On Sunday, August 22, 2021, 10:07 PM, Fadia Desmond Ph. D.  
<[Fadia.Desmond@jesuithighschool.org](mailto:Fadia.Desmond@jesuithighschool.org)> wrote:

Good evening Ms. Winchell. First, before I address the photos and pick-up experience you shared I want to clarify my first correspondence with you. As you work at a school I am sure you are well aware that COVID has changed many previous procedures – and indoor activities are one of them. What was originally to be held in the Barry Gym, had to be shifted outdoors because of the recently published public health COVID safety guidelines provided to all schools by the county and state. We then worked to modify the activities to spread them out across campus so they were not static in one area.

Thank you for reaching out directly to me with your concerns Sunday morning. I was stationed at the O'Donnell Gate on Fair Oaks Blvd. with a Sac County Deputy from 9:15 pm until the last student left campus at 10:45 pm. Myself and the deputy monitored activity at our campus entrance and moved students back to the pick-up area throughout the end of the event so yes, we were continually having pickup back toward the chapel and also the gymnasium. Due to our extremely close and consistent monitoring there was not a single student picked up on Lantern Court, nor were ever there students loitering on your street. In fact, I asked the Deputy to stand on the corner of Lantern Court and Fair Oaks Blvd to prohibit any foot traffic whatsoever.

Also, I am sad you found it necessary to photograph the Jesuit campus and our

youngest high school students through your fence. A conversation could have still relayed the same information you wanted to provide. I do need to respectfully ask that you do not distribute those as Jesuit must always seek permission to photograph students prior to doing so. On a side note, the singing you decided to videotape was simply a vehicle at the red light waiting to exit campus. It happened to be a long red light cycle so yes, for about 90 seconds the music could be heard from the car. The students waiting with me couldn't help but sing along to Pulitzer Prize winning artist Kendrick Lamar's song. If I wasn't working I probably would have too.

I'm sure at some point we'll get to meet in person. Just so you're not caught off guard, I am a girl, not a gentleman.

Fadia

Fadia Desmond Ph.D.  
Assistant Principal, Instruction & Student Life  
1200 Jacob Lane Carmichael, CA 95608  
Office: 916-482-6060 Ext 305  
Fadia.Desmond@jesuithighschool.org  
[Jesuit High School](#)



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**From:** Sonya Winchell <sonya9617@yahoo.com>

**Sent:** Sunday, August 22, 2021 10:35 AM

**To:** Gerry Lane; Fadia Desmond Ph.D.

**Subject:** Jesuit even pickup

Gentlemen,

I am attaching a couple photos I took of students gathered behind our homes. They were loud, screaming, yelling..... just being disruptive; normal teen behaviors especially in large groups. They were there for about 45 minutes!



Please do not allow them to wait for their rides right next to our homes. They can easily stand in front of your cathedral.

I also have video of them singing along loudly to a song someone was playing.

This is not okay and exactly why we fought the construction of this parking lot.

I also want to re-address that this function was held in the evening, outdoors which goes against the conditions that Jesuit agreed to during the debate with the county supervisors for approval of the construction of the lot and cathedral. Any evening events are to be indoors with doors shut.

Please confirm your understanding and agree that this will not happen again.

Sincerely,  
Sonya and neighbors





[Sent from Yahoo Mail for iPad](#)

## ITEM 4 CARMICHAEL CPAC PUBLIC COMMENT 009

**From:** [Elizabeth Hughes](#)  
**To:** [Gregory, Carol](#); [Gutierrez, Kimber](#)  
**Cc:** [Clerk of the Board Public Email](#)  
**Subject:** Jesuit Stadium Lighting Proposal (SCH# 2022100645; COUNTY CONTROL #PLNP2021-00262)  
**Date:** Tuesday, December 6, 2022 6:01:48 PM  
**Attachments:** [Jesuit Sports Center - 12 6 22.pdf](#)  
[Neighborhood Concerns.pdf](#)  
[Neighborhood Concerns - 7 22.pdf](#)  
[Arguments Against Jesuit High School.pdf](#)  
[Opposition to Jesuit High School.pdf](#)

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**EXTERNAL EMAIL:** If unknown sender, do not click links/attachments.

Hello Carol and Kimberly,

Attached are neighborhood comments and concerns about Jesuit's proposed Stadium Lighting project. This stadium lighting project will substantially impair and impede the reasonable use and enjoyment of our homes and the neighborhood – a neighborhood of tax-paying citizens.

Without the lights, the Jesuit field is quiet and dark most evenings during the fall and winter. With the lights, the stadium and practice fields will lit and in use 80+ percent of the fall and winter -- or 258 nights a year. The lights will expand and increase the usage of the field, which could have lasting impacts on the neighborhood and environment, including light and glare, noise, and public safety.

Please add all the attached materials to the public record for the County and the environmental consultants to review.

Thank you.

Regards,

Elizabeth Hughes  
916-214-4307

# Sacramento and Carmichael Neighbors Opposing the Jesuit High School Sports Complex Expansion and Stadium Lighting Proposal



*An RD-4 community – residential allowing schools, etc., with restrictions/conditions*

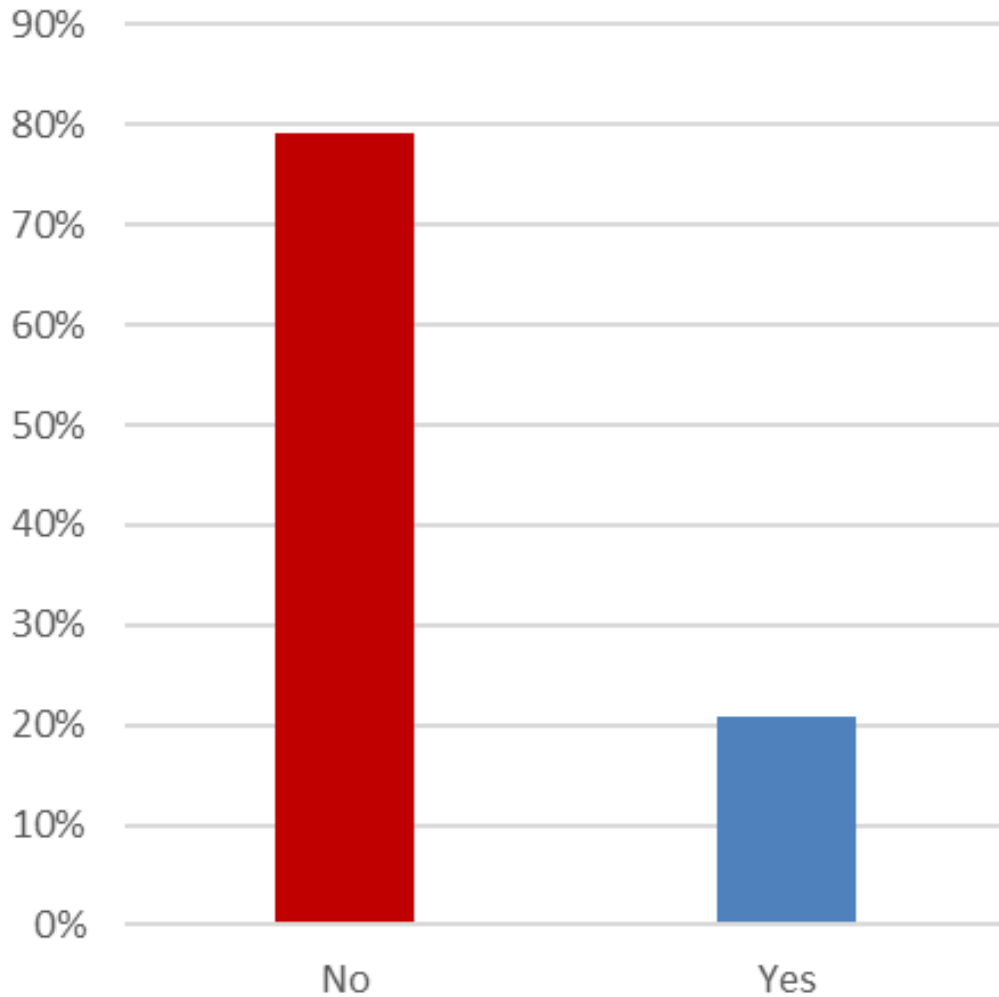


**This is where we live.  
A Sports Complex does  
NOT belong here.**





Do you support Jesuit's proposed lighting project?



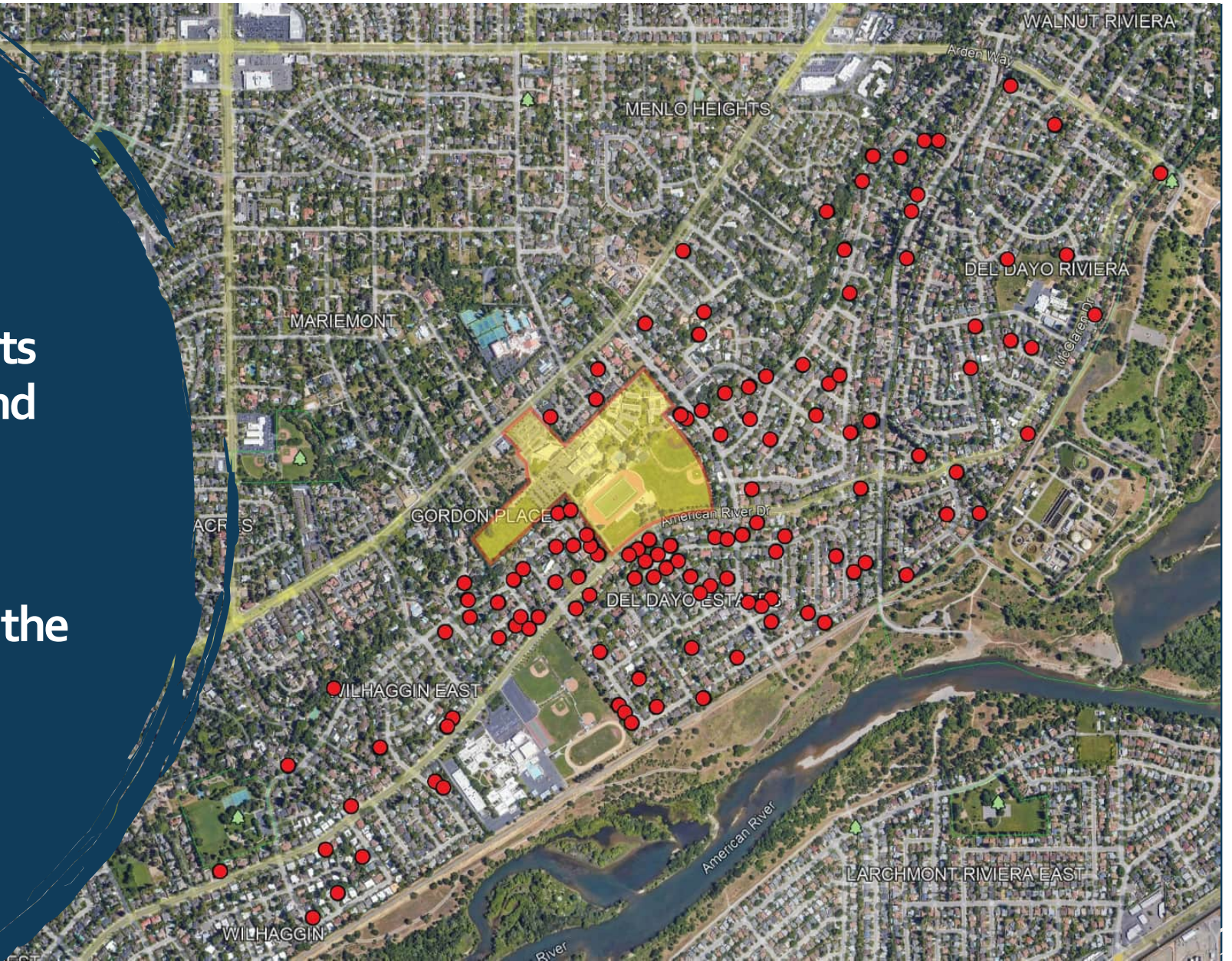
80%

of survey respondents  
**DO NOT** support the Jesuit  
Stadium Lighting Proposal

*See Appendix for a list of residential  
addresses opposing the Jesuit  
Sports Complex expansion*

**Map of residents who oppose the Jesuit Sports Complex Expansion and Lighting Proposal.**

**Jesuit's plans impact neighbors throughout the community (not just Piccadilly residents)**





## Do the four 90-100-foot stadium lights create noise?

No, but lighting allows more activities, for longer periods of time, late into the night.

- The proposed stadium lighting and sports complex design and use are NOT consistent with applicable provisions of the Sacramento Comprehensive Plan, Zoning Code, coordinated area plans (including compatibility requirements), and any relevant design guides in an RD-4 neighborhood. The stadium lighting proposal allows for sporting activities and events to occur in the evenings and nights which is out of place in a single-family neighborhood.
- Jesuit High School has a strong academic and sports reputation with sports occurring during the week and on weekends. It's tolerable for the occasional Friday night football game, but to allow unpredictable expanded evening and night sports adds noise, traffic, and parking in our neighborhood, violating the existing use permit.
- If the County approves the stadium lighting proposal, it effectively amends the use permit to allow expanded activities, and the neighbors will never have quiet enjoyment of our properties.

*Imagine any scenario where a group of people are held captive to a disruptive practice, performance or game they did not choose and cannot escape.*

# Jesuit Intends to add 37 games with lighting and large crowds until 11:00 pm and other sporting activities until 8 and 9 PM.

| Event                                   | Time    | Days                    | Events per week | Months                 | No. of Weeks | Total Estimated Events | Lights    | Crowd Size | Size Estimate | Sound | Predicted Lights Off |
|---|---------|-------------------------|-----------------|------------------------|--------------|------------------------|-----------|------------|---------------|-------|----------------------|
| Games - Football Playoffs               | 7-10 pm | Fridays (up to 3 games) |                 | November               |              | 3                      | Full      | Yes        | 2,000-3,000   | Yes   | 11:00 PM             |
| Games - Football                        | 5-10 pm | Fridays (4-5 games)     |                 | August thru October    |              | 5                      | Full      | Yes        | 1,000-3,000   | Yes   | 11:00 PM             |
| Games - Soccer Playoffs                 | 5-7 pm  | TBD                     |                 | February               |              | 4                      | Full      | Yes        | 500-2,000     | Yes   | 8:00 PM              |
| Games - Soccer                          | 3-7 pm  | Tuesday & Thursdays     | 2               | December thru February | 7            | 14                     | Full      | Yes        | 100-500       | No    | 8:00 PM              |
| Games - Lacrosse Playoffs               | 7-9 pm  | TBD                     |                 | May                    |              | 1                      | Full      | Yes        | 200-1,000     | Yes   | 10:00 PM             |
| Games - Lacrosse                        | 5-9 pm  | TBD                     |                 | March thru April       |              | 10                     | Full      | Yes        | 100-500       | Yes   | 10:00 PM             |
| Meets - Track                           | 3-8 pm  | Rarely                  |                 | March thru April       |              | 2                      | Full      | Yes        | 1,000-2,000   | Yes   | 9:00 PM              |
| Practice - Football                     | 4-7 pm  | Monday thru Thursday    | 4               | August thru November   | 18           | 72                     | Half      | No         | n/a           | No    | 8:00 PM              |
| Practice - Soccer                       | 4-7 pm  | Monday thru Friday      | 5               | November thru February | 17           | 85                     | Half      | No         | n/a           | No    | 8:00 PM              |
| Practice - Track/Lacrosse               | 4-8 pm  | Monday thru Friday      | 5               | February thru April    | 12           | 60                     | Half/Full | Yes        | n/a           | No    | 9:00 PM              |
| Baccalaureate/Graduation                | 5-8 pm  | Friday & Saturday       |                 | June                   |              | 2                      | Full      | Yes        | 2,000         | Yes   | 8:30 PM              |
| <b>Total Estimated Number of Events</b> |         |                         |                 |                        |              | <b>258</b>             |           |            |               |       |                      |

| Estimated number of Practices |            |
|-------------------------------|------------|
| Football                      | 72         |
| Soccer                        | 85         |
| Lacrosse/track                | 62         |
| <b>Total</b>                  | <b>219</b> |

| Historical number of Games |           |
|----------------------------|-----------|
| Avg Number Home Games      | 29        |
| Avg Number of Playoffs     | 8         |
| <b>Total</b>               | <b>37</b> |

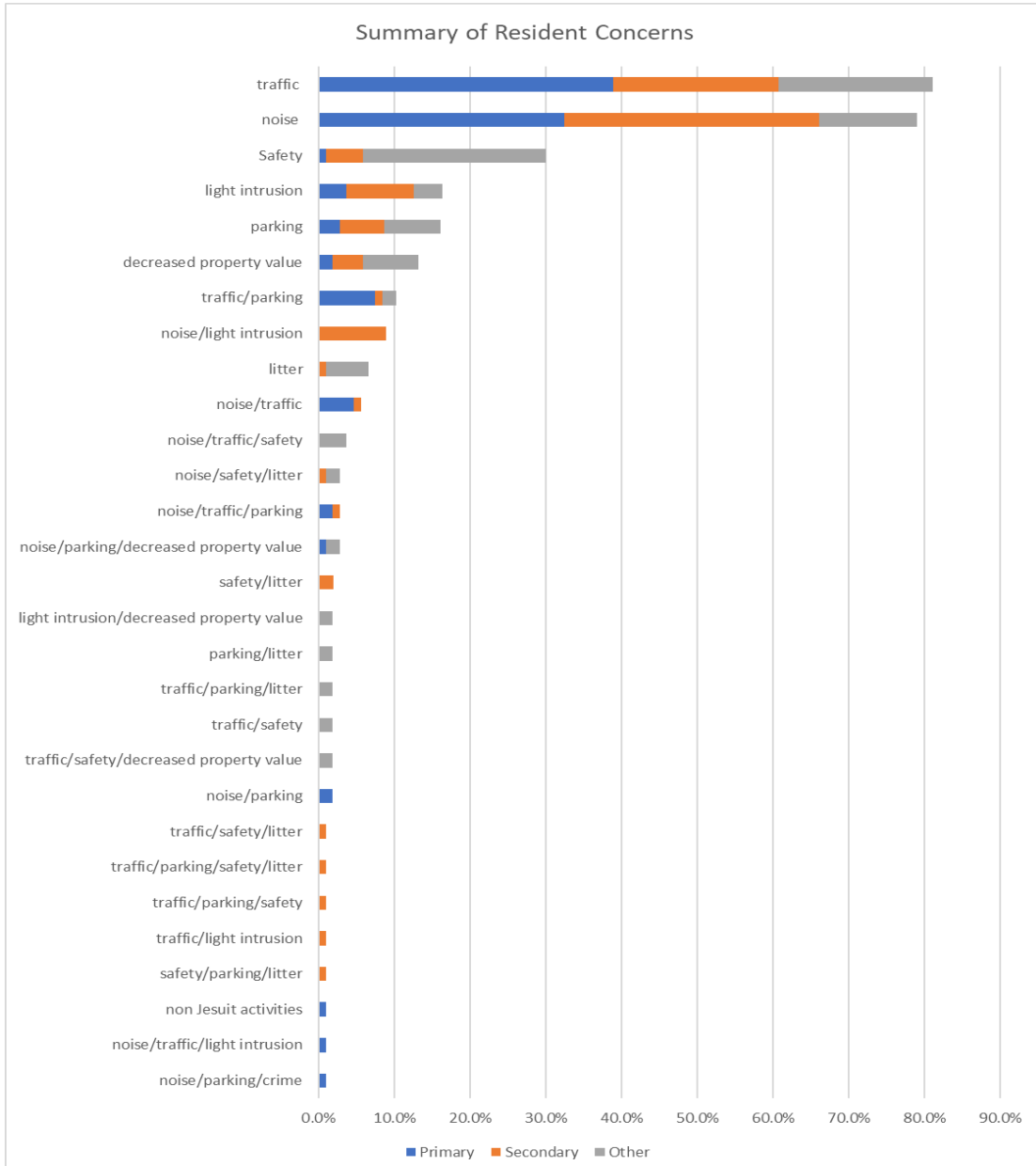
Source: Jesuit High School - Stadium Lighting Proposal

Q3 Please provide feedback about your concern if Jesuit is allowed to expand its activities through the afternoons, evenings, and nights.

events late night increased streets evening night  
neighborhood activities Noise will Traffic hours  
parking Crowd Increased traffic already lights  
Property value Jesuit much  
impact PROPERTY VALUE Congestion events Increased many parking driving  
Lights pollution Traffic may Noise homes  
neighborhood litter night games activities residential  
light pollution Jesuit  
area American river drive Litter quality life schools Safety increased property  
lights now neighborhood crime Traffic use  
Jesuit s Parking streets will Rio noise residential home  
Property values Trash

# Resident Concerns



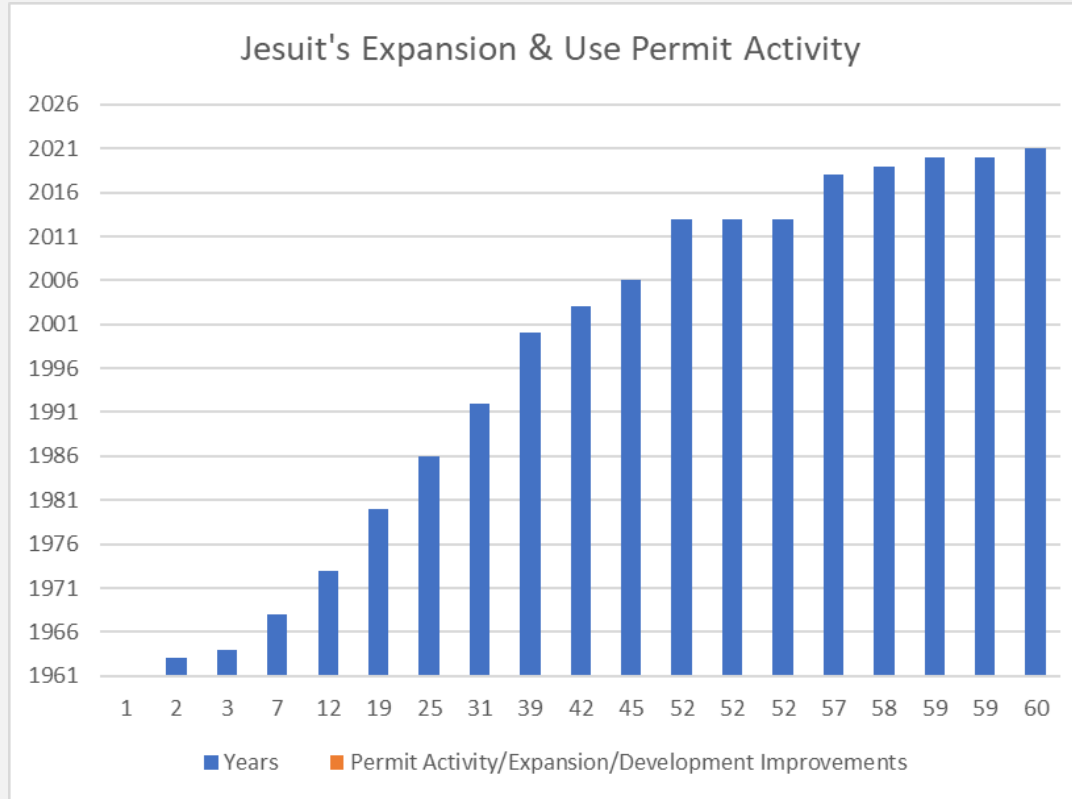


See Appendix for descriptions of residential neighborhood concerns.

Top three concerns:

1. Traffic
2. Noise
3. Safety

# Jesuit High School continues to expand at the expense of tax-payers.



| Years | Years | Permit Activity/Expansion/Development Improvements         |
|-------|-------|--|
| 1     | 1961  | Purchase land  |
| 2     | 1963  | School opened  |
| 3     | 1964  | Purchase land  |
| 7     | 1968  | Gym & theater  |
| 12    | 1973  | Closure notices  |
| 19    | 1980  | Library  |
| 25    | 1986  | Swimming facility  |
| 31    | 1992  | Math & Science wing  |
| 39    | 2000  | Student Life Center & cafeteria                            |
| 42    | 2003  | Alumni Hall & 5-classroom building, offices                |
| 45    | 2006  | Student Athletic Center                                    |
| 52    | 2013  | Expansion of School building & parking lot, Chapel Project |
| 52    | 2013  | Enrollment increase permit - up to 1,100 students          |
| 52    | 2013  | 50th Anniversary Campaign                                  |
| 57    | 2018  | Emergency field lights                                     |
| 58    | 2019  | Scoreboard & Sound System (illegally installed)            |
| 59    | 2020  | Emergency field lights                                     |
| 59    | 2020  | Emergency field lights                                     |
| 60    | 2021  | Stadium lighting proposal                                  |

## Rev. John P. McGarry, M.Div, M.A. – S.J., President

“If we can’t continue to grow, we cannot continue to operate.”

Jesuit High School is operating as a business. A business should not be allowed to operate in a residential area. The approved RD-4 Use allows a school to operate. The proposed Jesuit High School stadium lighting proposal is not part of the school’s academic endeavor. Jesuit sells tickets to sporting events, they charge for preferred parking and generate income. They are a business that does not benefit the community.

# What mitigation will the County hold Jesuit to account?

- The most recent approved use-permit provided approval for Jesuit to have a Public Address (PA) system. The use-permit required Jesuit to mode the PA system off the Piccadilly Circle neighbor's fence line and to maintain a lower volume. Jesuit continues to disregard the required noise thresholds regularly and the County has not held it accountable. Why is Jesuit's lighting proposal not including updated technology to reduced the PA noise?
- Jesuit's use-permit to build the chapel restrict outdoor and late-night activities. Both are disregarded by the school.
- Will Jesuit be restricted from installing a mobile cell tower on the 100' light posts?
- Will Jesuit be required to develop a Transportation Systems Management (TSM) plan for its occupants and for special events?
- What consequences will Jesuit face for ignoring its mitigation and monitoring obligations?
- American River Drive is not adequately sized to accommodate 2,000-3,000 vehicles when Jesuit (and Rio Americano) high schools engage in sporting events.

# Appendix





# Opposition to the Jesuit Sports Complex Expansion and Stadium Lighting Proposal

|                      |            |          | Do you support the Jesuit lighting proposal the project? |          |
|----------------------|------------|----------|--|----------|
| Address              | City/Town  | ZIP Code | Phone Number   | Response |
| 1010 Tennyson Way    | Carmichael | 95608    | 9167129696   | No       |
| 1010 Tennyson Way    | Carmichael | 95608    | 19164833097  | No       |
| 1011 Jacob Lane      | Carmichael | 95608    | 916 947-4768   | No       |
| 1018 Chaucer Ct      | Carmichael | 95608    |  | No       |
| 1025 Harrington Way  | Carmichael | 95608    | 916.730.1938   | No       |
| 1050 Jacob Lane      | Carmichael | 95608    |  | No       |
| 1050 Jacob Lane      | Carmichael | 95608    | 9162758628   | No       |
| 1081 Harrington Way  | Carmichael | 95608    | 4404764873   | No       |
| 1107 Sand Bar Circle | Carmichael | 95608    | 9164857787   | No       |
| 1114 Canebreak ct    | Carmichael | 95608    |  | No       |
| 1133 Kingsford Drive | Carmichael | 95608    | 9168025735   | No       |
| 1133 Kingsford Drive | Carmichael | 95608    |  | No       |
| 1138 McClaren Drive  | Carmichael | 95508    |  | No       |
| 1150 Jacob Lane      | Carmichael | 95608    | 2093041731   | No       |
| 1180 Glen Aulin Ct   | Carmichael | 95608    |  | No       |
| 1180 Jacob Ln        | Carmichael | 95608    | 9168049540   | No       |
| 1181 Jacob lane      | Carmichael | 95608    | 7077387122   | No       |
| 1191 Jacob Lane      | Carmichael | 95608    | 9162916122   | No       |
| 1204 Lantern Court   | Sacramento | 95864    | 916-482-8951   | No       |
| 1221 Macaulay Cir    | Carmichael | 95608    | 9163595964   | No       |
| 1225 Genesee Court   | Carmichael | 95608    | 9162338044   | No       |
| 1232 LANTERN CT      | Sacramento | 95864    | 9163358889   | No       |
| 1232 Meredith Way    | Carmichael | 95608    | (916) 481-8921   | No       |
| 1237 Beard Way       | Carmichael | 95608    |  | No       |
| 1273 Gary Way        | Carmichael | 95608    | 916-342-6365   | No       |
| 1290 Los Rios Dr     | Carmichael | 95608    | 9163635111   | No       |
| 1317 Philomene Court | Carmichael | 95608    | 916-718-0803   | No       |
| 1330 McClaren Dr     | Carmichael | 95608    |  | No       |
| 1354 Gary Way        | Carmichael | 95608    |  | No       |
| 1400 Kingsford dr    | Carmichael | 95608    | 9165412200   | No       |
| 1416 Mipaty Lane     | Carmichael | 95608    |  | No       |
| 1433 Kingsford Dr    | Carmichael | 95608    | 916-768-1603   | No       |
| 1441 Kingsford Drive | Carmichael | 95608    | (707)410-9949  | No       |
| 1528 Little Ct.      | Carmichael | 95608    | 9168694548   | No       |
| 1533 Kingsford Dr    | Carmichael | 95608    | 7732516685   | No       |
| 1540 McClaren Drive  | Sacramento | 95608    | 9162129925   | No       |
| 1606 Del Dayo Dr     | Carmichael | 95608    | 9169473549   | No       |
| 180 Mills Rd         | Sacramento | 95864    |  | No       |
| 3530 El Ricon Way    | Sacramento | 95864    | 9168170250   | No       |
| 4001 Mason Ln        | Carmichael | 95608    | 9167173518   | No       |
| 4140 Ashton Dr       | Sacramento | 95864    | 19169346966  | No       |

|                           |                 |          | Do you support the Jesuit lighting proposal the project? |          |
|---------------------------|-----------------|----------|--|----------|
| Address                   | City/Town       | ZIP Code | Phone Number   | Response |
| 4143 American River Drive | Sacramento      | 95864    | 916 501-0737   | No       |
| 4216 American River Dr    | Sacramento      | 95864    | 916-418-4362   | No       |
| 4229 Bank Ct              | Sacramento      | 95864    |  | No       |
| 4295 Alton Court          | Sacramento      | 95864    | 9165015546   | No       |
| 4301 American River Drive | Sacramento      | 95864    | 916-330-0766   | No       |
| 4441 Ashton Drive         | Sacramento      | 95864    | 916-489-3596   | No       |
| 4541 American River Dr    | Sacramento      | 95864    | 9168251636   | No       |
| 4551 American River Drive | Sacramento      | 95864    | 9164821221   | No       |
| 4604 Ashton Dr            | Sacramento      | 95864    | 6502246119   | No       |
| 4616 ashton drive         | sacramento      | 95864    | 9164812405   | No       |
| 4619 Ashton Drive         | Sacramento      | 95864    | 19167054456  | No       |
| 4628 Ashton Drive         | Sacramento      | 95864    | 916-834-8891   | No       |
| 4628 Ashton Drive         | Sacramento      | 95864    | 9163592255   | No       |
| 4640 American River Drive | Sacramento      | 95864    | 9169770844   | No       |
| 4647 American River Drive | Sacramento      | 95864    | 9162088799   | No       |
| 4648 American River Dr.   | Sacramento      | 95864    |  | No       |
| 4710 American River Drive | Carmichael      | 95608    | 9167471895   | No       |
| 4720 American River Dr    | Carmichael      | 95608    | 8317609345   | No       |
| 4720 Holliday Lane        | El Dorado Hills | 95762    | 9258768956   | No       |
| 4731 Dovercourt Circle    | Carmichael      | 95608    |  | No       |
| 4741 MARLBOROUGH WAY      | Carmichael      | 95608    | 9162033556   | No       |
| 4749 Marlborough Way      | Carmichael      | 95608    | 9163424193   | No       |
| 4757 Marlborough Way      | Carmichael      | 95608    | 9169951240   | No       |
| 4758 Marlborough Way      | Carmichael      | 95608    |  | No       |
| 4767 Marlborough Way      | Carmichael      | 95608    |  | No       |
| 4767 Marlborough Way      | Carmichael      | 95608    |  | No       |
| 4768 Marlborough Way      | Carmichael      | 95608    |  | No       |
| 4778 Dovercourt Circle    | Carmichael      | 95608    | 9164881160/<br>9168031160                                | No       |
| 4791 Marlborough Way      | Carmichael      | 95608    | 9164251908   | No       |
| 4799 Marlborough Way      | Carmichael      | 95608    | 916-539-4195   | No       |
| 4808 PAISLEY WAY          | Carmichael      | 95608    |  | No       |
| 4809 Paisley Way          | Carmichael      | 95608    | 9167192536   | No       |
| 4810 American River Drive | Carmichael      | 95608    | 6504216005   | No       |
| 4810 Kipling Drive        | Carmichael      | 95608    | 19164839444  | No       |
| 4818 Marlborough Way      | Carmichael      | 95608    |  | No       |
| 4819 Paisley Way          | Carmichael      | 95608    |  | No       |
| 4819 Paisley Way          | Carmichael      | 95608    |  | No       |
| 4825 marlborough way      | Carmichael      | 95608    |  | No       |
| 4833 Sherlock Way         | Carmichael      | 95608    |  | No       |
| 4836 Oak Vista Drive      | Carmichael      | 95608    | 9164254720   | No       |
| 4841 Finlandia Way        | Carmichael      | 95608    | 9167619348   | No       |

|                       |            |          | Do you support the Jesuit lighting proposal the project? |          |
|-----------------------|------------|----------|--|----------|
| Address               | City/Town  | ZIP Code | Phone Number   | Response |
| 4881 Oak Vista Dr     | Carmichael | 95608    | 9167162168   | No       |
| 4890 Kipling Drive    | Carmichael | 95608    | 9164250803   | No       |
| 4890 Kipling Drive    | Carmichael | 95608    | 9164176018   | No       |
| 4921 kipling dr       | Carmichael | 95608    | 9169799644   | No       |
| 4934 Marlborough Way  | Carmichael | 95608    | 916-359-6102   | No       |
| 4935 Sudbury Way      | Carmichael | 95608    | 9164850351   | No       |
| 4943 Marlborough Way  | Carmichael | 95608    | 4158878240   | No       |
| 4950 Keane Drive      | Carmichael | 95608    | 9164883894   | No       |
| 4979 Marlborough Way  | Carmichael | 95608    | 9169479477   | No       |
| 4981 Keane Dr         | Carmichael | 95608    | 9167157796   | No       |
| 5041 Keane drive      | Carmichael | 95608    | 9169730534   | No       |
| 5061 Keane Drive      | Carmichael | 95608    | 916-971-1633   | No       |
| 5080 Keane dr         | Carmichael | 95608    | 9166010944   | No       |
| 5181 Finlandia way    | Carmichael | 95608    | 9167196106   | No       |
| 5225 Yorkville Place  | Carmichael | 95608    | 9169955153   | No       |
| 5225 Yorkville Place  | Carmichael | 95608    | 19169955153  | No       |
| 5561 Coolley Way      | Carmichael | 95608    | 9169554213   | No       |
| 641 Cricket Court     | Sacramento | 95864    | 9162611608   | No       |
| 706 Whitehall Way     | Sacramento | 95864    |  | No       |
| 719 Whitehall Way     | Sacramento | 95864    | 9167642115   | No       |
| 720 Morris Way        | Sacramento | 95864    | 916-612-1058   | No       |
| 730 Morris Way        | Sacramento | 95864    |  | No       |
| 771 Morris Way        | Sacramento | 95864    | 9167681422   | No       |
| 771 Morris Way        | Sacramento | 95864    | 9164893081   | No       |
| 801 Laverstock Way    | Sacramento | 95864    | 9164882881   | No       |
| 809 Wimbledon Ct      | Sacramento | 95864    |  | No       |
| 811 Laverstock Way    | Sacramento | 95864    | 9162132739   | No       |
| 816 Piccadilly Cir    | Sacramento | 95864    | 916.397.7815   | No       |
| 831 Laverstock Way    | Sacramento | 95864    | 9166169530   | No       |
| 837 Piccadilly Circle | Sacramento | 95864    | 9163594556   | No       |
| 840 piccadilly        | Sacramento | 95864    | 9164832912   | No       |
| 840 Wixford Way       | Sacramento | 95864    | 6178519157   | No       |
| 840 Wixford Way       | Sacramento | 95864    | 8019209452   | No       |
| 841 Wixford Way       | Sacramento | 95864    | 6319032357   | No       |
| 844 Piccadilly Cir    | Sacramento | 95864    | 19162144307  | No       |
| 844 Piccadilly Cir    | Sacramento | 95864    | 9168448385   | No       |
| 849 Piccadilly Circle | Sacramento | 95864    | 9167080605   | No       |
| 852 Piccadilly Cir    | Sacramento | 95864    | 9162845909   | No       |
| 852 Piccadilly Circle | Sacramento | 95864    |  | No       |
| 854 Piccadilly Circle | Sacramento | 95864    |  | No       |
| 860 Piccadilly Circle | Sacramento | 95864    |  | No       |
| 920 Somersby Way      | Sacramento | 95864    | 9168349622   | No       |

|                         |            |          | Do you support the Jesuit lighting proposal the project? |          |
|-------------------------|------------|----------|--|----------|
| Address                 | City/Town  | ZIP Code | Phone Number   | Response |
| 990 Jacob Lane          | Carmichael | 95608    | 9167128468   | No       |
| 4710 American River Dr. | Carmichael | 95608    |  | No       |
| 4748 Marlborough Way    | Carmichael | 95608    |  | No       |
| 625 Regency Cir         | Sacramento | 95864    | 9162844266   | No       |
| 610 Whitehall Way       | Sacramento | 95864    |  | No       |
| 1040 Tennyson Way       | Carmichael | 95608    | 9168016013   | No       |
| 876 Wixford Way         | Carmichael | 95608    | 9162120391   | No       |
| Anonymous               | Sacramento | 95864    | 9168492179   | No       |
| Anonymous               |            |          |  | No       |
| Anonymous               |            |          |  | No       |
| Anonymous               |            | 95608    |  | No       |
| 1600 Day Drive          | Carmichael | 95608    | 916-486-9624   | No       |
| 5098 Keane Drive        | Carmichael | 95608    | 9165498838   | No       |
| 3136 Mayer Way          | Carmichael | 95607    | 9162843900   | No       |
| 4821 Keane Dr.          | Carmichael | 95608    | 9167689842   | No       |
| 1218 Beard              | Carmichael | 95608    | 916-705-2205   | No       |
| 4283 north river eay    | Sacramento | 95864    | 9162164712   | No       |
| 4841 Oak Vista Dr       | Carmichael | 95608    | 9163350767   | No       |





# Neighbor Concerns

**Please provide feedback about your concern if Jesuit is allowed to expand its activities through the afternoons, evenings, and nights.**

| Primary concern  | Secondary concern   | Other concerns  |
|--|---|---|
| Added traffic  | Lights in neighborhood  | Parking on American River Drive   |
| additional traffic at night  | noise and ambiance  |   |
| After hours noise and traffic  | Light pollution   |   |
| Allowing non Jesuit activities   | Noise   | Traffic   |
| Complete neighborhood disruption on a nearly weekly basis throughout the year including traffic, noise late into Friday and Saturday evenings, loitering and other non-productive activities by non-residents. |   |   |
| Continuation of school events past school times invading and disturbing our evenings   | Parking in our neighborhood where we won't be able to accommodate our own visitors to our homes for our own personal events | Accidents, u turns , on American River drive. Endangering neighbors walking in the evening, Trash , property damage , and noise |
| Crowd noise  | Traffic   | Loitering & safety  |
| Crowd Noise outside the complex  | Kids hanging around causing problems  | Traffic increase  |
| Crowds and parking on nearby streets   | none  |   |
| Even more traffic than there is now with Jesuit events   | Noise pollution   | Parking, speeding, littering  |
| general public bringing the revelers and celebrants to my residential neighborhood after dark  | bringing unsupervised teenagers at night into my neighborhood   |   |
| I live on Oak Vista Dr. Even nowadays I can hear Jesuit announcements from my home. It is very disruptive.   |   |   |
| imposition on neighbors  | violation of zoning code for RD-4 neighborhoods   | increased traffic in our area with more greenhouse emissions, toxic run-off from paved surfaces                                 |
|  |   |   |
|  |   |   |
|  |   |   |

| Primary concern  | Secondary concern  | Other concerns   |
|--|--|--|
| Increased activities at Jesuit will increase noise (game broadcasts and crowd noise) in our neighborhood. Noise from evening events is not wanted in a residential neighborhood. | Increased activities at Jesuit will increase and impact traffic and parking problems, and even more presence of teenage driving.     | What does "design of a sports complex" mean? New buildings, parking structure? Jesuit will pay homeowners for decreased property values and decreased quality of life, due to increased noise, traffic, parking concerns, litter in the near by streets, and lowered air quality with increased vehicle emissions. |
| increased night time noise   | light pollution  | increased traffic at night in residential streets  |
| Increased noise after 5PM weekdays and on weekends   | Increased vehicular and foot traffic   |  |
| increased traffic  | noise  | It would destroy our peaceful neighborhood   |
| Increased traffic  | Parking in outlying areas of neighborhood  | Late night noise   |
| Increased traffic + late night activity  | Light pollution + increased noise  |  |
| Increased traffic for longer hours on more days  | Increased hours of noise   | Increased light pollution  |
| Increased Traffic in the neighborhood  | Loud noise late into the night   | Safety concerns due to increase in students hanging out late into the night  |
| increased traffic on campus during nights and week-ends. Jesuit has allowed increased use of the campus by non Jesuit teams through out the past 15 to 20 years.                 | Jesuit does not enforce the many conditions imposed by the planning condition over the many years we have lived in the neighborhood. | Many concerns over the possibility of Jesuit becoming a coed school which most likely would increase many of the issues above.   |
| Increased traffic through our neighborhood and increase number of people that are not residents of neighborhood  | Noise and light pollution  | This is a residential community not a commercial strip.  |
| Increased traffic throughout neighborhood regularly during evening hours with scheduled sporting events.   | Noise, Lighting  | That Jesuit has made no effort to notify us of proposed changes to their campus.   |
| Increased traffic throughout the neighborhood, influx of non-residents through the neighborhood .  | Noise and light pollution.   | This is a residential community, a high profile sport complex will have many deleterious impacts.  |
| It extends beyond 10:00PM  | After game activities that could be problematic: partying, yelling, fights, liquor, litter   | Safety of neighbors living adjacent to the school  |

|  |   |   |
|--|---|---|
| Jesuit attendees parking in our tiny court leaving us no guest parking   | Loud, obnoxious people  | I have lived next to Jesuit for over 23 years and they do not comply with the conditions put in place to respect our neighborhood!  |
| <b>Primary concern</b>   | <b>Secondary concern</b>  | <b>Other concerns</b>   |
| Late night traffic   | Teenagers loose in the neighborhood on games nights causing issues and hanging out more   |   |
| Light pollution  | Noise pollution   | Property value  |
| Lighting up the back of my house when I'm trying to sleep.   | Noise associated with events at night   | Safety(Traffic and crime) being dangerous and causing my homes value to drop  |
| More disruptive traffic in the neighborhood  | Extra lighting disturbs the neighbors   |   |
| Neighborhood disruption due to evening games, high intensity lighting, PA announcing play by play actions, traffic arriving and leaving at night while community is heading to bed, kids will be kids squealing tires, | Jesuit has had games in afternoon and it has worked for the community because it did not impact the neighborhood....continue this | Rio does not have a stadium for this reason and they use El Camino's. Have Jesuit build elsewhere or use an existing stadium somewhere in the community or surrounding area |
| Neighbors  | Noise   | Traffics  |
| Noise  | Traffic   | Parking on what are now quiet streets   |
| Noise  | Extended activities in the late afternoons, evenings and night creating noise   | The quiet enjoyment of my home will be infringed  |
| Noise  | Noise   | Traffic   |
| Noise  | parking   | general disruption to neighborhood and quality of life  |
| Noise  | Congestion  | Littering   |
| Noise  | Traffic and parking   | Possible vandalism and property crimes  |
| Noise  | Traffic   |   |
| Noise  | Traffic   |   |
| Noise  | Traffic   | Security  |
| Noise  | Traffic   | Overflow into other neighborhoods   |
| Noise  | Vagrants  | Vandalism   |
| Noise  | Traffic   |   |
| Noise  | Traffic   | Litter. Also, Rio tried and did not get lights, will they now? Campus is in a residential area and has long history of athletic success without lights!                     |

|  |  |  |
|--|--|--|
| Noise  | Traffic  | Yes  |
| Noise  | Driving  | What's next?   |
| Noise  | Traffic  | Vandalism  |
| Noise and parking  | Too many people. Traffic mess  | Trapped on American river drive  |
| <b>Primary concern</b>   | <b>Secondary concern</b>   | <b>Other concerns</b>  |
| Noise at night   | Traffic  | Light  |
| Noise at night   | Traffic congestion   |  |
| noise before and during games and continuing late into the night   | traffic, parking, vandalism/security, trash, continued expansion of Jesuit activities                                | schools/students from outside the area that Jesuit has no control over               |
| Noise from crowd and announcer   | Traffic  | That it will lead to more event outside sports                                       |
| Noise level from Jesuit sports is already much too loud!   | The noise level coming from Jesuit sport activities is quite frequent, and adding more time to this is unacceptable. |  |
| NOISE, NOISE, NOISE  | Excessive lighting   | Trash  |
| Noise, parking, traffic disruption in addition to stadium lights being on.   |  |  |
| Nonstop activities   | Congestion in neighborhood   | More and more schools using the facility   |
| Parking  | Noise  |  |
| Parking  | Crowd control through the neighborhood   |  |
| Parking  | Noise  | Traffic  |
| Parking on our street and increased traffic  | Noise  | Trash and broken sprinklers from various people parking on our street during events. |
| PARKING, LIGHTS, NOISE, CRIME  | PROPERTY VALUE (THIS IS MY PARENTS HOME ON MARLBOROUGH AND TENNYSON  |  |
| Parking, Noise, Lights, Neighborhood crime, Late night events, PROPERTY VALUE  | all of the above!!!  |  |
| Property value   | Congestion/noise   |  |
| Property Values  | Disruptive Noise   | Traffic  |
| quality of life in our quiet, quaint neighborhood  | Traffic & Noise  | Bright lights  |
| Rio americano was denied lights just a couple of years ago its not right that Jesuite should get them because they have more money | traffic  | unsafe drivers   |
| Safety for children and elderly  | Traffic  | It's already troublesome   |



|   |   |   |
|---|---|---|
| saturation/consolidation of activities in residential neighborhood  | too much night lighting, disruption of wildlife (proximity to American River Parkway)   |   |
| Sports complex lights not conducive to quiet neighborhoods.   | Lights increase activities and traffic in a residential neighborhood  | Lights open the property to non school usage for the schools to make money and causes the neighborhood values to decline.   |
|   |   |   |
| <b>Primary concern</b>  | <b>Secondary concern</b>  | <b>Other concerns</b>   |
| The lights will extend the hours I will have to listen to speaker system. The sound system is awful.  | added traffic, teen drivers speeding through the neighborhood and driving recklessly (already bad at night), garbage  | Jesuit's lack of transparency and dishonesty in disclosing their plans. Additionally, with the plan to go coed in the next several years (not disclosed to neighbors ) it will almost double the field activity |
| The volume of traffic/parking on neighborhood streets which is already a problem on event days. Jesuit should be required to provide adequate parking for their events, even in the current situation. With increased events and numbers of people, the impact on the neighborhood will be untenable. | Stadium lights????!! This light pollution would have a major negative, and frequent, impact on the neighborhood, especially on homes adjacent to and across from the fields | Trash, noise, and destruction of property. All of the above were issues with the neighborhood when Rio Americano proposed updating its fields so it could have home games.                                      |
| Too much light  | Too much noise  | Too much traffic air pollution near american river parkway  |
| Too much light pollution  | The parking in the neighborhood has already impacted the enjoyment of our neighborhood.   | This is supposed to be a small high school, not a college. Jesuit already has facilities that make it difficult for public schools to compete. Jesuit does not need or deserve any expansion.                   |
| Too much noise  | Traffic   |   |
| Too much traffic  | Light and noise pollution   | Disruptive of suburban home life  |
| Too much traffic, too much noise too many cars The streets becoming a gigantic parking lot  | devaluations of property due to the above   |   |
| Traffic   | Noise   | Litter, revelers driving unsafely through neighborhood.   |
| Traffic   | Noise   | Safety  |

|   |   |   |
|---|---|---|
| Traffic   | Ruin the character of yhe neighborhood  | Jesuit initially asked for lights just for football, and without notice... they've included every single sport and marching band. Hard to trust what the plan and intent really is for these lights. Will they start renting the fields to other schools ?? |
| Traffic   | Noise   |   |
| traffic   | noise   | Attracting even more strangers to the neighborhood  |
| <b>Primary concern</b>  | <b>Secondary concern</b>  | <b>Other concerns</b>   |
| Traffic   | Noise   | Safety concerns, late night partying after events   |
| Traffic   | Noise   | Property values   |
| traffic   | lighting  |   |
| Traffic   | Noise   |   |
| Traffic   | Noise   |   |
| Traffic   | Noise   |   |
| Traffic   | Noise   |   |
| Traffic   | litter and garbage on our streets   | Fair Oaks Blvd. is closed for the international run; they short cut through our streets after the event! Now this, too!   |
| Traffic   | Noise   | Increased potential for crime   |
| Traffic   | Noise   | Parking in neighborhood   |
| Traffic   | Noise   | Parking   |
| Traffic   | Noise at night  | Lighting  |
| Traffic   | Noise   | Property values diminished  |
| Traffic   | Property values plummet   | Noise   |
| Traffic   | Noise   |   |
| Traffic   | Noise   |   |
| Traffic   | Inconsistency with no lights at Rio   | Parking   |
| Traffic   | Lights  |   |
| Traffic   | Noise   |   |
| Traffic & parking would be increased beyond neighborhood capacities | Noise & light pollution would adversely affects existing adjacent residential neighborhoods | Proposed sports complex would adversely affect quality of life in existing neighborhoods within 5 mile radius residential   |

|  |  |  |
|--|--|--|
| Traffic and crowding   |  |  |
| Traffic and noise in the evening hours impacting the quality of life in the neighborhood and quietness of properties | Negative effect on the residential property values around Jesuit   |  |
| Traffic and parking  | Noise and lights   |  |
| Traffic and parking  | Noise  |  |
| Traffic and public disturbances  | Lights and sound at night  | Decrease Property Values   |
| Traffic congestion, parking problems for neighbors   | Possible increase in vandalism, littering, noise   | The atmosphere of the neighborhood will be disrupted especially during night activities  |
|  |  |  |
| <b>Primary concern</b>   | <b>Secondary concern</b>   | <b>Other concerns</b>  |
| Traffic on ARD is already fast and nothing good happening at Rio after hours already                                 | Parking  | Noise  |
| Traffic, noise   | Trash, property damage, parking  | Increase in crime or fights  |
| Traffic, non-resident traffic  | Safety, no guns  |  |
| traffic, parking   | congestion   |  |
| Traffic/parking  | Year long use of fields/congestion   | Numbers of attendees   |
| Traffic/parking  | Obstruction of peace and quiet   | 11 months of the year? Gtfo  |
| Weekend noise  | Insufficient parking   | Traffic  |
| Will have increased traffic and noise late into the evenings   | Allowing for these night time activities may bring in large numbers of individuals some of who may have little or no real interest in the given activity and possibly be unruly during and after the events which behavior may escalate and may spill into the surrounding neighborhood. | At our home we currently have daytime traffic not only from Jesuit but from Rio Americano High School along with Rio's daytime noise and unsupervised daytime activities that include drug use. Therefore, simply put we deserve some peace and quiet! |

The California Environmental Quality Act (CEQA) generally requires state and local government agencies to inform decision-makers and the public about a proposed project's potential environmental effects, ways to minimize those environmental effects, and to indicate alternatives to the project. Because of the issues outlined in this letter, the County should not consider the sports complex project because of the potentially significant adverse effects that need to be analyzed. If a project subject to CEQA will not result in potentially significant adverse environmental effects, the County may adopt a Negative or Mitigated Negative Declaration. If the project may cause adverse environmental effects, the County must prepare an Environmental Impact Report (EIR). An EIR contains detailed information on potential effects, measures to mitigate those effects, and an analysis of alternatives to the project. A key feature of the CEQA review process is the opportunity for the public to provide input on Negative Declarations, Mitigated Negative Declarations, and EIRs. The public has not been able to provide feedback on the proposed sports complex.

**ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED BY THE PROPOSED SPORTS COMPLEX PROJECT:**

"Environment" means the physical conditions within the area that will be affected by a proposed project, including land, air, water, minerals, flora, fauna, ambient noise, and objects of historical or aesthetic significance. The area involved shall be where significant effects would occur either directly or indirectly as a result of the project. The "environment" includes both natural and man-made conditions.

**Notice of Exemption** means a brief notice that a public agency may file after it has decided to carry out or approve a project and has determined that the project is exempt from CEQA as being ministerial, categorically exempt from an emergency, or subject to another exemption from CEQA. Such notice may also be filed by an applicant where such a determination has been made by a public agency that must approve the project. I cannot locate a checklist or determine how the County intends to comply with CEQA.

**Aesthetics** - Will the proposed project: a) Have a substantial adverse effect on a scenic vista? b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway? c) In nonurbanized areas, such as the American River Parkway, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are experienced from a publicly accessible vantage point, like the American River Parkway). As the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality or create a new source of substantial light or glare which would adversely affect day or nighttime views in the area? This needs to be analyzed and addressed by the County. As the Sports complex project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality? Will the light from the 80-foot towers be visible from the American River Parkway or from residences that are not immediately adjacent to the project area? My home on Ashton Drive is approximately 1,780 feet (as the crow flies) from Jesuit. There is no analysis provided that the proposed project will not create a new source of substantial light or glare, which would adversely affect day or nighttime views in the area. Page 2 of Jesuits states that "additional consideration in this proposal addresses the practice fields adjacent to the stadium. It does not envision the installation of lighting for the baseball fields." This needs to be addressed and analyzed along with the other lighting issues.

**Cumulative Impacts** – Cumulative impacts refer to two or more individual effects that, when considered together, are considerable or compound or increase other environmental impacts. The individual effects may be changes resulting from a single project or several separate projects. The cumulative impact from several projects is the change in the environment that results from the incremental impact of the project when added to other closely related past, present, and reasonably foreseeable probable future projects. Cumulative impacts can result from individually minor but collectively significant projects taking place over some time. As the County and Jesuit should already know, over ten years ago, the Rio Americano High School boosters (Rio) proposed a football field improvement project that included lights. Because of the diligent and vigorous efforts by the surrounding neighbors, the lights were never approved. If the Jesuit light component is approved, a precedent would be set, and the County should anticipate receiving an application from Rio for lighting. Therefore, the County should prepare an Environmental Impact Report to study the potential for Cumulative Impacts. The same regards noise impacts. If Rio applies for a permit to include lights, the potential cumulative noise impacts also exist.

**Special Status Raptors, Native Resident or Migratory Wildlife Species, Etc.** – The Migratory Bird Treaty Act of 1918 is intended to ensure the sustainability of populations of all protected migratory bird species. Will the sports complex project interfere substantially with the movement of any native resident or migratory fish or wildlife species or with the established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites? Species of owls reside in the Wilhaggin neighborhood (including, but not limited to, Barn Owls, *Tyto alba*, and the Western Screech Owl, *Megascops kennicottii*) and are heard in the evening and at night calling back and forth to each other over great distances. The proposed Jesuit sports complex is a short distance from the American River Parkway. As part of the Pacific Flyway, millions of birds make their way through Sacramento and the Central Valley every year. Many of these remarkable migrations occur under cover of darkness. Artificial lights attract and disorient migrating birds, throwing them off their natural migration path, needlessly exhausting them, and increasing the risk of urban dangers. Scientific evidence suggests that artificial light at night has negative and deadly effects on birds and many creatures, including amphibians, mammals, insects, and plants. Nocturnal animals sleep during the day and are active at night. Light pollution radically alters their nighttime environment by turning night into day. Predators use light for hunting, and prey species use darkness as cover. Therefore, a CEQA exemption is not appropriate for the sports complex project because of the potential effects on migratory and resident birds. These potential impacts need to be analyzed.

**Traffic** - Have potential impacts from additional vehicle traffic, parking, etc., been analyzed?

Noise impacts are not just to the immediately adjacent residences but also from further away. From my home on Ashton Drive, I can hear the Public Address (PA) system at Jesuit. Having games, events, etc., on the weekends that will use the PA system will increase the ambient noise in the surrounding areas. The weekends are a time to enjoy the outdoors, but not when the PA system can be heard throughout the neighborhood. Noise impacts need to be analyzed and addressed.

**Jesuit's Justifications for the Sports Complex** – Jesuit's justification for the proposed project includes four key challenges Day Light Savings, the pandemic, heat, and the public address system used.



- 1) **Day Light Savings** - one of Jesuit's justifications for installing the lights regards Day Light Savings. Recently, the Senate unanimously approved the Sunshine Protection Act. If the bill goes through the House and is signed by President Biden, the practice of changing the clocks twice a year would end by November. Therefore, Jesuit's justification is invalid.
- 2) **Heat** - Per PLNP 2021-00262 (the Plan), the Plan states that the field is 20 to 30 degrees cooler than the ambient temperature. If this is correct, then what is the need for the lighting? Based on this statement, it appears that the lighting is for the benefit of the spectators and will be at the expense of the surrounding residents and wildlife. The document also states that the proposed lighting would allow for an "enhanced community atmosphere." What is the meaning of "community"? It does not include the surrounding neighborhood and residents, as the proposed sports complex project will negatively impact the surrounding community. Therefore, Jesuit's justification is invalid.
- 3) **Coronavirus** – Per Jesuit's website regarding the pandemic, Jesuit will allow for masks to be strongly recommended but not mandatory starting Monday, March 7, 2022. As of this date, Jesuit will not enforce universal masking. Students may now eat indoors and all other indoor spaces such as locker rooms, music halls, black box theater, spectator sports, etc. Venues and gatherings may still have some extra virus mitigation protocols depending on attendance, which will be clarified case by case. As Jesuit has dropped their mask mandate, this justification is invalid.
- 4) **Public Address System** – Jesuit acknowledges in the Plan that sound from the PA system impacts surrounding residences and wildlife. Attempts to ameliorate the sound impact of the stadium's public address system are limited by the lack of light standards upon which to hang speakers. While this noise impact needs to be addressed and mitigated, alternatives other than 80' tall poles need to be evaluated. Therefore, Jesuit's justification is invalid.

**Construction** - How will the construction equipment gain access to the site? This needs to be described and analyzed. How much soil will be excavated and where will the soil be deposited/removed, etc.? This needs to be described and analyzed. Special-status raptors are known to nest in the immediate construction area. Has the County reviewed this potential impact, and has a special-status raptor survey report been prepared?

On page 3 of Jesuit's Plan states in part that ... "As part of the renovation, a drainage basin and swale were installed in the southwest corner of the stadium footprint." What renovation was this, was it a part of a larger project, and did the County review and approve this renovation?

For the reasons outlined above, the County must not consider issuing a Use Permit Amendment and should be required to prepare an environmental document that is in compliance with the CEQA.

## Neighborhood Concerns

1. **It's about the noise.**
  - a. Public address noise
  - b. Crowd noise – cheering, cowbells, screaming, yelling
  - c. Traffic noise
  
2. **It's about traffic**
  - a. Parking
  - b. Distracted drivers, road safety
  - c. Ingress and egress
  
3. **It's about community nuisances**
  - a. Litter, loitering, public disturbances
  - b. Crime
  
4. **It's about changing the nature of the surrounding residential RD-4 zoning**
  - a. Jesuit is surrounded by a mature residential neighborhood
  
  - b. Jesuit's continued expansions require additional use permits to "allow" it to operate a private business within the RD-4 zoning
  
  - c. Jesuit's stadium and sports complex proposal significantly alters the residential zoning and nature of the community
  
  - d. Imagine any scenario in which a group of people is held captive to a disruptive performance they did not choose and cannot escape. This residential community did not choose to reside near a sports complex with expanded activities and noise. We certainly cannot escape the disruptiveness that will be forced on us.
  
  - e. Other Sacramento schools with football fields were planned and built away from the residential areas so as not to impact the community

### Other issues

- **Baseball.** Of course, the baseball team will want lights if the football field gets them. That's a highly accomplished program that's well-funded and supported. What public, documented assurances will they make that Jesuit will NOT seek lights for baseball in the future?

- **Cell affixtures.** What assurances do the neighbors have that the stadium light standards with cell phone antennas attached don't become eyesores with cell affixtures? Did the existing baseball lights receive a use permit for installation? We were not informed. A 5G cell tower emits significant radio frequency emissions and radiation.
- **PA System.** Jesuit's documents clearly describe the desire to move the PA system from the scoreboard to the lights. However, Jesuit chose to press on when the County pointed out at the CPAC meeting that the formal proposal documents ONLY dealt with lights. Rather than deal with the issue honestly – resubmit with all the intended changes – Jesuit chose expediency to keep the project proposal moving. So, at some point, if they get the lights approved, we'll all be back at the County addressing a PA system proposal. It hardly seems like an honest way to deal with your neighbors.

Jesuit has spent a significant amount of time and money to plan expensive high-tech lighting to become a sports complex and get awards that no one cares about by the school and doesn't enhance the neighborhood. But no time or money to mitigate the noise they are generating. There is 2022 technology to reduce the sound from the stadium significantly, and they refuse to address this noise issue.

- **Broadening the reach of the good neighbor efforts.** Many neighbors had no idea Jesuit even had a Good Neighbor Group that met periodically and didn't know about the lights project until fliers were distributed. Jesuit needs to recognize that their sphere of impact extends beyond just the houses that border the school. For example, Marlborough Way feels the impacts at the intersection of American River Dr., Tennyson, and the lower Jesuit parking lot. All of those impacts spill well into our neighborhood. The same is likely true for the houses a little deeper in on the Piccadilly side, those that use Jacob Ln coming in and out, etc. (Anyone who has ever tried to leave or enter our neighborhood around Rio pick-up/drop-off knows it can take over 20 minutes to drive just a short section of American River Dr.)
- **Community.** Jesuit talks a lot about being a member of this community. But it has never been said how the stadium lighting and expansion of their activities will benefit the community. The sole beneficiary is Jesuit – a school quite literally fenced off from its community. This is great for Jesuit and its enrollment and athletic goals. The project is otherwise NOT good for the community, so everything we're talking about is about minimizing bad effects. And that will never get to zero with a project with these significant implications.

There is already a significant amount of noise – as a school

Permanent lights will shift and add noise into the evenings and nights

They want to establish a sports complex to expand events and activities all year and throughout the day, afternoons, weekends, and evenings.

Jesuit is a bully, trying to dictate when we can go to bed. You want to go to sleep at 10 pm... too bad, and we're not going to stop activities or turn off lights until 11 pm.

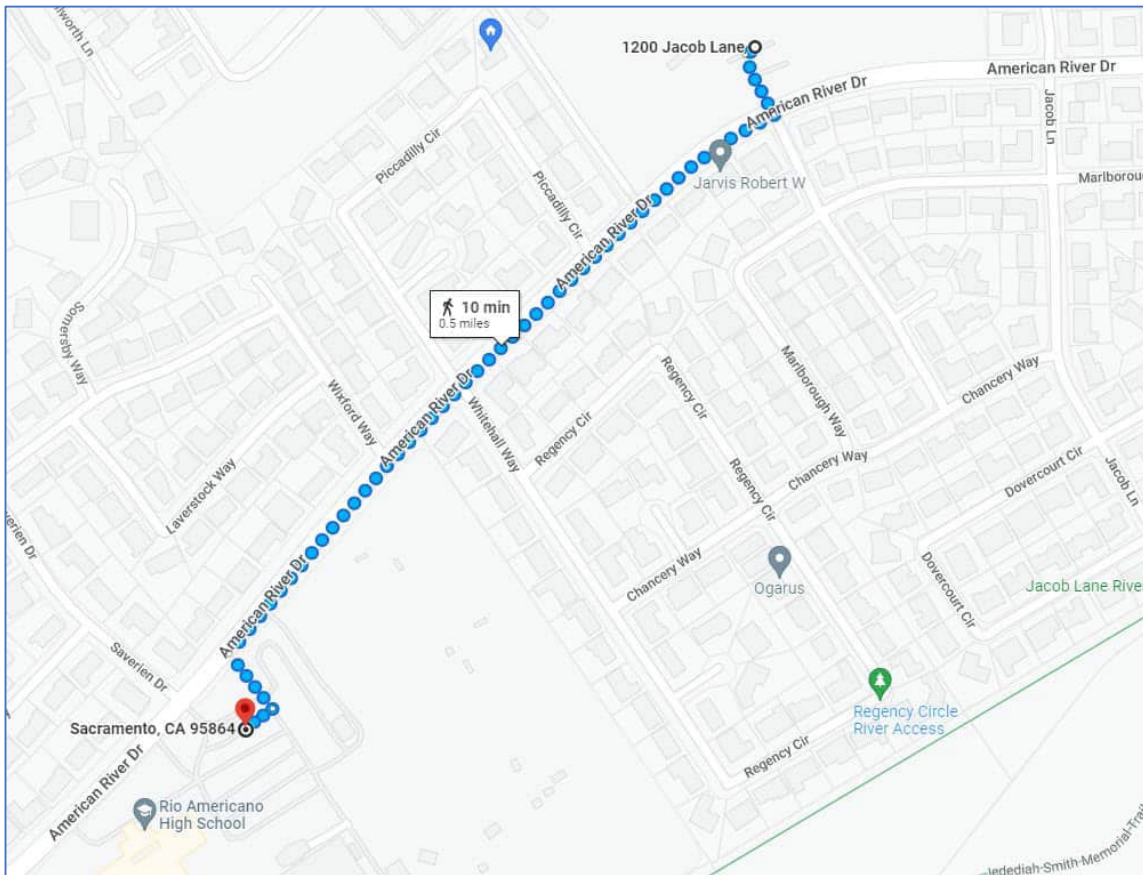
Before COVID, Jesuit told us that the Alumni wanted lights. After push-back from the neighbors, Jesuit changed their argument that the children would all die of heat injuries if they didn't have lights and got a UC Davis expert to support their idea. Jesuit presented a student who said we are depriving them of their Friday Night Lights experience. By not having lights, the neighbors are ruining the experience for the students. There is more than one option (permanent lights) to address warm summer weather. The mitigation – up and down the San Joaquin Valley, all the schools have the same heat and air quality issues and have their practices in the mornings.

1963 – football, for all those years without lights, did not traumatize the children for lack of experience and have gone on to lead productive lives.

Jesuit Lights Video - <https://youtu.be/bCqrl6np25s>

## Arguments Against Jesuit High School's Stadium Lighting Proposal – NOISE, NOISE, NOISE

- Jesuit's proposal represents a quality-of-life deterioration for nearby homes. Without stadium lights, darkness forces games, events, and the marching band to stop practices or performances at sunset. This allows affected nearby homes to open windows, allowing enough time to cool off their interiors, especially sleeping areas, before bedtime. If the marching band continues after sunset, windows cannot be opened, houses cannot be cooled adequately, and sleeping areas will remain uncomfortably hot. Jesuit already creates too much noise from activities in their fields.
- Consider the impact that the extension of school field activities into the night, as late as 11:00 pm, will have on the school's neighbors. The neighbors – people – are the environment on which there is an impact, especially noise from events and activities. Previous occasional football games used temporary lights and ended at 9:00 pm.
- Street parking is adversely impacted when games that attract crowds are held. Visitors should park in two of the designated parking lots at Rio. Parking management or Jesuit visitors do not appear to comply with this parking program and park on neighboring streets closest to the school. Walking from Jesuit to Rio Americano is ½ mile. We are impacted by traffic and an overflow of event parking in our neighborhood. There is also trash left behind by those who park in our neighborhood.



- As Jesuit has continued to expand, owning a home near the high school would be akin to living near a sports complex: the increased noise and traffic become highly objectionable. The noise is already bad, and this proposal will make it worse.
- The proposed stadium lighting and sports complex design or use are NOT consistent with applicable provisions of the Sacramento Comprehensive Plan, Zoning Code, coordinated area plans (including compatibility requirements), and any relevant design guides in an RD-4 neighborhood. The proposal is out of place in a single-family neighborhood.



- With night games, neighborhood security will be more of an issue. We asked Jesuit to provide security on campus and in the neighborhoods surrounding the school since that's where the visitors all park (our neighbors who walk in the evening will be at higher risk).
- The County assesses Jesuit as a \$26.5 million operation, but they pay 250 dollars in annual property taxes, and Jesuit is a private business operating in a residential community. Cumulatively, our neighborhood property and homeowners pay hundreds of thousands of dollars each year in property taxes, and we should have priority consideration for our neighborhood (not Jesuit's alumni desires).
- Imagine any scenario in which a group of people is held captive to a disruptive practice, performance, or game they did not choose and cannot escape.
- Jesuit's argument that they want stadium lighting to protect the students from the summer heat is not compelling, given they have done without lights for more than 40 years. Jesuit admitted their alums want to attend events in the evenings, and stadium lighting would accommodate alum desires. Again, not a compelling argument as alumni who wish to attend maybe one event during the month don't pay property taxes in our neighborhood or must deal with all the other evening games during the week at Jesuit. Jesuit is a private non-profit. Neither they nor their alums pay property taxes in our neighborhood (except those who live here). Our neighborhood is a community of residents, and Jesuit is a private entity.
- Jesuit continues its campaign to destroy our neighborhoods by erecting a massive sports complex, severely affecting the quality of life guaranteed to us by law. The field lighting allows Jesuit to expand sporting activities into evenings and nights during the week and weekends until 10 or 11 pm. Events include football, track, soccer, baseball, and lacrosse. Marching band practices will also occur in the evenings. Expanded nighttime sporting events on weekdays and weekends will add traffic, noise, and crime and impact the quality of our neighborhood and the quiet enjoyment of our properties.
- Original Jesuit building permits or deeds may have specifically disallowed building stadium lighting in a neighborhood setting, but the County has not produced the original permits or conditions of approval. We believe the original Deed includes Conditions, Covenants, and Restrictions (CC&Rs) that prohibit the installation of lights for athletic events in this parcel.
- Permitting a school to operate in a purely residential "R-4 Zoned" area came with Land Use Restrictions, including no lower field lights..... therefore the High School, surrounded by residents on 80% of its campus footprint, must apply for certain amendments to hold the Rio v Jesuit game and outdoor graduations (St. Francis and Jesuit 2021 Covid year).
- Why is the County considering "arbitrary" upgrades in favor of academics? Beyond 300' from Jesuit, the broader neighborhood has been excluded from hidden, long-term plans to install lights. The Carmichael/Old Foothill Farms Community Planning Advisory Council (CPAC) only notifies community members within their boundaries, which many in our neighborhood are not in. Because Jesuit is in Carmichael, all its neighbors in Sacramento should have been notified.
- The serenity of our neighborhood is already "under siege" by worsening traffic and noise, and installing field lights would be the latest in a string of disruptive changes. By allowing evening events at the school, the County and Jesuit would likely incur unexpected costs related to increased law enforcement, traffic mitigation, and even public nuisance lawsuits. Jesuit's reputation for being a school without lights is a virtue, not a problem. Our neighborhood and Jesuit have survived for decades without field lights, and we see no compelling need for the lights.

- Most of us moved to the neighborhood, knowing and accepting that a high school was nearby. We did not expect the school to continue expanding or developing into a noisy sports complex, which is unacceptable. Jesuit's original specific Deed Restrictions prevented Jesuit high school from installing lights for nighttime activity in the sporting complex. We find it strange that the County cannot locate any development or building permits before 1980 and has no documentation regarding the deed restrictions.

And yes, we have Piccadilly Circle residents that are "grandfathered" as original homeowners.

- Why has the County not reached out to the residents and taxpayers they represent but instead relied upon the biased information supplied by the applicants? Maybe they have lost their objectivity.
- Require an environmental impact report (EIR). An initial study is not sufficient.
- Require Jesuit to prepare a transportation system management (TSM) Plan to achieve a 35% reduction of vehicle trips for all events.

### Physical and Operational

Tangible things attached to the project or are a side effect of the project include:

- Traffic
- Parking
- Safety
- Noise
- Curfews/"Lights out" times
- Ingress and egress
- Number of events/number of practices
- Litter, loitering, public disturbances, etc., after practices and games

### Relational

Things that describe Jesuit's relationship with their neighbors, how they're communicating, and what promises they're making (or not making) include:

- **Baseball.** Of course, the baseball team will want lights if the football field gets them. That's a highly accomplished program that's well-funded and supported. What public, documented assurances will they make that Jesuit will NOT seek lights for baseball in the future?
- Cell affixtures. What assurances do the neighbors have that these light stands don't become blighted with cell affixtures?
- **PA System.** Jesuit's documents clearly describe the desire to move the PA system from the scoreboard to the lights. However, Jesuit chose to press on when the County pointed out at the CPAC meeting that the formal proposal documents ONLY dealt with lights. Rather than deal with the issue honestly – resubmit with all the intended changes – Jesuit chose expediency to keep the project proposal moving. So, at some point, if they get the lights approved, we'll all be back at the County addressing a PA system proposal. It hardly seems like an honest way to deal with your neighbors.
- **Broadening the reach of the good neighbor efforts.** I had no idea Jesuit even had a Good Neighbor Group that met periodically. And I didn't know about the lights project until the neighbors alerted me. Jesuit needs to recognize that their sphere of impact extends beyond just the houses that border the school. We (on Marlborough) particularly feel the impacts at the intersection of ARD, Tennyson, and the lower Jesuit parking lot. All of those impacts spill well into our neighborhood. The same is true for the houses a little deeper in on the Piccadilly side, those that use Jacob coming in and out, etc. (Anyone who has ever tried to leave or enter our

neighborhood around Rio pick up/drop off knows it can take over 20 minutes to drive just a short section of ARD.)

- **Community.** Jesuit talks a lot about being a community member, but we've never heard how this will benefit the community. The sole beneficiary is Jesuit – a school quite literally fenced from its community. This is great for Jesuit and its enrollment and athletic goals. The project is otherwise NOT good for the community, so everything we're discussing is about minimizing bad effects. And that will never get to zero with a project with these significant implications.

### Mitigations Ideas

- Don't allow other schools, organizations, or users outside of Jesuit High School to use the fields in the evenings (no "loaning" of the facilities) including weekend uses.
- Limit the time to 10 pm (not 11 pm)
- Limit the number of days per week evening games or events can occur (maximum of 12)
- Limit the number of months activities can occur.
- Limit the number of annual evening events requiring lighting to 20 number.
- Like field lights, Jesuit High School should install focus technology on the PA system, so there is no spillover sound into the neighborhoods. Jesuit continues to exceed decibel levels during events.
- Deny Jesuit uses the side access road (that parallels Piccadilly) as a passthrough lane for traffic going in or out of the school and parking lot.
- Suggest holding practice and games during the morning hours when it is cool and there is lower particulate matter (PM)10 levels (which are much worse later in the day and for at least an hour after dark).
- Require sound system upgrades to be local to the audience (e.g., speakers built into the seating area or on the ground pointing toward the spectators, Bluetooth broadcasting to their earbuds, etc.). Just like there is tech to limit the intrusion of light into the neighborhoods, there is also tech to limit the amount of noise generated by the address system.
- Students are assigned neighborhood clean-up after those games where visitors have parked all along our neighborhood streets.
- The County Staff is to monitor and impose penalties for noise exceedances for every event that starts after 12:00 pm
- The County Staff is to monitor and impose penalties for lights left on beyond 10 pm.
- Require active county monitoring for every event that starts after 12:00 pm
- Require additional security in the neighborhood during events.
- Monetary penalties are \$25,000 per event, payable to the resident association.

# Opposition to Jesuit High Schools – Stadium Lighting Proposal

SCH# 2022100645; COUNTY CONTROL #PLNP2021-00262

Jesuit High School is expanding and seeking a Use Permit Amendment from Sacramento County to replace its 55-foot light poles with two 100-foot light poles and two 80-foot light poles at its campus athletic facility. The public address (PA) system will be mounted to these poles, but the noise control of the PA system is not included in the proposal. The school plans to hold more than 250 evening and night sporting events (until 10 pm or later) throughout the year.

Why is the field speakers/PA system not included in this project? The Jesuit proposal indicates the speaker system will be installed on the lighting stands.

More than 165 Jesuit neighbors and homeowners have already stated they are concerned about negative noise and safety impacts during and after these nighttime events.

Many homeowners throughout the Wilhaggin and Del Dayo communities are concerned about the impact these expanded activities will have on nighttime neighborhood traffic and security/crime. In addition to Jesuit's athletic games, the school plans to host playoff games for various sports. Jesuit says these events could attract up to 3,000 non-neighborhood attendees. What that means to our neighborhood is potentially a thousand vehicles or more, resulting in a traffic and safety nightmare.

The current table of stadium events, shown in the Jesuit proposal, does not include community / regional events such as the Parochial Athletic league games. What other events are contemplated in addition to the listed high school events? What other leagues or schools or private functions and events are included for use at Jesuit (during the daytime, evenings, weekdays, or weekends)?

A significant impact of stadium lighting is the increased noise and traffic in our neighborhood that will expand to evenings for 11 months of the year, five days per week, and weekend evenings. In the first community meeting, Jesuit stated that they only planned to have 6-10 football games and that they wanted to use the stadium lights. Jesuit's proposal indicates the field lighting allows Jesuit to expand sporting activities into evenings and nights during the week and weekends until 10 or 11 pm. Planned evening events include football and track, soccer, baseball, lacrosse, and public functions.

In the Jesuit proposal, the area of campus impacted is along American River Drive to the south, Jacob Lane neighbors to the east, and Piccadilly Circle to the west. The public address system also affects the neighborhood (which remains unresolved), and the proposal includes the practice fields adjacent to the stadium.

Expanded nighttime sporting events on weekdays and weekends will add traffic, noise, and crime and impact the quality of our neighborhood and the quiet enjoyment of our properties.

The Jesuit sports complex lighting proposal will allow the following activities:

- Weekend nights, typically Friday and Saturday – 37-night games per year with lights until 11 pm to accommodate varsity football and soccer games.

- Weekday nights – 11 months of the year, there will be various and frequent evening and nighttime practices for sports teams that utilize the stadium and practice fields until 9 or 10 pm.

Our estimate of Jesuit's proposal indicates 11 months of sporting events totaling 258. Crowd size estimates are up to 3,000 people.

| Event                                   | Time    | Days                    | Events per week | Months                 | No. of Weeks | Total Estimated Events | Lights    | Crowd Size | Size Estimate | Sound | Predicted Lights Off |
|---|---------|-------------------------|-----------------|------------------------|--------------|------------------------|-----------|------------|---------------|-------|----------------------|
| Games - Football Playoffs               | 7-10 pm | Fridays (up to 3 games) |                 | November               |              | 3                      | Full      | Yes        | 2,000-3,000   | Yes   | 11:00 PM             |
| Games - Football                        | 5-10 pm | Fridays (4-5 games)     |                 | August thru October    |              | 5                      | Full      | Yes        | 1,000-3,000   | Yes   | 11:00 PM             |
| Games - Soccer Playoffs                 | 5-7 pm  | TBD                     |                 | February               |              | 4                      | Full      | Yes        | 500-2,000     | Yes   | 8:00 PM              |
| Games - Soccer                          | 3-7 pm  | Tuesday & Thursdays     | 2               | December thru February | 7            | 14                     | Full      | Yes        | 100-500       | No    | 8:00 PM              |
| Games - Lacrosse Playoffs               | 7-9 pm  | TBD                     |                 | May                    |              | 1                      | Full      | Yes        | 200-1,000     | Yes   | 10:00 PM             |
| Games - Lacrosse                        | 5-9 pm  | TBD                     |                 | March thru April       |              | 10                     | Full      | Yes        | 100-500       | Yes   | 10:00 PM             |
| Meets - Track                           | 3-8 pm  | Rarely                  |                 | March thru April       |              | 2                      | Full      | Yes        | 1,000-2,000   | Yes   | 9:00 PM              |
| Practice - Football                     | 4-7 pm  | Monday thru Thursday    | 4               | August thru November   | 18           | 72                     | Half      | No         | n/a           | No    | 8:00 PM              |
| Practice - Soccer                       | 4-7 pm  | Monday thru Friday      | 5               | November thru February | 17           | 85                     | Half      | No         | n/a           | No    | 8:00 PM              |
| Practice - Track/Lacrosse               | 4-8 pm  | Monday thru Friday      | 5               | February thru April    | 12           | 60                     | Half/Full | Yes        | n/a           | No    | 9:00 PM              |
| Baccalaureate/Graduation                | 5-8 pm  | Friday & Saturday       |                 | June                   |              | 2                      | Full      | Yes        | 2,000         | Yes   | 8:30 PM              |
| <b>Total Estimated Number of Events</b> |         |                         |                 |                        |              | <b>258</b>             |           |            |               |       |                      |

| Estimated number of Practices |            |
|-------------------------------|------------|
| Football                      | 72         |
| Soccer                        | 85         |
| Lacrosse/track                | 62         |
| <b>Total</b>                  | <b>219</b> |

| Historical number of Games |           |
|----------------------------|-----------|
| Avg Number Home Games      | 29        |
| Avg Number of Playoffs     | 8         |
| <b>Total</b>               | <b>37</b> |

Source: Jesuit High School - Stadium Lighting Proposal

Jesuit's proposal attempts to justify the need for stadium lighting to improve students' practice and game activities, citing that it is cooler in the evenings. However, the Sacramento Municipal Air Quality District's website indicates, "Nationally, Sacramento is the fifth most ozone-polluted city according to the 2019 State of the Air report released by the American Lung Association, comparing 228 metropolitan areas." "Ground-level ozone reaches its highest level in the afternoon and early evening hours, and high levels often occur during the summer months. It is a strong irritant that can cause constriction of the airways, forcing the respiratory system to work harder to provide oxygen." Jesuit replaced its artificial field turf in the summer of 2022. Abundant research indicates artificial turf can increase heat by 20-30 degrees.

Jesuit High School plans to install permanent nighttime stadium lighting on their football field. These LED lights will rise 90 to 100 feet above the field, directly across the street from many of the surrounding homes. These permanent stadium lights are proposed to be used for over 250 nights a year and until 10 or 11 pm for every event.

In the permit application, Jesuit claim these stadium lights will not be an expanded use of the nighttime campus games are just that.

In the past, Jesuit rented temporary lighting for football games. The neighborhood (extending many blocks in radius) experienced the effects of nighttime games, namely, increased traffic, cars speeding,



blaring loudspeakers, cheering, air-horns, litter, absolutely no street parking, blocked driveways, double parking and pre/post gaming drinking and partying.

During these temporary lighted games, we could not talk to each other in our living rooms – even several blocks away from the high school. Our dinners turned into shouting matches as we tried to talk with our families. Friends coming to visit couldn't find parking even blocks away.

We reside in a peaceful residential zoned neighborhood with quiet evenings. Jesuit already has daytime and weekend games/practices – and the resulting loudspeakers, noise, parking, and traffic issues. But this is to be expected when you live near a high school – during school days and weekends – but not our evenings.

Jesuit's permanent stadium lighting project would be extremely disruptive to our evening residential living. We want to talk with our family during dinner; we have young children who need early bedtimes. We want to be able to get into our own driveways after work, and we want our friends visiting to be able to find parking – we're not asking anything any other school area neighborhood currently enjoys.

This stadium lighting project will substantially impair and impede the reasonable use and enjoyment of our homes and the neighborhood – a neighborhood of tax-paying citizens.

## ITEM 4 CARMICHAEL CPAC PUBLIC COMMENT 010

**From:** [Jill](#)  
**To:** [Gregory, Carol](#); [Gutierrez, Kimber](#); [Clerk of the Board Public Email](#)  
**Subject:** Jesuit Stadium Lighting Proposal (SCH# 2022100645; COUNTY CONTROL #PLNP2021-00262)-Public Comments re EIR  
**Date:** Wednesday, December 7, 2022 5:49:50 PM

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

I live near Jesuit High School and one of my children attended Jesuit. Here are my comments:

Jesuit has thrived for many years without the increased lights and extended games. Its recent request is about making money for the stadium by increasing who Jesuit can rent it to and when. Although we are fortunate to have two high schools in our neighborhood there is probably nowhere in Sacramento County with two high schools across the street from each other. This means the neighborhood already has more traffic and noise than other areas with only one high school. I'm not sure how that fact will be factored into any "acceptable" noise and traffic analysis. But it must be a significant aspect of determining the impact on our area and a part of the feasible alternatives analysis.

Our neighborhood already deals with the noise from two busy campuses which we accepted when we moved here and we support. This comes in the form of traffic before and after school, many inexperienced drivers in the neighborhood, bells and PA systems during school, and athletic events. Beyond normal school activities, we have kids doing wheelies in the parking lot at Rio Americano, for example, and other issues in a way that schools can be an attractive nuisance for teens. But we knew what came with being near a high school when we moved in. But we were never told we would be moving next door to a regional sports complex. That is something now being changed and will impact our families and the enjoyment of our homes in a way that cannot be addressed, unless the project is denied. Our ability to sit on our patios, walk in our neighborhoods, and even enjoy quiet inside our homes will be significantly impacted no matter what kind of mitigation Jesuit proposes.

In addition, we are fortunate to live near the American River Parkway, however, the access point at Jacob and other locations near Jesuit also bring more traffic to our area in addition to the two high schools. Making Jesuit an event venue for sporting events well into the evenings for so many evenings of the year and weekends will exacerbate this traffic, and negatively affect our air quality while increasing GHG emissions. This does not even address the impact of the lighting on the environment. These emissions and the air quality resulting impacts not only the people who live here, but the wildlife on the parkway.

I will not repeat all of the significant information provided by Elizabeth Hughes and others, but I want to make sure that full alternatives analysis is completed as required under CCR 1512.6. This includes an analysis of "no project" which is a mandatory part of an EIR. Here, Jesuit's reasoning for the lighting concerns the impact of having too many students on the field during COVID (which is a specious claim given that sharing classrooms is much riskier and being outdoors together on an athletics field has never been a source of COVID infections in the past). In addition, it speaks of inconveniences in its schedules due to daylight savings time, or student athletes having to miss their last period of classes to attend games. I am sure the administration at Jesuit has enough brain power to come up with alternative solutions than building a huge lighting system and extending night use of its stadium. Have the student athletes have 7<sup>th</sup> period physical education so they can start practice earlier and not miss class if they go to a game; have morning practices; these alternatives and others have worked well for 50 years which suggests that the only reason that Jesuit wants to move forward with the lighting now is to build a sports complex that will serve its role as a business, vs. an educational institution. The EIR needs to examine these alternatives and clearly state why they will not address the objects of the projects; and if they will not address the objects, clarify what has changed in the last 50 years to make this the case. The "no project" alternative also must be addressed as the impact on Jesuit not having these lights is minimal compared to the negative impacts on our neighborhood and surrounding environments, including Fair Oaks Blvd and American River Drive.

Jesuit no doubt promised its donors a regional sports complex when it raised money to redo its stadium about its uses and profitability. The promises no doubt undermining the claims of Jesuit it is only trying to

enhance the educational experience of its relatively small student body. Instead, it is trying to become a sports behemoth that can attract more donations and rent its facilities at the cost of our neighborhood. Has the County examined these documents in order to find out the true reasons for the lighting?

If it is determined that the lighting will be allowed, mitigation must be significant and permanent. Jesuit must build more parking on its property. This is the only way this can be feasible at all. Moving some of the traffic onto the campus will be one of the key mitigation measures if this must be allowed. Also, how will Jesuit insure that people leave after games, and that there is not loitering, and noise? What about the air quality impact for those of us who have asthma? What about my neighbors who have cars up and down their streets and people meandering in and out until all hours of the night? This is not what a high school is all about, there are plenty of other venues for these events to occur. Jesuit does not need this project to serve its purpose as an educational institution.

Jill Peterson

## ITEM 4 CARMICHAEL CPAC PUBLIC COMMENT 011

**From:** [J&E Sprague](#)  
**To:** [Clerk of the Board Public Email](#)  
**Subject:** PLNP2021-00262 impacting Carmichael/Old Foothill Farms Community  
**Date:** Monday, August 7, 2023 3:45:26 PM

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**Regarding:** PLNP2021-00262  
**Meeting Date:** August 9, 2023  
**Agenda Item:** [PLNP2021-00262 - Jesuit High School Stadium Lighting \(UPP-DRS\)](#)

<https://agendanet.saccounty.gov/CarmichaelOldFoothillFarmsCPAC/Meetings/Search?dropid=7&mtids=107>

I am a resident of the Carmichael / Old Foothills Farms region of Sacramento County and oppose PLNP2021-00262 involving the installation of a field lighting system at Jesuit High School.

This is a residential neighborhood and the proposed plan does not benefit the residents. It appears to only be a benefit to Jesuit High School where there are already many activities, especially after installing the new stadium, taking place that impact the neighborhood negatively. More activity at Jesuit High School means more automobile traffic, more pedestrian traffic, more cars parked in neighborhood streets, more noise, more litter and increased potential for crime.

The residents did not request this and the residents do not benefit. This appears, again, to have a benefit for Jesuit High School only.

I request that the Carmichael/Old Foothill Farms Community Planning Advisory Council (CPAC) deny the request.

Thank you.



## ITEM 4 CARMICHAEL CPAC PUBLIC COMMENT 012

**From:** [ashleytrask1@gmail.com](mailto:ashleytrask1@gmail.com)  
**To:** [Clerk of the Board Public Email](#)  
**Cc:** [Kim Harvey Kalmbach](#)  
**Subject:** Public Comment 8-9-23 CPAC mtg  
**Date:** Monday, August 7, 2023 7:28:48 PM

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Re:

Use Permit Amendment To PLNP2018-00190 To Allow Stadium Lighting On The Jesuit High School Athletic Field In The Residential 4 (RD-4) Zoning District.

Dear Board Members,

I am writing to express my support of the proposal to allow stadium lighting on the Jesuit athletic field. I am a neighbor of the school and appreciate the thriving academic and athletic environment Jesuit provides its students and the youth in our community. These stadium improvements are very common at most high school campuses and help the athletes maintain a competitive advantage. The ability to practice and hold games in the evening in California lowers the temperature significantly for the players, coaches, and spectators which is advantageous from a health and safety perspective. I support facility growth as it increases the desirability of the school and surrounding neighborhood, which in turn improves my property value. I am not concerned about any traffic or noise problems as I have attended Jesuit community meetings and heard adequate plans to manage these issues and work with the neighbors.

Please allow this proposal to move forward.  
Thank you!

Sincerely,  
Ashley Trask  
Resident at 706 Whitehall Way

Sent from my iPhone

## ITEM 4 CARMICHAEL CPAC PUBLIC COMMENT 013

**From:** [Sonya Winchell](#)  
**To:** [Clerk of the Board Public Email](#)  
**Cc:** [Elizabeth Hughes](#); [Annie Skarda](#); [MG Adelberg](#); [sydell adelberg](#); [lalarcon@surewest.net](#); [thecoop@earthlink.net](#); [Naomi French](#); [Ariene Urbani](#); [Steve & Sandy DeRoss](#); [Jane & Jerry Mouton](#); [Rose Wong](#); [Mary Gano](#); [Al & Hiroko Koshiyama](#); [stannan@winfirst.com](#); [Stan Phillippe](#); [Barbara Dugal](#)  
**Subject:** Re: Jesuit HS Stadium Lighting (PLNP2021-00262) Meeting 8/9/2023  
**Date:** Sunday, August 6, 2023 8:09:46 PM  
**Attachments:** [B8B432CC-2E3E-47E0-927B-28CBA802.MOV](#)

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County Board of Supervisors,

I neglected to attach the 8/2021 JHS, outdoor evening event video that I took of the students congregated along my backyard area at 10:06 pm. This went on for almost 45 minutes!

As you see from this video evidence, Ms. Desmond's claim that all students were kept by the gym and cathedral for pickup are false.

Sincerely,  
Sonya Winchell

[Sent from Yahoo Mail for iPad](#)

On Sunday, August 6, 2023, 4:26 PM, Sonya Winchell <[sonya9617@yahoo.com](mailto:sonya9617@yahoo.com)> wrote:

Dear County Board Supervisors,

I am providing my written comment in protest of Jesuit High School's (JHS) proposed stadium lighting request. As a 24 year resident of Lantern Court and a JHS neighbor, our little court has been victimized by the numerous disruptions of JHS events which are uncontrolled, disruptive to our peace and quality of life, and overwhelm our streets and residential neighborhoods with their often unruly, event attendees.

Historically there are neighborhood conditions that have been revised and agreed upon by JHS, neighborhood and county upon the approval of the EIR from their last project of the cathedral and parking lot in 2013. These included ensuring all event attendees park only in their parking lots or along their property on American River Drive. They also agreed to no **OUTDOOR EVENING** events, and that their new parking lot would be cleared of attendees and gates locked no later than 11pm. JHS was also to construct the cathedral and parking lot around the three, native California Oak trees in that development area.

The first **condition violated** was the California native oak trees. During construction of the cathedral/parking lot, they destroyed all three trees and paid the \$1.5 million fine for their environmental tragedy. These beautiful oaks were home to many wildlife species including hawks. This is a clear example of JHS's disregard for the sanctity and beauty of our local environment and wildlife.

Secondly, I will present the ongoing **overflow-parking, neighborhood conditions**

**agreement violation.** Once the parking lot/cathedral construction was completed, JHS began hosting such huge events that their lots can not accommodate the number of cars at these events. Overflow parking often fills our little court leaving our streets blocked with numerous cars resulting in noise, trash and pollution; disrupting our peaceful court and preventing our guests from being able to visit us. It's also dangerous to maneuver since they partially block driveways or double park. I have approached a few JHS event attendees who have parked in our court, explained that they are not supposed to park in our court, but they ignored me, and have even used profanity against me. During one football game event, our court was again being used as an overflow parking lot. I saw three young men get out of their car, and asked them if they were here for the JHS game to which they confirmed. They ignored me and left their car parked in our court when I asked them to not park in our court. About 2 hours later, after the game, these same, three young men came onto my property. One of the three began banging insistently on my door and jamming my doorbell, while another held up his phone and recorded the incident The third one stood back a few feet away laughing. I did not answer my door due to their angry posturing; I believe they returned to bully and harass me. I have consistently contacted JHS about these overflow parking violations only to be met with lame excuses. Recently for one event, they finally put up a **tiny** sign with the message, "NO Jesuit Event Parking," at the entrance of our court, but this tiny sign was ignored by attendees and they continue to park in our court. I have asked JHS to station staff to prevent this issue, but they refused.

Lastly to illustrate the **OUTDOOR EVENING events, neighborhood conditions agreement violation**, I am attaching an email thread of communication with then JHS Assistant Principal of Instruction & Student Affairs Fadia Desmond. Ironically, she also happens to be the ex-wife of Supervisor Desmond. I lodged a complaint to her about an 8/2021 OUTDOOR EVENING event which was a clear violation to our neighborhood conditions. As you can see in her response, she is unconcerned, lied about where the students were being picked up, and incredulously attempted to gaslight me about taking photographic evidence, "...through the fence..." as if I was some sort of pervert! I later reached out to Supervisor Desmond's office about this violation and spoke with Vanessa Olmsted. I also submitted an online, written complaint, but there was no resolution; she was arrogant and pushed off my concerns. Again, I reached out to Desmond's office about another overflow parking violation the following November 2021, and staffer Mark also blew off my concerns. I have come to the conclusion that as an alumni, Supervisor Desmond will not work to resolve violations regarding JHS, so I quit calling them. Furthermore, I believe that Supervisor Desmond should recuse himself with anything involving JHS due to his deep connections to this entitled, private, religious school

If my own County Supervisor representative won't support a tax-paying resident and resolve these JHS violations, adding to the problem by approving night lights for JHS football games is beyond reproach! Through my examples presented, **JHS cannot be trusted to police their events and allowing JHS, repeated violators of our neighborhood conditions, to expand will ruin our surrounding neighborhood's quality of life.** JHS has been quietly acquiring land surrounding their school and I believe they are planning to turn our quiet, peaceful neighborhood into a money-making, sporting venue to bring in thousands of alumni and other attendees. As property, tax-paying residents, we say no to this infringement of our residential community by a private, religious school. I have no issue with their mission to educate young men, but I do take issue with turning our

neighborhood into a dangerous, high-traffic, pollution producing, noisy, sporting complex!

Please do not approve of this project!

Sincerely,  
Sonya Winchell  
1204 Lantern Court

----- Forwarded Message -----

**From:** Sonya Winchell <sonya9617@yahoo.com>  
**To:** Fadia Desmond Ph. D. <fadia.desmond@jesuithighschool.org>; Gerry Lane <gerry.lane@jesuithighschool.org>  
**Sent:** Monday, August 23, 2021, 5:34:32 PM PDT  
**Subject:** Re: Jesuit even pickupthe

Greetings Fadia,

I apologize for the gender misunderstanding. Because I spoke primarily to a man at the gate that day, I thought you were him since you brought it up.

I am well aware of and understand the COVID mandates as our school district is following them. Apparently the difference is our school **follows the County protocol for after school, outdoor, evening activities by getting a permit and alerting the surrounding neighborhood where they are located.** I'm certain that Jesuit did not get a permit, and certainly did not notify our neighborhood in advance of your decision to hold a very large, outside, EVENING event which goes against the agreed upon conditions, and is frankly inconsiderate. I only discovered this outdoor evening event when I had contacted Gerry on Friday about parents continually clogging our entrance to pick up their kids. He was polite and transparent enough to alert me - but only the day before this outdoor, evening event,

Your email is unnecessarily condescending considering it was Jesuit who broke the conditions. Just because COVID is still around does not mean Jesuit can randomly change the neighborhood agreements/conditions that were contracted between the Jesuit, neighbors and the county. Our public schools continue to respect the neighborhood rules to be good neighbors.

Furthermore, I never stated in that email that any students were loitering on Lantern Court on Saturday night!!! Where do I say this? I said BEHIND our homes. My complaint was very specific and clearly stated that the students were loudly congregated along my back yard wall. And it was continuous! None of those kids were herded back to the Cathedral and were there the entire time. I even saw a deputy walk right past them and say nothing. You are not being honest about that large group stationed along my back yard wall, and frankly I do not appreciate your attempt to reframe my experience as not truthful.

As for your complaint about the pictures I forwarded to you, they were taken for the sole purpose of visually demonstrating the invasiveness and to prove it. Apparently that was a smart idea since you just claimed in your email below that all students were kept in the gym/cathedral pick up area. Those photos prove your statement to be completely false. Furthermore It is my right to take pictures when there are

groups of loud, unattended teens loitering within a few yards of my back wall/home. Of course I won't be distributing them, unless I need them to show to county supervisors, for example. It is not your place to tell me what to do to protect myself on my own private property. By the way, when I checked my watch, it was 10:50 PM when the lot was finally emptied, but I'm not going to sweat the 5 minutes you want to argue.

I have been polite and respectful, yet you are being arrogant and accusatory. As I stated in my previous email, I recognized it was too late to change the outdoor event. I am reminding you to honor the rules and conditions, and not hold anymore outdoor, evening events.

And even more importantly, STOP STUDENTS FROM LOITERING BEHIND THE HOMES AND KEEP THEM BY THE CATHEDRAL AREA at the end during pick ups. It is a simple solution and I won't take pictures if they aren't right behind my home. So that's a win win solution.

Let's end this on a positive note. Jesuit claims it wants to be a "good neighbor." Good neighbors communicate and do not hold large, loud parties at night. Words are meaningless if your actions are inconsiderate. I would like to invite you to my home so that you can get a better perspective. Isn't that all we need? Perspective, compassion and understanding.

I am usually home between 3:15 and 3:30 PM. If you would like, let's set up a time for us to meet and show you the configuration of our homes and yards in relation to the parking lot.

Sincerely,  
Sonya Winchell

[Sent from Yahoo Mail for iPad](#)

On Sunday, August 22, 2021, 10:07 PM, Fadia Desmond Ph. D.  
<[Fadia.Desmond@jesuithighschool.org](mailto:Fadia.Desmond@jesuithighschool.org)> wrote:

Good evening Ms. Winchell. First, before I address the photos and pick-up experience you shared I want to clarify my first correspondence with you. As you work at a school I am sure you are well aware that COVID has changed many previous procedures – and indoor activities are one of them. What was originally to be held in the Barry Gym, had to be shifted outdoors because of the recently published public health COVID safety guidelines provided to all schools by the county and state. We then worked to modify the activities to spread them out across campus so they were not static in one area.

Thank you for reaching out directly to me with your concerns Sunday morning. I was stationed at the O'Donnell Gate on Fair Oaks Blvd. with a Sac County Deputy from 9:15 pm until the last student left campus at 10:45



pm. Myself and the deputy monitored activity at our campus entrance and moved students back to the pick-up area throughout the end of the event so yes, we were continually having pickup back toward the chapel and also the gymnasium. Due to our extremely close and consistent monitoring there was not a single student picked up on Lantern Court, nor were ever there students loitering on your street. In fact, I asked the Deputy to stand on the corner of Lantern Court and Fair Oaks Blvd to prohibit any foot traffic whatsoever.

Also, I am sad you found it necessary to photograph the Jesuit campus and our youngest high school students through your fence. A conversation could have still relayed the same information you wanted to provide. I do need to respectfully ask that you do not distribute those as Jesuit must always seek permission to photograph students prior to doing so. On a side note, the singing you decided to videotape was simply a vehicle at the red light waiting to exit campus. It happened to be a long red light cycle so yes, for about 90 seconds the music could be heard from the car. The students waiting with me couldn't help but sing along to Pulitzer Prize winning artist Kendrick Lamar's song. If I wasn't working I probably would have too.

I'm sure at some point we'll get to meet in person. Just so you're not caught off guard, I am a girl, not a gentleman.

Fadia

Fadia Desmond Ph.D.  
Assistant Principal, Instruction & Student Life  
1200 Jacob Lane Carmichael, CA 95608  
Office: 916-482-6060 Ext 305  
Fadia.Desmond@jesuithighschool.org  
[Jesuit High School](#)



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---

**From:** Sonya Winchell <sonya9617@yahoo.com>

**Sent:** Sunday, August 22, 2021 10:35 AM

**To:** Gerry Lane; Fadia Desmond Ph.D.

**Subject:** Jesuit even pickup

Gentlemen,

I am attaching a couple photos I took of students gathered behind our homes. They were loud, screaming, yelling..... just being disruptive; normal teen behaviors especially in large groups. They were there for about 45 minutes!

Please do not allow them to wait for their rides right next to our homes. They can easily stand in front of your cathedral.

I also have video of them singing along loudly to a song someone was playing.

This is not okay and exactly why we fought the construction of this parking lot.

I also want to re-address that this function was held in the evening, outdoors which goes against the conditions that Jesuit agreed to during the debate with the county supervisors for approval of the construction of the lot and cathedral. Any evening events are to be indoors with doors shut.

Please confirm your understanding and agree that this will not happen again.

Sincerely,  
Sonya and neighbors





[Sent from Yahoo Mail for iPad](#)

## ITEM 4 CARMICHAEL CPAC PUBLIC COMMENT 014

**From:** [Sonya Winchell](#)  
**To:** [Clerk of the Board Public Email](#)  
**Cc:** [Elizabeth Hughes](#); [Annie Skarda](#); [MG Adelberg](#); [sydell adelberg](#); [lalarcon@surewest.net](#); [thecoop@earthlink.net](#); [Naomi French](#); [Arlene Urbani](#); [Steve & Sandy DeRoss](#); [Jane & Jerry Mouton](#); [Rose Wong](#); [Mary Gano](#); [Al & Hiroko Koshiyama](#); [stannan@winfirst.com](#); [Stan Phillippe](#); [Barbara Dugal](#)  
**Subject:** Re: Jesuit HS Stadium Lighting (PLNP2021-00262) Meeting 8/9/2023  
**Date:** Sunday, August 6, 2023 10:27:50 PM  
**Attachments:** [22D3DC2A-0E...C00A88C.MOV](#)

You don't often get email from [sonya9617@yahoo.com](mailto:sonya9617@yahoo.com). [Learn why this is important](#)

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.  
If you have concerns about this email, please report it via the Phish Alert button.

I'm attaching another video taken at 10pm which shows the deputy walking right past the huddled masses of loud teenagers. My home, including my bedroom is less than 100 feet from this massive intrusion of humanity!

[Sent from Yahoo Mail for iPad](#)

On Sunday, August 6, 2023, 8:09 PM, Sonya Winchell <[sonya9617@yahoo.com](mailto:sonya9617@yahoo.com)> wrote:

County Board of Supervisors,

I neglected to attach the 8/2021 JHS, outdoor evening event video that I took of the students congregated along my backyard area at 10:06 pm. This went on for almost 45 minutes!

As you see from this video evidence, Ms. Desmond's claim that all students were kept by the gym and cathedral for pickup are false.

Sincerely,  
SonyaWinchell

[Sent from Yahoo Mail for iPad](#)

On Sunday, August 6, 2023, 4:26 PM, Sonya Winchell <[sonya9617@yahoo.com](mailto:sonya9617@yahoo.com)> wrote:

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Please do not approve of this project!

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**From:** Sonya Winchell <sonya9617@yahoo.com>  
**To:** Fadia Desmond Ph. D. <fadia.desmond@jesuithighschool.org>; Gerry Lane <gerry.lane@jesuithighschool.org>  
**Sent:** Monday, August 23, 2021, 5:34:32 PM PDT  
**Subject:** Re: Jesuit even pickupthe

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I'm sure at some point we'll get to meet in person. Just so you're not caught off guard, I am a girl, not a gentleman.

Fadia

Fadia Desmond Ph.D.  
Assistant Principal, Instruction & Student Life  
1200 Jacob Lane Carmichael, CA 95608  
Office: 916-482-6060 Ext 305  
Fadia.Desmond@jesuithighschool.org  
[Jesuit High School](#)



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---

**From:** Sonya Winchell <sonya9617@yahoo.com>

**Sent:** Sunday, August 22, 2021 10:35 AM

**To:** Gerry Lane; Fadia Desmond Ph.D.

**Subject:** Jesuit even pickup

Gentlemen,

I am attaching a couple photos I took of students gathered behind our homes. They were loud, screaming, yelling..... just being disruptive; normal teen behaviors especially in large groups. They were there for about 45 minutes!

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This is not okay and exactly why we fought the construction of this parking lot.

I also want to re-address that this function was held in the evening, outdoors which goes against the conditions that Jesuit agreed to during the debate with the county supervisors for approval of the construction of the lot and cathedral. Any evening events are to be indoors with doors shut.

Please confirm your understanding and agree that this will not happen again.

Sincerely,  
Sonya and neighbors







[Sent from Yahoo Mail for iPad](#)

## ITEM 4 CARMICHAEL CPAC PUBLIC COMMENT 015

**From:** [Elizabeth Hughes](#)  
**To:** [Gutierrez, Kimber](#); [Rich Desmond](#); [Osmany, Jasmine](#)  
**Cc:** [McClain-White, Renae](#); [Clerk of the Board Public Email](#)  
**Subject:** RE: SECOND REQUEST: Jesuit's Two Friday Night Games at 7:00 pm - Aug 25 & Sept 1 (Jesuit PLNP2021-00262)  
**Date:** Monday, August 7, 2023 10:57:45 AM  
**Attachments:** [image.png](#)  
[7-10-23 MB](#); [Rich Desmond.docx](#)  
**Importance:** High

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.  
If you have concerns about this email, please report it via the Phish Alert button.

Hello Supervisor Desmond,

Attached are meeting notes from our July 10<sup>th</sup> meeting to discuss the Jesuit Stadium Lighting Project. You indicated you would take the following actions:

1. organize a community meeting to address the neighborhood concerns and
2. contact the Department of Transportation (DOT) to explore obtaining traffic information and conducting additional surveys.

What is the status of the planned community meeting and your discussions with DOT? Shouldn't the community meeting take place before the CPAC meeting?

Will DOT conduct traffic studies during the two Jesuit night games planned for August 25 and September 1? Shouldn't the additional DOT traffic studies be completed before the CPAC meeting?

Supervisor Desmond expressed willingness to organize a community meeting to address our concerns in a public forum he would host.

He mentioned his intention to contact the DOT to explore obtaining traffic information or conducting additional street traffic surveys.

Regards,

Elizabeth Hughes  
916-214-4307

---

**From:** Elizabeth Hughes  
**Sent:** Monday, August 7, 2023 9:49 AM  
**To:** Gutierrez, Kimber <GutierrezK@saccounty.gov>; richdesmond@saccounty.gov; Osmany, Jasmine <OsmanyJ@saccounty.gov>

**Cc:** McClain-White, Renae <McClainR@saccounty.gov>; BoardClerk@saccounty.net  
**Subject:** SECOND REQUEST: Jesuit's Two Friday Night Games at 7:00 pm - Aug 25 & Sept 1 (Jesuit PLNP2021-00262)  
**Importance:** High

Hello Kimber,

On July 23, you received an email with the request below. Why have you not responded? It has been more than two weeks without a response from the County. The two upcoming nighttime Jesuit games will provide actual noise, traffic, and lighting data that should be studied in the neighborhood and included in the draft EIR and technical reports. It seems inadequate for the draft EIR to study data assumptions (included in the technical reports) when they can study actual activity impacts.

Why is the CPAC meeting being held without releasing the draft EIR (and the 45-day review period)? I also request the County delay the CPAC meeting until the draft EIR is released, and the public has 45 days to review the contents. The County's EIR scoping meeting clearly stated that the entitlement process would include the release of the draft EIR and a 45-day review period before the CPAC meeting. Why has the County deviated from this schedule?

Will the County document the conditions of game night and if Jesuit follows through on their own "protocols"?

- I request the County study game night noise, traffic, and lighting impacts between 4:00 pm and 10:30 pm on August 25 and September 1.
- All studies should be physically assessed with traffic count hoses at various neighborhood intersections, noise meters, and lighting monitors.
  - Previous studies have not been conducted during evening or nighttime events and do not accurately reflect Friday night stadium activities.
  - The environmental review needs to include the actual impacts of nighttime games.
  - Daytime noise, traffic, and lighting studies are inappropriate for a proposed nighttime stadium lighting project.

Regards,

Elizabeth Hughes  
916-214-4307

---

**From:** Gutierrez. Kimber <[GutierrezK@saccounty.gov](mailto:GutierrezK@saccounty.gov)>  
**Sent:** Tuesday, August 1, 2023 5:07 PM  
**To:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>; Gregory. Carol <[GregoryC@saccounty.gov](mailto:GregoryC@saccounty.gov)>  
**Cc:** Katherine Coulter <[keccoulter@gmail.com](mailto:keccoulter@gmail.com)>  
**Subject:** RE: Jesuit's Two Friday Night Games at 7:00 pm - Aug 25 & Sept 1 (Jesuit PLNP2021-00262)

Hello Elizabeth,

Thank you for your email. My office did receive a request for a Temporary Use Permit to have temporary portable lights for August 25<sup>th</sup> and September 1<sup>st</sup> football games. The application was paid July 25<sup>th</sup> and assigned to me on July 26<sup>th</sup>. I have not had a chance to dive into it yet **so they are not approved at this time for temporary lights on those dates.**

I have already spoken to Jesuit about the social media post as it was very premature for them to advertise since they do not have approval for temporary lights at this time. We will continue to work with the applicant on appropriate notification to the neighbors moving forward and just want to clarify that these are not the County's temporary lights. Jesuit requests to have temporary lights from the County, but the County does not physically provide temporary lights only approval or denial.

I will let you know more after I conduct my review.

Kind regards,

Kimber Gutierrez, Senior Planner  
Planning and Environmental Review  
(916) 874-7529



***Planning & Environmental Review (PER) has limited walk-in hours at our downtown public counter. Appointments can be made for most services. Please see our website at [www.planning.saccounty.net](http://www.planning.saccounty.net) for the most current information on how to obtain services and to schedule an appointment.***

---

**From:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>  
**Sent:** Sunday, July 23, 2023 11:19 AM  
**To:** Gutierrez. Kimber <[GutierrezK@saccounty.gov](mailto:GutierrezK@saccounty.gov)>; Gregory. Carol <[GregoryC@saccounty.gov](mailto:GregoryC@saccounty.gov)>  
**Cc:** Katherine Coulter <[keccoulter@gmail.com](mailto:keccoulter@gmail.com)>  
**Subject:** Jesuit's Two Friday Night Games at 7:00 pm - Aug 25 & Sept 1 (Jesuit PLNP2021-00262)  
**Importance:** High

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.  
If you have concerns about this email, please report it via the Phish Alert button.

Hello Kimber,

Below is a Jesuit promotion regarding two Friday night football games beginning at 7:00 pm. Scheduled games are August 25 and September 1, 2023. Neither of these events are listed on Jesuit's calendar.

Will Jesuit enact the night game protocol that it provided to the County (on the county website)? To date, it seems Jesuit has not followed protocol to date.

Will the County document the conditions of game night and if Jesuit follows through on their own "protocols"?

- I request the County study game night noise, traffic, and lighting impacts between 4:00 pm and 10:30 pm on August 25 and September 1. All studies should be physically assessed with traffic count hoses at various neighborhood intersections, noise meters, and lighting monitors.
  - Previous studies have not been conducted during evening or nighttime events and do not accurately reflect Friday night stadium activities. The environmental review needs to include the actual impacts of nighttime games. Daytime noise, traffic, and lighting studies are inappropriate for a proposed nighttime stadium lighting project.

Will the neighborhood receive a notification about how the nighttime lighting for these games will occur? The neighborhood has not received notice regarding these nighttime games. Will the County or Jesuit be using temporary lighting?





Regards,

Elizabeth Hughes  
916-214-4307

July 10, 2023 (11:30 am to 12:15 pm - 45 minutes)  
Meeting with Supervisor Desmond

**RE: Jesuit Stadium Lighting Proposal – Neighborhood Concerns**

Attendees:

Supervisor Desmond, Sacramento County  
Renaë McClain-White, Sacramento County  
Elizabeth Hughes, neighbor  
Mike Armstrong, neighbor  
Susan Myers, neighbor  
Steve Swatt, neighbor  
Erin Burry, neighbor

**I. Introductions**

Supervisor Desmond welcomed our small group and shared that he met with the Jesuit planning team two weeks ago to discuss their project.

**II. Purpose of the meeting**

Our impacted neighborhood opposes the Jesuit Stadium Lighting proposal and seeks support from Supervisor Desmond.

**IV. Overview of Main Concerns**

Neighborhood participants shared concerns and issues regarding the most concerning topics: game and practice noise conflicting with our use and enjoyment of our homes; traffic congestion and parking issues; safety; and lighting intrusion into the surrounding neighborhoods. Discussion included mitigation options and frustrations with the lack of transparency from Jesuit and County Planning.

**III. What can Supervisor Desmond do to support his constituents?**

During the discussion, Supervisor Desmond outlined the upcoming tasks: finalizing the draft Environmental Impact Report (EIR), scheduling the next Community Planning Advisory Committee (CPAC) meeting in August (possibly August 9), and arranging a planning commission hearing.

Supervisor Desmond expressed willingness to organize a community meeting to address our concerns in a public forum he would host. It was clarified that Jesuit would not host this meeting.

He seemed to acknowledge the value of asking the County Department of Transportation (DOT) about restricting traffic access to American River Drive by closing off parking on American River Drive on game nights (neighbors would be allowed to

park with an appropriate decal). He seemed to acknowledge that another traffic mitigation factor would be to close the access road that leads to American River Drive. He also asked if the group had discussed speed bumps with County DOT. Although Supervisor Desmond acknowledged the potential traffic issue, he indicated he needed to ask the DOT questions before making any commitments. He mentioned his intention to contact the DOT to explore obtaining traffic information or conducting additional street traffic surveys.

Supervisor Desmond committed to looking into the specific points the neighborhood raised, but he provided generalized responses. Additionally, he repeatedly inquired if we had directly communicated our concerns to Jesuit, despite being reminded that Jesuit had canceled their last good neighbor meeting without announcing a future date.

He indicated he wanted to see various environmental review reports before committing. His questions suggested he might consider some mitigation conditions to Jesuit's proposal but not outright rejection.

## ITEM 4 CARMICHAEL CPAC PUBLIC COMMENT 016

**From:** [bock lebock](#)  
**To:** [Clerk of the Board Public Email](#)  
**Subject:** Regarding PLNP2021-00262 impacting Carmichael/Old Foothill Farms Community  
**Date:** Monday, August 7, 2023 11:49:19 AM

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You don't often get email from heybock@gmail.com. [Learn why this is important](#)

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.  
If you have concerns about this email, please report it via the Phish Alert button.

**Regarding:** PLNP2021-00262

**Meeting Date:** August 9, 2023

**Agenda Item:** [PLNP2021-00262 - Jesuit High School Stadium Lighting \(UPP-DRS\)](#)

<https://agendanet.saccounty.gov/CarmichaelOldFoothillFarmsCPAC/Meetings/Search?dropid=7&mtids=107>

I am a resident of the Carmichael / Old Foothills Farms region of Sacramento County and oppose PLNP2021-00262 involving the installation of a field lighting system at Jesuit High School.

This is a residential neighborhood and the proposed plan does not benefit the residents. More activity at Jesuit High School means more automobile traffic, more pedestrian traffic, more cars parked in neighborhood streets, more noise, more litter and increased potential for crime.

The residents did not request this and the residents do not benefit.

I request that the Carmichael/Old Foothill Farms Community Planning Advisory Council (CPAC) deny the request.

## ITEM 4 CARMICHAEL CPAC PUBLIC COMMENT 017

**From:** [Elizabeth Hughes](#)  
**To:** [Gutierrez, Kimber](#); [Rich Desmond](#); [Osmany, Jasmine](#)  
**Cc:** [McClain-White, Renae](#); [Clerk of the Board Public Email](#)  
**Subject:** SECOND REQUEST: Jesuit's Two Friday Night Games at 7:00 pm - Aug 25 & Sept 1 (Jesuit PLNP2021-00262)  
**Date:** Monday, August 7, 2023 9:50:08 AM  
**Attachments:** [image.png](#)  
**Importance:** High

You don't often get email from elizconsulting@hotmail.com. [Learn why this is important](#)

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.  
If you have concerns about this email, please report it via the Phish Alert button.

Hello Kimber,

On July 23, you received an email with the request below. Why have you not responded? It has been more than two weeks without a response from the County. The two upcoming nighttime Jesuit games will provide actual noise, traffic, and lighting data that should be studied in the neighborhood and included in the draft EIR and technical reports. It seems inadequate for the draft EIR to study data assumptions (included in the technical reports) when they can study actual activity impacts.

Why is the CPAC meeting being held without releasing the draft EIR (and the 45-day review period)? I also request the County delay the CPAC meeting until the draft EIR is released, and the public has 45 days to review the contents. The County's EIR scoping meeting clearly stated that the entitlement process would include the release of the draft EIR and a 45-day review period before the CPAC meeting. Why has the County deviated from this schedule?

Will the County document the conditions of game night and if Jesuit follows through on their own "protocols"?

- I request the County study game night noise, traffic, and lighting impacts between 4:00 pm and 10:30 pm on August 25 and September 1.
- All studies should be physically assessed with traffic count hoses at various neighborhood intersections, noise meters, and lighting monitors.
  - Previous studies have not been conducted during evening or nighttime events and do not accurately reflect Friday night stadium activities.
  - The environmental review needs to include the actual impacts of nighttime games.



- Daytime noise, traffic, and lighting studies are inappropriate for a proposed nighttime stadium lighting project.

Regards,

Elizabeth Hughes  
916-214-4307

---

**From:** Gutierrez. Kimber <[GutierrezK@saccounty.gov](mailto:GutierrezK@saccounty.gov)>  
**Sent:** Tuesday, August 1, 2023 5:07 PM  
**To:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>; Gregory. Carol <[GregoryC@saccounty.gov](mailto:GregoryC@saccounty.gov)>  
**Cc:** Katherine Coulter <[keccoulter@gmail.com](mailto:keccoulter@gmail.com)>  
**Subject:** RE: Jesuit's Two Friday Night Games at 7:00 pm - Aug 25 & Sept 1 (Jesuit PLNP2021-00262)

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I will let you know more after I conduct my review.

Kind regards,

Kimber Gutierrez, Senior Planner  
Planning and Environmental Review  
(916) 874-7529



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**From:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>

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**To:** Gutierrez. Kimber <[GutierrezK@saccounty.gov](mailto:GutierrezK@saccounty.gov)>; Gregory. Carol <[GregoryC@saccounty.gov](mailto:GregoryC@saccounty.gov)>

**Cc:** Katherine Coulter <[keccoulter@gmail.com](mailto:keccoulter@gmail.com)>

**Subject:** Jesuit's Two Friday Night Games at 7:00 pm - Aug 25 & Sept 1 (Jesuit PLNP2021-00262)

**Importance:** High

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Will the neighborhood receive a notification about how the nighttime lighting for these games will occur? The neighborhood has not received notice regarding these nighttime games. Will the County or Jesuit be using temporary lighting?



Regards,

Elizabeth Hughes  
916-214-4307

## ITEM 4 CARMICHAEL CPAC PUBLIC COMMENT 018

**From:** [Pat Troughton](#)  
**To:** [Clerk of the Board Public Email](#)  
**Subject:** Wednesday Meeting August 9th,2023  
**Date:** Tuesday, August 8, 2023 1:24:54 PM

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.  
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Notice: Agenda item #4 Jesuit High School Field Lights

Dear Board of Supervisors,

Hello! I'm Pat Troughton a resident of Regency Circle. I have lived in the area for 65+ years. I'm a witness to the growth and development of our neighborhood. I remember when Jesuit High School and Rio Americano High School were first built, when Jacob Lane was only 300 feet from Fair Oaks Blvd and American River Drive ended at Saverien Drive. The schools were here before many of the developments ever existed. With growth and progress come changes. Changes that we must adopt to and become more harmonous with. It is for the good of the community.

I understand the concerns of my neighbors. They worry about increased traffic. When talking to our sheriff patrol you will be told that 90% of all violations are from people that live right here in our own neighborhood. It is not the responsibility of JHS to patrol our streets. One needs to call CHP or sheriff to report problems in their neighborhoods. Overflow parking has been a recent problem in our neighborhoods. One reason for this is the increase in enrollment at Rio Americano.

In recent years Rio has had an increase of about 400 students. Yes, this is a neighborhood problem, not JHS.

Also, security can be a problem. I believe that there is security at every JHS event on campus. I stand corrected if this is no longer true.

We are fortunate enough to live in an area with two excellent high schools, high home values, and low crime rates. The youth of today have so many distractions, why not give them an organized, healthy, supervised activity to participate in or to attend. Our energy should not be spent on opposing each other over lights, but uniting our community for all ages. How about putting our energy into getting rid of the homeless in the parkway!

A last note of interest. Rio Americano sent out a notice (dropped on the doorstep by students) that live near the school, that they were implementing the use of portable lights, Monday thru Friday, till 8:30 pm. There was no meetings or community input. Del Campo High School has a new lighted field. Why can't JHS have lights when it does not cost the community a cent?

Needless to say, I support lights for JHS.

Pat Troughton



## **Individual Comment Letters**

**From:** [Elizabeth Hughes](#)  
**To:** [Gutierrez, Kimber](#); [Pahule, Chris](#)  
**Cc:** [Carolina Yu](#); [maryammehrkhast@hotmail.com](mailto:maryammehrkhast@hotmail.com); [gjmoulds@surewest.net](mailto:gjmoulds@surewest.net); [judypress21@gmail.com](mailto:judypress21@gmail.com); [pmkoe1940@aol.com](mailto:pmkoe1940@aol.com); [mike.smitheman@gmail.com](mailto:mike.smitheman@gmail.com); [aseverson!@comcast.net](mailto:aseverson!@comcast.net); [Jesus@ca-advantage.com](mailto:Jesus@ca-advantage.com)  
**Subject:** RE: FW: Sacramento County public records request #21-2200 (Jesuit HS)  
**Date:** Monday, March 21, 2022 5:46:42 PM  
**Attachments:** [image.png](#)  
[image.png](#)  
[image.png](#)  
[RE: Jesuit stadium expansion.msg](#)  
[Sacramento County public records request #21-2200 \(Jesuit HS\).msg](#)

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Hello Kimber,

Thank you for taking the time to research the Jesuit School building permits. The summary below indicates a Master Plan for the School. I want to get a copy of the Master Plan, and I want to understand how the construction of the School could occur without any approved building permits.

Please provide access to all Jesuit school and County communications since May 2021 and any ongoing communications. We requested a public records request #21-2200 and received a County email on May 20, 2021 (copy attached). Our neighborhood community wants to know what Jesuit is planning and what discussions are being held with the County, its planning staff, and Commissioners on an ongoing basis.

What is the timeline for the Jesuit stadium lighting proposal?

How many times has Jesuit requested an expansion of their student population, and what were the increased figures? Are public hearings required to expand the School's built environment and student population?

Yes, the Piccadilly Circle, Jacob Ln, and American River Dr. neighbors represent residents directly affected and impacted by Jesuit's continuing expansion plans. Jesuit conducts occasional neighborhood meetings at 4:00 pm, making it difficult to attend. Consequently, we are not getting timely or accurate information from the School. Yes, please add all the neighbors on Piccadilly Circle to the County's mailing list for future meetings.

The School continues to exceed noise thresholds from their stadium speaker systems (which they acknowledge), and they have not incurred any consequences. Speaker noise is an ongoing problem. The School's lighting plans will increase noise occurrences and duration, traffic, air quality, trash, and weekday and weekend late-night events affecting the quiet enjoyment of our homes and properties. The School indicated the purpose of the lights is to provide the ability to conduct six evening games during the season. However, they would not confirm that six games were the "limit" of games or ensure no other events would occur. Now the School is indicating they may have ten football games. They will not confirm or discuss how many evening "events" could arise in its field (game practices, track events, baseball games, band practices, etc.). We are aware they share their field with other schools and other sports. The possibility of activities lasting until 10 pm or later, 5-6 nights per week, is unacceptable. Most of the homeowners moved to this neighborhood knowing and understanding we would be neighbors with a private high school. We did not expect to be living next to a space that

accommodates extracurricular activities until 10 pm.

Jesuit has nearly 170,000 square feet of structures and pays zero property taxes. The homeowners surrounding the School pay hundreds of thousands of dollars in property taxes each year, and I believe the taxpayers of Sacramento County should receive priority consideration not to have evening activities and lights impacting our lives.

Regards,

Elizabeth Hughes  
916-214-4307

---

**From:** Gutierrez. Kimber <GutierrezK@saccounty.net>  
**Sent:** Monday, March 21, 2022 3:47 PM  
**To:** Elizabeth Hughes <elizconsulting@hotmail.com>; Pahule. Chris <pahulec@saccounty.net>  
**Cc:** Carolina Yu <carolina@nextrequest.com>  
**Subject:** RE: FW: Sacramento County public records request #21-2200 (Jesuit HS)

Hello Elizabeth,

I have not found any permits from before 1990 because it appears there weren't any. I did find a very detailed summary of the school's history from a 2018 staff report that was for a Use Permit Amendment and Design Review to permit an existing scoreboard and public address system on the athletic field. I have provided the description below.

*County records dating back to 1950 indicate that the property was originally zoned R-A (Suburban Residential) and A (Agricultural). By late 1950, the property was zoned A-1 (Agricultural) and F (Flood) (the ball field portion of the site). By 1960, the property was identified on the County zoning grid as a "school site." In the early 1960's the property was rezoned to A-1-C (Agricultural) and F, and then to A-1-A (Agricultural) and R-1-A (Single-family). In 1963, the County zoning grid identified the property as "Jesuit High School." On April 23, 1969, the entire Jesuit High School site and Assessor's Parcel Numbers 289-0210-008 and -009 along Fair Oaks Boulevard were rezoned to R-1-A, while the other parcels along Fair Oaks Boulevard were rezoned to R-E-1 (Residential Estate Zone) (ZMA 2539; Ordinance #1031). As a result of the Arden Arcade Zoning Consistency hearings on November 6, 1980, all the parcels were rezoned to the current RD-4 designation (ZMA 4089; SZC 80-70).*

*Jesuit High School began operations in 1963. At that time, both a private school and a church were allowed uses in the A-1-A zone. Under the initial Master Plan, several classroom buildings, an administration building, faculty residence, library, gym, and ball fields were constructed. When the County rezoned the property to RD-4 in 1980, the school (and its ancillary uses) became a legal non-conforming use. The Zoning Code now requires approval of a use permit for a private school.*

So based on this information, it now makes sense why there isn't any record of permits prior to 1980. My analysis and research will be ongoing as the project moves through the process so if I uncover any additional information that supports or refutes this information I will let you know.

Lastly, my apologies, but I don't think I originally inquired. Are you a resident in the surrounding area? Would you and Carolina like to be put on the mailing list for future meetings? If so, please provide a mailing address and I will add you to the interested parties list.

Kind regards,

Kimber Gutierrez, Senior Planner  
Planning and Environmental Review  
(916) 874-7529



*Planning & Environmental Review (PER) is open by appointment only. Please see our website at [www.planning.saccounty.net](http://www.planning.saccounty.net) for the most current information on how to obtain services and schedule an appointment.*

---

**From:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>  
**Sent:** Wednesday, March 9, 2022 6:14 PM  
**To:** Gutierrez, Kimber <[GutierrezK@saccounty.net](mailto:GutierrezK@saccounty.net)>; Pahule, Chris <[pahulec@saccounty.net](mailto:pahulec@saccounty.net)>  
**Cc:** Carolina Yu <[carolina@nextrequest.com](mailto:carolina@nextrequest.com)>  
**Subject:** RE: FW: Sacramento County public records request #21-2200 (Jesuit HS)

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Hello Kimber,

What information have you found regarding Jesuit's original building permit approvals, conditions of approval, staff reports, or other information regarding the School's historical and ongoing expansions efforts before 1990?

It is important to find the original documents and what conditions that were placed on the School, especially regarding its ability to install stadium lighting. We believe there were restrictions on Jesuit's ability to continue expansion programs and built-out growth. The current application to install stadium lighting will violate the original permits if we are correct.

Please advise. Thank you.

Regards,

Elizabeth Hughes  
916-214-4307

**From:** [James Daugherty](#)  
**To:** [Gutierrez, Kimber](#)  
**Cc:** [Rich Desmond](#); [James Email](#)  
**Subject:** Fwd: Jesuit HS Stadium Lights  
**Date:** Saturday, April 16, 2022 3:29:13 PM

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Dear Kimber,

I am writing to state my opposition regarding the petition from Jesuit High School to amend the 60 year old Land Use Permits that prohibit stadium lighting.

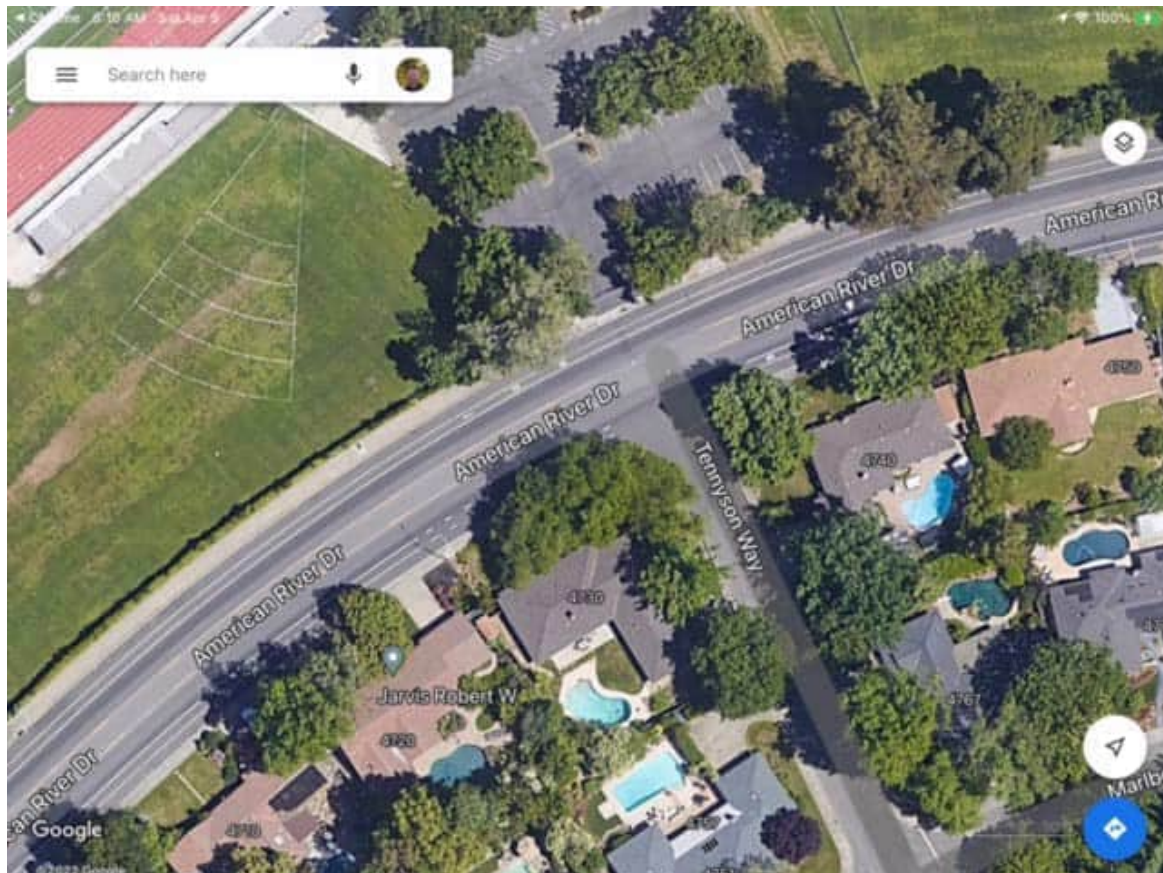
In a separate email message, I outlined my general opposition to CPAC.

Since you are the Lead Planner, I also wanted to share my attached message to Mr. Kyle Hines which outlines specific examples of actual parking violations that occur almost every time Jesuit HS has a daytime athletic event in the stadium. Night time stadium events combined with inexperienced adolescent drivers that lack good driving habits will increase dangerous situations.

I will attach pictures of parking violation that create unsafe access for residents who attempt to leave the neighborhood or try to return to their home. I suggest that the county place signs that prohibit street parking in key areas (intersections and on narrow streets) where parked vehicles block a clear view of oncoming traffic and prevent safe access for drivers and pedestrians.

Thank you for your help.

Sincerely,  
Jim Daugherty





Sent from my iPad



Begin forwarded message:







**From:** James Daugherty <jpdaugherty21@me.com>  
**Date:** April 16, 2022 at 11:52:36 AM PDT  
**To:** hinesk@saccounty.gov  
**Subject:** Jesuit HS Stadium Lights

Dear Mr. Hines,

I am shocked at the conclusion of your project review issued April 12, 2022 that states you have “no comments relating to the right-of-way, access and improvement requirements” of the Jesuit High School request that will reverse a 60 year old Land Use limit on stadium lighting!

I strongly suggest you take a closer look at how the school plan to install lights will impact the 300-400 residents that rely on safe access to their homes via American River Drive.

My name is Jim Daugherty and I am a 30 year resident at 4748 Marlborough Way in Carmichael, Ca. My home is located 3 houses away from the Jesuit HighSchool stadium, as the crow flies and I have first hand experience dealing with excessive amplified noise, unsafe traffic, non resident parking violations and unsafe ingress, egress and access at the Tennyson Way and American River Drive intersection.

These unsafe conditions occur when Jesuit High School conduct daytime events at their lower athletic fields. The stadium parking lot has very limited parking spaces as designed. It will only get worse when attendance increases at nighttime events.

Maybe you should take a look at requiring the high school to increase stadium parking for all the visitors that attend these events? Here’s the problem, there are only 48 regular

(narrow) and 8 handicap parking spaces for visiting team parking. So visitors choose to park their trucks, SUV's and cars along American River Drive AND on both sides of the street corners and 30 foot wide residential streets known as Tennyson Way and Marlborough Way.

In addition, visitors regularly park their big, high profile trucks, SUV's and cars in front of the fire hydrants and yellow handicap curb ramps(a \$407 fine, if enforced) at the corner of Tennyson and American River Drive. When residents try to leave the neighborhood and gain access to American River Drive, they are forced into the middle of Tennyson Way (as cars are parked on both sides of Tennyson Way).

In addition, vehicles parked on American River Drive and the corners, block the view of oncoming traffic on American River Drive, so motorists are forced to pull all the way out into the traffic lane before they can see if it is safe to to turn onto American River Drive. This is a very dangerous situation, considering the average traffic speeds exceed the posted limit and newer electric vehicles do not emit a motor noise that can be heard in advance. Danger turns into disaster, when you add nighttime driving conditions and adolescents that lack good driving habits.

Seems to me that two things need to happen.

- 1-Require Jesuit High School to expand their lower parking are from 48 to 250 spaces.
- 2- Place "No Parking" or "Permit Parking only" signs at the American River Drive intersection and the length of Tennyson Way and Marlborough Way.

Jesuit High School President, Fr. McGarry, S.J. Has said they have adequate parking and they can't force visitors to park their big trucks and SUV's in their regular campus parking spaces. (In my opinion, their spaces are designed for a Prius, not an SUV that most families drive.) All of these issues were shared with Jesuit HS during 2021-22 "Good Neighbors" listening sessions, so it will not be a surprise to them!

Are you aware that I have been trying to get road safety and "No Parking" information from your department starting April 5, 2022? Did Bobby Sidhu, PE communicate any of my concerns or inquiries during department meetings? His last response dated April 14, 2022 was lacking, so I have asked Supervisor Desmond for assistance.

I hope this information provides sufficient reason for your department to take a close, in-depth look at how the daytime and proposed nighttime high school events affect the taxpayers and residents of Sacramento County that you serve.

I have pictures of the above mentioned safety violations which I will attach or send separately.

I thank you for time and attention to this safety matter as you consider how the proposed reversal of 60 years of effective and fair Use Permits limits will affect the entire neighborhood of tax payers.

Sincerely,  
Jim Daugherty









Sent from my iPad



**From:** [barbara dugal](#)  
**To:** [Gutierrez, Kimber](#); [Clerk of the Board Public Email](#)  
**Subject:** Re: LNP2021-00262 Jesuit High School Meeting April 20, 2022 item No 2  
**Date:** Thursday, April 21, 2022 9:45:53 AM  
**Attachments:** [image001.png](#)

---

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Dear Ms Gutierrez, it was a pleasure to meet you last night at the CPAC meeting. Based on the public remarks from Jesuit representatives, Jesuit should be required to withdraw and resubmit their application to the County so that the County and the public can understand what the proposed project consists of in order to evaluate the project. On Page 6 of Jesuit's Project Description dated May 2021 and received by the County 9/22/21, Jesuit acknowledged the impact of the PA system on nearby residents, and Jesuit proposed several items to possibly address the impact. Conflicting statements and information in the Project Plan regard lights at the baseball field need to be clarified as does the statement regarding the field temperature issue that was referred to last night by Jesuit representatives. I hope that the public record reflects the overwhelming number of people who are opposed to the project and that, contrary to what Jesuit representatives stated, there has not been coordination with residents who live near Jesuit. Again, thank you for your time, Barbara Dugal

Sent from my Verizon, Samsung Galaxy smartphone  
Get [Outlook for Android](#)

---

**From:** Gutierrez, Kimber <GutierrezK@saccounty.net>  
**Sent:** Wednesday, April 20, 2022 1:28:28 PM  
**To:** barbara dugal <babsdugal@hotmail.com>  
**Subject:** RE: LNP2021-00262 Jesuit High School Meeting April 20, 2022

Hi Barbara,

Thank you for your comments. I have added them to the project file.

I also got your voicemail and attempted to call back but for some reason the call isn't going through. I would be happy to talk through the environmental document piece with you. Please give me a call at your earliest convenience 916-874-7529. Thank you!

Kind regards,

Kimber Gutierrez, Senior Planner  
Planning and Environmental Review  
(916) 874-7529



***Planning & Environmental Review (PER) has limited walk-in hours at our downtown public counter. Appointments can be made for most services. Please see our website at [www.planning.saccounty.net](http://www.planning.saccounty.net) for the most current information on how to obtain services and to schedule an appointment.***

**From:** barbara dugal <babsdugal@hotmail.com>  
**Sent:** Wednesday, April 20, 2022 11:22 AM  
**To:** Gutierrez. Kimber <GutierrezK@saccounty.net>; Clerk of the Board Public Email <BoardClerk@saccounty.net>  
**Subject:** Re: LNP2021-00262 Jesuit High School Meeting April 20, 2022

**EXTERNAL EMAIL: If unknown sender, do not click links/attachments.**

Ms. Gutierrez, I meant to include an email that I sent to the County in 2013 regarding my comments on the Chapel project and the Jesuit field, thanks again, Barbara

Jesuit Chapel Question

barbara dugal

Sun 6/23/2013 11:28 AM

Dear Ms. Nagao, I understand that the County approved the above project and am hoping that the project proceeds smoothly, in compliance with the MMP and that the daily traffic during school this Fall is not impacted within the surrounding neighborhood. I have a related question regarding Jesuit HS, a neighbor told me that Jesuit is in the process of designing and proposes to make improvements to the football field and track area. I understand from her, this could involve an all weather track and football stadium with a capacity for 3,000 individuals and the possibility of lights for night games. Can you please let me know whether or not the County was/is aware of this proposal? If so, there is the potential for cumulative impacts and pursuant to CEQA the chapel and possible stadium project should not have been/be reviewed separately and could now be considered to be "piecemealed". If you are not the appropriate person to answer this question, would you please be so kind and forward my e-mail to them. Thank you for your time, it is appreciated.

Barbara Dugal  
4616 Ashton Drive  
916-481-2405

---

**From:** barbara dugal  
**Sent:** Wednesday, April 20, 2022 11:14 AM  
**To:** [gutierrezk@saccounty.net](mailto:gutierrezk@saccounty.net) <[gutierrezk@saccounty.net](mailto:gutierrezk@saccounty.net)>; [boardclerk@saccounty.net](mailto:boardclerk@saccounty.net) <[boardclerk@saccounty.net](mailto:boardclerk@saccounty.net)>  
**Subject:** LNP2021-00262 Jesuit High School Meeting April 20, 2022

Attached are my comments regarding the above referenced item that will be heard at the CPAC meeting tonight. I plan on attending the meeting and speaking. Ms. Gutierrez, I am requesting that I receive copies of all documents, including CEQA documents, notices, etc., associated with this proposal. In advance, thank you for your time and consideration, Barbara Dugal 4616 Ashton Drive Sacramento



**From:** [Tara Ahlberg](#)  
**To:** [Gutierrez, Kimber](#)  
**Cc:** [Clerk of the Board Public Email](#); [Hunter Ahlberg](#)  
**Subject:** Re: Stadium Lighting On The Jesuit High School Athletic Field  
**Date:** Saturday, April 23, 2022 1:22:03 PM

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Hello,

Thank you for the update.

Here is a list of reasons we oppose new stadium lighting at Jesuit:

1. On multiple occasions, my disabled mother was not able to park in front of our house during visits because people line our house with cars during Jesuit events. I have attached some pictures. I know the people are going to Jesuit events because many wear Jesuit or opposing team uniforms and fan apparel.
2. The people who park here for events leave trash on our laws and have broken out sprinkler heads. We always find trash on our property after games.
3. We do want people hanging around our house once it is dark as we would no longer feel safe here.
4. The bright lights will be a major disturbance to everyone in the neighborhood, especially those who live close to the school. Many residents have young children or need to go to bed early. We will not be able to fall asleep with bright lights shining into our homes.
5. Late games at Jesuit will increase traffic late at night.
6. Late games at Jesuit will increase crime late at night.
7. We have noticed an uptick in how many days our streets are lined with cars. They are there for hours each event. Our homes have become Jesuit event parking.

All of the above is all significantly degrading the value of our homes that we work hard to afford.

Please let me know if you can make my comments and concerns officially added to this case.







Thank you,  
Tara Ahlberg

Sent from my iPhone

On Apr 21, 2022, at 9:26 AM, Gutierrez. Kimber <GutierrezK@saccounty.net> wrote:

Hi Tara,

Thank you for your email

and will look for your comments.

To give you a recap, the CPAC heard the item and continued their decision to when the environmental document will be released for public review. So there will be a second meeting once that document is released. I do not have a date in mind yet, but I'm guessing three to four months out.

Kind regards,

Kimber Gutierrez, Senior Planner  
Planning and Environmental Review  
(916) 874-7529  
<image001.png>

*Planning & Environmental Review (PER) has limited walk-in hours at our downtown public counter. Appointments can be made for most services. Please see our website at [www.planning.saccounty.net](http://www.planning.saccounty.net) for the most current information on how to obtain services and to schedule an appointment.*

---

**From:** Tara Ahlberg <taraahlberg@gmail.com>  
**Sent:** Wednesday, April 20, 2022 9:29 PM  
**To:** Gutierrez, Kimber <GutierrezK@saccounty.net>; Clerk of the Board Public Email <BoardClerk@saccounty.net>  
**Cc:** Hunter Ahlberg <hunterahlberg@gmail.com>  
**Subject:** Stadium Lighting On The Jesuit High School Athletic Field

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Good Evening,

My name is Tara Ahlberg. My husband Hunter Ahlberg and I live at 1050 Jacob Lane. We were not able to attend tonight's meeting to discuss the Stadium Lighting On The Jesuit High School Athletic Field.

We just wanted to send a short email to state that we strongly oppose Jesuit's request for stadium lighting.

We will send a follow up email as soon as possible to elaborate our opposition further.

Thank you,  
Tara Ahlberg  
[taraahlberg@gmail.com](mailto:taraahlberg@gmail.com)  
916-275-8628

Sent from my iPhone

**From:** [Tara Ahlberg](#)  
**To:** [Gutierrez, Kimber](#)  
**Cc:** [Clerk of the Board Public Email; Hunter Ahlberg](#)  
**Subject:** Re: Stadium Lighting On The Jesuit High School Athletic Field  
**Date:** Saturday, April 23, 2022 1:25:52 PM

---

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Hello, I would also like to add an idea for Jesuit to completely block off American River Drive access to their school.

Thank you again,  
Tara Ahlberg

Sent from my iPhone

On Apr 23, 2022, at 1:21 PM, Tara Ahlberg <taraahlberg@gmail.com> wrote:

Hello,

Thank you for the update.

Here is a list of reasons we oppose new stadium lighting at Jesuit:

1. On multiple occasions, my disabled mother was not able to park in front of our house during visits because people line our house with cars during Jesuit events. I have attached some pictures. I know the people are going to Jesuit events because many wear Jesuit or opposing team uniforms and fan apparel.
2. The people who park here for events leave trash on our laws and have broken out sprinkler heads. We always find trash on our property after games.
3. We do not want people hanging around our house once it is dark as we would no longer feel safe here.
4. The bright lights will be a major disturbance to everyone in the neighborhood, especially those who live close to the school. Many residents have young children or need to go to bed early. We will not be able to fall asleep with bright lights shining into our homes.
5. Late games at Jesuit will increase traffic late at night.
6. Late games at Jesuit will increase crime late at night.
7. We have noticed an uptick in how many days our streets are lined with cars. They are there for hours each event. Our homes have become Jesuit event parking.

All of the above is all significantly degrading the value of our homes that we work hard to afford.

Please let me know if you can make my comments and concerns officially added to this case.

<image0.jpeg>

<image1.jpeg>

<image2.jpeg>

<image3.jpeg>

Thank you,  
Tara Ahlberg

Sent from my iPhone

On Apr 21, 2022, at 9:26 AM, Gutierrez. Kimber  
<GutierrezK@saccounty.net> wrote:

Hi Tara,

Thank you for your email

and will look for your comments.

To give you a recap, the CPAC heard the item and continued their decision to when the environmental document will be released for public review. So there will be a second meeting once that document is released. I do not have a date in mind yet, but I'm guessing three to four months out.

Kind regards,

Kimber Gutierrez, Senior Planner  
Planning and Environmental Review

(916) 874-7529

<image001.png>

***Planning & Environmental Review (PER) has limited walk-in hours at our downtown public counter. Appointments can be made for most services. Please see our website at [www.planning.saccounty.net](http://www.planning.saccounty.net) for the most current information on how to obtain services and to schedule an appointment.***

---

**From:** Tara Ahlberg <taraahlberg@gmail.com>

**Sent:** Wednesday, April 20, 2022 9:29 PM

**To:** Gutierrez. Kimber <GutierrezK@saccounty.net>; Clerk of the Board Public Email <BoardClerk@saccounty.net>



**Cc:** Hunter Ahlberg <hunterahlberg@gmail.com>

**Subject:** Stadium Lighting On The Jesuit High School Athletic Field

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Good Evening,

My name is Tara Ahlberg. My husband Hunter Ahlberg and I live at 1050 Jacob Lane. We were not able to attend tonight's meeting to discuss the Stadium Lighting On The Jesuit High School Athletic Field.

We just wanted to send a short email to state that we strongly oppose Jesuit's request for stadium lighting.

We will send a follow up email as soon as possible to elaborate our opposition further.

Thank you,  
Tara Ahlberg  
[taraahlberg@gmail.com](mailto:taraahlberg@gmail.com)  
916-275-8628

Sent from my iPhone

**From:** [Tara Ahlberg](#)  
**To:** [Munoz, Alma](#)  
**Cc:** [Evans, Florence](#); [Gutierrez, Kimber](#); [Clerk of the Board Public Email](#); [Huntermahlberg@gmail.com](mailto:Huntermahlberg@gmail.com)  
**Subject:** Re: Jesuit Lighting  
**Date:** Saturday, May 7, 2022 12:34:38 PM

---

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Thank you, Alma.

Our family lives at 1050 Jacob Lane. I didn't realize the legal notice was mailed. I thought it was emailed. Can you please mail us a copy of any prior related legal notices.

I would like to stress or make an important point on the parking/traffic issue. When the Jesuit field is in use, most spectators do not park in the assigned lot on campus. They park on residential streets instead because it's a shorter walk for them. Our homes have become the parking lot for all Jesuit field events. This is nothing like what happens at Rio Americano. Rio Americano's lot is closer to the fields.

Solving the traffic and parking issue does not fix the inevitable light pollution and noise issue. The light and noise issue this would create is completely unacceptable at those hours of night, when we are trying to sleep or wind down. We purchased our homes in a nice quiet neighborhood for a reason, and have worked extremely hard to get here. This would most certainly degrade the value of our homes and create sleep/security issues. For this reason, if this proposal is approved, we would seek legal assistance against Jesuit and the County. Other neighbors impacted may choose to seek legal assistance with us.

We are still waiting to hear back from Kimber. I am wondering how the noise and increase in late night activity will be measured.

Please also let us know what the decibels per time of day is in place for homes around Jesuit High School. Games and practices at Jesuit produce a ton of noise and make it impossible to nap during those times. I can't imagine how terrible this will be for us if those games are moved to the night.

Thank you,  
Tara Ahlberg

Sent from my iPhone

On May 5, 2022, at 2:08 PM, Munoz, Alma <[MunozAl@saccounty.gov](mailto:MunozAl@saccounty.gov)> wrote:

Hi Tara,  
Yes, we will upload your emailed public comments to the 4/20/2022 Carmichael CPAC meeting and we accept public comments via email and mail, it is up to you how you would like to provide your comments.

Please provide your mailing address so that you can be added

separately to the legal notice mailing list, the legal notices are mailed USPS not via email.

Regards,  
Alma

---

**From:** Tara Ahlberg <taraahlberg@gmail.com>  
**Sent:** Thursday, May 5, 2022 2:04 PM  
**To:** Munoz. Alma <MunozAl@saccounty.gov>  
**Cc:** Evans. Florence <Evansf@saccounty.gov>; Gutierrez. Kimber <GutierrezK@saccounty.net>; Clerk of the Board Public Email <BoardClerk@saccounty.net>; Hunterahlberg@gmail.com  
**Subject:** Re: Jesuit Lighting

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Hi Alma,

Thank you for including Kimber to provide further details. I will await more information.

Regarding comments, can this email chain be uploaded on your end as written comments? Or, do we need to print it out and mail a letter?

Please let me know if someone can add my email such that I receive the same information as my husband Hunter to my inbox.

Thank you,  
Tara

Sent from my iPhone

On May 5, 2022, at 11:34 AM, Munoz. Alma <[MunozAl@saccounty.gov](mailto:MunozAl@saccounty.gov)> wrote:

Hi Tara,  
The project will be returning to the Carmichael CPAC at a future date, I'm including Senior Planner Kimber Gutierrez who would be able to provide a more accurate estimate regarding the timeframe and Kimber can also assist you with questions related to the Environmental Document and those requirements. I see that Hunter Ahlberg is listed on the legal notice mailing list, you will receive another notice when the item returns to the Carmichael CPAC for hearing and the notice will contain instructions regarding public comment. Written public comments are always accepted and will be routed to the hearing body for that meeting date and filed in the record.

Please let me know if you have any questions.

Thank you,

*Alma D. Muñoz*

Assistant Clerk  
Office of the Clerk

<image001.jpg>

(916) 874-8125

---

**From:** Tara Ahlberg <[taraahlberg@gmail.com](mailto:taraahlberg@gmail.com)>

**Sent:** Thursday, May 5, 2022 11:26 AM

**To:** Evans. Florence <[Evansf@saccounty.gov](mailto:Evansf@saccounty.gov)>; Munoz. Alma  
<[MunozAl@saccounty.gov](mailto:MunozAl@saccounty.gov)>

**Cc:** Clerk of the Board Public Email <[BoardClerk@saccounty.net](mailto:BoardClerk@saccounty.net)>;  
[Huntrahlberg@gmail.com](mailto:Huntrahlberg@gmail.com)

**Subject:** Re: Jesuit Lighting

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Hi Alma and Flo,

Thank you. Please let me know what is the next step for someone to add my comments to the meeting record.

Alma, will you be sending me a separate email? I can attach clearer pictures if needed.

Can you also please let me know exactly what environmental factors will be considered in the review process? I am trying to understand why bright lights and added noise late at night is an environmental issue rather than just completely unacceptable.

Thank you,

Tara

Sent from my iPhone

On May 4, 2022, at 11:08 AM, Evans. Florence  
<[Evansf@saccounty.gov](mailto:Evansf@saccounty.gov)> wrote:

Hello Tara,

Thank you for reaching out to me. I've included Alma Muñoz who manages the processes related to planning

projects. Alma will work with you to ensure that your comments are included in the meeting record. All comments are included in the record so that board members have the opportunity to address concerns from members of public at the meeting.

Unfortunately, a county attorney is unable to represent the residents. Here is a link to the California State Bar's Association webpage for "free legal help":  
<https://www.calbar.ca.gov/Public/Need-Legal-Help/Free-Legal-Help>.

Alma will contact you to see if you need further assistance. However, feel free to reach out to me anytime.

Sincerely,  
Flo

**Florence Evans | Clerk, Board of Supervisors**

Director | Clerk of the Board Department  
700 H Street, Suite 2450 | Sacramento, CA  
95814

Phone: (916) 874-5451 | Mail Code: 08-2450

[Evansf@saccounty.gov](mailto:Evansf@saccounty.gov)

<image001.jpg>

---

**From:** Tara Ahlberg <[taraahlberg@gmail.com](mailto:taraahlberg@gmail.com)>  
**Sent:** Wednesday, May 4, 2022 9:13 AM  
**To:** Clerk of the Board Public Email  
<[BoardClerk@saccounty.net](mailto:BoardClerk@saccounty.net)>  
**Cc:** Hunter Ahlberg <[hunterahlberg@gmail.com](mailto:hunterahlberg@gmail.com)>  
**Subject:** Jesuit Lighting

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Hi Florence,

I haven't heard back from Kimber Gutierrez so I just wanted to follow up. Can you please let me know if my comments below can be added to this case. Can you also



please let me know if there is a public attorney who may be able to represent the neighbors in this matter.

Thank you,  
Tara Ahlberg  
[taraahlberg@gmail.com](mailto:taraahlberg@gmail.com)

Sent from my iPhone

Begin forwarded message:

**From:** Tara Ahlberg  
<[taraahlberg@gmail.com](mailto:taraahlberg@gmail.com)>  
**Date:** April 26, 2022 at 4:50:01 PM PDT  
**To:** "Gutierrez. Kimber"  
<[GutierrezK@saccounty.net](mailto:GutierrezK@saccounty.net)>,  
[BoardClerk@saccounty.net](mailto:BoardClerk@saccounty.net),  
[gutierrezk@saccounty.net](mailto:gutierrezk@saccounty.net)  
**Cc:** Hunter Ahlberg  
<[hunterahlberg@gmail.com](mailto:hunterahlberg@gmail.com)>  
**Subject: Re: Stadium Lighting On The Jesuit High School Athletic Field**

Hi, just following up on this.

Can you please let me know if there is a public attorney who can represent the neighborhood. If there isn't one already working on this case, do you know what other public resources will be able to assist us.

Thank you,  
Tara Ahlberg

Sent from my iPhone

On Apr 23, 2022, at 1:21 PM,  
Tara Ahlberg  
<[taraahlberg@gmail.com](mailto:taraahlberg@gmail.com)>  
wrote:

Hello,

Thank you for the update.

Here is a list of reasons we oppose new stadium lighting at Jesuit:

1. On multiple occasions, my disabled mother was not able to park in front of our house during visits because people line our house with cars during Jesuit events. I have attached some pictures. I know the people are going to Jesuit events because many wear Jesuit or opposing team uniforms and fan apparel.
2. The people who park here for events leave trash on our laws and have broken out sprinkler heads. We always find trash on our property after games.
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All of the above is all significantly degrading the value of our homes that we work hard to afford.

Please let me know if you can make my comments and concerns officially added to this case.

<image0.jpeg>

<image1.jpeg>

<image2.jpeg>

<image3.jpeg>

Thank you,  
Tara Ahlberg

Sent from my iPhone

On Apr 21, 2022, at  
9:26 AM,  
Gutierrez. Kimber  
<[GutierrezK@saccounty.net](mailto:GutierrezK@saccounty.net)>  
wrote:

Hi Tara,

Thank you for your  
email  
and will look for your  
comments.

To give you a recap,  
the CPAC heard the  
item and continued  
their decision to  
when the  
environmental  
document will be  
released for public  
review. So there will  
be a second meeting  
once that document

is released. I do not have a date in mind yet, but I'm guessing three to four months out.

Kind regards,

Kimber Gutierrez,  
Senior Planner  
Planning and  
Environmental  
Review  
(916) 874-7529  
<image001.png>

***Planning &  
Environmental Review  
(PER) has limited walk-  
in hours at our  
downtown public  
counter. Appointments  
can be made for most  
services. Please see  
our website at  
[www.planning.saccounty.net](http://www.planning.saccounty.net)  
for the most current  
information on how to  
obtain services and to  
schedule an  
appointment.***

---

**From:** Tara Ahlberg  
<[taraahlberg@gmail.com](mailto:taraahlberg@gmail.com)>

**Sent:** Wednesday,  
April 20, 2022 9:29  
PM

**To:** Gutierrez.  
Kimber  
<[GutierrezK@saccounty.net](mailto:GutierrezK@saccounty.net)>;  
Clerk of the Board  
Public Email  
<[BoardClerk@saccounty.net](mailto:BoardClerk@saccounty.net)>

**Cc:** Hunter Ahlberg

<[hunterahlberg@gmail.com](mailto:hunterahlberg@gmail.com)>

**Subject:** Stadium  
Lighting On The  
Jesuit High School  
Athletic Field

**EXTERNAL EMAIL:**

If unknown sender,  
**do not** click  
links/attachments.

Good Evening,

My name is Tara  
Ahlberg. My  
husband Hunter  
Ahlberg and I live  
at 1050 Jacob Lane.  
We were not able  
to attend tonight's  
meeting to discuss  
the Stadium  
Lighting On The  
Jesuit High  
School Athletic  
Field.

We just wanted  
to send a short  
email to state  
that we  
strongly oppose  
Jesuit's request  
for stadium  
lighting.

We will send a  
follow up email  
as soon as  
possible to  
elaborate our  
opposition  
further.

Thank you,



Tara Ahlberg  
[taraahlberg@gmail.com](mailto:taraahlberg@gmail.com)  
916-275-8628

Sent from my  
iPhone

The Office of Planning & Environmental Review (PER) is open by appointment only. Please see our website at [www.planning.saccounty.net](http://www.planning.saccounty.net) for the most current information on how to obtain services and to schedule an appointment.

-----Original Message-----

From: Craig Milligan <[solidspine@yahoo.com](mailto:solidspine@yahoo.com)>

Sent: Wednesday, May 11, 2022 7:45 PM

To: PER-CEQA <[CEQA@saccounty.net](mailto:CEQA@saccounty.net)>

Subject: Lights on football field

EXTERNAL EMAIL: If unknown sender, do not click links/attachments.

Hi,

I am curious if an EIR is required for installing lights on an existing neighborhood High School football field? Jesuit High School in Carmichael is hoping to do so.

Also, I am curious if there have been any past reports done for Jesuit or neighboring Rio Americano High School specific to stadium lights.

Thx!

Craig

916 425-4720

**From:** [Elizabeth Hughes](#)  
**To:** [Gutierrez, Kimber](#)  
**Subject:** Control Number (PLNP2021-00262 (Jesuit HS))  
**Date:** Friday, May 13, 2022 2:09:13 PM  
**Attachments:** [image.png](#)  
[image.png](#)  
[County Decision Compliance.pdf](#)

---

**EXTERNAL EMAIL:** If unknown sender, do not click links/attachments.

Hello Kimber,

1. What date was the Jesuit Stadium lighting proposal deemed "substantially compliant" by the County Design Review Board?
2. Please send me an update regarding Jesuit's enrollment numbers.
3. Are there TSM requirements for students to limit SOV peak-hour trips or Jesuit special-event TSM requirements?
4. Why is the field speakers/PA system not included in this project? The Jesuit proposal indicates the speaker system will be installed on the lighting stands. The neighbors want clarification on whether a speaker solution is part of the lighting proposal (and if it is, enough information to assess how much of an improvement/mitigation the new speaker system might or might not be).
5. What is the anticipated timeframe for the Initial Study to be completed and available for public review? How can the Neighbors talk with the experts working on the Initial Study process (e.g., traffic, sound/noise, and lighting study consultants) to understand what they are looking at and ensure that current factors are all understood?
6. What other milestones studies or hearings occur in this proposal process?
7. When is the next CPAC meeting expected? Does Jesuit send a public meeting notice to residents 1,500 feet from the property line, or does the County handle this mailing?
8. The current table of stadium events, shown in the Jesuit proposal, does not include community / regional events such as the Parochial Athletic league games. What other events are contemplated in addition to the listed high school events? What other leagues or schools or private functions and events are included for use at Jesuit (during the daytime, evenings, weekdays, or weekends)?

Regards,

Elizabeth Hughes  
916-214-4307

---

**From:** Elizabeth Hughes  
**Sent:** Monday, April 18, 2022 11:57 AM  
**To:** Gutierrez, Kimber <GutierrezK@saccounty.net>  
**Cc:** Carolina Yu <carolina@nextrequest.com>; maryammehrkhast@hotmail.com; gjmoulds@surewest.net; judypress21@gmail.com; pmkoe1940@aol.com; mike.smitheman@gmail.com; Alexandra Gonsalves <aseverson1@comcast.net>; Jesus@ca-advantage.com; Gregory, Carol <GregoryC@saccounty.net>; De Courcy, Meg <decourcym@saccounty.net>; babsdugal@hotmail.com; jpdaugherty@aol.com; vogue@emryl.com;

rpaleski@comcast.net; tfl@platinumadvisors.com; rosewong@comcast.net  
**Subject:** RE: FW: Sacramento County public records request #21-2200 (Jesuit HS)

Hello Kimber,

Thank you for your responses in purple below. I have added additional questions to this discussion highlighted in yellow.

- **Related to student caps, does Jesuit provide the County with their enrollment figures showing they are not exceeding 1,100 students? As far as I know the County does not request enrollment figures on a regular basis, but it is something we or Code Enforcement can request at any time to ensure that student cap is being met.**

I request that County Code Enforcement review Jesuit's current and past four years of enrollment records to confirm they have not exceeded their limitation cap. Please send me an update regarding Jesuit's enrollment numbers.

- **Are there TSM requirements for students to limit SOV peak-hour trips or Jesuit special-event TSM requirements? By TSM do you mean Tentative Subdivision Map? If not, please clarify what TSM stands for. What does SOV stand for?**

Sacramento County Zoning Code, Chapter 5: Development Standards, 5.9.6F, require transportation system management (TSM) planning. Attached is the TSM section for your review. SOV stands for the single-occupant vehicle, and the more common meaning is those who drive alone. The more students and staff who drive alone to school and represent SOVs, the more trips there are during peak periods and events. The goal of TSM is to reduce SOVs and the alone drive rate, encourage ridesharing and use alternatives (e.g., walking, biking, carpooling, shuttles, etc.). TSM can play a big role in special event activities to reduce traffic and vehicle emissions in the neighborhood.

- **It doesn't appear the stadium lighting requires an EIR or a Neg Dec. Why? An Initial Study is being prepared, which could result in a Negative Declaration, Mitigated Negative Declaration or Environmental Impact Report. Based on preliminary review I do not believe the project will necessitate an Environmental Impact Report. The Initial Study will be circulated for public review once complete and you will be noticed of its release.**

What is the anticipated timeframe for the Initial Study to be completed and available for public review?

- **It seems odd that the SMAQMD had no comments, given that the primary argument being used by Jesuit relates to air quality. Will the Air District be asked to comment? The Air District has already been asked to comment and they did not have any further comments. I re-read the project description and am afraid I am missing the part that relates the stadium lighting to air quality. I believe they have justification based on the weather and outdoor temperatures but not in relation to air quality. Can you tell me what document and page number you are referring to so I can review in more depth?**

Jesuit's proposal attempts to justify the need for stadium lighting to improve students' practice and game activities, citing that it is cooler in the evenings. However, the Sacramento Municipal Air Quality District's website indicates, "Nationally, Sacramento is the fifth most ozone-polluted city according to the 2019 State of the Air report released by the American Lung Association, comparing 228 metropolitan areas." **"Ground-level ozone reaches its highest level during the afternoon and early evening hours,** and high levels occur most often during the summer months. It is a strong irritant that can cause constriction of the airways, forcing the respiratory system to work harder to provide oxygen."

The most significant impact of stadium lighting is the increased noise in our neighborhood that will expand to evenings 11 months of the year, five days per week, and weekend evenings. In the last neighborhood meeting (which began at 4 pm when no one can get there), Jesuit stated that they only planned to have 6-10 football games that they wanted to use the stadium lights. Jesuit's proposal indicates the field lighting allows Jesuit to expand sporting activities into evenings and nights during the week and weekends until 10 or 11 pm. Planned evening events include football and track, soccer, baseball, lacrosse, and public functions.

In this proposal, the area of campus impacted is along American River Drive to the south, Jacob Lane neighbors to the east, and Piccadilly Circle to the west. The public address system also affects the neighborhood (which remains unresolved), and the proposal also includes the practice fields adjacent to the stadium.

Expanded nighttime sporting events on weekdays and weekends will add traffic, noise, and crime and impact the quality of our neighborhood and the quiet enjoyment of our properties.

**The Jesuit sports complex lighting proposal will allow the following activities:**

- **Weekend nights**, typically Friday and Saturday – 12-night games per year with lights until 11 pm to accommodate varsity football and soccer games.
- **Weekday nights** – 11 months of the year, there will be various and frequent evening and nighttime practices for sports teams that utilize the stadium and practice fields until 9 or 10 pm.

Our estimate of Jesuit's proposal indicates 11 months of sporting events totaling 60-80 events. Crowd size estimates are up to 3,000 people.

| Event                     | Time | Days        | Months                | Lights    | Crowd | Size Estimate | Sound | Predicted Lights Off |
|---------------------------|------|-------------|-----------------------|-----------|-------|---------------|-------|----------------------|
| Games - Football Playoffs | 7-10 | F (Up to 3) | Nov                   | Full      | Yes   | 2,000-3,000   | Yes   | 11:00 PM             |
| Games - Football          | 5-10 | F (4-5)     | Aug-Oct               | Full      | Yes   | 1,000-3,000   | Yes   | 11:00 PM             |
| Meet - Track              | 3-8  | Rarely      | Mar-Apr               | Full      | Yes   | 1,000-2,000   | Yes   | 9:00 PM              |
| Games - Soccer Playoffs   | 5-7  | TBD         | Feb                   | Full      | Yes   | 500-2,000     | Yes   | 8:00 PM              |
| Games - Lacrosse Playoffs | 7-9  | TBD         | May                   | Full      | Yes   | 200-1,000     | Yes   | 10:00 PM             |
| Games - Soccer            | 3-7  | Tu, Th      | Dec-Feb               | Full      | Yes   | 100-500       | No    | 8:00 PM              |
| Games - Lacrosse          | 5-9  | TBD         | Mar-Apr               | Full      | Yes   | 100-500       | Yes   | 10:00 PM             |
| Practice - Football       | 4-7  | M-Th        | Aug-Nov               | Half      | No    | N/A           | No    | 8:00 PM              |
| Practice - Soccer         | 4-7  | M-F         | Nov - Feb             | Half      | No    | N/A           | No    | 8:00 PM              |
| Practice - Track/Lacrosse | 4-8  | M-F         | Feb-Apr               | Half/Full | No    | N/A           | No    | 9:00 PM              |
| Baccalaureate/Graduation  | 5-8  | F-S         | June (one-time event) | Full      | Yes   | 2000          | Yes   | 8:30 PM              |

Source: Jesuit High School field lighting proposal.

**Why is there no signage at Jesuit regarding their proposal?** The neighborhood is not aware of the proposal, and usually, there is a large sign posted at entrances that states a proposal has been submitted. The signage allows residents to be alerted to the proposal. Jesuit has posted no signage.

Regards,

Elizabeth Hughes  
916-214-4307

---

**From:** Gutierrez, Kimber <[GutierrezK@saccounty.net](mailto:GutierrezK@saccounty.net)>

**Sent:** Thursday, April 14, 2022 3:59 PM

**To:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>

**Cc:** Carolina Yu <[carolina@nextrequest.com](mailto:carolina@nextrequest.com)>; [maryammehrkhast@hotmail.com](mailto:maryammehrkhast@hotmail.com); [gjmoulds@surewest.net](mailto:gjmoulds@surewest.net);



[judypress21@gmail.com](mailto:judypress21@gmail.com); [pmkoe1940@aol.com](mailto:pmkoe1940@aol.com); [mike.smitheman@gmail.com](mailto:mike.smitheman@gmail.com); [aseverson!@comcast.net](mailto:aseverson!@comcast.net); [Jesus@ca-advantage.com](mailto:Jesus@ca-advantage.com); Gregory. Carol <[GregoryC@saccounty.net](mailto:GregoryC@saccounty.net)>; De Courcy. Meg <[decourcym@saccounty.net](mailto:decourcym@saccounty.net)>

**Subject:** RE: FW: Sacramento County public records request #21-2200 (Jesuit HS)

Hi Elizabeth,

Please see my responses to your questions below in **purple**.

Kind regards,

Kimber Gutierrez, Senior Planner  
Planning and Environmental Review  
(916) 874-7529



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**Cc:** Carolina Yu <[carolina@nextrequest.com](mailto:carolina@nextrequest.com)>; [maryammehrkhast@hotmail.com](mailto:maryammehrkhast@hotmail.com); [gjmoulds@surewest.net](mailto:gjmoulds@surewest.net); [judypress21@gmail.com](mailto:judypress21@gmail.com); [pmkoe1940@aol.com](mailto:pmkoe1940@aol.com); [mike.smitheman@gmail.com](mailto:mike.smitheman@gmail.com); [aseverson!@comcast.net](mailto:aseverson!@comcast.net); [Jesus@ca-advantage.com](mailto:Jesus@ca-advantage.com); Gregory. Carol <[GregoryC@saccounty.net](mailto:GregoryC@saccounty.net)>; De Courcy. Meg <[decourcym@saccounty.net](mailto:decourcym@saccounty.net)>

**Subject:** RE: FW: Sacramento County public records request #21-2200 (Jesuit HS)

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Thank you, Kimber.

- Related to student caps, does Jesuit provide the County with their enrollment figures showing they are not exceeding 1,100 students? **As far as I know the County does not request enrollment figures on a regular basis, but it is something we or Code Enforcement can request at any time to ensure that student cap is being met.**
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916-214-4307

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**Cc:** Carolina Yu <[carolina@nextrequest.com](mailto:carolina@nextrequest.com)>; [maryammehrkhast@hotmail.com](mailto:maryammehrkhast@hotmail.com); [gjmoulds@surewest.net](mailto:gjmoulds@surewest.net); [judypress21@gmail.com](mailto:judypress21@gmail.com); [pmkoe1940@aol.com](mailto:pmkoe1940@aol.com); [mike.smitheman@gmail.com](mailto:mike.smitheman@gmail.com); [aseverson!@comcast.net](mailto:aseverson!@comcast.net); [Jesus@ca-advantage.com](mailto:Jesus@ca-advantage.com); Gregory. Carol <[GregoryC@saccounty.net](mailto:GregoryC@saccounty.net)>; De Courcy. Meg <[decourcym@saccounty.net](mailto:decourcym@saccounty.net)>  
**Subject:** RE: FW: Sacramento County public records request #21-2200 (Jesuit HS)

Hello Elizabeth,

My apologies for the delay in response. We are very inundated with projects and my response/processing times have been a lot slower than I would like.

I have made sure all of the formal letter correspondence and application materials have been uploaded to the Project Viewer webpage found here <https://planningdocuments.saccounty.net/>. You can access it by typing in the Control Number (PLNP2021-00262).

We did receive all of the application materials and additional information requested on March 3<sup>rd</sup> so I did issue a complete application letter on March 14<sup>th</sup>. Everything that was requested is included in the letters on the Project Viewer. You will also see a summary of the next steps in the entitlement process included in the complete letter. For you and the other interested neighbors, the Carmichael/Old Foothill Farms CPAC meeting will be on April 20<sup>th</sup> at 6:30 pm and will be held in person at the Carmichael Library. I do not have a date for a Planning Commission hearing.

I'm afraid I was confused from our previous correspondence. I didn't realize you were wanting original building permits. I was focused on any past planning entitlements (use permits). My department does not have access to historic building permits so you would need to put in a request to the Building Permits and Inspection section. Ways to contact them can be found on their webpage here: <https://building.saccounty.gov/Pages/default.aspx>. The files I requested were for the Use Permits I sent you and I did not see a Master Plan. The Master Plan appears to be something the school prepared when they first opened and was not something required or reviewed by the County. However, I will continue my search to see if I can find any additional details. You are also more than welcome to come into our office to physically view the files I have.

While the materials uploaded to Project Viewer provide the formal letter correspondences with Jesuit, I will need some time to compile emails. I was not fully involved with the project in May 2021 and the lighting application was not filed until October 2021, which is when I got assigned and become the Lead Planner. So the correspondence that I have is from October 2021 to present day.

I have added all property owners and tenants on Piccadilly Circle to the mailing list for the proposed project.

Further, here is information on the school's student population according to County Planning Records.

- On July 20, 1992, the Board of Zoning Appeals approved a Use Permit and Variance to allow the expansion of the high school. This Use Permit limited the maximum number of students to 1,000.
- On July 30, 2013, the Board of Supervisors approved a Use Permit Amendment to allow for the relocation of

a chapel and increase the maximum number of students from 1,000 to 1,100.

A Use Permit Amendment would be needed to expand the student population of the school since a maximum number was placed on prior Use Permits. For physical expansion, it will really depend on the scale of expansion and how substantially different it is from approved plans.

Thank you for your additional comments and insight. I will definitely be taking the amount of games and hours into consideration when conducting my analysis of the project. Should you have any additional questions please let me know.

Kind regards,

Kimber Gutierrez, Senior Planner  
Planning and Environmental Review  
(916) 874-7529



*Planning & Environmental Review (PER) is open by appointment only. Please see our website at [www.planning.saccounty.net](http://www.planning.saccounty.net) for the most current information on how to obtain services and schedule an appointment.*

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**From:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>  
**Sent:** Monday, March 21, 2022 5:47 PM  
**To:** Gutierrez, Kimber <[GutierrezK@saccounty.net](mailto:GutierrezK@saccounty.net)>; Pahule, Chris <[pahulec@saccounty.net](mailto:pahulec@saccounty.net)>  
**Cc:** Carolina Yu <[carolina@nextrequest.com](mailto:carolina@nextrequest.com)>; [maryammehrkhast@hotmail.com](mailto:maryammehrkhast@hotmail.com); [gjmoulds@surewest.net](mailto:gjmoulds@surewest.net); [judypress21@gmail.com](mailto:judypress21@gmail.com); [pmkoe1940@aol.com](mailto:pmkoe1940@aol.com); [mike.smitheman@gmail.com](mailto:mike.smitheman@gmail.com); [aseverson!@comcast.net](mailto:aseverson!@comcast.net); [Jesus@ca-advantage.com](mailto:Jesus@ca-advantage.com)  
**Subject:** RE: FW: Sacramento County public records request #21-2200 (Jesuit HS)

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Hello Kimber,

Thank you for taking the time to research the Jesuit School building permits. The summary below indicates a Master Plan for the School. I want to get a copy of the Master Plan, and I want to understand how the construction of the School could occur without any approved building permits.

Please provide access to all Jesuit school and County communications since May 2021 and any ongoing communications. We requested a public records request #21-2200 and received a County email on May 20, 2021 (copy attached). Our neighborhood community wants to know what Jesuit is planning and what discussions are being held with the County, its planning staff, and Commissioners on an ongoing basis.

What is the timeline for the Jesuit stadium lighting proposal?

How many times has Jesuit requested an expansion of their student population, and what were the increased figures? Are public hearings required to expand the School's built environment and student population?

Yes, the Piccadilly Circle, Jacob Ln, and American River Dr. neighbors represent residents directly affected and impacted by Jesuit's continuing expansion plans. Jesuit conducts occasional neighborhood meetings at 4:00 pm, making it difficult to attend. Consequently, we are not getting timely or accurate information from the School. Yes, please add all the neighbors on Piccadilly Circle to the County's mailing list for future meetings.

The School continues to exceed noise thresholds from their stadium speaker systems (which they acknowledge), and they have not incurred any consequences. Speaker noise is an ongoing problem. The School's lighting plans will increase noise occurrences and duration, traffic, air quality, trash, and weekday and weekend late-night events affecting the quiet enjoyment of our homes and properties. The School indicated the purpose of the lights is to provide the ability to conduct six evening games during the season. However, they would not confirm that six games were the "limit" of games or ensure no other events would occur. Now the School is indicating they may have ten football games. They will not confirm or discuss how many evening "events" could arise in its field (game practices, track events, baseball games, band practices, etc.). We are aware they share their field with other schools and other sports. The possibility of activities lasting until 10 pm or later, 5-6 nights per week, is unacceptable. Most of the homeowners moved to this neighborhood knowing and understanding we would be neighbors with a private high school. We did not expect to be living next to a space that accommodates extracurricular activities until 10 pm.

Jesuit has nearly 170,000 square feet of structures and pays zero property taxes. The homeowners surrounding the School pay hundreds of thousands of dollars in property taxes each year, and I believe the taxpayers of Sacramento County should receive priority consideration not to have evening activities and lights impacting our lives.

Regards,

Elizabeth Hughes  
916-214-4307

---


**From:** Gutierrez. Kimber <[GutierrezK@saccounty.net](mailto:GutierrezK@saccounty.net)>  
**Sent:** Monday, March 21, 2022 3:47 PM  
**To:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>; Pahule. Chris <[pahulec@saccounty.net](mailto:pahulec@saccounty.net)>  
**Cc:** Carolina Yu <[carolina@nextrequest.com](mailto:carolina@nextrequest.com)>  
**Subject:** RE: FW: Sacramento County public records request #21-2200 (Jesuit HS)

Hello Elizabeth,

I have not found any permits from before 1990 because it appears there weren't any. I did find a very detailed summary of the school's history from a 2018 staff report that was for a Use Permit Amendment and Design Review to permit an existing scoreboard and public address system on the athletic field. I have provided the description below.

*County records dating back to 1950 indicate that the property was originally zoned R-A (Suburban Residential) and A (Agricultural). By late 1950, the property was zoned A-1 (Agricultural) and F (Flood) (the ball field portion of the site). By 1960, the property was identified on the County zoning grid as a "school site." In the early 1960's the property was rezoned to A-1-C (Agricultural) and F, and then to A-1-A (Agricultural) and R-1-A (Single-family). In 1963, the County zoning grid identified the property as "Jesuit High School." On April 23, 1969, the entire Jesuit High School site and Assessor's Parcel Numbers 289-0210-008 and -009 along Fair Oaks Boulevard were rezoned to R-1-A, while the other parcels along Fair Oaks Boulevard were rezoned to R-E-1 (Residential Estate Zone) (ZMA 2539; Ordinance #1031). As a result of the Arden Arcade Zoning Consistency hearings on November 6, 1980, all the parcels were rezoned to the current RD-4 designation (ZMA 4089; SZC 80-70).*

*Jesuit High School began operations in 1963. At that time, both a private school and a church were allowed uses in the A-1-A zone. Under the initial Master Plan, several classroom buildings, an administration building, faculty residence, library, gym, and ball fields were constructed. When the County rezoned the property to RD-4 in 1980, the school (and its ancillary uses) became a legal non-conforming use. The Zoning Code now requires approval of a use permit for a private school.*

**From:** [Elizabeth Hughes](#)  
**To:** [Gutierrez, Kimber](#)  
**Cc:** [Carolina Yu](#); [maryammehrkhast@hotmail.com](mailto:maryammehrkhast@hotmail.com); [gjmoulds@surewest.net](mailto:gjmoulds@surewest.net); [mike.smitheman@gmail.com](mailto:mike.smitheman@gmail.com); [Gregory, Carol](#); [De Courcy, Meg](#)  
**Subject:** RE: FW: Sacramento County public records request #21-2200 (Jesuit HS)  
**Date:** Thursday, July 7, 2022 11:38:12 AM  
**Attachments:** 

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Thank you for the update, Kimber.

Regards,

Elizabeth Hughes  
916-214-4307

---

**From:** Gutierrez, Kimber <GutierrezK@saccounty.net>  
**Sent:** Thursday, July 7, 2022 11:06 AM  
**To:** Elizabeth Hughes <elizconsulting@hotmail.com>  
**Cc:** Carolina Yu <carolina@nextrequest.com>; maryammehrkhast@hotmail.com; gjmoulds@surewest.net; mike.smitheman@gmail.com; Gregory, Carol <GregoryC@saccounty.net>; De Courcy, Meg <decourcym@saccounty.net>  
**Subject:** RE: FW: Sacramento County public records request #21-2200 (Jesuit HS)

Hi Elizabeth,

Thank you for reaching out. I know I owe you a response to the previous email you sent and I thank you for your patience.

We met with the applicant after the CPAC meeting to discuss next steps and the inconsistencies in their Project Description. We are asking for a number of items, including a noise study and a more detailed lighting report than what was originally submitted. From discussions with the applicant, they had not decided on whether to include relocation of the PA System with this project so the noise study will be dependent on that, if they decide to have the PA system remain in its existing, approved location then a noise study will not be needed and we will be having them remove the potential relocation language from their Project Description.

In terms of status, we have not received resubmitted materials or technical studies. This will take time for the applicant to prepare and we (staff) will not be working on the project or moving it forward until we receive all of the outstanding items. At this time I do not have an estimated schedule, but can assure you the next CPAC meeting will not occur until the environmental document is complete.

Thank you again for your patience.  
Kind regards,



Kimber Gutierrez, Senior Planner  
Planning and Environmental Review  
(916) 874-7529



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Hello Kimber,

What is the status of the County's review of Jesuit's Initial Study? What are the next steps in the County's review? Is there an estimated schedule of this application process (e.g., when is the next CPAC meeting, planning commission hearing, etc.)?

Regards,

Elizabeth Hughes  
916-214-4307

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**To:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>  
**Cc:** Carolina Yu <[carolina@nextrequest.com](mailto:carolina@nextrequest.com)>; [maryammehrkhast@hotmail.com](mailto:maryammehrkhast@hotmail.com);  
[gjmoulds@surewest.net](mailto:gjmoulds@surewest.net); [judypress21@gmail.com](mailto:judypress21@gmail.com); [pmkoe1940@aol.com](mailto:pmkoe1940@aol.com);  
[mike.smitheman@gmail.com](mailto:mike.smitheman@gmail.com); [aseverson!@comcast.net](mailto:aseverson!@comcast.net); [Jesus@ca-advantage.com](mailto:Jesus@ca-advantage.com); Gregory. Carol  
<[GregoryC@saccounty.net](mailto:GregoryC@saccounty.net)>; De Courcy. Meg <[decourcym@saccounty.net](mailto:decourcym@saccounty.net)>  
**Subject:** RE: FW: Sacramento County public records request #21-2200 (Jesuit HS)

Hello Elizabeth,

My apologies for the delay in response. We are very inundated with projects and my response/processing times have been a lot slower than I would like.

I have made sure all of the formal letter correspondence and application materials have been uploaded to the Project Viewer webpage found here <https://planningdocuments.saccounty.net/>. You can access it by typing in the Control Number (PLNP2021-00262).

We did receive all of the application materials and additional information requested on March 3<sup>rd</sup> so I did issue a complete application letter on March 14<sup>th</sup>. Everything that was requested is included in the letters on the Project Viewer. You will also see a summary of the next steps in the entitlement process included in the complete letter. For you and the other interested neighbors, the Carmichael/Old Foothill Farms CPAC meeting will be on April 20<sup>th</sup> at 6:30 pm and will be held in person at the Carmichael Library. I do not have a date for a Planning Commission hearing.

I'm afraid I was confused from our previous correspondence. I didn't realize you were wanting original building permits. I was focused on any past planning entitlements (use permits). My department does not have access to historic building permits so you would need to put in a request to the Building Permits and Inspection section. Ways to contact them can be found on their webpage here: <https://building.saccounty.gov/Pages/default.aspx>. The files I requested were for the Use Permits I sent you and I did not see a Master Plan. The Master Plan appears to be something the school prepared when they first opened and was not something required or reviewed by the County. However, I will continue my search to see if I can find any additional details. You are also more than welcome to come into our office to physically view the files I have.

While the materials uploaded to Project Viewer provide the formal letter correspondences with Jesuit, I will need some time to compile emails. I was not fully involved with the project in May 2021 and the lighting application was not filed until October 2021, which is when I got assigned and

become the Lead Planner. So the correspondence that I have is from October 2021 to present day.

I have added all property owners and tenants on Piccadilly Circle to the mailing list for the proposed project.

Further, here is information on the school's student population according to County Planning Records.

- On July 20, 1992, the Board of Zoning Appeals approved a Use Permit and Variance to allow the expansion of the high school. This Use Permit limited the maximum number of students to 1,000.
- On July 30, 2013, the Board of Supervisors approved a Use Permit Amendment to allow for the relocation of a chapel and increase the maximum number of students from 1,000 to 1,100.

A Use Permit Amendment would be needed to expand the student population of the school since a maximum number was placed on prior Use Permits. For physical expansion, it will really depend on the scale of expansion and how substantially different it is from approved plans.

Thank you for your additional comments and insight. I will definitely be taking the amount of games and hours into consideration when conducting my analysis of the project. Should you have any additional questions please let me know.

Kind regards,

Kimber Gutierrez, Senior Planner  
Planning and Environmental Review  
(916) 874-7529



*Planning & Environmental Review (PER) is open by appointment only. Please see our website at [www.planning.saccounty.net](http://www.planning.saccounty.net) for the most current information on how to obtain services and schedule an appointment.*

---

**From:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>  
**Sent:** Monday, March 21, 2022 5:47 PM  
**To:** Gutierrez, Kimber <[GutierrezK@saccounty.net](mailto:GutierrezK@saccounty.net)>; Pahule, Chris <[pahulec@saccounty.net](mailto:pahulec@saccounty.net)>  
**Cc:** Carolina Yu <[carolina@nextrequest.com](mailto:carolina@nextrequest.com)>; [maryammehrkhast@hotmail.com](mailto:maryammehrkhast@hotmail.com);  
[gjmoulds@surewest.net](mailto:gjmoulds@surewest.net); [judypress21@gmail.com](mailto:judypress21@gmail.com); [pmkoe1940@aol.com](mailto:pmkoe1940@aol.com);  
[mike.smitheman@gmail.com](mailto:mike.smitheman@gmail.com); [aseverson!@comcast.net](mailto:aseverson!@comcast.net); [Jesus@ca-advantage.com](mailto:Jesus@ca-advantage.com)  
**Subject:** RE: FW: Sacramento County public records request #21-2200 (Jesuit HS)

**EXTERNAL EMAIL:** If unknown sender, do not click links/attachments.

Hello Kimber,

Thank you for taking the time to research the Jesuit School building permits. The summary below indicates a Master Plan for the School. I want to get a copy of the Master Plan, and I want to understand how the construction of the School could occur without any approved building permits.

Please provide access to all Jesuit school and County communications since May 2021 and any ongoing communications. We requested a public records request #21-2200 and received a County email on May 20, 2021 (copy attached). Our neighborhood community wants to know what Jesuit is planning and what discussions are being held with the County, its planning staff, and Commissioners on an ongoing basis.

What is the timeline for the Jesuit stadium lighting proposal?

How many times has Jesuit requested an expansion of their student population, and what were the increased figures? Are public hearings required to expand the School's built environment and student population?

Yes, the Piccadilly Circle, Jacob Ln, and American River Dr. neighbors represent residents directly affected and impacted by Jesuit's continuing expansion plans. Jesuit conducts occasional neighborhood meetings at 4:00 pm, making it difficult to attend. Consequently, we are not getting timely or accurate information from the School. Yes, please add all the neighbors on Piccadilly Circle to the County's mailing list for future meetings.

The School continues to exceed noise thresholds from their stadium speaker systems (which they acknowledge), and they have not incurred any consequences. Speaker noise is an ongoing problem. The School's lighting plans will increase noise occurrences and duration, traffic, air quality, trash, and weekday and weekend late-night events affecting the quiet enjoyment of our homes and properties. The School indicated the purpose of the lights is to provide the ability to conduct six evening games during the season. However, they would not confirm that six games were the "limit" of games or ensure no other events would occur. Now the School is indicating they may have ten football games. They will not confirm or discuss how many evening "events" could arise in its field (game practices, track events, baseball games, band practices, etc.). We are aware they share their field with other schools and other sports. The possibility of activities lasting until 10 pm or later, 5-6 nights per week, is unacceptable. Most of the homeowners moved to this neighborhood knowing and understanding we would be neighbors with a private high school. We did not expect to be living next to a space that accommodates extracurricular activities until 10 pm.

Jesuit has nearly 170,000 square feet of structures and pays zero property taxes. The homeowners surrounding the School pay hundreds of thousands of dollars in property taxes each year, and I believe the taxpayers of Sacramento County should receive priority consideration not to have evening activities and lights impacting our lives.

Regards,

Elizabeth Hughes



916-214-4307

---

**From:** Gutierrez. Kimber <[GutierrezK@saccounty.net](mailto:GutierrezK@saccounty.net)>  
**Sent:** Monday, March 21, 2022 3:47 PM  
**To:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>; Pahule. Chris <[pahulec@saccounty.net](mailto:pahulec@saccounty.net)>  
**Cc:** Carolina Yu <[carolina@nextrequest.com](mailto:carolina@nextrequest.com)>  
**Subject:** RE: FW: Sacramento County public records request #21-2200 (Jesuit HS)

Hello Elizabeth,

I have not found any permits from before 1990 because it appears there weren't any. I did find a very detailed summary of the school's history from a 2018 staff report that was for a Use Permit Amendment and Design Review to permit an existing scoreboard and public address system on the athletic field. I have provided the description below.

*County records dating back to 1950 indicate that the property was originally zoned R-A (Suburban Residential) and A (Agricultural). By late 1950, the property was zoned A-1 (Agricultural) and F (Flood) (the ball field portion of the site). By 1960, the property was identified on the County zoning grid as a "school site." In the early 1960's the property was rezoned to A-1-C (Agricultural) and F, and then to A-1-A (Agricultural) and R-1-A (Single-family). In 1963, the County zoning grid identified the property as "Jesuit High School." On April 23, 1969, the entire Jesuit High School site and Assessor's Parcel Numbers 289-0210-008 and -009 along Fair Oaks Boulevard were rezoned to R-1-A, while the other parcels along Fair Oaks Boulevard were rezoned to R-E-1 (Residential Estate Zone) (ZMA 2539; Ordinance #1031). As a result of the Arden Arcade Zoning Consistency hearings on November 6, 1980, all the parcels were rezoned to the current RD-4 designation (ZMA 4089; SZC 80-70).*

*Jesuit High School began operations in 1963. At that time, both a private school and a church were allowed uses in the A-1-A zone. Under the initial Master Plan, several classroom buildings, an administration building, faculty residence, library, gym, and ball fields were constructed. When the County rezoned the property to RD-4 in 1980, the school (and its ancillary uses) became a legal non-conforming use. The Zoning Code now requires approval of a use permit for a private school.*

So based on this information, it now makes sense why there isn't any record of permits prior to 1980. My analysis and research will be ongoing as the project moves through the process so if I uncover any additional information that supports or refutes this information I will let you know.

Lastly, my apologies, but I don't think I originally inquired. Are you a resident in the surrounding area? Would you and Carolina like to be put on the mailing list for future meetings? If so, please provide a mailing address and I will add you to the interested parties list.

Kind regards,

Kimber Gutierrez, Senior Planner  
Planning and Environmental Review  
(916) 874-7529

**From:** [Elizabeth Hughes](#)  
**To:** [Gutierrez, Kimber](#)  
**Cc:** [maryammehrkhast@hotmail.com](mailto:maryammehrkhast@hotmail.com); [gjmoulds@surewest.net](mailto:gjmoulds@surewest.net); [mike.smitheman@gmail.com](mailto:mike.smitheman@gmail.com); [Gregory, Carol](#); [De Courcy, Meg](#); [Nora Hamilton](#)  
**Subject:** Request copies of Jesuit High School Use Permits  
**Date:** Tuesday, August 23, 2022 4:21:36 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)

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**EXTERNAL EMAIL:** If unknown sender, do not click links/attachments.

Hello Kimber,

Where can I find copies of all the USE permits approved for Jesuit High School? I want to review the various USE permits that the School mentioned at their recent Good Neighbor Meeting.

Jesuit's attorney indicated Jesuit is seeking to consolidate all their USE permits into a single permit along with their stadium lighting proposal application.

How many USE permits does Jesuit have active?

Have any additional Jesuit materials been submitted to support its application since I last requested an update? You mentioned the County is still waiting for Jesuit to submit the document before the County will review and prepare the Initial Study. Once the County receives the Jesuit materials, how long will it take before the Initial Study is completed and available for public review? At what point does the CPAC meet again to review the proposal?

What would trigger a full EIR instead of an Initial Study of this proposal's impacts?

Regards,

Elizabeth Hughes  
916-214-4307

---

**From:** Elizabeth Hughes  
**Sent:** Tuesday, August 16, 2022 9:08 AM  
**To:** Gutierrez, Kimber <GutierrezK@saccounty.net>  
**Cc:** Carolina Yu <carolina@nextrequest.com>; maryammehrkhast@hotmail.com; gjmoulds@surewest.net; mike.smitheman@gmail.com; Gregory, Carol <GregoryC@saccounty.net>; De Courcy, Meg <decourcym@saccounty.net>; Nora Hamilton <nhgh1979@yahoo.com>  
**Subject:** RE: FW: Sacramento County public records request #21-2200 (Jesuit HS)

Hello Kimber,

Will the County attend tonight's neighborhood meeting at Jesuit?

Regards,

Elizabeth Hughes  
916-214-4307

---

**From:** Elizabeth Hughes  
**Sent:** Monday, August 8, 2022 10:19 AM  
**To:** Gutierrez. Kimber <[GutierrezK@saccounty.net](mailto:GutierrezK@saccounty.net)>  
**Cc:** Carolina Yu <[carolina@nextrequest.com](mailto:carolina@nextrequest.com)>; [maryammehrkhast@hotmail.com](mailto:maryammehrkhast@hotmail.com);  
[gjmoulds@surewest.net](mailto:gjmoulds@surewest.net); [mike.smitheman@gmail.com](mailto:mike.smitheman@gmail.com); Gregory. Carol <[GregoryC@saccounty.net](mailto:GregoryC@saccounty.net)>;  
De Courcy. Meg <[decourcym@saccounty.net](mailto:decourcym@saccounty.net)>; Nora Hamilton <[nhgh1979@yahoo.com](mailto:nhgh1979@yahoo.com)>  
**Subject:** RE: FW: Sacramento County public records request #21-2200 (Jesuit HS)

Thank you for the update. Will we be notified when the County receives materials? Or do I have to check back with the County weekly to learn about changes with Jesuit's proposal?

Please advise. Thank you.

Regards,

Elizabeth Hughes  
916-214-4307

---

**From:** Gutierrez. Kimber <[GutierrezK@saccounty.net](mailto:GutierrezK@saccounty.net)>  
**Sent:** Monday, August 8, 2022 8:55 AM  
**To:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>  
**Cc:** Carolina Yu <[carolina@nextrequest.com](mailto:carolina@nextrequest.com)>; [maryammehrkhast@hotmail.com](mailto:maryammehrkhast@hotmail.com);  
[gjmoulds@surewest.net](mailto:gjmoulds@surewest.net); [mike.smitheman@gmail.com](mailto:mike.smitheman@gmail.com); Gregory. Carol <[GregoryC@saccounty.net](mailto:GregoryC@saccounty.net)>;  
De Courcy. Meg <[decourcym@saccounty.net](mailto:decourcym@saccounty.net)>; Nora Hamilton <[nhgh1979@yahoo.com](mailto:nhgh1979@yahoo.com)>  
**Subject:** RE: FW: Sacramento County public records request #21-2200 (Jesuit HS)

Hi Elizabeth,

The applicant team is still preparing their resubmittal. The project will remain on hold until they resubmit. I have not received any new materials to date.

Kind regards,

Kimber Gutierrez, Senior Planner  
Planning and Environmental Review  
(916) 874-7529



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***[www.planning.saccounty.net](http://www.planning.saccounty.net) for the most current information on how to obtain services and to schedule an appointment.***

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**From:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>  
**Sent:** Saturday, August 6, 2022 12:19 PM  
**To:** Gutierrez. Kimber <[GutierrezK@saccounty.net](mailto:GutierrezK@saccounty.net)>  
**Cc:** Carolina Yu <[carolina@nextrequest.com](mailto:carolina@nextrequest.com)>; [maryammehrkhast@hotmail.com](mailto:maryammehrkhast@hotmail.com);  
[gjmoulds@surewest.net](mailto:gjmoulds@surewest.net); [mike.smitheman@gmail.com](mailto:mike.smitheman@gmail.com); Gregory. Carol <[GregoryC@saccounty.net](mailto:GregoryC@saccounty.net)>;  
De Courcy. Meg <[decourcym@saccounty.net](mailto:decourcym@saccounty.net)>; Nora Hamilton <[nhgh1979@yahoo.com](mailto:nhgh1979@yahoo.com)>  
**Subject:** RE: FW: Sacramento County public records request #21-2200 (Jesuit HS)

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Hello Kimber,

What is the status of Jesuit's stadium lighting proposal and initial study? The neighborhood has not received information about this proposed project or the current status of the County's review process. Has the County received Jesuit's resubmitted materials or technical studies? When are these materials available for public review?

Please provide an update regarding this project. Thank you.

Regards,

Elizabeth Hughes  
916-214-4307

---

**From:** Gutierrez. Kimber <[GutierrezK@saccounty.net](mailto:GutierrezK@saccounty.net)>  
**Sent:** Thursday, July 7, 2022 11:06 AM  
**To:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>  
**Cc:** Carolina Yu <[carolina@nextrequest.com](mailto:carolina@nextrequest.com)>; [maryammehrkhast@hotmail.com](mailto:maryammehrkhast@hotmail.com);  
[gjmoulds@surewest.net](mailto:gjmoulds@surewest.net); [mike.smitheman@gmail.com](mailto:mike.smitheman@gmail.com); Gregory. Carol <[GregoryC@saccounty.net](mailto:GregoryC@saccounty.net)>;  
De Courcy. Meg <[decourcym@saccounty.net](mailto:decourcym@saccounty.net)>  
**Subject:** RE: FW: Sacramento County public records request #21-2200 (Jesuit HS)

Hi Elizabeth,

Thank you for reaching out. I know I owe you a response to the previous email you sent and I thank you for your patience.

We met with the applicant after the CPAC meeting to discuss next steps and the inconsistencies in their Project Description. We are asking for a number of items, including a noise study and a more detailed lighting report than what was originally submitted. From discussions with the applicant,

they had not decided on whether to include relocation of the PA System with this project so the noise study will be dependent on that, if they decide to have the PA system remain in its existing, approved location then a noise study will not be needed and we will be having them remove the potential relocation language from their Project Description.

In terms of status, we have not received resubmitted materials or technical studies. This will take time for the applicant to prepare and we (staff) will not be working on the project or moving it forward until we receive all of the outstanding items. At this time I do not have an estimated schedule, but can assure you the next CPAC meeting will not occur until the environmental document is complete.

Thank you again for your patience.  
Kind regards,

Kimber Gutierrez, Senior Planner  
Planning and Environmental Review  
(916) 874-7529



***Planning & Environmental Review (PER) has limited walk-in hours at our downtown public counter. Appointments can be made for most services. Please see our website at [www.planning.saccounty.net](http://www.planning.saccounty.net) for the most current information on how to obtain services and to schedule an appointment.***

---

**From:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>  
**Sent:** Thursday, July 7, 2022 10:47 AM  
**To:** Gutierrez. Kimber <[GutierrezK@saccounty.net](mailto:GutierrezK@saccounty.net)>  
**Cc:** Carolina Yu <[carolina@nextrequest.com](mailto:carolina@nextrequest.com)>; [maryammehrkhast@hotmail.com](mailto:maryammehrkhast@hotmail.com);  
[gjmoulds@surewest.net](mailto:gjmoulds@surewest.net); [mike.smitheman@gmail.com](mailto:mike.smitheman@gmail.com); Gregory. Carol <[GregoryC@saccounty.net](mailto:GregoryC@saccounty.net)>;  
De Courcy. Meg <[decourcym@saccounty.net](mailto:decourcym@saccounty.net)>  
**Subject:** RE: FW: Sacramento County public records request #21-2200 (Jesuit HS)

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Hello Kimber,

What is the status of the County's review of Jesuit's Initial Study? What are the next steps in the County's review? Is there an estimated schedule of this application process (e.g., when is the next CPAC meeting, planning commission hearing, etc.)?

Regards,

Elizabeth Hughes



916-214-4307

---

**From:** Gutierrez. Kimber <[GutierrezK@saccounty.net](mailto:GutierrezK@saccounty.net)>  
**Sent:** Thursday, April 14, 2022 3:59 PM  
**To:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>  
**Cc:** Carolina Yu <[carolina@nextrequest.com](mailto:carolina@nextrequest.com)>; [maryammehrkhast@hotmail.com](mailto:maryammehrkhast@hotmail.com);  
[gjmoulds@surewest.net](mailto:gjmoulds@surewest.net); [judypress21@gmail.com](mailto:judypress21@gmail.com); [pmkoe1940@aol.com](mailto:pmkoe1940@aol.com);  
[mike.smitheman@gmail.com](mailto:mike.smitheman@gmail.com); [aseverson!@comcast.net](mailto:aseverson!@comcast.net); [Jesus@ca-advantage.com](mailto:Jesus@ca-advantage.com); Gregory. Carol  
<[GregoryC@saccounty.net](mailto:GregoryC@saccounty.net)>; De Courcy. Meg <[decourcym@saccounty.net](mailto:decourcym@saccounty.net)>  
**Subject:** RE: FW: Sacramento County public records request #21-2200 (Jesuit HS)

Hi Elizabeth,

Please see my responses to your questions below in **purple**.

Kind regards,

Kimber Gutierrez, Senior Planner  
Planning and Environmental Review  
(916) 874-7529



*Planning & Environmental Review (PER) has limited walk-in hours at our downtown public counter. Appointments can be made for most services. Please see our website at [www.planning.saccounty.net](http://www.planning.saccounty.net) for the most current information on how to obtain services and to schedule an appointment.*

---

**From:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>  
**Sent:** Monday, April 4, 2022 4:52 PM  
**To:** Gutierrez. Kimber <[GutierrezK@saccounty.net](mailto:GutierrezK@saccounty.net)>  
**Cc:** Carolina Yu <[carolina@nextrequest.com](mailto:carolina@nextrequest.com)>; [maryammehrkhast@hotmail.com](mailto:maryammehrkhast@hotmail.com);  
[gjmoulds@surewest.net](mailto:gjmoulds@surewest.net); [judypress21@gmail.com](mailto:judypress21@gmail.com); [pmkoe1940@aol.com](mailto:pmkoe1940@aol.com);  
[mike.smitheman@gmail.com](mailto:mike.smitheman@gmail.com); [aseverson!@comcast.net](mailto:aseverson!@comcast.net); [Jesus@ca-advantage.com](mailto:Jesus@ca-advantage.com); Gregory. Carol  
<[GregoryC@saccounty.net](mailto:GregoryC@saccounty.net)>; De Courcy. Meg <[decourcym@saccounty.net](mailto:decourcym@saccounty.net)>  
**Subject:** RE: FW: Sacramento County public records request #21-2200 (Jesuit HS)

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Thank you, Kimber.

- Related to student caps, does Jesuit provide the County with their enrollment figures showing they are not exceeding 1,100 students? **As far as I know the County does not request enrollment figures on a regular basis, but it is something we or Code Enforcement can request at any time to ensure that student cap is being met.**
- Are there TSM requirements for students to limit SOV peak-hour trips or Jesuit special-event

TSM requirements? **By TSM do you mean Tentative Subdivision Map? If not, please clarify what TSM stands for. What does SOV stand for?**

- It doesn't appear the stadium lighting requires an EIR or a Neg Dec. Why? **An Initial Study is being prepared, which could result in a Negative Declaration, Mitigated Negative Declaration or Environmental Impact Report. Based on preliminary review I do not believe the project will necessitate an Environmental Impact Report. The Initial Study will be circulated for public review once complete and you will be noticed of its release.**
- It seems odd that the SMAQMD had no comments, given that the primary argument being used by Jesuit relates to air quality. Will the Air District be asked to comment? **The Air District has already been asked to comment and they did not have any further comments. I re-read the project description and am afraid I am missing the part that relates the stadium lighting to air quality. I believe they have justification based on the weather and outdoor temperatures but not in relation to air quality. Can you tell me what document and page number you are referring to so I can review in more depth?**

Regards,

Elizabeth Hughes  
916-214-4307

---

**From:** Gutierrez. Kimber <[GutierrezK@saccounty.net](mailto:GutierrezK@saccounty.net)>  
**Sent:** Monday, April 4, 2022 4:18 PM  
**To:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>  
**Cc:** Carolina Yu <[carolina@nextrequest.com](mailto:carolina@nextrequest.com)>; [maryammehrkhast@hotmail.com](mailto:maryammehrkhast@hotmail.com); [gimoulds@surewest.net](mailto:gimoulds@surewest.net); [judypress21@gmail.com](mailto:judypress21@gmail.com); [pmkoe1940@aol.com](mailto:pmkoe1940@aol.com); [mike.smitheman@gmail.com](mailto:mike.smitheman@gmail.com); [aseverson!@comcast.net](mailto:aseverson!@comcast.net); [Jesus@ca-advantage.com](mailto:Jesus@ca-advantage.com); Gregory. Carol <[GregoryC@saccounty.net](mailto:GregoryC@saccounty.net)>; De Courcy. Meg <[decourcym@saccounty.net](mailto:decourcym@saccounty.net)>  
**Subject:** RE: FW: Sacramento County public records request #21-2200 (Jesuit HS)

Hello Elizabeth,

My apologies for the delay in response. We are very inundated with projects and my response/processing times have been a lot slower than I would like.

I have made sure all of the formal letter correspondence and application materials have been uploaded to the Project Viewer webpage found here <https://planningdocuments.saccounty.net/>. You can access it by typing in the Control Number (PLNP2021-00262).

We did receive all of the application materials and additional information requested on March 3<sup>rd</sup> so I did issue a complete application letter on March 14<sup>th</sup>. Everything that was requested is included in the letters on the Project Viewer. You will also see a summary of the next steps in the entitlement process included in the complete letter. For you and the other interested neighbors, the Carmichael/Old Foothill Farms CPAC meeting will be on April 20<sup>th</sup> at 6:30 pm and will be held in person at the Carmichael Library. I do not have a date for a Planning Commission hearing.

I'm afraid I was confused from our previous correspondence. I didn't realize you were wanting original building permits. I was focused on any past planning entitlements (use permits). My department does not have access to historic building permits so you would need to put in a request to the Building Permits and Inspection section. Ways to contact them can be found on their webpage here: <https://building.sacounty.gov/Pages/default.aspx>. The files I requested were for the Use Permits I sent you and I did not see a Master Plan. The Master Plan appears to be something the school prepared when they first opened and was not something required or reviewed by the County. However, I will continue my search to see if I can find any additional details. You are also more than welcome to come into our office to physically view the files I have.

While the materials uploaded to Project Viewer provide the formal letter correspondences with Jesuit, I will need some time to compile emails. I was not fully involved with the project in May 2021 and the lighting application was not filed until October 2021, which is when I got assigned and become the Lead Planner. So the correspondence that I have is from October 2021 to present day.

I have added all property owners and tenants on Piccadilly Circle to the mailing list for the proposed project.

Further, here is information on the school's student population according to County Planning Records.

- On July 20, 1992, the Board of Zoning Appeals approved a Use Permit and Variance to allow the expansion of the high school. This Use Permit limited the maximum number of students to 1,000.
- On July 30, 2013, the Board of Supervisors approved a Use Permit Amendment to allow for the relocation of a chapel and increase the maximum number of students from 1,000 to 1,100.

A Use Permit Amendment would be needed to expand the student population of the school since a maximum number was placed on prior Use Permits. For physical expansion, it will really depend on the scale of expansion and how substantially different it is from approved plans.

Thank you for your additional comments and insight. I will definitely be taking the amount of games and hours into consideration when conducting my analysis of the project. Should you have any additional questions please let me know.

Kind regards,

Kimber Gutierrez, Senior Planner  
Planning and Environmental Review  
(916) 874-7529



*Planning & Environmental Review (PER) is open by appointment only. Please see our website at*

[www.planning.saccounty.net](http://www.planning.saccounty.net) for the most current information on how to obtain services and schedule an appointment.

---

**From:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>

**Sent:** Monday, March 21, 2022 5:47 PM

**To:** Gutierrez, Kimber <[GutierrezK@saccounty.net](mailto:GutierrezK@saccounty.net)>; Pahule, Chris <[pahulec@saccounty.net](mailto:pahulec@saccounty.net)>

**Cc:** Carolina Yu <[carolina@nextrequest.com](mailto:carolina@nextrequest.com)>; [maryammehrkhast@hotmail.com](mailto:maryammehrkhast@hotmail.com);  
[gimoulds@surewest.net](mailto:gimoulds@surewest.net); [judypress21@gmail.com](mailto:judypress21@gmail.com); [pmkoe1940@aol.com](mailto:pmkoe1940@aol.com);  
[mike.smitheman@gmail.com](mailto:mike.smitheman@gmail.com); [aseverson!@comcast.net](mailto:aseverson!@comcast.net); [Jesus@ca-advantage.com](mailto:Jesus@ca-advantage.com)

**Subject:** RE: FW: Sacramento County public records request #21-2200 (Jesuit HS)

**EXTERNAL EMAIL:** If unknown sender, do not click links/attachments.

Hello Kimber,

Thank you for taking the time to research the Jesuit School building permits. The summary below indicates a Master Plan for the School. I want to get a copy of the Master Plan, and I want to understand how the construction of the School could occur without any approved building permits.

Please provide access to all Jesuit school and County communications since May 2021 and any ongoing communications. We requested a public records request #21-2200 and received a County email on May 20, 2021 (copy attached). Our neighborhood community wants to know what Jesuit is planning and what discussions are being held with the County, its planning staff, and Commissioners on an ongoing basis.

What is the timeline for the Jesuit stadium lighting proposal?

How many times has Jesuit requested an expansion of their student population, and what were the increased figures? Are public hearings required to expand the School's built environment and student population?

Yes, the Piccadilly Circle, Jacob Ln, and American River Dr. neighbors represent residents directly affected and impacted by Jesuit's continuing expansion plans. Jesuit conducts occasional neighborhood meetings at 4:00 pm, making it difficult to attend. Consequently, we are not getting timely or accurate information from the School. Yes, please add all the neighbors on Piccadilly Circle to the County's mailing list for future meetings.

The School continues to exceed noise thresholds from their stadium speaker systems (which they acknowledge), and they have not incurred any consequences. Speaker noise is an ongoing problem. The School's lighting plans will increase noise occurrences and duration, traffic, air quality, trash, and weekday and weekend late-night events affecting the quiet enjoyment of our homes and properties. The School indicated the purpose of the lights is to provide the ability to conduct six evening games during the season. However, they would not confirm that six games were the "limit" of games or ensure no other events would occur. Now the School is indicating they may have ten football games. They will not confirm or discuss how many evening "events" could arise in its field (game practices,

track events, baseball games, band practices, etc.). We are aware they share their field with other schools and other sports. The possibility of activities lasting until 10 pm or later, 5-6 nights per week, is unacceptable. Most of the homeowners moved to this neighborhood knowing and understanding we would be neighbors with a private high school. We did not expect to be living next to a space that accommodates extracurricular activities until 10 pm.

Jesuit has nearly 170,000 square feet of structures and pays zero property taxes. The homeowners surrounding the School pay hundreds of thousands of dollars in property taxes each year, and I believe the taxpayers of Sacramento County should receive priority consideration not to have evening activities and lights impacting our lives.

Regards,

Elizabeth Hughes  
916-214-4307

---

**From:** Gutierrez. Kimber <[GutierrezK@saccounty.net](mailto:GutierrezK@saccounty.net)>  
**Sent:** Monday, March 21, 2022 3:47 PM  
**To:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>; Pahule. Chris <[pahulec@saccounty.net](mailto:pahulec@saccounty.net)>  
**Cc:** Carolina Yu <[carolina@nextrequest.com](mailto:carolina@nextrequest.com)>  
**Subject:** RE: FW: Sacramento County public records request #21-2200 (Jesuit HS)

Hello Elizabeth,

I have not found any permits from before 1990 because it appears there weren't any. I did find a very detailed summary of the school's history from a 2018 staff report that was for a Use Permit Amendment and Design Review to permit an existing scoreboard and public address system on the athletic field. I have provided the description below.

*County records dating back to 1950 indicate that the property was originally zoned R-A (Suburban Residential) and A (Agricultural). By late 1950, the property was zoned A-1 (Agricultural) and F (Flood) (the ball field portion of the site). By 1960, the property was identified on the County zoning grid as a "school site." In the early 1960's the property was rezoned to A-1-C (Agricultural) and F, and then to A-1-A (Agricultural) and R-1-A (Single-family). In 1963, the County zoning grid identified the property as "Jesuit High School." On April 23, 1969, the entire Jesuit High School site and Assessor's Parcel Numbers 289-0210-008 and -009 along Fair Oaks Boulevard were rezoned to R-1-A, while the other parcels along Fair Oaks Boulevard were rezoned to R-E-1 (Residential Estate Zone) (ZMA 2539; Ordinance #1031). As a result of the Arden Arcade Zoning Consistency hearings on November 6, 1980, all the parcels were rezoned to the current RD-4 designation (ZMA 4089; SZC 80-70).*

*Jesuit High School began operations in 1963. At that time, both a private school and a church were allowed uses in the A-1-A zone. Under the initial Master Plan, several classroom buildings, an administration building, faculty residence, library, gym, and ball fields were constructed. When the County rezoned the property to RD-4 in 1980, the school (and its ancillary uses) became a legal non-conforming use. The Zoning Code now requires approval of a use permit for a private school.*



**From:** [Elizabeth Hughes](#)  
**To:** [Gutierrez, Kimber](#)  
**Subject:** RE: Jesuit Planning Entitlements  
**Date:** Wednesday, September 21, 2022 9:36:31 AM

---

Thank you, Kimber. I will share your update with the neighbors.

Regards,

Elizabeth Hughes  
916-214-4307

---

**From:** Gutierrez, Kimber <gutierrezk@saccounty.gov>  
**Sent:** Wednesday, September 21, 2022 8:25 AM  
**To:** elizconsulting@hotmail.com  
**Subject:** Jesuit Planning Entitlements

SacCounty Drive



## Gutierrez, Kimber sent you a secure message

[Access message](#)

Hello Elizabeth,

My apologies for the delay, but attached you will find all planning and other entitlement documents we have on file for Jesuit.

To answer your additional questions from your email on August 23rd, I have provided responses below:

How many USE permits does Jesuit have active?

- It appears they had a number of temporary use permits issued (these all have expiration dates). There appears to be five Use Permit entitlements. With Use Permits it is best practice to have one Use Permit and any subsequent action would be amendments to the original Use Permit. I will as part of the current project to compiling all conditions from past Use Permits into one document that way it is easier to track in the future.

Have any additional Jesuit materials been submitted to support its application since I last requested an update?

- I received a revised project description yesterday 9/20, but we have not received the requested technical studies (lighting and noise studies).

You mentioned the County is still waiting for Jesuit to submit the document before the County will review and prepare the Initial Study. Once the County receives the Jesuit

materials, how long will it take before the Initial Study is completed and available for public review?

- Given that we are preparing an EIR it will take some time for us to prepare the environmental documents. Our environmental review team is currently putting together a draft scope and timeline for the EIR preparation so once I receive that I should have a better idea of how long it will take and can let you know then.

At what point does the CPAC meet again to review the proposal?

- The CPAC will meet again during the public review period of the EIR. There may be an additional meeting sooner than that, but I will need to check with our environmental review team.

What would trigger a full EIR instead of an Initial Study of this proposal's impacts?

- A focused EIR is being prepared for the project.

Thank you for your continued patience and please let me know if you have any other questions.

Kimber Gutierrez  
Senior Planner

File Link

<https://drive.saccounty.net/w/8lXpb7gCeQnJ2FSvL8a3dU8tG2umV8bYgURv7kZJVAjtV>



Attachments expire on Oct 21, 2022



#### 10 PDFs

6. PLNP2018-00229 Approved TUZ.pdf, 8. PLNP2020-00044 Approval TUZ.pdf, 9. PLNP2020-00180 Jesuit High School ETUZ\_8-4-20-signed.pdf, 1. 407195\_1990-1208 (1).pdf, 10. PLNP2020-00252 - ETUZ-signed.pdf, 7. PLER2015-00039 Grading Permit.pdf, 2. 407196\_1991-0038 (1).pdf, 3. 1991-0923 - BZA Appeal & Final Determination.pdf, 4. 407194\_1998-0566(Use Permit).pdf, 5. PLNP2008-0237 Jesuit - Final Documents.pdf

This message requires that you sign in to access the message and any file attachments.

**From:** [david dubelko](#)  
**To:** [Gutierrez, Kimber](#)  
**Subject:** Noise  
**Date:** Friday, September 23, 2022 5:42:02 PM

---

Yes, I think a random noise test would be the way to do it. A one time evaluation set up by Jesuit leaves a lot of room for fudging.

I would like a noise measurement in my back yard if possible.

Thank You

Dave Dubelko  
4619 Ashton Drive

**From:** [William Pevec](#)  
**To:** [Gutierrez, Kimber](#)  
**Cc:** [elizconsulting@hormail.com](mailto:elizconsulting@hormail.com)  
**Subject:** Jesuit HS Stadium Lights and Sports Complex Expansion-Control No. PLN2021-00262  
**Date:** Friday, September 23, 2022 4:50:01 PM

---

Ms. Gutierrez,

I would be very interested in having the noise level in my backyard measured during a Jesuit football game. Although we live 3 blocks away, we can hear the PA system very clearly.

Unfortunately, neither my wife or I will be available on October 1. Is it possible to schedule this testing another day?

Our address is 831 Laverstock Way, Sacramento, CA 95864. Both of our sons attended Jesuit High School. We are supportive of the school, but not of the stadium lighting.

Thank you,

William Pevec,MD  
Professor Emeritus  
Vascular Surgery  
UC Davis  
916-616-9530

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**From:** [Jamie](#)  
**To:** [Gutierrez, Kimber](#)  
**Subject:** Noise assessment  
**Date:** Saturday, September 24, 2022 11:32:23 AM

---

Miss Gutierrez,

I would like to sign up to participate in the noise measurement at my residence related to change in entitlements for Jesuit High School. It is my understanding that Jesuit is wanting to limit the assessment to a single event of their choosing which seems to strip the measurement process of validity. Noise measurements should be taken over a period of time on a schedule that Jesuit cannot falsely manipulate for their benefit. Since they host both daytime and evening events it is important to have data from all times of the day.

I live over a half mile from the school and as I write this I am hearing the announcer over the sound system while he covers the play by play of the game on the field.

Thank you,  
Jamie

Sent from my iPhone



**From:** [Diane Lewis Scott](#)  
**To:** [Gutierrez, Kimber](#)  
**Cc:** [Don Scott](#)  
**Subject:** Subject: Jesuit HS Stadium Lights & Sports Complex Expansion - Control No. : PLN2021-00262  
**Date:** Saturday, September 24, 2022 1:59:42 PM

---

Hi Ms. Gutierrez,

We, as concerned neighbors, request for a noise measurement at our property - 1218 Beard Way, Carmichael.

To obtain more accurate results, we request the study extends to a week of known Jesuit activities occurring during the week and the weekend, and that Jesuit not be notified of the testing.

Appreciate acknowledgement of our email, and any additional information you're able to share regarding the Jesuit HS Stadium Lights & Sports Complex Expansion.

Thank you.

Diane and Don Scott

1218 Beard Way, Carmichael CA 95608

**From:** [susquilt@aol.com](mailto:susquilt@aol.com)  
**To:** [Gutierrez, Kimber](#)  
**Subject:** Subject: Jesuit HS Stadium Lights & Sports Complex Expansion - Control No. : PLN2021-00262  
**Date:** Saturday, September 24, 2022 7:50:32 AM

---

Hello,

Yes I would like acoustic testing done in my backyard. I think it should be for a week of activities at Jesuit. And I support not have Jesuit know when the testing will be done.

Thank you,  
Susan Myers  
4981 Keane Dr  
Carmichael, CA 95608  
916-359-5805

[Sent from the all new AOL app for Android](#)

**From:** [Elizabeth Hughes](#)  
**To:** [Paul Bollard](#)  
**Cc:** [Gutierrez, Kimber](#); [Kelly Hughes](#); [Matt Keasling](#); [Christine DeWolf](#); [gjmoulds@surewest.net](mailto:gjmoulds@surewest.net); [maryammehrkhast@hotmail.com](mailto:maryammehrkhast@hotmail.com); [Nora Hamilton](#)  
**Subject:** RE: Noise Metering - Piccadilly Circle (Control No. : PLN2021-00262)  
**Date:** Sunday, September 25, 2022 2:38:30 PM

---

Hello Paul,

Thank you for your note. Yes, we would be happy for your firm to bring your monitoring tools tomorrow and keep them in place for a week or more, and I encourage you to begin monitoring now for 7-14 days.

The noise is not just about game days. Jesuit hosts and allows many events, practices, and gatherings almost every day of the week. They start at 7:00 am with practices and don't end field play until 7 pm or later. Weekends include games that begin in the mornings with the parochial school children and expand to Jesuit games. Track meets also have many hours of noise and public address (PA) time.

Not all the noise is about parents yelling and using their cowbells, coaches blowing their whistles and screaming at the players, the music between plays and during half-time, and the band. However, these noises are the loudest.

The noise at Jesuit (a high school) has become a full-time effect of their mission to expand their school. Jesuit has called me (Rev. McGarry) to say if Jesuit can't grow, it cannot survive and stay in business. Jesuit is a BUSINESS. In aggregate, Jesuit has filled almost all daylight hours on all week and weekends with activities. It is hard to find a day or hour of quiet or peace. Even today, at 1:00 pm on a Sunday, they are blowing their whistles and yelling at the players. The field lighting proposal will expand our neighborhood's noise, traffic, and frustrations by another 4-6 hours daily. Your firm is hired to determine if noise from a game is at an "acceptable level." At what point is cumulative noise from 7 days per week considered part of the noise study? Noise is not a single event at Jesuit....it is a constant. Under a separate email, I will send you two files (from Dropbox) from yesterday's (Saturday) event.

A business is infringing my property rights. A Use Permit for a school to operate in a neighborhood is allowed, and expanding the Use Permit to include a sports complex and the growth of an income-generating business with 18 hours of activities every day is ludicrous.

Regards,

Elizabeth Hughes  
916-214-4307

---

**From:** Paul Bollard <paulb@bacnoise.com>  
**Sent:** Sunday, September 25, 2022 11:51 AM  
**To:** Elizabeth Hughes <elizconsulting@hotmail.com>

**Cc:** Gutierrez. Kimber <GutierrezK@saccounty.net>; Kelly Hughes <hh60ce@gmail.com>; Matt Keasling <mkeasling@taylor-wiley.com>; Christine DeWolf <christined@bacnoise.com>

**Subject:** RE: Noise Meter - Piccadilly Circle

Thank you for the feedback, Elizabeth...

I am sharing this reply with my client for their feedback and direction. We can certainly extend the ambient survey period and pick the meters up later during the week.

Regarding monitoring locaitons, your home is 1 of 6 locations we will be monitoring in the area over next weekend, so the surveys will cover residences on other nearby streets as well and will not be limited to Piccadilly residences.

I understand your concerns regarding Jesuit knowing when the testing is being conducted and all parties certainly want a fair representation of football game noise during the survey. The two major noise sources related to the football game are the P/A system and crowd noise. I don't [know] the extent by which either of those noise sources could be altered on game day but I'll share this concern with my client. It has been very difficult trying to schedule the testing over a Saturday during a home game when my staff and equipment are available, but I will also discuss this with my client.

Would you be willing to allow us to monitor your property this coming Friday through the middle of next week even if we are not certain by that time whether additional home games would be monitored?

Sincerely,

Paul Bollard

**Paul Bollard, President**  
**Institute of Noise Control Engineers (INCE), Board Certified Member**

Bollard Acoustical Consultants, Inc. (BAC)

Office (530) 537-2328

Cell (916) 765-4113

Office hours: M- Th, 8-5 Pacific

[BAC has moved - Office: \(530\) 537-2328. Mailing address: P.O. Box 7968, Auburn CA, 95604.](#)

---

**From:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>

**Sent:** Friday, September 23, 2022 3:17 PM

**To:** Paul Bollard <[paulb@bacnoise.com](mailto:paulb@bacnoise.com)>

**Cc:** Gutierrez. Kimber <[GutierrezK@saccounty.net](mailto:GutierrezK@saccounty.net)>; Kelly Hughes <[hh60ce@gmail.com](mailto:hh60ce@gmail.com)>

**Subject:** Noise Meter - Piccadilly Circle

**Importance:** High

Hello Paul,

Thank you for your letter dated September 20, 2022.

We understand that Bollard Acoustical Consultants wants to measure Jesuit High School field noise on Saturday, October 1. Your letter indicates you want to install temporary noise measuring equipment in our yard on Friday, September 30, and remove it on Monday, October 3.

It seems inadequate to measure one Jesuit football game, especially a football game date that Jesuit identified for the testing.

Your noise measurements and testing should occur for an entire week, and Jesuit High School should not know the dates of your study. Also, noise measurement testing should occur at multiple locations around the school, including Piccadilly Circle, American River Dr., Jacob Lane, and other nearby streets.

I formally request that the study be extended to a week of known activities occurring during the week and the weekend and that Jesuit not be notified of the testing.

Thank you.

Regards,

Elizabeth and Kelly Hughes  
916-214-4307



**From:** [Kori Moore](#)  
**To:** [Gutierrez, Kimber](#)  
**Cc:** [Shawn Moore](#)  
**Subject:** Jesuit HS Stadium Lights & Sports Complex Expansion - Control No. : PLN2021-00262  
**Date:** Sunday, September 25, 2022 2:03:37 PM

---

Hello Ms. Gutierrez,

My name is Kori Moore, and my husband, Shawn, would like to request a noise meter for the upcoming test period. Our home is located at 4730 American River Drive across the street from the Jesuit Sports Complex. We're the corner home at AMR and Tennyson Way. If possible we would also like to please request that the noise level testing covers a full week. JHS football is not the only athletic event taking place over the week. The Jr Marauders Football and PAL Football also take place several nights a week and weekends.

Feel free to contact us by phone as well, at 916-607-0440(Kori) or 916-718-3997(Shawn).

We look forward to hearing from you, thank you very much.

Take care,

Kori Moore

**From:** [Phil Vercruyssen](#)  
**To:** [Elizabeth Hughes](#)  
**Cc:** [Paul Bollard](#); [Gutierrez, Kimber](#); [Kelly Hughes](#); [Matt Keasling](#); [Christine DeWolf](#); [gjmoulds@surewest.net](mailto:gjmoulds@surewest.net); [maryammehrkhast@hotmail.com](mailto:maryammehrkhast@hotmail.com); [Nora Hamilton](#)  
**Subject:** Re: Noise Metering - Piccadilly Circle (Control No. : PLN2021-00262)  
**Date:** Sunday, September 25, 2022 9:47:26 PM

---

Thank you Ms. Hughes and Mr. Bollard. I agree with Ms. Hughes 100%,,the noise at Jesuit High School is unacceptable.  
NO LIGHTS!!!!!!!!!!!!!!!!!!!!!!  
Phil Vercruyssen - Whitehall Way

On Sun, Sep 25, 2022 at 2:38 PM Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)> wrote:

Hello Paul,

Thank you for your note. Yes, we would be happy for your firm to bring your monitoring tools tomorrow and keep them in place for a week or more, and I encourage you to begin monitoring now for 7-14 days.

The noise is not just about game days. Jesuit hosts and allows many events, practices, and gatherings almost every day of the week. They start at 7:00 am with practices and don't end field play until 7 pm or later. Weekends include games that begin in the mornings with the parochial school children and expand to Jesuit games. Track meets also have many hours of noise and public address (PA) time.

Not all the noise is about parents yelling and using their cowbells, coaches blowing their whistles and screaming at the players, the music between plays and during half-time, and the band. However, these noises are the loudest.

The noise at Jesuit (a high school) has become a full-time effect of their mission to expand their school. Jesuit has called me (Rev. McGarry) to say if Jesuit can't grow, it cannot survive and stay in business. Jesuit is a BUSINESS. In aggregate, Jesuit has filled almost all daylight hours on all week and weekends with activities. It is hard to find a day or hour of quiet or peace. Even today, at 1:00 pm on a Sunday, they are blowing their whistles and yelling at the players. The field lighting proposal will expand our neighborhood's noise, traffic, and frustrations by another 4-6 hours daily. Your firm is hired to determine if noise from a game is at an "acceptable level." At what point is cumulative noise from 7 days per week considered part of the noise study? Noise is not a single event at Jesuit...it is a constant. Under a separate email, I will send you two files (from Dropbox) from yesterday's (Saturday) event.

A business is infringing my property rights. A Use Permit for a school to operate in a neighborhood is allowed, and expanding the Use Permit to include a sports complex and the growth of an income-generating business with 18 hours of activities every day is ludicrous.

Regards,

Elizabeth Hughes

916-214-4307

---

**From:** Paul Bollard <[paulb@bacnoise.com](mailto:paulb@bacnoise.com)>  
**Sent:** Sunday, September 25, 2022 11:51 AM  
**To:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>  
**Cc:** Gutierrez. Kimber <[GutierrezK@saccounty.net](mailto:GutierrezK@saccounty.net)>; Kelly Hughes <[hh60ce@gmail.com](mailto:hh60ce@gmail.com)>;  
Matt Keasling <[mkeasling@taylor-wiley.com](mailto:mkeasling@taylor-wiley.com)>; Christine DeWolf  
<[christined@bacnoise.com](mailto:christined@bacnoise.com)>  
**Subject:** RE: Noise Meter - Piccadilly Circle

Thank you for the feedback, Elizabeth...

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Regarding monitoring locations, your home is 1 of 6 locations we will be monitoring in the area over next weekend, so the surveys will cover residences on other nearby streets as well and will not be limited to Piccadilly residences.

I understand your concerns regarding Jesuit knowing when the testing is being conducted and all parties certainly want a fair representation of football game noise during the survey. The two major noise sources related to the football game are the P/A system and crowd noise. I don't [know] the extent by which either of those noise sources could be altered on game day but I'll share this concern with my client. It has been very difficult trying to schedule the testing over a Saturday during a home game when my staff and equipment are available, but I will also discuss this with my client.

Would you be willing to allow us to monitor your property this coming Friday through the middle of next week even if we are not certain by that time whether additional home games would be monitored?

Sincerely,

Paul Bollard

**Paul Bollard, President**

**Institute of Noise Control Engineers (INCE), Board Certified Member**

Bollard Acoustical Consultants, Inc. (BAC)

Office (530) 537-2328

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Office hours: M– Th, 8-5 Pacific

BAC has moved - Office: (530) 537-2328. Mailing address: P.O. Box 7968, Auburn CA, 95604.

---

**From:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>

**Sent:** Friday, September 23, 2022 3:17 PM

**To:** Paul Bollard <[paulb@bacnoise.com](mailto:paulb@bacnoise.com)>

**Cc:** Gutierrez. Kimber <[GutierrezK@saccounty.net](mailto:GutierrezK@saccounty.net)>; Kelly Hughes <[hh60ce@gmail.com](mailto:hh60ce@gmail.com)>

**Subject:** Noise Meter - Piccadilly Circle

**Importance:** High

Hello Paul,

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October 3.

It seems inadequate to measure one Jesuit football game, especially a football game date that Jesuit identified for the testing.

Your noise measurements and testing should occur for an entire week, and Jesuit High School should not know the dates of your study. Also, noise measurement testing should occur at multiple locations around the school, including Piccadilly Circle, American River Dr., Jacob Lane, and other nearby streets.

I formally request that the study be extended to a week of known activities occurring during the week and the weekend and that Jesuit not be notified of the testing.

Thank you.

Regards,

Elizabeth and Kelly Hughes

916-214-4307



**From:** [Elizabeth Hughes](#)  
**To:** [Paul Bollard](#)  
**Cc:** [Gutierrez, Kimber](#); [Kelly Hughes](#); [Matt Keasling](#); [Christine DeWolf](#); [gjmoulds@surewest.net](mailto:gjmoulds@surewest.net); [maryammehrkhast@hotmail.com](mailto:maryammehrkhast@hotmail.com); [Nora Hamilton](#); [Christine DeWolf](#)  
**Subject:** RE: Noise Metering - Piccadilly Circle (Control No. : PLN2021-00262)  
**Date:** Monday, September 26, 2022 5:04:15 PM

---

Hello Paul,

Your firm has permission to install the noise monitoring tools on Friday, September 30<sup>th</sup>. I am working from home and can escort them to a suitable monitoring location. Our house sits on a hillside and overlooks the Jesuit Football field. The swimming pool area acts like a collection drum for noise.

Please have your representative let me know what time they plan to arrive at my house and call me when they arrive. Thank you.

Regards,

Elizabeth Hughes  
916-214-4307

---

**From:** Paul Bollard <paulb@bacnoise.com>  
**Sent:** Monday, September 26, 2022 2:35 PM  
**To:** Elizabeth Hughes <elizconsulting@hotmail.com>  
**Cc:** Gutierrez, Kimber <GutierrezK@saccounty.net>; Kelly Hughes <hh60ce@gmail.com>; Matt Keasling <mkeasling@taylor-wiley.com>; Christine DeWolf <christined@bacnoise.com>; gjmoulds@surewest.net; maryammehrkhast@hotmail.com; Nora Hamilton <nhigh1979@yahoo.com>; Christine DeWolf <christined@bacnoise.com>  
**Subject:** RE: Noise Metering - Piccadilly Circle (Control No. : PLN2021-00262)

Good afternoon Elizabeth,

I spoke with my client and expressed your concerns. We agree it would be beneficial to go ahead and leave the sound level meters in place for an extra week. So we will still be setting them up this Friday, September 30<sup>th</sup>, but we will now be retrieving them on Monday, October 10<sup>th</sup>. The total monitoring period will be 11 days and it will encompass two Saturday football games in addition to whatever activities are occurring at the High School during that period. Can you reply via email to let me know what time Friday would be convenient for my technician to arrive at your residence? I am assuming the pool area might be the most appropriate location to monitor at your property so my technician will need your permission to access your property inside your gate.

Because there have been questions from others as well regarding the monitoring program, I want to offer the following additional information:

1. The monitoring will occur simultaneously at 6 locations which have already been selected.

These locations include residences on Piccadilly Cir, American River Dr, Marlborough Way, and Jacob Lane. For security purposes we do not want to make public the precise locations of the sound level meters at this time as some will be in front yard spaces and visible from the streets.

2. We do not have the capability of monitoring more than 6 locations during this period but it is not necessary to monitor each residence where activities occurring at the High School are audible and we believe the 6 locations we have selected will be representative of the broader population.
3. The sound level meters will log data continuously for the 11 day period, and will capture all noise generated in the areas of the microphones, including local traffic, aircraft noise, activities at the high school, neighborhood yard care, garbage collection, etc.
4. Following completion of the noise surveys, we will thoroughly analyze the data to identify the sources of noise which were present during the various times of the survey.

Thank you all for your interest and assistance.

Sincerely,

Paul Bollard

**Paul Bollard, President**  
**Institute of Noise Control Engineers (INCE), Board Certified Member**  
Bollard Acoustical Consultants, Inc. (BAC)  
Office (530) 537-2328  
Cell (916) 765-4113  
Office hours: M– Th, 8-5 Pacific

BAC has moved - Office: (530) 537-2328. Mailing address: P.O. Box 7968, Auburn CA, 95604.

---

**From:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>  
**Sent:** Sunday, September 25, 2022 2:38 PM  
**To:** Paul Bollard <[paulb@bacnoise.com](mailto:paulb@bacnoise.com)>  
**Cc:** Gutierrez, Kimber <[GutierrezK@saccounty.net](mailto:GutierrezK@saccounty.net)>; Kelly Hughes <[hh60ce@gmail.com](mailto:hh60ce@gmail.com)>; Matt Keasling <[mkeasling@taylor-wiley.com](mailto:mkeasling@taylor-wiley.com)>; Christine DeWolf <[christined@bacnoise.com](mailto:christined@bacnoise.com)>; [gimoulds@surewest.net](mailto:gimoulds@surewest.net); [maryammehrkhast@hotmail.com](mailto:maryammehrkhast@hotmail.com); Nora Hamilton <[nhgh1979@yahoo.com](mailto:nhgh1979@yahoo.com)>  
**Subject:** RE: Noise Metering - Piccadilly Circle (Control No. : PLN2021-00262)

Hello Paul,

Thank you for your note. Yes, we would be happy for your firm to bring your monitoring tools tomorrow and keep them in place for a week or more, and I encourage you to begin monitoring now for 7-14 days.

The noise is not just about game days. Jesuit hosts and allows many events, practices, and gatherings

almost every day of the week. They start at 7:00 am with practices and don't end field play until 7 pm or later. Weekends include games that begin in the mornings with the parochial school children and expand to Jesuit games. Track meets also have many hours of noise and public address (PA) time.

Not all the noise is about parents yelling and using their cowbells, coaches blowing their whistles and screaming at the players, the music between plays and during half-time, and the band. However, these noises are the loudest.

The noise at Jesuit (a high school) has become a full-time effect of their mission to expand their school. Jesuit has called me (Rev. McGarry) to say if Jesuit can't grow, it cannot survive and stay in business. Jesuit is a BUSINESS. In aggregate, Jesuit has filled almost all daylight hours on all week and weekends with activities. It is hard to find a day or hour of quiet or peace. Even today, at 1:00 pm on a Sunday, they are blowing their whistles and yelling at the players. The field lighting proposal will expand our neighborhood's noise, traffic, and frustrations by another 4-6 hours daily. Your firm is hired to determine if noise from a game is at an "acceptable level." At what point is cumulative noise from 7 days per week considered part of the noise study? Noise is not a single event at Jesuit...it is a constant. Under a separate email, I will send you two files (from Dropbox) from yesterday's (Saturday) event.

A business is infringing my property rights. A Use Permit for a school to operate in a neighborhood is allowed, and expanding the Use Permit to include a sports complex and the growth of an income-generating business with 18 hours of activities every day is ludicrous.

Regards,

Elizabeth Hughes  
916-214-4307

---

**From:** Paul Bollard <[paulb@bacnoise.com](mailto:paulb@bacnoise.com)>  
**Sent:** Sunday, September 25, 2022 11:51 AM  
**To:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>  
**Cc:** Gutierrez. Kimber <[GutierrezK@saccounty.net](mailto:GutierrezK@saccounty.net)>; Kelly Hughes <[hh60ce@gmail.com](mailto:hh60ce@gmail.com)>; Matt Keasling <[mkeasling@taylor-wiley.com](mailto:mkeasling@taylor-wiley.com)>; Christine DeWolf <[christined@bacnoise.com](mailto:christined@bacnoise.com)>  
**Subject:** RE: Noise Meter - Piccadilly Circle

Thank you for the feedback, Elizabeth...

I am sharing this reply with my client for their feedback and direction. We can certainly extend the ambient survey period and pick the meters up later during the week.

Regarding monitoring locations, your home is 1 of 6 locations we will be monitoring in the area over next weekend, so the surveys will cover residences on other nearby streets as well and will not be limited to Piccadilly residences.

I understand your concerns regarding Jesuit knowing when the testing is being conducted and all parties certainly want a fair representation of football game noise during the survey. The two major noise sources related to the football game are the P/A system and crowd noise. I don't [know] the extent by which either of those noise sources could be altered on game day but I'll share this concern with my client. It has been very difficult trying to schedule the testing over a Saturday during a home game when my staff and equipment are available, but I will also discuss this with my client.

Would you be willing to allow us to monitor your property this coming Friday through the middle of next week even if we are not certain by that time whether additional home games would be monitored?

Sincerely,

Paul Bollard

**Paul Bollard, President**  
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[BAC has moved - Office: \(530\) 537-2328. Mailing address: P.O. Box 7968, Auburn CA, 95604.](#)

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**From:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>  
**Sent:** Friday, September 23, 2022 3:17 PM  
**To:** Paul Bollard <[paulb@bacnoise.com](mailto:paulb@bacnoise.com)>  
**Cc:** Gutierrez, Kimber <[GutierrezK@saccounty.net](mailto:GutierrezK@saccounty.net)>; Kelly Hughes <[hh60ce@gmail.com](mailto:hh60ce@gmail.com)>  
**Subject:** Noise Meter - Piccadilly Circle  
**Importance:** High

Hello Paul,

Thank you for your letter dated September 20, 2022.

We understand that Bollard Acoustical Consultants wants to measure Jesuit High School field noise on Saturday, October 1. Your letter indicates you want to install temporary noise measuring equipment in our yard on Friday, September 30, and remove it on Monday, October 3.

It seems inadequate to measure one Jesuit football game, especially a football game date that Jesuit identified for the testing.

Your noise measurements and testing should occur for an entire week, and Jesuit High School should not know the dates of your study. Also, noise measurement testing should occur at multiple locations around the school, including Piccadilly Circle, American River Dr., Jacob Lane, and other

nearby streets.

I formally request that the study be extended to a week of known activities occurring during the week and the weekend and that Jesuit not be notified of the testing.

Thank you.

Regards,

Elizabeth and Kelly Hughes  
916-214-4307



**From:** [Gregory A Leafe](#)  
**To:** [Gutierrez, Kimber](#)  
**Subject:** Jesuit noise study  
**Date:** Sunday, September 25, 2022 4:21:07 PM

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I understand you are working on the noise impact study for Jesuit high school. I live on McClaren Drive and we from time to time can hear Jesuit football and track and other events. We are nearly a mile away and should not hear it. However due to the topography it appears the noise is channeled this way. I am very concerned that an approve of stadium lighting will increase the noise pollution well into the night. Night time atmospheric conditions would potentially increase the effect and impact.

Greg Leafe

[Sent from AT&T Yahoo Mail on Android](#)

**From:** [Jill](#)  
**To:** [Paul Bollard](#); [Elizabeth Hughes](#)  
**Cc:** [Gutierrez, Kimber](#); [Kelly Hughes](#); [Matt Keasling](#); [Christine DeWolf](#); [gjmoulds@surewest.net](mailto:gjmoulds@surewest.net); [maryammehrkhast@hotmail.com](mailto:maryammehrkhast@hotmail.com); [Nora Hamilton](#)  
**Subject:** Re: Noise Metering - Piccadilly Circle (Control No. : PLN2021-00262)  
**Date:** Monday, September 26, 2022 12:56:12 PM

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I join in the concerns raised by Elizabeth Hughes. In addition, will you be measuring the noise from the traffic in the area and the crowds as they arrive and leave the stadium both in the day and at night? I can only imagine this impact (though significant) will not be measured by your team. This noise impact homes in different ways depending on their proximity to the stadium. Also, the impact at night of people walking and parking in the neighborhood will no doubt impact homeowners even more than during the day.

Jesuit has thrived for many years without the increased lights and extended games. This can only be about making money for the stadium by increasing who Jesuit can rent it to and when. Rio Americano has done without this for years. Although we are fortunate to have two high schools in our neighborhood, the reality is that there is probably nowhere in Sacramento County that has two high schools across the street from each other. This means the neighborhood already has more traffic and noise than other areas with only one high school. I'm not sure how that fact will be factored into any "acceptable" noise analysis.

Jill Peterson

On Sunday, September 25, 2022 at 02:38:28 PM PDT, Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)> wrote:

Hello Paul,

Thank you for your note. Yes, we would be happy for your firm to bring your monitoring tools tomorrow and keep them in place for a week or more, and I encourage you to begin monitoring now for 7-14 days.

The noise is not just about game days. Jesuit hosts and allows many events, practices, and gatherings almost every day of the week. They start at 7:00 am with practices and don't end field play until 7 pm or later. Weekends include games that begin in the mornings with the parochial school children and expand to Jesuit games. Track meets also have many hours of noise and public address (PA) time.

Not all the noise is about parents yelling and using their cowbells, coaches blowing their whistles and screaming at the players, the music between plays and during half-time, and the band. However, these noises are the loudest.

The noise at Jesuit (a high school) has become a full-time effect of their mission to expand their school. Jesuit has called me (Rev. McGarry) to say if Jesuit can't grow, it cannot survive and stay in business. Jesuit is a BUSINESS. In aggregate, Jesuit has filled almost all daylight hours on all week and weekends with activities. It is hard to find a day or hour of quiet or peace. Even today, at 1:00 pm on a Sunday, they are blowing their whistles and yelling at the players. The field lighting proposal will expand our neighborhood's noise, traffic, and frustrations by another 4-6 hours daily. Your firm is hired to determine if noise from a game is at an "acceptable level." At what point is cumulative noise from 7 days per week considered part of the noise study? Noise is not a single event at Jesuit...it is a constant. Under a

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Regards,

Elizabeth Hughes

916-214-4307

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**From:** Paul Bollard <paulb@bacnoise.com>  
**Sent:** Sunday, September 25, 2022 11:51 AM  
**To:** Elizabeth Hughes <elizconsulting@hotmail.com>  
**Cc:** Gutierrez, Kimber <GutierrezK@saccounty.net>; Kelly Hughes <hh60ce@gmail.com>; Matt Keasling <mkeasling@taylor-wiley.com>; Christine DeWolf <christined@bacnoise.com>  
**Subject:** RE: Noise Meter - Piccadilly Circle

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Sincerely,

Paul Bollard

**Paul Bollard, President**

**Institute of Noise Control Engineers (INCE), Board Certified Member**

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**Sent:** Friday, September 23, 2022 3:17 PM  
**To:** Paul Bollard <[paulb@bacnoise.com](mailto:paulb@bacnoise.com)>  
**Cc:** Gutierrez. Kimber <[GutierrezK@saccounty.net](mailto:GutierrezK@saccounty.net)>; Kelly Hughes <[hh60ce@gmail.com](mailto:hh60ce@gmail.com)>  
**Subject:** Noise Meter - Piccadilly Circle  
**Importance:** High

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I formally request that the study be extended to a week of known activities occurring during the week and the weekend and that Jesuit not be notified of the testing.

Thank you.

Regards,

Elizabeth and Kelly Hughes

916-214-4307



**From:** [Lisa Phenix](#)  
**To:** [Gutierrez, Kimber](#)  
**Subject:** Jesuit HS Stadium Lights & Sports Complex Expansion - Control No. : PLN2021-00262  
**Date:** Monday, September 26, 2022 8:08:25 AM

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**Subject:** Jesuit HS Stadium Lights & Sports Complex Expansion - Control No. : PLN2021-00262

Good Morning County Planner Gutierrez

I live down the street from Jesuit at 5181 Finlandia Way, Carmichael, CA, 95608. I have lived here for 26 years. I live off of Oak Vista and Jacob Lane. My house is flanked by 3 schools with limited ingress and egress: Jesuit High, Del Dayo Elementary and Rio Americano High. This results in extensive noise, traffic, exhaust pollution at least twice a day, school start and school end times. In addition all of these schools have multiple sports practices, and sports, entertainment, and fundraising events after school hours and on weekends, again resulting in extensive noise, traffic, and exhaust pollution. I hear noise from Jesuit daily. I am concerned about the Sports Complex Expansion. Please add me to any list relating to this project so I am fully informed on this matter.

It's my understanding the County is evaluating the above referenced expansion proposal. Has the County reviewed its prior assessment for lighting and expansion previously proposed by Rio Americano High School? I think this occurred in the last 10 years. Please pull all documents from this prior application. Please provide me with a copy of this information. The Rio Americano proposed lighting project is comparably relevant to Jesuit's proposal. Please review these documents and consider them in your evaluation. Was that proposal determined to be inappropriate? If so, on what grounds? Does this rationale apply to the pending Jesuit expansion proposal?

Has the County considered that Jesuit and its sports stadium expansion and lighting proposal are very close to the American River and Parkway? As a protected area, the ARP needs a substantial buffer from noise, light, traffic, etc.. Please see ARP Protection Act and Combining Zone. Public Resources Code Section 5840-5843, and

<https://regionalparks.saccounty.gov/Parks/Documents/PCZoneSACCounty-5-2009.pdf>.

While I've lived here, Jesuit has repeatedly expanded its campus including but not limited to expanding its fields, increasing its parking, added a light on Fair Oaks Boulevard to access increased parking, and build a chapel. With 2 high schools in the immediate area, unique traffic, accident and pollution consideration exist here. Has the county assessed the increased traffic considerations due to adolescent driving?

During a recent Jesuit expansion, Japanese Beetles were unearthed. As a large landholder in the area, Jesuit had a unique opportunity to fully assess proposed California Department of Food and Agriculture (CDFA) pesticide spraying, protect its students, and neighbors, and advocate for narrow and only appropriate spraying. As a donor and mother of a student, I specifically requested Jesuit be most cautious as to this program. Despite multiple neighbors and parents submitting scientific data to Jesuit on the toxicity to students of these pesticides and documented incompetence by CDFA, Jesuit proved unresponsive. Jesuit allowed the CDFA to indiscriminately and excessively spray its campus with pesticides proven to affect development of adolescences close in time to when students were on campus. My son was on that campus within hours of that spraying. Jesuit failed to show itself to be good neighbor. Thus, I have learned to more fully assess its proposals.

Neighbors photoed frogs in their yards melting from this spray, pets, older neighbors, immune compromised neighbors and young children got sick, bees were dying in droves, gardens were lost,

and neighbors photoed pesticide spray truck fluids going into drains clearly marked that go to the American River (AR). CDFA staff could not even identify properly what plants were to be sprayed. Wildlife in my yard dropped off substantially. It was a truly distressing time for our community. This spraying was ultimately determined to be unlawful by the CDFA itself, staff were fired for incompetence, and the matter was referred to the Little Hoover Commission for assessment. The basis for the spraying was also determined to be unlawful. <https://www.ewg.org/news-insights/news-release/2022/05/court-rejects-californias-blanket-approval-pesticide-spraying>.

Our neighborhoods, the wildlife, the ARP, and AR are finally recovering from this experience. I am blessed with large trees, that attracts all kinds of birds, including but not limited to hawks, owls, flickers, woodpeckers and finches, and wildlife. This past year in the first in years I've seen 2 baby great horned owls in my yard. With the County CAP about to be approved, and our neighborhood uniqueness with its old growth trees, and extensive native riparian habitat along the river, we are a special area. Our nearby access to the river is also a crucial for County and state tourism, fishing and recreation. These considerations need full weight in relation to further campus expansion.

Based on the information above, as part of your evaluation, please consider and require that soil samples, water samples, air samples be taken on the Jesuit campus near the proposed project to determine if pesticide residue, water impacts, air pollution, etc exist and/or could increase with lighting, digging, expansion, etc. Also please request study as to these matters connected to its proximity to the ARP and AR. This area has experienced alot of expansion. Please take it easy on us. I really don't think we can absorb more cars, noise, air, soil and water degradation if we intend to protect our trees, protected plants, wildlife, and river waterway in the area during drought, through climate change, and as a buffer for the ARP and AR. Thank you for your careful attention to these matters and your service.

Sincerely, Lisa Phenix

**From:** [Sonya Winchell](#)  
**To:** [Maryam Mehrkhasht Smitheman](#)  
**Cc:** [Elizabeth Hughes](#); [Paul Bollard](#); [Gutierrez, Kimber](#); [Kelly Hughes](#); [Matt Keasling](#); [Christine DeWolf](#); [gjmoulds@surewest.net](mailto:gjmoulds@surewest.net); [Nora Hamilton](#)  
**Subject:** Re: Noise Metering - Piccadilly Circle (Control No. : PLN2021-00262)  
**Date:** Monday, September 26, 2022 6:59:18 AM

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Pardon me, but I believe I'm off by a year. The redwood over planting incident occurred during the summer of 2014.

I should add one more incident that is quite revealing to Jesuit's dark intentions. One of our neighbors sued Jesuit in 2012, resulting from our lengthy battle over the development of the cathedral/parking lot. The outcome at the County hearing was an EIR to be paid by Jesuit. One result of the EIR was that they were not to destroy the three CA native oaks, which are a protected species, that were currently existing in the area for the proposed parking lot. Jesuit ignored the mandate and simply murdered the trees, along with the animal species existing on those trees, including red-shouldered hawks. They paid their \$1.5 million penalty fee and moved on with their project. How's that for modeling moral and ethical Catholic behavior?

This is yet another example that exemplifies Jesuit's business model: Destroy what gets in their way at any cost!

Sonya

[Sent from Yahoo Mail for iPad](#)

On Sunday, September 25, 2022, 10:29 PM, Sonya Winchell <[sonya9617@yahoo.com](mailto:sonya9617@yahoo.com)> wrote:

I can attest to what you are saying! They behave properly, when they know they are being watched. But when they aren't, they go forward with their desires regardless of the neighbors.

I remember when we just moved into Lantern Court back in 1999. We went to a meeting at our neighbor, Jane Mouton's house. She's a sweet, devout Catholic and her husband was a paralyzed, stroke survivor. Jesuit had filed to build their student life center or gym. I can't remember which, but Jane told me that they agreed to put the large, noisy, roof air conditioners on the opposite side of the building far away from the residential homes along the shared property line.

Guess what? They did not. They ignored their agreement and put the loud, air-conditioning units where they wanted them! Now Jane has to listen to their loud units. Nothing like lying to your own parishioners and treating them with such disrespect.

It's reminiscent of how they photoshopped out my backyard trees in their landscape plans that they submitted to the county for approval to overplant redwoods along my backyard to spite us and choke out our landscaped backyard. I

was shocked at how mean they were and continue to be! I am still in contact with the county landscape architect who told me what they did. I caught them in the act in 2015, and I forced them to remove several redwoods. They did that because we led the 2011/12 fight against the cathedral and parking lot. Jesuit High School is very corrupt, spiteful, and cares not for the neighbors.

So there's that.

Sonya

[Sent from Yahoo Mail for iPad](#)

On Sunday, September 25, 2022, 9:59 PM, Maryam Mehrkhist Smitheman <maryammehrkhist@hotmail.com> wrote:

Hello Paul,

We live on Piccadilly circle & have lived here since 1987, Jesuit through the years has increased the noise level through all of their activities to the point that there is not one day of relief from this. Its absolutely constant!

Its the traffic, the blocking of our driveway by their "guests" who also loiter up & down our street.  
It's the cars honking as they leave school, it's their PA announcements, morning prayers etc.  
I shouldn't have to listen to Jesuit inside my home with the television on, but I do!

Jesuit knowing there is a noise study being done turned the volume way down yesterday 9/24/22  
This study will be a farce if they are aware of the days they are being monitored!  
Jesuit will just minimize their noise during this time period to minimize the damage!  
As soon as the study is over it will be back to business as usual!  
And they absolutely are a business that is only concerned about their own interests!

Maryam Smitheman

On Sep 25, 2022, at 4:57 PM, Sonya Winchell <sonya9617@yahoo.com> wrote:

Hello Elizabeth and Paul,

I live next to Jesuit's Cathedral and upper parking lot on Lantern Court. I share Elizabeth's concerns about the constant noise and traffic. For example this year, Jesuit has been using their very loud, pep band, drum corps loudly drumming for several hours at events, some beginning early Sat. morning. I can hear them through the walls of my house. I have no peace and solace in my own home after a tiring work week! It is completely unnecessary and rude!

They claim to want to be good neighbors with their "Good Neighbor" program, but it's clearly a marketing campaign and quite insincere. Jesuit's bottom line is to please their paying clients while bulldozing their desires onto their direct neighbors. If I hired a drum corps to pound relentlessly in my front yard, the police would arrest me. They are a school with too many entitlements and absolutely do not care about their neighbors.

There were conditions put in place that they agreed to in 2012 in order to build their new parking lot and cathedral. A couple of those are they are not allowed to hold outdoor, evening events and have the upper parking lot cleared and closed no later than 10 or 10:30 pm. They are also not allowed to have deliveries before 7 am. They have consistently broken these agreements. I know because I have lived in my home since Jan. 1999. Now they want to add evening games? Does this mean all of the county agreements and conditions are null and void? That is absurd!

I too had an unsuccessful meeting last Winter with Rev. McGarry. He actually called me Jesuit's most obnoxious and rude neighbor! What a lovely way to start a meeting, wouldn't you say? He refused to have a polite conversation, gaslighted me, and interrupted me often. I left feeling unheard, frustrated, yet he seemed pleased with himself for giving me his smug audience. It was apparent my concerns fell on deaf ears.

I'm glad to read that the noise monitoring will last longer than one event. Jesuit has proven to me that they are NOT Men For Others, and cannot be trusted.

Thank you,  
Sonya Winchell

[Sent from Yahoo Mail for iPad](#)



On Sunday, September 25, 2022, 2:38 PM, Elizabeth Hughes <elizconsulting@hotmail.com> wrote:

Hello Paul,

Thank you for your note. Yes, we would be happy for your firm to bring your monitoring tools tomorrow and keep them in place for a week or more, and I encourage you to begin monitoring now for 7-14 days.

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Regards,

Elizabeth Hughes  
916-214-4307

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**Sent:** Sunday, September 25, 2022 11:51 AM  
**To:** Elizabeth Hughes  
<elizconsulting@hotmail.com>  
**Cc:** Gutierrez. Kimber  
<GutierrezK@saccounty.net>; Kelly Hughes  
<hh60ce@gmail.com>; Matt Keasling  
<mkeasling@taylor-wiley.com>; Christine  
DeWolf <christined@bacnoise.com>  
**Subject:** RE: Noise Meter - Piccadilly Circle

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Regarding monitoring locations, your home is 1 of 6 locations we will be monitoring in the area over next weekend, so the surveys will cover residences on other nearby streets as well and will not be limited to Piccadilly residences.

I understand your concerns regarding Jesuit knowing when the testing is being conducted and all parties certainly want a fair representation of football game noise during the survey. The two major noise sources related to the football game are the P/A system

and crowd noise. I don't [know] the extent by which either of those noise sources could be altered on game day but I'll share this concern with my client. It has been very difficult trying to schedule the testing over a Saturday during a home game when my staff and equipment are available, but I will also discuss this with my client.

Would you be willing to allow us to monitor your property this coming Friday through the middle of next week even if we are not certain by that time whether additional home games would be monitored?

Sincerely,

Paul Bollard

**Paul Bollard, President**  
**Institute of Noise Control Engineers (INCE),**  
**Board Certified Member**  
Bollard Acoustical Consultants, Inc. (BAC)  
Office (530) 537-2328  
Cell (916) 765-4113  
Office hours: M- Th, 8-5 Pacific

BAC has moved - Office: (530) 537-2328. Mailing address: P.O. Box 7968, Auburn CA, 95604.

---

**From:** Elizabeth Hughes  
<[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>  
**Sent:** Friday, September 23, 2022 3:17 PM  
**To:** Paul Bollard <[paulb@bacnoise.com](mailto:paulb@bacnoise.com)>  
**Cc:** Gutierrez, Kimber  
<[GutierrezK@saccounty.net](mailto:GutierrezK@saccounty.net)>; Kelly Hughes  
<[hh60ce@gmail.com](mailto:hh60ce@gmail.com)>  
**Subject:** Noise Meter - Piccadilly Circle  
**Importance:** High

Hello Paul,

Thank you for your letter dated September 20, 2022.

We understand that Bollard Acoustical

Consultants wants to measure Jesuit High School field noise on Saturday, October 1. Your letter indicates you want to install temporary noise measuring equipment in our yard on Friday, September 30, and remove it on Monday, October 3.

It seems inadequate to measure one Jesuit football game, especially a football game date that Jesuit identified for the testing.

Your noise measurements and testing should occur for an entire week, and Jesuit High School should not know the dates of your study. Also, noise measurement testing should occur at multiple locations around the school, including Piccadilly Circle, American River Dr., Jacob Lane, and other nearby streets.

I formally request that the study be extended to a week of known activities occurring during the week and the weekend and that Jesuit not be notified of the testing.

Thank you.

Regards,

Elizabeth and Kelly Hughes  
916-214-4307

**From:** [Tom Guilderson](#)  
**To:** [Gutierrez, Kimber](#)  
**Subject:** Jesuit HS Stadium Lights & Sports Complex Expansion  
**Date:** Monday, October 10, 2022 9:47:32 PM  
**Attachments:** [Predicted Sacramento HS Students.pdf](#)

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Good evening Ms. Gutierrez,

We are recently new to Carmichael and the Del Dayo neighborhood, moving here in the latter half of March. We live off Jacob Lane, a few blocks from Jesuit High School's sports field complex which abuts American River Drive and Jacob Lane.

I attended the August "neighborhood meeting" called by Jesuit HS to meet some of our new community neighbors and to learn more about the proposal that JHS submitted this past spring to the county to enhance their stadium lights and sports complex expansion. I will be attending tomorrow night's "neighborhood meeting" as well.

At the last neighborhood meeting:

1) the football coach was asked "why don't you use sports parks/fields that were designed for high numbers, lots of traffic, such as you do during the "Catholic Bowl?""

The succinct answer was "we don't have enough attendance to break-even on our FB games, except for the "Catholic Bowl"

2) traffic enforcement and safety at events was raised, and somebody (a woman, I believe from Jesuit's board) answered that they post their calendar of events and it is up to the county and Sacramento PD to come and enforce things.

\* they may have said slightly different words, but the essence is JHS punted on their responsibility, saying it's not their problem - this does not bode well for more activity at the sports fields complex.

3) it was unclear from the consultant's description if the images provided are "artist renderings" or a true engineering diagram that captures the 80 foot height of the light poles.

\*I don't really have a good reference frame to eyeball the fields and "see" how big an 80 foot pole is.

Jesuit HS is proposing new lighting for the sports complex, ostensibly to allow use later into the night during cooler temperatures. How many events, size, and duration to take advantage of the lighting going forward is a guess - but one could easily see the

expansion to 6 or even 7 days-nights/week until lights out. Jesuit has its own sports teams and it rents space to their parochial JV affiliated school. A more attractive sports complex will likely see enhanced rental use.

The main benefit is more than just the schools' own teams use of the fields. The main benefit is the ability for more secondary use (vis a vis renting out the fields and space) which diversifies Jesuit's revenue stream.


The ability to have more sports and such at Jesuit HS is really key to their maintaining enrollment going forward. First and foremost it keeps the "sports arms race" going which, for institutions which have superior sports fields, gyms, etc., makes them more attractive to potential students - even if they do not play a specific sport (NCAA college football is pretty egregious but this translates across sports and down into junior and senior high school). Additionally, there is an impending decrease in high-school demographics, due to low birth rates during the housing crisis/recession of 2008-2009. The attached pdf file takes Sacramento County's school demographics and, assuming 100% retention and moving into the next grade, projects the numbers of HS students (grades 9-12) for the next while. In 2025 there is a sharp decrease in available/potential students for Jesuit HS - approximately a thirteen percent (13%) decrease relative to 2020-2021 academic year. Admittedly this is a crude model but the demographic trends are known to educators and administrators across the country. From my understanding talking to administrators, usually a demographic drop like this impacts private schools relatively more than public: a big, public school district with 2000 HS students can more easily absorb 200 fewer students. A private school with 1100 students usually cannot afford to lose 10-15% of their students, and maintain itself without new revenue.

My final thoughts: the lighting project is much more about the business side of Jesuit HS and not sports at an academic institution. In principle, I am not completely against the lighting project but I am very concerned about Jesuit's nonchalance about security and neighborhood safety: the added traffic, noise, people milling about afterwards. At a bare minimum, I would want JHS to supply the appropriate personnel to secure the safety and comfort of the neighborhood. I think this means several hours beyond the end of a "major" event - eg., if lights out at 11 they could provide support/personnel until say 2 am or later. What constitutes a "major" event is a question for the neighborhood to decide. I don't think it is Jesuit's call.

Be well.



Sincerely yours,  
Thomas Guilderson  
4819 Paisley Way  
Carmichael CA 95608

**From:** [Elizabeth Hughes](#)  
**To:** [Gutierrez, Kimber](#); [Paul Bollard](#)  
**Cc:** [Kelly Hughes](#); [Matt Keasling](#); [Christine DeWolf](#); [gjmoulds@surewest.net](mailto:gjmoulds@surewest.net); [maryammehrkhast@hotmail.com](mailto:maryammehrkhast@hotmail.com); [Nora Hamilton](#); [Christine DeWolf](#); [barbara dugal](#); [Diane Lewis Scott](#); [keccoulter@gmail.com](mailto:keccoulter@gmail.com); [michellewhb@yahoo.com](mailto:michellewhb@yahoo.com)  
**Subject:** RE: Noise Metering - Piccadilly Circle (Control No. : PLN2021-00262)  
**Date:** Tuesday, October 11, 2022 10:13:35 PM  
**Attachments:** 

**EXTERNAL EMAIL:** If unknown sender, do not click links/attachments.

Hello Kimber,

Thank you for letting me know that all communications are considered a part of the public record and are discoverable. As you mentioned below, "it is common practice to package" information and send it to the applicant's representative. I respectfully request that the County include me in all communications and correspondence the County has with the Jesuit team, and I request a copy of all reports and studies related to the CEQA process as they are received. If Jesuit receives a study report, I want a copy of the same report too. If you are providing our feedback and comments to Jesuit, I want to receive copies of Jesuit's comments and feedback and all communications they have with the County. Thank you.

It is also important to understand that everything received (all communications) are considered a part of the public record and is discoverable. It is also important the applicant team understands the scope of concerns from the neighborhood as we move forward, it is common practice to package comment letters, or forward single correspondence as received, and send to the applicants representative.

Regards,

Elizabeth Hughes  
916-214-4307

---

**From:** Gutierrez, Kimber <GutierrezK@sacounty.gov>  
**Sent:** Friday, September 30, 2022 4:17 PM  
**To:** Elizabeth Hughes <elizconsulting@hotmail.com>; Paul Bollard <paulb@bacnoise.com>  
**Cc:** Kelly Hughes <hh60ce@gmail.com>; Matt Keasling <mkeasling@taylor-wiley.com>; Christine DeWolf <christined@bacnoise.com>; gjmoulds@surewest.net; maryammehrkhast@hotmail.com; Nora Hamilton <nhgh1979@yahoo.com>; Christine DeWolf <christined@bacnoise.com>  
**Subject:** RE: Noise Metering - Piccadilly Circle (Control No. : PLN2021-00262)

Hello Elizabeth,

I have not yet responded to this email thread. However, I want to reiterate that the noise monitoring is a necessary technical component for the required noise analysis, requested by Sacramento County Planning and Environmental Review (PER). PER will review the results of the report for adequacy and

ultimately will determine the level of noise-related environmental impacts utilizing the technical report, comments received, and through independent analysis within the Draft EIR. PER uses our own judgement to arrive at significance determinations. If we have the need, we have definitely utilized a 3rd party peer review of technical reports. It is standard practice and the responsibility of the applicant to obtain consultants to conduct the necessary technical studies.

It is also important to understand that everything received (all communications) are considered a part of the public record and is discoverable. It is also important the applicant team understands the scope of concerns from the neighborhood as we move forward, it is common practice to package comment letters, or forward single correspondence as received, and send to the applicants representative.

I do want to note that the applicants attorney has disclosed to the County that he has advised the school that the noise study will occur; however, school officials have not been briefed or told that the monitoring equipment will remain on surrounding sites for the extended duration of another home game and week of activities. Now that being said, I understand you and your neighbors desire for Jesuit to not be knowledgeable of the dates of the noise assessment at all. It appears that in order to conduct a completely unbiased noise assessment, equipment placement and duration of placement should not be disclosed to anyone (neighbors or Jesuit). As alerting neither parties is infeasible since equipment cannot be placed on private property without consent, alerting both parties appears to be the most appropriate method. To clarify, the ongoing noise assessment is to review the existing noise to establish a daytime noise baseline.

Please let me know if you have any questions.

Kind regards,

Kimber Gutierrez, Senior Planner  
Planning and Environmental Review  
(916) 874-7529



***Planning & Environmental Review (PER) has limited walk-in hours at our downtown public counter. Appointments can be made for most services. Please see our website at [www.planning.saccounty.net](http://www.planning.saccounty.net) for the most current information on how to obtain services and to schedule an appointment.***

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**From:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>

**Sent:** Friday, September 30, 2022 12:06 PM

**To:** Paul Bollard <[paulb@bacnoise.com](mailto:paulb@bacnoise.com)>

**Cc:** Gutierrez, Kimber <[GutierrezK@saccounty.gov](mailto:GutierrezK@saccounty.gov)>; Kelly Hughes <[hh60ce@gmail.com](mailto:hh60ce@gmail.com)>; Matt Keasling <[mkeasling@taylor-wiley.com](mailto:mkeasling@taylor-wiley.com)>; Christine DeWolf <[christined@bacnoise.com](mailto:christined@bacnoise.com)>; [gjmoulds@surewest.net](mailto:gjmoulds@surewest.net); [maryammehrkhast@hotmail.com](mailto:maryammehrkhast@hotmail.com); Nora Hamilton

<[nhgh1979@yahoo.com](mailto:nhgh1979@yahoo.com)>; Christine DeWolf <[christined@bacnoise.com](mailto:christined@bacnoise.com)>

**Subject:** RE: Noise Metering - Piccadilly Circle (Control No. : PLN2021-00262)

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Hello Paul and Kimber,

The neighbors specifically did not want Jesuit notified of the noise testing dates, but you have copied Jesuit's attorney on these communications. How is that appropriate?

Regards,

Elizabeth Hughes  
916-214-4307

---

**From:** Paul Bollard <[paulb@bacnoise.com](mailto:paulb@bacnoise.com)>

**Sent:** Monday, September 26, 2022 2:35 PM

**To:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>

**Cc:** Gutierrez. Kimber <[GutierrezK@saccounty.net](mailto:GutierrezK@saccounty.net)>; Kelly Hughes <[hh60ce@gmail.com](mailto:hh60ce@gmail.com)>; Matt Keasling <[mkeasling@taylor-wiley.com](mailto:mkeasling@taylor-wiley.com)>; Christine DeWolf <[christined@bacnoise.com](mailto:christined@bacnoise.com)>; [gjmoulds@surewest.net](mailto:gjmoulds@surewest.net); [maryammehrkhast@hotmail.com](mailto:maryammehrkhast@hotmail.com); Nora Hamilton <[nhgh1979@yahoo.com](mailto:nhgh1979@yahoo.com)>; Christine DeWolf <[christined@bacnoise.com](mailto:christined@bacnoise.com)>

**Subject:** RE: Noise Metering - Piccadilly Circle (Control No. : PLN2021-00262)

Good afternoon Elizabeth,

I spoke with my client and expressed your concerns. We agree it would be beneficial to go ahead and leave the sound level meters in place for an extra week. So we will still be setting them up this Friday, September 30<sup>th</sup>, but we will now be retrieving them on Monday, October 10<sup>th</sup>. The total monitoring period will be 11 days and it will encompass two Saturday football games in addition to whatever activities are occurring at the High School during that period. Can you reply via email to let me know what time Friday would be convenient for my technician to arrive at your residence? I am assuming the pool area might be the most appropriate location to monitor at your property so my technician will need your permission to access your property inside your gate.

Because there have been questions from others as well regarding the monitoring program, I want to offer the following additional information:

1. The monitoring will occur simultaneously at 6 locations which have already been selected. These locations include residences on Piccadilly Cir, American River Dr, Marlborough Way, and Jacob Lane. For security purposes we do not want to make public the precise locations of the sound level meters at this time as some will be in front yard spaces and visible from the streets.
2. We do not have the capability of monitoring more than 6 locations during this period but it is not necessary to monitor each residence where activities occurring at the High School are audible and we believe the 6 locations we have selected will be representative of the broader

- population.
3. The sound level meters will log data continuously for the 11 day period, and will capture all noise generated in the areas of the microphones, including local traffic, aircraft noise, activities at the high school, neighborhood yard care, garbage collection, etc.
  4. Following completion of the noise surveys, we will thoroughly analyze the data to identify the sources of noise which were present during the various times of the survey.

Thank you all for your interest and assistance.

Sincerely,

Paul Bollard

**Paul Bollard, President**  
**Institute of Noise Control Engineers (INCE), Board Certified Member**  
Bollard Acoustical Consultants, Inc. (BAC)  
Office (530) 537-2328  
Cell (916) 765-4113  
Office hours: M– Th, 8-5 Pacific

BAC has moved - Office: (530) 537-2328. Mailing address: P.O. Box 7968, Auburn CA, 95604.

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**From:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>  
**Sent:** Sunday, September 25, 2022 2:38 PM  
**To:** Paul Bollard <[paulb@bacnoise.com](mailto:paulb@bacnoise.com)>  
**Cc:** Gutierrez. Kimber <[GutierrezK@saccounty.net](mailto:GutierrezK@saccounty.net)>; Kelly Hughes <[hh60ce@gmail.com](mailto:hh60ce@gmail.com)>; Matt Keasling <[mkeasling@taylor-wiley.com](mailto:mkeasling@taylor-wiley.com)>; Christine DeWolf <[christined@bacnoise.com](mailto:christined@bacnoise.com)>; [gjmoulds@surewest.net](mailto:gjmoulds@surewest.net); [maryammehrkhast@hotmail.com](mailto:maryammehrkhast@hotmail.com); Nora Hamilton <[nhgh1979@yahoo.com](mailto:nhgh1979@yahoo.com)>  
**Subject:** RE: Noise Metering - Piccadilly Circle (Control No. : PLN2021-00262)

Hello Paul,

Thank you for your note. Yes, we would be happy for your firm to bring your monitoring tools tomorrow and keep them in place for a week or more, and I encourage you to begin monitoring now for 7-14 days.

The noise is not just about game days. Jesuit hosts and allows many events, practices, and gatherings almost every day of the week. They start at 7:00 am with practices and don't end field play until 7 pm or later. Weekends include games that begin in the mornings with the parochial school children and expand to Jesuit games. Track meets also have many hours of noise and public address (PA) time.

Not all the noise is about parents yelling and using their cowbells, coaches blowing their whistles and screaming at the players, the music between plays and during half-time, and the band. However,

these noises are the loudest.

The noise at Jesuit (a high school) has become a full-time effect of their mission to expand their school. Jesuit has called me (Rev. McGarry) to say if Jesuit can't grow, it cannot survive and stay in business. Jesuit is a BUSINESS. In aggregate, Jesuit has filled almost all daylight hours on all week and weekends with activities. It is hard to find a day or hour of quiet or peace. Even today, at 1:00 pm on a Sunday, they are blowing their whistles and yelling at the players. The field lighting proposal will expand our neighborhood's noise, traffic, and frustrations by another 4-6 hours daily. Your firm is hired to determine if noise from a game is at an "acceptable level." At what point is cumulative noise from 7 days per week considered part of the noise study? Noise is not a single event at Jesuit....it is a constant. Under a separate email, I will send you two files (from Dropbox) from yesterday's (Saturday) event.

A business is infringing my property rights. A Use Permit for a school to operate in a neighborhood is allowed, and expanding the Use Permit to include a sports complex and the growth of an income-generating business with 18 hours of activities every day is ludicrous.

Regards,

Elizabeth Hughes  
916-214-4307

---

**From:** Paul Bollard <[paulb@bacnoise.com](mailto:paulb@bacnoise.com)>  
**Sent:** Sunday, September 25, 2022 11:51 AM  
**To:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>  
**Cc:** Gutierrez, Kimber <[GutierrezK@saccounty.net](mailto:GutierrezK@saccounty.net)>; Kelly Hughes <[hh60ce@gmail.com](mailto:hh60ce@gmail.com)>; Matt Keasling <[mkeasling@taylor-wiley.com](mailto:mkeasling@taylor-wiley.com)>; Christine DeWolf <[christined@bacnoise.com](mailto:christined@bacnoise.com)>  
**Subject:** RE: Noise Meter - Piccadilly Circle

Thank you for the feedback, Elizabeth...

I am sharing this reply with my client for their feedback and direction. We can certainly extend the ambient survey period and pick the meters up later during the week.

Regarding monitoring locations, your home is 1 of 6 locations we will be monitoring in the area over next weekend, so the surveys will cover residences on other nearby streets as well and will not be limited to Piccadilly residences.

I understand your concerns regarding Jesuit knowing when the testing is being conducted and all parties certainly want a fair representation of football game noise during the survey. The two major noise sources related to the football game are the P/A system and crowd noise. I don't [know] the extent by which either of those noise sources could be altered on game day but I'll share this concern with my client. It has been very difficult trying to schedule the testing over a Saturday during a home game when my staff and equipment are available, but I will also discuss this with my client.



Would you be willing to allow us to monitor your property this coming Friday through the middle of next week even if we are not certain by that time whether additional home games would be monitored?

Sincerely,

Paul Bollard

**Paul Bollard, President**  
**Institute of Noise Control Engineers (INCE), Board Certified Member**  
Bollard Acoustical Consultants, Inc. (BAC)  
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Office hours: M– Th, 8-5 Pacific

BAC has moved - Office: (530) 537-2328. Mailing address: P.O. Box 7968, Auburn CA, 95604.

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**From:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>  
**Sent:** Friday, September 23, 2022 3:17 PM  
**To:** Paul Bollard <[paulb@bacnoise.com](mailto:paulb@bacnoise.com)>  
**Cc:** Gutierrez, Kimber <[GutierrezK@saccounty.net](mailto:GutierrezK@saccounty.net)>; Kelly Hughes <[hh60ce@gmail.com](mailto:hh60ce@gmail.com)>  
**Subject:** Noise Meter - Piccadilly Circle  
**Importance:** High

Hello Paul,

Thank you for your letter dated September 20, 2022.

We understand that Bollard Acoustical Consultants wants to measure Jesuit High School field noise on Saturday, October 1. Your letter indicates you want to install temporary noise measuring equipment in our yard on Friday, September 30, and remove it on Monday, October 3.

It seems inadequate to measure one Jesuit football game, especially a football game date that Jesuit identified for the testing.

Your noise measurements and testing should occur for an entire week, and Jesuit High School should not know the dates of your study. Also, noise measurement testing should occur at multiple locations around the school, including Piccadilly Circle, American River Dr., Jacob Lane, and other nearby streets.

I formally request that the study be extended to a week of known activities occurring during the week and the weekend and that Jesuit not be notified of the testing.

Thank you.

Regards,

Elizabeth and Kelly Hughes  
916-214-4307

**From:** [Gregory, Carol](#) on behalf of [PER-CEQA](#)  
**To:** [Gutierrez, Kimber](#); [Lisa Phenix](#)  
**Cc:** [Gregory, Carol](#); [De Courcy, Meg](#)  
**Subject:** RE: Jesuit Lighting Proposal  
**Date:** Tuesday, November 15, 2022 4:54:07 PM  
**Attachments:** [image002.png](#)

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Dear Ms. Phenix—

Thank you for your e-mail on the Notice of Preparation (NOP) for the Jesuit Stadium Lighting project (County Control No. PLNP2021-00262). As Kimber stated below, we are in the very early stages of preparing the EIR for this project. Although the NOP comment period ends on November 28<sup>th</sup>, we will be accepting comments throughout the EIR preparation process. You are welcome to submit comments at a later date after technical studies have been received.

The County has requested technical studies from the project applicant for noise, lighting, and traffic. The technical studies are currently in preparation and have not been received to date. The air quality analysis will be prepared by County staff with the use of air quality modeling in-house. It is standard practice for technical studies to be prepared by consultants that are hired by the project applicant. This is the same process that occurs for all development projects. Important to note that County staff will be reviewing the technical studies once they are received to determine their adequacy, and if any further analysis is necessary based upon staff's review; we will request that the technical studies are revised accordingly.

Also, just want to note that regarding Rio Americano High School, because it is a public school, the San Juan Unified School District is the lead agency for preparing any Environmental Documentation related to school projects. We are still working with the school district on retrieving the environmental documentation for Rio Americano High School's prior Lighting proposal. Once the documentation is available to us, we will let you know.

Please let us know if you have any further questions.

Sincerely,

***Carol Gregory, Associate Environmental Analyst***

Planning and Environmental Review



---

**From:** Gutierrez, Kimber <GutierrezK@saccounty.gov>  
**Sent:** Monday, November 14, 2022 1:43 PM  
**To:** Lisa Phenix <lisap@winfirst.com>  
**Cc:** Gregory, Carol <GregoryC@saccounty.gov>; PER-CEQA <CEQA@saccounty.net>  
**Subject:** RE: Jesuit Lighting Proposal

Hello Lisa,

All great questions. I've cc'd Carol Gregory the Environmental Analyst assigned to the project who will be able to answer your questions relating to the NOP and environmental process. To just provide

some clarity, the NOP process is to determine what impacts need to be analyzed under the Environmental Impact Report (EIR). It is one of the very beginning stages in preparing the EIR. There will be other public meetings later in the process once a Draft EIR is complete.

As to your other questions, we have yet to hear back from the school district regarding the Rio Americano Lighting Proposal. Rio is a public high school so they fall under the jurisdiction of the school district not Sacramento County. For the PA system, that entitlement went through the same discretionary entitlement process as the current lighting proposal. I've attached the final documents for the PA system for your records. I cannot speak to why you specifically did not receive a notice for the PA system as I was not involved in the previous entitlement processing, however, please be assured that you are on the mailing list and notification list for this request and will receive notices.

Please let me know if you have any further questions. Thank you!

Kind regards,

Kimber Gutierrez, Senior Planner  
Planning and Environmental Review  
(916) 874-7529



***Planning & Environmental Review (PER) has limited walk-in hours at our downtown public counter. Appointments can be made for most services. Please see our website at [www.planning.saccounty.net](http://www.planning.saccounty.net) for the most current information on how to obtain services and to schedule an appointment.***

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**From:** Lisa Phenix <lisap@winfirst.com>  
**Sent:** Monday, November 14, 2022 10:55 AM  
**To:** Gutierrez, Kimber <GutierrezK@saccounty.gov>  
**Subject:** Jesuit Lighting Proposal

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Hi Ms. Gutierrez

I received a Co of Sac Plan & Environmental Review Notice of Prep (NOP) in mail. Although its date Oct 28, 2022, I did not receive it until Nov 5 later afternoon and am now just able to start looking at it. Is the link current and updated on this document? Do I have to respond without 30 days from Oct 28 without even getting the studies from Jesuit yet? It looks like the NOP tells us what "will" occur. It doesn't advise residents what is actually occurring as to Co studies. Is the County preparing any studies, or is the County getting studies provided to them and paid for by Jesuit? Please advise.

Has the County received any traffic, noise, light and air pollution studies regarding the construction and adding of the Lighting proposal. If so, please email them to me.

I previously requested all County documentation on the Rio Americano Lighting Proposal. Your email advised you were requesting this information to better inform the Co on

this Jesuit proposal. Did you get these records? If so, please forward so I too can be informed as a nearby resident. FYI, Rio and Jesuit are presently using diesel exhaust emitting lights on both campuses and its causing quite a stench on American River Drive. See study of effect just on passers by from diesel exhaust. Can the County curtail this so we can walk with our kids and pets on American River Drive safely?

<https://www.mountsinai.org/files/MSHealth/Assets/HS/Patient%20Care/Service-Areas/Occupational%20Medicine/Diesel%20Exhaust%20Exposure.pdf>  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2673207/>

I note that in Jesuit's paperwork, it advises about a 2019 approved PA system. I did not received notice regarding this PA system although I am a nearby resident. How did "This Use Permit was previously amended in 2019 to permit an existing scoreboard and to allow JHS to operate a Public Address system at Marauder Stadium, PLNP2018-00190", occur without public involvement. Please advise and email documents on this matter.

Thank you in advance. :) Lisa Phenix, Jesuit neighbor

**From:** [Gasperi, Gary](#)  
**To:** [Gregerson, Chris](#)  
**Cc:** [Gutierrez, Kimber](#); [Shew, Cameron](#); [Matt Keasling](#)  
**Subject:** FW: PLNP2021-00262 Jesuit High School Stadium Lighting  
**Date:** Wednesday, November 30, 2022 2:11:33 PM  
**Attachments:** [image002.png](#)

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Hello Chris,

Please also see the quote below from a resident who reported to our Traffic Engineering Department regarding parking in the neighborhood this year:

*"I am concerned about unsafe conditions that exist at the intersection of American River Drive and Tennyson Way and the intersection of Tennyson Way and Marlborough Way. These unsafe conditions occur when Jesuit High School conducts football, soccer, track, swimming and baseball events at their stadium, pool and baseball complex.*

*The Jesuit HS stadium parking lot has very limited parking spaces for a school of its size and fills up fast. So Visitors attending these events choose to park their trucks, SUV's and cars on American River Drive, the street corners and both sides of the residential streets (Tennyson and Marlborough Way). These streets were designed for residential use, are not wide enough (only 26 feet of asphalt) and consequently do not accommodate safe driving conditions when Truck, SUV and cars are park on the street corners and streets.*

*In addition, visitors regularly park their trucks, SUV's and cars in front of fire hydrant(s) and the yellow handicapped curb cuts at the corner of Tennyson and American River Drive. These parked vehicles block the view of oncoming traffic on American River Drive (which has a gentle curve) forcing drivers to pull all the way out into the traffic lane before they can see if it's safe to turn onto American River Drive. This is very dangerous because the average traffic speed is 40-50 mph+, during peak traffic periods (I.E. dismissal of two high schools and 4:30-6:30pm peak commuter traffic on American River Drive.) "*

Sincerely,  
Gary Gasperi

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**From:** Hernandez, Sonia <[hernandezs@saccounty.gov](mailto:hernandezs@saccounty.gov)>  
**Sent:** Thursday, November 17, 2022 4:01 PM  
**To:** Gasperi, Gary <[GasperiG@saccounty.gov](mailto:GasperiG@saccounty.gov)>; Li, Lu <[lil@saccounty.gov](mailto:lil@saccounty.gov)>  
**Cc:** Shew, Cameron <[ShewC@saccounty.gov](mailto:ShewC@saccounty.gov)>  
**Subject:** RE: PLNP2021-00262 Jesuit High School Stadium Lighting

Gary:

Yes, we have received complaints from residents in that area. This past year we had 2 complaints regarding the parking issues during Jesuits sport events, below is one of the complaints we received earlier this year, from a resident that lives on Marlborough Wy.

*"I am concerned about unsafe conditions that exist at the intersection of American River Drive and Tennyson Way and the intersection of Tennyson Way and Marlborough Way. These unsafe conditions occur when Jesuit High School conducts football, soccer, track, swimming and baseball events at their stadium, pool and baseball complex.*

*The Jesuit HS stadium parking lot has very limited parking spaces for a school of its size and fills up fast. So Visitors attending these events choose to park their trucks, SUV's and cars on American River Drive, the street corners and both sides of the residential streets (Tennyson and Marlborough Way). These streets were designed for residential use, are not wide enough (only 26 feet of asphalt) and consequently do not accommodate safe driving conditions when Truck, SUV and cars are park on the street corners and streets.*

*In addition, visitors regularly park their trucks, SUV's and cars in front of fire hydrant(s) and the yellow handicapped curb cuts at the corner of Tennyson and American River Drive. These parked vehicles block the view of oncoming traffic on American River Drive (which has a gentle curve) forcing drivers to pull all the way out into the traffic lane before they can see if it's safe to turn onto American River Drive. This is very dangerous because the average traffic speed is 40-50 mph+, during peak traffic periods (I.E. dismissal of two high schools and 4:30-6:30pm peak commuter traffic on American River Drive.) "*



**Sonia Hernandez, TE**

*Senior Transportation Engineer, Operations and Maintenance Division*

**Sacramento County Department of Transportation**

4111 Branch Center Road | Sacramento, CA 95827

Office (916) 875-5775 | [HernandezS@sacounty.gov](mailto:HernandezS@sacounty.gov)



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**From:** Gasperi. Gary <[GasperiG@sacounty.gov](mailto:GasperiG@sacounty.gov)>

**Sent:** Thursday, November 17, 2022 3:14 PM

**To:** Li. Lu <[lil@sacounty.gov](mailto:lil@sacounty.gov)>; Hernandez. Sonia <[hernandezs@sacounty.gov](mailto:hernandezs@sacounty.gov)>

**Cc:** Shew. Cameron <[ShewC@sacounty.gov](mailto:ShewC@sacounty.gov)>

**Subject:** PLNP2021-00262 Jesuit High School Stadium Lighting

Hello Lu and Sonia,

We are working on an application for a high school to install stadium lighting. They are located on Fair Oaks Blvd at Odonnell Ln (APN 289-0210-045).

Based on the new stadium lights their football games will be shifted from Saturday mid-morning to Friday evenings. We've had neighborhood concerns regarding parking on local streets and students heading into stadium on the south side of the campus.

Similar to PLNP2019-00333 Mosaic Law Congregation and Shalom School, we want to evaluate any upgrades that may be needed in the southern neighborhood to accommodate the large pedestrian traffic.

Do you have any input on this area or know of any complaints that should be addressed before we send out our scoping letter (see attached)?

Job Folder:

<\\pwnd2\TRDFolders\Shared Folders\Trans. Planning\PLANNING APPS-DETAILED\2021\21-0262>



Thank you,  
Gary Gasperi

**From:** [Ayako Fackenthal](#)  
**To:** [Gregory, Carol](#); [Gutierrez, Kimber](#)  
**Subject:** Jesuit Stadium Lighting Proposal (SCH# 2022100645; COUNTY CONTROL #PLNP2021-00262)  
**Date:** Monday, December 5, 2022 6:45:09 PM

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

TO: Carol Gregory, CEQA Project Manager - [gregoryc@saccounty.gov](mailto:gregoryc@saccounty.gov)  
Kimber Gutierrez, Senior Planner - [GutierrezK@saccounty.gov](mailto:GutierrezK@saccounty.gov)

Hello,

I am a neighbor of Jesuit High School. Our address is 1317 Philomene Court, which is located in the next block from Jesuit, on the northeast corner. Even though our property is not adjacent to the Jesuits football stadium, I wanted to express our deep concern about the Jesuit High School Stadium Lighting project and how it would negatively impact us.

With the permanent stadium lighting, it is our understanding that Jesuit plans to host significant more night games and practices, both during the weekday and weekends, that could potentially go on until 10:00-11:00pm. Also, at a past Jesuit neighborhood meeting, the school shared plans to potentially “rent” out the space to other schools as a revenue generator for themselves.

#### ISSUES WITH THE LIGHTING PROPOSAL:

1. **NOISE LEVEL late into the night** – Even from our property, we can hear Jesuit game announcers, band practices etc. We can hear that clearly sitting in our backyard, we can also hear from inside our home if our windows are open (which we keep open almost every night in the spring, summer and fall to save energy). Hearing these school noises/sounds from Jesuit during the day is fine, but once it's evening/night – we don't want to hear any of it. It is disruptive, we can't sleep and we should be able to enjoy our home without it.
2. **Late night traffic around the neighborhood** which can lead to potential increased security/crime/safety issues.
3. **Other Concerns**
  - a. If Rio Americano's prior stadium lighting project was denied, I am not understanding why Jesuit's would be allowed – Jesuit's stadium is in even closer proximity to many more homes on many more adjacent sides, than the Rio's stadium. The denial reasons for that project should be reviewed.
  - b. Renting out the stadium space as a revenue generator should not be allowed – this is a neighborhood.

Thank you,

Ayako Fackenthal  
1317 Philomene Court  
Carmichael, CA 95608

**From:** [Karen Lindfors](#)  
**To:** [Gregory. Carol](#); [Gutierrez. Kimber](#)  
**Subject:** Jesuit Stadium Lighting Proposal (SCH# 2022100645; COUNTY CONTROL #PLNP2021-00262)  
**Date:** Monday, December 5, 2022 7:16:32 PM

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

For over 35 years I have lived 2 blocks from the entrance to the Jesuit HS athletic fields. During this time the noise level from the fields during athletic events, particularly football games, has dramatically increased. The PA system may be within required decibel levels when the announcer speaks in a normal voice, but when the excitement of a great play or touchdown gets the announcer going, the decibel level rises to a point that I can hear exactly what is being said over the Jesuit PA system, inside my home with windows closed. Currently this only occurs in the afternoons, but imagine having your home invaded by the sound of a football game or other athletic event in the evenings until 10 or 11 o'clock.

Jesuit is in the midst of a quiet neighborhood of nice homes with a stable population. Already over the years the number of athletic events has dramatically increased not only bringing noise, but also parking issues and trash issues which spill out all over our lovely neighborhood. We have been tolerating this because it all occurs during the daytime, but if lights are allowed on the Jesuit fields this will occur many days until 10 or 11 pm. Our peace will be substantially affected.

Jesuit claims that having lights is a health issue for players, however if one looks at the hottest period of the day in late summer and early fall it is generally in the early evening hours, just when these events would start. Anyone who lives in Sacramento knows that the coolest period of the day is in the early morning. This is when practices should be held if players' health is of concern. On extremely hot days events should be cancelled anyway for the safety of both players and fans. It is, after all, only a game.

I don't live close enough to the fields to be affected directly by the lights, but it is the noise, the traffic and the trash to which I object. I am vehemently opposed to allowing Jesuit HS to erect stadium lighting.

Yours very truly,  
Karen K Lindfors  
1040 Tennyson Way

**From:** [Patrick Moore](#)  
**To:** [Gregory, Carol](#); [Gutierrez, Kimber](#)  
**Subject:** Jesuit Stadium Lighting Proposal (SCH# 2022100645; COUNTY CONTROL #PLNP2021-00262)  
**Date:** Monday, December 5, 2022 7:27:33 PM

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

To Ms. Gregory and Ms. Gutierrez:

I am writing to voice my objection to the stadium lighting proposal at Jesuit High School. We have lived on Tennyson Way, five houses from American River Drive for the past 36 years. During that time we have seen many changes and expansions of the facilities at the school. Each project enlarging the number of sports, athletes and spectators. A new parking lot was added at the end of our street. With the addition of lights more hours of the day will be available for these activities. I am not concerned with the lights themselves as I believe the design will keep glare and light pollution to a minimum. (At the meetings I have attended, though, no one has talked about the impact of 80 foot lighting towers.)

I have no doubt the lights will be a huge success for the high school's sports program. Sold out events with standing room only will be the normal. This is my objection. Larger crowds, now after dark, filling our neighborhood streets with cars, noise, litter and the weekend behavior of teenagers. We have been given assurances of adult supervision and police security, but I believe the bad actors will find their way around the security measures.

Finally, what will the addition of lights at Jesuit mean for the public high school, Rio Americano, which sits 200 yards to the west? They have been denied lights in the past. Surely the school will apply again and how can they be denied? Now the problems are doubled.

Thanks for your attention,

Patrick Moore  
onemoore53@yahoo.com



**From:** [Richard Paleski](#)  
**To:** [Gregory, Carol](#); [Gutierrez, Kimber](#)  
**Subject:** Jesuit Stadium Lighting Proposal (SCH# 2022100645; COUNTY CONTROL #PLNP2021-00262)  
**Date:** Monday, December 5, 2022 6:04:11 PM

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Hello Carol Gregory and Kimber Gutierrez,

I am a homeowner and nearby resident to Jesuit High School and would like to share a few thoughts regarding the proposed additional lighting and changes to the Jesuit High School sports facilities at the December 7th Scoping Meeting. Please enter my thoughts below.

- All events currently held at Jesuit can be clearly heard at our home. We hear the announcer/s, their messages are loud and clear. The noise intrudes on the tranquility of the residential neighborhood.
- All music, recorded or live can be heard during events held at the sports complex.
- The sound of the crowd is also audible.
- There are currently no other sources of lighting similar to what is being proposed in our strictly residential neighborhood.
- There are no other commercial businesses or private residential properties that host events bringing 100's, and upwards of thousands of people into our residential neighborhood at any given time of day. I cannot think of a time when any of my neighbors have had a ***private gathering in their home of more than 20, 30 people at any given time.***
- The environmental impact to the level of traffic that will flow through the surrounding residential streets will increase significantly by people attending these events in the evening. A single car/truck/commercial vehicle/bus, parking in front of a private residence (many homes with open windows) on a weekday evening will result in those vehicles opening and closing their doors, trunks and activating audible alarm system "chirps" and "horn" sounding blasts--these sounds alone-not to mention the voices and conversations of the vehicles' occupants will disturb sleeping occupants--people who currently do not wish to have their day to day afternoon and evening routine disrupted.
- Many athletic events can be practiced in the morning hours between 7:30 and 10:00 AM. Gardeners are allowed to operate their leaf blowers and lawn maintenance equipment at 7:30 AM, getting up to practice in the cool morning hours is not unheard of in many schools. And why all of a sudden after conducting practice sessions in the early afternoons since the early 1960s should there suddenly be concerns about the weather conditions on the playing fields? There are simple solutions which can decrease exposure to the elements and it is not a large expense to erect temporary structures to provide shade in the afternoon practice hours. Many parents bring their own umbrellas to practice. Certainly Jesuit can find the funds to acquire some of their own!
- Why would a ***not for profit organization*** be allowed to charge fees to other institutions to "rent" the use of their sports facilities? The creation of a "Sports

Complex" seems like a way to increase revenue. There are no other enterprises private or residential in the surrounding "residential" neighborhoods that are "leasing", or "renting" their lands to outside parties for any purpose or use that I am aware of--why should Jesuit be allowed to do so?

- Lastly-perhaps one should ask the people at Jesuit whose idea it is to construct this "Sports Complex" if any of them would consider trading their home for one on the streets adjacent to the school? Why should the people who chose to purchase homes in our strictly residential neighborhood, a neighborhood that offers a quiet peaceful location, with virtually no traffic of any kind, mechanical or human after 7 PM most evenings have the temperament of their environment permanently altered because a small group of individuals wish to conduct amateur games? There are no homeowners that I know of that desire to change the **environment** their property is on and a part of, and which all of them pay taxes on, as well as monies to maintain and preserve the quality of.

Richard Paleski  
4604 Ashton Drive

**From:** [Marybeth Primeau](#)  
**To:** [Gregory. Carol](#); [Gutierrez. Kimber](#)  
**Subject:** Jesuit Stadium Lighting Proposal (SCH# 2022100645; COUNTY CONTROL #PLNP2021-00262)  
**Date:** Monday, December 5, 2022 12:50:29 PM

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

I am writing to express my objections to the Jesuit Stadium Lighting Proposal. I recently purchased a home down the street from Jesuit at 1081 Harrington Way in Carmichael.

I have already noticed the annoyance of increased traffic and noise that can be heard blocks away from Jesuit when there are outdoor events at the school.

The addition of the proposed stadium lighting would be a major detriment to my enjoyment, and my neighbors enjoyment of our residential neighborhood. I chose my home for the natural beauty of the area, particularly proximity to the American River.

I have no objection to the school being my neighborhood; my nephews attended Jesuit High School, but I do vehemently object to the noise and light pollution that will result if this proposal is approved. Children in the area need peace and quiet to go to sleep at night and adults in the area have paid a premium to live and sleep without the disturbances that will ensue if these lights, and the increased sport activities at night are permitted in the future.

Thank you for your consideration,

Marybeth Primeau  
1081 Harrington Way  
Carmichael, CA 95608

**From:** [Phil Vercruyssen](#)  
**To:** [Gregory. Carol](#); [Gutierrez. Kimber](#)  
**Cc:** [Elizabeth Hughes](#)  
**Subject:** J Hi Lighting Proposal  
**Date:** Monday, December 5, 2022 9:22:25 PM

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

I am a neighbor that lives on Whitehall Way and I object in the most strenuous terms to Jesuit's Lighting proposal. It is not specific enough to understand the impact. It is possible to have over 100 night events - COMPLETELY UNACCEPTABLE.

We cannot see the lights from our house but we can hear the PA system like they are across the street.

2 votes AGAINST Jesuit High School Lighting Proposal.

Philip & Carole Vercruyssen

**From:** [Sonya Winchell](#)  
**To:** [Gregory, Carol](#); [Gutierrez, Kimber](#)  
**Cc:** [Elizabeth Hughes](#)  
**Subject:** Jesuit Lighting Plans  
**Date:** Monday, December 5, 2022 4:10:24 PM

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Good Day Carol and Kimber,

I am contacting you regarding Jesuit's plan to install lighting which will allow for disruptive, outdoor, late-evening events such as football games even though they had agreed to a very specific condition of not holding outdoor evening events as part of the neighborhood agreements to build the parking lot/cathedral beginning in 2012/2013.

My property is located at 1204 Lantern Court which borders their recently-constructed, noisy, busy parking lot/cathedral off of Fair Oaks Blvd. After the EIR was completed, Jesuit actually destroyed the three, California Native Oak trees existing on the property despite being instructed to keep them as they are a protected species; this is an example of their disregard for the neighborhood and environment.

Also when that project was approved, they agreed that they would not hold outdoor, evening events and any evening events would always be indoors. They also agreed to ending any indoor, evening events no later than 10 pm, and clearing and closing the parking lot by 10:30 pm. Unfortunately, they typically don't have the lot cleared and closed until 11 pm. They even held an outdoor, evening event in August 2021 completely disregarding the neighborhood conditions. It was a loud, largely-attended, disruptive event with groups of screaming teenagers congregating along my back yard property waiting to be picked up until 11 pm.

Jesuit has proven time and time again that rules don't apply to them nor do they actually care about being good, respectful neighbors. Please do not approve this project. We are the tax-paying residents of this community and tired of dealing with their noncompliance to county conditions and agreements. Jesuit has been my neighbor for over 23 years and nothing has changed.

Sincerely,  
Sonya Heal Winchell  
1204 Lantern Court  
Sacramento, CA 95864  
916-482-8951

**From:** [Connie Del Real](#)  
**To:** [Gregory, Carol](#); [Gutierrez, Kimber](#)  
**Cc:** [Elizabeth Hughes](#)  
**Subject:** Jesuit HS Stadium Lights and Sports Complex Expansion-Control No. PLN2021-00262  
**Date:** Tuesday, December 6, 2022 9:10:21 PM

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Good evening Gregory and Kimber:

The following is reinstating my concerns regarding Jesuit's proposed project originally sent to you Kimber on 9-28-22:

We are concerned neighbors in opposition to the Jesuit High School Stadium Lights and Sports Complex Expansion.

Although we do not reside next to Jesuit High School (Jesuit), our back yard abuts Rio Americano High School (Rio) on its west end. Nevertheless, we foresee with this proposed Jesuit expansion project a "round the clock" increase in awful situations/conditions caused by having these two high schools being less than one mile apart from each other. Our main concerns are not only the anticipated increased nightly air and noise pollution, the possible pre and post game negative consequences from night games, meets, activities but also the downstream affects it may have.

We currently have a stream of traffic on American River Drive and on the east portion of Morris Way during the Rio morning drop offs and afternoon pick ups and having traffic streams extend into the night hours eliminates our evening "peace and quiet" periods.

Also, we are concerned that under "the cover of darkness" over zealous fans and/or vandals may cause personal and/or property damage.

Lastly, we are concerned that if Jesuit is successful in having stadium lights installed that soon thereafter Rio will once again pursue their past failed efforts to do the same.

In conclusion, Jesuit has many long and rich standing traditions one of which is having Saturday afternoon football games. If it is so important for some to have night football games then, like the Holy Bowl, they can have those games played at Hughes Stadium or at other lighted football fields like is the case with other schools.

Lastly, a few weeks ago I took a night walk passing by the back side of Jesuit along American River Drive when some Jesuit evening activity(ies) were convening and found it difficult and somewhat dangerous to maneuver around the pedestrian and vehicle traffic especially when attempting to cross American River Drive. This/those Jesuit activity(ies) gave me but a very small glimpse of what is to come if Jesuit's project goes through.



Thank you for your consideration on this most important community matter.

Sincerely,

Severiano Del Real  
730 Morris Way  
Sacramento, CA 95864  
(916)971-3191  
cldelreal@yahoo.com

**From:** [Steve Ferry](#)  
**To:** [Gregory, Carol](#); [Gutierrez, Kimber](#)  
**Subject:** Jesuit Stadium Lighting Proposal (SCH# 2022100645; COUNTY CONTROL #PLNP2021-00262)  
**Date:** Tuesday, December 6, 2022 9:39:52 AM

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EXTERNAL EMAIL: If unknown sender, do not click links/attachments.

Comments regarding the Jesuit Stadium Proposal,

We have lived near Jesuit High School for 30 years and have endured many things, and historically they have not been a good neighbor.

The growth of Jesuit sports has nothing to do with their students, it's about them building a for-profit regional Sports Complex in our neighborhood.

When their sports program began to grow, Jesuit locked out the neighborhood from using their fields, even walking around their track.

We now have traffic problems and full size busses parked on our residential streets, along with all the cars parked in front of our houses.

There are constantly Jesuit students crossing American River Drive at Tennyson and it is incredibly dangerous. This uncontrolled intersection will get much worse because people park in the neighborhood for sports events, and now young people will be crossing American River Drive at night.

I have endured years of hearing Jesuit football while inside my house on Saturdays, and they propose that I hear this every evening when young people from around the region use their Sports Complex.

I'm not opposed to Jesuit students using their facility for sports whenever they like, because I understood that when I chose to live here. I am apposed to Jesuit building a regional Sports Complex within our neighborhood.

Thank you for including our comments, Steve Ferry

**From:** [Elizabeth Hughes](#)  
**To:** [Gregory. Carol](#); [Gutierrez. Kimber](#)  
**Cc:** [Clerk of the Board Public Email](#)  
**Subject:** Jesuit Stadium Lighting Proposal (SCH# 2022100645; COUNTY CONTROL #PLNP2021-00262)  
**Date:** Tuesday, December 6, 2022 6:01:48 PM  
**Attachments:** [Jesuit Sports Complex - 12-6-22.pdf](#)  
[Neighborhood Comments - 12-6-22.pdf](#)  
[Neighborhood Comments - 12-6-22.pdf](#)  
[Arguments against Jesuit High School.pdf](#)  
[Opposition to Jesuit High Schools.pdf](#)

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Hello Carol and Kimberly,

Attached are neighborhood comments and concerns about Jesuit's proposed Stadium Lighting project. This stadium lighting project will substantially impair and impede the reasonable use and enjoyment of our homes and the neighborhood – a neighborhood of tax-paying citizens.

Without the lights, the Jesuit field is quiet and dark most evenings during the fall and winter. With the lights, the stadium and practice fields will lit and in use 80+ percent of the fall and winter -- or 258 nights a year. The lights will expand and increase the usage of the field, which could have lasting impacts on the neighborhood and environment, including light and glare, noise, and public safety.

Please add all the attached materials to the public record for the County and the environmental consultants to review.

Thank you.

Regards,

Elizabeth Hughes  
916-214-4307

**From:** [Kori Moore](#)  
**To:** [Gregory, Carol](#); [Gutierrez, Kimber](#)  
**Cc:** [Shawn Moore](#)  
**Subject:** Jesuit Stadium Lighting Proposal (SCH# 2022100645; COUNTY CONTROL #PLNP2021-00262)  
**Date:** Tuesday, December 6, 2022 7:06:39 AM

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EXTERNAL EMAIL: If unknown sender, do not click links/attachments.

Hello Ms. Gregory and Ms. Gutierrez,

Thank you for the opportunity to present our questions/concerns regarding the Jesuit Stadium lights. My name is Kori Moore and my husband is Shawn Moore. We reside at 4730 American River Drive, directly across the street from the JHS Athletic Complex. We purchased our home in February 2022 and love our neighborhood and have been supporters of JHS. Our concerns surround the traffic and safety issues we've experienced as new residents in the Willhaggin area. The traffic on any given day there's a JHS athletic event whether it's a school or an outside entity such as PAL events impacts the parking and safety around our home. Our own family and social events have been impacted by the parking, or lack thereof, especially during Junior Marauders practices. People freely park in front of the fire hydrant in front of our home. We have witnessed several close calls of near car accidents or pedestrians being hit by cars. There are no crosswalks or traffic signs near the back entrance to the stadium or the surrounding area. There are no signs about parking. JHS makes a concerted effort to encourage neighborly consideration from folks when parking and attending events, which we appreciate. These recommendations aren't followed. We fear what happens if the stadium lights are approved. What is Jesuit and the county willing to do to ensure the safety of the neighborhood in regard to increased traffic almost every afternoon/evening? Is it possible to encourage access to the Athletic Stadium Complex by the Fair Oaks Blvd school entrance for these events where there's plentiful parking and a traffic light?

Again, thank you for considering our concerns.

Shawn and Kori Moore  
4730 American River Drive

**From:** [gjmoulds@surewest.net](mailto:gjmoulds@surewest.net)  
**To:** [Gregory, Carol](#)  
**Cc:** [Gutierrez, Kimber](#)  
**Subject:** Jesuit Stadium Lighting Proposal (SCH#2022100645; COUNTY CONTROL #PLNP2021-00262)  
**Date:** Tuesday, December 6, 2022 11:59:53 AM

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

This is just a final thought to the below text I have already submitted to Joelle Inman:

Due to the constant, intense, high volume P.A. system, we and any guests will be unable to enjoy our patio/backyard on Friday evenings or any other evenings that late night sporting events may occur. It does not seem right that we and/or our neighbors should be subjected to this kind of noise.

Sincerely,

Jan and Gaylord Moulds  
837 Piccadilly Circle

----- Original Message -----

Subject: Jesuit High School Stadium Lighting  
Date: Tue, 22 Nov 2022 23:17:32 -0500  
From: [gjmoulds@surewest.net](mailto:gjmoulds@surewest.net)  
To: [CEQA@saccounty.net](mailto:CEQA@saccounty.net)

to: Joelle Inman, Environmental Coordinator,  
Planning and Environmental Review

When drafting the EIR for stadium lights at Jesuit High School, I hope serious consideration will be given to the impact the lights will have on the surrounding neighbors. With the lights come several issues that cause many of us considerable concern. There is of course the lights themselves, then there is traffic, parking, security/crime, trash and finally noise (especially noise). Noise from the current PA system is extremely loud and can be heard blocks away and is further exacerbated by the intensity of the announcer's voice. During the recent football season, we could clearly hear every word of every play and often were forced to retreat indoors. I expect that game noise will increase significantly at night, especially with the presence of larger crowds. The other noise issue involves 1000 to 2000 or more people exiting the stadium between 9:00pm to 10pm or later. This will result in a state of loud, unorganized chaos throughout the area in an otherwise very quiet

neighborhood.

Thank you for considering my concerns and those of many others.

Gaylord Moulds  
gjmoulds@surewest.net



**From:** [Stan P](#)  
**To:** [Gregory. Carol](#); [Gutierrez. Kimber](#)  
**Cc:** [Nancy McGee](#)  
**Subject:** Jesuit Stadium Lighting Proposal (SCH# 2022100645; COUNTY CONTROL #PLNP2021-00262)  
**Date:** Tuesday, December 6, 2022 10:19:39 PM

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

For the record, we oppose the proposed stadium lighting project and expansion of the sports complex at Jesuit HS. We live about 1 block east of the sports fields at Jesuit, at the east end of American River Drive. Noise from the events at Jesuit reaches at least as far as our house at 1040 McClaren Drive already. As I understand it, the lighting proposal will allow for many more night events and cause more noise, later at night. It will also bring considerably more traffic into the neighborhood at night. We feel the expanded night sports complex will be out of place and intrusive in this neighborhood.

Rio Americano HS down the street hasn't been allowed to have late night sports events or stadium lighting, has it? Why this?

We urge you to reject this proposal.

**From:** [Katherine Coulter](#)  
**To:** [Gregory, Carol](#); [Gutierrez, Kimber](#)  
**Subject:** Jesuit Stadium Lighting Proposal (SCH# 2022100645; COUNTY CONTROL #PLNP2021-00262  
**Date:** Wednesday, December 7, 2022 6:00:08 AM

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EXTERNAL EMAIL: If unknown sender, do not click links/attachments.

As a close neighbor to Jesuit High School I staunchly oppose their proposed lighting project. Jesuit is focused on the growth of their school which will change the the existing, established neighborhood in which they are located negatively impacting homeowners in their vicinity. The field speaker project that was completed several years ago has been a terrible addition in terms of noise. Jesuit has been less than clear or transparent about the original installation of their speaker system and now it is doing the same with the relocation of the speaker system in conjunction with the addition of the light poles. If allowed, having speakers located at 80 to 100 feet blasting into the surrounding homes at 10:00 o'clock at night is not acceptable in a residential neighborhood. In addition to the noise from the practices and games, neighbors will have to deal with the extended hours of traffic and parking issues that currently happen during daylight hours. Jesuit has previously had a few night games. When those games have occurred I have found people sleeping in their cars in front of my home in the morning, beer cans and bottles, marijuana packaging and vomit on my property. Lights will significantly increase the amount of time this noise will infringe on my ability to enjoy my home. By Jesuits own estimate they will be adding 258 evening events to their schedule with the installation of field lighting. As a close neighbor of Jesuit's field and their stated practice times, they consistently understate the duration of their practices and game duration. To be clear, the lights themselves are not the issue. The issue is the extended time school activities, and the resulting noise and traffic that will negatively impact the surrounding neighborhood. Jesuit has been operating for 60 years without lights on their field. Their sports teams have managed to practice and have their games during daylight hours for the last 60 years. The effect of this proposed change will significantly alter the entire neighborhood neighborhood negatively for all of the property owners who purchased homes with the expectation of living in a residentially zoned neighborhood near a school and not a nighttime sports complex operating 284 days a year.

Katherine Coulter

**From:** [Kelly Hughes](#)  
**To:** [Gregory, Carol](#); [Gutierrez, Kimber](#)  
**Subject:** Jesuit stadium lighting proposal SCH number 2022100645; County Control #PLN 2021-00262  
**Date:** Wednesday, December 7, 2022 5:58:18 PM

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

My name is Kelly Hughes. I live at 844 Piccadilly Circle, Sacramento, California. I oppose the project proposed by Jesuit high school.

Public address systems were invented in the early 1900s. These early systems were comprised of a large speaker mounted on a pole. More than 100 years later, Jesuit high school proposes using the same technology for their sports complex -- large speakers mounted on poles.

Jesuit high school has gone to great lengths to contract with the company that would provide the sports complex with the latest in lighting technology. Yet they have put zero effort into finding available technology to reduce their noise impact on the neighborhoods that surround them.

We live in a residential Arizona R-4, that specifies there can't be more than four single-family dwellings per acre. R-4 also allows schools, so the families that live in those R-4 residential dwellings can go to school in their local area (like the public high school, Rio Americano, only blocks from Jesuit).

Jesuit high school is a not-for-profit private business. Boys come from the Sacramento region to go to this private school. Jesuit has built a sports complex whose use they intend to expand. Nearly every year for the last 10 years they have proposed permit changes to expand their operations. This is not appropriate.

My yearly property taxes are more than \$8,000 a year. I'm just one of hundreds of households that surround the school. Jesuit pays less than \$300 per year property tax. I vote. I have the rights of my residency. I'm a citizen of this county, and the government owes me the protection from any group that would take my rights away.

We from the neighborhood went to the council meeting when Jesuit went to get approval for the scoreboard and PA system they had installed prior to approval. At that time, the council did not give them a decibel level they were allowed to be at, as the school claims. They were told to move their public nuisance farther away from our dinner tables.

The school tried to get us to agree to their project by having us listen to one of their boys, who entreated us not to take away from him the opportunity to have his Friday night lights. When we were not moved, they tried a different tact, and told us that if the games weren't played at night, there would be severe health consequences for the children. They hired a consultant to back up their claims. At the last meeting, they even threw down climate change as a reason why they should be allowed to have their lights as their alumni association demands.

If Jesuit is given approval to install their lights and their PA system, and the reasons for justification are environmental conditions and climate change, then the government needs to be ready to provide the same thing for all of the high schools and Junior highs within their purview. Otherwise the message they're sending is the only children worth protecting are the sons of the people that transport their children to this private high school, located only blocks

away from a taxpayer funded public school.

My name is Kelly hughes, and I oppose this project.

**From:** [Jill](#)  
**To:** [Gregory. Carol](#); [Gutierrez. Kimber](#); [Clerk of the Board Public Email](#)  
**Subject:** Jesuit Stadium Lighting Proposal (SCH# 2022100645; COUNTY CONTROL #PLNP2021-00262)-Public Comments re EIR  
**Date:** Wednesday, December 7, 2022 5:49:33 PM

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

I live near Jesuit High School and one of my children attended Jesuit. Here are my comments:

Jesuit has thrived for many years without the increased lights and extended games. Its recent request is about making money for the stadium by increasing who Jesuit can rent it to and when. Although we are fortunate to have two high schools in our neighborhood there is probably nowhere in Sacramento County with two high schools across the street from each other. This means the neighborhood already has more traffic and noise than other areas with only one high school. I'm not sure how that fact will be factored into any "acceptable" noise and traffic analysis. But it must be a significant aspect of determining the impact on our area and a part of the feasible alternatives analysis.

Our neighborhood already deals with the noise from two busy campuses which we accepted when we moved here and we support. This comes in the form of traffic before and after school, many inexperienced drivers in the neighborhood, bells and PA systems during school, and athletic events. Beyond normal school activities, we have kids doing wheelies in the parking lot at Rio Americano, for example, and other issues in a way that schools can be an attractive nuisance for teens. But we knew what came with being near a high school when we moved in. But we were never told we would be moving next door to a regional sports complex. That is something now being changed and will impact our families and the enjoyment of our homes in a way that cannot be addressed, unless the project is denied. Our ability to sit on our patios, walk in our neighborhoods, and even enjoy quiet inside our homes will be significantly impacted no matter what kind of mitigation Jesuit proposes.

In addition, we are fortunate to live near the American River Parkway, however, the access point at Jacob and other locations near Jesuit also bring more traffic to our area in addition to the two high schools. Making Jesuit an event venue for sporting events well into the evenings for so many evenings of the year and weekends will exacerbate this traffic, and negatively affect our air quality while increasing GHG emissions. This does not even address the impact of the lighting on the environment. These emissions and the air quality resulting impacts not only the people who live here, but the wildlife on the parkway.

I will not repeat all of the significant information provided by Elizabeth Hughes and others, but I want to make sure that full alternatives analysis is completed as required under CCR 1512.6. This includes an analysis of "no project" which is a mandatory part of an EIR. Here, Jesuit's reasoning for the lighting concerns the impact of having too many students on the field during COVID (which is a specious claim given that sharing classrooms is much riskier and being outdoors together on an athletics field has never been a source of COVID infections in the past). In addition, it speaks of inconveniences in its schedules due to daylight savings time, or student athletes having to miss their last period of classes to attend games. I am sure the administration at Jesuit has enough brain power to come up with alternative solutions than building a huge lighting system and extending night use of its stadium. Have the student athletes have 7<sup>th</sup> period physical education so they can start practice earlier and not miss class if they go to a game; have morning practices; these alternatives and others have worked well for 50 years which suggests that the only reason that Jesuit wants to move forward with the lighting now is to build a sports complex that will serve its role as a business, vs. an educational institution. The EIR needs to examine these alternatives and clearly state why they will not address the objects of the projects; and if they will not address the objects, clarify what has changed in the last 50 years to make this the case. The "no project" alternative also must be addressed as the impact on Jesuit not having these lights is minimal compared to the negative impacts on our neighborhood and surrounding environments, including Fair Oaks Blvd and American River Drive.

Jesuit no doubt promised its donors a regional sports complex when it raised money to redo its stadium about its uses and profitability. The promises no doubt undermining the claims of Jesuit it is only trying to

enhance the educational experience of its relatively small student body. Instead, it is trying to become a sports behemoth that can attract more donations and rent its facilities at the cost of our neighborhood. Has the County examined these documents in order to find out the true reasons for the lighting?

If it is determined that the lighting will be allowed, mitigation must be significant and permanent. Jesuit must build more parking on its property. This is the only way this can be feasible at all. Moving some of the traffic onto the campus will be one of the key mitigation measures if this must be allowed. Also, how will Jesuit insure that people leave after games, and that there is not loitering, and noise? What about the air quality impact for those of us who have asthma? What about my neighbors who have cars up and down their streets and people meandering in and out until all hours of the night? This is not what a high school is all about, there are plenty of other venues for these events to occur. Jesuit does not need this project to serve its purpose as an educational institution.

Jill Peterson



**From:** [Joy Nishida](#)  
**To:** [Gutierrez, Kimber](#)  
**Subject:** Public Scoping Meeting for Jesuit HS Stadium Lighting Project  
**Date:** Thursday, December 8, 2022 10:53:55 AM

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EXTERNAL EMAIL: If unknown sender, do not click links/attachments.

Hi,

I was told that there is a public scoping meeting today but cannot find any information on how to access or what time it is occurring.

I have been looking at some of the comments submitted to the County regarding the need for an EIR. This project is controversial as there is a lot of neighborhood opposition to it. An ISMND isn't sufficient to spell out the impacts and needs a full-blown EIR.

Let me add that Air Quality and Greenhouse Gases need to be addressed in an EIR, which wasn't mentioned by the comments to the IS. With the potential of more traffic due to attendance to sporting events, air quality will be affected. Cumulatively, greenhouse gases will be increased due to these events.

Joy Nishida

Sent from my iPad

**From:** [Elizabeth Hughes](#)  
**To:** [rdesmondlaw@gmail.com](mailto:rdesmondlaw@gmail.com); [Rich Desmond](#)  
**Cc:** [Gutierrez, Kimber](#); [Gregory, Carol](#)  
**Subject:** FW: Overflow parking on February 25, 2023 - 1:00 pm - Jesuit event PLNP2021-00262 (Jesuit HS)  
**Date:** Saturday, February 25, 2023 3:19:39 PM  
**Attachments:** [Jesuit Sports calendar 2023-24.pdf](#)  
[Jesuit Sports calendar 2023-24.pdf](#); [Jesuit Sports calendar 2023-24.pdf](#)  
[Arguments Against Jesuit High School.pdf](#)  
**Importance:** High

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Hello Supervisor Desmond,

Please see another example below of our neighborhood's ongoing issue with Jesuit. Jesuit says they are sorry and "it won't happen again," and then it happens again and again. Jesuit does not stand by their agreements or commitments and has never been held accountable or faced the consequences for their disruptions. There are no penalties or enforcement for failing to adhere to the Conditions of Approval. It is shameful to allow a business to operate a sporting complex in an RD-4 neighborhood without plans to stop expanding or growing.

Our neighborhood is overwhelmed with Jesuit activities, including their partnership with the Protocol Athletic League. Attached is an annual calendar of only their "field" activities showing 5 and 6 days per week of field time. Our neighborhood has two months (May and June) to savor peace and quiet. This calendar shows the extent of Jesuit's current field activities and does not account for the other events such as the one experienced today. The event calendar will expand Jesuit's impact into the evenings if their current lighting proposal is approved. We are already affected 90% of the year by everyday activities.

The Jesuit expansion plans will bring more than 250 field activities to the neighborhood but encroach on residents' ability to enjoy our yards and homes. A "school" is allowed use in an RD4 zone; however, it requires a UPZ = Conditional Use Permit by the Planning Commission. How is expanding school times to 10 or 11 pm and weekends meet the definition of a "school."

What day next week are you available for a meeting to discuss the Jesuit proposal and its extreme impacts on our neighborhood?

Regards,

Elizabeth Hughes  
916-214-4307

---

**From:** Elizabeth Hughes  
**Sent:** Saturday, February 25, 2023 1:37 PM  
**To:** Gutierrez, Kimber <[GutierrezK@saccounty.gov](mailto:GutierrezK@saccounty.gov)>  
**Cc:** Sac.Plan <[sacplan@saccounty.net](mailto:sacplan@saccounty.net)>; Gregory, Carol <[gregoryc@saccounty.gov](mailto:gregoryc@saccounty.gov)>; Clerk of the Board Public Email <[BoardClerk@saccounty.net](mailto:BoardClerk@saccounty.net)>; [decourcym@saccounty.gov](mailto:decourcym@saccounty.gov)  
**Subject:** Overflow parking on February 25, 2023 - 1:00 pm - Jesuit event PLNP2021-00262 (Jesuit HS)

Hello Kimber,

Lantern Court is currently filled with parent vehicles parking in our small court. I spoke to one, and she refused to move her car. She said there's no signage or communication from Jesuit discouraging them from parking in our court.

This is yet another example of Jesuit ignoring their agreements with their neighbors. Their "Good Neighbor" program is a publicity stunt to fool the county into thinking they care, but they don't.

Regards,

Elizabeth Hughes  
916-214-4307







**From:** [Elizabeth Hughes](#)  
**To:** [Gutierrez, Kimber](#)  
**Cc:** [Sac.Plan](#); [Gregory, Carol](#); [Clerk of the Board Public Email](#); [De Courcy, Meg](#)  
**Subject:** Overflow parking on February 25, 2023 - 1:00 pm - Jesuit event PLNP2021-00262 (Jesuit HS)  
**Date:** Saturday, February 25, 2023 1:37:22 PM

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Hello Kimber,

Lantern Court is currently filled with parent vehicles parking in our small court. I spoke to one, and she refused to move her car. She said there's no signage or communication from Jesuit discouraging them from parking in our court.

This is yet another example of Jesuit ignoring their agreements with their neighbors. Their "Good Neighbor" program is a publicity stunt to fool the county into thinking they care, but they don't.

Regards,

Elizabeth Hughes  
916-214-4307







**From:** [Mike Armstrong](#)  
**To:** [Elizabeth Hughes](#)  
**Cc:** [Gutierrez. Kimber](#); [Gregory. Carol](#); [De Courcy. Meg](#)  
**Subject:** Re: Status request - Jesuit PLNP2021-00262 (Jesuit HS)  
**Date:** Thursday, March 9, 2023 5:32:58 PM

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

I would like to offer an example of a daytime sporting event at Jesuit that had no street parking problem at all:

The very successful Jesuit soccer team hosted Rio Americano on December on 12/8.

I attended expecting crowds. Jesuit had approx. 55 people in the stands cheering on their team. The visitors had well over 275.

The football experience at Jesuit is similarly a meh response. But when Jesuit hosts a school with real student and fan support, a parking situation develops. These other schools pay to watch their teams from crowded stands while the host team offers scant support. Most home football games are an embarrassment. Is it any wonder they want to invite other schools to use their facilities- if just to make money from visitors?

Perhaps if Jesuit hired an off duty policeman to help direct traffic at the American River Drive entrance and direct folks to Jesuits ample lot off Fair Oaks Blvd., then more neighbors would at least know they (Jesuit HS) realize the parking situation and try to remedy it.

As for the year in year out public display of student / parental apathy toward Jesuit's outdoor sports teams, it is ironic that most of the parking problems are caused by visiting fan bases eager to see THEIR students in action.

Respectfully,

Mike Armstrong ( neighbor)

Sent from my iPhone

On Mar 9, 2023, at 12:51 PM, Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)> wrote:

Hello Kimber,

Here is a picture of Jacobs Lane on 3/7/23 of cars lining up on the street for a Jesuit event. Impacts from Jesuit's spill over parking are ongoing.

The mailman will have no place to stop for today's delivery.

<[image002.jpg](#)>

---

**From:** Gutierrez. Kimber <[GutierrezK@saccounty.gov](mailto:GutierrezK@saccounty.gov)>  
**Sent:** Tuesday, March 7, 2023 11:03 AM  
**To:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>  
**Cc:** Gregory. Carol <[GregoryC@saccounty.gov](mailto:GregoryC@saccounty.gov)>; De Courcy. Meg <[decourcym@saccounty.gov](mailto:decourcym@saccounty.gov)>

**Subject:** RE: Overflow parking on February 25, 2023 - 1:00 pm - Jesuit event PLNP2021-00262 (Jesuit HS)

Hi Elizabeth,

- We have not received the environmental technical studies to date, however, my understanding is they have completed most studies and will be submitting them soon.
- Once the draft studies have been received and reviewed/accepted by County staff then we will post the studies to the Jesuit webpage we are working on.
- As for timeline, once all studies have been received, reviewed/accepted, and posted we will schedule the project for another CPAC meeting.
- From there the draft EIR will be finalized and released for public review during which we will have a Planning Commission meeting for comments on the draft EIR.
- When the public review period closes, we will prepare a final EIR and take the project back to the Planning Commission for a final decision. I do not have anticipated dates at this time since we have not received the studies.

If you have any further questions please let me know.

Kind regards,

Kimber Gutierrez, Senior Planner  
Planning and Environmental Review  
(916) 874-7529  
<image001.png>

***Planning & Environmental Review (PER) has limited walk-in hours at our downtown public counter. Appointments can be made for most services. Please see our website at [www.planning.saccounty.net](http://www.planning.saccounty.net) for the most current information on how to obtain services and to schedule an appointment.***

---

**From:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>  
**Sent:** Tuesday, March 7, 2023 10:22 AM  
**To:** Gutierrez. Kimber <[GutierrezK@saccounty.gov](mailto:GutierrezK@saccounty.gov)>  
**Cc:** Sac.Plan <[sacplan@saccounty.net](mailto:sacplan@saccounty.net)>; Gregory. Carol

<[GregoryC@saccounty.gov](mailto:GregoryC@saccounty.gov)>; Clerk of the Board Public Email  
<[BoardClerk@saccounty.net](mailto:BoardClerk@saccounty.net)>; De Courcy. Meg  
<[decourcym@saccounty.gov](mailto:decourcym@saccounty.gov)>

**Subject:** RE: Overflow parking on February 25, 2023 - 1:00 pm - Jesuit event PLNP2021-00262 (Jesuit HS)

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Hello Kimber,

What is the status of the environmental studies? When can the public review the draft studies? Do you have an updated timeline for this project and the entitlement processing?

Regards,

Elizabeth Hughes  
916-214-4307

---

**From:** Gutierrez. Kimber <[GutierrezK@saccounty.gov](mailto:GutierrezK@saccounty.gov)>

**Sent:** Tuesday, March 7, 2023 10:00 AM

**To:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>

**Cc:** Sac.Plan <[sacplan@saccounty.net](mailto:sacplan@saccounty.net)>; Gregory. Carol  
<[GregoryC@saccounty.gov](mailto:GregoryC@saccounty.gov)>; Clerk of the Board Public Email  
<[BoardClerk@saccounty.net](mailto:BoardClerk@saccounty.net)>; De Courcy. Meg  
<[decourcym@saccounty.gov](mailto:decourcym@saccounty.gov)>

**Subject:** RE: Overflow parking on February 25, 2023 - 1:00 pm - Jesuit event PLNP2021-00262 (Jesuit HS)

Hi Elizabeth,

Thank you for this information. I will take this into consideration when analyzing the project and drafting conditions of approval.

Kind regards,

Kimber Gutierrez, Senior Planner  
Planning and Environmental Review  
(916) 874-7529  
<image001.png>

***Planning & Environmental Review (PER) has limited walk-in hours at our downtown public counter. Appointments can be made for most services. Please see our website at [www.planning.saccounty.net](http://www.planning.saccounty.net) for the most current information on how to obtain services and to schedule an appointment.***

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**From:** Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)>  
**Sent:** Saturday, February 25, 2023 1:37 PM  
**To:** Gutierrez. Kimber <[GutierrezK@saccounty.gov](mailto:GutierrezK@saccounty.gov)>  
**Cc:** Sac.Plan <[sacplan@saccounty.net](mailto:sacplan@saccounty.net)>; Gregory. Carol <[GregoryC@saccounty.gov](mailto:GregoryC@saccounty.gov)>; Clerk of the Board Public Email <[BoardClerk@saccounty.net](mailto:BoardClerk@saccounty.net)>; De Courcy. Meg <[decourcym@saccounty.gov](mailto:decourcym@saccounty.gov)>  
**Subject:** Overflow parking on February 25, 2023 - 1:00 pm - Jesuit event PLNP2021-00262 (Jesuit HS)

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This is yet another example of Jesuit ignoring their agreements with their neighbors. Their "Good Neighbor" program is a publicity stunt to fool the county into thinking they care, but they don't.

Regards,

Elizabeth Hughes  
916-214-4307

<image002.jpg>

<image005.jpg>

**From:** [Elizabeth Hughes](#)  
**To:** [Gutierrez, Kimber](#)  
**Cc:** [Gregory, Carol](#); [De Courcy, Meg](#)  
**Subject:** Jesuit PLNP2021-00262 (Jesuit HS)  
**Date:** Monday, March 20, 2023 6:51:46 PM

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Hello Kimber,

Which Jesuit permit allows the school to use its access road (accessible from American River Dr) as a driveway for students, parents, guardians, and visitors?

Our neighborhood group was told the Jesuit access road is only used for maintenance and fieldwork; however, it handles a large volume of daily traffic and weekend travel as if it were a driveway, mornings, midday, and afternoons into the evenings.

Is the Jesuit access road available for regular ingress and egress to the school? The security gates for this driveway are rarely closed, and speeding vehicles are a daily occurrence. Traffic spilling onto American River Dr. is problematic because Jesuit traffic intensifies Rio Americano school traffic that lets out simultaneously. Morning traffic is also impacted in our neighborhood by Jesuit commuters.

If Jesuit can use its access road for spillover traffic from and onto American River Dr., should the driveway have a stop sign and travel signage for safety?

Regards,

Elizabeth Hughes  
916-214-4307

**From:** [Alexandra Gonsalves](#)  
**To:** [Elizabeth Hughes](#)  
**Cc:** [rfdesmondlaw@gmail.com](mailto:rfdesmondlaw@gmail.com); [Rich Desmond](#); [Gutierrez. Kimber](#); [Gregory. Carol](#)  
**Subject:** Re: Overflow parking on February 25, 2023 - 1:00 pm - Jesuit event PLNP2021-00262 (Jesuit HS)  
**Date:** Monday, April 3, 2023 8:56:28 AM

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

Good morning Elizabeth,  
The incident you addressed below is not an isolated parking issue. I experience the very same issue on American River Drive often; 2/17, 2/26 and 4/2. This have been an ongoing issue for years. Jesuit has a 3000 seat stadium with ONLY 200 parking spaces!!! The access on American River Drive needs to remain closed so that the weekend visitors can enter via Fair Oaks. Jesuit can provide better assistance by having an attendant allow Handicap access (only) to the lot on American River Drive. The white portable signs they place serve no purpose they are ignored. Thank you so much for your perseverance.  
Best regards,  
Alexandra

On Feb 25, 2023, at 3:19 PM, Elizabeth Hughes <[elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)> wrote:

Hello Supervisor Desmond,

Please see another example below of our neighborhood's ongoing issue with Jesuit. Jesuit says they are sorry and "it won't happen again," and then it happens again and again. Jesuit does not stand by their agreements or commitments and has never been held accountable or faced the consequences for their disruptions. There are no penalties or enforcement for failing to adhere to the Conditions of Approval. It is shameful to allow a business to operate a sporting complex in an RD-4 neighborhood without plans to stop expanding or growing.

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The Jesuit expansion plans will bring more than 250 field activities to the neighborhood but encroach on residents' ability to enjoy our yards and homes. A "school" is allowed use in an RD4 zone; however, it requires a UPZ = Conditional Use Permit by the Planning Commission. How is expanding school times to 10 or 11 pm and weekends meet the definition of a "school."

What day next week are you available for a meeting to discuss the Jesuit proposal and its extreme impacts on our neighborhood?

Regards,

Elizabeth Hughes  
916-214-4307

---

**From:** Elizabeth Hughes  
**Sent:** Saturday, February 25, 2023 1:37 PM  
**To:** Gutierrez. Kimber <GutierrezK@saccounty.gov>  
**Cc:** Sac.Plan <sacplan@saccounty.net>; Gregory. Carol <gregoryc@saccounty.gov>; Clerk of the Board Public Email <BoardClerk@saccounty.net>; decourcym@saccounty.gov  
**Subject:** Overflow parking on February 25, 2023 - 1:00 pm - Jesuit event PLNP2021-00262 (Jesuit HS)

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Regards,

Elizabeth Hughes  
916-214-4307

<image001.jpg>

<IMG\_4108.JPG>

<Jesuit Sports Calendar 1-23-23.pdf>  
<Jesuit Sports Complex Expansion PPT USE.pdf>  
<Arguments Against Jesuit High School.pdf>

**From:** [barbara.dugal](mailto:barbara.dugal)  
**To:** [communications@jesuithighschool.org](mailto:communications@jesuithighschool.org)  
**Cc:** [Gutierrez, Kimber](#)  
**Subject:** PA system  
**Date:** Wednesday, April 12, 2023 2:19:21 PM

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**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.

I live near Jesuit and want to advise that the PA system can be heard from my home, since I've been outside before 11:00 am and is continuing, even with leaf blowers, lawn mowers, etc, taking place around the area. Additionally, lots of cars parked on American River Drive and possibly other side streets. Sincerely Barbara Dugal

Sent from my Verizon, Samsung Galaxy smartphone  
Get [Outlook for Android](#)

**From:** [Tara Ahlberg](#)  
**To:** [Gutierrez, Kimber](#)  
**Cc:** [Hunter Ahlberg](#); [rich@richdesmond.com](mailto:rich@richdesmond.com)  
**Subject:** Re: Jesuit Light Proposal  
**Date:** Monday, July 3, 2023 9:20:57 PM

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[You don't often get email from taraahlberg@gmail.com. Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification> ]

EXTERNAL EMAIL: If unknown sender, do not click links/attachments.

Some more questions:

Since event attendees are parking at my house, why weren't the noise monitors placed here at 1050 Jacob Lane?

Did you consider bus fumes when busses are parked at my house? If not why not? I have photos that show busses parked here during Jesuit events. I can resend the photos if needed.

Did anyone from the county come out to during event days to see how many attendees are parking at home residences? If not why not. Jesuit parking lots are not even close to being full. People park on my street and American River Drive instead, especially from the opposing team.

My son couldn't ride his bike home from school because the streets are so busy on event days. We have no idea when those days are as Jesuit leases their fields or lets people use it. They have no calendar of these "other" events. Therefore I wouldn't let my son ride home at all, which is not fair to him. This will only get worse if lights are installed.

I am deeply concerned. This is not fair. Jesuit could care less about their neighbors.

Please let me know why none of this appears to be considered as soon as possible.

Thank you,  
Tara Ahlberg

Sent from my iPhone

> On Jul 3, 2023, at 8:53 PM, Tara Ahlberg <taraahlberg@gmail.com> wrote:

>

> Hi Kimber,

>

> Which part of the environmental review considers Jesuit event attendees not using the Jesuit parking lot and parking at my house? Is Jesuit aware of this? I can provide all my photos at our next meeting.

>

> I also didn't see any public safety study with this activity increasing at night. I worry about breaking and vandalism.

>

> This is extremely important to me and my family.

>

> Also, Jesuit must be leasing out their fields because there is a lot more events than you have listed. I see young children sport events there all the time. Were those events considered? If not why not.

>

> Thank you,

> Tara Ahlberg

>

> Sent from my iPhone



**From:** [Tara Ahlberg](#)  
**To:** [Gutierrez, Kimber](#)  
**Cc:** [Hunter Ahlberg](#)  
**Subject:** Jesuit Light Proposal  
**Date:** Monday, July 3, 2023 8:53:42 PM

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Hi Kimber,

Which part of the environmental review considers Jesuit event attendees not using the Jesuit parking lot and parking at my house? Is Jesuit aware of this? I can provide all my photos at our next meeting.

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Also, Jesuit must be leasing out their fields because there is a lot more events than you have listed. I see young children sport events there all the time. Were those events considered? If not why not.

Thank you,  
Tara Ahlberg

Sent from my iPhone



**From:** [Nora Hamilton](#)  
**To:** [Gutierrez, Kimber](#); [Elizabeth Hughes](#); [Ken Press](#)  
**Subject:** Information on attendees for Jesuit High School events  
**Date:** Monday, July 3, 2023 4:12:43 PM

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Hello Kimber,

I would like to inquire regarding the attendance data submitted by Jesuit High School for sports events. This data appears to be a factor in the Environmental Impact Report for their proposed stadium lighting project.

This data is listed in a report by Kimley-Horn considering the Vehicle Miles Traveled (VMT) Analysis, dated March 10, 2023, page 3 of 6 pages, Table 1- Existing and Existing plus Proposed Project Vehicle Trips.

I would like to know which years and months this data represents. Is this data for Total Event Attendees (people) during the years 2018, 2019, 2020, 2021, 2022 at Jesuit High School in Sacramento, CA?

I also have additional questions on Table 1.

I truly appreciate your time and efforts to contact me with specific information to this inquiry.

Thank you very much.

Nora Hamilton.

916-995-5153.

**From:** [barbara dugal](#)  
**To:** [Gutierrez. Kimber](#)  
**Subject:** Arden Arcade Community Planning Advisory Council -Jesuit  
**Date:** Friday, July 14, 2023 3:15:43 PM

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Hi Kimber, hoping that your summer is going well. I'm not sure who to send this to, but I'm hoping that you'll forward to appropriate staff in the event this is not within your realm of responsibility. As you are aware, when the Carmichael CPAC held its meeting regarding Jesuit's project several years ago, there was confusion from members due to, among others things, a lack of notice to the public since Jesuit borders the Carmichael and Arden/Arcade CPAC. I am on the list serve from the County whenever the Arden/Arcade CPAC meets and regularly receive notices. As Jesuit's proposed project will have potential impacts beyond just the Carmichael CPAC boundary and Jesuit's property borders on the Carmichael and Arden/Arcade CPACs, and in order to ensure that the public has an opportunity to comment on the proposed project, I am requesting that when the County is ready to consider any action related to the Jesuit Lighting project, that the item also be included as a "advisory" item for the Arden/Arcade CPAC. This will ensure that members of the public who receive only notices regarding for the Arden/Arcade CPAC, such as myself, will have the opportunity to comment on the project.

On a related note, recently some concerned neighbors met with Supervisor Desmond to discuss Jesuit's project. During that meeting, there was discussion that the item could possibly be placed on the Carmichael CPAC agenda in early August. How can that happen before the environmental document is released for public review and comment? Maybe there's confusion, but if you could verify the timing/process, that would be very helpful. **Thank you for your consideration, Barbara Dugal**

Sent from my Verizon, Samsung Galaxy smartphone  
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**From:** [Elizabeth Hughes](#)  
**To:** [Gutierrez, Kimber](#); [Gregory, Carol](#)  
**Cc:** [Katherine Coulter](#)  
**Subject:** Jesuit's Two Friday Night Games at 7:00 pm - Aug 25 & Sept 1 (Jesuit PLNP2021-00262)  
**Date:** Sunday, July 23, 2023 11:19:51 AM  
**Importance:** High

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Hello Kimber,

Below is a Jesuit promotion regarding two Friday night football games beginning at 7:00 pm. Scheduled games are August 25 and September 1, 2023. Neither of these events are listed on Jesuit's calendar.

Will Jesuit enact the night game protocol that it provided to the County (on the county website)? To date, it seems Jesuit has not followed protocol to date.

Will the County document the conditions of game night and if Jesuit follows through on their own "protocols"?

- I request the County study game night noise, traffic, and lighting impacts between 4:00 pm and 10:30 pm on August 25 and September 1. All studies should be physically assessed with traffic count hoses at various neighborhood intersections, noise meters, and lighting monitors.
  - Previous studies have not been conducted during evening or nighttime events and do not accurately reflect Friday night stadium activities. The environmental review needs to include the actual impacts of nighttime games. Daytime noise, traffic, and lighting studies are inappropriate for a proposed nighttime stadium lighting project.

Will the neighborhood receive a notification about how the nighttime lighting for these games will occur? The neighborhood has not received notice regarding these nighttime games. Will the County or Jesuit be using temporary lighting?



Regards,

Elizabeth Hughes  
916-214-4307

**From:** [gimoulds@surewest.net](mailto:gimoulds@surewest.net)  
**To:** [Clerk of the Board Public Email](#)  
**Cc:** [Gutierrez, Kimber](#); [elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)  
**Subject:** Jesuit High School Stadium Lighting, control no: PLNP2021-00262  
**Date:** Tuesday, August 1, 2023 5:35:45 PM

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To whom it may concern,

We are residents of Piccadilly Circle, and unfortunately will be out of town and unable to attend the August 9th meeting on the Jesuit High School Stadium Lighting. However, I would like to provide the following written comments.

Jesuit facilities have continued to expand over the years, and the more people who attend their events, the greater impact they have on our quiet neighborhood. The latest issue was the installation of large speakers from which we can hear a "play by play" announcement of the game. The installation of stadium lights, which we do not support, will result in additional problems as follows:

- 1) The exceptionally loud volume from large night crowds and the large speakers will force us indoors and unable to enjoy our backyard/patio with or without guests.
- 2) Crowd and traffic noise leaving the games between 10 and 11 PM will be excessive. In addition, uncontrolled traffic certainly could be dangerous. This late hour intrusion is something the neighborhood should not have put up with.
- 3) As there is inadequate parking at Jesuit, people will have to park on side streets into the late night. This will again lead to excessive late night noise and certainly security issues within the surrounding neighborhood.

As property owners who pay high property taxes for the privilege of living in this lovely neighborhood, we cannot emphasize enough the negative impact the installation of stadium lights will have on the neighbors surrounding Jesuit. It's very concerning that Jesuit would be given the approval to move forward at our expense.

Thank you for the opportunity to comment,  
Janet and Gaylord Moulds

**From:** [Elizabeth Hughes](#)  
**To:** [barbara dugal](#); [Gutierrez. Kimber](#)  
**Subject:** RE: Jesuit temporary lights permit approval - traffic and noise studies  
**Date:** Friday, August 18, 2023 4:40:17 PM  
**Importance:** High

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Kimber,

The County cannot use the traffic count data or noise monitoring information for the two pre-season Jesuit night games (for CEQA study purposes) as both are for out-of-state and town schools, which will generate very lite visitor attendance. Any data collected will not be baseline data, as visitor traffic and noise will be less than in a regular varsity game.

The County will need to measure noise and traffic and Jesuit protocols for a night game against a local school (the next local games will be against Elk Grove schools).

Regards,

Elizabeth Hughes  
916-214-4307

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**From:** barbara dugal <[babsdugal@hotmail.com](mailto:babsdugal@hotmail.com)>  
**Sent:** Friday, August 18, 2023 3:14 PM  
**To:** [elizconsulting@hotmail.com](mailto:elizconsulting@hotmail.com)  
**Subject:** Jesuit temporary lights permit

In case you haven't seen yet. I haven't reviewed any of the material, but intend to look at this weekend, I'll be in touch if anything jumps out at me, Barbara

Sent from my Verizon, Samsung Galaxy smartphone  
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**From:** Gutierrez. Kimber <[GutierrezK@saccounty.gov](mailto:GutierrezK@saccounty.gov)>  
**Sent:** Friday, August 18, 2023 2:57:53 PM  
**To:** barbara dugal <[babsdugal@hotmail.com](mailto:babsdugal@hotmail.com)>  
**Subject:** RE: Jesuit September CPAC Meeting?

Hi Barbara,

If you have subscribed to the County's Jesuit webpage, this information is duplicate, but I wanted to close the loop on our email thread.



A Temporary Use Permit has been issued today to Jesuit High School to utilize temporary lighting for two football games scheduled August 25, 2023 and September 1, 2023 between the hours of 4:00 PM to 10:30 PM. The Temporary Use Permit is being issued as part of the pending entitlement request (PLNP2021-00262) to install permanent lighting at the football stadium in order to test the proposed Protocol for Night Events provided by the applicant. Jesuit High School will be conducting traffic counts and will be monitoring noise levels during the two football games. This information is being collected to include in the final package to the Planning Commission. Additional information on the temporary lights, conditions of approval, and appeal process can be found in the Temporary Use Permit on the webpage here: <https://planning.saccounty.gov/Pages/Jesuit-High-School-Stadium-Lighting.aspx>.

Thank you for your patience.

Kind regards,

Kimber Gutierrez, Senior Planner  
Planning and Environmental Review  
(916) 874-7529



***Planning & Environmental Review (PER) has limited walk-in hours at our downtown public counter. Appointments can be made for most services. Please see our website at [www.planning.saccounty.net](http://www.planning.saccounty.net) for the most current information on how to obtain services and to schedule an appointment.***

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**From:** [barbara dugal](#)  
**To:** [Elizabeth Hughes](#); [Gutierrez, Kimber](#)  
**Cc:** [Rich Desmond](#); [Osmany, Jasmine](#); [Clerk of the Board Public Email](#); [Gregory, Carol](#); [McClain-White, Renae](#)  
**Subject:** Re: Aug 23 Jesuit Good Neighbor Meeting - CPAC meeting Sept 13th (???)  
**Date:** Monday, August 21, 2023 3:38:15 PM

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Kimber, in addition to the issues raised by Elizabeth, I am also following up on the Temporary Use Permit issued to Jesuit for the use of temporary lights on August 25, 2023 and September 1, 2023. I am unable to locate a copy of a notice of compliance, (Notice of Exemption or Notice of Determination) or any reference in the Permit with the California Environmental Quality Act (CEQA). I have reviewed documents filed with the State Clearinghouse and cannot locate a copy. Please provide a copy ASAP and the checklist prepared by the County for the Permit. It is unclear in the Permit how are the light arrays powered, diesel or electrical? Under the conditions of approval, item 6, states in part that Jesuit must obtain any required electrical permit. If the array of lights is diesel powered, then Jesuit must obtain a permit from the Sacramento County Air Pollution Control District also. I understand that two 117-foot booms will be used to direct the lights. As the Sacramento area is experiencing high winds from tropical storm Hillary, what are the operational limitations of the light booms? How are they tethered to the ground? Where will the lights be stored between the two games? How are they moved around the field? This information should have been provided by Jesuit and analyzed by the County before considering issuing a Permit. These items need to be addressed before Jesuit is allowed to place, use and operate the lights. I am requesting a copy of the application and all documentation that Jesuit submitted to the County for the Temporary Use Permit. Lastly, I have not received a response to the issue I raised with you a while ago regarding the 45-day public review period for the EIR. As always, thank you, Barbara Dugal

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**From:** Elizabeth Hughes <elizconsulting@hotmail.com>  
**Sent:** Monday, August 21, 2023 1:31 PM  
**To:** Gutierrez, Kimber <GutierrezK@saccounty.gov>  
**Cc:** Rich Desmond <RichDesmond@saccounty.net>; Osmany, Jasmine <OsmanyJ@saccounty.gov>; BoardClerk@saccounty.net <BoardClerk@saccounty.net>; Gregory, Carol <gregoryc@saccounty.gov>; McClain-White, Renae <McClainR@saccounty.gov>  
**Subject:** Aug 23 Jesuit Good Neighbor Meeting - CPAC meeting Sept 13th (???)

Hello Kimber,

A neighbor notified me today that Jesuit plans to host a Good Neighbor Meeting this Wednesday. I, and many of the neighbors, are registered on the Jesuit notification email list but did not receive a

notification nor have we received a postcard flier about the meeting.

In addition, the meeting agenda references a September 13<sup>th</sup> CPAC meeting. We have not received notification from the County about a September 13 CPAC meeting nor have we received the draft EIR or had 45-days to review the draft EIR.

Why are meetings being scheduled without notifying the neighborhood residents? When will we receive the draft EIR for review?

As I mentioned in my earlier email (attached), it is not appropriate for the County to study vehicle trips during Jesuit's upcoming nighttime game. Will the County study traffic counts and noise and Jesuit's traffic/parking protocols during a regular nighttime game that generates large impacts? Please provide a copy of Jesuit's traffic and parking protocols for our review.

Thank you.

The County cannot use the traffic count data or noise monitoring information for the two pre-season Jesuit night games (for CEQA study purposes) as both are for out-of-state and town schools, which will generate very lite visitor attendance. Any data collected will not be baseline data, as visitor traffic and noise will be less than in a regular varsity game.

The County will need to measure noise and traffic and Jesuit protocols for a night game against a local school (the next local games will be against Elk Grove schools).

Regards,

Elizabeth Hughes  
916-214-4307

**From:** Phil Vercruyssen <[47huge@gmail.com](mailto:47huge@gmail.com)>

**Sent:** Thursday, August 31, 2023 8:52 PM

**Subject:** Re: Do you Oppose Jesuit's Stadium Lighting Project - Assistance Needed

Ms. Hughes

For various reasons I cannot be more active than I am. I live on Whitehall Way and am Vociferously against the lights at Jesuit High School. It is not the lights that I object to, it is the PA system that sounds like they are in my front yard on game Saturdays and the increased traffic. If these contests were at night our weekend BBQs would be a thing of the past.

Most objectionable is the number of night functions J Hi MAY have if they had permanent lights. By some estimates it could be upward of 200. NO THANKS!!!

Please convey my thoughts to the illusory powers that be, especially Supervisor Desmond.

Respectfully,

Phil Vercruyssen

**From:** [Tara Ahlberg](#)  
**To:** [Gutierrez, Kimber](#); [Clerk of the Board Public Email](#)  
**Subject:** Jesuit Game Noise  
**Date:** Friday, September 1, 2023 9:26:15 PM

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Hi Kimber,

The noise from the Jesuit game is so loud that my son can't sleep. He has Covid and is running a fever. This is not fair!

Please include this statement as a reason why we oppose Jesuit getting lights. I feel really bad for moms with younger children that they are trying to get to sleep or trying to get back to sleep. If Jesuit cared about us this wouldn't be happening.

There are many things wrong with this. Please consider the disabled, sick, elderly, and young families in this neighborhood and do not allow Jesuit to continue this. I am getting a migraine from the continuous drum noise. It sounds different to me inside the house than it might when you are a spectator enjoying the game. It's a repetitive rumble hurting my head. We will seek legal action if Jesuit gets light. This is completely unacceptable.

Thank you,  
Tara

Sent from my iPhone

**From:** [Diane Holt](#)  
**To:** [Gutierrez, Kimber](#)  
**Cc:** [Elizabeth Hughes](#); [gregory@saccounty.gov](mailto:gregory@saccounty.gov); [Clerk of the Board Public Email](#)  
**Subject:** Jesuit H.S.Stadium Lighting(PLNP2021-00262)  
**Date:** Friday, September 1, 2023 10:48:45 PM

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Dear Kimber Gutierrez, Carol Gregory, Donna Allred, and Elizabeth Hughes,

We are long time homeowners who chose to raise our family in this lovely American River Drive residential community. Our quiet neighborhood streets were recently described by the Sacramento Bee as “bucolic tree lined streets.” Along with many of our neighbors and friends, we still remember, and are still thankful for the Sacramento County Planning Commission’s wisdom, foresight, and strength to work so hard to abide by the Sacramento County guidelines and our Supervisor who did not give in to the strong pressure from powerful special interests requesting the variance that would permit many negative changes to our neighborhood. Denying Rio Americano High School’s high pressure request for the variance, similar to the one now requested by Jesuit High School, set a precedence. The variance permitting tall lights, increased traffic volume, neighborhood streets narrowed with lines of parked cars, plus the teenage late night party scene issues obfuscates county guidelines, and negatively impacts our quiet neighborhood’s existing residential zoning. Allowing this Jesuit requested variance will not “Implement the objectives, and policies of the county plan to” “Enhance, protect and maintain the value of property,” “Enhance, maintain, and preserve community quality of life,” or “Promote compatibility between new and existing development.” Rio Americano High School has continued to thrive without on site night games. Jesuit High School is also thriving, and drawing so many students from other neighborhoods and other counties that the Jesuit proposal states the students are expected not to leave after school to go home on game days, but should stay here in our neighborhood until the night game.

Both Jesuit High School’s stadium and sports facilities, as well as Rio Americano High School’s sports facilities are adjacent to American River Drive, a two lane street lined with two bicycle lanes. Both schools have sports fields that share a fence with several single family homes, and have many neighbors whose property values would decline, and who will feel forced to move, rather than spend nights enduring the loud marching bands and screaming crowds, under bright, “dark sky” lights overshadowing homes as well as the football field. The extent of negative environmental impact on our neighborhood has not yet been considered since no EIR report is yet available. But, we hope the county will continue to maintain the county guidelines for “health, safety, livability, and quality of life,” now existing in our neighborhood. And, that Jesuit might again continue to be, as advertised, a “Good Neighbor”.

The map provided in the Jesuit proposal shows traffic and parking problems, but the proposal does not give realistic solutions, or adequately address either the lack of on site parking, or how to control future high traffic volume. Marauder Stadium seats a total of 3000, 2000 home seats plus 1000 guest seats, for those attending the “regular/plus low to high profile/high intensity events.” The Jesuit proposals have various parking availability numbers from 450-550 listed as Jesuit variable parking slots available, some only with payment, and also states additional parking will be available blocks away in the Rio Americano High School’s parking lot. Will Jesuit provide security for the parking lot at Rio Americano High School. Will Jesuit provide a shuttle for the long walk, or will attendees need to walk, even late at night, between Jesuit High School and Rio Americano High School. Will traffic jams likely occur at entry points along American River Drive or Fair Oaks Blvd., and become a new, common occurrence for neighborhood residents on event days and nights? While the Jesuit High School’s Fair Oaks Boulevard/O’Donnell Drive Entry #1 leads to the chapel, campus buildings, and several parking areas, approximately a quarter mile farther south, the American River Drive Entry #2, draws more traffic since it is adjacent to the Marauder Stadium, a parking lot, and the other sport fields along the Jesuit High School’s fence bordering American River Drive. Another driveway, and one pedestrian walkway, also provide close access from American River Drive to the Jesuit sporting



facilities. Buses are instructed to park facing west on American River Drive, and both Rio Americano High School and Jesuit High School profess to discourage neighborhood street parking for attendees and students, although our experience has been that students and attendees usually dislike paying for parking, but like the freedom to easily come and go, and so continue to park in front of our homes, sometimes lingering there, occasionally asking for help with some problem, and even, once, after seeing one of us leave, a young student left his friend in the car, approached our front door, only, after seeing someone looking out the window, quickly darted back into his car and drove off. Public safety remains a high priority!

NO EMERGENCY EVACUATION plans are stated in any Jesuit proposal, for 500, 1500, or the 'sold out' possible 3000 people attempting to suddenly pour out to American River Drive, or Fair Oaks Boulevard.

Why does Jesuit High School need this now?

Thank you for your consideration,

Diane and Julian Holt  
771 Morris Way, Sacramento, CA 95864  
(916) 489-3081

Sept. 1, 2023

Re: Jesuit High School Stadium Lighting Proposal (PLNP2021-00262)

According to the Kimley Horn March 10, 2023 memorandum (*Jesuit High School Stadium Lighting – Vehicle Miles Traveled (VMT) Analysis*), the addition of permanent lights at Jesuit High School will allow the school to switch its regular season and playoff football games from Saturday to Friday night. It acknowledges that attendance will increase at these games while increasing traffic. It concludes, however, that even with the increase in Vehicle Miles Traveled (VMT), there will be a “less than significant transportation impact.” This is based, in part, on a stadium lighting project in Carmel.

For the overwhelming majority of students, JHS is not a true neighborhood school. It draws from more than 90 zip codes throughout the greater Sacramento area. (*Sacramento Magazine*, Oct. 15, 2019 ([www.sacmag.com/private-school-profile-2/Jesuit-high-school](http://www.sacmag.com/private-school-profile-2/Jesuit-high-school))). Thus, the vast majority of students require vehicle transportation to attend. JHS enrollment was 975 during the 2022-23 school year ([https://en.wikipedia.org/wiki/Jesuit\\_High\\_School\\_\(Sacramento\)](https://en.wikipedia.org/wiki/Jesuit_High_School_(Sacramento))). However, during football games, up to 3,000 persons will be on campus at one time – Jesuit students and family and students and family of visiting teams.

What the Kimley Horn analysis omits is the fact that traffic emanating from JHS already has a significant impact on residents in the Wilhaggin/Del Dayo Neighborhood – even without the proposed Friday night increase. The addition of Friday night regular season and playoff games will only exacerbate the impact.

With the installment of lights at Jesuit, we are now talking about a flood of post-game traffic – perhaps as late as 10:30 pm or later -- along American River Drive, west to Watt Avenue and access to U.S. 50. Beyond that, current after-school experience (with considerably fewer cars on the road) shows that various side streets – such as Bailey, Morse, Ashton, Crondall, Stowe, and others – are frequently used as short cuts by often-reckless drivers who speed through stop signs trying to avoid congestion on American River Drive, which is one-lane in each direction. Further, it should be noted that American River Drive and the side streets lack significant lighting. (Note: neighborhood traffic/reckless driving issues also pertain to Rio Americano High School students.) Ashton Park, in the middle of a residential neighborhood and about one-half mile from JHS, already is the scene of large, often-rowdy Friday and Saturday night gatherings. Can we expect an escalation of activity at the park after night football games?

In addition, there is concern that JHS – once equipped with lights -- might seek to host even more playoff events – beyond the practices and games it anticipates to host.

According to the Wilhaggin Del Dayo Neighborhood Association, traffic safety has skyrocketed as a major concern among the Association’s more than 1,000 members. The area within the Association’s boundaries (Arden Way on the east, Watt Avenue on the west, Fair Oaks Blvd. on

the north and the American River on the south) receives no regular Sacramento Sheriff's Department patrols; thus, it is left to the members of the Association to fund off-duty officers – at their standard pay rate – to patrol the neighborhood during peak travel times before and after school. It should not be incumbent on neighborhood residents to finance additional patrols as hundreds of cars arrive at – and exit from – JHS on a football game night.

Questions:

1. Should the JHS proposal be approved, how will the County mitigate the increased late-night neighborhood traffic through residential neighborhoods? We would ask that, at a minimum, traffic should be funneled onto Fair Oaks Blvd., which is better equipped to handle increased traffic.
2. Is JHS prepared to fund traffic control measures in the neighborhood?
3. Further, should the JHS proposal be approved, will there be a traffic management plan to minimize the impact of street parking and traffic challenges in the surrounding neighborhood, as well as a commitment to take remedial steps – if necessary – to address both expected and unanticipated problems?

Thank you,

Susie/Steve Swatt  
4295 Alton Court  
sswatt@comcast.net



September 1, 2023

We live at 719 Whitehall way, two blocks away from Jesuit High School. We oppose Jesuit's Lighting Project for the following reasons:

Increased traffic in the evenings and weekends. People do not obey traffic rules. Besides Speeding down American River Drive and not stopping at stop signs, they make u-turns, park in front of fire hydrants, park on the corners and in turn lanes. This makes it very difficult for residents to see oncoming traffic coming in and out of the side streets to turn onto American River Drive. We recommend several traffic studies be done at different times of the day. Under the cover of darkness it becomes more dangerous for residents walking in evenings and crossing the streets.

Jesuit is also a commuter school. People will be coming into our neighborhood from all different areas of Sacramento, Woodland, Roseville, Rocklin, Auburn etc. who do not necessarily share our values and the respect and pride we have for our neighborhood. The possibility of drugs, crime, property damage and garbage coming into our neighborhood is a big reality. Who will pay for extra security in our neighborhood? Jesuit provides security that is for their property only.

Parking in front of our own homes for our own families and guests will become impossible. Also our property values will go down as a result of the lights and evening events from Jesuit High School.

The noise level will carry at night. We live two blocks away from Jesuit but hear their loudspeakers, cheering, cowbells, and horns honking from Jesuit in our backyard during the day. The noise will be carried louder and farther at night time.

We are becoming prisoners in our homes and are losing our rights to the quiet enjoyment of our homes and backyards in the evenings and weekends.

We are all law abiding citizens and pay very high taxes in our neighborhood. Our elected officials need to step up and protect the people who live in the neighborhood and who voted for them.

Jesuit has outgrown the neighborhood. Perhaps they should look at purchasing a piece of property elsewhere for their stadium

Yours sincerely,  
Dale and Darlene Vaira

**From:** [Tara Ahlberg](#)  
**To:** [Gutierrez, Kimber](#); [Clerk of the Board Public Email](#)  
**Cc:** [Hunter Ahlberg](#)  
**Subject:** Jesuit's 9/1 Game  
**Date:** Saturday, September 2, 2023 9:00:31 PM

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Hi,

Last night's Jesuit football game was a huge event. I sent a separate email about how bad the noise was. This email is about how big the event was from the perspective of event goers parking in the neighborhood.

American river drive filled up on both sides of the street. Tennyson and Jacob lane filled up with cars as well. The parking staff told me they really have no way to prevent people from parking on these streets.

I noticed several parking staff at the American river drive access but it did not help the parking situation in our neighborhood at all. As I mentioned in a prior email, my mother in law has a walking disability and needs front parking access to our house at all times. When we bought in this neighborhood, this was not an issue. The neighborhood was quiet. It is no longer such. We wouldn't have moved here had we of known this would happen.

The county has a responsibility to protect what we paid for. We were here first, not the stadium lights. Jesuit even had several food trucks at the event last night that used the American River Drive exit to leave. Are they permitted to have food trucks in the neighborhood? They were loud and noisy at nearly 10 p.m! The large tour size busses used Tennyson, Marlborough, and Jacob lane to turn around very late at night. I have photos/video I will share at our next meeting of all this.

I imagine other neighbors would also like space in front of their house in case they need to use their front door to enter or exit, especially if they have a disability. I feel like all our rights as homeowners are being taken away - our right to invite our mother over without hardship on her disability, our right to sleep at night, and our right to go about the evening without getting a migraine from the noise or worry someone is going to vandalize our property late at night due to everyone loitering outside their parked cars.

Would you accept a petition from the neighborhood? I will go door to door if I have to. How can we stop Jesuit from getting lights to protect our health and well being?

Please let me know what you would consider to prevent the light proposal from proceeding.

I am still waiting on a response to a few other emails I sent earlier this week and yesterday.

Please include this statement in the office records.

Thank you,  
Tara

Sent from my iPhone



**From:** [Elizabeth Hughes](#)  
**To:** [Gutierrez, Kimber](#)  
**Cc:** [Gregory, Carol](#); [Clerk of the Board Public Email](#); [nonijack@gmail.com](mailto:nonijack@gmail.com)  
**Subject:** Oppose Jesuit's Stadium Lighting Project -  
**Date:** Tuesday, September 12, 2023 9:28:18 AM

---

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.  
If you have concerns about this email, please report it via the Phish Alert button.

Hello Kimberly,

Please include the public comments and photo images below from Jared Burdick to the Jesuit High School Lighting Proposal records.

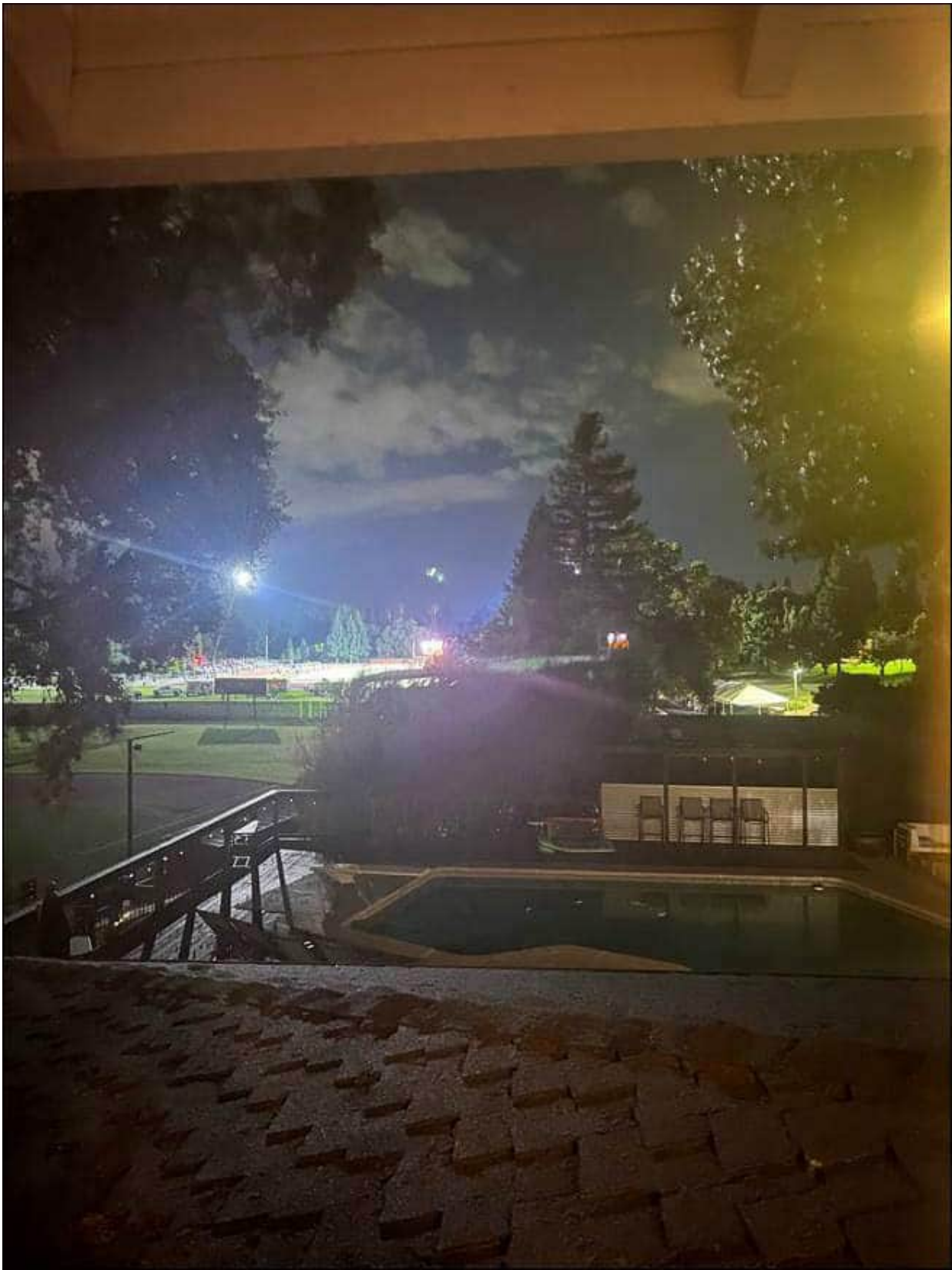
Regards,

Elizabeth Hughes  
916-214-4307

---

**From:** Jared Burdick <[nonijack@gmail.com](mailto:nonijack@gmail.com)>  
**Sent:** Friday, September 1, 2023 9:42 p.m.  
**To:** Elizabeth Hughes <[Elizabeth.Hughes@tdmspecialists.com](mailto:Elizabeth.Hughes@tdmspecialists.com)>  
**Subject:** Oppose Jesuit's Stadium Lighting Project - Assistance Needed

We live on Jacob Lane. Below is the view from our bedroom window. The temporary stadium lights completely light up the inside of the rooms. It's 9:40 p.m., and my family is trying to go to sleep. The noise from the game carries far past our house into the neighborhood. We cannot open the windows to get the cool breeze in the house because the Jesuit game, announcer, and band noise is too loud. We are opposed to the stadium lighting being approved. We did not purchase in this neighborhood to be forced to deal with this.





Jared

**From:** [Elizabeth Hughes](#)  
**To:** [Gutierrez, Kimber](#)  
**Cc:** [Gregory, Carol](#); [Clerk of the Board Public Email](#); [Mary Ann Shepperd](#)  
**Subject:** Oppose Jesuit's Stadium Lighting Project  
**Date:** Tuesday, September 12, 2023 9:30:01 AM

---

**EXTERNAL EMAIL:** If unknown sender, **do not** click links/attachments.  
If you have concerns about this email, please report it via the Phish Alert button.

Hello Kimberly,

Please include the public comments below from Mary Ann Shepperd to the Jesuit High School Lighting Proposal records.

Regards,

Elizabeth Hughes  
916-214-4307

---

**From:** Mary Ann Shepperd <[mashepp@sbcglobal.net](mailto:mashepp@sbcglobal.net)>  
**Sent:** Friday, September 1, 2023 7:51 PM  
**To:** Elizabeth Hughes <[Elizabeth.Hughes@tdmspecialists.com](mailto:Elizabeth.Hughes@tdmspecialists.com)>  
**Subject:** Re: Do you Oppose Jesuit's Stadium Lighting Project - Assistance Needed

I strongly oppose Stadium Lighting at Jesuit High School.

I have lived on Keane Drive since 1972. I have seen the stop sign at Jacob and Fair Oaks changed to a stop light which was a great safety measure. I have seen the enrollment of students increase from 100 to 1000.

Schools should be in neighborhoods, however they **should enhance the neighborhood**, not deter from it. Parking in front of residential homes, cars running stop signs, speeding is becoming a real danger in this neighborhood. I feel that the stadium lights will increase these dangers exponentially!

I hear the noise from baseball and football games and band practice inside my home. I don't mind it because it is during the day or early evening. I actually enjoy hearing the baseball and football scores on the PA. It is "tolerable" now. **I WILL NOT** enjoy listening to the noise until 10pm followed by yelling and many cars zooming through the neighborhood for **ANOTHER HOUR OR SO (11PM)**.

*The studies that have been done are meaningless to a point. Jesuit **IS** in a neighborhood and I would hope that Jesuit would continue the good relationship with the neighbors surrounding the school and take into consideration of how this would impact the neighborhood.*

It's a shame that this is even being considered!

Please do what is "right" for a continued relationship with us, your neighbors.

Thank you.



# Appendix H W-Trans Parking Surveys Memorandum





## Memorandum

**Date:** October 25, 2023  
**Project:** SAX999  
**To:** Jesuit High School - Sacramento  
**From:** Steve Weinberger, PE  
sweinberger@w-trans.com  
**Subject:** Jesuit High School – Parking Surveys for Football Events

---

As we discussed, we have conducted a survey of parking activity related to football games at Jesuit High School located at 1200 Jacob Lane, Carmichael, California. These surveys were conducted on a non-football Friday in August 2023 and again on the evening of a night football game vs. St. Ignatius of San Francisco on September 1, 2023 to provide comparison.

All of the parking surveys counted vehicles parked in the street and on the school grounds, but did not include vehicles parked in private driveways.

The public street surveyed included:

- Piccadilly Circle – the entire loop just to the west of the football field.
- American River Drive – both sides between Piccadilly Circle West to Jacob Lane
- Streets south of American River Drive – bounded by American River Drive, Jacob Lane, Whitehall Way and Chancery Way

The on-site school parking areas included:

- Parking Lot North of the Jesuit Chapel Building
- Parking Lot South of the Jesuit Chapel Building
- Small Parking Lot south of the football field.

On the evening of the night football game, the school allowed parking on two grass lots:

- Grass Field Lot south of the football field
- Rugby Field south of the Jesuit Chapel

Following are the results of these surveys.

### Survey on August 19, 2023 (No Football Game)

These surveys were conducted between approximately 5:30 p.m. and 6:00 p.m. on a Saturday night. It should be noted that there was a youth football game at the time of the survey. These surveys which are summarized in the table below included the follow number of parked vehicles:

- On-site at Jesuit lots – 143 vehicles
- American River Drive – 4 vehicles

- Piccadilly Circle – 8 vehicles
- Streets south of American River Drive – 27 vehicles

**Survey on September 1, 2023 (Night Football Game)**

The football game started at 7:00 p.m. on this Friday evening. The final estimated paid attendance was 2,200 people not including players, coaches and on-field staff. Surveys were conducted during the second quarter of the game. These surveys which are summarized in the table below included the follow number of parked vehicles:

- On-site at Jesuit lots – 607 vehicles
- American River Drive – 79 vehicles
- Piccadilly Circle – 6 vehicles
- Streets south of American River Drive – 35 vehicles

Based on our observations and comparison with the earlier data, we estimate that approximately 686 vehicles including those on-site plus those on American River Drive were related to the football game attendance. Using this estimate, it would result in a vehicle occupancy of 3.22 people per vehicle which is a reasonable vehicle occupancy for events such as this.

**Table 1 – Parking Surveys**

| Parking Area   | 8/19/23 - No Football Event | 9/1/23 – Night Football vs. St. Ignatius |
|--|-----------------------------|--|
| On site – north of Chapel                              | 20                          | 113                                      |
| On site – south of Chapel                              | 123                         | 252                                      |
| On site – south of field                               | 0 (closed)                  | 9  |
| On site (grass) – south of field                       | 0 (closed)                  | 36                                       |
| On site (grass) – rugby field                          | 0 (closed)                  | 197                                      |
| <i>Total on-site</i>                                   | 143                         | 607                                      |
| American River Drive (Piccadilly Cir W to Jacob)       | 4                           | 79                                       |
| Piccadilly Circle                                      | 8                           | 6  |
| South of American River Dr (Whitehall Way to Jacob Ln) | 27                          | 35                                       |

**Findings**

- The signage board information program employed by the School to discourage game attendees from parking on adjacent neighborhood streets appeared to be quite successful. The only public street which appeared to have experienced an increase in parking due to the night football game was American River Drive.



- The night football event on September 1, 2023 had virtually no parking impact on local residential streets surrounding the school. The only street impacted was American River Drive which is classified as a collector street.
- Event parking entrance signs were placed on American River Drive only for westbound traffic. Signage for both directions would be beneficial.
- Event parking geometrics on the rugby field resulted in very narrow aisles which limited vehicle accessibility.
- A No Left-turn sign at the south end of the service aisle west of the football field was placed at the beginning of the game which prohibited traffic from accessing the event parking entrance off of American River Drive, east of the service entrance.

## Recommendations

- Jesuit High School should continue to employ the signage board information program to discourage game attendees from parking on adjacent neighborhood streets.
- Event parking entrance signs on American River Drive should be provided for both eastbound and westbound drivers. Also, team bus parking on American River Drive should be moved slightly to the west so that sight lines of the event parking entrance are not impacted.
- Event parking geometrics on the rugby field should be adjusted to ensure that large vehicles can travel in the aisles between parking and have adequate space to pull in or back out of spaces.
- The No Left-turn sign at the south end of the service aisle west of the football field should only be placed in the second half of the game, so that drivers who have left the main lot north of the field can access the event parking entrance off of American River Drive, east of the service entrance.

For questions regarding this parking analysis, I can be reached at our Santa Rosa office at 707-542-9500.

SJW/SAX999.M1

# Appendix I Jesuit's Protocol for Night Events

# JESUIT’S PROTOCOL FOR NIGHT EVENTS

An at-a-glance view of the guideline manual in event timeline order

Jesuit High School | Marauder Stadium | Sacramento, CA

Jesuit High School of Sacramento’s *Night Event Management Guidelines* are to be used in conjunction with the existing JHS standard operations, policies, and procedures governed by the school’s Safety Team, Athletic Department, and California Interscholastic Federation (CIF), including but not limited to the *JHS Incident Response Manual*, *JHS Game Day Information* sheets and the *CIF Game Management Guidelines*; and County of Sacramento permit requirements. This document is a condensed version of the *Management Guidelines* with information pertinent to event staff, volunteers, and neighbors.

## PRE-EVENT

- Key contacts (administrators, leads, and emergency personnel) must be identified, documented, and circulated internally and posted publicly on the website for each event following Jesuit High School’s (JHS) Athletics standard *Game Day Management* process.

### Notice of Events

- A calendar of all Jesuit High School nighttime sporting events is published on the JHS website and listed on the Good Neighbor page at the start of each sports season. Start dates of high school sports are set and governed by CIF but generally are: Fall, August; Winter, November; Spring, February. Publishing the high school sports calendar allows Jesuit families and neighbors to have a comprehensive understanding of what events will be occurring on-campus in the evenings.
- In addition to online calendar posting, for high capacity events, double-sided A-Frame signage is placed along the school property perimeter near campus entrances along Jacob Lane, O’Donnell Drive and American River Drive entrances to JHS 24 hours before an event to increase the likelihood that the community is notified.

### Communications

- As part of standard communications for all high school events – the Athletic Director and designated School Administrator of the visiting schools (most commonly the “away team” during a sporting contest) will be provided the *Visiting School Information Sheet* with all game day details a minimum of one week before the night game. This includes but not limited to the campus map, parking assignments, arrival and unloading procedure, spectator guidance and behavior expectations, sportsmanship and community care expectations, game schedule/run of show, clean-up, and departure procedure.

- Jesuit families and students will receive safety, parking, and arrival information via email, daily announcements, and website. These communications will encourage carpooling, identify the drop-off and pick-up zone at the front of the Chapel, and for large events encourage early-arriving students and families to use the overflow parking area located on the rugby field in order to leave traditional parking areas open for individuals less familiar with campus. Students will be reminded that attendance at events holds the same conduct expectation as being in class and that student conduct issues will have the same consequence as during the school day. Jesuit's Parent/Student Handbook outlines these policies, expectations and responses.
- Primary communications for all spectators purchasing tickets will be done through the ticketing platform, including but not limited to parking, seating area, behavior, entrance, and exit. Secondary communications will utilize social media, email reminders, posted signs, and event websites.

## **GAME DAY - GENERAL**

### **Community Care Team**

The volunteer Community Care Team (CCT) will serve as goodwill ambassadors for JHS and our neighbors and wear reflective vests to be easily identified. The scale/size of the CCT will depend on the event (regular/low attendance event vs. high profile/max capacity event). CCT and all game day volunteers have specific assigned locations and tasks; and are checked in and out with the game day volunteer coordinator or designated school official. The CCT will be onsite 90 minutes before the event and remain 90 minutes after or until the venue is clear and will:

- Focus their volunteer service on the campus perimeter and connecting streets.
- Monitor the path of pedestrian travel of attendees to the campus, encouraging the use of the sidewalk and crossing only at designated crosswalks.
- Serve as a crossing guard at American River Drive from the south side of the street to campus.
- Monitor the perimeter for loitering and trash.
- Direct attendee vehicles to proper lots and seek to discourage parking directly in front of adjacent residences.
- Identify and report vehicles parking in an illegal or unsafe location.
- Be observant of any other disturbances or concerns and report inappropriate activity, such as extended loitering, alcohol consumption, tailgating, trespassing, or damage to property to security or law enforcement.

### **JHS Security Staff**

JHS has two security officers employed by campus that will be present during all evening events. Based on event size or additional need, private security may be contracted to supplement JHS security staff.



## Law Enforcement

Appropriate local law enforcement will be notified of night events (i.e. sheriff/CHP). For high-capacity events, JHS will provide for a minimum of three police/sheriffs to patrol and enhance overall event safety. Focus areas for law enforcement include but are not limited to:

- Non-students seated in the student sections who may be inclined to cause disturbances.
- Any person appearing to be under the influence of alcohol or other substances must be denied admission to the event.
- In the event that any person has entered the stadium and is found to be under the influence of alcohol or other substances, they shall be immediately removed.
- Any suspicious gathering of individuals in restrooms, behind the stadium, parking areas, or elsewhere.
- Loiterers should be asked to move on, and crowds should be dispersed outside the stadium once the game begins and after it ends.

## Behavior

- No tailgating is permitted in parking lots, overflow parking lots or on adjacent public streets.
- All in attendance are expected to adhere to the values of sporting conduct of JHS, their home school, and CIF.
- Attendants must “respect the game” or be removed without hesitation.
- Airhorns are not allowed and will be swiftly confiscated.

## Tech, Sound, and Lighting

- JHS Technology Team will work closely with Athletics to check and monitor that Marauder Stadium’s scoreboard, public address (PA) sound system, wifi, lighting, and power are all working properly ahead of each game.
- Use of the PA will not commence more than 15 minutes before the beginning of a scheduled event.
- Halftime activities must have a pre-game sound check for any amplified halftime performance music paying attention to sound levels often boosted in many of these high-impact style music mixes.
- Sound level will be set per County guidelines and permit conditions
- Stadium main field lighting shall be set to levels and timing per County guidelines and/or permits.

## Off-limits Areas and Concurrent Activities

- Minimal to no other activities should occur on campus simultaneously during max capacity events. This will ensure administration and staff can provide full attention to the night event and lessen the impact on parking, traffic flow, and campus capacity.
- General areas of the campus shall be closed to all attending night events, and a security detail will be assigned to monitor and patrol these areas.

## Signage

- Post “no littering” signs at entrances to the stadium

- Post “respect our neighborhood” signs at exits from campus
- Post directional signage to permanent and overflow parking locations
- Post “no event parking” signs at the entrance to adjacent neighborhood streets and cul-de-sacs.

## ARRIVALS

### Gates

- Staff and team access will be according to need. Spectator gates will open 1 hour before the sporting contest starts.

### Visiting Team

- JHS will provide visiting team bus drop-off and parking instructions to the Athletic Director and team contact the week before the event.

### Parking

- All attendees are encouraged to walk, bike, or rideshare to the event to incentivize carpooling, a designated ride-share area will be clearly marked.
- Those driving to the event will be encouraged to park in designated parking areas instead of using surrounding public streets.
- Information about parking availability will be posted on school event websites at least a week before the event. Various systems may exist, including reserved, pre-assigned, and purchased parking spaces. This will reduce congestion associated with looking for space, as attendees will know exactly where to go before their arrival.
- Handicapped parking is available in multiple locations. Additional spaces may be designated as needed.
- When needed for max capacity events, overflow parking will be provided on the Rugby Field near Gordon Lane and behind the Visitor Bleachers, with attendants on hand to ensure orderly and efficient parking.
- To the extent necessary, Jesuit will implement a parking agreement with a lot to use within walking distance, which may include but not be limited to Rio Americano High School, to be rented and designated as overflow parking for the event, with clear signage to assist vehicles and pedestrian traffic between locations.

### Spectators

- All attendees must have a valid ticket or pass. Electronic tickets, credentials, or passes will be checked and validated at designated entrances under the direction of the Director of Campus Safety.
- The “Home” team (JHS) will sit on the north side of the stadium (press box side). The “Visitors” will sit on the south side of the stadium.
- Student Cheering Sections of the respective sides will occupy the designated bleacher areas.

- All non-high school youth are to be accompanied by an adult responsible for their supervision at all times.
- All bags are subject to search at the gates. Prohibited items include but are not limited to:
  - Alcoholic beverages, illegal drugs, or tobacco products
  - Outside food and drinks
  - Ice chests or hard-sided coolers (soft-sided coolers must fit under the bleachers).
  - Animals (except certified service animals)
  - Weapons of any kind
  - Cans, glass containers, and Thermos bottles
  - Fireworks/smoke bombs
  - Artificial Noisemakers (including bullhorns, cowbells, airhorns, megaphones, etc.)
  - Confetti, chalk, or special lights
  - Boom boxes, speakers, or stereos

## ***DURING EVENT***

- An Event Command Center (EVC) will serve as the hub for all communications and operations for the event. This will also serve as the gathering place for key personnel in case of emergency to assess and respond according to the Emergency Action Plan.
- For high-capacity events, all Jesuit administrators will be on duty, assigned a specific area or function, equipped with a two-way radio, and an Incident Response Conference Line will be available as needed.
- The Good Neighbor phone line will be active and will allow an assigned person to receive communications from concerned neighbors during events. This line may be used to report such things as cars blocking driveways so an announcement can be made during the game. This number will be placed on the event notification signs and Jesuit's Good Neighbor webpage.
- Medical services include multiple JHS athletic trainers, EMT/Paramedics, and an ambulance, with the primary care focused on the field of play. A secondary stand-alone medical/first aid area for general public spectators will be created for high-profile/max-capacity events.
- Sideline Management will be strictly enforced. Authorized sideline personnel, including reporters, photographers, statisticians, school/governing body administration, and special access guests, must all have credentials or passes visible. All others should be located in the bleachers.
- The school campus and perimeter are non-smoking. Additionally, all forms of e-cigarettes and vaping are strictly prohibited by any person while on school property.

### **Tech, Sound, and Lighting**

- All amplified sound - announcing and music - will only be broadcast through the central stadium system controlled in the Press Box.
- If a night game goes into overtime, the volume of the amplified sound will be reduced during any period of play extending beyond 10:00 pm.

### **Food Service and Vendors**

- School Boosters/Spirit Clubs may have a self-managed booth adjacent to their respective entrances and utilize space in Dryer Plaza or practice fields at the stadium's East end.
- Vendor mobile food service or trucks may be used during maximum capacity events. Locations will be within the perimeter of school grounds adjacent to the stadium, and all applicable county permits and licenses will be required.

## ***DEPARTURES***

### **Visiting Team**

- The assigned host/primary contact for the visiting team will escort them to and from the field of play, locker rooms, and team bus.

### **Tech, Sound, and Lighting**

- After the game, no further announcements or music shall be made unless for emergency notification.
- Lighting will immediately be dimmed after an event to levels that allow for safe egress while reducing off-site visibility.
- Egress lighting will remain at a reduced level while spectators clear and reduce again for clean-up and post-event.
- Adjacent campus walkways and parking lot safety lighting will remain on until all spectators, players, volunteers, and support staff have departed.

### **Community Care Team**

- Will monitor the campus perimeter and travel paths, particularly if and when parking is utilized at off site overflow location.
- Crossing Guard service will continue while spectators disperse.
- Vehicle description and license plate number will be recorded for any attendant engaging in inappropriate or disruptive behavior during departure.

## ***POST-EVENT***

### **Tech, Sound, and Lighting**

- All tow/pole lighting shall be fully turned off within 60 minutes of the end of play or time set by permit, whichever is later following County permit requirements.
- Critical safety lighting (parking lots and pathways) will remain on as Jesuit's standard evening (non-event) campus use defines.

### **Signage**

- Security, safety staff, or assigned volunteers must remove all signs immediately following the event.

- Security staff should do an additional sweep of campus the morning after the event to ensure all have been appropriately stored.

### **Custodial**

- Clean bleachers, empty trash, and collect special event trash receptacles (may be done the night of or the morning after, depending on time)
- Clean parking lots
- Clear all perimeter lawn areas and sidewalks of trash with particular attention to Jacob Lane and American River Drive areas.

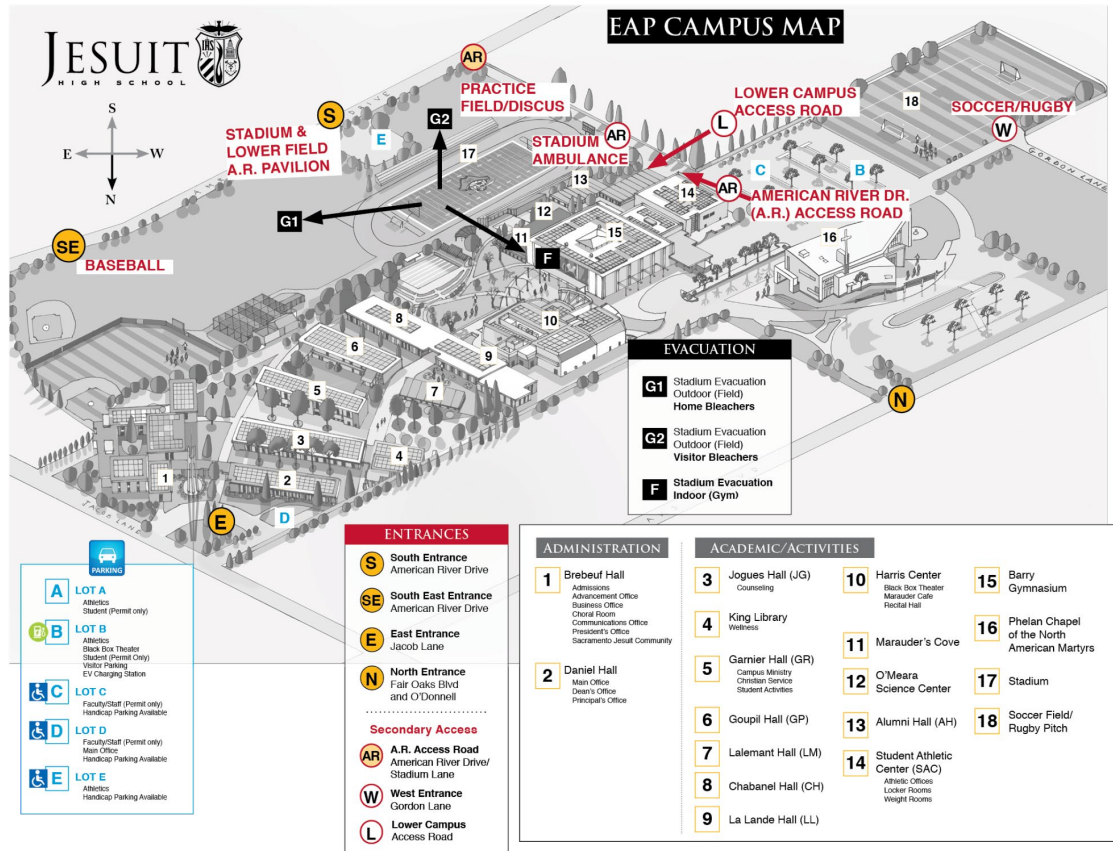
## ***INTERNAL REVIEWS AND ADJUSTMENTS***

A Post-Event Evaluation is crucial to the evolution and improvement of future events by analyzing the success and value of the strategies, policies, and procedures used. The evaluation can include but is not limited to the following:

- Review feedback from both home and visitor teams.
- Review and respond to neighbor or community concerns
- Debrief with administrators, volunteers, medical, security, and law enforcement teams.
- Gather analytics such as ticket sales, validations, peak arrival times, departure congestion, social traffic, call log, etc.
- Review guidelines and county requirements against what was executed.

For each point brought forward, assess the need to keep, amend or implement additional layers for improvement ahead of the next event while maintaining and following County permit regulations

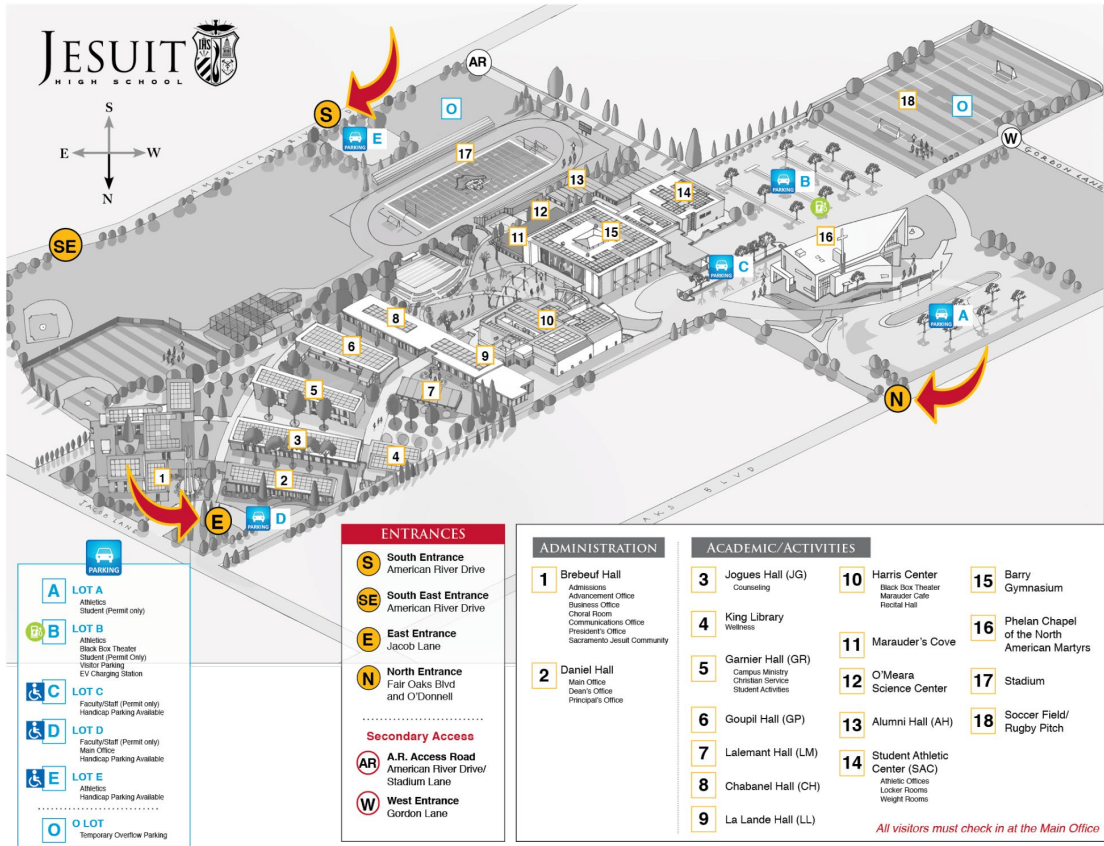
REFERENCE



MAP A - Emergency Action Plan Map

JHS EAP map provides general information in the event of an emergency.





## MAP B - Parking Locations Map

JHS Parking map provides the location of permanent and overflow event parking.

July 19, 2023  
Updated February 15, 2024

# **Appendix J Environmental Noise Assessment Supplement**

# Environmental Noise Assessment Supplement

## Jesuit High School Stadium Lights Project – Night Game Noise Monitoring Results

Sacramento County, California

BAC Job # 2022-128

Prepared For:

**Taylor & Wiley**

Mr. Matt Keasling  
500 Capitol Mall, Suite 1150  
Sacramento, CA 95814

Prepared By:

**Bollard Acoustical Consultants, Inc.**



Paul Bollard, President

October 27, 2023



Bollard Acoustical Consultants, Inc. (BAC) • P.O. Box 7968 • Auburn, CA 95604 • (530) 537-2328 • BACNOISE.COM

## Introduction

Jesuit High School (JHS) is located at 1200 Jacob Lane in the unincorporated community of Carmichael within Sacramento County, California. JHS is proposing to install lighting at their existing stadium to make the stadium playing field available for use during evening hours which are not currently available due to darkness.

The JHS stadium is bordered by residential uses to the immediate west / southwest on Piccadilly Circle with additional residences located beyond those nearest residences. The stadium is bordered to the south by a JHS practice field beyond which is American River Drive and residential neighborhoods. The stadium is bordered to the east by JHS baseball diamonds beyond which are residential neighborhoods along Jacobs Lane. The stadium is bordered to the north by the JHS campus with the nearest residences located approximately 500 feet to the north along Lantern Court. Figure 1 shows an aerial image of the JHS stadium and nearby residential uses.

A noise analysis was prepared for this project by Bollard Acoustical Consultants, Inc. (BAC Job #2022-128, March 6, 2023). The BAC noise analysis was used in the development of the Noise and Vibration section of the project Draft Environmental Impact Report (DEIR), (State Clearinghouse Number: 2022100645, September 2023).

This analysis has been prepared to present supplemental noise level data collected during two Jesuit High School football games held on the evenings of August 25, 2023 and September 1, 2023. Portable lighting systems were utilized during these two games to permit the games to occur during evening hours when the field would otherwise be dark. The supplemental noise surveys were requested during these evening games to allow comparison of noise levels generated during evening football games held under the lights against the noise levels measured during daytime football games which were used in the DEIR noise impact analysis. This report contains the results of the supplemental noise measurements and a comparison of daytime against evening noise levels generated during varsity football games held at Jesuit High School.

### Noise Monitoring Locations



Figure 1 shows the locations where noise monitoring occurred for the original noise analysis (shown as Sites 1-6), as well as the locations monitored during the evening football games (shown as Sites A, B and C). As shown on Figure 1, the six locations which were monitored for the original analysis consisted of front or rear yard areas of residences located in close proximity to the Jesuit stadium, as well as a location further into the neighborhood to the south (Site 4).

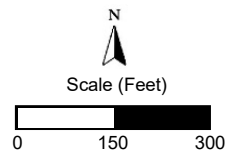
Three locations were selected for the supplemental evening football game noise measurements. The sites were selected on the Jesuit High School property to facilitate meter placement, to be generally representative of the noise levels received at the nearest residences to the west, south and east, and to provide access to the equipment for observations and sound level meter checking during the evening football games.





**Legend**

-  Noise Measurement Locations during Daytime Football Games
-  Noise Measurement Locations during Evening Football Games



Jesuit High School Stadium  
Sacramento County, California

Project Area & Noise Monitoring Sites

Figure 1





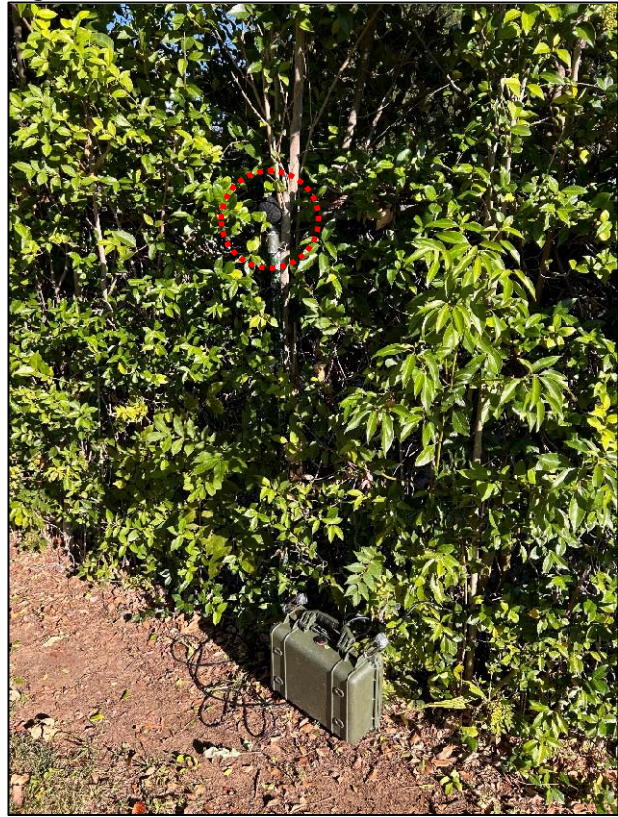
As indicated in Figure 1, monitoring Site A is near previous monitoring Site 2, which represents one of the nearest residences on Piccadilly Circle to the Stadium. Monitoring Site B was selected to be generally representative of front-yard noise exposure at residences located along American River Drive (i.e. Site 3), and Monitoring Site C was selected to be representative of noise exposure at residences located along Jacob Lane (i.e. Site 6).

Larson Davis Laboratories (LDL) Model 831 precision (Type 1), integrating sound level meters were used to complete the supplemental noise level measurement surveys during the evening football games. The meters were calibrated before and after use with an LDL Model CA200 acoustical calibrator to ensure the accuracy of the measurements. The equipment used meets all specifications of the American National Standards Institute requirements for Type 1 sound level meters (ANSI S1.4). Weather conditions were typical for the period with no anomalous atmospheric conditions present which would have adversely affected the integrity of the measurement results. Figures 2-4 show photographs of the locations monitored during the evening football games.

**Figure 2: Site A**



**Figure 3: Site B**





**Figure 4: Site C**

### Measured JHS Stadium Evening Football Game Noise Levels

The two evening football games monitored for this supplemental analysis occurred on August 25<sup>th</sup> and September 1<sup>st</sup>, 2023. The varsity football games occurred on these dates between the hours of 7 pm and 9:30 pm. Two lighting trucks were positioned behind the home and visiting team's bleachers to provide light during the evening varsity football games.

The noise level data collected during the evening varsity football games were compared against the noise level data collected during the October 8<sup>th</sup>, 2022 daytime varsity football game. That game occurred between the hours of 1 pm and 3:30 pm. Specifically, noise level data collected during the evening game at Sites A, B and C were compared against noise level data collected during the day game at Sites 2, 3, and 6 (see Figure 1 for monitoring site locations)

Although the noise measurement sites utilized for the evening (lighted) football game (Sites A - C), were in close proximity to the sites monitored during the daytime (unlighted) football game (Sites 2, 3 and 6), some differences in the locations required the application of offsets to allow a normalized comparison of the noise measurement results. Specifically, offsets were applied to the data collected at Sites A and C to account for the fact that Sites 2 and 6 were partially shielded from view of the football stadium by intervening fencing, whereas Sites A and C were unshielded. In addition, the crowd sizes present during the evening football games were reportedly larger than the crowd present during the day game, necessitating an offset to normalize the data to reflect comparable crowd sizes. Finally, the portable lighting systems utilized during the nighttime games were powered by large generators located on the lighting trucks. Those generators, which will not be required for the permanent lighting installation, resulted in elevated baseline evening noise

levels relative to baseline levels present during the daytime football game. After accounting for the different conditions present during the daytime and nighttime varsity football games, a comparison of noise levels measured during those two periods was conducted. The results of that comparison are provided in Table 1 below.

| <b>Table 1</b>   |                               |   |  |   |
|--|-------------------------------|---|--|---|
| <b>Comparison of Measured Noise Levels During Daytime and Evening Varsity Football Games</b>   |                               |   |  |   |
| <b>Jesuit High School Football Stadium</b>   |                               |   |  |   |
| Noise Monitoring Site <sup>1</sup>   | Hour of Varsity Football Game | Measured 10/8/22 Daytime Game Noise Levels, L50 dBA | Normalized Evening Game Noise Levels, L50 dBA <sup>2</sup> | Difference between Evening and Daytime Levels |
| <b>October 8, 2022 Daytime Game vs. August 25, 2023 Evening Game</b>   |                               |   |  |   |
| 2  | 1                             | 48  | 52   | 4   |
|  | 2                             | 51  | 52   | 1   |
|  | 3                             | 51  | 49   | -2  |
|  | <b>Average</b>                | <b>50</b>   | <b>51</b>  | <b>1</b>                                      |
| 3  | 1                             | 56  | 56   | 0   |
|  | 2                             | 56  | 55   | -1  |
|  | 3                             | 58  | 55   | -3  |
|  | <b>Average</b>                | <b>57</b>   | <b>55</b>  | <b>-2</b>                                     |
| 6  | 1                             | 51  | 50   | -1  |
|  | 2                             | 50  | 50   | 0   |
|  | 3                             | 49  | 49   | 0   |
|  | <b>Average</b>                | <b>50</b>   | <b>48</b>  | <b>0</b>                                      |
| <b>October 8, 2022 Daytime Game vs. September 1, 2023 Evening Game</b>   |                               |   |  |   |
| 2  | 1                             | 48  | 53   | 5   |
|  | 2                             | 51  | 51   | 1   |
|  | 3                             | 51  | 54   | 3   |
|  | <b>Average</b>                | <b>50</b>   | <b>53</b>  | <b>3</b>                                      |
| 3  | 1                             | 56  | 60   | 4   |
|  | 2                             | 56  | 58   | 2   |
|  | 3                             | 58  | 59   | 1   |
|  | <b>Average</b>                | <b>57</b>   | <b>59</b>  | <b>2</b>                                      |
| 6  | 1                             | 51  | 52   | 1   |
|  | 2                             | 50  | 52   | 2   |
|  | 3                             | 49  | 52   | 3   |
|  | <b>Average</b>                | <b>50</b>   | <b>52</b>  | <b>2</b>                                      |
| 1. Noise measurement locations are indicated on Figure 1<br>2. Offsets were applied to measured evening noise levels to account for shielding by property line fencing, crowd size, and generators used for portable lighting. |                               |   |  |   |
| Source: BAC 2023   |                               |   |  |   |

The Table 1 results indicate that noise levels measured during the nighttime games (with lights), were reasonably comparable to noise levels measured during the daytime game (without lights). During the first evening game held on August 25, 2023, noise levels were effectively similar to levels measured at the nearest residences during the daytime football game.

During the second evening football game held on October 1<sup>st</sup>, 2023, noise levels were slightly higher than the first evening football game, but overall levels were still within 2 to 3 dBA of levels measured during the 2022 day game. BAC staff observations indicated that the slightly higher noise levels measured during the second game may have been due to the game being very closely contested until the last play of the game (with Jesuit losing to rival Saint Ignatius by 1 point).

### **Conclusions**

Noise levels measured during two evening games held under portable lighting were generally within 1-3 dBA of noise levels measured during the day game without lighting. This degree of difference in sound levels is typically considered to be imperceptible to barely perceptible.

Because the noise levels measured during the 2022 day game were used to assess project noise impacts, and because the measured 2023 nighttime game noise levels were within 1-3 dBA of measured day game noise levels, the DEIR conclusions regarding noise impacts are considered to be valid. That is, noise impacts at the nearest residences continue to be identified as significant and unavoidable during home football games held under the lights during evening hours. In addition, noise impacts would not be identified as being substantially more severe using noise level data collected during the evening football games versus using the data collected during the daytime football game.

This concludes BAC's supplemental assessment of noise generated by the proposed Jesuit High School Stadium Lighting Improvements. Please contact BAC at (530) 537-2328 or [paulb@bacnoise.com](mailto:paulb@bacnoise.com) with questions or comments on this assessment.

## Appendix A Acoustical Terminology

|                        |  |
|------------------------|--|
| <b>Acoustics</b>       | The science of sound.  |
| <b>Ambient Noise</b>   | The distinctive acoustical characteristics of a given space consisting of all noise sources audible at that location. In many cases, the term ambient is used to describe an existing or pre-project condition such as the setting in an environmental noise study.                          |
| <b>Attenuation</b>     | The reduction of an acoustic signal.   |
| <b>A-Weighting</b>     | A frequency-response adjustment of a sound level meter that conditions the output signal to approximate human response.  |
| <b>Decibel or dB</b>   | Fundamental unit of sound. A Bell is defined as the logarithm of the ratio of the sound pressure squared over the reference pressure squared. A Decibel is one-tenth of a Bell.  |
| <b>CNEL</b>            | Community Noise Equivalent Level. Defined as the 24-hour average noise level with noise occurring during evening hours (7 - 10 p.m.) weighted by a factor of three and nighttime hours weighted by a factor of 10 prior to averaging.  |
| <b>Frequency</b>       | The measure of the rapidity of alterations of a periodic signal, expressed in cycles per second or hertz.  |
| <b>IIC</b>             | Impact Insulation Class (IIC): A single-number representation of a floor/ceiling partition's impact generated noise insulation performance. The field-measured version of this number is the FIIC.   |
| <b>L<sub>dn</sub></b>  | Day/Night Average Sound Level. Similar to CNEL but with no evening weighting.  |
| <b>Leq</b>             | Equivalent or energy-averaged sound level.   |
| <b>L<sub>max</sub></b> | The highest root-mean-square (RMS) sound level measured over a given period of time.   |
| <b>Loudness</b>        | A subjective term for the sensation of the magnitude of sound.   |
| <b>Masking</b>         | The amount (or the process) by which the threshold of audibility is for one sound is raised by the presence of another (masking) sound.  |
| <b>Noise</b>           | Unwanted sound.  |
| <b>Peak Noise</b>      | The level corresponding to the highest (not RMS) sound pressure measured over a given period of time. This term is often confused with the "Maximum" level, which is the highest RMS level.  |
| <b>RT<sub>60</sub></b> | The time it takes reverberant sound to decay by 60 dB once the source has been removed.  |
| <b>STC</b>             | Sound Transmission Class (STC): A single-number representation of a partition's noise insulation performance. This number is based on laboratory-measured, 16-band (1/3-octave) transmission loss (TL) data of the subject partition. The field-measured version of this number is the FSTC. |

