

Appendix A

Notices of Preparation and Comments

MONTEREY PENINSULA UNIFIED SCHOOL DISTRICT NOTICE OF PREPARATION OF AN ENVIRONMENTAL IMPACT REPORT

Date: February 7, 2020

To: State Clearinghouse, Responsible Agencies, Trustee Agencies, Organizations, and Interested Persons

Lead Agency: Monterey Peninsula Unified School District
700 Pacific Street
Monterey, CA 93942
Contact: Paul Anderson, Senior Director, Capital Facilities Program
Phone: 831-392-3989
E-Mail: panderson@mpusd.net

Project Title: Monterey High School Stadium Improvements

Project Location: Monterey High School
101 Herrmann Drive
Monterey, CA 93940

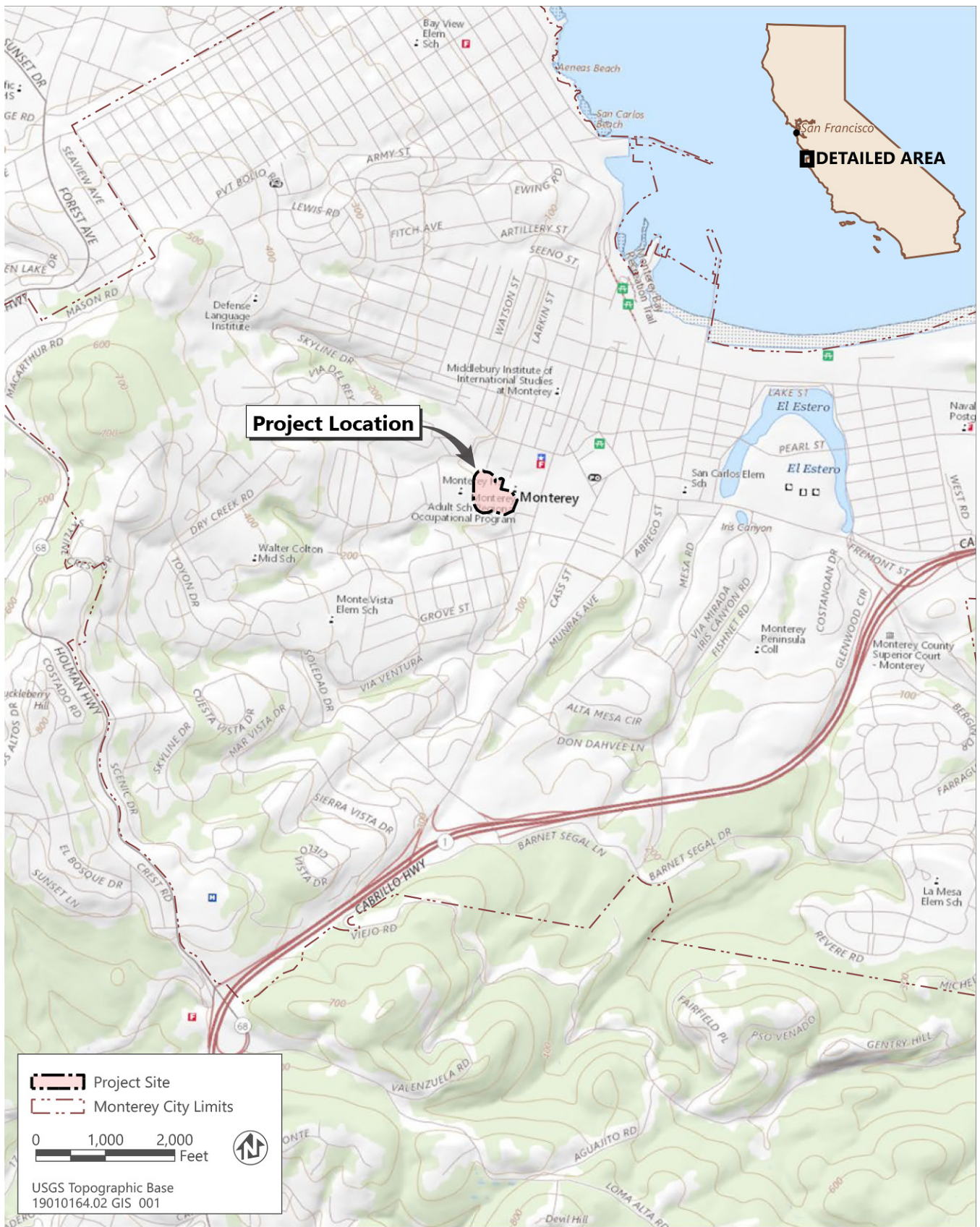
Project Applicant: Monterey Peninsula High School District

PROJECT DESCRIPTION AND LOCATION

Monterey Peninsula Unified School District (MPUSD or District) proposes to implement the Monterey High School Stadium Improvements Project (project or proposed project). The project includes the following improvements to the athletic facilities at Monterey High School (MHS):

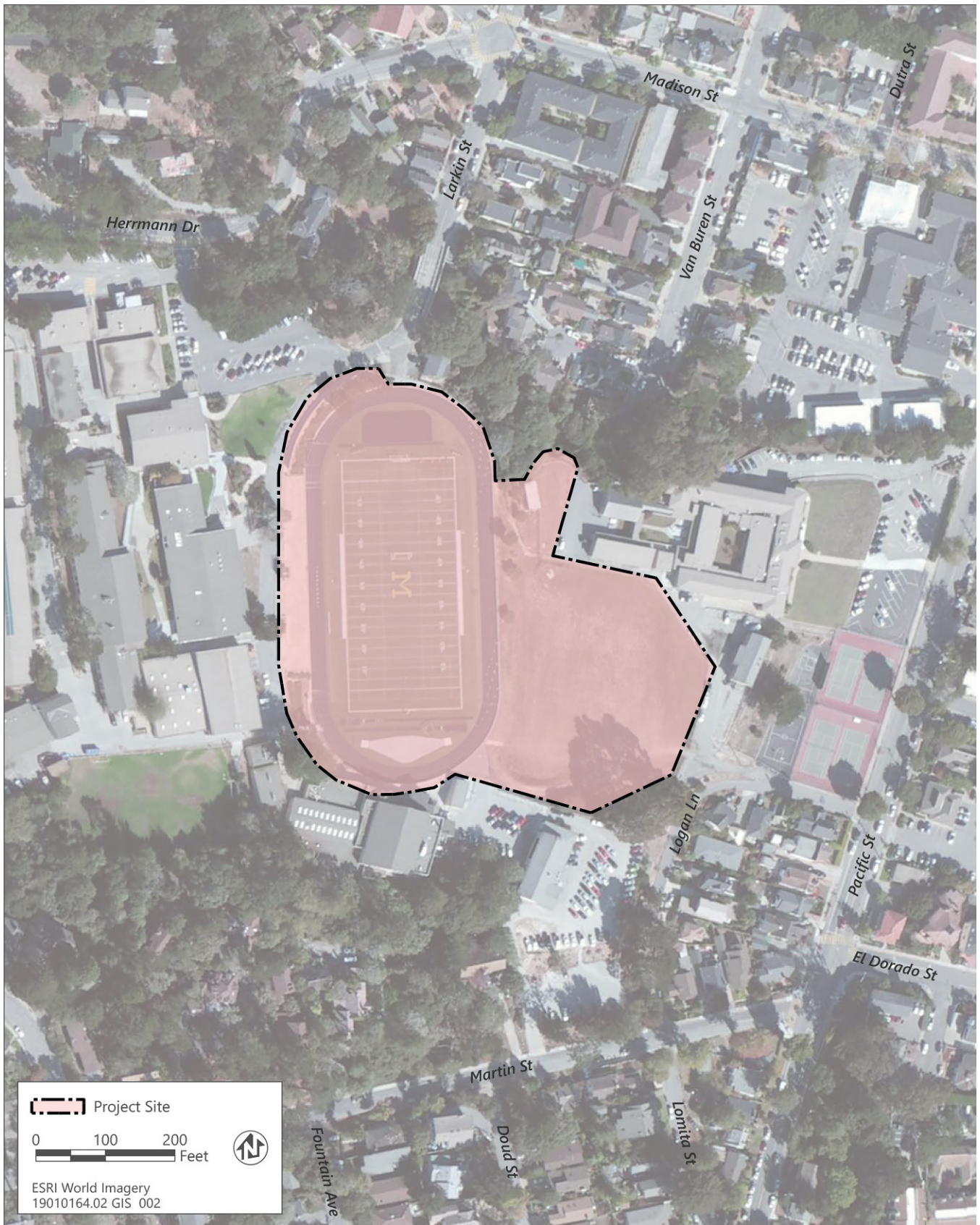
- ▶ **Lower field:** An existing dirt area/former softball field adjacent to the Dan Albert Stadium that is occasionally used for overflow parking during events would be improved for use as a softball/multi-use field. The surface of the multi-use field would be synthetic turf and would accommodate football, lacrosse, soccer, softball, field hockey, and discus sporting activities. A scoreboard would also be constructed. Additionally, a new 1,920-square-foot weight room/team room building would be constructed. Improvements would also be made to a track and field event area.
- ▶ **Stadium Lights:** New field lighting would be installed at the Dan Albert Stadium; it would consist of four 70-foot-tall light standards. A public address system would also be installed.
- ▶ **Existing home bleachers and press box:** ADA-compliant seating spaces, guard/handrails, press box, and other renovations would be made to the existing home bleachers at Dan Albert Stadium. The capacity of the home bleachers would not change.
- ▶ **Visitor bleachers:** New 300-seat visitor bleachers would be installed at the Dan Albert Stadium, opposite the existing seating area.

MHS and the proposed project are located in the City of Monterey, California (Figure 1). The proposed improvements would occur on the project site located on approximately 5.7 acres of the eastern portion of the 12.3-acre MHS campus. The project site contains two areas: the 3.5-acre Dan Albert Stadium and the adjacent 2.2-acre lower field (Figure 2).



Source: adapted by Ascent Environmental in 2020

Figure 1 Regional Location



Source: adapted by Ascent Environmental in 2020

Figure 2 Project Site

PURPOSE OF NOTICE

MPUSD, as the lead agency, is responsible for preparation of an Environmental Impact Report (EIR) for the proposed project. In accordance with the provisions of the State California Environmental Quality Act (CEQA) Guidelines, California Code of Regulations (CCR) Section 15082(a), this Notice of Preparation (NOP) provides responsible and trustee agencies, nearby property owners, and other interested parties with a description of the proposed project and information on its potential environmental effects. The District also invites input and/or comments from public agencies and the general public as to the scope and content of the environmental information that will be studied in connection with the project.

ENVIRONMENTAL IMPACT REPORT:

Pursuant to CEQA (which is Public Resources Code [PRC] Section 21000 et seq.) and CCR Section 15064, the discussion of potential effects on the environment in the EIR shall be focused on those impacts that MPUSD has determined may be potentially significant. The EIR will also evaluate the cumulative impacts of the project when considered in conjunction with other related past, current, and reasonably foreseeable future projects. MPUSD has determined that the project could result in potential environmental impacts in the following topic areas, which will be further evaluated in the EIR:

- ▶ Aesthetics
- ▶ Air Quality
- ▶ Biological Resources
- ▶ Cultural and Tribal Cultural Resources
- ▶ Energy
- ▶ Geology and Soils
- ▶ Greenhouse Gas Emissions
- ▶ Hazards and Hazardous Materials
- ▶ Hydrology and Water Quality
- ▶ Land Use and Planning
- ▶ Noise
- ▶ Transportation and Traffic
- ▶ Utilities and Service Systems
- ▶ Wildfire

CEQA allows a lead agency to limit the detail of discussion of the environmental effects that are not considered potentially significant (PRC Section 21100, CCR Sections 15126.2[a] and 15128). CEQA requires that the discussion of any significant effect on the environment be limited to substantial, or potentially substantial, adverse changes in physical conditions that exist within the affected area, as defined in PRC Section 21060.5 (statutory definition of "environment"). Environmental issue areas scoped out of the EIR are listed below with an explanation of why there would not be an impact to these resource areas:

- ▶ *Agricultural and Forest Resources:* The project site is part of MHS and does not contain agricultural or forest uses. The City of Monterey General Plan states that there are no agricultural lands within the City (City of Monterey 2016). The project site is designated as urban and built up land under the California Department of Conservation Farmland Monitoring and Mapping Program (California Department of Conservation 2016). There are no Williamson Act contracts on the project site (Monterey County Agricultural Commissioner 2019). The project site is not zoned for agriculture use, forest land, or timberland. Therefore, the project would not impact agricultural or forest resources.
- ▶ *Mineral Resources:* The City of Monterey General Plan states that there are no mineral resources of economic value classified under the Surface Mining and Geology Act in Monterey (City of Monterey 2016). Therefore, the project would not impact mineral resources.
- ▶ *Population and Housing:* The proposed project would not induce population growth as it is intended to serve the existing student population. The project would not displace people or housing. Therefore, there would be no impact to population and housing.
- ▶ *Public Services:* The project would not induce population growth that would generate new students in the community or new residents that would require new or physically altered fire and police facilities, school services, or park facilities. The project itself involves improvements to school recreation facilities, the impacts of which will be fully evaluated in the EIR by resource area.

- ▶ *Recreation*: The project would result in an improvement of existing school facilities, which would divert use from other recreational facilities where MHS athletic activities currently occur. Therefore, the project would not increase the use of existing recreational facilities in a way that substantial physical deterioration of other facilities would occur. The project itself involves improvements to school recreation facilities, the impacts of which will be fully evaluated in the EIR by resource area.

Alternatives to be Evaluated in the EIR

In accordance with CCR Section 15126.6, the EIR will describe a range of reasonable alternatives to the project that are capable of meeting most of the project's basic objectives and that would avoid or substantially lessen any of the significant effects of the project. The EIR will also identify any alternatives that were considered but rejected by the lead agency as infeasible and briefly explain the reasons why. The EIR will provide an analysis of the No Project Alternative and will also identify the environmentally superior alternative.

PUBLIC REVIEW AND COMMENT PERIOD

MPUSD requests written comments that focus on the scope and content of the environmental information of the EIR for the Monterey High School Stadium Improvements project. All comments on environmental issues received during the public comment period will be considered when preparing the EIR.

Due to the time limits mandated by State law, this NOP will be circulated for a 30-day review period, which will extend from February 7, 2020, to March 9, 2020. **Responses to this NOP must be received by 5:00 PM on Monday, March 9, 2020.** Please send your written or electronic responses, with appropriate contact information, to the following address:

Paul Anderson, Senior Director
Capital Facilities Program
Monterey Peninsula Unified School District
540 Canyon Del Rey, Monterey, CA 93940
Email: panderson@mpusd.net

Please include a subject line indicating Scoping Comments: "Monterey High School Stadium Improvements project."

PUBLIC SCOPING MEETING

MPUSD will hold a public scoping meeting to inform interested parties about the project, and to provide agencies, and the public with an opportunity to provide comments on the scope and content of the EIR. The meeting time and location and as follows:

Date: Wednesday, February 26, 2020
Time: 5:30 pm to 7:30 pm
Location: Monterey Peninsula Unified School District
540 Canyon Del Rey, District Board Room
Monterey, CA 93940

References

California Department of Conservation. 2016. California Important Farmland Finder.
<http://maps.conservation.ca.gov/DLRP/CIFF>. Accessed January 20, 2020.

City of Monterey. 2016. City of Monterey General Plan, as amended March 2016. Available at:
https://monterey.org/Portals/0/Policies-Procedures/Planning/GeneralPlan/16_0323-General-Plan.pdf.

Monterey County Agricultural Commissioner. 2019. Williamson Act Contracts in Monterey County (2016). GIS data last modified August 29, 2019. Available at
<https://www.arcgis.com/home/webmap/viewer.html?webmap=061009aa92fe48389eff89ee3c130f4e>.
Accessed January 20, 2020.

**MONTEREY PENINSULA UNIFIED SCHOOL DISTRICT
NOTICE OF PREPARATION OF
AN ENVIRONMENTAL IMPACT REPORT
(REVISED AS OF MARCH 10, 2020
TO EXTEND COMMENT PERIOD)**

Date: February 7, 2020

To: State Clearinghouse, Responsible Agencies, Trustee Agencies, Organizations, and Interested Persons

Lead Agency: Monterey Peninsula Unified School District
700 Pacific Street
Monterey, CA 93942
Contact: Paul Anderson, Senior Director, Capital Facilities Program
Phone: 831-392-3989
E-Mail: panderson@mpusd.net

Project Title: Monterey High School Stadium Improvements

Project Location: Monterey High School
101 Herrmann Drive
Monterey, CA 93940

Project Applicant: Monterey Peninsula Unified School District

Comment Period: February 7, 2020–April 13, 2020

NOTE: THE COMMENT PERIOD FOR THIS NOTICE OF PREPARATION HAS BEEN EXTENDED. FOR INFORMATION REGARDING THIS EXTENSION, PLEASE SEE THE DISCUSSION BELOW UNDER “PUBLIC REVIEW AND COMMENT PERIOD”. THE PROPOSED PROJECT IS UNCHANGED. IF YOU SUBMITTED COMMENTS PREVIOUSLY, THEY HAVE BEEN RETAINED AND THERE IS NO NEED TO RESUBMIT THEM.

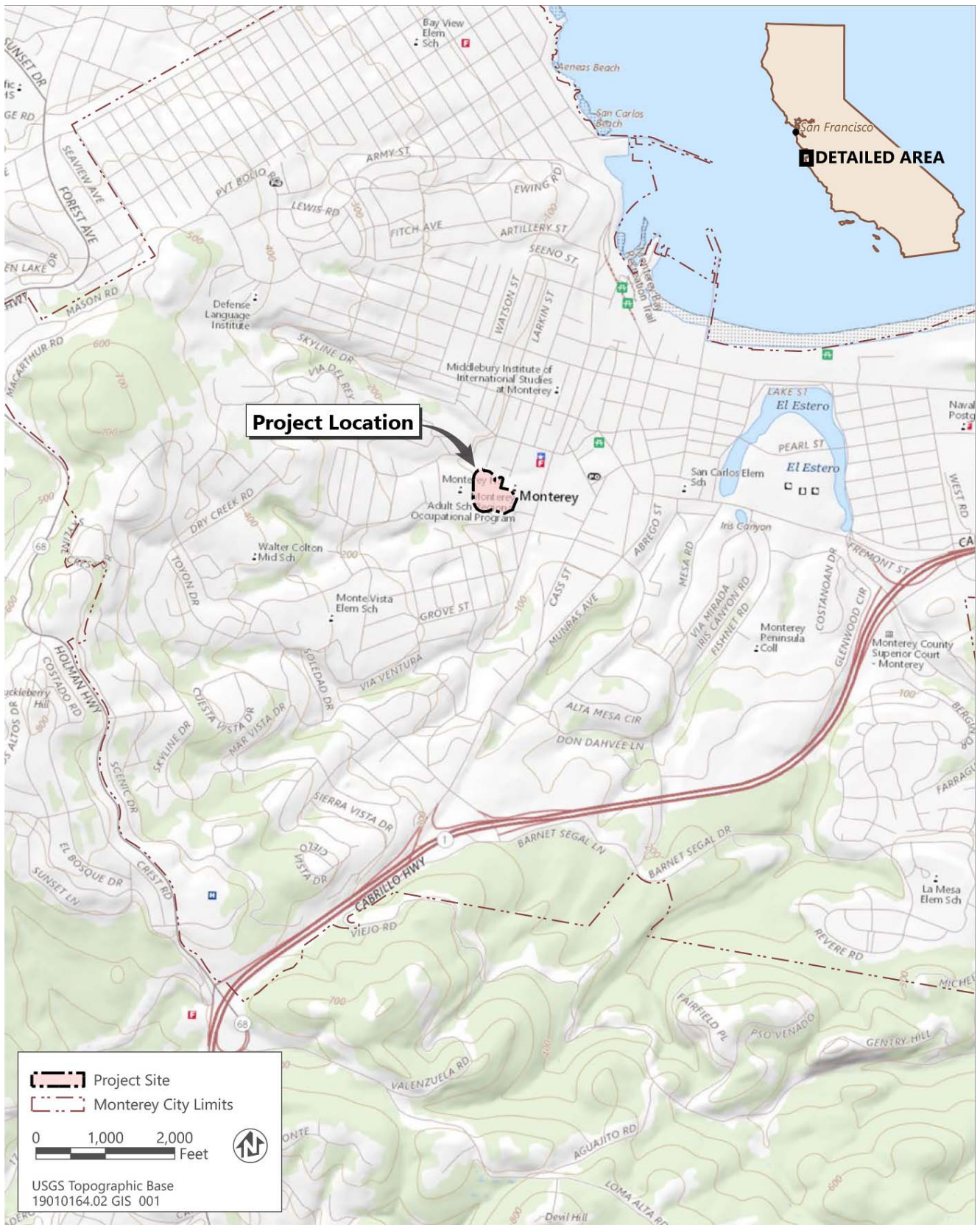
PROJECT DESCRIPTION AND LOCATION

Monterey Peninsula Unified School District (MPUSD or District) proposes to implement the Monterey High School Stadium Improvements Project (project or proposed project). The project includes the following improvements to the athletic facilities at Monterey High School (MHS):

- ▶ **Lower field:** An existing dirt area/former softball field adjacent to the Dan Albert Stadium that is occasionally used for overflow parking during events would be improved for use as a softball/multi-use field. The surface of the multi-use field would be synthetic turf and would accommodate football, lacrosse, soccer, softball, field hockey, and discus sporting activities. A scoreboard would also be constructed. Additionally, a new 1,920-square-foot weight room/team room building would be constructed. Improvements would also be made to a track and field event area.

- ▶ **Stadium Lights:** New field lighting would be installed at the Dan Albert Stadium; it would consist of four 70-foot-tall light standards. A public address system would also be installed.
- ▶ **Existing home bleachers and press box:** ADA-compliant seating spaces, guard/handrails, press box, and other renovations would be made to the existing home bleachers at Dan Albert Stadium. The capacity of the home bleachers would not change.
- ▶ **Visitor bleachers:** New 300-seat visitor bleachers would be installed at the Dan Albert Stadium, opposite the existing seating area.

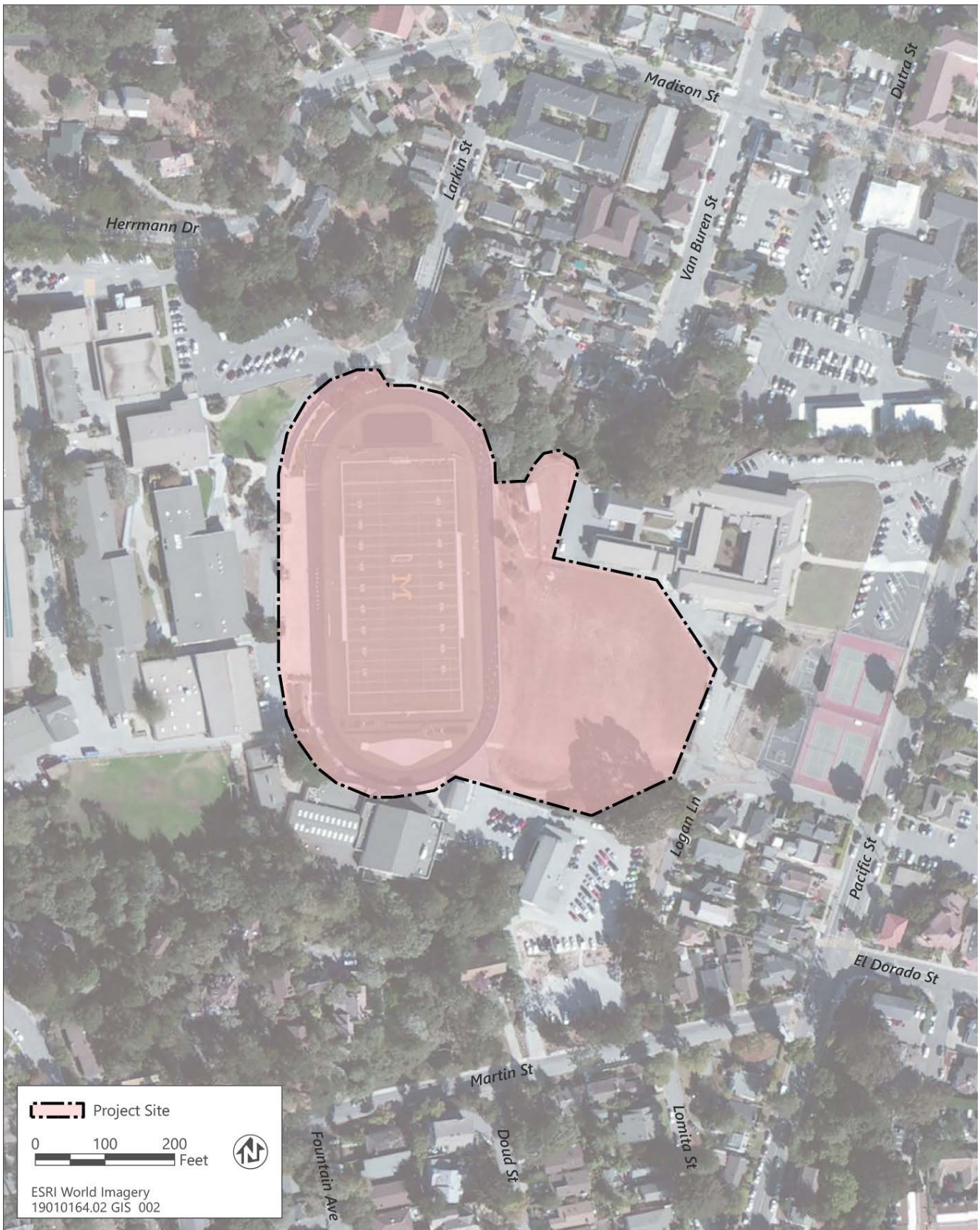
MHS and the proposed project are located in the City of Monterey, California (Figure 1). The proposed improvements would occur on the project site located on approximately 5.7 acres of the eastern portion of the 12.3-acre MHS campus. The project site contains two areas: the 3.5-acre Dan Albert Stadium and the adjacent 2.2-acre lower field (Figure 2).



Source: adapted by Ascent Environmental in 2020

Figure 1 Regional Location

Monterey Peninsula Unified School District
 Notice of Preparation



Source: adapted by Ascent Environmental in 2020

Figure 2 Project Site

PURPOSE OF NOTICE

MPUSD, as the lead agency, is responsible for preparation of an Environmental Impact Report (EIR) for the proposed project. In accordance with the provisions of the State California Environmental Quality Act (CEQA) Guidelines, California Code of Regulations (CCR) Section 15082(a), this Notice of Preparation (NOP) provides responsible and trustee agencies, nearby property owners, and other interested parties with a description of the proposed project and information on its potential environmental effects. The District also invites input and/or comments from public agencies and the general public as to the scope and content of the environmental information that will be studied in connection with the project.

ENVIRONMENTAL IMPACT REPORT:

Pursuant to CEQA (which is Public Resources Code [PRC] Section 21000 et seq.) and CCR Section 15064, the discussion of potential effects on the environment in the EIR shall be focused on those impacts that MPUSD has determined may be potentially significant. The EIR will also evaluate the cumulative impacts of the project when considered in conjunction with other related past, current, and reasonably foreseeable future projects. MPUSD has determined that the project could result in potential environmental impacts in the following topic areas, which will be further evaluated in the EIR:

- ▶ Aesthetics
- ▶ Air Quality
- ▶ Biological Resources
- ▶ Cultural and Tribal Cultural Resources
- ▶ Energy
- ▶ Geology and Soils
- ▶ Greenhouse Gas Emissions
- ▶ Hazards and Hazardous Materials
- ▶ Hydrology and Water Quality
- ▶ Land Use and Planning
- ▶ Noise
- ▶ Transportation and Traffic
- ▶ Utilities and Service Systems
- ▶ Wildfire

CEQA allows a lead agency to limit the detail of discussion of the environmental effects that are not considered potentially significant (PRC Section 21100, CCR Sections 15126.2[a] and 15128). CEQA requires that the discussion of any significant effect on the environment be limited to substantial, or potentially substantial, adverse changes in physical conditions that exist within the affected area, as defined in PRC Section 21060.5 (statutory definition of “environment”). Environmental issue areas scoped out of the EIR are listed below with an explanation of why there would not be an impact to these resource areas:

- ▶ *Agricultural and Forest Resources:* The project site is part of MHS and does not contain agricultural or forest uses. The City of Monterey General Plan states that there are no agricultural lands within the City (City of Monterey 2016). The project site is designated as urban and built up land under the California Department of Conservation Farmland Monitoring and Mapping Program (California Department of Conservation 2016). There are no Williamson Act contracts on the project site (Monterey County Agricultural Commissioner 2019). The project site is not zoned for agriculture use, forest land, or timberland. Therefore, the project would not impact agricultural or forest resources.
- ▶ *Mineral Resources:* The City of Monterey General Plan states that there are no mineral resources of economic value classified under the Surface Mining and Geology Act in Monterey (City of Monterey 2016). Therefore, the project would not impact mineral resources.

- ▶ *Population and Housing:* The proposed project would not induce population growth as it is intended to serve the existing student population. The project would not displace people or housing. Therefore, there would be no impact to population and housing.
- ▶ *Public Services:* The project would not induce population growth that would generate new students in the community or new residents that would require new or physically altered fire and police facilities, school services, or park facilities. The project itself involves improvements to school recreation facilities, the impacts of which will be fully evaluated in the EIR by resource area.
- ▶ *Recreation:* The project would result in an improvement of existing school facilities, which would divert use from other recreational facilities where MHS athletic activities currently occur. Therefore, the project would not increase the use of existing recreational facilities in a way that substantial physical deterioration of other facilities would occur. The project itself involves improvements to school recreation facilities, the impacts of which will be fully evaluated in the EIR by resource area.

Alternatives to be Evaluated in the EIR

In accordance with CCR Section 15126.6, the EIR will describe a range of reasonable alternatives to the project that are capable of meeting most of the project’s basic objectives and that would avoid or substantially lessen any of the significant effects of the project. The EIR will also identify any alternatives that were considered but rejected by the lead agency as infeasible and briefly explain the reasons why. The EIR will provide an analysis of the No Project Alternative and will also identify the environmentally superior alternative.

PUBLIC REVIEW AND COMMENT PERIOD

MPUSD requests written comments that focus on the scope and content of the environmental information of the EIR for the Monterey High School Stadium Improvements project. All comments on environmental issues received during the public comment period will be considered when preparing the EIR.

This NOP was first released on February 7, 2020 and the comment period was initially set to expire on March 9, 2020. To promote a high degree of public participation, the District has subsequently decided to extend the comment period to April 13, 2020. Due to the extension, this NOP has been revised only to indicate the extended comment period and to advise recipients of their options in response to receipt of the revised NOP. **Responses to this NOP must be received by 5:00 PM on Monday, April 13, 2020.** Please send your written or electronic responses, with appropriate contact information, to the following address:

Paul Anderson, Senior Director
 Capital Facilities Program
 Monterey Peninsula Unified School District
 540 Canyon Del Rey, Del Rey Oaks, CA 93940
 Email: panderson@mpusd.net

Please include a subject line indicating Scoping Comments: “Monterey High School Stadium Improvements project.”

If, prior to March 9, 2020, you submitted comments in response to this NOP, either in writing, by attending the February 26, 2020 scoping meeting, or both, your comments have been received and will be duly considered. There is no need to submit additional comments as a result of the extension of the comment period; but you may submit additional comments if you so choose. All comments with respect to the scope of the EIR submitted between February 7, 2020 and April 13, 2020 will be duly considered in preparation of the EIR.

PUBLIC SCOPING MEETING

MPUSD will hold a public scoping meeting to inform interested parties about the project, and to provide agencies, and the public with an opportunity to provide comments on the scope and content of the EIR. The meeting time and location are as follows:

Date: Wednesday, February 26, 2020

This meeting has occurred and the video of the meeting can be found here:

https://videoplayer.telvue.com/player/m_3HX6961GRMsvkqSCdwmGeJ8rwpRZRr/playlists/4641/media/471028?sequenceNumber=1&autostart=false&showtabssearch=true. It is currently Video number 75.

Time: 5:30 pm to 7:30 pm

Location: Monterey Peninsula Unified School District

540 Canyon Del Rey, District Board Room

Del Rey Oaks, CA 93940

References

California Department of Conservation. 2016. California Important Farmland Finder.

<http://maps.conservation.ca.gov/DLRP/CIFF>. Accessed January 20, 2020.

City of Monterey. 2016. City of Monterey General Plan, as amended March 2016. Available at:

https://monterey.org/Portals/0/Policies-Procedures/Planning/GeneralPlan/16_0323-General-Plan.pdf.

Monterey County Agricultural Commissioner. 2019. Williamson Act Contracts in Monterey County (2016). GIS data last modified August 29, 2019. Available at

<https://www.arcgis.com/home/webmap/viewer.html?webmap=061009aa92fe48389eff89ee3c130f4e>. Accessed January 20, 2020.

Paul Anderson, Senior Director

Capital Facilities Program

MPUSD

540 Canyon Del Rey

Monterey, Ca 93940


Monterey High School Stadium Improvements Project

Mr. Anderson:

We are opposed to the proposal to add permanent lights to the Monterey High School lower field. This issue was addressed by our neighborhood in 2007 and nothing has changed to make this proposal any more attractive to us. MPUSD agreed to use portable lights for only a few Friday night football games.

When we approved the funds for school improvements it was stated that these funds would be used to bring up to date old and maintenance deferred buildings on the campus. A much needed work in light of 30-40 year old buildings still used by the district for students. Failing plumbing, way out of date wiring, falling ceiling tiles, exterior repair, paint, energy efficient windows not unneeded lights for a sport that has had increasing falling student enrollment. What will happen when not enough students sign up to play this sport? Will the district be stuck with white elephant lights that require maintenance and upkeep? 12.5 million dollars that is the estimate for installation should be spent as the bond stated.

The high school property is at the bottom of a hilly canyon with houses situated uphill making the light pollution even more difficult to shield, Jacks Park over a mile away is lit and the light pollution is easily seen from our neighborhood.


Geraldine August

262 Herrmann Drive

Monterey, CA 93940

From: Paul Anderson <panderson@mpusd.k12.ca.us>

Sent: Thursday, February 13, 2020 9:34 AM

To: Jerry Azevedo <jwazevedo@gmail.com>

Subject: Re: Scoping Comments: "Monterey High School Stadium Improvements project"

I received your comments and have forwarded them on to the firm compiling the public comments for the EIR.

Paul

On Wed, Feb 12, 2020 at 9:14 AM Jerry Azevedo <jwazevedo@gmail.com> wrote:

Remembering the public discussion that originally sparked the need for this Environmental Impact Report, I would like to see one topic area added to the list of "potential environment impacts":

- * Light pollution

A thorough evaluation of the effect of the proposed lighting changes on the nighttime environment in the affected neighborhood is needed to address the concerns raised by the public when this project was first proposed.

Thank you,
Jerry Azevedo
823 Doud St
Monterey

--

Paul Anderson
Senior Director, Capital Facilities Program
Monterey Peninsula Unified School District
540 Canyon Del Rey Blvd., Suite #1
Monterey, CA 93940
831-392-3989 Office
panderson@mpusd.k12.ca.us

From: Paul Anderson <panderson@mpusd.k12.ca.us>
Sent: Wednesday, February 19, 2020 9:42 AM
To: Dick Beaumont
Subject: Re: Monterey HS Stadium Improvements Project

Thank you for your concerns, which have been noted. Please note that we are now only at the initial phase of determining what should be addressed in the EIR (the scope), and are seeking public comment on that scope. At a later point, we will release a draft of the EIR, including a project description, and will invite comment from the public on the full document.

On Sun, Feb 16, 2020 at 7:35 PM Dick Beaumont <dick@beaumontpm.com> wrote:

Dear Mr. Anderson,

Please find our letter response encouraged by the MPUSD letter of 7 February 2020. I'll also mail a copy to you and deliver copies to all neighbors in this area of Martin, Logan and Pacific Streets in hopes of encouraging their support for our expressed suggested improvements to Logan Lane.

Sincerely yours,

Dick Beaumont

Owner 61 Logan Lane

--

Paul Anderson
Senior Director, Capital Facilities Program
Monterey Peninsula Unified School District
540 Canyon Del Rey Blvd., Suite #1
Monterey, CA 93940
831-392-3989 Office
panderson@mpusd.k12.ca.us



Beaumont Property Management

61 Logan Lane
Monterey, California 93940
831-643-2328

17 February 2020

Mr. Paul Anderson, Senior Director, Capital Facilities Program
Monterey Peninsula Unified School District
540 Canyon Del Rey
Monterey, California 93940

Subject: Monterey High School Stadium Improvements Project

Dear Mr. Anderson,

We urge you to include significant improvements to the dilapidated city pathway known as Logan Lane, the paved spur off Logan Lane to the lower field and the associated utility systems (water supply lines and main drain lines) serving the homes along Logan Lane.

The above falls nicely under the two EIR topic areas of "Utilities and Service Systems and "Transportation and Traffic".

CalAm supply lines and water meters should be moved to their normal location directly in front of homes serviced. City main sewer lines should also be extended the length of Logan Lane so the homes serviced tie into city drain lines directly in front of properties serviced.

The condition of the Logan Lane surface as well as its variable paved width is substandard compared to the other streets surrounding the High School. Logan Lane is a two-way street varying in width from 13 to 19 feet depending on where measured as follows: Widths at 49, 53, 57, 61, 65 and Martin are 19', 13', 13', 15', 13', 17' respectively with no sidewalks. The surface has once again become depressed and alligatored within a few years of city surface treatment due to poor initial design that did not consider sub-surface compaction and poor/no drainage system.

The excellent design and condition of the other streets surrounding the High School vary in width from 22' (Larkin extension at the bridge) to 27' or more and generally have sidewalks on one or both sides. These streets are Martin, Lomita, Madison, Van Buren and Herrmann.

We hope our neighboring Owners and Residents will endorse our desire to have the above requests incorporated into The Monterey High School Stadium Improvements Project should it move forward to approval.

Respectfully submitted,

Richard A. and Ann Beaumont
Owners of 61 Logan Lane
831-643-2328



Beaumont Property Management

61 Logan Lane
Monterey, California 93940
831-643-2328

17 February 2020

Mr. Paul Anderson, Senior Director, Capital Facilities Program
Monterey Peninsula Unified School District
540 Canyon Del Rey
Monterey, California 93940

Subject: Monterey High School Stadium Improvements Project

Dear Mr. Anderson,

We urge you to include significant improvements to the dilapidated city pathway known as Logan Lane, the paved spur off Logan Lane to the lower field and the associated utility systems (water supply lines and main drain lines) serving the homes along Logan Lane.

The above falls nicely under the two EIR topic areas of "Utilities and Service Systems and "Transportation and Traffic".

CalAm supply lines and water meters should be moved to their normal location directly in front of homes serviced. City main sewer lines should also be extended the length of Logan Lane so the homes serviced tie into city drain lines directly in front of properties serviced.

The condition of the Logan Lane surface as well as its variable paved width is substandard compared to the other streets surrounding the High School. Logan Lane is a two-way street varying in width from 13 to 19 feet depending on where measured as follows: Widths at 49, 53, 57, 61, 65 and Martin are 19', 13', 13', 15', 13', 17' respectively with no sidewalks. The surface has once again become depressed and alligatored within a few years of city surface treatment due to poor initial design that did not consider sub-surface compaction and poor/no drainage system.

The excellent design and condition of the other streets surrounding the High School vary in width from 22' (Larkin extension at the bridge) to 27' or more and generally have sidewalks on one or both sides. These streets are Martin, Lomita, Madison, Van Buren and Herrmann.

We hope our neighboring Owners and Residents will endorse our desire to have the above requests incorporated into The Monterey High School Stadium Improvements Project should it move forward to approval.

Respectfully submitted,

Richard A. and Ann Beaumont
Owners of 61 Logan Lane
831-643-2328

From: Paul Anderson <panderson@mpusd.k12.ca.us>
Sent: Wednesday, February 19, 2020 9:43 AM
To: Michael Cardinalli
Cc: albert@monterey.org
Subject: Re: Monterey High Stadium

Thank you for your concerns, which have been noted. Please note that we are now only at the initial phase of determining what should be addressed in the EIR (the scope), and are seeking public comment on that scope. At a later point, we will release a draft of the EIR, including a project description, and will invite comment from the public on the full document.

On Sun, Feb 16, 2020 at 12:56 PM Michael Cardinalli <mikecardinalli@aol.com> wrote:

Mr. Paul Anderson

Monterey High School Stadium Improvements

Dear Paul,

I would like to introduce myself as the property owner at 699 Larkin Street which borders the Monterey High School football field.

The house is already feeling the impact from school traffic and noise. However up to now, it has been mainly Monday through Friday during daytime hours.

These new plans will ratchet up the already high impact on the property. I am wondering what improvements the district is willing to make on and off my property to minimize more impact.

For example, will there be fencing, foliage, sound proof windows, as well as a better defined property line between my house and school property? I am also concerned about unimpeded access to my property.

I am concerned that there will be no attempt by the school district to address the issue of devaluation of my property.

Please advise what exactly the district will do to protect my property. I look forward to your response to my concerns and working with you on this solution.

Thank you,

Michael Cardinalli

(831) 595-3637

CC Dan Albert

--

Paul Anderson
Senior Director, Capital Facilities Program
Monterey Peninsula Unified School District
540 Canyon Del Rey Blvd., Suite #1
Monterey, CA 93940
831-392-3989 Office
panderson@mpusd.k12.ca.us

From: **Benato, Cynthia@DTSC** <Cynthia.Benato@dtsc.ca.gov>

Date: Mon, Feb 24, 2020 at 4:41 PM

Subject: Monterey Peninsula USD - Monterey High School Stadium Improvements Project, NOP for EIR, DTSC Comments (11025)

To: panderson@mpusd.net <panderson@mpusd.net>

Cc: State.clearinghouse@opr.ca.gov <State.clearinghouse@opr.ca.gov>, FYeager@cde.ca.gov <FYeager@cde.ca.gov>, RCorley@cde.ca.gov <RCorley@cde.ca.gov>, Salcedo, Jose@DTSC <Jose.Salcedo@dtsc.ca.gov>, Kereazis, Dave@DTSC <Dave.Kereazis@dtsc.ca.gov>, Duke, Bud@DTSC <Bud.Duke@dtsc.ca.gov>

Good Afternoon,

Please see the attached, signed, DTSC Letter regarding the Notice of Preparation of an Environmental Impact Report the above-referenced site. The original, signed copy will be sent to the addressee via USPS mail. If you have any questions, please contact Project Manager, Harold (Bud) Duke at Bud.Duke@dtsc.ca.gov or (916) 255-3695.

Sincerely,

Cynthia Benato

Office Technician

Department of Toxic Substances Control

S.S.F.L. and Northern California Schools Unit

(916)255-6521

cynthia.benato@dtsc.ca.gov



Jared Blumenfeld
Secretary for
Environmental Protection



Department of Toxic Substances Control

Meredith Williams, Ph.D., Director
8800 Cal Center Drive
Sacramento, California 95826-3200



Gavin Newsom
Governor

February 24, 2020

Mr. Paul Anderson
Senior Director
Capital Facilities Program
Monterey Peninsula Unified School District
540 Canyon Del Ray
Monterey, California 93940

NOTICE OF PREPARATION OF ENVIRONMENTAL IMPACT REPORT FOR THE MONTEREY PENINSULA UNIFIED SCHOOL DISTRICT, MONTEREY HIGH SCHOOL STADIUM IMPROVEMENTS PROJECT, PACIFIC STREET AND LOGAN LANE, MONTEREY, MONTEREY COUNTY (SCH# 2019079092)

Dear Mr. Anderson:

The Northern California Schools Unit of the Department of Toxic Substances Control (DTSC) has received the Notice of Preparation (NOP) for an Environmental Impact Report (EIR) for the Monterey High School Stadium Improvements Project proposed by the Monterey Peninsula Unified School District (District). The due date to submit comments is March 9, 2020.

As reported in the NOP, the District proposes to implement several improvements to the athletic fields at the existing Monterey High School campus located at 101 Herrmann Drive, Monterey, Monterey County (Site). Improvements to the 2.16-acre lower field include the construction of a softball/multi-use field, a new 1,920-square-foot weight room/team room, and a score board. Improvements to the Dan Albert Stadium include the construction of four permanent 70-foot light standards, a 160-square-foot press box, and aluminum bleachers for visiting team fans.

Based on a review of the NOP, DTSC would like to provide the following comments:

1. If the District plans to use State funds for the project, then the District shall comply with the requirements of California Education Code (CDE), sections 17210, 17213.1 and 17213.2, unless otherwise specifically exempted under section 17268. If the District is not using State funds for the project, or is otherwise specifically exempted under section 17268, DTSC recommends the District continue to investigate and clean up the Site, if necessary, under the oversight of Monterey County and in

concurrence with all applicable DTSC guidance documents.

A local education agency may also voluntarily request the CDE site/plan approval for locally funded site acquisitions and new construction projects. In these cases, CDE will require DTSC to review and approve prior to its final approval, except when exempt under section 17268.

2. Because the project is school site related, DTSC recommends that an environmental review, such as a Phase I Environmental Site Assessment and/or Preliminary Environmental Assessment, be conducted to determine whether there has been or may have been a release or threatened release of a hazardous material, or whether a naturally occurring hazardous material is present based on reasonably available information about the property and the areas in its vicinity. Such an environmental review should generally be conducted as part of the California Environmental Quality Act process. If the District elects to proceed and conduct an environmental assessment at the Site under DTSC oversight, it should enter into a Voluntary Cleanup Agreement with DTSC to oversee the preparation of the environmental assessment.
3. The presence of existing, older or former structures at the Site may result in potential environmental concerns due to lead from lead-based paint and/or organochlorine pesticides from termiticide applications and polychlorinated biphenyls from electrical transformers, light ballast, window caulking or glazing. DTSC recommends that these environmental concerns be investigated and possibly mitigated, in accordance with DTSC's *Interim Guidance, Evaluation of School Sites with Potential Soil Contamination as a Result of Lead from Lead-Based Paint, Organochlorine Pesticides from Termiticides, and Polychlorinated Biphenyls from Electrical Transformers*, dated June 9, 2006 (https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/09/Guidance_Lead_Contamination_050118.pdf), and in accordance with the recommendations provided in the United States Environmental Protection Agency's website "Polychlorinated Biphenyls (PCBs) in Building Materials" (<https://www.epa.gov/pcbs/polychlorinated-biphenyls-pcbs-building-materials>).
4. If the Site is, or was previously, used for agricultural purposes, pesticides (such as Dichlorodiphenyltrichloroethane [DDT], Dichlorodiphenyldichloroethylene [DDE], and toxaphene) and fertilizers (usually containing heavy metals) commonly used as part of agricultural operations are likely to be present. These agricultural chemicals are persistent and bio-accumulative toxic substances. DTSC recommends that these environmental concerns be investigated and possibly mitigated, in accordance with the *Interim Guidance for Sampling Agricultural Soils (Third Revision)* (<https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/09/Ag-Guidance-Rev-3-August-7-2008-2.pdf>) dated August 2008. This guidance should be followed to

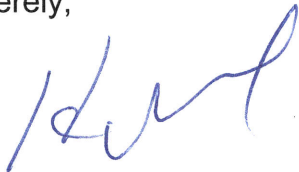
sample agricultural properties where development is anticipated.

5. If fill material exists on the Site, DTSC recommends these areas be investigated and possibly mitigated in accordance with DTSC's *Information Advisory, Clean Imported Fill* (https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/09/SMP_FS_Cleanfill-Schools.pdf), dated October 2001.
6. If a response action is required based on the results of the above investigations, and/or other information, the EIR will require an analysis of the potential public health and environmental impacts associated with any proposed response action, pursuant to requirements of the California Environmental Quality Act (CEQA - Pub. Resources Code, Division 13, section 21000 et seq.), and its implementing Guidelines (California Code of Regulations, Title 14, section 15000 et seq.), prior to approval or adoption of the EIR for the Project. A discussion of the mitigation and/or removal actions, if necessary, and associated cumulative impacts to the Project properties and the surrounding environment, should be included in the EIR. If sufficient information to discuss the proposed mitigation and/or removal actions, and their associated impacts to the Project properties and the surrounding environment, are not available for inclusion in the EIR, then an Addendum or Supplement to the final EIR may be required.

DTSC is also administering the Revolving Loan Fund (RLF) Program which provides revolving loans to investigate and clean up hazardous materials at properties where redevelopment is likely to have a beneficial impact to a community. These loans are available to developers, businesses, schools, and local governments.

For additional information on DTSC's Schools process or RLF Program, please visit DTSC's web site at www.dtsc.ca.gov. If you would like to discuss this matter further, please contact me at (916) 255-3695, or via email at Bud.Duke@dtsc.ca.gov.

Sincerely,



Harold (Bud) Duke, P.G.
Northern California Schools Unit
Site Mitigation and Restoration Program

cc: (see next page)

Mr. Paul Anderson
February 24, 2020
Page 4

cc: (via email)

State Clearinghouse
State.clearinghouse@opr.ca.gov
Office of Planning and Research

Fred Yeager
FYeager@cde.ca.gov
Department of Education – Sacramento, CA

Rob Corley
RCorley@cde.ca.gov
Department of Education– Sacramento, CA

José Salcedo
Jose.Salcedo@dtsc.ca.gov
DTSC Schools Unit – Sacramento, CA

David Kereazis
Dave.Kereazis@dtsc.ca.gov
DTSC CEQA Unit – Sacramento, CA



Jared Blumenfeld
Secretary for
Environmental Protection



Department of Toxic Substances Control

Meredith Williams, Ph.D., Director
8800 Cal Center Drive
Sacramento, California 95826-3200



Gavin Newsom
Governor

February 24, 2020

Mr. Paul Anderson
Senior Director
Capital Facilities Program
Monterey Peninsula Unified School District
540 Canyon Del Ray
Monterey, California 93940

NOTICE OF PREPARATION OF ENVIRONMENTAL IMPACT REPORT FOR THE MONTEREY PENINSULA UNIFIED SCHOOL DISTRICT, MONTEREY HIGH SCHOOL STADIUM IMPROVEMENTS PROJECT, PACIFIC STREET AND LOGAN LANE, MONTEREY, MONTEREY COUNTY (SCH# 2019079092)

Dear Mr. Anderson:

The Northern California Schools Unit of the Department of Toxic Substances Control (DTSC) has received the Notice of Preparation (NOP) for an Environmental Impact Report (EIR) for the Monterey High School Stadium Improvements Project proposed by the Monterey Peninsula Unified School District (District). The due date to submit comments is March 9, 2020.

As reported in the NOP, the District proposes to implement several improvements to the athletic fields at the existing Monterey High School campus located at 101 Herrmann Drive, Monterey, Monterey County (Site). Improvements to the 2.16-acre lower field include the construction of a softball/multi-use field, a new 1,920-square-foot weight room/team room, and a score board. Improvements to the Dan Albert Stadium include the construction of four permanent 70-foot light standards, a 160-square-foot press box, and aluminum bleachers for visiting team fans.

Based on a review of the NOP, DTSC would like to provide the following comments:

1. If the District plans to use State funds for the project, then the District shall comply with the requirements of California Education Code (CDE), sections 17210, 17213.1 and 17213.2, unless otherwise specifically exempted under section 17268. If the District is not using State funds for the project, or is otherwise specifically exempted under section 17268, DTSC recommends the District continue to investigate and clean up the Site, if necessary, under the oversight of Monterey County and in

concurrence with all applicable DTSC guidance documents.

A local education agency may also voluntarily request the CDE site/plan approval for locally funded site acquisitions and new construction projects. In these cases, CDE will require DTSC to review and approve prior to its final approval, except when exempt under section 17268.

2. Because the project is school site related, DTSC recommends that an environmental review, such as a Phase I Environmental Site Assessment and/or Preliminary Environmental Assessment, be conducted to determine whether there has been or may have been a release or threatened release of a hazardous material, or whether a naturally occurring hazardous material is present based on reasonably available information about the property and the areas in its vicinity. Such an environmental review should generally be conducted as part of the California Environmental Quality Act process. If the District elects to proceed and conduct an environmental assessment at the Site under DTSC oversight, it should enter into a Voluntary Cleanup Agreement with DTSC to oversee the preparation of the environmental assessment.
3. The presence of existing, older or former structures at the Site may result in potential environmental concerns due to lead from lead-based paint and/or organochlorine pesticides from termiticide applications and polychlorinated biphenyls from electrical transformers, light ballast, window caulking or glazing. DTSC recommends that these environmental concerns be investigated and possibly mitigated, in accordance with DTSC's *Interim Guidance, Evaluation of School Sites with Potential Soil Contamination as a Result of Lead from Lead-Based Paint, Organochlorine Pesticides from Termiticides, and Polychlorinated Biphenyls from Electrical Transformers*, dated June 9, 2006 (https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/09/Guidance_Lead_Contamination_050118.pdf), and in accordance with the recommendations provided in the United States Environmental Protection Agency's website "Polychlorinated Biphenyls (PCBs) in Building Materials" (<https://www.epa.gov/pcbs/polychlorinated-biphenyls-pcbs-building-materials>).
4. If the Site is, or was previously, used for agricultural purposes, pesticides (such as Dichlorodiphenyltrichloroethane [DDT], Dichlorodiphenyldichloroethylene [DDE], and toxaphene) and fertilizers (usually containing heavy metals) commonly used as part of agricultural operations are likely to be present. These agricultural chemicals are persistent and bio-accumulative toxic substances. DTSC recommends that these environmental concerns be investigated and possibly mitigated, in accordance with the *Interim Guidance for Sampling Agricultural Soils (Third Revision)* (<https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/09/Ag-Guidance-Rev-3-August-7-2008-2.pdf>) dated August 2008. This guidance should be followed to

sample agricultural properties where development is anticipated.

5. If fill material exists on the Site, DTSC recommends these areas be investigated and possibly mitigated in accordance with DTSC's *Information Advisory, Clean Imported Fill* (https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/09/SMP_FS_Cleanfill-Schools.pdf), dated October 2001.
6. If a response action is required based on the results of the above investigations, and/or other information, the EIR will require an analysis of the potential public health and environmental impacts associated with any proposed response action, pursuant to requirements of the California Environmental Quality Act (CEQA - Pub. Resources Code, Division 13, section 21000 et seq.), and its implementing Guidelines (California Code of Regulations, Title 14, section 15000 et seq.), prior to approval or adoption of the EIR for the Project. A discussion of the mitigation and/or removal actions, if necessary, and associated cumulative impacts to the Project properties and the surrounding environment, should be included in the EIR. If sufficient information to discuss the proposed mitigation and/or removal actions, and their associated impacts to the Project properties and the surrounding environment, are not available for inclusion in the EIR, then an Addendum or Supplement to the final EIR may be required.

DTSC is also administering the Revolving Loan Fund (RLF) Program which provides revolving loans to investigate and clean up hazardous materials at properties where redevelopment is likely to have a beneficial impact to a community. These loans are available to developers, businesses, schools, and local governments.

For additional information on DTSC's Schools process or RLF Program, please visit DTSC's web site at www.dtsc.ca.gov. If you would like to discuss this matter further, please contact me at (916) 255-3695, or via email at Bud.Duke@dtsc.ca.gov.

Sincerely,



Harold (Bud) Duke, P.G.
Northern California Schools Unit
Site Mitigation and Restoration Program

cc: (see next page)

Mr. Paul Anderson
February 24, 2020
Page 4

cc: (via email)

State Clearinghouse
State.clearinghouse@opr.ca.gov
Office of Planning and Research

Fred Yeager
FYeager@cde.ca.gov
Department of Education – Sacramento, CA

Rob Corley
RCorley@cde.ca.gov
Department of Education– Sacramento, CA

José Salcedo
Jose.Salcedo@dtsc.ca.gov
DTSC Schools Unit – Sacramento, CA

David Kereazis
Dave.Kereazis@dtsc.ca.gov
DTSC CEQA Unit – Sacramento, CA

From: Molly Erickson <erickson@stamplaw.us>
Date: March 6, 2020 at 2:05:07 PM PST
To: "PK (Daniel) Diffenbaugh" <pkdiffenbaugh@mpusd.k12.ca.us>, "panderson@mpusd.net" <panderson@mpusd.net>, Ryan Altemeyer <raltemeyer@mpusd.net>
Subject: Comments on scope of EIR for Monterey High School Project
Reply-To: Molly Erickson <erickson@stamplaw.us>

MPUSD:

Please see attached comments on the scope. Please provide the attachment to the EIR preparer. Thank you.

Molly Erickson
STAMP | ERICKSON
479 Pacific Street, Suite One
Monterey, CA 93940
tel: 831-373-1214, x14

March 6, 2020

Via email

PK Diffenbaugh, Ryan Altemeyer, Paul Anderson
Monterey Peninsula Unified School District

Subject: Scope of EIR for Monterey High School project

Dear MPUSD:

I represent taxpayers, neighbors and property owners in Monterey. We provide the following comments:

- The scope of the proposed project has been commented on at length to date in the public comments on the initial study that MPUSD released in 2019. My clients ask you to review these comments carefully because they point out project features and potential impacts that should be addressed in the EIR. To that end, I attach comments that address numerous aspects of the required scope. We incorporate those comments fully by reference as if fully stated herein. We do not repeat them here because that would be repetitive and not helpful. The purpose of CEQA is not to generate paper, but to compel government at all levels to make decisions with environmental consequences in mind. (*Bozung v. LAFCO* (1975) 13 Cal.3d 263.)
- The project description is materially unclear and shifting. The 2019 description was vague and incomplete in parts. The description may have changed since 2019, and MPUSD has refused to explain how and in what way the project has changed. This lack of information makes it impossible for my clients to provide complete and informed comments on the scope.
- The proposed parking and paving work at Monterey High School and the Administrative Building on Pacific should be part of the scope of the stadium/lighting/field project and the EIR. They are all part of the same large project at the school.
- The EIR preparer should not rely on the claims of the MPUSD because the claims of MPUSD with regard to this Monterey High project have been demonstrated to be unreliable and inaccurate, time and again. The EIR preparer should rigorously exercise its independence and confirm, verify and document all facts, instead of relying on beliefs or claims.
- The range of project alternatives should include an alternative that has no lighting of the stadium and the proposed new field. Eliminating lighting would eliminate a primary source of impacts of the project. Lighting would

enable nighttime use which would cause nighttime impacts including light trespass, noise, parking, traffic, and more. The light poles and light fixtures themselves, along with the reasonably foreseeable additions such as telecommunications and other equipment and fixtures on the poles, would be a permanent visual blight and aesthetic intrusion in the surrounding neighborhood.

- The alternatives should include one that has no additional bleachers at the stadium. The sole reason claimed by MPUSD for the additional bleachers was shown to be a false belief about a rule that did not exist. The bleachers would be a material source of impacts of the project because they would cause impacts including daytime and nighttime noise, parking, traffic, and more.
- The heights stated in the EIR should be the height above sea level instead of relative height above ground surface, because the project site has various heights and the site is in an area of materially different ground levels some of which will be graded. The EIR should not make my clients guess as to 70 feet above what level, as the initial study did.
- Where a ground level is stated, the EIR should clearly state whether it is the ground level before project construction or after project construction, and the absolute difference between the two.
- Where a height is stated, the EIR should clearly state from what level the height is measured, and whether it is the ground level before project construction or after the project construction, and the absolute difference between the two.
- Before and after drawings and depictions should be from the same perspective, at the same scale, and should be as accurate as reasonably possible.
- The EIR should clearly describe and quantify all the project elements and the features. The initial study for the MND was impermissibly vague and ambiguous. As one example, the initial study stated heights for four light poles, but did not state the heights and dimensions of the numerous lighting fixtures/arrays that would be proposed to be attached to the poles, and the total height and dimensions were never clarified. As another example, the initial study did not disclose that there would be new lighting in the parking areas.
- By design or by mitigation, all lighting should be the minimum necessary for visibility. All lighting should be controlled by motion sensors and fully

downlit. Light sources (e.g., bulbs, LEDs) should not be visible from any point off campus. Best practice is for the light source to be visible only when standing directly under it. The color temperature (Kelvin) should be well in the warm end spectrum. These are basic and achievable.

- The most detailed actual drawings should be presented, as well as visual aids showing the proposed developments. Current features should be shown for scale and proportion, such as the existing flag pole, the science building, and other surroundings.
- The analysis of impacts should include impacts on areas in the surrounding neighborhoods, including but not limited to the neighborhoods of New Monterey, Alta Mesa and Skyline, which are materially impacted due to the topography and other features. It should also include the visibility from throughout historic Monterey, Highway One and across the bay. There is nothing in the neighborhood even close to the heights being proposed for the light poles.
- Consistency with all statutes, codes, plans and laws, including City plans and codes, and other should be analyzed and included in the EIR.

Thank you.

Very truly yours,
STAMP | ERICKSON
/s/ Molly Erickson
Molly Erickson

Attachments:

1. Public comments on 2019 MPUSD initial study that are pertinent to the scope of the EIR. Provided here as comments on the scope of the EIR being prepared in 2020. See page 1 of this letter, first bullet point.

On Fri, Jul 26, 2019 at 5:38 AM Marta Kraftzeck <mkraftzeck@msn.com> wrote:

Dear Mr. Anderson,

Thank you so much for forwarding this link to me. I, and others in our neighborhood, look forward to reviewing this.

I do have one question and am wondering if you can direct me to who might best answer it?

Under aesthetics Section 1 regarding the lights on the field:

Because the high school is located at a slightly higher elevation from the downtown area of Monterey and is semi-visible from a distance, the proposed 80-ft. and 70-ft. high field lights, both illuminated at night and not illuminated during the daytime, Monterey High School Athletic Field Improvements 22 EMC Planning Group Inc. would likely be visible from some vantage points in the vicinity. However, given that the lights will only be illuminated temporarily and only during certain events (i.e., football games and other athletic events) that occur infrequently, the impact to scenic vistas would be temporary and would not rise to a level of significance to require mitigation.

The neighbors feel that these lights would rise to a level of significance and require mitigation. We have an agreement with the MPUSD from 2007 that states that the use of the field has limited use at night and fought permanent light installation when the MHS field was first renovated 12 years ago. As a neighborhood we are concerned would like to have a permanent agreement in place regarding the use of these lights on the athletic fields in place prior to this project moving forward. To my knowledge, and this has been verified by the MPUSD in previous correspondence, you would need an EIR to put lights on this field and the neighbors want to be informed and able to comment on this EIR. To date the MPUSD has not notified neighbors of their plans.

Can you please direct me to who we should reach out to in this regard?

We as a neighborhood, look forward to a resolution. Thank you for your help with this.

Sincerely,

Marta Kraftzeck

----- Forwarded message -----

From: **Marta Kraftzeck** <mkraftzeck@msn.com>
Date: Sun, Jul 28, 2019 at 9:47 AM
Subject: Re: Monterey High School Athletic Fields Project
To: Paul Anderson <panderson@mpusd.k12.ca.us>

Hi Paul,

Thank you for getting back to me so quickly:

We have several things that we would like to address. All quotes are from your report.

Aesthetics:

"The Monterey High School campus is located in the City of Monterey, an urbanized, developed area with residences, school district and government offices, Monterey Fire Department, and adjacent to the downtown area of Monterey, which features various commercial and visitor-serving uses. The proposed improvements to the high school would not conflict with applicable zoning and other regulations governing scenic quality."

MHS is almost completely surrounded by a residential area and in no way can be considered "commercial and visitor-serving"

Lights:

"The lighting impacts from cumulative lighting in the vicinity were also evaluated. In addition to the existing temporary football stadium lighting at the high school, which the proposed project would replace, and the existing permanent lighting at Jack's Park, Sollecito Park, and Monterey Peninsula College, other facilities providing sporadic or regular nighttime lighting include Seaside High School and large retail businesses in the vicinity such as the Seaside Auto Mall, the Del Monte Shopping Monterey High School Athletic Field Improvements 24 EMC Planning Group Inc. Center, and the Sand City Shopping Center. Although the businesses include nighttime lighting every night, the sports facilities are only lit when in use. Cumulative nighttime lighting can result in reducing the clarity of the night sky. The proposed project however, replaces the existing temporary lighting at the football stadium with permanent light fixtures. Although the proposed project would add to the cumulative nighttime lighting in the vicinity, the increase would not create substantial light that would adversely affect nighttime views in the area. The impact would be less-than-significant."

Once again, MHS is surrounded by residential, single family homes and small apartments. In NO way can MHS be compared to the "other facilities" such as Del Monte Shopping Center, Seaside High School, the Seaside Auto Mall, none of which is surrounded by a residential community.

Under Noise:

"Result in 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 in applicable standards of other agencies? (1, 12) Less than significant"

"Noise generating construction operations will be limited to the hours of 7:00 a.m. to 7:00 p.m. Monday through Friday, 8:00 a.m. to 6:00 p.m. Saturday and 10:00 a.m. to 5:00 p.m. Sunday."

Where is the weekend consideration for the neighborhood during this construction project? Also, extended use of the fields at night would result in a permanent increase in ambient noise levels in the vicinity of the project.

UnderTransportation:

"The circulation system on and near the project site currently accommodates the existing sports facility and high school campus. Development of the proposed project would not result in a substantial increase in vehicular traffic in ways that would conflict with the performance of the existing, surrounding circulation system."

Parking:

New bleachers expected to hold 500 people. And where would the parking come from for these visitors?

Currently there is inadequate parking at MHS for any large event. If an additional 500 people, even at 4/car, arrived you are over 125 parking spaces. Your project is removing what was used as overflow parking and replacing it with only 10 spaces. MHS currently has only 180 spaces of TOTAL parking, which means any balance spills out into our neighborhood. This has not been addressed in your report.

We feel that the MPUSD is trying to move this project along too quickly without enough input from the community and using the words "temporary" to skirt what would become permanent issues. The neighborhood had a use agreement in place with the MPUSD from 2007 in which lights would only be used for at most 6 games/year for Friday night home football games. This installation of permanent lights indicates that MPUSD is not honoring this agreement and pursuing the option of increasing the nighttime usage of the field. This increased usage would then extend the noise hours from the school, increase traffic to and from the school into the evening and spill lights out into our residential community.

I am attaching a letter from a former Superintendent of Schools, Marilyn Shepherd, in which she states unequivocally that should the MPUSD pursue permanent lights the MPUSD would have to complete an EIR. (Sorry for the poor quality scan.)

Thank you for listening to our concerns which we expect to be addressed prior to approval of this project.

We appreciate your help.

Sincerely,

Marta Kraftzeck

----- Forwarded message -----
From: <mgasba@montereybay.com>
Date: Sat, Aug 10, 2019 at 7:52 PM
Subject: Monterey High School
To: <panderson@mpusd.k12.ca.us>
Cc: <mkraftzeck@msn.com>

Dear Mr. Anderson,

I am writing to express my concern about the proposed changes to the lower field at Monterey High School because I live very close to the campus.

It is my understanding that permanent lights may well be added to the football field in addition to new bleachers. These changes will no doubt lead to increased use of the field which will, in turn, result in increased traffic and parking which is already a serious problem for local residents whenever the football field is being used.

While I strongly believe that Monterey High is a valuable asset to our city, I consider that the proposed changes will have a negative impact on the local community. Please add my name to those who are concerned about these proposed changes to our local community.

Sincerely,

Michael G. Adamosn
Tel: 831-372-7622
mgasba@montereybay.com

Carole J. S. Dawson, P.E.
P.O. Box 2251
Monterey, CA 93942

Paul Anderson, Senior Director of Capitol Facilities
Monterey Peninsula Unified School District
700 Pacific Street
Monterey, CA 93940

August 11, 2019

**SUBJECT: Monterey High School Athletic Field Improvements Project
Mitigated Negative Declaration**

Dear Mr. ~~Anderson~~ ^{Paul}:

As a property owner in the Old Town neighborhood, I am concerned about the negative effects of the Monterey High School Athletic Field Improvements project on the residents near the field. I am in favor of the improvements to the football and multi-use fields. However, the adverse affects of the project on MHS neighbors have not been adequately mitigated.

With the proposed new lighting and 500-seat visitor bleachers, athletic events will take place more frequently than in the past. At first, football games and other athletic events may occur infrequently. However, I know that over time, more and more events will be scheduled there because of the improvements to the field and the addition of lighting and bleachers. More frequent visitors to the area will negatively impact those living nearby with more traffic, more noise and more littering. These additional visitors will take parking spaces where parking is already in short supply. In fact, at present, there are not enough parking spaces for any large event at the school and the proposed project would actually remove some existing spaces.

There will be negative impacts associated with increased field use after the project is complete. Therefore, an environmental impact statement should be prepared rather than a mitigated negative declaration.

Please be a good neighbor and consider these affects to your neighbors by working with the neighborhood and doing a more thorough environmental investigation and mitigation.

Sincerely,



Carole J. S. Dawson, P.E.

831-647-8845
carole.cjsd@gmail.com

On Mon, Aug 12, 2019 at 5:38 PM <patmcdermft@comcast.net> wrote:

Dear Mr. Anderson,

I have lived on Herrmann Drive for fifty years and we have been good neighbors to the high school. Our six children graduated from that institution. In 2007 we told you that enlarging the playing field and the stands and the lights were not friendly attractions for our neighborhood.

Monterey High has 180 parking spaces. Where are the other 320 people going to park? I know. in my yard.

Please. Do not put permanent lights in our neighborhood. Do not enlarge the stands past your capacity for parking.

Sincerely,

Patricia McDermott

On Mon, Aug 12, 2019 at 7:02 PM Lisa Knight <lisa_knight@me.com> wrote:

Dear Mr. Anderson,

We have lived two blocks from Monterey High since 1984. There have been relatively few problems generated at the high school. However, we do have concerns about the proposed revamping of the field. Permanent lighting would change the nature of the neighborhood at night. We would have much more traffic without adequate parking. The potential noise from increased usage of the field is also a concern. Please take the role of Monterey High as being part of a residential neighborhood into consideration. Please do not allow modifications that make the school a less desirable neighbor.

Thank you,

Lisa Knight
91 Via Paraiso
Monterey, CA 93940

Sent from my iPhone

Tony Tollner
6 La Selva Ct.
Monterey, CA, 93940

August 12, 2019

Mr. Paul Anderson,
MPUSD
Attn: Monterey High Negative Declaration
540 Canyon Del Rey Blvd. Suite #1
Monterey, CA, 93940

Mr. Anderson,

I understand that MPUSD is planning significant changes at Monterey High. After reading the briefing on your website, we are compelled to comment.

I've been a resident on the peninsula since the early '80s and have operated a business here in town for almost 25 years.

We live one row of houses over from the school and appreciate the contribution that Monterey High makes to supporting local youth and families. To date, we (residents and MHS) have existed symbiotically with minimal impact on each other. The changes you are proposing would appear to threaten that relationship.

We are used to the school's public address system and know that traffic is going to be heavy in the morning and afternoons. While it's much noisier on the nights there is a home game, the current lighting is not objectionable and appears to be working for the kids since from my understanding, there hasn't been lighting on the field since 1958.

Part of our neighborhood charm is the absence of ambient light. The one thing distracting from that is the lights at Jack's Field and those are 9 blocks from our home. The lights you are proposing will permanently alter the skyline here, degrade property values and the impact the quality of our lives.

Then there's the question of field use frequency. If these improvements are indeed being made for the students, there should be specific restrictions on any uses other than school – specific sporting events.

I've also heard that you are putting in bleachers that will hold an additional 500 people. Where will all those people park? People already park in our yard when there's an MHS event. Increasing the seating will only add to the illegal (and inconsiderate) parking that already goes on.

Please be a good neighbor and consider the folks that live here. The plan for permanent lighting and increased seating will impact neighbors for many blocks around the school. We pay our taxes and help fund our schools. Our voices should be heard.

While we support great schools for all of Monterey's kids, permanent lighting and increasing the numbers of bleacher seating beyond parking capacity will negatively impact our neighborhood. We adamantly object to both.

Sincerely,

A handwritten signature in black ink, appearing to read "Tommy Tolson". The signature is written in a cursive, somewhat stylized font.

----- Forwarded message -----

From: Sarah Hardgrave <automailer@edlio.com>
Date: Tue, Aug 13, 2019 at 1:30 PM
Subject: Monterey High Stadium lights
To: <MMcFadden@mpusd.k12.ca.us>

From: Sarah Hardgrave <hardgraves@co.monterey.ca.us>
To: Marcella McFadden
Subject: Monterey High Stadium lights

This message was sent to County Supervisor Mary Adams. Please follow up with Ms. Conrad.

From: Julie Conrad
Sent: Monday, August 12, 2019 8:56 PM
To: 100-District 5 (831) 647-7755
Subject: question about Monterey High Stadium lights

Hi Mary,

This is Julie Conrad from the Community Foundation. Tony Tollner and I live behind MHS and recently learned about a proposal for permanent 80' lights and 500 additional seats going into the stadium. (two weeks into a 30 comment period, ending August 26.)

Who can we contact to ask that the school district install the orange architectural poles to show the height of the 80' lights? The word is that MPUSD does not necessarily fall into the normal regulations for zoning restrictions, and can move forward without community awareness.

The project has many questions around expanded night use, expense, parking, sound and light pollution, but there are only a few Monte Vista residents aware of this project.

If you have any referrals for MPUSD project managers that might respond to getting to sample poles up or other steps the neighborhood association needs to take to pause the construction until a true EIR can be submitted. – I feel it is an urgent request to make sure the neighborhood is aware of the scope of this addition.

Any suggestions for action would be greatly appreciated,
Sincerely,
Julie Conrad

August 13, 2019

Paul Anderson

Attn: Monterey High Negative Declaration

540 Canyon Del Prey BLVD #1

Monterey, CA 93940

Mr. Anderson,

We are opposed to the proposal to add permanent lights to the Monterey High School lower field. This issue was addressed by our neighborhood in 2007 and nothing has changed to make this proposal any more attractive to us. MPUSD agreed to use portable lights for only a few Friday night football games.

A 500 person bleacher and only 180 parking spaces available will add to the parking issue in our neighborhood. Whenever the school has graduation or a large attendance event, the on street parking is swamped, cars are parked in "no parking" zones, blocking driveways and barely off the road. After the event, we are subjected to racing cars, shouting, loud music, all of which is normal for the age group these events attract, but not for a weekly evening occurrence. For the most part, the fact is that our streets are narrow and curvy, not well lit and curb-less without safe pedestrian walkways is an additional safety factor.

Sincerely,

A handwritten signature in black ink, appearing to read "DG August", with a long horizontal flourish extending to the right.

Mr. & Mrs. DG August

262 Herrmann Drive

Monterey, CA 93940

----- Forwarded message -----

From: **Ann Freeman**< realestateann@sbcglobal.net>

Date: Thu, Aug 15, 2019 at 9:36 PM

Subject: Monterey High Negative Declaration

To: panderson@mpusd.k12.ca.us< panderson@mpusd.k12.ca.us>

Good evening Paul Anderson,

I am writing in response to the news of permanent field lights at Monterey High School. I am opposed to the idea. I live at 34 Via Chualar which is just one block up the hill from Monterey High School. Our neighborhood is quiet and there are signs posted indicating no parking during school hours. I am concerned that permanent lighting would encourage after hour traffic on our quiet street in the evening when we are all home. I purchased my home 14 years ago and I enjoy it so much. I would like to be able to continue the quiet enjoyment of my home. I would hate to have to file a nuisance claim in the future. Thank you so much for help!

Ann

Ann Albanese-Freeman, Realtor
CalBRE#01181084
Coldwell Banker Del Monte
126 Clock Tower Place Suite 100
Carmel, CA 93923
831-594-5939
RealEstateAnn@sbcglobal.net
RealEstateAnn.com
www.realestateann.com

----- Forwarded message -----

From: **Jim Sivo**<jsivo@redshift.com>
Date: Sat, Aug 17, 2019 at 11:50 AM
Subject: Spill light for football field
To: <panderson@mpusd.k12.ca.us>

Paul,
I live near Monterey High School on Alameda Avenue.

On page 41 of the Proposed Mitigated Negative Declaration for the filed improvements at Monterey High School, there is an image of the field with measurements for spill light levels. Can you provide me with more information as to what these numbers mean? Are these horizontal measurements and what parameters are shown, i.e. lux , foot candle, etc?

Thank you,
JimSivo

On Mon, Aug 19, 2019 at 1:20 PM Shirmaine Jones <shirmaine@shirmainejones.com> wrote:
Paul Anderson, Senior Director, Capital Facilities Program
Monterey Peninsula Unified School District
ATTN Monterey High Negative Declaration
540 Canyon Del Rey Blvd, Suite #1
Monterey, CA 93940

Dear Mr. Anderson:

I'm writing to you to express my concerns about the proposed renovation of the Multi-Use Facilities at Monterey High School. In particular, I would be opposed to the new permanent field lights, if MPUSD will be allowing more than the previous limit of 4 night games per season, agreed upon by MPUSD in 2007. My specific concerns are the effect on parking, should there be more games in the evening, or events put on by non-school related entities which rent the use of the field. As a homeowner on Madison Street, I know that any event in the evening causes residential parking to be filled, leaving residents returning from work with no place to park. I'm also concerned that noise will become a more frequent nuisance if there are more frequent events.

Would you please let me know how many evening sports games will be allowed, and if non-school entities will be allowed to rent ! the f! ield for events or concerts.

Sincerely,
Shirmaine Jones
560 Madison Street
Monterey, CA 93940
shirmaine@shirmainejones.com

----- Forwarded message -----

From: **Paul Anderson** <panderson@mpusd.k12.ca.us>
Date: Mon, Aug 19, 2019 at 2:38 PM
Subject: Re: Monterey High field lights comment
To: Katie Reneker <katie@bendal.com>

Ms. Reneker,

I received this email and will respond accordingly.

Paul

On Mon, Aug 19, 2019 at 2:27 PM Katie Reneker <katie@bendal.com> wrote:
Hello Mr. Anderson,

My name is Katie Reneker, I'm a home owner on Van Buren Street right below the Monterey High Field. After raising our babies in that home, we currently live elsewhere and have long-term renters in our home.

We are very concerned about the plans for the high school field. For years we would walk our children up to the field to watch practice and games. While the few night games per year kept our kids awake and the lights could be seen from our home, we happily accepted them as part of the high school experience, knowing it wasn't a daily invasion of light and sound.

However, now that my children are older I know from experience how tight the peninsula is on space for athletic events. I know that as soon as permanent lights are installed there instantly is a 7 day a week all hours scheduling possibility.

Lights, noise, and terrible parking situations are fine occasionally for high school events, but intolerable on a daily basis and will change greatly the quality of life for our tenants, our neighbors, and down the road, ourselves should we move back.

Equally concerning for potential for light and sounds invasion is the 500 capacity bleachers! Where on earth are all of the folks going to park if the current capacity is 180? Again, fine for the usual football or track season's home games, but intolerable for year round nightly sporting events.

MPUSD, like most school districts is desperate for funds. Renting out the field to club sports on a daily 7days/week and year round basis seems like a real possibility and one that would be greatly detrimental to the neighbors around the field.

Please take into consideration the domino effect permanent lights, sound, and 500 seat bleachers would have on the neighbors, both homeowners and renters.

A massive quality of life change it would be to have lights and sound blaring all the time just outside your door. This isn't an exaggeration, we know from experience what typical night games are like--loud and light. We desperately hope to prevent this from becoming a permanent way of life.

Respectfully yours,
Katie Reneker

----- Forwarded message -----

From: **Paul Anderson** <panderson@mpusd.k12.ca.us>
Date: Tue, Aug 20, 2019 at 12:59 PM
Subject: Re: ATTN: Monterey High Negative Declaration
To: Donna Robbins <donnarobbins@opendoor.com>

I have received this email and will respond accordingly.

Paul

On Tue, Aug 20, 2019 at 12:46 PM Donna Robbins <donnarobbins@opendoor.com> wrote:
Hello Paul,

Please register my comments to the proposed permanent lights at the high school. I am extremely against this installation. Why can't lighting be used only when needed for school activities at night as it currently is? Wouldn't it save on utility bills as well which, I believe, are paid by my taxes.

My home is located at 14 El Caminito del Sur, just above the school. I was aware of the proximity of the school when I purchased this home for a considerable cost six years ago. I negotiate the tremendous traffic in the morning and when school gets out by not driving at those times, and I've adjusted to that inconvenience as the kids obviously need to get to and from school. And, noise and lights when evening school activities take place.

I am not willing to endure permanent bright lighting which will directly affect my property and peace of mind if they're installed at the school. The light will actually shine in the night sky practically next to my home as I'm just one block above the school. My home value will be negatively impacted when it's time for me to sell and my current enjoyment of my home will be greatly impaired. I have only one patio in the front of the home that faces El Caminito where I often sit in the quiet evening to enjoy conversation with friends and to watch the moonrise and stars. With high voltage lights constantly on I will no longer be able to enjoy my patio nor will my guests.

I believe that permanent lighting and the proposed enlargement of the bleachers will create even more noise and traffic in this otherwise lovely, quiet neighborhood that is sought out as a perfect place to live. Parking is already lacking along my street for any visitors; all homes have driveways where residents park. This will cause extra noise and congestion in front of my home, as well as safety issues.

Thank you for this consideration.

Donna Robbins,
831/324-0824
14 El Caminito del Sur
Monterey, CA. 93940

August 21, 2009

To: Paul Anderson, Facilities Director, MPUSD

Re: Mitigated Negative Declaration for MHS Proposed Stadium Project

To Whom It May Concern:

I am writing to express my concerns over the proposed Monterey High School Stadium Project. My name is Marta Kraftzcek and I have lived adjacent to MHS for over 60 years. I live in the house that my parents built and that I grew up in. I went to Monte Vista Elementary, Walter Colton and graduated from MHS. Our property adjoins MHS via an expanse of Hartnell Gulch so I am used to the current level of noise from school activities, games and events. The MPUSD proposal for the MHS stadium would negatively impact our neighborhood in so many ways that your MND did not even begin to address.

I need to correct some errors in your background statement regarding the setting. MHS field began renovation in 2007 and was completed in 2009. MHS has used temporary lighting only since then and only for four lighted night football games/year per an agreement reached with MPUSD and the neighborhood.

In your Determination you state, "The proposed project could have a significant effect on the environment". In your evaluation it states, "All answers take account of the whole action involved, including off site as well as on site, cumulative as well as project level, indirect as well as direct and construction as well as operational impacts. (Note 2, Evaluation). You did not take into account the whole action involved and I find your reasoning faulty and negligent. There was no traffic study done and no study done to determine the effects of increased usage on available parking.

In regards to Aesthetics Comment a: You note that Pacific Street, which borders roughly ¼ of this project, is designated as a Proposed scenic road in the general plan. The City of Monterey General Plan, Policy f.9 "discourages high levels of ambient light and maintaining night skies." You admit that these lights would likely be visible from points in the vicinity. You attempt to say that this is a non-issue since that it would be illuminated only temporarily. No where in your report do you define temporary, so as neighbors we could anticipate that could mean whatever MPUSD wants it to mean, from the agreed upon 4 nights/year to 364 nights/year. Temporary does not mean infrequently.

MHS is completely surrounded by residences for blocks in all directions. It can in no way be classified as an area with commercial and visitor-serving uses. Currently the only lights in our neighborhood are streetlights, security lighting and the high school and vehicle headlights. You cannot include the temporary sports field lighting at the football

stadium, as these are on only 4 nights/year per our agreement. Your MND states that there are other athletic fields and facilities, so why is it necessary to further pollute our night sky by adding lights to the MHS field? Although you state that the new stadium lighting would create substantially less glare and spill light how would you know without an adequate description of the lights to be used? How would we as neighbors know when you wouldn't answer our questions?

Your proposal also evaluated the cumulative lighting in the vicinity of MHS and compared the proposed lighting to be equivalent to the Seaside Auto Mall and the Del Monte Shopping Center. Seriously? This project is in a residential neighborhood, not a commercial development. The MND states that this project would replace the existing temporary lighting. There is no existing temporary lighting currently in place at the stadium. Most importantly the MND clearly states, "that the proposed project would add to the cumulative nighttime lighting in the vicinity". I don't even know how you can possibly justify that this "would not create substantial light that would adversely affect nighttime views".

The current construction at MHS for the Science center, a different MPUSD project, is not controlling dust leaving the project site. How could we, as neighbors, believe that this MPUSD project would actually follow measures to reduce visible dust? My neighbor's house is currently covered in dust from that project as the wind carries all the particulate matter up into the surrounding homes. I also believe that you will be unable to enforce your mitigated measures for diesel trucks during construction. There are just too many homes within 500 feet of the stadium project for older diesel trucks to not be staged closely to homes and just how would you plan to limit idle time on construction vehicles?

We also have a significant wildlife population in our area, deer, fox, coyotes, raccoons, skunks, opossums, squirrels and burrowing rodents. We also have had a Great Blue Heron rookery within 500 feet of this project site. The Great Blue Heron, *Ardea herodias*, is designated a "Special Animal" by the California Department of Fish and Wildlife. They nest in January and the lights from this project could disrupt this rookery.

The MND states under Energy: "Result in potentially significant environmental impact due to wasteful, inefficient or unnecessary consumption of energy resources during project construction or operation" you state this would have less than significant impact. Is there some reason that games cannot be played during daylight hours? Think of the money wasted just to turn on these lights.

The MND states under Geology and Soils that the soil underneath the area for the planned bleachers is unstable and liquefaction of these soils has "the potential to result in damage to structures, which could be considered a significant environmental effect."

Under Hydrology and Water Quality. No mention is made as to where the run off from this synthetic field will be channeled. Have you made a study of the capacity to accept discharge from this field into Hartnell Gulch? I could find no mention in the MND.

Under noise the MND contains no facts to explain that an increase in nighttime field use would not result in "substantial permanent increase in ambient noise levels in the vicinity". What do you call loudspeakers at night, bullhorns, and fans pounding on the proposed metal bleachers? What about the increased vehicle traffic noise at night and the impact on our quiet residential neighborhood?

Under Public Services you state that there would be no impact from this project on Police Protection. Currently the Monterey Police Department is understaffed. Increased nighttime usage of the field would also increase incidents ranging from illegal parking to fights, all of which would be pushed out into our neighborhoods for us to deal with. The MND did not discuss this at all.

In regards to Transportation: There has been no traffic study done on this project with the anticipated 50% increase in capacity of attendees to the stadium. MHS lists its address as 101 Herrmann Drive. At that parking lot there are only 95 spaces, which is where all attendees look for parking. MHS might have additional parking accessible from Pacific Street and Martin Street but there is no signage or lighting for these lots, so essentially they are unknown, further pushing attendees to park in the area surrounding Larkin, Van Buren, Herrmann, Via del Rey, and further into our neighborhood. We have had 2 pedestrian accidents in the last week alone on Pacific Street, one a fatality. Why hasn't a traffic study been done that would focus on the increased usage of this stadium?

MHS has played night games at MPC for many years, where there is already adequate parking and lights on the field. I feel that the MND is inadequate and does not answer all the questions necessary for a project of this scope to proceed. I am attaching a letter from Dr. Marilyn Shepherd from 2009 (see screen shot below) that states that MPUSD would need an EIR if permanent lights were to be placed on the field.

I am hopeful that the MPUSD will do the right thing and pursue an EIR to be compliant with current law and to be a respectful neighbor to our community.

Sincerely,

Marta Kraftzeck
Homeowner
29 Herrmann Drive



*Dr. Marilyn K. Shepherd
Superintendent of Schools*

P.O. Box 1031
700 Pacific Street
Monterey, CA 93942-1031

(831) 645-1203
(831) 649-4175 FAX
mshepherd@mpusd.k12.ca.us

September 30, 2009

Dear Neighbors of Monterey High School:

I would like to take this opportunity to respond to the issues you have raised regarding the use of portable lights for two night games during the 2009-2010 football season at Monterey High School.

In your correspondence, you reference Board Policy (BP) 7225 and 7400. In October 2006, the Board approved a new BP 1330, Community Relations – Use of Facilities, which replaced BP 7225 and 7400. I am attaching the new Board Policy for your convenience.

In my review of both the past and current Board Policies, I am unable to find your reference to "Hours of Use" or the "Use of fields and grounds limited to sunset, all days." If you have a document with this information, I would like to review them with you.

In addition, you reference PL 100-2971016. I have searched for this law and have not been able to locate it. If you can provide a current copy, I would be happy to review it with you as well. As a point of information, Education Code 1103 no longer exists. In reviewing Education Codes 10900-10914.5 and Education Codes 38130-38138, I find no reference to hours of operations for school sites.

The use of portable lights does not require an Environmental Impact Report (EIR). You are correct that if the District were to pursue permanent lights, MPUSD would, in fact, have to complete an EIR.

Mr. Crockett and the Monterey High School staff have committed to working with the neighbors and review the impacts of the night games. I would also be happy to schedule a time to meet with you as well.

Should you have any questions or need further information, please do not hesitate to contact me at 831-645-1203.

Sincerely,

A handwritten signature in cursive script that reads "Marilyn K. Shepherd".

Dr. Marilyn K. Shepherd
Superintendent

S/Corr

August 21, 2019

Paul Anderson, Senior Director, Capital Facilities Program
Monterey Peninsula Unified School District
Attn: Monterey High Negative Declaration
540 Canyon Del Rey Blvd., Suite #1
Monterey, CA 93940

Dear MPUSD

I strongly object to the proposed athletic field "upgrades" at Monterey High School because the MPUSD Proposed Mitigated Negative Declaration of July 24, 2019 is incomplete and therefore invalid. In Section 5.a (page 42) it states: "Historical Resources. There are no known or recorded historical resources within the project site boundaries". This is a completely false statement.

THERE ARE POTENTIALLY SIGNIFICANT IMPACTS TO HISTORIC RESOURCES within this project.

The mitigated negative declaration does not mention or discuss the historic Carmel Stone Bleachers and ignores the significant impacts the project would have on them. These bleachers were built in 1938 as a WPA project by James Chappell and/or J.C. Anthony, both well know stonemasons who have many Carmel Stone structures deemed historic on the Monterey Peninsula. The Bleachers have been beloved and treasured by citizens ever since. The bleachers are entitled to special distinction, protection and preservation.

The mitigated negative declaration says there would be "cosmetic" changes to bleachers. Even superficial changes can destroy historic features and historic settings. Concrete poured at the top of the bleachers could damage the historic fabric and integrity of the structure.

A comprehensive historic report should be prepared to document the bleachers and their historic aspects with analysis of how the "renovation" project could impact the historic bleachers. All this information should be in an EIR which MPUSD should prepare.

I also object to this project because it is **not consistent with the intention of Measure I funds**. We home owners/tax payers were told that Monterey High needs investment in its classrooms and academic facilities. That is why we all voted for the bond measures. We do not need or want obnoxious glaring stadium lights. What has a press box got to do with education? Especially considering the brain damage we now find that football is causing. We need to prepare students to solve climate change, not to be trained as gladiators and violent offenders.

If this \$12 Million project is built, I and many of my neighbors will feel misled about Measure I by the MPUSD.

Please add me to the notification list for anything to do with this project, the Carmel Stone bleachers, the WPA Murals, MPUSD administration building or any other historic or cultural assets.



Nancy Runyon (email: nancy@nancyrunyon.com)

Also emailed to: panderson@mpusd.k12.ca.us

----- Forwarded message -----

From: **Ruehsen, Moyara**<mruehsen@miis.edu>

Date: Wed, Aug 21, 2019 at 9:18 PM

Subject: Concern about Football Field Stadium lights

To: Panderson@mpusd.k12.ca.us<Panderson@mpusd.k12.ca.us>

Cc: mvneighborhood@gmail.com<mvneighborhood@gmail.com>

Hello,

As a home owner in the Monta Vista neighborhood one block away from the high school, I am very concerned about the impact of the proposed stadium lights, specifically the height and lumens of the light and the impact on parking in the surrounding neighborhood. Also, since when do bleachers, stadium lights, and a new athletic field cost \$12 million?! Is there a compromise solution that would result in lights that are not so extreme but still solve the safety problem?

- Mo Ruehsen

----- Forwarded message -----

From: **Laurie Hambaro**< justinccase@msn.com>

Date: Wed, Aug 21, 2019 at 7:58 PM

Subject: Stadium upgrade Monterey High

To: panderson@mpusd.k12.ca.us< panderson@mpusd.k12.ca.us>

I object to the mitigated negative declaration. The Carmel Stone Bleachers were built as a depression era works project (WPA). They are historic and require a comprehensive historic reconnaissance survey done by a qualified historian and an Environmental Impact report prior to any proposed alterations or repairs are approved.

Sincerely, Laurie Hambaro

799 Archer st

Monterey Ca 93940

8/21/19

GREGORY W. HANLON
672 VAN BUREN CIR.
MONTEREY, CA., 93940

PAUL ANDERSON,
SENIOR DIRECTOR
MPUSD CAPITAL FACILITIES

DEAR MR. ANDERSON:

FOR THE FOLLOWING REASONS I
AM AGAINST THE PROPOSAL FOR MORE
SEATING AT LIGHTS AT MONTEREY HIGH SCHOOL:

- ① THE LIGHTING WOULD BE TOO CLOSE TO
MY HOME, (LISTED ABOVE).
- ② WITH MORE SEATING, THAT WOULD
MEAN MORE PEOPLE ATTENDING GAMES
AT MONTEREY HIGH.
- ③ PARKING IS ALSO A PROBLEM WITH NOT
ENOUGH SPACES IN THE AREA.
- ④ THE NOISE LEVEL WOULD BE TOO HIGH
FROM THOSE ATTENDING GAMES.
- ⑤ THE PROPERTY VALUE OF MY HOME
WOULD GO DOWN.

Sincerely, G Han

Hi Paul,

As a MHS neighbor, alumni and lifetime resident of Monterey I am opposed to the planned football field upgrades due to the volume of people that the additional bleaches will attract, the increased traffic, lack of sufficient planned parking, glaring lights and noise that will greatly affect the surrounding areas made up of mostly residential homes. I believe that bigger games should be played at MPC that have the parking to accommodate the larger crowds. Having this year's graduation moved to a different venue was a smart decision since that one day creates such chaos and inconvenience to the neighborhood with people parking in areas made for residents and the overflow is even on private property.

The noise from the whistle blows, loud speaker and a cheering crowd are not appreciated in the evening hours. MPUSD agreed in 2007 that there would be no use of the school fields after sunset on the weekends. Was that agreement amended since the school ignores those terms on a regular basis? Due to the drought and severity of past winter storms we lost massive pine and oak trees that once provided a sound and light barrier across from the football field. I could not even see the football field years ago. Now that they are gone I have a clear view of the entire football field and I'm affected greatly by the temporary lights set up for football games. Since the year 1950 of living near the high school we have seen plenty of changes but none that would so drastically affect us as this project with towering 80 foot permanent lights. Please do not disregard that the high school sits in the middle of a residential area that should be respected first since many of the homes like ours were built in the 1920's. The proposed permanent lighting and increased seating with added bleachers will surely put stress on streets that are all too worn already.

These changes only serve athletic sports not the entire school population. You are asking neighbors to sacrifice a lot for a project that does not serve the whole school and just a special interest. To proceed with the project without an environmental impact report for a project this large is unacceptable to move forward with the proposal as outlined. I am requesting that the community have a full explanation of the plan that would include visual aids of just how high the lights would be. Ten additional parking spots are simply not enough and violate California title 5 school code that states that parking spaces are sufficient for staff, visitors, and students. This proposal is not neighbor friendly. We already put up with so much noise during the day beginning before 7:00 am and into the late evening seven days a week from soccer games and church services that are not school affiliated held on Sundays to sports events on the field, band practice and theater into the late evenings. Please rethink your course of action and be sure that you are not in violation of breaking any California school codes.

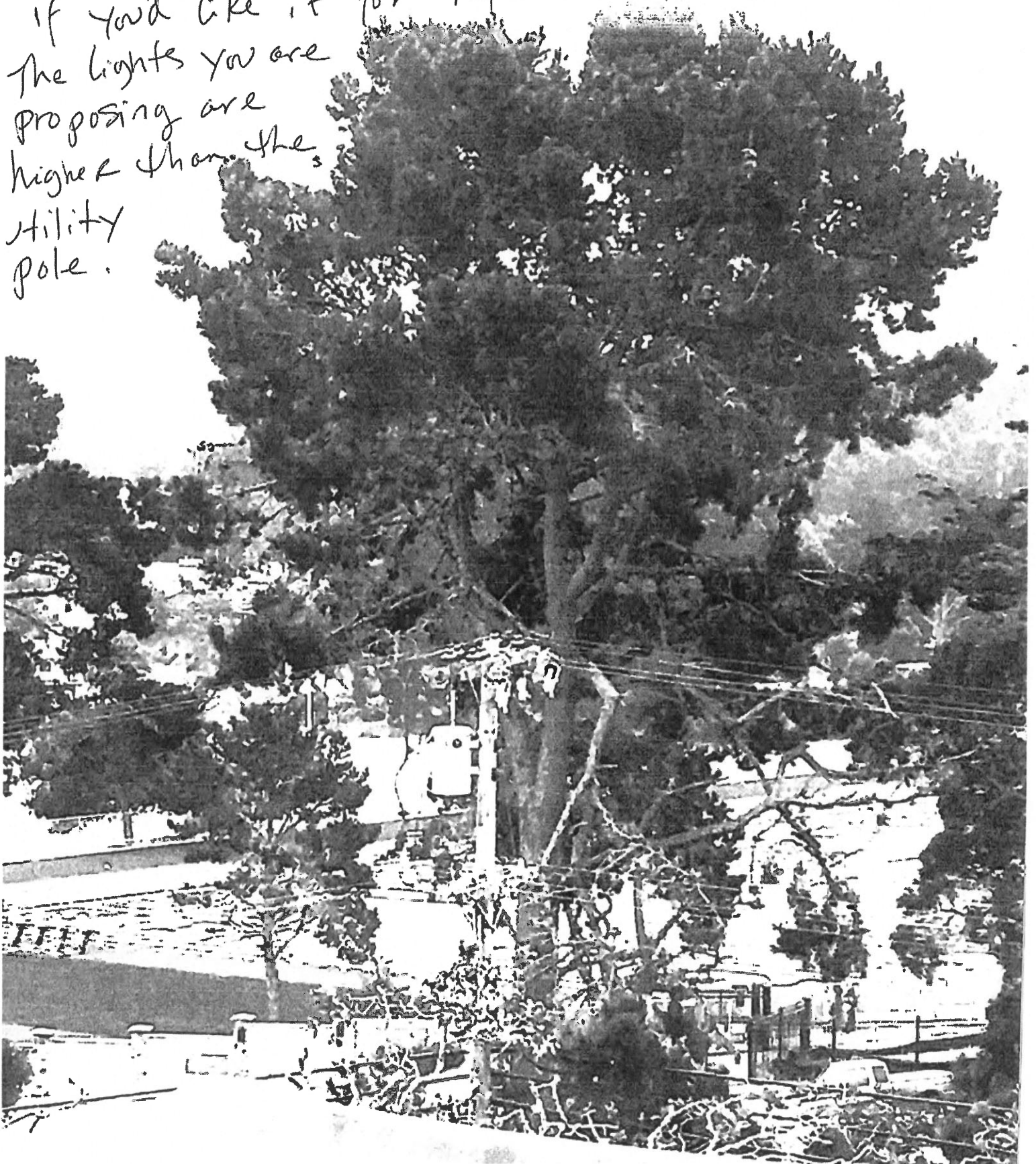
Sincerely,

Sharon Gota



We are literally a stones throw away from the football field. This is the view from our window inside our home. I'd be happy to email you the actual photo if you'd like it for reference. Satgota@aol.com

The lights you are proposing are higher than the utility pole.



----- Forwarded message -----

From: **Garrett Hambaro**< garretthambaro@gmail.com>

Date: Thu, Aug 22, 2019 at 11:19 AM

Subject: New Stadium Upgrades

To: <panderson@mpusd.k12.ca.us>

To Whom It Concerns,

My name is Garrett Hambaro. I am a graduate in 2006 of Monterey High School. I dearly remember the Carmel Stone Bleachers and am a descendant of Men who built them during The Great Depression. They were built as a Works Progress Administration(WPA) program. I object to the mitigated negative declaration. They are a historic resource and a valuable addition to our traditions in Monterey. I must insist on a comprehensive historic reconnaissance survey by a qualified historian and that an Environmental Impact report be done. This must be done prior to any proposed alterations or repairs are approved.

Thank You,

Garrett Hambaro
831-917-8843

----- Forwarded message -----

From: JEFF GALFIN <jeffgalfin@sbcglobal.net>

Date: Thu, Aug 22, 2019 at 9:48 PM

Subject: Permanent lights at Monterey High School

To: panderson@mpusd.k12.ca.us <panderson@mpusd.k12.ca.us>

Cc: mkrsftzeck@msn.com <mkrsftzeck@msn.com>, Stop Dangerous Cell Towers

<stopdangerouscelltowers@gmail.com>, Clyde Roberson

<roberson@monterey.org>, mvneighborhood@gmail.com <mvneighborhood@gmail.com>

Mr. Anderson and Monterey Unified,

I am writing to call your attention to the neighbors who live near the High School. I'm one of them. I've lived here 22 years. On game nights, many people park on our street. The loudspeaker can be clearly heard a block away. (I can hear it during school hours as well. "Joe Blow, come to the Attendance office.")

I'm a reasonable guy. Most of my neighbors are as well. In the past there have been less than half a dozen games a season here. Fine. Although the noise is annoying, the rowdy people whooping and hollering long after the game is over, and the fast food trash that "falls" out of their cars, We have been ok with it. Hey, I was a kid once too, however long ago.

But now you want to put permanent lights on towers and let me just guess...
Loudspeakers?

And what about the cars? You have 180 parking spaces. You want seating for 500? Where are they going to park?

Let me guess... You could rent it out every night if it had lights??

Hey, it's a Local High School football field. If it was indeed going to be only 6 games a year, it would fly. (Without the Loudspeakers).

No Offense, but I don't believe that to be the case. We live in a quiet peaceful safe community in the woods by the ocean. Fantastic. I notice the field is frequently used by soccer, and other activities on weekends and after school hours. Has not been a problem but with the addition of lights and loudspeakers, it could be. It is not fair to have adult or any age soccer teams, loud music out of loudspeakers, and any kind of disturbance to the character of the neighborhood and city.

Before you call me a grump, please consider how much we have to put up with every year. We just finished with Car Week, Race Week, Golf Week, and the usual nonstop flow of tourists. Good for Monterey. We have all learned how to adapt to the inconvenience by avoiding places and roads affected. But LIGHTS and NOISE at night in our clearly residential neighborhood are an intrusion into our neighborhood and our lives.

I ask that you reconsider the permanent lighting, put in place a firm policy prohibiting the rental of the field commercially to any non-school entity at night. The voters granted you that additional bump of sales tax to help out the district. Please do not bite the hand that feeds you!

Thank you,
Jeff Galfin
El Caminito Del Norte
93940

August 22, 2019

To: Paul Anderson, Facilities Director, MPUSD

From: Susan Nine, Monterey Homeowner Resident

Re: MND Input on Environmental Impacts of Proposed MHS Stadium Project

To Whom It May Concern:

My name is Susan Nine. I am a homeowner residing within the Monterey Vista Neighborhood (MVN), a strictly residential community with thousands of primarily home-owner residents. We have peacefully coexisted with three MPUSD public schools within neighborhood boundaries for many decades. Our neighborhood played an important part in the passage of Measure I. As a lifelong supporter of education and as a student advocate I have never complained about the cumulative impacts of added traffic, noise, and an occasional night football game with portable lighting experienced living with three embedded MPUSD school sites. I am a thirty year retired public school teacher who served as President of the Pacific Grove Teachers Association for over ten years.

I only recently became aware of this proposed project. MPUSD did not contact the neighborhood residents to discuss it, and did not reach out to the neighborhood association. I have been involved with the association for years and I know it is a good way to share information that concerns the neighborhood. Specific requests made by MVNA to MPUSD asking for an informational meeting with residents and an extension of the public input period were summarily denied.

After studying and researching the issue, I have concluded that highly significant negative environmental impacts will result if the proposed Monterey High field project is allowed to proceed as designed. These effects are not effectively mitigated in the mitigated negative declaration, and I seriously doubt they can they be. I also believe adoption of this project will have negative impacts on the students themselves.

Monterey Vista Neighborhood is aptly named. It is a wooded neighborhood that rises gently uphill from behind Monterey High School (MHS) creating gorgeous vistas of forest and coastal views. It is densely populated with many beautiful and historic homes, with narrow winding streets. There are several parks and many canyon and forest open spaces inhabited by many species of native and migratory birds, primarily nocturnal mammal species, insects, reptiles, and amphibians, all declining in numbers except for humans and their pets.

After school hours the neighborhood is very quiet, and relatively dark at night except for widely spaced street lights that do not significantly intrude into people's homes, yards or open spaces. Many of us have requested and obtained from the city shields and shades on our streetlights in order to reduce the light impacts. The City's light and noise ordinances adequately have kept night noise and invasive lighting to a minimum here, a condition we hope to preserve and maintain. The MND did not talk about how quiet and peaceful it is here after hours in our neighborhoods.

Until now, Monterey schools have been good and responsible neighbors to their surrounding residents adopting a mutual live and let live respect. MPUSD even entered into an agreement in 2007 with MVN neighbors living close to the MHS that provided rules that regulate the night use of the playing fields. But apparently MPUSD wants to abandon this agreement and is instead moving forward with a plan to renovate the playing field using Measure I funds. The most serious problem with this renovation is the inclusion of permanent night time lights.

I cannot tell how high the lights would be. The mitigated negative declaration calls them 70-foot and 80-foot high. But elsewhere buried in one of the figures in an appendix some information seems to show that the lights when mounted would extend 93' above ground. And two of them would be set high above the others, at the top of the bleachers. We need accurate and reliable information, and MHS has not provided it either in the MND or elsewhere when we have asked.

Mr. Anderson, I heard you say at a meeting that you were legally unable to answer any questions until after the public comment period was over. You said this in answer to a question that somebody asked – she wanted to see a picture of

what the lights would actually look like. MPUSD has refused to provide basic information about the project. We need this information.

I have also read your comment to the environmental consultants that MPUSD wishes not to have limits on the number of or times for nighttime field usage.

The proposed lights would result in the serious environmental impacts described below.

For over one hundred years, MHS has been providing an excellent athletic program without permanent stadium lighting. The neighborhood developed around the school and relied on this not changing as hundreds of homes including historic inns and homes, some predating the high school, were built over time directly adjacent to the HS. The neighborhood did not want a "Friday Night Lights" experience in its midst. That is a commercial gimmick at best. MHS has always had strong school spirit. MHS does not need stadium lighting to have strong school spirit.

For years MHS played football during the day and at MPC at night which has a modern, well equipped athletic stadium. Then about ten years ago, a few nighttime football home games per year were adequately provided on campus with portable lights.

The installation of permanent lighting at MHS, especially at the proposed heights, would result in significant light pollution to Monterey Vista and Old Town Neighborhoods, and to areas to the East across Pacific Street that includes senior housing. It would be much more than four football games a year. The facts presented to the community paint a very different picture.

First, Superintendent Diffenbaugh has stressed that the intent is to add new fields and allow night use of fields for all school field sports and other school year-round uses.

In addition, the Superintendent has said that because of the terms of the Civic Center Act, with the addition of the permanent lights, the District would be required to make the facilities available for non-school night uses and events. The combined effect of these policies and new equipment will result in a broad expansion of night time uses with these tall bright stadium lights causing possibly

nightly year round light pollution. Plus, I cannot believe that MPUSD would spend millions on new lights if MPUSD only intended to use them a few times a year. The MND does not address how often the lights would be used and places no limits on their use.

Progressive, responsible cities are responding to environmental studies and moving towards reducing and abating light pollution for the sake of human and wildlife health. *Please see attached NY Times article. The school district should set an example and teach its students this important value.

The vastly increased night use at MHS playing field will impact the environment in many other ways. With more night time high attendance sporting and non sporting events will come much more noise pollution. The plan is to increase bleacher seating which will increase attendance. This is a foreseeable result but the MND did not address it or the impacts of increased attendance at night games.

Competitive team sport play at night includes ongoing amplified announcements, play by play, and music, in addition to cheering crowds, bleacher stomping, air horns and marching bands. The four nights per year home games have been very noticeable due to the noise. Noise carries far distances at night in this neighborhood. And the four nights per year have been for the four teams that are not the big rivals. The proposal for night lights would be to have all home games here, including with the big rivals. The proposal also would be to have other sports and non-sports events, all with the increased bleacher capacity for more attendees. The MND did not look at the impacts of other sports and non-sports events, over and above the four-per-year we have now. I see nowhere in the MND report studies done by light or acoustic specialists that provides a detailed description of impacts to surrounding areas, to homes, to neighborhood views with lights on at night, as well as noise and light impacts on wildlife.

There will also be crowd noise as students and spectators leave from and return to parked cars throughout the narrow residential streets nearby. The mitigated negative declaration does not mention the city noise ordinance which restricts nighttime outdoor amplified and other noise beyond the stipulated decibel levels, even though noise and light radiation extend far beyond school grounds into the neighborhoods.

Due to the Civic Center Act and availability of permanent lighting, non-school uses, uses by other schools, and even high attendance events such as concerts and car week events, for example, could make the MHS field a popular night time venue on a regular basis. School districts charge fees for non school uses so it becomes a money maker for the District. All at the expense of the environment and thousands of neighbors. The current Board policy is very broad concerning public use of its facilities, and even if it were not, Board Policies can be amended and changed at any time.

The plans call for expansion of playing fields by the removal of areas currently providing event on-campus parking. This would result in significant parking overflow impacts worsening an existing problem in the neighborhoods. This would increase illegal parking, blocked driveways and overflow on street residential parking creating shortages for residents and safety impacts. If night time use of the facilities is encouraged, the parking problems will become an ongoing and dangerous nuisance. Many of our streets do not have sidewalks, and many streets not allow parking at any time because it is not safe due to the narrowness of the street, or curves, hills, and other issues.

The MND contains no parking or traffic plans or studies. Of course night time traffic, both vehicular and foot, will increase with higher night time usage in an area with few crosswalks, stop signs or street lights. Because many nearby access and residential streets are narrow, cars and trucks densely parking on both sides of neighborhood streets, can block or severely slow street traffic and eliminate the possibility of two way traffic. This could impede fire trucks and other emergency vehicles and cause gridlock to the only neighborhood escape routes in some areas around the high school. These factors would result in many more police calls, taxing our already understaffed and overtaxed police department.

As for impacts on students, what I have described is a series of unsafe conditions for drivers, for pedestrians and bicyclists. Including the students.

The MPC stadium site has lit parking in designated spaces in an area patrolled with security guards and on-campus police. It is designed to accommodate large crowds without gridlock or dangerous conditions. It is also designed to limit

negative impacts on any nearby residents which are few if any at MPC. It is easily accessible from the highway, with a highway exit, a traffic light and six lanes wide.

We should be modeling to students the importance of being sensitive to protecting Monterey's historic and natural neighborhood environment that they visit many hours daily, 180 plus days out of the year. This project is a poor model of good citizenship, empathy and consideration for the right of others, and especially one's neighbors to the quiet enjoyment of their homes and environmental preservation. These are civic values we respect and ones we should seek to instill in our children.

It would be in the best interest of the students, the neighboring residents and the natural habitat environment impacted, to require a complete and thorough environmental impact report to address the numerous and substantial impacts with insufficient mitigation measures of these impacts adopted in the provided declaration.

Please respond to all issues raised in this letter.

Yours truly,
Susan Nine

*<https://www.nytimes.com/2019/08/17/opinion/sunday/light-pollution.html?smid=nytcore-ios-share>

On Aug 22, 2019, at 6:16 PM, Judy Simon <heyjude0701@gmail.com> wrote:

To whom it may concern,

My husband and I reside in Monterey, a half mile from the high school. We would not be opposed to seeing the lights and hearing the sounds of Friday night football games during football season. But when we heard that the stadium could be rented out to non-school groups for concerts and used several times a week year round, we became concerned that the noise and lights would be a big nuisance and destroy our quality of life. In addition, it would decrease the value of our home.

Please consider the effect on the neighborhoods near the high school before committing to this project. We understand that it could be a much needed source of income for the school, but it cannot come at the expense of the neighbors.

Thank you for your consideration.

JudySimon
831-747-1392

Begin forwarded message:

From: Carol Ann Fletcher <carol_tika2@yahoo.com>
Date: August 22, 2019 at 3:08:55 PM PDT
To: tjennings@mpusd.k12.ca.us, 93lights@gmail.com
Subject: MHS LIGHTS, TRAFFIC ETC ETC ETC!!!!!!!!!!!!!!

Hello,

My name is Carol Fletcher and I am speaking for myself and my 91 year old father. Our home is at 2 El Caminito which is on the corner of Herrmann Dr and El Caminito directly across from the Monterey High School parking lot. We voted for Measure I to repair the schools aging buildings and academic needs after the roof caved in on students during class sessions and which in the end would also increase the value of the homes in this neighborhood. NOT TO add huge tall bright lights - noise - traffic - very large crowds of people - parking - carbon monoxide air pollution - lower property values.

We are definitely against permanent 93 foot bright stadium lights that would affect the nighttime's enjoyment of our deck, star viewing, comfort in enjoying the view out our dinette with sliding glass doors and (1) 4ft x 6ft plate glass window and our open concept with family room that includes (2) 8ft x 4 ft plate glass windows to look at the scenery, watch the rain and TV, a nessecity for a 91 year old father without the need of black out curtains. I am my father's caregiver and his comfort is my utmost priority. You would kill the few joys in life my dad has left with those awful upgrades of lights, noise and traffic.

As for noise - traffic - carbon monoxide poisoning from LOUD SPEAKERS, FANS AND EVENT PARTICIPANTS SCREAMING, horns honking, parking lot fights, unruliness, cars constantly driving up and down streets building up carbon monoxide to unhealthy breathing limits while LOOKING FOR A PLACE TO PARK OR SHOW BOATING THEIR VEHICLES AFTER EVENTS. Parking in areas where no parking is allowed will definitely happen like when current parents are picking up their kids after school and graduations. There is NO parking on either side of my street but they do it every day-weekends too. Even on my adjacent vacant lot without my permission. Only people I give special privilege too are allowed on my lot. Car accidents are going to happen and people will be hurt or killed like the person recently at the corner of Pacific and Madison. I have also been late to doctors and other appointments of mine from being stuck in that school traffic of dropping off or picking up kids from school. What if I need to rush my dad to the hospital. There are a lot of older people living in this neighborhood. Rushing through Veterans memorial park to the hospital is not an option when you have small kids, teens and adults play right next to the road. It is dangerous for all. AND YOU WANT TO MAKE THE TRAFFIC WORSE BY USING THE STADIUM FOR SCHOOL AND NON-SCHOOL EVENTS! ABSOLUTELY NOT!!!!!!!

All this horrible contamination of a healthy and peaceful neighborhood would be a travesty of major proportions. We are stating herein that we are against the LIGHTS and other improvements and do not want the passage of these new improvements to happen.

Carol Ann M. Fletcher
 Andrew Esposito

Begin forwarded message:

From: David Nixon <nixoft1970@gmail.com>
Date: August 22, 2019 at 12:21:56 PM PDT
To: tjennings@mpusd.k12.ca.us
Cc: 93lights@gmail.com, Kimberly Nixon <kimberly@geminihive.com>
Subject: **Concerns about plans for renovations and use of athletic field/facilities**

Hello!

I'm a concerned resident and owner of residential property near Monterey High School. I've received some disturbing information about proposed renovations and changes to usage related to the expansion and renovation of the Monterey High School football stadium. I wanted to confirm with you these points -

- 1) As part of the renovation, parking for the stadium will be significantly reduced, and this is likely to cause significant parking overflow onto city streets during large events
- 2) With the installation of new stadium lighting, the field will be available for night use for both school and non-school lighted and amplified loud-speaker events **with no restrictions of day, time, or type**. Such events are expected to be much more common once this renovation is complete.

Also - can you please give me an idea of the timeframe/timeline of these renovations, and some thought on the justification for these expansions (it is my understanding that the current venue is well lit and sufficient or supporting the existing high-school programs)?

I am concerned that frequent high-volume late-night events will cause parking overcrowding on nearby residential streets, increased light and noise pollution related to these events, and increased volume of non-resident visitors to large-scale non-school events who might be less likely to be considerate of local residents. I love my home here, and so obviously I am worried that those issues I mentioned above may make me love it less.

Thank you in advance for any insights you have in terms of how these potential issues are being managed under this proposed expansion and renovation of the facilities.

DavidNixon

Skype: nixoft1970
Cell (US): +1 206-669-5445
Cell (UK): +44 (0) 7756 306200
Email: nixoft1970@gmail.com

----- Forwarded message -----

From: **cindy grundy**<cgrundy007@yahoo.com>

Date: Fri, Aug 23, 2019 at 7:45 AM

Subject: Proposed lighting and stadium upgrades at Monterey Hight School.

To: panderson@mpusd.net<panderson@mpusd.net>, tjennings@mpusd.k12.ca.us
<tjennings@mpusd.k12.ca.us>

To Whom it May Concern,

I am a concerned resident of the Peter's Gate Neighborhood. I live on Via Cimarron, and have been a homeowner here since 1996. My children attended Monterey public schools, including Monterey High School.

As a family, we dearly love our neighborhood and the ambiance of the surrounding areas. I have recently become aware of the proposal to upgrade the lighting, sound, and facilities at the Monterey High School football stadium. I am opposed to this project for three main reasons.

1. I am very concerned about the environmental impact of the sound and lights of such a project, as well as the crowds, traffic, and parking impact. We enjoy the quiet of the neighborhood on a nightly basis, often sitting outside after dark and commenting on the quiet and the local owls. The sounds of events and games will absolutely interfere with our lifestyle.

2. Equally as important, I feel that the monies being spent on this proposed project should go toward other improvements at MHS. The school has deteriorated significantly since my children graduated in 2006 and 2008. What was once a school to be proud of, should be made a school to be proud of again. I believe this starts with the classrooms, teaching needs, building upgrades, and campus beautification. The athletic programs should also benefit, but this project seems out of proportion due to the high need in other areas of the school.

3. As a homeowner, I am concerned about the value of my property. I have watched my property value stay below other districts, such as Pacific Grove and Carmel, who have schools that out perform the schools in Monterey. Many families moved out of Monterey because of the decline in school facilities and academic performance. I truly believe that improvements to the facilities and academic programs should come first. Homeowners will see this benefit as our property values rise.

Thank you for considering all who live around Monterey High School, and for considering the students, who are of course, the ones who will benefit most from the monies going to improve their lives and future options.

Sincerely,
Cynthia Laurance

From: john magill <magill1028@gmail.com>
Sent: Friday, August 23, 2019 10:31:31 AM
To: Stuart Poulter <poulter@emcplanning.com>
Subject: Monterey High School Athletic Field Improvements

In reviewing your Proposed Mitigated Negative Declaration for the MPUSD, I would like to ask a question about the proposed stadium lighting. You write that "...the proposed project would create a less-than-significant impact on daytime or nighttime views in the project area."

By the word "views" I'm not sure what you mean. My concern is with light pollution which I define as unwanted artificial light levels at night time. My concern is whether the proposed lighting will impact my adjoining neighborhood.

Is your finding based on comparing estimated new ambient light levels in the surrounding area to any industry standards or is this simply an opinion? And if there are guidelines for accepted light pollution, which I did not find in the report, could you point me toward them?

Specifically I'm interested in understanding whether 0.81 lux at 150 ft, as shown on the lighting diagram, is at the high or low portion of the "less than significant impact" quadrant. And further how that light level compares to that created by the current stadium lighting.

I appreciate your help in understanding this issue.

John Magill



August 23, 2019

PK Diffenbaugh, Superintendent
Paul Anderson, Capital Facilities
MPUSD
540 Canyon Del Rey Blvd., Suite #1
Monterey, CA. 93940

Subject: Monterey High Stadium Renovation and New Athletic Field

Dear Sirs:

The Monterey Vista Neighborhood borders the Monterey High school campus on 3-plus sides. We are a neighborhood of approximately 1,400 residences which will be impacted by the changes to the Monterey High School stadium renovation and new athletic field. The initial study and mitigated negative declaration is very limited and does not address many of the neighborhood concerns.

The Monterey Vista Neighborhood Association is very concerned about the impacts of the proposed project on our neighborhood. We wished, as a part of our neighborhood, that MPUSD had reached out to the neighborhood to be part of the process earlier.

In August, the Monterey Vista Neighborhood Association Board of Directors asked MPUSD to have a neighborhood informational meeting and site visit for the neighbors to better understand the project. In addition, we asked for MPUSD to extend the comment period. Both were denied.

We do not adequately know what the project is. We do not see elevations which are usually a requirement. There are no examples of how the project, especially the four new very tall lights, would look from our streets. This includes from the adjacent streets and also from the streets and the houses up the hills on all sides. Would the new lights tower above our pine and oak trees? At night, would they blind and obscure our nighttime views of the distant hills and Monterey Bay? We are hoping such questions would be answered in a future EIR.

The City's general plan says that "quiet neighborhoods" are encouraged. We need to know that this project fits within the City of Monterey's General Plan as far as noise, lighting, traffic, parking. We hope that the upcoming EIR shows compliance with regard to these concerns.

Within the upcoming EIR we would expect to see actual examples of the new LED lights, including the strength, brightness, and height as proposed.

The Monterey Vista Neighborhood Association is one of the City of Monterey neighborhood associations that represents its residents. Our goal is to preserve the quality and character of our neighborhood areas. Our services include review and comment on selected city programs, proposed ordinances, and building designs. We post on our website and nextdoor.com, hold events for our members and the general public, and provide assistance to residents in resolving neighborhood concerns.



In addition, we are concerned about the noise associated with the project; the public address system, the announcers, the advertisers, the air horns and the crowd noise. Will the project be compliant with the City code for decibels and hours of enforcement?

The initial study and mitigated negative declaration conclude there will be no impacts. The new project's issues appear to be incongruous with the declaration of the initial study.

The EIR needs to answer questions on the effect of this project on the Monterey Vista and Old Town Neighborhoods. Below is a starting list:

1. The lighting and its effect on homes near and far up the hills.
2. The noise: announcers, music, crowd, added traffic and hours of use.
3. Parking. Where will the cars park, how many cars in the neighborhoods, what type of parking enforcement will be in place? Can the streets be restricted to resident parking only?
4. Traffic. How many cars will be added weekly to surrounding streets, due to the MHS sports field usage?
5. Police presence. What will be the extra demand of police for events and are they available?
6. Property Values. What does this project do to the property values of the homes in the area?
7. Civic Center Act. How does the district plan on complying this Act?

We support Monterey High School and accept that there are impacts to our daily lives. Adding new impacts to the nighttime hours is the big concern. Request that you seriously consider all of our comments and those of all the other concerned neighborhood associations and residents.

Please include Monterey Vista Neighborhood Association on the mailing list for this project going forward. Mail notices to MVNA, Attn: Pat Venza, 241 Soledad Dr., Monterey, CA. 93940

Sincerely,

Pat Venza

President, Monterey Vista Neighborhood Association

The Monterey Vista Neighborhood Association is one of the City of Monterey neighborhood associations that represents its residents. Our goal is to preserve the quality and character of our neighborhood areas. Our services include review and comment on selected city programs, proposed ordinances, and building designs. We post on our website and nextdoor.com, hold events for our members and the general public, and provide assistance to residents in resolving neighborhood concerns.

JEAN RASCH

ATTORNEY AT LAW

3855 VIA NONA MARIE, SUITE 204B
CARMEL, CALIFORNIA 93923

Telephone: 831-625-3200
jean@jeanrasch.com

August 23, 2019

MPUSD Board

Paul Anderson, Senior Director, Capital Facilities Program
Attn: Monterey High Negative Declaration
540 Canyon Del Rey Blvd., Suite #1
Monterey, CA 93940

Re: MHS Lights- OPPOSE; OPPOSE Adoption of Mitigated Negative Declaration

Dear Board Members:

I reside in the MPUS District. Please do not proceed with the placement of permanent stadium lights and acoustics at the Monterey High School. Neighbors are very upset and oppose the lights for the following reasons:

1. Agreement was made in 2007, involving Dan Albert, between Marilyn Shepherd and the neighbors that restricted use of the field and stadium to no use on Sunday, and no weekday use after 6:00 p.m.
2. Marilyn Shepherd's report of October 26, 2009, states, in response to neighborhood concerns over the introduction of temporary lights, "There are no plans to put permanent lights at Monterey High School field."
3. The introduction of permanent lights and amplified acoustics opens up the public property to legal demands for use under the Civic Center Act, with pressure to serve businesses, public entities, and members of the public.
4. The neighborhood is zoned residential, not commercial, and must avoid legal mandates to serve commercial uses.
5. Lights 80-93 feet high reach the equivalent of seven stories. In a geographic configuration such as MHS, which is located at the bottom of a hill that slopes gently uphill for 2 miles through a 180-degree width, hundreds of residences will be impacted by lights and noise.

- 6 Spoiling the residential neighborhood with tall flood lights, amplified sounds, and over use is a trespass of faith to the many residents who last year supported the \$240,000,000 bond for educational improvement, not for destruction of their quality of residential life. Please do not betray our trust.
7. The residential neighborhood will simultaneously lose the parking currently allowed on the field at the same time that a lighted and amplified stadium attracts more and more cars needing parking spaces.
8. The attempt to adopt a mitigated negative declaration defies the statutory requirement that such a project undergo environmental review under the California Environmental Quality Act.
9. Required Notice to neighbors with simulated netting as required under the planning codes of the City of Monterey was never done.

Please understand that residents are fed up with the stresses of over tourism, state mandated higher density residential zoning increases, attempts to force short term rentals, and threats of small-cell tower intrusion into our neighborhood. We are in no mood for more degradation of our lives.

Neighbors rich enough to fund a \$240,000,000 bond for education won't hesitate to fund the necessary legal fees to stop a project that ruins their quality of life and has so little community support. Let's save the district's dollars by dropping the plans right now before we end up in litigation. Please check out what happened in Claremont. What a huge shame. [utube.com/watch?v=tVutvv5VKas&feature=youtu.be](https://www.youtube.com/watch?v=tVutvv5VKas&feature=youtu.be)

Sincerely,



Jean Rasch
Attorney at Law

Paul Anderson
Senior Director, Capital Facilities Program

August 20, 2019

I recently learned of MPUSD's plan to develop our Monterey High athletic field. This field is adjacent to our neighborhood (Old Town), I am also a 30 year resident of Old Town and live within a half mile of the school. Our son attended Monterey High and we participated in many of its activities.

The presentation brought to the OTNA meeting was very disturbing, our small neighborhood is being encroached on by a major enlargement of Monterey High stadium and field. This seems to be overkill.

In our OTNA meeting we were left with the impression, MPUSD is going forward whether we are for or against it and it will be a multi use sports facility for venues above and beyond the use for Monterey High students.


My greatest concerns are the impact of traffic and parking congestion, light and noise pollution during increased scheduling. The overflow parking for the high school will be taken away so where will all the cars park? We are not even talking about buses that will bring in teams from outside the area.

Our neighborhoods, Old Town and Monte Vista will be severely impacted and the neighbors that I have talked with do not want this intrusion into our neighborhood.

I have no problem with improving our football field with appropriate lighting, however, a 10 Million dollar project and expansion of the area sounds like you want to turn our community into a major sports arena!

This does communicate to me MPUSD is not working for the best interest of the students that attend Monterey High or care how the local neighbors are impacted. Expanding the venue would not benefit the community and its students. Our neighborhoods will have to deal with the repercussions of your actions for years and feel we deserve a say in what transpires in our neighborhood.

1. Has there been a traffic study?
2. Have you surveyed the neighborhood to get their input?
3. Can you really ignore the original agreement to limit the night games?
4. Who else is going to benefit this major expansion?
5. What is your intended use?

Sincerely: 
Suzanne Grimes. OTNA member
Old Town Resident for 30 years

Copy to : Mayor Roberson and City Council
Gary Soule president of OTNA

Begin forwarded message:

From: Donna Robbins <donnarobbins@opendoor.com>

Date: August 23, 2019 at 8:05:10 AM PDT

To: tjennings@mpusd.k12.ca.us

Subject: HS Lights

Hello,

I want to make a statement that as a close neighbor to the Monterey High School I am highly opposed to the suggested permanent lighting and bleacher enlargement. Permanent bright lights will impact my home directly, preventing sleep from bright lights entering my master bedroom as well as noise late into the night. I am elderly and do not do well with noise late at night, preventing sleep and contributing to ill health.

The street in front of my home has very little accommodation for extra parking as well; the school doesn't have adequate parking for proposed events at the new stadium. I'm concerned about the noise from events as well as the harm that can come from many strangers parking in front of and near my home late at night as I am a single woman living alone.

This lighting "improvement" will negatively impact the value of my home which I only just purchased six years ago at a high cost. With my advancing age I may only be able to live here another five years or so, I was planning on using the value of this home to carry me through the end of my life. I fear that if this goes through it will negatively impact my remaining years and for that reason alone I implore you to reconsider such a drastic change to a quiet, beautiful, local neighborhood.

Sincerely,
Donna Robbins
14 El Caminito del Sur
Monterey, CA. 93940

Begin forwarded message:

From: Rich Deal <rich@tamcmonterey.org>
Date: August 23, 2019 at 9:04:14 AM PDT
To: " tjennings@mpusd.k12.ca.us " <tjennings@mpusd.k12.ca.us>
Subject: **Monterey High Football Field Lights - SUPOORT**

We want to express our SUPPORT for the proposed Football Field lights at Monterey High School.

Monterey High school is part of the Monterey Vista Neighborhood, where I live, school serving OUR kids. I welcome the higher activity level and positive energy that night games will bring, along with some extra noise, light intrusion, and parking problems. The students using this field are OUR kids playing football, girls field hockey, boys and girls soccer, and boys and girls track. Providing a venue for night games is one more positive thing we can do to offset all the far-too negative things available to our kids off the field at night. Graduation ceremonies at night would be great too!

Rich Deal and Patty Deal

79 Via Ventura

Monterey, CA 93940

Rich Deal is former longtime City of Monterey traffic engineer who now works for the Transportation Agency of Monterey County as a traffic manager and engineer. He acknowledged that the MHS project would cause parking problems.

Begin forwarded message:

From: Taillon_Whittick <tailwhit@yahoo.com>
Date: August 23, 2019 at 2:22:42 PM PDT
To: tjennings@mpusd.k12.ca.us
Cc: 93lights@gmail.com
Subject: MHS Lights

Thank you for reading my email. As a supporter of Measure I, I think this is the wrong use of funds for academic needs, leaking school roofs, new classrooms. As a resident of Monterey, this will have NEGATIVE impact on our views & neighborhoods, bringing loud amplified sound, noise pollution & crowd noise, not to mention noise pollution.

MPC provides an available well-lit venue for High School night games, with safe parking and low residential impact.

Please do NOT use Measure I money to install 93 feet tall Stadium lights at Monterey High School.

Sincerely Dave Whittick, Monterey Vista neighborhood resident.

Begin forwarded message:

From: Margaret Nava <navamtry@aol.com>

Date: August 23, 2019 at 5:21:27 PM PDT

To: tjennings@mpusd.k12.ca.us

Subject: Monterey High School Lights

I would like to add my voice to those who oppose additional lighting for the Monterey High School stadium. There are so many other needs at Monterey High that could be addressed first. Get rid of the portable classrooms, improve the swimming pool, clean up and fix ceilings, floors, etc. put in solar panels, not to mention clean up the perimeter of the school on a daily basis. The schools in this area are terrible neighbors for us. When we moved here 35 years ago Monterey High and Colton Middle School were benign presences here. No more! There is continual litter in our neighborhood: discarded water bottles, lunch bags, food items, and other stuff. All this is around your fence perimeter, easily visible for anyone maintaining the grounds. Farther from the fence, we have parents who dump ash trays, coffee cups, and more while waiting to pick up their kids. I believe that with increased use of the stadium, the litter will increase as well, especially if people are parking in our neighborhood for games, and they will, despite what you claim. Shame on you for asking us to put up with bright lights, trash and more noise! Those lights will provide a reason to have evening soccer practice and evening track practice not to mention any other events. MPC is available to you, use it! Its a better stadium, has more parking and would be a sustainable solution for all.

Regards,

Margaret Nava

----- Forwarded message -----

From: <carolkeyes@att.net>

Date: Fri, Aug 23, 2019 at 9:17 PM

Subject: Monterey high school

To: <panderson@mpusd.k12.ca.us>

If this proposed project at Monterey High School goes thru it would produce light pollution, noise pollution and an onslaught of congested parking in our narrow streets. We are a very quiet, well maintained community and do not deserve this invasion of our tranquility.

We have also been informed that this proposal would not be restricted to football alone - the Civic Center Act would allow unlimited night use of the field with lights for non school events and concerts. If the school would hire out it's cafeteria to a church group I am sure it would hire it's sports field to many various events especially with 93' stadium lights.

----- Forwarded message -----

From: **Altman, Michele**< Michele.Altman@sothebyshomes.com>

Date: Sat, Aug 24, 2019 at 8:45 AM

Subject: Monterey High School Stadium Lights - Opposed

To: panderson@mpusd.net< panderson@mpusd.net>

Dear Sir,

MVNA and our concerned neighbors voted in Measure I for improved infra structure to the schools classrooms and crumbling infra-structure.

The neighborhood is already fighting a battle against the telecom industry to keep invasive cell towers out of our neighborhoods.

We want to retain the pristine character of our forested neighborhoods and preserve the wildlife.

We don't want mega watt lights obstructing the skies at night. We don't wanted added cars, traffic and noise!

Thank you.

Michele Altman

SOTHEBY'S INTERNATIONAL REALTY

Cell 831-214-2545

www.MicheleAltman.com

Michele.Altman@Sothebyshomes.com

3775 Via Nona Marie, Suite 100 Carmel CA 93923

----- Forwarded message -----

From: **Alan Washburn** <awashburn8@comcast.net>

Date: Sat, Aug 24, 2019 at 7:38 PM

Subject: new lights

To: <panderson@mpusd.k12.ca.us>

Cc: Monterey Vista <mvneighborhood@gmail.com>

Mr. Anderson,

I understand from the latest Monterey Vista newsletter that you plan to spend \$12M of Measure I funds to install new lights and make other changes at the Monterey High athletic field. The MVNA newsletter implies that light pollution will increase, whereas your letter to the neighborhood implies that it will not. It's hard for me to tell what will happen there, but of more concern to me is that the field will see greater use, with more night events and more attendance at those events. Noise pollution will increase and parking problems will ensue, since (I am told) you will delete campus parking in the process of installing new bleachers and making other changes. These "improvements" would not be a good idea even if they were free, and are certainly not a good use of \$12M. If this happens I will remember it next time something like Measure I comes up. If you are looking for better uses for (a small part of) the money, one would be to combat Genista at Walter Colton School as well as Monterey High—both schools are currently serving as reservoirs for spreading that obnoxious invasive plant to the neighborhood.

Can it possibly be true that you will lease the field for events not involving Monterey High, as I have heard? I hope not.

Alan Washburn

680 Dry Creek, Monterey

OLD TOWN NEIGHBORHOOD ASSOCIATION
oldtownneighborhood@gmail.com
August 24, 2019

To: Paul Anderson, MPUSD
Supt. PK Diffenbaugh, MPUSD

RE: Multi Use Facilities at Monterey High School

Thank you for your attendance at our Old Town Neighborhood Association (OTNA) meeting and your answers to our follow-up inquiry of August 15. You stated in response #2 that MPUSD must comply with the Civic Center Act (Education Code 38130) and cannot discriminate against organizations who wish to rent the field. However, you also told our group that the school board can make and amend the rules for such use. Our OTNA board has voted to request the district to allow an additional 30 days for further community input and evaluations, and to include board rules that would help mitigate the effect to the neighborhoods on traffic, parking, noise and light.

Although in answer 4 you said that additional parking will be available around the perimeter of the new baseball field and around the MPUSD office, many residents of Old Town disagree that it will create additional parking, as the open field and parking around the district office was already used extensively for night events, even though they were not officially designated spaces. At the recent parent open house, the field and area around the district office was packed with parked cars. Many residents have also complained about illegal parking in no-parking areas or private driveways. We encourage MPUSD to request police to issue tickets for parking violations during major events.

Residents have expressed fears of extreme impact on parking, traffic, noise and light unless the school board establishes specific rules and regulation that limits the usage of the fields, even though your response states that you don't anticipate more than the current usage. We therefore propose that the district extend the time period before consideration of the proposal to allow time to incorporate rules and traffic and parking solutions into the proposal recommendation. The board of the Old Town Neighborhood Association recommends that in conjunction with the project, the following rules be made official for use of the facilities:

- 1) The rental of the facilities to outside groups is limited to daylight hours, and outside the time needed by Monterey High School athletics.
- 2) The evening use of the facilities is limited to Monterey High School, which may use the field for up to four evening games per year.
- 3) During all MHS evening games, free shuttle busses will be provided between the high school and the city parking garage, arranged by MPUSD and charged to the two schools playing. Use of the shuttle busses to/from the parking garage will be available to the general public, not just the athletes and staff, and be promoted by both schools as the official parking site.
- 4) If an outside group rents the facilities for a large event, they will also provide free shuttle bus service to and from the city garage, arranged by the district and charged to the group.

Sincerely,



Gari Soulé
President, Old Town Neighborhood Association
otnagari@yahoo.com

cc: T Jennings, MPUSD School Board

----- Forwarded message -----

From: mcoury@pacbell.net coury <mcoury@pacbell.net>
 Date: Sun, Aug 25, 2019 at 8:40 PM
 Subject: MHS stadium improvement project comments
 To: panderson@mpusd.net <panderson@mpusd.net>
 Cc: <tjennings@mpusd.k12.ca.us>, 93lights@gmail.com <93lights@gmail.com>

I live at 27 El Caminito del sur. I have read the 90-page ***Proposed Mitigated Negative Declaration*** and ***MHS FAQ.pdf*** to better acquaint myself with this project.

First, let me state that I am all in favor of some improvements to the athletic fields at MHS, especially the lower field. Having said that, I have the following concerns:

1) You state "The intent of the enhanced bleachers is NOT to increase overall capacity of the stadium, but to allow for seating for visitors separate from Monterey High School supporters." This is a **42% increase** in capacity of the facility. 21 parking spaces are being added; 58 spaces are being opened up at the district office and 60 more city owned (which are not identified). This is a total of 139 spaces. Is this intended to cover the increased capacity?

2) You state "The proposed new lights will be LED and will professionally downlight the field. They will have less impact on the neighborhood." I believe that this is a function of where you live with proximity to the field. Residents east of my house will certainly be impacted more. I don't know what the effect will be at my house. I do know, however, that these lights will light up the surrounding area **significantly** on evenings that the fog is prevalent as the light will be diffused and light up the sky.. This is a common occurrence at Jack's Park now.

3) You state "As a public entity, MPUSD must comply with the Civic Center Act (Education Code 38130) and cannot discriminate against organizations who wish to rent the field. However, the District can set the parameters for use." What are the parameters? You state that only 6 entities have utilized the field since 2017. With the upgrades to the facilities, what is to prevent the facility from being used more than 100 times per year, as has been done at Clairemont High school in the San Diego school district?

I have a mechanical engineering degree from Virginia Tech and have worked/designed on many of these same issues, which is why I express these concerns. I do not feel that they have been addressed completely to the neighborhood's concerns.

I can not support this project as it is currently proposed.

Thank you,
 Maurice Coury
 27 El Caminito del sur
 Monterey

----- Forwarded message -----

From: **Jeff Gota** <jgbigwater@yahoo.com>

Date: Sun, Aug 25, 2019 at 8:43 PM

Subject: Monterey high school stadium lights

To: <panderson@mpusd.net>, <tjennings@mpusd.k12cs.us>

Dear Sirs,

I am part owner of our family home across the street from Monterey high school. My family has lived in this home for 65 years. Because I am a part-time resident I did not see the notices regarding the proposal for the new stadium lighting and bleachers. I only found out about this last Thursday from a neighbor.

This is a residential area. Over the years we have had to put up with much daytime noise, loud buzzers, band practice, sporting events, early morning noise from the cafeteria area From deliveries and increased traffic. I am also concerned about increased congestion from parking in the neighborhood when there are events at the high school. I am also deeply concerned that the addition of the lights will mean that The football field will be used many nights a week for other events not just Friday night football. I feel that the proposed permanent stadium lights And seating will detrimentally affect the area after dark when it is normally quiet in the neighborhood. Not only more noise , traffic and light pollution these changes will impact and downgrade the values of the property in this area. I am totally opposed to these permanent lights. Overall I don't believe that these lights will serve the community at large and will open up Pandora's box.

Regards,

Jeff Gota

[Sent from Yahoo Mail for iPhone](#)

----- Forwarded message -----

From: **Tova Diamond** <tovadiamond@gmail.com>

Date: Sun, Aug 25, 2019 at 11:07 PM

Subject: Monterey High School Stadium Lights and new PA system

To: <panderson@mpusd.net>, <tjennings@mpusd.k12cs.us>

To Whom It May Concern:

My family has lived across the street from the Monterey High School for many years. I visit my family often.

I understand that there is a plan to install permanent stadium lighting and loud speakers at the football field at Monterey High School. I am deeply opposed to this because the lights will shine directly into my bedroom and I'm also concerned that the loud PA system will be disruptive.

Please don't do these things that will make living and visiting there less attractive.

Sincerely yours,
Tova Diamond

----- Forwarded message -----

From: **Steve Pondick**< spondick@gmail.com >
Date: Sun, Aug 25, 2019 at 5:31 PM
Subject: Negative Mitigated Declaration for MHS
To: <panderson@mpusd.k12.ca.us>

August 25, 2019

PK Diffenbaugh, Superintendent
Paul Anderson, Capital Facilities
MPUSD
Subject: Monterey High Stadium Renovation and New Athletic Field -- MND

Dear Sirs:

I live within 200 feet of the Monterey High School campus. I have lived here for decades. Family members attended Monterey High School. I am very concerned about the impacts of the proposed project on our neighborhood. The MPUSD did not tell our neighborhood in advance about the project or reach out to the neighborhood association in any way. The first we heard about it was long after the start of the public review period on the initial study and mitigated negative declaration.

In August, the Monterey Vista Neighborhood Association Board of Directors asked MPUSD to have a neighborhood informational meeting and site visit for the neighbors to better understand the project. MPUSD refused.

In August, the Monterey Vista Neighborhood Association Board of Directors asked MPUSD to extend the comment period. MPUSD refused.

We have asked for a demonstration of the actual lights – at the proposed height and brightness. MPUSD has not done that. These past few weeks the cemetery at El Estero on Fremont Street has had orange flagging up on a proposed addition to its columbarium. The addition would be the same height as the existing building (less than 20 feet high), and would not cause any noise or lighting impacts and very minimal traffic impacts. The orange netting was required to inform the decision makers and to alert the public of the upcoming proposed project. In contrast, MPUSD has not put up any orange netting at the height of the new lights, and no actual light to help the neighbors understand the potential impacts on us.

MPUSD has not shown us an actual example of the proposed lights. MPUSD should put up sample lights as strong and as bright and high as proposed for the project, so we as

neighbors can evaluate and better understand the potential impacts. We see how bright the lights are at Jacks Park and Sollecito Park and we can see them at a great distance, from a mile away. We do not want that in our neighborhood.

We do not fully understand what the project is. The initial study and mitigated negative declaration do not even show elevations of the project. When anyone applies for a project, they are required to show drawings that show what the project would look from north, south, east and west elevations. Those help show what the project would look like. MPUSD did not provide any of that information. There are no examples of how the project, especially the four new very tall lights, would look from our streets. This includes the adjacent streets and also from the streets and the houses up the hills on all sides. The new lights would be visible all day, every day. The new lights would tower above our dwindling number of pine trees and oak trees. Due to the recent drought many of our native trees have died and had to be removed, further exposing the field to nearby residents. At night the lights would be blinding and would obscure our current forest, coastal and distant mountain vistas, not even to mention the moon and stars. My family and I enjoy the unobstructed view from the top of the stone bleachers of the hills and the bay and the distant view of the Fort Ord National Monument. We recreate and rest and enjoy the view. The new metal bleachers and the tall lights obstructing the view would destroy this scenic vista.

The MND described the light poles as three 80-foot poles and a 70-foot pole. That is bad enough. But it appears that squirreled away in an appendix there are some notations that indicate that clumps of lights would be up to 90 and even 93 feet high, and there might be more lights below those in different clumps of lights. So the claims about the height of the "pole" are misleading, and there are lights that extend above the height of the pole to a much higher height. On top of that, two of the poles are on top of the tall slope at the top of the bleachers. That is another 20 feet in height. So the actual top of the lights on the uphill side would be more than 100 feet higher than the lower side of the field. The MND does not clearly state all the information about the lights and the heights. As presented, it is a bait and switch.

Our neighborhood is fairly dark and peaceful. The proposed lights would cause bad light trespass into my property and into all the bedrooms in my house. I like many older folks am very affected by bright artificial light, it increases my insomnia. The less sleep I get, the more my health is affected and compromised. There are others in the surrounding neighborhood like me – the lights are harmful to our health. I have been badly affected by the temporary lights that we have had four or five times a year. Unlimited artificial light would be too much to bear. I am retired. This is my home. Please do not tell me that the only way to avoid the lights and noise is to sell my house. That is not reasonable.

I ask MPUSD to consider the daily impacts on our lives. The impact upon us human beings who live around the school has not been considered. MPUSD should focus on more than just the construction project – MPUSD should focus on the impacts. The nighttime activities and the lights would be too much.

MPUSD has other options for events and football game. MPC is a great option, just like Jacks Park is a great option for the MHS baseball team where they have won championship after championship under coach Michael Groves, who has been Monterey High School's head varsity baseball coach for some 30 years.

We have a quiet neighborhood now that settles down peacefully after residents return from work to relax and unwind. We like it that way, we purchased our homes and we stay here because it is quiet. After dark most nights there is little sound, except for taps from the Presidio and the barking of the sea lions on the coast. Often when the surf is heavy I can lie in bed and listen to the waves crashing on the beach. We neighbors like our neighborhood as it is: quiet and restful. This project would destroy our quiet. It would mean untold numbers of night game and athletics, plus probably other events both school and non-school related. Nothing limits the amount of noise that would come from the High School at night.

We are very concerned about the noise associated with the project – the public address system, the announcers, the advertisers, the noise, the air horn sounds, and the crowd noise. The air horn sound make a piercing and startling noise that hurts my ears. The noise the public address system makes at the end of every interval can be heard for blocks! Can you imagine the sound of excited fans jumping up and down on metal bleachers? The contours of the hills around the field act as an amphitheater and amplified noise of excited team banter goes on long after game is over. There is no limit as to how late the noise can go. The project does not limit it. The amount of noise has not even been quantified and no acoustic studies are found in the report.

A big reason that MPUSD and all the schools are having trouble finding football referees is because the referees are refusing to work because adult attendees at games are too abusive to referees. Given that attendees are abusive to referees, that tends to mean bad behavior by attendees in the stands and uncivil dialogue in parking lots and as attendees walk toward their cars. MPUSD has not considered these very real safety issues for visitors and residents in our neighborhood.

The initial study and mitigated negative declaration conclude there will be no impacts because there is a football use there now. That is not accurate. The current temporary use is only a few nights of football per year with much shorter lights. We can be away

from our homes those nights. But the new nighttime use could be every night, unlimited, both sports and non-sports, and very tall lights. That is nothing like what we have now. And nothing has been done to measure the amount of noise, lights, parking, and traffic now at night, versus the amounts that the proposed project would have with unlimited events, of all sports, plus other school events and non-school events.

The initial study and mitigated negative declaration do not even look at traffic and parking impacts beyond the school campus boundary. The project proposes to eliminate hundreds of parking spaces. How many spaces would that leave? How many spaces are there on campus now, versus after the project is built? All that information should have been in the MND report. It was not.

Traffic is bad during school morning drop-off and afternoon pick-up times. I have watched it for decades, day in and day out. Parents park illegally all the time in no-parking zones to wait to pick up their students. Students cross the street through heavy traffic, mid block, not using crosswalks. The streets are very clogged, especially Hermann and the surrounding streets all the way down to Pacific, including Madison, Larkin and Van Buren. During the few night games the nighttime traffic is even worse because many students and game attendees wear dark clothes and they cross mid-block and weave through cars. I have noticed that at nighttime the attendees are louder as they walk to and from their cars, yelling at each other and shrieking. It makes a big impact on us.

We do not have a grid pattern in our neighborhood. It is hilly terrain, and the roads and houses were built to curve around drainages and knolls and sloping topography. That is how the roads around the high school are laid out. We have fairly narrow roads. Most are barely large enough for one lane in each direction. At night the streets are needed for residential parking. Many of these streets do not have sidewalks so we would be forced to walk in the street. Most streets do not have any shoulder to park on. The attendees looking for parking are unfamiliar with the streets and their risks. I have observed many drivers who come for MHS events who are unfamiliar with the roads so they either go too fast or too slow, don't realize the risks presented by the hills and blind curves and they don't know where they can pull over safely. This means that overflow event parking in our neighborhood at night would mean more accidents and more calls for emergency services.

Due to the clogged and snarled traffic that we see during the four night games a year, we are concerned that emergency vehicles could not get through if needed. On Hermann there is no place for cars to pull over for emergency vehicles because the roads are one lane in each direction with no shoulder. We are very concerned about this in general and

in light of the two tragic car-pedestrian accidents last week on Pacific Street on the block adjacent to the high school. One woman was killed in a crosswalk in broad daylight; the emergency personnel got there right away because it was at the doorstep of the police and fire stations. A school student was hit mid-block and the emergency personnel could get there on foot right away. The student was airlifted to a hospital. If there are needs in our neighborhoods during stadium event traffic, it would require emergency vehicles to get through the traffic.

The project includes new large bleachers of 500 seats plus another 150 or 200 seats in three smaller bleachers. That is a big increase in capacity. Where will all those people park that attend the unlimited events? The answer is that the parking will overflow into the neighborhood. We know this because we experience it. People park illegally in my driveway, blocking my access because I live on a hilly curving street with poor sight lines. Across the street cars park in the no parking zone every time the school has a big event. It has happened for years. MPUSD did not look at the lack of available parking in the nearby streets. Many of our streets have no parking, especially during school hours or are resident permitted parking.

We are concerned about the impacts of the project on our property values. If the MPUSD project goes through as proposed, all affected property owners would have to disclose the nighttime lights and noise and traffic and parking impacts. The less our properties are valued, the less MPUSD would receive as part of the bond funds.

I am saddened by the MPUSD's efforts to use things like Next Door to lobby for the MPUSD project, and writing inaccurate FAQs in an effort to try to squelch public participation. I have heard the Superintendent Diffenbaugh repeatedly quote Next Door, a social media app. That is like quoting Facebook or Twitter – it all depends on who is on there. It is not scientific and it does not replace an actual letter to me providing balanced information about the project. I did not get a letter like that from MPUSD. I deserved to get that. I am not on any of that social media. The MPUSD did not consult with me or even let me know in a reasonable time frame about the project. That way I could have participated in the project earlier. I would have done so if I had known about it.

To make matters worse, the pro-football lights crowd on NextDoor has been abusive and has made personal attacks on neighbors who object to the lights. MPUSD has done nothing to stop the cyberbullying. To the contrary, MPUSD Superintendent Diffenbaugh has repeatedly quoted the pro-lights NextDoor comments as evidence of support for MPUSD's project. At the same time, Superintendent Diffenbaugh has failed to mention their ugly and hostile attacks on innocent neighbors who are trying to have a civil

dialogue about the project. I hope that does not reflect the position of the school board. I ask the school board to take a stand on this and set an example for all school administrators to follow.

We support the High School and we tolerate its impacts during the day. Adding new impacts to the nighttime hours would be too much. I urge MPUSD to spend the bond funds on academic efforts and to repair Monterey High School for the students and educational purposes.

I hope MPUSD will understand that neighbors deserve consideration. Neighbors are humans, just like school students. We all matter. Please slow the momentum and stop to think about what you are doing. MPUSD has options and alternatives. We neighbors do not. This is our home. MPUSD, please choose not to cause permanent damage to our neighborhood.

This project does not fit within the City's General Plan and zoning as far as noise, lighting, traffic, parking, scenic vistas, heights of structures, and more. The only way to prevent this is not to have events at night or at least only a few like there are now. That means no permanent lighting for night events.

Please include me on the mailing list for this project. Please send the notices to me at spondick@gmail.com I would appreciate the courtesy of a response.

Steve Pondick

----- Forwarded message -----

From: **RENEE**<sosarenee1@comcast.net>

Date: Sun, Aug 25, 2019 at 4:44 PM

Subject: Monterey High School lights

To: <panderson@mpusd.k12.ca.us>, <pkdiffenbaugh@mpusd.k12.ca.us>

Cc: <mvneighborhood@gmail.com>, <jhill@mpusd.k12.ca.us>, <waskew@mpusd.k12.ca.us>,

<dgramespacher@mpusd.k12.ca.us>, <amyles@mpusd.k12.ca.us>, <blusk@mpusd.k12.ca.us>,

<awhitmire@mpusd.k12.ca.us>

Mr Anderson and Superintendent Diffenbaugh,

I am writing to protest the proposed lights for Monterey High School. I live directly behind the school on Martin Street. I have learned that the lights may not be used only for high school events, that they are exceptionally high and bright, and that parking on campus will be reduced. All of this will negatively affect our neighborhood. I do not mind the current noise from the high school during the day and the occasional evening event. This proposal will change living behind the high school from being very pleasant and a source of pride, to a nightmare.

I voted for Measure I to help schools improve much needed academic infrastructures so that students can achieve in the classrooms, not so that the money could be used for the football field to have such fancy lights and a second set of bleachers.

If these are all the improvements that are needed at Monterey High School, then the funds should go to other schools in the county that are in greater need.

I am sorry to say that in future, I will vote against any funding that Monterey County Schools are trying to raise because I cannot be sure of where the funds will go.

Renée Sosa
620 Martin St
Monterey, Ca

Begin forwarded message:

From: Sandra Carnazzo <scasscarnazzo@gmail.com>

Date: August 25, 2019 at 7:08:29 PM PDT

To: tjennings@mpusd.k12.ca.us

Subject: Proposed Sports/Event Space at Monterey High School

Please add me to the concerned neighbors group which would not welcome the increased noise, traffic, lighting with the proposed project. I live at the other end of Larkin, but I can hear the games at the high school. Thus far it has never been a problem for me, but I can't imagine how disturbing it would be for closer neighbors and I sympathize with their dismay.

August 25, 2019

RE: Public Response to the MPUSD MND Report for MHS Athletic Field Project

Mr. Anderson,

I am a resident living in the large older neighborhood above Monterey High. I am a professional fine artist specializing in plein air painting. I have taught painting through the Carmel Adult School, The Carmel Foundation, The Carmel Art Association of which I am an artist member, and the Pacific Grove Art Center. I also give private lessons and workshops and my art is in galleries nation wide.

My wife and I chose to purchase our home in the Peters Gate area of the Monterey Vista Neighborhood not far from MHS. What attracted us to buy here were the quiet safe streets (we love our pets), the incredible forest and coastal views that I frequently paint, and the diverse flora and fauna with abundant and varied wildlife. We looked at hundreds of homes and bought a home here with historic significance because we are also very taken with the history of the neighborhood generally as having been once a thriving art colony and painting location for prominent early California's artists. I paint nocturnes here of the moon rising over Monterey bay among the trees with a dark starlit sky, for example.

At no time did we ever contemplate that MPUSD would install stadium lights of great height that would pollute our night skies with powerful artificial lighting and that would enable many more night events and uses at MHS. We currently have infrequent seasonal night football games, about four nights a year, with portable lighting much lower and less bright than the light fixtures that are being considered for permanent installation. If the noise and fumes from the generators have become annoying, why not play at MPC's brightly lit stadium all the time or use the readily available portable LED lights that are designed specifically for night football and other field athletic play. All they need is an installed electrical connection to plug into.

The MND report claims that there will be no noise or light impacts beyond what is currently being experienced. That is an absurd claim. The Superintendent has publicly stated that if the stadium is permanently lit there would be year round use of the lights for all field sports for the first time. Other MPUSD staff have made similar statements. Isn't it obvious that the difference between the current and longstanding precedent of four night games per year with temporary lights is magnitudes of less impact than continual unlimited year round night use would be?

The report acknowledges that the lights when installed above the bleachers, would be 93 feet above the field. To say that these lights would be no less impactful than the temporary lights which are much lower in height is obviously not true. The increased night usage of the fields alone makes any lights used on the fields more often more impactful, especially after daylight savings time ends.

The report is also ignoring the impacts of permanent lighting that would open up the field, because of the Civic Center Act, to many more night impacts, due to much more night use for public non-school related use, for both athletic and non athletic events. These public non-school related uses make money for the district and board policy encourages outside users to rent facilities when not in use after school hours and at night.

The report has not considered the impact of the School Board's liberal use policies that govern Civic Center Act uses by outside groups, and which impose few restrictions on night and weekend uses. This isn't even talked about in the MND. Currently, any groups wishing to use the facilities at night must provide their own portable, temporary lighting which discourages much, if any, use of the fields at night resulting in fewer neighborhood impacts.

If additional fields are created, as described, and with added night lighting permanently installed and in place at the flip of a switch, of course usage would increase not only for night time school uses but the field(s) would also become popular venues for many more night, non-school related uses because of the the easier availability of provided light. More fields also provide more opportunities for public uses. This wouldn't be as impactful during daylight hours, but at night, the lights would be on for every night use, possibly five nights per week on average every night the weather permits. The Civic Center Act combined with the liberal Board policy and intended changes to longstanding practice and policy would increase the impact a hundredfold or more over current usage.

The report claims no increased noise impact. That also is a completely illogical conclusion. With the intended vastly increased usage admitted by the Superintendent, of course night noise impacts will also increase dramatically. Currently there are night noise impacts for at most four or five home football games played in the fall. Just the added use by the School alone for other competitive field events like softball, track and field, soccer, field hockey, to name a few, would be enabled by the lights at night and year alone. The administration has stated in writing that it does not intend to limit the number of or times of field usage at night. This is a complete deviation from current and past practice. The addition of more fields means several events could be going on at once some nights. As mentioned before the Superintendent admits that MPUSD would expand the night use for school athletic events, year round. This comes with more amplified noise and more crowd noise. The increased usage at night under the Civic Center Act for existing and added new fields, under lights, would bring even more amplified noise and crowd noise. The community has asked whether the PA system would be available for home football games only. Neither the report nor the administration have given answers to that very important question.

Compare that to our current lack of any nighttime noise from the high school except for those four football Friday nights a year. The surrounding neighborhoods are so quiet that we can hear taps and reveille played at the distant DLI. We go to sleep most nights to the sounds of the sea lions down by the wharves. Virtually no invasive night noise has been the standard

here for over a century and this was a significant factor in choosing to buy our homes here. This strictly R-1 neighborhood is completely incompatible with any loud night noises and the city's noise ordinance requires this. All of the local and State adopted tables and guidelines shown in Monterey's General Plan noise element make obvious that residential districts are completely incompatible with night athletic stadium usage. The MND contains no acoustic professional analysis and the allegation of no added noise impact is completely false with increased night usage for sports and non sports events. Disturbing the peace of thousands of neighbors during night hours with increased stadium noise amplified or not, will of course have dramatically increased noise impacts that are not acknowledged let alone mitigated in any way.

Another increased noise impact would be caused by increased traffic noise and commotion. After dark, there is almost no neighborhood traffic, and the limited parking we have available along the many quiet streets without sidewalks is used up by and is for residents. Increasing night events would increase traffic noise, congestion, with honking horns, headlights and more emergency noise from sirens. There are no parking or traffic studies done by specialists to address any of this in the MND. Night conversations right outside our homes as people go to and return from more events are and would be highly annoying at night. This is not something we are used to experiencing in our neighborhoods around the HS. It is very noticeable when it happens. The peace and quiet to which we have been accustomed for decades does not now include amplified noise, speakers, loud horns and bleacher stomping,. The current bleachers do not allow bleacher stomping because they are solid stone. But the new ones would allow this highly disturbing and noise impactful activity AT NIGHT! Overflow parking and unsafe traffic from an unlimited number of night-time school and non school related events of course will be more impactful than what residents experience now.

The project should be redesigned to eliminate the lighting and the night-time uses. At the very least, if the MPUSD insists on proceeding with this unwise project, an adequate environmental study must be done. It concerns me that no environmental impact report has been done on a project as invasive and impactful as this project will be. It is not reasonable to claim that there would not be substantial increased impacts. If there ever were any permanent lights at the high school, they were much smaller than are proposed. The old photographs are vague, and at best they show short poles with minimal lights. They in no way are similar to the proposed four high poles each holding multiple LED light arrays.

Light pollution and pollution of any kind is anathema to artists. Having looked at the mitigated negative declaration I see no plan for mitigation of any of these light impacts that would render them insignificant. I have read that Van Gogh's famous Starry Night painting would now be impossible to duplicate outside St. Remy, France because the Milky Way can no longer be seen due to substantial light pollution. The Superintendent has said that the School District is not obliged to comply with City's night-time light, noise, or height limit ordinances. The District should comply because the noise and light trespass do not stay on the school grounds. If we can hear sea-lions and bugles several miles away, you can be certain that up close light and noise from increased night use will be annoyingly loud and would violate all accepted noise

levels for residential areas. If the District thinks otherwise, let an EIR demonstrate through experts that it would not occur.

Please do explain whether the District intends to abide by and comply with the City of Monterey noise ordinance and other codes and plans. Adopted plans and code restrictions are designed to protect all residents from night (and day) nuisances from inconsiderate neighbors that disrupt the peaceful use and quiet enjoyment of our homes especially at night. It seems that MPUSD wants to get around these reasonable restrictions and become an inconsiderate neighbor, a law unto itself.

Has the District done any environmental studies on the combined impacts of increased night noise, light, and traffic on the abundant wildlife that share our forested neighborhood or to our pets that are traumatized by loud night noise? Those of us who live here know this area is home to many nocturnal species of wildlife and after dark to sleeping diurnal species, including thousands of nearby humans. All would be affected by the large amount of light and noise pollution if the lights are allowed to be on more than a few nights a year. Habitat for animals and people should be as quiet and undisturbed as it is now at night. Please explain why the MND presents no comment on or study of the environmental impacts of increased night light, noise and traffic pollution on wildlife in the many habitat areas adjacent to the high school. There are deer, possums, skunks, coyotes, foxes, mountain lions, night birds, bats, nesting and rare migratory birds, and birds of prey and countless vital insects to name a few. Many of these are at risk if not endangered species. More light, more noise, more traffic, more trash and less parking is a recipe for environmental disaster. Blinded by headlights, more road kill from night traffic is bound to occur with all the added traffic from more events and more people being pushed in to our neighborhoods at night to park, especially because the drivers would not be familiar with our quirky non-grid-pattern streets and our wildlife.

Night is supposed to be dark. Living things' health and sleep patterns are negatively impacted if it is not dark. Light and noise travel up the hill sides behind the high school . We also hear loud amplified day noise from the PA systems at Colton Middle and Monte Vista Elementary, a mile away – and also both in our neighborhood; but at least it's only during the day. Every additional night that the proposed lights are on would obscure the night sky, attract thousands of insects to their death, and upset everyone's natural circadian rhythms from the ongoing light and noise pollution. It would also impact artists like me. I could no longer paint nocturnes here as I have for many years and which are a significant part of my art. Charles Rollo Peters, who founded the original art colony in Peters Gate, is world famous for his early California nocturnes painted right here in Peters Gate, named by and for him, right above the High School. These amazing paintings were actually called "nocturnes" by him and they show many of the original neighborhood adobes and other historic structures at night illuminated only by the moon and stars with perhaps a candle or oil lamp in a window. His nocturnes are extremely valuable collector's items sought for across the country and internationally.

What about all the historic sites around the high school including the Old Monterey Inn, which like several other nearby structures are listed on the National Historic Registry? I don't see that mentioned in the report. The Inn shares a property line with Monterey High. Who would enjoy the now quiet luxury inn with added night commotion, amplified noise and glaring stadium lights? There are so many historic homes, adobes and buildings within blocks of the playing field. The lights and all the activity at night they will bring is completely unnecessary and out of character.

The proposed new lights would rise so high above the tree line that they will be sore thumbs, spoiling in the daytime many beautiful vistas and at night become even more an impediment to view. We have fewer and fewer upper story trees now, due to the drought. Why wasn't there a study of these impacts? The District refused to erect story poles or orange netting or examples of the light fixtures in place to demonstrate the visual impact of lights that high on surrounding views. This would constitute visual blight in an otherwise aesthetically beautiful context. The lights would rise more than twice the height of any surrounding utility poles at a time when the neighborhoods are actively pursuing putting utilities underground to get rid of even utility poles in their views.

It's a bad project and fraught with unmitigated impacts. It's a bad report that has failed to adequately address the obvious impacts. 93' tall lights are as high as an eight story building, higher than any buildings now allowed anywhere in town. Such tall structures would blatantly violate height limits imposed everywhere else in Monterey, even more so in residential districts with the lowest height limits.

We are called Monterey Vista for good reason. Property values are high in no small part to the views from the hillside residences and the quiet dark nights. Property values impacts will also occur as realtors have pointed out because of required disclosure of night stadium permanent lighting and increased noise pollution nearby. It wouldn't be a required disclosure if it was in anyway seen as advantageous to buyers. There definitely would be substantial impacts day and night on our views and property values. A complete environmental impact report should be conducted to document these and the many damaging impacts that would result if this project is allowed to proceed as is.

Thank you for the opportunity to object to this proposal as designed and to the inadequacy of the MND. I urge the MPUSD to step back and rethink this unwise project. There are ways to help the students in academics and athletics without the unnecessary elements of night-time lighting. Please respond to the questions and issues raised.

Mark Farina
Mfarinaartstudio1@gmail.com

----- Forwarded message -----

From: Ray <rmeyers527@aol.com>
Date: Mon, Aug 26, 2019 at 8:13 AM
Subject: Comments MPH Athletic Field Improvements
To: <denmunoz@mpusd.net>, <panderson@mpusd.net>

Ray Meyers
77 Via Buena Vista
Monterey, CA 93940

August 25, 2019

PK Diffenbaugh, Superintendent
Paul Anderson, Capital Facilities
Monterey Public Unified School District
540 Canyon Del Rey Boulevard, Suite 1
Monterey, CA 93940

RE: Monterey High School Athletic Field Improvements

Dear Sirs:

I am a long-time resident of the Monterey Vista Neighborhood, which is situated adjacent to Monterey High School (MHS), and would like to express my concerns about the proposed project to add permanent lights and other improvements to the MHS athletic field and how the facilities' future usage may affect our neighborhood.

I have taken the time to do my best to understand the scope of this project and have reviewed the Proposed Mitigated Negative Declaration prepared by EMC Planning Group on July 24, 2019. I find that it is lacking sufficient details, such as the increased requirements for parking, due to the lack of on-site parking spaces, and the inevitable need for event attendees to park on the nearby neighborhood narrow streets. I am also unable to ascertain the visual impact the 80-foot-high light towers may have to the existing vistas now enjoyed, due to the complete lack of any detailed elevations, as are typically provided to evaluate this concern.

In addition to the visual impacts and parking situation, it is also my understanding that the frequency of usage of the field is not specified and remains undetermined due to compliance requirements from the Civic Center Act. This act could allow the athletic facility with lights to be used on evenings for non-school activities, not limited to Fridays. This uncertainty needs to be addressed for the neighbors to understand how much and how often they will be asked to sacrifice their evenings to the increase in traffic, light and noise from these events.

I believe the best way to address these concerns and the other remaining unanswered questions is to require the completion of a more comprehensive Environmental Impact Report (EIR), and to extend the public comment period, so that the neighborhood residents do not feel that this project is being forced through without adequately addressing their concerns. I believe this is reasonable

request, especially in light of the fact that this project undoubtedly asks the neighborhood residents to compromise their quality-of-life for the sake of the students enhanced athletic experience while attending Monterey High School.

Sincerely,

Ray Meyers

Cc: Monterey Vista Neighborhood Association

----- Forwarded message -----

From: **Tony T.another response**< t.tollner@yahoo.com>

Date: Sun, Aug 25, 2019 at 11:25 AM

Subject: MHS Field Updates

To: Paul Anderson <panderson@mpusd.k12.ca.us>

Mr. Anderson,

I'd like to make an on-record comment that part of the real beauty of our neighborhood is the quiet we experience here. (and that's with MHS as a currently-quiet neighbor) We hear "Taps" bugled at night, listen to sea lions and even hear the sea when conditions are right. The "updates" you all are planning on the field will most certainly create additional sounds and impact our quality of life.

On Page 59 of the Proposed Mitigated Negative declaration (PMND) dated July 24, 2019, the report states that the project ". . .would not result in the generation of substantial permanent increase in ambient noise levels . . ." and that it ". . .would not increase vehicular-related noises than what already exists . . .". Is that true? Based on the facts MPUSD has stated, you are creating more and bigger facilities to accommodate the growing numbers of students participating in additional sports. How will those kids and parents get to the practices and games? Won't they drive? What about spectators coming to watch the additional sports/games? These are only a few of the impacts that are inevitable results of this project which deserves additional study.

These extra people, cars and activities will all contribute to a permanent increase in ambient and vehicular noise in our neighborhoods. The assertions in the PMND regarding noise impacts in that report are inaccurate. Additionally, the only mitigation claims you make are related to the construction phase. What about the real impact after the project's finished? These inaccuracies and your agency's responsibility to serve and advocate for the public's best interests point specifically to the need for a proper EIR and additional review/oversight of this project.

Sincerely,

Tony Tollner

----- Forwarded message -----

From: **Daniel Dotterer**< danieldotterer@gmail.com>

Date: Mon, Aug 26, 2019 at 4:58 PM

Subject: MHS Field and Lights

To: <panderson@mpusd.net>

Dear Mr. Anderson:

Please include my comment as part of public comments on this project. I am very concerned that the mitigated negative declaration and the district's FAQs have not addressed the detail of study that needs to go into addressing the following questions:

1. What will be the effect of light and noise on nearby homes and on homes through Monterey Vista and Old Town.
2. What will the effect on property values be on these homes?
3. How will parking be effected in the nearby neighborhoods?
4. How will MPUSD make sure non-school-related events are not allowed?
5. How many nights a week will the lights and speakers be in use?
6. How many cars will be added to street traffic and will extra police be required.

I am opposed to this project as it currently stands.

Thank you,

Daniel Dotterer

Monterey Vista resident and homeowner

----- Forwarded message -----

From: <t.tollner@yahoo.com>

Date: Mon, Aug 26, 2019 at 5:49 PM

Subject: MHS Field MND

To: Paul Anderson <panderson@mpusd.k12.ca.us>, <pkdiffenbaugh@mpusd.k12.ca.us>

August 26, 2019

PK Diffenbaugh, Superintendent

Paul Anderson, Capital Facilities

MPUSD

Subject: Monterey High Stadium Renovation and New Athletic Field -- MND

Dear Sirs:

- In August, the Monterey Vista Neighborhood Association Board of Directors asked MPUSD to have a neighborhood informational meeting and site visit for the neighbors to better understand the project. MPUSD refused.
- In August, the Monterey Vista Neighborhood Association Board of Directors asked MPUSD to extend the comment period. MPUSD refused.
- We have asked for a demonstration of the actual lights – at the proposed height and brightness. MPUSD has not done that.
- These past few weeks the cemetery at El Estero on Fremont Street has had orange flagging up on a proposed addition to its columbarium. The addition would be the same height as the existing building (less than 20 feet high), and would not cause any noise or lighting impacts and very minimal traffic impacts. The orange netting was required to inform the decision makers and to alert the public of the upcoming proposed project.
- MPUSD has not shown us an actual example of the proposed lights. MPUSD should put up sample lights as strong and as bright and high as proposed for the project, so we as neighbors can evaluate and better understand the potential impacts.
- The initial study and mitigated negative declaration do not show elevations of the project.

- When anyone applies for a project, they are required to show what the project would look from north, south, east and west elevations. There are no examples of how the project, especially the four new very tall lights, would look from our streets. This should include the adjacent streets and also from the streets and the houses up the hills on all sides.
- The new lights would tower above our dwindling number of pine trees and oak trees. Due to the recent drought many of our native trees have died and had to be removed, further exposing the field to nearby residents.
- At night the lights would be blinding and would obscure our current forest, coastal and distant mountain vistas, not to mention the moon and stars.
- The MND described the light poles as three 80-foot poles and a 70-foot pole.
- There are details in an appendix that indicate that clumps of lights would be up to 90 and even 93 feet high.
- On top of that, two of the poles are on top of the tall slope at the top of the bleachers. That is another 20 feet in height. So the actual top of the lights on the uphill side might be more than 100 feet higher than the lower side of the field.
- The proposed lights would cause bad light trespass onto many properties around the school.
- This is my home. Please do not tell me that the only way to avoid the lights and noise is to sell my house.
- MPUSD should focus on the impacts.
- MPUSD has other options for events and football games.
- We have a quiet neighborhood that settles down peacefully after residents return from work to relax and unwind.
- We like it that way, we purchased our homes and stay here because it is quiet. After dark most nights there is little sound, except for taps from the Presidio, the barking of the sea lions on the coast or the sound of the surf.
- This project would mean untold numbers of night game and athletics, plus probably other events both school and non-school related.
- Nothing limits the amount of noise that would come from the High School at night and nothing can mitigate that noise.
- We are very concerned about the noise associated with the project – the public address system, announcers, advertisers, air horn sounds, and crowd noise.

- The project does not limit how late the noise can go.
- The amount of noise has not even been quantified and no acoustic studies are found in the report.

- Many schools are having trouble finding football referees because adult attendees at games are too abusive to referees.
- Consistent with abusing referees, attendees in the stands engage in loud and uncivil dialogue in parking lots and as attendees walk toward their cars.
- MPUSD has not considered these very real safety issues for visitors and residents in our neighborhood.
- The initial study and mitigated negative declaration conclude there will be no impacts because there is a football use there now.
- The current use is only a few nights of football per year with much shorter lights.
- These updates could result in unlimited use by both sports and non-sporting events.

- Nothing has been done to measure the amount of noise, lights, parking, and traffic now at night, versus the amounts of noise, light overspill, traffic and parking that may happen as a result of unlimited events.
- The initial study and mitigated negative declaration do not look at traffic and parking impacts beyond the school campus boundary.
- The project proposes to eliminate hundreds of parking spaces.
- How many spaces are currently on campus versus after the project is built?

- Traffic is bad during school morning drop-off and afternoon pick-up times.
- Parents park illegally all the time in no-parking zones to wait to pick up their students.
- Students cross the street through heavy traffic, mid block, not using crosswalks.
- The streets are very clogged, especially Madison, Hermann and the surrounding cross streets down to Pacific, including Larkin and Van Buren.
- During the few night games, traffic is even worse and many students and game attendees wear dark clothes and cross mid-block and weave through cars.
- Given the two fairly recent pedestrian accidents, this seems like an accident waiting to happen.

- Our neighborhood is hilly terrain and the roads and houses were built to curve around drainages and knolls and sloping topography.
- We have fairly narrow roads.

- Most are barely large enough for one lane in each direction.
- At night the streets are needed for residential parking.
- Many of these streets do not have sidewalks so pedestrians are forced to walk in the street. Most streets do not have any shoulder to park on.
- Event attendees looking for parking are unfamiliar with the streets and their risks.
- Many drivers who come for MHS events go too fast or too slow, don't realize the risks presented by the hills and blind curves and don't know where to pull over safely.
- Overflow event parking in our neighborhood at night would mean more accidents and more calls for emergency services.
- On Hermann there is no place for cars to pull over for emergency vehicles because the roads are one lane in each direction with no shoulder.
- If there are needs in our neighborhoods during stadium event traffic, it would require emergency vehicles to get through the traffic.
- The project includes new large bleachers of 500 seats plus another 150 or 200 seats in three smaller bleachers.
- Where will all those people park that attend the unlimited events?
- The answer is that the parking will overflow into the neighborhood.
- People park illegally in my driveway. (6 on Back-to-School night)
- Across the street cars park in the no parking zones every time the school has a big event.
- MPUSD did not adequately study the lack of available parking in the nearby streets.
- Many of our streets have no parking, especially during school hours or are resident permitted parking.
- We are concerned about the impacts of the project on our property values.
- If the MPUSD project goes through as proposed, all affected property owners would have to disclose the nighttime lights and noise and traffic and parking impacts.
- The less our properties are valued, the less MPUSD would receive as part of the bond funds.

- I am saddened by the MPUSD's efforts to use things like Next Door to lobby for the MPUSD project, and squelch public participation.
- That is like quoting Facebook or Twitter – it all depends on who is on there.
- It is not scientific and does not replace an actual letter to me providing balanced information about the project.
- To make matters worse, the pro-football lights crowd on NextDoor has been abusive and made personal attacks on neighbors who object to the lights.
- MPUSD has done nothing to stop the cyberbullying.
- MPUSD Superintendent Diffenbaugh has repeatedly quoted the pro-lights NextDoor comments as evidence of support for MPUSD's project.
- However, Superintendent Diffenbaugh has failed to mention their ugly and hostile attacks on innocent neighbors who are trying to have a civil dialogue about the project.
- I ask the school board to take a stand and set an example for all school administrators to follow.

- We support the High School and tolerate its impacts during the day.
- I urge MPUSD to spend the bond funds on academic efforts and to update and repair Monterey High School for the students and educational purposes.

- I hope MPUSD will understand that neighbors deserve consideration.
- Neighbors are humans, just like school students.
- Please slow the momentum and allow for a longer comment period.

- This project does not fit within the City's General Plan and zoning as far as noise, lighting, traffic, parking, scenic vistas, heights of structures, and more.

- Please include me on the mailing list for this project.
- Please send the notices to me at t.tollner@yahoo.com
- I would appreciate the courtesy of a response.

- Tony Tollner

Tony Tollner

----- Forwarded message -----

From: **John Krolfifer**<jkrolfifer@hotmail.com>

Date: Mon, Aug 26, 2019 at 6:06 PM

Subject: Lighting

To: panderson@mpusd.net<panderson@mpusd.net>

The MHS Principal says that the football field and other areas will not be rented to different venues.

This is opposite to what the flyer says; flyer published by MPUSD. How are neighbors supposed to believe this when in fact the MHS cafeteria is 'rented' to a church on Sundays? Sort of sets a precedence, opens it up to ALL groups with interest. Finally a Environmental Impact on traffic and parking needs to be done. Principal states that the level of traffic will remain as it is. " during any event." Not possible per weekend rentals.

----- Forwarded message -----

From: **susan nine**<NASUSNINE@hotmail.com>

Date: Mon, Aug 26, 2019 at 4:56 PM

Subject: Input on mnd

To: panderson@mpusd.net<panderson@mpusd.net>

Mr. Anderson

I just read that CEQA requires that property owners directly adjacent to a project property that submits an MND report must be given 20 day mailed notices which was never done according to the adjacent property owners. Please explain why the district claims exemption from this notice requirement?

Susan Nine MVN home owner

8/26/2019

4:56 PM

----- Forwarded message -----

From: **Paul Anderson** <panderson@mpusd.k12.ca.us>
Date: Mon, Aug 26, 2019 at 6:00 PM
Subject: Re: Monterey High Field Lighting
To: Elizabeth Jannasch <ejannasch@mac.com>

MS. Jannasch,

I received this email and we will respond accordingly

On Mon, Aug 26, 2019 at 4:46 PM Elizabeth Jannasch <ejannasch@mac.com> wrote:
Dear Mr. Anderson,

I have been a resident of Monterey Vista Neighborhood since 1992 and live up the hill from the high school. While I appreciated the other morning listening to the principal talk about the plans for the football field, new sport field, bleachers and plan for the four new LED lights for the football field, it seemed clear that there were no studies to answer many questions regarding the field's use at night, plans for parking and traffic, noise and light pollution for the surrounding neighborhood. Such a project deserves a more formal presentation with overhead maps and pictures of the lights for neighbors to see. Such a meeting should be given proper notice for attendance and offer time for questions.

We are supportive for the long and overdue improvements to Monterey High. We also support sports as an important part of an academic education. My letter does not dispute the objective of ensuring a safe playing field, but rather due process for the residents for whom this project will certainly be impacted to ensure that it supports *not only* the students but the community where they learn.

Respectfully,
Elizabeth Jannasch

August 26, 2019

Paul Anderson, Capital Facilities
panderson@mpusd.net
MPUSD
540 Canyon Del Rey Blvd., Suite #1
Del Rey Oaks, CA 93940

Re: Monterey High School Field Renovation and Lights

Dear Mr. Anderson:

I am a third generation Monterey High School alumnus and Monterey Vista resident who is not satisfied by the inadequate conclusions of the mitigated negative declaration that there will be no negative impacts on the surrounding residential neighborhood by this project. I feel strongly in the right of residents to enjoy natural evening light, and MPUSD has currently set no parameters as to how the facilities could be used by non-school-related organizations. Many residents have worked their entire lives to purchase a home in Monterey Vista and have chosen to live in this neighborhood because of its views and peaceful character. I believe the particulars of the project being promoted by MPUSD leave many questions to be answered that only an Environmental Impact Report can answer. Parking, traffic, and the appropriate use of Measure I funds are also concerns that need to be further addressed.

I would love nothing more than to see the community get behind an acceptable use of the field for the Monterey High football and athletic teams, but this project, as it stands, should not be pushed through this quickly. I urge you to work with the surrounding neighborhoods rather than try to sell your preferred version of renovations that will be affecting us all. Thank you very much.

Best regards,

Kristin Dotterrer

----- Forwarded message -----

From: **john magill**< magill1028@gmail.com>
Date: Mon, Aug 26, 2019 at 3:44 PM
Subject: Proposed Stadium Lighting Monterey HS
To: <panderson@mpusd.net>

2 El Caminito del Sur
Monterey, CA 93940
August 23, 2019

Mr Paul Anderson
Senior Director, Capital Facilities
By email to panderson@mpusd.net

Subject: Proposed Stadium lighting

I have issues with the subject project and submit these comments:

1) You imply that the undated letter to Monterey High School Neighbor, which I received from our neighborhood association by email on 8/22/19 was provided by the district to all residents with one half mile of the school. My residence is within 900 feet of a proposed stadium lighting tower and I did not receive any notice from the MPUSD. An informal poll of the 40 or so participants on a tour lead by Mr. Tom Newton found that about half the attendees also did not receive notice from the district. While incredibly it appears the Division of State Architect does not require such notices, the fact remains that many of the school's neighbors have no idea of your plans.

2) Between the Proposed Mitigated Negative Declaration and your undated letter you have made several representations that I am relying on.

a) the proposed lights will only be illuminated during athletic events.

b) the proposed lighting will create "substantially" less glare than the current portable lighting

c) the use of the proposed lighting would not substantially change nighttime views of the surrounding area.

While (b) and (c) appear in some conflict, in reviewing the Proposed Mitigated Negative Declaration I am unable to find any substantiation for these representations. I see opinions that any impact is less than significant and I find some process but no quantitative evidence to support those findings.

I have reached out to Mr Poulter of EMC Planning for further information but he is unavailable until after your imposed comment period.

Therefore I am asking for the following.

1) By failing to notify all neighbors in the affected area, you have denied us adequate time to investigate and fully understand the impacts of your proposed stadium "improvements". I ask that the comment period be extended an additional 60 days.

2) I do not believe the Proposed Mitigated Negative Declaration adequately investigates nor reports the potential impact of the proposed stadium lighting on the surrounding neighborhood. The light pollution that will be caused by the proposed lighting towers needs to be better quantified. And the towers themselves should be simulated with story poles so that neighbors can adequately understand what is proposed.

This is a major project that is generating significant controversy and a responsible school district would allow the residents the opportunity to fully explore the project's impacts. Furthermore the residents should be provided the information necessary to make an informed decision. The District has done neither.

Please acknowledge receipt of these comments.

John Magill
magill1028@gmail.com

----- Forwarded message -----

From: **alexander michael** <abmichael@comcast.net>

Date: Mon, Aug 26, 2019 at 1:59 PM

Subject: Proposed Monterey High School project.

To: <panderson@mpusd.net>, <tjennings@mpusd.k12.ca.us>, <jhill@mpusd.k12.ca.us>, <waskew@mpusd.net>, <dgramespacher@mpusd.k12.ca.us>, <blusk@mpusd.k12.ca.us>, <amyles@mpusd.k12.ca.us>, <awhitmire@mpusd.k12.ca.us>, <mvneighborhood@gmail.com>

Dear Superintendent Diffenbaugh and MPUSD Board members,

as a retired public school teacher and taxpaying homeowner I voted in support of Measure I. I accepted the District and the Superintendent's word that the emphasis would be on infrastructure to support academic success. On Aug 17, a mere 9 days before the deadline for public comments, I was shocked to find out about the proposal to erect 4 massive lighting poles and a new press box, along with other expenditures such as building bleachers to separate people. Since it was such "great news" as Paul Anderson put in his notice, why were we notified with such little time to organize and respond? Surely the below 4,681 residents could have had a chance to participate in a survey that allowed them to express their concerns about this particular project.

From the FAQ's Monterey High School Improvement Project:

<https://drive.google.com/file/d/1fHGe9aDCxLTAhNFh8gNti-MQWTGvupK5/view>

August 15, 2019--A letter to **4681** residential homes located within one half mile of the Monterey School Site was prepared and mailed.

After reviewing the documents on the MPUSD website, I have the discomfoting feeling that this project was considered to be approved from the beginning, regardless of its impact on the high school's neighbors.

From the prepared environmental Impact Report:

<https://4.files.edl.io/3987/07/25/19/183220-7af3ac4e-c9ae-40bc-868e-2cbf1a20b69b.pdf>

"Because the high school is located at a slightly higher elevation from the downtown area of Monterey and is semi-visible from a distance, the proposed 80-ft. and 70-ft. high field lights, both illuminated at night and not illuminated during the daytime, would likely be visible from some vantage points in the vicinity. However, given that the lights will only be illuminated temporarily and only during certain events (i.e., football games and other athletic events) **that occur infrequently**, the impact to scenic vistas would be temporary and would not rise to a level of significance to require mitigation. Additional evaluation of the proposed lighting is presented in "d" below."

"Although the proposed project involves the establishment of a new multi-use field on an existing, vacant dirt area, it would not result in the generation of substantial permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the general plan because it is located in an existing athletic designated area with **existing athletic-related noises.**"

Both of these issues, **noise and light pollution** have the potential to negatively impact our quality of life and our property values. The less than significant impact referred to in the prepared report is predicated on **existing use of the fields, particularly at night.**

Again, the future use of the fields is minimized in the statement below from the FAQ's on the MPUSD website:

"Since 2017 when the district switched to an online facility use process, Monterey High School's field has been rented out to only 6 entities total and only once to an entity that does not serve youth. **We do not expect this to change in the future.**"

Mitigation measures are in place for construction noise by limiting the hours to day use, but none are assured for the neighbors when the noise and light pollution will most negatively affect them, when they are trying to relax after a day's work and when they are trying to go to sleep. The notion that use, and therefore noise and light pollution will not increase, as stated in the environmental report and the District's FAQ's is either naive or cynically dismissive of our concerns.

Continued willingness to fund our public schools through bond measures depends on trust and transparency. I do hope you will reconsider this project.

Thank you,

Alexander Michael

----- Forwarded message -----

From: <satgota@aol.com>
Date: Mon, Aug 26, 2019 at 1:29 PM
Subject: Noise from MHS
To: <panderson@mpusd.net>

Hi Paul,

I live directly across the street from MHS and strongly oppose the proposed field improvements. The noise from more nighttime events is a major concern. My property is about $\frac{3}{4}$ of an acre and the house is in the middle. My immediate neighbors around me also have large parcels so we do not disturb each other with common neighborhood sounds except for the neighbor on the south side of me which is MHS. Noise starts before the crack of dawn with the rumble and back up warning sounds of a large truck pulling in to the cafeteria loading dock. I can hear the morning announcements and music blaring at lunch time as clear as a bell with all my windows closed. There is noise from cars dropping off and picking up students and parents with their car radios on. School maintenance creates noise with gas blowers, weed whackers, chain saws and recently the science innovation center construction with pounding, scraping from the heavy duty large equipment starting at 7:00 am five days a week. It doesn't stop on Friday when school is no longer in session. Noise from the school continues on Saturday and Sunday with weekend athletic events with a PA system, whistle blows and cheering crowds with air horns to other miscellaneous events like rowdy theater productions gives us 7 days a week of noise. Just last week there was an open house in the evening complete with the school drum corp playing in the cafeteria which sounded like a live performance in my living room. Overflow from not enough parking at the school that the open house created oozes into our residential streets with cars even parking in front of no parking signs. I saw a car that night parked illegally that created a dangerous traffic hazard on a blind curve. As a neighbor of MHS for over 60 years I have put up with a lot of noise with never a complaint until now to your proposed field additions that will surely compromise our only time to have some peace and quiet in the evenings.

When there are no activities at the school which is a rarity as it is, we enjoy virtually no noise in the evenings. All of my surrounding neighbors are middle aged and respectful. There are no sounds of children playing or loud music. Instead we hear soothing sounds that begins at dusk with taps played by DLI. Yes, sound travels so far we can hear a single bugle play. We hear an occasional passing car and owls hooting. On some clear cold nights we can hear sea lions barking miles away. We are surrounded by green belts where deer have their thickets and our herds sometimes have rare albinos fawns that the community comes to take pictures of. There is even a deer crossing sign right before the main entrance of MHS that the city put up to warn people. Blue Herons nest in the greenbelts across from the school.

This is why we love living in our unique uncrowded neighborhood where houses are not butted up against one another. I am a stone's throw away from MHS. Please put measure I funds to do what voters thought we were voting for which was to repair 50 year old classrooms to enhance and support student learning. Do the right thing and have an EIR done. In closing, I would like

to quote Superintendent PK Diffenbaugh that was printed in the Monterey Herald on January 16,2019:
“The 213 million bond is roughly 1/3 of what the district needs to repair and upgrade all of its school sites
throughout Monterey County”. Do the right thing and scrap the MHS football field project.

Concerned Neighbor,

Sharon Gota

----- Forwarded message -----

From: **Jonina Meyers**< lakeshoreaptsmonterey@gmail.com >

Date: Mon, Aug 26, 2019 at 2:10 PM

Subject: MHS renovation and new athletic field

To: <panderson@mpusd.net>, <tjennings@mpusd.net>

Dear Sirs:

The residents of Monterey have a responsibility to be "good neighbors" to one another, to the community as a whole, and to our amazing public school system. I believe that the MPUSD has the same responsibility to be a good neighbor to the residents.

There are people who have lived in their family homes in the neighborhoods surrounding Monterey High School for decades who are dissatisfied with the information they have received so far from the District regarding this project. Truly, these folks do not know *how* this project will impact their lives on a day-to-day basis and need more in-depth information.

The initial study and mitigated negative declaration do not provide in-depth information. The request for an environmental impact report (EIR) to study and mitigate any long-term negative impacts to the surrounding neighborhoods is a reasonable and FAIR option for the District to pursue. An EIR would provide alternatives for accomplishing the project's objectives, perhaps to the satisfaction of the neighbors, with mitigating measures that may minimize, avoid, or eliminate the environmental impacts.

To request an EIR does not determine whether one is in favor of the project or against it. The request simply means more information is needed. I have always found that it is easier to start a project when everyone is on-board, when everyone understands the project and knows what to expect, and when the public has had sufficient opportunity to offer up ideas and ask questions, so as to avoid problems down the road.

Therefore, I urge you to move forward with the environmental impact report so that you may show **good faith** in being a **good neighbor** to the residents of Monterey and to the community as a whole. My family has supported Monterey High School since the 1930s, with three generations of grads (so far), and by hosting dinners for the MHS football players in our family restaurant on Alvarado Street back in the 1970s.

I want to have faith that our current school leadership will ultimately decide to do the right thing. I will not be in support of this project without the EIR and without your consideration of the neighbors living near-by.

JoninaMeyers
P.O. Box 1972
Monterey, CA 93942
(831) 375-3045

----- Forwarded message -----

From: **Rosemary Kennett**<rgk2002rgk@yahoo.com>
Date: Mon, Aug 26, 2019 at 2:05 PM
Subject: Monterey Athletics Fields Proposed Improvements
To: panderson@mpusd.net<panderson@mpusd.net>

Dear Sir

I only found out about this project through Nextdoor. I received no letter even though I am a homeowner residing less than a quarter mile from the Monterey High School football field..

I have read the impact report and see no discussion of the public safety issue that arises when motorists come out of the relatively dark streets in the Monterey Vista neighborhood and find themselves 'blinded' by stadium lights which are at the same level as many of the streets. In addition I see no discussion of the visibility of the lit stadium field from some of Monterey's top end hotels which are several stories high.

I did visit the school for the first time on Friday and am impressed by the current bleachers. I'd like to suggest preserving the asymmetry and providing a view of Monterey Bay for all by extending these bleachers in the same style. My reading of the report makes me think that constructing such could be simpler than on the proposed hill-facing side.

All the best to you as you endeavor to provide first rate athletic facilities to your students.

Regards
Rosemary Kennett 781-266-6654

----- Forwarded message -----

From: **Karen Oneal**< monterey2u@sbcglobal.net>

Date: Mon, Aug 26, 2019 at 10:47 AM

Subject: MHS Lighting

To: <panderson@mpusd.net>

Cc: <nasusnine@hotmail.com>

As a resident next to the high school I am concerned about the lighting. Although the baseball field near the sports center is many blocks away, the lights at night create a bright halo across the city.

We do NOT need bright (LED) illumination around our homes!!!

I have read these lights can be adjusted and the type of bulbs can illuminate at varied watts. Suggest this be handled very carefully! We do not live in a strip mall and pay handsomely to be here.

Karen O'Neal
Old Town Resident
831-915-0750

----- Forwarded message -----

From: **Leslie McDaniel** <lds.md@icloud.com>

Date: Mon, Aug 26, 2019 at 9:53 AM

Subject: MHS Proposed Project Opposition

To: <tjennings@mpusd.k12.ca.us>, <panderson@mpusd.net>

Cc: Leslie McDaniel <lds.md@icloud.com>, <uslar@monterey.org>, <roberson@monterey.org>, <albert@monterey.org>, <haffa@monterey.org>, <smith@monterey.org>, <twilliamson@monterey.org>

August 26, 2019

To the Monterey Peninsula Unified School District Board of Directors,

We are writing in strong opposition to the proposed new project of installing permanent high lights at the Monterey High School football field, and opening up the new field to night games and other evening events, with increased bleacher seating for visitors. We know from experience of the four games per year that are held at MHS that loud high-pitched and very sharp-sounding horns have been used at the games, that there has been a very loud loudspeaker.

The new seating configuration would increase noise during games due to increased seating capacity and opposing seats on opposite sides of the field, which creates more of an us-versus-them crowd mentality than sitting on the same side. Based on the noise, congestion, and lighting impacts we have known and experienced here in our neighborhood, it is likely that the project would significantly increase noise in the evenings and nights in our neighborhoods, would increase traffic and parking congestion in the evenings on our narrow streets, and that the bright high artificial lights would cause adverse effects on local residents including ourselves, substantially more than the levels that currently affect us during by four football game nights each year. We have reviewed the Mitigated Negative Declaration and its attached report. It is our opinion that the local environmental impact has not been adequately studied and documented. There are many gaps in the report regarding environmental impact.

We are both physicians at Community Hospital of the Monterey Peninsula. We moved to Monterey 2 years ago, in a house that is 2 blocks from MHS. We moved to this beautiful, quiet, nature-filled neighborhood for the peaceful natural beauty of this quiet residential area. We love to listen to the sound of the owls and birds in the evening, hear the sea lions barking in the bay at night, and hear the trumpet playing taps at the Presidio in the evenings.

There are many seniors who live in these neighborhoods. Residents of all ages walk on the narrow streets in the evening. Many of us walk our dogs at night on our neighborhood streets. We walk in the street because there are no sidewalks on most of these neighborhood streets. Some neighbors' older dogs cannot quickly get out of the way of traffic that comes speeding around the corners, mostly people who are not familiar with the area. Some older people also cannot move quickly out of the way. When there is parking along the sides of the roads, we have to walk down the center because there is no other place to walk.

The area around the high school is known as a quiet residential area, which is why we moved here. This is considered a premier neighborhood in Monterey. We do feel that its quiet charm may well be significantly negatively impacted by the proposed project, and housing property values will very likely be reduced by the impact of these changes, as have occurred in other areas where similar projects have been implemented. We have spent two years remodeling our home, and are quite concerned about the financial impact of the proposed MHS project on residents including ourselves. These impacts have not been adequately studied or discussed.

I often walk my dogs around the neighborhood. It is beautiful to view the Monterey Bay from the set stone seats around the high school field. This beautiful view in Monterey would be blocked by the proposed new bleacher seating.

Please note that there is much research on the medical effects of environmental excessive noise and of nighttime artificial lights on various medical conditions that are common. These are areas of increasing medical inquiry and research. Below I provide links to some of the many articles that can be found on these subjects. Excessive noise and nighttime artificial light have been shown to have potential negative effects on sleep, mood, cardiovascular disease, neurologic illnesses such as migraine and seizure disorders, pain disorders, and other chronic illnesses. There are many seniors who live in these neighborhoods who will be medically adversely affected by these environmental changes.

On a personal level, we both suffer from specific medical issues that have been well documented to be adversely affected by artificial light and by excessive ambient sound, which is particularly harmful during periods intended for winding down and relaxation (evening and nighttime). The loud horn sounds and loudspeakers in particular cause an exacerbation of symptoms. Many others, especially seniors, in our neighborhood suffer from chronic ailments that would be or may be substantially and adversely affected by these documented factors as presented in the proposed MHS project, which will increase the frequency and duration of environmental noise and the ambient nighttime light. These foreseeable and avoidable environmental impacts have not been identified, investigated, discussed and mitigated. The impacts can be avoided if the project is modified to avoid increased artificial light and increased noise at night.

It may also be noted that there is much research (a growing area of study) on the negative effects in youth particularly of common football injuries, including adverse effects on brain and physical development. There may be permanent effects of football injuries, even without concussions and when wearing helmets, on concentration, memory, learning, impulse control, and healthy brain development. Youth are much more susceptible to the medical adverse effects of playing football than adults, and the issues are being increasingly documented in medical/neurology research. These important health issues should be seriously considered when making decisions about the use of these school funds.

Our understanding is that there is currently an adequate lighted field to play football on at MPC. Due to the availability of MPC, these proposed MHS stadium changes are not necessary. Baseball games area played on the lighted field downtown. We, along with others, voted for the ballot measure that provided taxpayer money to the high

school, with the understanding that it would be used to support academic programs and crumbling facilities. There are certainly many other areas of learning and study that would be more beneficial for the students' academic development and futures than upgrades to the football field, especially when the football sport is increasingly being shown to impair neurologic health. It is also important to model consideration for the surrounding neighbors and neighborhoods and concern for the environment, in making such decisions for high school students.

It is our opinion that the high (70 and 80 foot, according to the MPUSD document) permanent lights, which may be used several times per week or more, could and would have an adverse effect on people living the surrounding neighborhoods. Other similar projects around other high schools have reported adverse effects of the artificial light and glare created at night. There is a growing body of research on the medical adverse effects of nighttime excessive artificial light. Science and medical research are increasingly documenting that dark nighttime skies are important for health and sleep. There are also documented effects of artificial nighttime lights on migratory birds. This important project potential environmental impact has not been adequately studied in the MPUSD document.

There may also likely be significantly increased nighttime noise from amplified loud speaker, air horns, increased crowd size (and the new design is set up to place visitors across from MHS groups) and increased traffic and nighttime congestion. We and many other residents are extremely concerned about these effects of the proposed project because we know what the effects have been like four nights a year with much lower lights, and fewer attendees than the bigger football games attract. "Noise pollution", excessive environmental noise, has been shown multiple health effects that are documented by medical research. These effects include adverse effect on sleep, mood, anxiety, cardiovascular health, and common neurologic issues. One article states "...Furthermore, evidence from epidemiologic studies demonstrates that environmental noise is associated with an increased incidence of arterial hypertension, myocardial infarction, and stroke. Both observational and experimental studies indicate that in particular night-time noise can cause disruptions of sleep structure, vegetative arousals (e.g. increases of blood pressure and heart rate) and increases in stress hormone levels and oxidative stress, which in turn may result in endothelial dysfunction and arterial hypertension." These medical effects are increased in seniors-which comprise a high percentage of the residents in neighborhoods around the high school.

The project description indicates that project construction will occur 7am-7pm pm Mon-Fri, 8am-6pm pm Saturday and 10am-5pm on Sunday. No maximum sound level is stated. In our opinion, 77 hours a week of uncapped noise could cause harmful exposure by neighbors to construction noise. The important environmental impact of noise during construction and after completion of the project has not been adequately studied or mitigated.

Additionally, this project removes current MHS parking space on the dirt field, which means the overflow parking at night from more frequent games/events would be on our neighborhood narrow streets. We already get overflow parking from the four smaller football games. As stated earlier in this letter, these areas are not designed to accommodate the increased traffic and parking that likely would result from this

project. Again, this impact has not been adequately studied or discussed with neighbors around the high school. We can provide you with actual information about the safe

The increased congestion in our neighborhoods, and nighttime noise and artificial light, up to several times per week, would disrupt the character and quality of the neighborhoods around the high school. And note that Measure I, paid for by taxpayers, was intended for academic needs of students, leaking roofs, crumbling facilities, not for night-time football stadium uses.

Please view the effect on neighborhood residents of a similar project at: <https://youtu.be/tVutvv5VKas>". Many such reports regarding other similar projects can be found by an internet search.

Below I provide links to a few of the many, many medical and scientific research articles on adverse effects of excessive environmental noise and artificial nighttime light on health.

<https://www.science.org.au/curious/earth-environment/health-effects-environmental-noise-pollution>

<https://www.environmentalpollutioncenters.org/noise-pollution/>

<https://www.brainfacts.org/thinking-sensing-and-behaving/diet-and-lifestyle/2018/noise-pollution-isnt-just-annoying-its-bad-for-your-health-062718>

<https://www.ama-assn.org/press-center/press-releases/ama-adopts-guidance-reduce-harm-high-intensity-street-light>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2627884/>

<https://doi.org/10.1093/eurheartj/ehu030>

<https://doi.org/10.1289/ehp.1307272>

Ising H, Kruppa B. Health effects caused by noise : Evidence in the literature from the past 25 years. *Noise Health* 2004;6:5-13

<https://doi.org/10.1016/j.slsci.2014.11.003>

<https://doi.org/10.1016/j.amepre.2009.03.019>

<https://doi.org/10.1289/ehp.115-a536b>

<https://doi.org/10.1016/j.smr.2006.09.001>

<https://doi.org/10.1289/ehp.113-a34>

<https://doi.org/10.1111/j.1540-4560.1981.tb01057.x>

<https://doi.org/10.1289/ehp.117-a20>

<https://www.darksky.org/light-pollution/human-health/>

https://www.darksky.org/wp-content/uploads/bsk-pdf-manager/IDA-8x11-Health-Brochure_35.pdf

<https://www.tandfonline.com/doi/abs/10.3109/07420528.2015.1073158>
ncbi.nlm.nih.gov

<https://ehp.niehs.nih.gov/doi/abs/10.1289/ehp.00108s1123>

<https://www.psychologytoday.com/us/blog/the-athletes-way/201607/too-much-artificial-light-exposure-can-make-you-sick>

<https://academic.oup.com/eurheartj/article/35/13/829/634015>
<https://www.semanticscholar.org/paper/Noise-Pollution%3A-A-Modern-Plague-Goines-Hagler/4814707e26cb13b6043acc45b76088a311b43a93>

https://www.researchgate.net/publication/282041293_Effects_of_artificial_light_at_night_on_human_health_A_literature_review_of_observational_and_experimental_studies_applied_to_exposure_assessment

<https://www.psychologytoday.com/us/blog/the-athletes-way/201306/circadian-rhythms-linked-aging-and-well-being>

<https://www.fxmedicine.com.au/blog-post/artificial-light-night-sabotages-your-sleep-and-health>

Many known impacts on neighborhoods and neighbors surrounding the high school have not been adequately studied and as a result the potential impacts of the project have not been adequately evaluated and addressed to reduce them to an insignificant level. At the minimum, a detailed environmental impact study (EIR) should be done for this project proposal. It is both incomplete and irresponsible to not assess these impacts of such a project, particularly when the proposed changes are not necessary for athletic performance, and do not improve the educational experience and academic support of the high school students.

Please feel free to contact me with any comments or questions. I am able to provide further medical references on these topics if requested.

Leslie McDaniel, M.D.

Diplomate, American Board of Psychiatry and Neurology

Board certified in Psychiatry & Psychosomatic Medicine (interactions between medicine, neurology and psychiatric illness)

Medical Expert Reviewer, Medical Board of CA, since 2012

Graduate, Stanford Medical School, 1985

Keith McDaniel, M.D.
Diplomate, American Board of Psychiatry & Neurology
Board certified in Neurology and in Psychiatry
Fellowship, UCLA, Neurobehavior

[Email: lds.md@icloud.com](mailto:lds.md@icloud.com)

----- Forwarded message -----

From: Alan <herrenalan@gmail.com>

Date: Mon, Aug 26, 2019 at 12:00 AM

Subject: Proposed Football Stadium Lights

To: <panderson@mpusd.net>

As Monte Vista residents we are concerned about the negative impact that the proposed permanent MHS football stadium lights will have on our neighborhood. Specifically the increase of light and noise from loud speakers at night as well as an increase in traffic and parking in our neighborhood. We request that an EIR be completed for this project and the results be shared with the neighbors. At this time we cannot support this project without more detailed information on additional stadium usage beyond Friday night football, as well as a full review of the environmental impacts.

Alan and Joanne Herren
380 Via Paraiso

Michael W. Stamp
Molly Erickson

Submitted as comments on the scope of the EIR, 99
STAMP | ERICKSON
Attorneys at Law

479 Pacific Street, Suite One
Monterey, California 93940
T: (831) 373-1214

64

August 26, 2019

Via e-mail

Monterey Peninsula Unified School District
Attn.: Paul Anderson
panderson@mpusd.net

Subject: Initial Study and Proposed Mitigated Negative Declaration for
Monterey High School stadium project

Dear Mr. Anderson:

We have been asked to make the following comments on the initial study and proposed mitigated negative declaration (IS/MND) for the Monterey High School stadium and athletic complex project. We ask that you respond to all comments in a thorough and informative manner regarding this \$12 million public project.

Expert Comments on the IS/MND

We attach the expert comments of lighting engineer James Benya. Mr. Benya's expert comments are attached as Attachment A to this letter. Mr. Benya's opinion is that the IS/MND analysis is inadequate with regard to lighting impacts and an environmental impact report (EIR) is required. Please respond to the comments in the letter.

We attach the expert comments of acoustic engineer Derek Watry. Mr. Watry's comments are Attachment B to this letter. Mr. Watry's opinion is that the IS/MND analysis is inadequate with regard to noise impacts and an EIR is required. Please respond to the comments in the letter.

We attach the expert comments of environmental consultant Christina McGinnis. Ms. McGinnis's comments are Attachment C to this letter. Ms. McGinnis's opinion is that the IS/MND analysis is inadequate with regard to parking and traffic impacts and an EIR is required. Please respond to the comments in the letter.

Additional comments on the IS/MND

The IS/MND project setting fails to adequately disclose current capacity of the existing Carmel Stone stadium bleachers. The amount of the existing seating is essential information to disclose in order to understand the increased capacity.

The current capacity of the existing bleachers appears to be more than 1,180 seats based on tiny print in one of the drawings of the stadium. This material

information is relevant to the proposed increase in capacity that the project proposes. That increase also is not described completely in the IS/MND project description. The project would add another 500 seats on new metal bleachers plus 24 seats at the top of the Carmel Stone bleachers, plus another 150 or more seats on new bleachers at the proposed new multi-use athletic field. It appears from our calculations that the project would mean that there would be more than 1,850 seats in the post-project scenario.

Please confirm the exact amount, and please state whether there is any other seating proposed, and all other capacity increases that the project proposes.

The proposed increased bleacher seating would increase bleacher seating capacity by almost 50%.

The initial study's project setting claims that there is a 2.16-acre field that is "currently used for occasional, informal parking." The document fails to explain that the field is used for parking during home football games and other large events. This is pertinent information to an adequate analysis of parking and traffic, among other impacts.

The initial study claims that the school "has utilized temporary field lighting for nighttime games for approximately fifteen years." The claim is misleading.

- Please provide the basis for the claim.
- Please be specific as to what the actual uses have been at the school, and provide specific dates.

The facts are this:

- The night-time lighting has been going on for less than fifteen years.
- The use is limited to four nights per year for home football games, pursuant to school district rules.
- The lights are temporary and are much lower in height than proposed.

Please explain why the initial study did not investigate and disclose the on the ground facts.

The IS/MND preparer had information as to actual use and proposed use. This is shown by an April 5, 2019 email exchange between MPUSD representatives and EMC staff as follows:

Hi Teri, the Vice Principal @ Monterey HS has responded to the questions I sent him:

1. How many years has the portable lights been used to host night games? 14 years
2. Is the night use limited to home football games only? Yes, currently.
3. How many home games per season? 5
4. Friday nights only? Yes
5. Hours: Dusk to 11:30 PM at the latest
6. Other Sports? Not now but we want to have night games for other sports. None of them draw a crowd even 1/10 the size of football

Thanks,
Ralph Caputo

The IS/MND was released on July 25, 2019. It did not include this information.

On July 29, 2019, after the IS/MND was released, the public started commenting. After seeing some initial comments from the public, the environmental consultant started to ask questions of MPUSD about basic information about the scope of the project that should have been included of the initial study. The questions sent to the MPUSD included these three questions:

1. Does the school district have any further details about what new/additional parking (even if temporary for games) will be provided to offset the development of the vacant lot? Teri recalls in one of her early meetings with the team that there may be some additional parking provided near the school district offices (besides those already shown on the project plans). Are there any updates on this? This may help address the comments regarding inadequate parking capacity.
2. The commenter mentions the 2007 agreement that has come up before. I tried opening the attachment that was included and it was blank. Do you have a copy of this agreement that we can review/reference?

3. Would it be possible to get an average and/or total number of night time games currently held at the high school throughout the year? This may help us cite specific event totals to demonstrate how the addition of permanent lighting would not increase this.

By then it was too late. The MPUSD had not adequately disclosed the baseline existing conditions and the scope of the project and the IS/MND had been released before these issues had been adequately investigated and analyzed.

The MPUSD superintendent in 2007 adopted specific rules for the use of the Monterey High School Field and Stadium. The superintendent reported those rules to the Board of Education on February 5, 2007. According to MPUSD records, the Board members were familiar with the issues. The Board received and ratified the rules.

The rules were developed to address the neighborhood's "concerns about the safety and tranquility of their neighborhoods due to night time and Sunday use of the track and field," according to the MPUSD superintendent.

Rule 1 of the "Rules for Use of the Monterey High School Field and Stadium, ratified by School Board on February 5, 2007, states this:

"1. There will be no use of the field and stadium on Sundays."

Please state whether the Board has changed any part of Rule 1. If so, please tell us the actual language of the rule as modified by the Board and provide the date that the modification was made.

Please state whether the Board intends to change any part of Rule 1 going forward, and if so, in what specific way(s). Please present the actual language of the proposed rule(s).

Rule 2 of the "Rules for Use of the Monterey High School Field and Stadium, ratified by School Board on February 5, 2007, states this:

"2. No use of the fields by the school may begin before 8:00 a.m. on Saturdays and must end by sunset."

Please state whether the Board has changed any part of Rule 2. If so, please tell us the actual language of the rule as modified by the Board and provide the date that the modification was made.

Please state whether the Board intends to change any part of Rule 2 going forward, and if so, in what specific way(s). Please present the actual language of the proposed rule(s).

Rule 3 of the "Rules for Use of the Monterey High School Field and Stadium, ratified by School Board on February 5, 2007, states this:

"3. Loud speakers used by the school shall not begin before 9:00 a.m. for any event."

Please state whether the Board has changed any part of Rule 3. If so, please tell us the actual language of the rule as modified by the Board and the date that the modification was made.

Please state whether the Board intends to change any part of Rule 3 going forward, and if so, in what specific way(s). Please present the actual language of the proposed rule(s).

Rule 4 of the "Rules for Use of the Monterey High School Field and Stadium, ratified by School Board on February 5, 2007, states this:

"4. No portable lights may be used on the field or practice fields by non-school groups."

Please state whether the Board has changed any part of Rule 4. If so, please tell us the actual language of the rule as modified by the Board and provide the date that the modification was made.

Please state whether the Board intends to change any part of Rule 4 going forward, and if so, in what specific way(s). Please present the actual language of the proposed rule(s).

Rule 5 of the "Rules for Use of the Monterey High School Field and Stadium, ratified by School Board on February 5, 2007, states this:

"5. Non-school related group use shall not begin before 9:00 a.m. and must end by 5:00 pm on Sundays. On weekdays use of the field must end by 6:00 pm."

Please state whether the Board has changed any part of Rule 5. If so, please tell us the actual language of the rule as modified by the Board and provide the date that the modification was made.

Please state whether the Board intends to change any part of Rule 5 going forward, and if so, in what specific way(s). Please present the actual language of the proposed rule(s).

Rule 6 of the "Rules for Use of the Monterey High School Field and Stadium, ratified by School Board on February 5, 2007, states this:

"6. Non-school related groups shall not use a loud speaker system."

Please state whether the Board has changed any part of Rule 6. If so, please tell us the actual language of the rule as modified by the Board and provide the date that the modification was made.

Please state whether the Board intends to change any part of Rule 6 going forward, and if so, in what specific way(s). Please present the actual language of the proposed rule(s).

If the board policy has been changed in any way since 2007, please be specific as to the action, the date, the notice (if any) to interested parties about the change(s), and the consideration given to reasons for and actions leading to the 2007 policy.

The questions about the Rules 1 through 6 are all important because they to focus on the existing conditions. Changes to board policies can be projects subject to CEQA. The initial study was materially inaccurate and incomplete in describing existing conditions. The initial study inaccurately described existing conditions in material ways throughout of the document.

Please explain whether it is accurate that the school district must abide by its board's and superintendent's policies.

Please state all MPUSD and Monterey High School rules and policies that apply to the existing stadium including the operations and use thereof.

Please state all MPUSD and Monterey High School rules and policies that would apply to the post-project use of the stadium, existing field, the proposed multi-use field, and the proposed new weight room. The initial study has not disclosed that information, which is important.

To the extent that any rules now exist that apply to the existing facilities, please:

- Identify the rule by name and present the rule in full.
- State the date the rule was adopted by the Board.

At this point we do not know what the future uses will be because the IS/MND has failed to adequately disclose them. As a result, we cannot fully comment on the IS/MND. This information should have been provided as part of the environmental document.

Then, in 2009, the school district adopted additional policies that limited the use to 4 nights a year and made other substantive limitations on the use of the MHS field and the night time events at the field. Please state whether those policies were considered as part of the baseline of this project, and if not, why not.

If policy and practice changes are proposed as part of this project, please present them. They are part of the scope that should have been analyzed in the CEQA document.

The city recently spent millions of dollars on a senior housing project on Van Buren. The structure houses 19 units. It houses extremely low, very low and low-income seniors, according to the City of Monterey. It opened with great fanfare in October 2018. According to the City, "The project area is bounded by Van Buren Street to the west; the Monterey City Hall Annex to the east; Madison Street to the north; and a residence and the Monterey High School parcel to the south in the City of Monterey."

According to public records, the 19 one-bedroom units will be designated as Section 8 federally-funded housing.

"True affordable housing projects have to have some form of government land," said Monterey Mayor Clyde Roberson. "The fact that the city owned the land really made the project possible."

The city acquired the last of the six parcels that make up the site with Community Development Block grant money in 2002. Because Community Development Block funds were used, the property must be developed as affordable housing. For those eligible to live there, rent will be based on 30 percent of their income.

The project's final piece of funding was secured in September 2016. Besides the tax credits, financing for the \$7.8 million development is being subsidized through the Affordable Housing Program Federal Home Loan Bank. The Housing Authority of the County of Monterey, the California Tax Credit Allocation Committee and Bank of America also contributed as well as the city with the donation of the land.

This senior housing location is a sensitive receptor. This project would subject the City's most vulnerable population would be subjected to noise at night, artificial

lighting at night, traffic, parking, and more than a thousand people who otherwise would not be present in the evening and night. They are essentially unable to move. They have spent great effort, time and money to move in within the last year or so. They pay a reduced rate. They are not likely to move. They are more likely to stay and be impacted and suffer.

It would not be meaningful for MPUSD to argue that the senior housing is adjacent to the police station parking lot lights. Those lights are much shorter than the proposed 30-foot, 60-foot, and 90-foot lights proposed as part of the stadium project.

According to the City, the design process for the 19-unit senior housing structure on Van Buren involved the surrounding residential neighborhood to ensure that the design was compatible with the neighborhood. In contrast, we are not aware of any involvement of the surrounding neighborhood by the school district to ensure that the propose stadium/field/lighting/night use project is compatible with the neighborhood.

We are not aware of any effort to notify the surrounding neighborhood

The Monterey Herald costs more than \$450/year. Few people in this neighborhood get it. And even if they did, they are older and do not read the tiny-print legal notices, which is where the MPUSD notice was hidden away. There was no meaningful notice to the surrounding neighborhood.

Participation of surrounding neighbors is a critical part of the public participation and environmental review process. MPUSD did not send a notice to the neighbors, or to the neighborhood association. What steps did MPUSD actually take to actually notify the adjacent residential neighborhood, neighboring property owners, and neighboring residents about the proposed project?

MPUSD staff, including the superintendent, has repeatedly cited NextDoor. Many neighborhood residents and property owners are not on Next Door. NextDoor is not a meaningful method of notice. The bullying and hostile responses of some to the neighborhood postings that have expressed concerns about the project have served to chill the discourse. Many neighbors did not feel free to comment as a result, either to continue to comment or to comment in the first place. The MPUSD has not addressed the bullying and the hostility.

The City requires orange netting, story poles, flagging, and other indicia of future development for projects in the City. MPUSD did no such onsite notice involving netting, story poles or flagging. The surrounding neighborhood association asked MPUSD to provide visible notice like this. MPUSD refused.

The initial study does not disclose whether the project includes any lighting in addition to the four tall poles. Please identify all lighting and lighting fixtures and lighting facilities that are proposed as part of the project. Please be specific. Please state the direction of each light. Please be specific as to the nature of any shielding or directing. It is not adequate to say that a light is "shielded" because there is no description of exactly where and how it is shielded, to what physical extent, to what intensity, and what direction it is pointed. "Shielded" is a matter of perspective. Without all relevant information, no reliable conclusion can be drawn about the overall effect.

In the IS/ MND, are there photographs or simulations of the proposed light poles, light fixtures, and lighting facilities? Please be specific.

Please provide drawings of all proposed lighting, lighting fixtures, and lighting facilities and reasonably foreseeable future lighting in the project area. The neighborhood asked for this. MPUSD refused.

Please describe all lighting proposed as part of the proposed new multi-use field.

Please describe all lighting that is proposed for the entire project, and please show it on plans in detail.

The project setting as stated in the environmental document is materially incomplete and misleading. It fails to disclose that there is a residential neighborhood immediately adjacent on the west side of the school campus.

The IS/MND project setting calls the surrounding area to the north "a residential neighborhood". In contrast, the environmental document calls the surrounding area to the south "residential development." It is a neighborhood – one of the oldest neighborhoods in the city. Please explain what is the difference between a neighborhood and development in this context used in the IS/MND.

The IS/MND fails to adequately evaluate the impact of the proposed lights on historic resources.

The project setting is materially inaccurate. It fails to disclose that there are at least two historic properties adjacent to the campus. Both are officially designated as historic by the City of Monterey, and are protected by historic overlay zoning.

The mansion at 500 Martin Street was built by Carmel Martin Sr. who was instrumental in the creation of the city and preserving many of the historical sites open to the public today. Martin Street was named in honor of the man who helped to make the city what it is today. The house is now the Old Monterey Inn, a luxury inn with ten rooms and suites and lovely gardens. According to the inn's owners,

In 1911, he was elected as the first mayor of the city. He was only 32 years old at the time. Fondly remembered as "Mr. Monterey," Carmel Martin went on to spend 24 years on Monterey County's Planning Commission and another 30 years as chairman of the City's Planning Commission, not to mention his positions on the library and school boards over the years. As a pioneer in planning and zoning, Mr. Martin fought for preservation of the city's historical points of interest. He described Monterey as "the one place where people can live without being disturbed by manufacturing and big factories. I am certain that the day is coming when this will be the most desirable place in the whole state of California." His greatest worry involved those land promoters who would take profit at the expense of Monterey's scenic beauty. "There is always great danger of our assets being destroyed. The great challenge before Monterey is to see that they are not."

Due to his efforts, you can tour such local historical sites as California's First Theater, the Custom House, the Brown-Underwood Adobe, House of the Four Winds and Gutierrez Adobe, during your stay here in the Martin family home.

The historic property retains its original setting, on an acre studded with Monterey redwoods and pine trees. The property abuts the Monterey High School campus less than 200 feet from the stadium. The environmental document is materially misleading where it claims that freshwater forested/shrub wetland habitat is located less than a quarter mile to the south. A quarter mile is 1,230 feet. In fact, the redwoods and wetlands are less than 200 feet from the stadium and immediately adjacent to the school campus. The school campus property line may actually be within the redwoods and wetlands

The Henry-Hoover House at 600 Martin Street is a designated historic arts and crafts style private residence. The Nerys were friends of the Jacks family. It was the home of Lou Henry, who was married in the house to Herbert Hoover, 31st President of the United States. Lou Henry is known for designing the National Historic Landmark Lou Henry Hoover House at Stanford University. Completed in 1920, it was the home of the Hoovers when he was president of Stanford. It is now the official home of the president. The house is a significant early example of the International Style of architecture.

The Monterey Vista and Old Town neighborhoods are filled with hundreds of structures that are eligible for historic zoning, and several more that have been designated historic, including 10 Via Paraiso (the William Mann house), 46 El Caminito

del Norte, 504 Larkin, 410 Monroe (the James W. Finch House, on the National Register), and more.

Even more important, the entire adjacent civic center is part of the National Historic Landmark District. The proposed LED stadium light arrays would be visible from the National Historic Landmark District and the nationally important buildings and gardens within the district. The LED lights would be jarring and dissonant harsh contrast to the adobes and historic structures that make up the birthplace of California. The LED lights would be visible during the day and at night, according to the IS/MND.

Monterey State Historic Park is a historic state park in Monterey, California. It includes part or all of the Monterey Old Town Historic District, a historic district that includes 17 contributing buildings and was declared a National Historic Landmark in 1970. The grounds include California's first theater, and the Monterey Customs House, where the American flag was first raised over California.

The park is a group of restored historic buildings: the Custom House, the Cooper-Molera Adobe Complex, the Larkin House, California's First Brick House, Colton Hall (City Hall of Monterey), Old Whaling Company, the Stevenson House, the First Theater, the Pacific House Museum, the Interpretive House, Casa del Oro, and Casa Soberanes. These houses display the cultural diversity that guided California's transition from a remote Spanish outpost in Las Californias province, to an agricultural Mexican Alta California territory, to U.S. statehood. These influential adobe houses made up California's earliest capital and were the site of the state's first constitutional convention.

Today the historic buildings retain their rich heritage, preserving an important part of Californian as well as Spanish, Mexican, and American history. The park provides tours of the historic houses and museums for the general public. Monterey's downtown is a National Historic Landmark District, the highest level of national recognition. In addition, there are two National Register Historic Districts on the Presidio of Monterey, 32 buildings are listed on the National Register of Historic Places and 46 Monterey historic buildings and the drawings are filed in the National Archives, Washington, D.C.

The City of Monterey's Historic Master Plan says this

One of the goals of MPUSD is to "appreciate and understand the richness of multicultural diversity and global awareness". Part of this understanding of the region's multicultural diversity is an appreciation of the historic and cultural artifacts representative of Monterey's heritage. The MPUSD should have a long term commitment to support historic preservation through local history curriculum and programs in K-12 classrooms. With Monterey's wealth and

diversity of historic, cultural and archaeological resources, educational opportunities abound to foster greater appreciation and understanding of Monterey's cultural heritage.

The IS/MND did not consider these historic resources in the immediate area of the project.

The project description in the environmental document fails to disclose the proposed new bleacher seating for the proposed softball field.

It is foreseeable that a game, practice or other activity would be going on at the multi-use field during an activity at the stadium, and this the attendees/participants at the proposed multi-use field would require additional parking and create additional traffic, in addition to the activities at the stadium/field. It appears from the tiny print in the environmental document that the bleachers would accommodate 150 or more attendees.

The additional parking and traffic caused by 200 attendees would be a significant impact alone. In combination with the expanded stadium capacity and uses and times of uses, the overall impacts would be very significant and have potentially significant impacts on parking and traffic.

The claim that the dirt area "is currently used for limited, informal parking" does not adequately disclose the existing condition. There is nothing "limited" about it. Please explain why the IS/MND called it "limited."

The dirt area is used for parking, period. It is available for parking during the school day by students and others, and it is available for parking during games and events. Please respond.

Please explain what the IS/MND means when it describes the parking on the dirt area as "informal."

The biological analysis is superficial. The entire initial study on-site biological analysis was a single visit on May 20, 2019, according to the initial study. What time of day was the site visit?

The time of day is relevant because the project would have impacts in the evening and night-time hours. The initial study did not adequately investigate, disclose, discuss and mitigate the impacts to nocturnal species such as owls that are in the immediate project area.

The project description in the environmental document fails to disclose the full height and extent of the proposed new lighting. The project description states this: "New field lighting made up of three (3) 80-foot high and one 70-foot high lighting poles." That is materially misleading and incomplete. In fact, buried in tiny print in one of the appendices is the information that there will be lights have heights as high as 93'. The tiny print does not explain from where the 93' height is measured. Also buried in the difficult-to-read figures is the information that appears to show that two of the lights are located at the top of the existing Carmel Stone bleachers. This places them at a much higher elevation than the field. So anyone who thinks that the light poles or light height is measured from the field level, as the initial study implies, would be sadly misled.

The project description fails to explain what it means when it says that the project includes "cosmetic improvements to the existing home bleachers." These "cosmetic" improvements are not disclosed elsewhere in the initial study. Please explain in detail, with photographs and drawings and plans of what is proposed.

The existing Carmel Stone bleachers are historic. The exact design and "cosmetic" changes to the historic Carmel Stone bleachers must be disclosed fully for public comment. Any changes to the bleachers should comply with the applicable laws applicable to the protection and preservation of historic structures and must be consistent with the Secretary of Interior's Standards. The initial study fails to investigate, disclose, discuss and mitigate the impacts to the historic bleachers. The initial study fails to consider the applicable laws and requirements.

The 1928 Monterey High School yearbook shows the Carmel Stone bleachers in a condition remarkably like the condition they are in now. The MPUSD Superintendent has stated recently that the bleachers were WPA projects. The MPUSD website claims that the stone bleachers were constructed in 1938.

(See https://montereyhigh.mpusd.net/apps/pages/index.jsp?uREC_ID=971997&type=d&pREC_ID=1292641)

Either way, whether constructed in the 1920s or the 1930s, the bleachers are historic and are entitled to special consideration that was not considered or discussed in the IS/MND. Please respond.

The proposed project could materially impair the historical significance of the Carmel Stone bleachers by demolishing the top, as the initial study claims it will put concrete all over the top of the bleachers. The project could materially alter the setting by adding huge light poles that would dwarf the bleachers, which obtain their beauty and significance in no small part from their setting. The bleachers are a unique and massive structure set simply against the slope. The setting and their relatively intact nature are part of the physical characteristics convey the bleachers; historical

significance. The bleachers are eligible for the California Register of Historical Resources and the city and County registers of historic resources.

How much grading is proposed? The project description fails to state the amount of cut and fill and specify the approximate locations of each. The information is important. The grading could affect archeological and tribal cultural resources, especially given the project location on an old creek bed.

The initial study states that "The proposed project includes earthmoving activities on approximately 2.16 acres." Nowhere in the initial study is the amount of grading disclosed. The cut and fill should be quantified and the underlying calculations should be provided for public review.

The geotechnical consultant has stated that the \$12 million project has a 2% chance of being destroyed in the next 50 years due to geological hazards. (Source: Email to MPUSD.) This was not disclosed and discussed in the IS/MND. This is a material risk to health and safety.

Apparently this geohazard risk is due at least in part to being located on a former creek bed. The creek bed is not surprising given the nature of the hills and drainage in Monterey.

How has the MPUSD investigated the risk to the students and everyone on the field in the event of an earthquake?

The initial study project description states that the project includes "demolition of existing hardscape." The initial study does not explain or identify the type and location of the hardscape that is proposed for demolition, and the impacts thereof, or mitigations for the impacts.

Will the district be getting building permits for the construction? If so, from what entity?

What oversight would ensure that the project is built to the applicable codes, including the building code?

What building code applies to this school project? Please be specific.

One mitigation measure suggests a contact person who will address the problem within 48 hours. That is not meaningful or effective mitigation. That would mean that if there is a problem Saturday morning, and a neighbor calls, then the problem could

continue unabated for 48 hours – all weekend until Monday morning. Or the problem could last from Monday until Wednesday.

There should be an onsite person with a designated phone number to call who would respond immediately.

The project description in the environmental document fails to disclose where the new 20 x 8 press box would be located. The information is not in the text or on any of the figures, as best we can tell. Please respond and show it on a map.

The initial study variously claims that the new press box would be 20 x 8 and 30 x 8.

The location of a 160-s.f. or 240-s.f. structure can have significant impacts – such as on views, vistas, geology, grading, and historic resources. The failure to identify the structure's location is a material omission.

The project description fails to state what would happen to the old press box.

The project description in the initial study states that the project includes a “new electronic scoreboard” but it fails to state the location of the new scoreboard. The figures do not clearly identify the location or the size.

The initial study also fails to disclose the dimensions, use, orientation, and other important information about the new electronic scoreboard.

The project description in the environmental document labels the new lighting as “field lighting.” Would the lighting light the field only? Would the new lighting not also light up the stadium bleachers on both sides, and the walking area and the concession area and the existing press box and other areas?

If not, how would those areas be lit at night? There is no discussion of the installation of new lights other than the four sets of “field lights.”

The MPUSD Superintendent has stated recently that the existing stone bleachers are not safe and present safety issues, “especially at night.” The IS/MND does not disclose or discuss safety issues relative to the bleachers.

Please explain the history of accidents and safety issues related to the bleachers.

Given the MPUSD position as to the safety of the bleachers, especially at night, please explain how bringing more proper to the bleachers, especially at night, would not have the potential to increase safety and hazard risks.

It is foreseeable that the school district would want to light up the existing stone bleachers and the new metal bleachers at night. This is a reasonably foreseeable action that would result as part of the project – nighttime games and events. The impacts of that additional lighting that not been adequately investigated, disclosed, circulated for public comment, and mitigated.

The initial study does not show any elevations of the proposed project. So we have no idea of how it would look. Basic applications for houses, second story additions and garages are requires to show elevations of north, south, east and west. The elevations should show existing conditions and proposed development.

The initial study only shows aerial views and layout of the proposed project. The aerial views are not adequate to give the public and my clients an adequate perspective of what the project would look like from public viewing points like the surrounding streets, the historic downtown, and from the neighborhood.

A member of the public asked for a picture of the lights because it is not in the IS MND. Please provide an accurate and complete full-page picture of each light fixture proposed for the project. The photographs should show the full light fixture unlit during the day, and should also show each fixture fully lit on a moonlit night.

The project setting fails to address the existing construction going on now, and whether that changes the baseline and any impacts. The construction began this summer. The construction is not addressed in the IS/MND.

The initial study buries in tiny print in a figure a proposal to

RENOVATE THE ENTIRE
TOP OF THE EXISTING
HOME BLEACHER TO
CONCRETE PAVING

Please explain what that tiny print means in words, and please show plans and drawings that show the proposed changes. There is no analysis of how such a “renovation” of existing Carmel stone bleachers with concrete paving would be consistent with the Secretary of Interior’s standards and applicable laws that protect and preserve historic structures. This would be a potentially significant impact, and an EIR is required.

The initial study states that “A scenic vista is generally described as a clear, expansive view of significant regional features possessing visual and aesthetic qualities of value to the community.” (P. 21.) The initial study fails to disclose that from the existing Carmel Stone bleachers there is a remarkable scenic vista of the full expanse of hills, including Mount Toro, and fort ord. The proposed LED lights would compromise the scenic vista.

The initial study repeats materially inaccurate information when it refers to “the proposed 80-ft. and 70-ft. high field lights.” As stated elsewhere, the actual light arrays

will be at 91 feet and 93 feet high. There will be additional arrays at lower levels, as well.

The four new field lights, each apparently with large arrays of LED fixtures at approximately 30 feet, 60 feet, and 90 feet, would increase the level of ambient light for many hours each night. The proposed project places no limits on the number of hours and the numbers of nights that the lights could be used. The initial study makes an unsupported conclusion "that the lights will only be illuminated temporarily and only during certain events (i.e., football games and other athletic events) that occur infrequently, the impact to scenic vistas would be temporary and would not rise to a level of significance to require mitigation."

Lights go on at night. That is not "temporary" illumination, contrary to the claims in the IS/MND.

Nothing in the project description requires any limits on the hours of use of the lights or of the field.

Please state the primary reasons(s) for having permanent lights at the field.

Please state the reason(s), if any, why the games cannot continue at Monterey Peninsula College.

The initial study does not explain how tall each of the four lighting structures would be, from the ground up. Please explain and show each light on a dimensioned graphic or photograph. What are the proposed levels at which the lights would be located? What would be the topmost element and what would it top out at. please provide a picture of each proposed light post, with the comprehensive information. This would include dimensions and heights of the light arrays, the number of LEDs in the array, the strength/brightness of each, the kelvin rating, the height of the pole, the height of the array. Not selective heights like of the poles, which are but a part of the entire lighting structure. Nothing in the environmental document provides this information that is essential to informed comments.

Nothing in the initial study provides a scale representation of the proposed development, including the propose light fixtures. All of the figures are aerial views. These do not give an idea of scale and height, especially with the perspective of the existing on-the-ground development. This is a material omission.

The initial study references the City's general plan. The project is subject to the City's general plan and zoning ordinance. If the district does not agree with that statement, please state that and explain the basis for your response.

Does the district agree that the project must comply with the City of Monterey's general plan and municipal code, including the zoning code?

The PA system is limited to use after 9 am – why, because it impacts the neighborhood.

The IS/MND section E states that the IS/MND preparer EMC paid a single visit to the campus. Please explain why EMC did not visit the surrounding neighborhoods during the day and during the hours of the operational use of the proposed project.

The initial study does not state the total number of parking spaces on the campus now, and the total number of parking spaces on the campus that would exist after the proposed project was built

The initial study does not state or even attempt to ascertain the number of available, legal and safe off-site, street parking spaces during the evening time period of 5:30 p.m. to midnight, when presumably the nighttime events would be going on.

A cursory review of the initial study shows there would be a significant parking reduction, but we cannot count the tiny parking spaces nor do we know if that is the actual proposed final spaces that MPUSD proposes or merely general representations.

After the initial study was released, the neighbors started being to the impacts, including lights, noise, traffic and parking. In late August 2019 the MPUSD started frantically releasing various versions of claims trying to bolster the omissions in the initial study. The new claims are unreliable and incomplete and under CEQA they do not remedy the informational omissions in the initial study.

Long after the initial study was released, MPUSD claimed that the project “will add 21 parking spaces to Monterey High School.” Please explain the specific calculations that led to this figure of 21 spaces. Please identify on IS/MND figures exactly where the 21 spaces would be located. Please identify in IS/MND where each of the 21 spaces is located. Please explain whether the “addition” of 21 is net of all current available spaces for parking. By “current available spaces for parking” that we mean all legal space for parking on the campus that is available for use by the public during night events.

The MPUSD appears be making a distinction between “parking spaces” and “places for parking.” Please respond. Please define what MPUSD means in its initial study when it says “parking spaces”.

Please define what MPUSD means by “parking spaces” in the MPUSD claim that the project “will add 21 parking spaces to Monterey High School.”

The proposed project would remove the dirt field from its current use for parking of hundreds of parking spaces during events. Even if 21 is an accurate figure, adding 21 “parking spaces” does not offset the hundreds of spaces that would be eliminated.

Even if the project would add on-site spaces, which it would not, that does not show the project could not have a significant impact on parking in the neighborhood based on the apparent need of hundreds of off-site parking spaces.

The fact that lights are on only at night may mean that the lighting impacts are “temporary” and does not preclude the lighting from having a physical impact on the environment around it. Please respond whether you agree or disagree,. If you disagree, please explain why in detail, and please identify the evidence and research you reviewed to arrive at that conclusion.

The fact that a vehicle's impact may be only temporary (e.g., only so long as the vehicle remains parked) does not preclude it from having a physical impact on the environment around it when it is parked. Please respond whether you agree or disagree. If you disagree, please explain why in detail, and please identify the evidence and research you reviewed to arrive at that conclusion.

The fact that traffic impacts may be only temporary (e.g., only so long as the vehicle is moving to and from the night-time event/use) does not preclude the traffic from having a physical impact on the environment around it. Please respond whether you agree or disagree. If you disagree, please explain why in detail, and please identify the evidence and research you reviewed to arrive at that conclusion.

The fact that noise from night-time uses and events may be only “temporary” (e.g., occurring at night before, during and after events/uses) does not preclude the noise from having a physical impact on the environment around it. Please respond whether you agree or disagree,. If you disagree, please explain why in detail, and please identify the evidence and research you reviewed to arrive at that conclusion.

The initial study does not establish a baseline attendance number for the four night games/year. to which it could compare the expected attendance on completion of the Project, which comparison would ultimately allow it to consider the nature and scope of the Project's adverse change on parking in the area. The record

The City has had years of serious difficulties with a noise issue on downtown Alvarado Street – where a business has music and loud attendees, and the residents next door have complained, moved out, and been very unhappy. The noise is in the evenings. According to the approach in the school district’s initial study, that means the noise is only “temporary” which shows the misleading and inaccurate nature of the claim.

The initial study does not state that the project is not exempt from City's zoning and land use laws and therefore a full discussion and consideration of the project's inconsistency with those laws was required. There is no such discussion. To the contrary, the initial study references the City's general plan.

The proposed new stadium lighting would exceed the City's height limit for structures for the applicable residential zone. The initial study fails to address this.

There is ample evidence that would support a reasonable inference the new stadium lighting would so substantially affect the use of neighboring property that it could constitute a significant deprivation of a property interest under constitutional due process standards. These light standards with their multiple LED-light arrays at multiple levels on each pole would be the tallest structures in Monterey Vista neighborhood, by far. The unlimited number of night-time events would cause light trespass and light pollution, destroy the night sky and dusk/sunset vistas, noise add parking to the neighborhood and additional traffic, could result in a significant deprivation of a property interest by individual neighbors and property owners.

There is no traffic impact study. The initial study did not appear to consider any traffic congestion, and the resulting dangers, on the neighborhood's narrow curving streets and intersections, particularly considering the many parked cars and lack of sidewalks, if the project is implemented. The initial study's analysis of traffic provides no information as to actual impacts, and instead makes unsupported conclusions not based on the actual on-the-ground facts.

The maximum height for dwellings in the city's R-1 dist is 25 feet and no exceptions apply to the light poles. The IS/MND did not address height limitation or address any city code limitation.

With regard to recent claims about relatively short poles with small lights that are claimed to have existed some 60 years ago at the field, they do not exist today in any event. They are not relevant whether the new lighting will be permitted under CEQA. CEQA becomes relevant if you alter or change an installation and it causes an environmental impact. The CEQA baseline today is no permanent lighting. In any event, the poles shown in old photographs are relatively short, some 30 feet or so, and appear to primarily telephone poles with some small lights. They are not relevant to a CEQA analysis of this 2019 project.

The IS/MND does not identify all proposed lighting that is part of the project, including pathway lighting, bleacher lighting, parking lot lighting, press box lighting, etc

The IS/MND does not adequately address the project's potential impacts on greenhouse gases and climate change, and whether solar energy is bring installed at the campus.

This letter joins in all comments about the inadequacy of the project environmental analysis to date, and we understand that all other neighbors who have expressed concerns and opposition all join in each others' comments made in opposition and concern.

Thank you for the opportunity to provide comments on the IS/MND.

Very truly yours,
STAMP | ERICKSON
/s/ Molly Erickson
Molly Erickson

Attachments:

- A Benya Burnett – James Benya comments on IS/MND (lighting)
- B Wilson Ihrig – Derek Watry comments in IS/MND (noise)
- C McGinnis Environmental – Christina McGinnis comments on IS/MND (parking and traffic)

STAMP | ERICKSON
Attorneys at Law

Attachment A

to comments on Initial Study and Proposed Mitigated Negative Declaration for
Monterey High School stadium project

Professional Illumination Engineering Commentary

to the

Proposed Mitigated Negative Declaration for the Monterey High School Athletic Field Improvements

Comments by James R. Benya, PE, FIES, FIALD
BENYA BURNETT CONSULTANCY
Davis, CA

August 26, 2019

Introduction

This is a report concerning lighting that has been prepared in response to the proposed Mitigated Negative Declaration (MND) for the Monterey High School Athletic Field improvements (the **Project**), published July 24, 2019 by the Monterey Peninsula Unified School District. Among the proposed improvements are new light lights for the football field, attached to three new eighty-foot (80') tall poles and one new seventy-foot (70') tall pole.

Background

The California Environmental Quality Act (CEQA) requires that potential environmental impacts of any project be evaluated and, if potential impacts might occur, that they must be thoroughly studied. A mitigated negative declaration (MND) is a negative declaration that incorporates revisions (mitigation measures) in the proposed project that will avoid or mitigate impacts to a point where clearly no significant impacts on the environment would occur¹. If there are potential impacts, the project must prepare a complete environmental impact report (EIR) and undergo the requisite public reviews and approvals before proceeding.

For this Project, the MND was prepared² in which the author claims, “I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A mitigated negative declaration will be prepared³.” Presumably, the revisions that support this claim with respect to lighting should be apparent in the MND.

In recent years, many high school football fields throughout California have installed – or considered installing – new football field lights. Athletic field lights typically “create a new source of substantial light or glare which would adversely affect day or nighttime views in the area⁴”. It is simply not possible to illuminate an area of 3 to 4 acres to a light level of 30-50 times typical street lighting without having a measurable and potentially significant impact on surrounding properties, especially if the light poles will be visible from throughout the area. While they are unlikely to cause glare by day, sports lights often cause excessive glare for surrounding properties at night without proper design and effective mitigation. Under the best of outcomes, lighting when operated will cause a modest but measurable impact on surrounding properties; **under the worst outcomes, the nighttime aesthetics will be severely impacted by glare and nearby residents will suffer including the complete loss of natural darkness during evening hours, potentially affecting sleep whenever the lights are used.**

¹ <https://www.calrecycle.ca.gov/swfacilities/permitting/ceqa/documents/mitnegdec>

² Mitigated Negative Declaration for the Monterey High School Athletic Field, EMC Planning Group Inc., 301 Lighthouse Avenue, Suite C, Monterey, CA 93940, July 24, 2019

³ *Ibid*, “Determination”, Page 3.

⁴ Association of Environmental Professionals 2018 CEQA Guidelines Appendices, page 284, I. Aesthetics

Critique of Lighting Comments in the MND

The proposed new lighting is reviewed in the MND under the heading “Initial Study” (pp 21-28) and it is supported by Appendix B, 8 pages of information presented by Musco Sports Lighting, LLC. The Initial Study admits to the following potential impacts, **with my comments in bold**:

1. *“Because the high school is located at a slightly higher elevation from the downtown area of Monterey...the proposed 80-ft. and 70-ft. high field lights... would likely be visible from some vantage points in the vicinity. However, given that the lights will only be illuminated temporarily and only during certain events (i.e., football games and other athletic events) that occur infrequently, the impact to scenic vistas would be temporary and would not rise to a level of significance to require mitigation...”* **Elevation makes sports lighting much more visible and impactful because it can be seen from a larger area than if sunken, as in a bowl, or level relative to the surrounding area. Also, the “infrequent” occurrences are not defined, and could be nightly. In CEQA, temporary but significant impacts are still impacts requiring mitigation.**
2. *“...the proposed project includes new, permanent sports lighting at the existing stadium elevated up to 80 feet above the field... these new lights and poles would be visible from various vantage points... during the day and during the evening.”* **This reinforces the potentially large area of impact.**
3. *“Compared to the portable sports lighting currently used at the football stadium, the proposed new stadium lighting would create substantially less glare and spill light onto the surrounding residential properties.”* **No calculations, measurements or field studies of the existing baseline were conducted which makes this claim baseless.**
4. *“The resulting spill light during nighttime events (at a 150-ft. circumference around the stadium site) is shown in Figure 7, Football Stadium Spill Light Levels (150-ft.). In addition, the school district’s lighting contractor has prepared a lighting equipment layout plan, as reflected on Figure 8, Football Stadium Lighting Plan, which illustrates luminaire levels and lighting direction at various points across the football stadium. ...For these reasons and those stated above, the proposed project would create a less-than-significant impact on daytime or nighttime views in the project area.”* **According to Table 26.5 of the IES Lighting Handbook, 10th Edition, the maximum vertical plane light trespass will exceed the recommended pre-curfew light trespass illuminance limits in the vertical plane for LZ3, and due to the horizontal illumination at that point, the perpendicular plane illumination will be about 1.4 times the maximum recommended trespass. Moreover, it is unclear whether the lighting calculations took site topography into account and without topographic lines being clearly expressed, it is reasonable to question whether Musco used topographic data. Because there is no evidence of topography on the plans in Appendix B, all calculations of trespass are questionable.**
5. *“The lighting impacts from cumulative lighting in the vicinity were also evaluated. ...Although the businesses include nighttime lighting every night, the sports facilities are only lit when in use. Cumulative nighttime lighting can result in reducing the clarity of the night*

sky... Although the proposed project would add to the cumulative nighttime lighting in the vicinity, the increase would not create substantial light that would adversely affect nighttime views in the area.⁵ **This is an unsubstantiated subjective claim. No evaluation was presented in the MND.**

From a professional engineering standpoint, there is not enough data or analysis upon which to base or draw the MND's concerning the lighting impact, for the following reasons:

- A. 24CCR Article 1 §10.114, establishes 5 lighting zones for the purposes of determining environmental impacts under "CALGreen". Lighting zones (LZs) consider the location of the site and its proposed lighting relative to population density, ambient light, and other factors. Also, lighting zones may be established by the community⁶. **There is no mention of application of CALGreen, its lighting zones, nor their use in the analysis in the MND.**
- B. Light trespass occurs when an unwanted amount of light from one property affects another. Recommended standards are published in the Illuminating Engineering Society (IES) 10th Edition Lighting Handbook and in the Model Lighting Ordinance (MLO) published jointly by the IES and the International Dark-Sky Association (IDA). Values are published for the Lighting Zones described above. **No reference is made in the MND as to how much light is acceptable according to these national standards.**
- C. The IDA has published a sports lighting certification program that ensures a sports lighting design is "community friendly". **In the MND, the IDA program is not mentioned, and its principles not followed.**
- D. The light trespass calculations (Figure 7) as noted above do not appear to address topography and relative viewing angles and heights of potential impact locations. In fact, there are potentially affected properties elevated above and below the football field. **These calculations are therefore incomplete. In addition, Musco is known to use uplights mounted lower on their poles to illuminate aerial balls. These lights are mounted very low on the poles while conventional lights are mounted above. This has potentially significant impacts for properties at other elevations than the football field. These potentially significant impacts are not revealed by the calculations. Without complete and accurate calculations, it is not possible to evaluate lighting impacts nor to compare them to national standards.**
- E. The MND claims that the new lighting would produce less glare and light trespass than the existing temporary lighting. **Measurements of existing lighting and analysis of glare comparing the new lighting with existing have not been presented.**

⁵ (MND) Ibid, pp 21-28

⁶ The City of Malibu has designated the entire City as LZ1 except for environmentally sensitive habitat, which is LZ0. It makes a specific exception for the Malibu High School football field, which is limited to operation during football season only to only 2 nights' operation per week. The rest of the year, as a mitigation measure the lighting is required to be removed to prevent use.

- F. Additional concern is raised by the statement *...only during certain events (i.e., football games and other athletic events) that occur infrequently...*. Given the site of the field near a residential area, the frequency of events, their duration, and seasons of operation will play a significant role in the impact. **The potentially substantial impacts of lighting are significant because there are no limits to the number of events or the hours of operation.**
- G. Additional concern is raised by the statement, *“The new permanent sports lighting at the existing stadium would be elevated up to 80 feet above the field and, as a result, these new lights and poles would be visible from various vantage points (when viewed from a distance) during the day and during the evening.”* It is unlikely that any other lighting poles in Monterey (other than sports facilities) are 80’ tall, as most commercial parking lots, including large malls and industrial facilities, employ poles 40’ tall or less. **To admit that “...they would be visible...during the evening...” is to say that the new light poles would have an impact on the vistas throughout the downtown and surrounding area.**
- H. Musco plans to use 5700K (correlated color temperature) sports lights. These are the same, bluish white light that were a major issue for the Monterey community several years ago. These lights would stand out and cause substantially more glare per lumen than lower color temperature lights. **I strongly recommend consideration of 3000K lights instead as a mitigation measure.**

Comparable Case – San Marin High School, Novato, CA

The recently completed San Marin High School (SMHS) project has many similarities to the proposed Monterey High School project. Both have existing football stadiums seating less than 5,000. Both are surrounded by a mixture of school, residential and light commercial properties. Both are in an urban area with both local and distant vistas. Both planned to install 80’ tall light towers and athletic field lights that can be viewed from adjacent and nearby properties. Both utilize the same lighting vendor, Musco Lighting. The primary difference is that SMHS employed 8 poles and this Project only plans to use 4 poles.

The SMHS project was initiated in 2016. Unlike this Project, their initial study⁷ determined that the new lighting installation might cause significant environmental impacts, and that an Environmental Impact Report (EIR) was required. The EIR⁸ identified lighting zones, appropriate metrics for light trespass and measurements, and set limits on the number of hours of use of the lighting systems including seasonal restrictions, i.e. no use of lights during the summer and limited nights’ use during the remainder of the year. To achieve the light trespass limitations and other limits that reduce the impact of the lighting, an LED lighting system was installed and carefully aimed to comply with the agreed-upon restrictions proposed by the EIR. This included

⁷ Novato Unified School District and Rincon Associates, San Marin High School Stadium Lights Project – Initial Study, August 2016

⁸ Novato Unified School District and Rincon Associates, San Marin High School Stadium Lights Project – Final Environmental Impact Report, May 2017

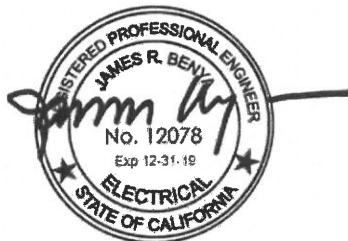
reducing the power of the lights and the amount of light to be consistent with IES RP-6-15 “Sports and Recreational Area Lighting” for a stadium seating less than 2500.

I was retained to take field measurements to determine whether the installed lighting met the required mitigation with respect to glare and light trespass. I had no other role in the project.

Summary

In California, K-12 school properties tend to be in or immediately adjacent to residential and mixed-use neighborhoods. The amount of light needed for football is **30-50 times** the amount of light used for streets and parking lots. It is very difficult to mitigate the impact of a sports lighting system in a community setting; in all cases, the lighting must be designed very carefully, and, in some cases, the location of the field and the area’s topography may still render mitigation impossible. The San Marin High School case demonstrates a process of properly applying CEQA to the challenge of installing modern lighting systems to previously unlighted or poorly lighted high school football fields. Its EIR determined the appropriate lighting zones, set light trespass limits, restricted the hours of operation, and most importantly, required a professional engineering study of the completed project ensuring compliance with the proposed mitigation requirements set forth in the EIR. This Project has the same issues and significant impacts on potentially hundreds of adjacent off-campus properties as does San Marin High School, including residences, and therefore should be required to prepare a complete EIR and undergo the review process called for by CEQA.

Based on my review of this Project, in my opinion the lighting of the Project may cause significant impact(s) and substantial adverse changes to the environment.



Submitted August 26, 2019

STAMP | ERICKSON
Attorneys at Law

Attachment B

to comments on Initial Study and Proposed Mitigated Negative Declaration for
Monterey High School stadium project



WILSON IHRIG

ACOUSTICS, NOISE & VIBRATION

CALIFORNIA
WASHINGTON
NEW YORK

26 August 2019

Molly Erickson, Esq.
STAMP | ERICKSON
479 Pacific Street, Suite One
Monterey, California 93940

Subject: Monterey High School Athletic Field Improvements
Proposed Mitigated Negative Declaration
Review of Noise Impact Analysis

Dear Ms. Erickson:

As requested, we have reviewed the noise section of the *Proposed Mitigated Negative Declaration - Monterey High School Athletic Field Improvements*, EMC Planning Group, 24 July 2019 (“PMND”) for the subject project proposed in Monterey, California.

Wilson, Ihrig & Associates, Acoustical Consultants, has practiced exclusively in the field of acoustics since 1966. During our 53 years of operation, we have prepared hundreds of noise studies for Environmental Impact Reports and Statements. We have one of the largest technical laboratories in the acoustical consulting industry. We also regularly utilize industry-standard acoustical programs such as Environmental Noise Model (ENM), Traffic Noise Model (TNM), SoundPLAN, and CADNA. In short, we are well qualified to prepare environmental noise studies and review studies prepared by others.

Executive Summary

In my professional opinion, the noise analysis – or, rather, lack thereof – does not support the determination that “there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent.” There is no support for this determination whatsoever because the PMND does not even consider any of the foreseeable direct or attendant operational noise sources such as loudspeaker noise, crowd noise (including feet stomping on metal bleachers and air horns), band and instrument noise, or noises associated with attendees parking their cars in the surrounding neighborhoods.

The PMND does not adequately investigate, consider, disclose, assess, and/or mitigate likely potential noise impacts. Based on my initial review, in my professional opinion, noise from the

project is likely to result in substantial, or potentially substantial, adverse change to the environment.

The sole noise source the PMND does consider is construction noise, but no quantitative analysis has been made. Rather, construction noise is deemed to be mitigated by virtue of limiting (broadly) the permissible hours of construction work without regard to the actual decibel levels at any receptor. This mitigation is not adequate to reduce the noise impacts to less than significant because it does nothing to reduce the actual decibel levels. Furthermore, it does nothing to reduce total noise exposure because construction would not take place outside the broadly prescribed hours in any event.

This letter outlines the noise analysis that should have been done. This letter also presents evidence why it is likely that noise resulting from the proposed improvements to the athletic field and stadium will result in a significant, un-mitigatable noise impacts on the surrounding residential community.

Background

The existing stadium with stone bleachers was built in 1938. For the past approximately 10 or 12 years, four or five nighttime games per year have been enabled by temporary field lighting.

Neighbors of the field report that during games they can clearly hear announcements from the field's public address (PA) system, crowd cheers, band music, and air horn sounds. In the current context of primarily daytime contests and only four nighttime contests, they find this noise acceptable. However, the introduction of permanent lights will enable many more night games, practices, concerts, etc. Moreover, the project will introduce two new attendant noise sources into the area: metal bleachers which fans routinely use as a rallying noise-generator by stomping their feet and cars parked throughout the surrounding residential neighborhoods because the project will eliminate the dirt lot that currently serves as the most proximate parking lot to the stadium for hundreds of cars.

To try to comply with CEQA, the lead agency for the project (Monterey Peninsula Unified School District) developed the *Proposed Mitigated Negative Declaration - Monterey High School Athletic Field Improvements* document. Operational noise from the project's two major components – nighttime use of the existing stadium and use of the new Multi-Use Field – is not considered in any meaningful way in the PMND. Noise from the new Multi-Use Field is summarily dismissed because “it is located in an existing athletic-designated area with existing athletic-related noises”. [PMND at p. 59] (Using this logic, any street could be turned into a freeway without there being any possibility of creating a significant noise impact.) Noise from the expansion or nighttime use of the existing stadium is not mentioned at all.

General Comments About Athletic Noise

Residents in the area surrounding Dan Albert Stadium at Monterey High School are not unique in their concern about sports facility noise. I have previously been involved in numerous matters in which such noise was contentious, including high school sports field developments in Albany and the Brentwood neighborhood of Los Angeles, a Little League field development in Atherton, and a batting cage in Castro Valley. Sport field noises are unnatural, unusual, in the ears of many unnecessary, and may also potentially be loud. These are all factors that many cities take into consideration when determining if a noise unreasonable and, therefore, prohibited. Many cities include in their noise control regulations a list of factors to be considered in assessing a noise impact similar to the following taken from the California Model Noise Ordinance:

1. The sound level of the objectionable noise.
2. The sound level of the ambient noise.
3. The proximity of the noise to residential sleeping facilities.
4. The nature and zoning of the area within which the noise emanates.
5. The number of persons affected by the noise source.
6. The time of day or night the noise occurs.
7. The duration of the noise and its tonal, informational, or musical content.
8. Whether the noise is continuous, recurrent, or intermittent.
9. Whether the noise is produced by a commercial or noncommercial activity.¹

One key point of these factors is recognizing that the level of noise in decibels, while important, is not the sole factor in determining whether a noise is acceptable to the community. Given the nature of and heightened potential for annoyance from sports field noise and the foreseeable noises that the proposed project will generate, these are factors that should be considered in a fully developed Environmental Impact Report.

Temporal Assessment of Noise Impacts

Noise is fundamentally defined as "unwanted" or "undesirable" sound. As such, noise, in and of itself, cannot be quantified. While it is well established that sound levels (decibels) correlate somewhat with people perceiving a sound as "noise", the situation is much more complex than captured by typical noise ordinances and noise policies. This is not to say that the latter are not useful as public policy, rather, it is to say that limiting noise assessment to only those aspects that can be quantified is to short-change the impact assessment on those impacted.

In this matter, the addition of permanent lighting portends much more evening and nighttime games with all of their attendant sounds such as fans cheering, blowing air horns, and stomping their feet on the metal bleachers; players yelling; referees blowing whistles; and the P.A. system

¹ *Model Community Noise Control Ordinance*, Office of Noise Control, California Department of Health, April 1977.

announcing play-by-play, scores, information about the players and other upcoming events, and concession stand prices. Even evening and nighttime practices will bring coaches and players yelling and whistles, all of which is typically unwanted by residents within earshot of athletic facilities.

From the perspective of neighboring residents who predate the temporary lighting installed approximately 12 years ago, there are already four evenings per year that have been given over to football games in Dan Albert Stadium. Once the permanent lights and metal bleachers are installed, there will be no limit on the number of nights that will be disrupted by athletic and other events at the stadium, as the PMND describes no limit on the number of events.

Cautionary tales comes from the San Diego Unified School District. After installing permanent lights at Clairemont High School stadium, neighbors report that the usage increased from “five or six times a year to well over a hundred”.² Neighbors near Point Loma High School sued San Diego Unified to block similar expansion of that school’s stadium. One resident near Point Loma High School and a plaintiff in the lawsuit described the Homecoming Game – which was one of a few games already played at night under temporary lights – as “Like a carnival, with lights and noise, it's very busy.” Regarding parking, the resident added, “Huge traffic problem. This neighborhood is not built for it. We're small streets.”³ Geographically, the situation around Dan Albert Stadium is similar. Neighbors over 1,000 ft from the stadium report hearing P.A. announcements clearly and air horns during the four or five yearly games that are currently played at night.⁴

In conclusion on this point, *noise* is defined as "unwanted" or "undesirable" sound. To the residents around Dan Albert Stadium, if the nighttime use is expanded beyond the four nights they already tolerate, all future, audible nighttime sounds from the stadium would be a reminder that what is now essentially a peaceful, quiet residential enclave of Monterey has been transformed into an intensive athletic and other even zone in which sports noises, music, talking, vehicles, and other sounds are pervasive. There also would be audible sounds from the additional traffic and from attendees who park in the neighborhoods as they go to and from their vehicles to attend the numerous events. Regardless of the decibel level, these audible sounds are unwanted, undesirable noise to these residents and their impact should be assessed on the marked increase in exposure time. This assessment should be prepared in addition to a quantified analysis of sound levels prepared for an Environmental Impact Report for this project, if the project proponent chooses to proceed with the project.

² Video: “Residents Near Clairemont High School Discuss the Impact of Commercialization and Lighting of the Athletic Field” [<https://www.youtube.com/watch?v=tVutvv5VKas&app=desktop>]

³ “Residents suing over high school stadium upgrade”, ABC New 10 San Diego, 24 June 2016 [<https://www.10news.com/news/residents-suing-over-high-school-stadium-upgrade-062416>]

⁴ Steve Pondick (comment letter to MPUSD, 25 August 2019); Tony Tollner (comment email to MPUSD, 25 August 2019), Marta Kraftzeck (comment letter to MPUSD, 21 August 2019); Susan Nine (letter to MPUSD, 22 August 2019); Molly Erickson (personal communication speaking as a resident, 19 August 2019)

Outline of Operational Noise Analysis

1. Establish Thresholds of Significance

Court rulings have held that the CEQA lead agency is required to “consider both the increase in noise level and the absolute noise level associated with a project” in evaluating whether a project has significant noise impacts.⁵ Because the PMND has eschewed any type of technical noise analysis, there is no quantitative ambient noise level information currently available. However, residents do report that at 10 PM they can hear a lone bugler playing taps at the Presidio of Monterey which is over 3,500 feet away. Residents also report hearing the barking of the sea lions at the wharves/Coast Guard pier, which are over 3,000 feet away.⁶ That and the lack of any major transportation noise sources or other operational noise sources in the immediate area indicate that the existing, nighttime ambient noise level is low. The Federal Transit Administration (FTA) characterizes the typical background noise level in a “Small Town Residential Area” as 50 dBA L_{dn}, which indicates a noise level around 50 dBA during the evening hours. Given the resident’s observations, this is a reasonable estimate of the existing noise level. Pervasive noises such as those produced by events at the stadium should be considered a substantial increase and, therefore, a potentially significant noise impact if – at a minimum – 10 dB higher than that. For the purposes of this letter, I will provisionally use 60 dBA as the threshold of significance for a substantial increase in ambient noise levels.

The most pertinent absolute standards established in the local general plan or noise ordinance are the Maximum Noise Standards by Zoning District in the City of Monterey Municipal Code (Section 38-111 Performance Standards). For Residential Districts the standards are:

	<u>7 AM – 10 PM</u>	<u>10 PM – 7 AM</u>
Baseline limit	60 dBA	55 dBA
Limit for noise produced no more than a cumulative 5 minutes per hour	65 dBA	60 dBA
Limit for noise produced no more than a cumulative 1 minute per hour	70 dBA	65 dBA

Speech and music are particularly annoying to people because of the intelligibility of the content. Whereas waves, wind, and rain noises are all broadband and essentially devoid of information, speech and music are intended to communicate something to humans. Not surprisingly, humans are therefore predisposed to try to understand it. While the City of Monterey noise regulations

⁵ *Keep our Mountains Quiet v. County of Santa Clara* (2015) 236 Cal.App.4th 714.

⁶ Tony Tollner (email to MPUSD, 25 August 2019), Steve Pondick (letter to MPUSD, 25 August 2019); Susan Nine (letter to MPUSD, 22 August 2019); Molly Erickson speaking as a resident (personal communication, 21 August 2019)

do not include an additional penalty for speech, the noise regulations of many cities do. The California Model Noise Ordinance contains the following to address this phenomenon:

Correction for Character Of Sound: In the event the alleged offensive noise, as judged by the Noise Control Officer, contains a steady, audible tone such as a whine, screech, or hum, or is a repetitive noise such as hammering or riveting, or contains music or speech conveying informational content, the standard limits . . . shall be reduced by 5 dB.
 [emphasis added]

2. Quantification and Assessment of Project Noise Levels

The expansion of Dan Albert Stadium in terms of both number of seats and time of usage would introduce many noise sources into the evening and nighttime environment around Monterey High School. Of the many sources listed elsewhere, in this section I will use as an example the one that is most easily quantified at this time: crowd cheering.

The existing home bleachers seat 1,180 people. Assuming 1/3 of the crowd cheers loudly when the Monterey High School Treadores score or make a key play, approximately 400 people would be cheering. Further assuming that half cheering are male and half female, and that 50% are cheering with a “loud” vocal effort, 30% with a “raised” vocal effort, and 20% with a “shouting” vocal effort, I have estimated by calculation the following noise levels at three nearby residences.⁷

<u>Address</u>	<u>Distance to Home Bleachers</u>	<u>Cheering Noise Level</u>
699 Larkin Street	334 ft	74 dBA
29 Herrmann Drive	509 ft	71 dBA
47 Logan Lane	707 ft	69 dBA

Assuming cheering cumulatively occurs more than 1 minute but less than 5 minutes out of an hour, all of these would exceed the daytime Monterey Maximum Noise Standard by 4 to 9 dB. If the cheering occurred for more than 5 minutes, it would exceed the Monterey Maximum Noise Standard by 9 to 14 dB. In either case, cheering noise likely exceeds the existing ambient by something on the order of 20 dB, which is 10 dB greater than my provisional threshold of significance for a “substantial temporary increase” in the ambient noise level.

⁷ There are hundreds of residences that can hear the nighttime noise coming from the stadium. These three are relatively close and, therefore, it is simple to estimate the noise levels at them. The area around Monterey High School is topologically complex. While the topology may reduce the noise level at some residences, many are on the hills above the school, and their elevation may cause the noise level to be higher than it would be were the area flat. This is something which should be taken into account in a full-fledged noise analysis.

In addition to the cheering noise, it is reasonable to expect that the play-by-play announcer would be describing the play and exhorting to crowd to cheer the team. This announcement would necessarily have to be at a higher level than the crowd cheer to be intelligible, which would only increase the noise level. Furthermore, fans at the Dan Albert Stadium football games in the last ten years are known to blow air horns which purposefully make a piercing noise.

Altogether, it is evident that the combined noises coming from sports events at the stadium would exceed the Monterey Maximum Noise Standards for daytime, and even more so for nighttime noises after 10 PM. Additionally, given how quiet the neighborhoods in the hills surrounding the stadium are, it is extremely likely that the cheering noise would exceed the existing evening ambient noise level by more than 10 dB, perhaps by as much as 20 dB.

This simple calculation and discussion provide substantial evidence that noise from the stadium lighting and expansion project will exceed local noise standards and substantially increase the ambient noise levels on event nights and should, therefore, be identified as a significant and unavoidable impact under CEQA. The project requires a full analysis of noise, to include the additional noise throughout the game of the loudspeaker announcements, stomping the noise made by the fans of the visiting team, and the other noise sources. The consideration of known and foreseeable noises has not yet been adequately done. A thorough noise study and assessment is an essential part of CEQA compliance for this project that is surrounded on three sides by residential neighborhoods.

Concluding Remarks

A major part of the fun of a sporting event is cheering and the amped-up feeling amongst the fans when the home team does well. That should be allowed and encouraged as long as it's done in a location that does not impact others not in attendance. That is not the situation here.

Given that a lone bugler can be heard at a distance over 3,500 feet, it is evident that cheering will be heard over a greater distance by literally thousands of residents. The brunt of the noise, however, will impact those residents in the immediate area who live on streets such as Van Buren Street, Larkin Street, Herrmann Drive, El Caminito, Martin Street, Woodcrest Lane, Logan Lane, and other streets. Not only will the game/event noise be loud at these residences, they will also have to tolerate the noise that comes from people returning to their cars, opening and closing their car doors, and then queuing up to drive from the area. On many more evenings, they will be subjected to whistles and yelling by evening and night practices.

In contrast to introducing this evening and nighttime noise into the residential neighborhoods surrounding Monterey High School, from a noise perspective, continuing the current tradition of playing the larger football games at Monterey Peninsula College Track & Football Field is a far superior alternative because it is an existing facility with far fewer residential neighbors, and it is adjacent to a major transportation noise source.



Submitted as comments on the scope of the EIR -- 135
Monterey HS Athletic Field Project
Proposed Mitigated Negative Declaration
Review of Noise Analysis

* * * * *

Please let me know if you have any questions about these comments on the *Proposed Mitigated Negative Declaration - Monterey High School Athletic Field Improvements* noise determination.

Very truly yours,

WILSON IHRIG

Derek L. Watry
Principal

Attachment: Derek L. Watry C.V.

STAMP | ERICKSON
Attorneys at Law

Attachment C

to comments on Initial Study and Proposed Mitigated Negative Declaration for
Monterey High School stadium project



Molly Erickson, Esq.
Stamp/Erickson
479 Pacific Street, Suite One
Monterey, CA 93940

August 26, 2019

Subject: Monterey High School Athletic Field Improvements, Proposed Draft Mitigated Negative Declaration (MND), Review of parking and traffic issues

Dear Ms. Erickson,

Background and Scope

Per your request, I have reviewed the MND for the above-referenced project and provide you with the following comments for the *Monterey High School Athletic Field Improvements* project. I am an environmental professional with 30 years of experience preparing and reviewing environmental documents, both in the private and governmental sector, with a master's degree in Urban and Regional Planning. I have lived in the Monterey Peninsula area for more than six years. Most recently, I served as the interim Planning Services Manager of the Long-Range Planning Department of Monterey County, and prior to that served as planning policy advisor to the Monterey County Agricultural Commissioner. I have taught CEQA courses at the University of California Santa Barbara, and served as the environmental program manager for a national consulting firm for several years, where I prepared and reviewed CEQA and NEPA documents and managed a team of environmental planners. I am qualified to provide your firm with a review as to the adequacy of the environmental analysis prepared for the project.

I have reviewed the MND, the MND appendices, and project FAQs published by MPUSD, and other documents as described in this letter. I am generally familiar with

downtown Monterey and Pacific Street. Pacific Street is classified by the City of Monterey as a minor arterial (City of Monterey General Plan, Table 4.) Most of the block of Pacific adjacent to the high school is signed for no parking on the west (school) side. On August 24, 2019, I conducted a site visit at the Monterey High School campus to assess the project area and existing parking availability. I also drove around the surrounding residential areas to observe and research the streets including Herrmann, Larkin, Madison, Via Del Rey, El Caminito, El Caminito del Sur, Martin, Woodcrest, Via Campagna, Via Chualar, Via Paraiso, Logan, and others.

This letter addresses the potential parking and traffic aspects of the proposed project. In my professional opinion, lighting and noise impacts also would be potentially significant adverse changes on the environment. I understand you are obtaining separate subject matter expert opinions in those subjects.

Executive Summary

The MND is fundamentally flawed because the whole of the project has not been disclosed. All phases of the project, including implementation and operation, should have been included in order to conduct a complete analysis of project impacts as required by CEQA. The MND contains an incomplete description of the proposed physical changes and the MND omits a reasonable discussion of the changes that are reasonably anticipated to the level of use and activities as a result of the project. In my opinion the proposed project's increase in operational uses would have potentially significant adverse impacts on parking and traffic and an environmental impact report should be prepared to address the impacts.

Comments

The MND does not include either a parking baseline or a parking analysis. Both are important elements of planning and analyzing the impacts of large event venues. Anyone who has been to stadiums and arenas is familiar with the need for parking for attendees. An adequate parking analysis is essential where there is no significant mass transit providing access to the site, as at the Monterey High School site. It also is essential for existing venues where new uses are being proposed, as with the Monterey High School proposal for new and additional night-time games and events.

The project proposes several new elements, including new 500-seat bleachers at the stadium, a new multi-use field, and three new sets of 5-row bleachers at the new multi-use field. The seating of the three sets is not specified. From the size on the MND drawing as compared to the 500-seat bleachers, a conservative estimate would be five

rows of 10 seats, or 50 seats per bleacher, for a total of 150 seats. Thus, the existing seating capacity would be increased by 650 seats over the baseline of 1180 seats in the existing bleachers. The 1180 seats was not presented as the baseline, nor was it revealed anywhere in the MND discussion. I was able to decipher the figure of 1180 seats from blowing up the tiny print in MND Figure 5. The total post-project bleacher seating would be 1180 plus 650, or a total of 1,830 seats. The MND fails to provide any quantitative or qualitative analysis of this information.

Parking

The project also proposes to remove some existing elements, including the use of the 2.16-acre dirt area that is “currently used for occasional, informal parking,” according to the MND. The MND fails to adequately characterize or analyze the loss of parking in the field, which is utilized for parking during home football games and other large events. The project setting as stated in the environmental document is materially incomplete and misleading because it fails to disclose that there is a residential neighborhood immediately adjacent on the west side of the school campus.

The total number of existing available parking spaces should be counted. This includes the spaces on the 2.16 acre “informal” parking area that would be lost through project implementation. If an area that is 180 feet by 242 feet (approximately 1 acre) is designed with six rows of striped parking spaces with each parking space being approximately 10 feet by 18 feet and the traffic lanes are 24 feet wide, approximately 150 spaces can result. In this example, there could be three pairs of parking rows, each containing 48 spaces. An average of 120 cars can park on one acre of flat land. Many areas used for parking are not flat, are not perfectly square and do not accommodate lined or formal parking spaces. Accounting for these and other imperfections in areas that are used for parking, a conservative estimate is the capacity to park between 80 and 100 vehicles per acre. Using this conservative calculation, this puts the estimate of cars on the 2.16-acre mostly flat dirt field at 173 cars to 216 cars. This is a rough calculation. The actual figure should be investigated and presented as part of an adequate traffic and circulation analysis in the CEQA document.

It is estimated that MHS currently contains approximately 180 total parking spaces on impermeable surfaces that are striped or otherwise have some level of formality. Thus, the current parking capacity is approximately 353 to 396 spaces. (This is calculated by adding 180 spaces existing to the conservative low estimate of 173 and the conservative high estimate of 216 existing on the dirt lot.) The conversion of the dirt area to a non-parking use would mean the loss of capacity for 173 to 216 vehicles. That would cut the available parking capacity to 180 spaces, which is approximately or slightly less than half

the current capacity. The project description states that it will add “approximately 10” spaces (MND, p. 3). That would bring the net number of post-project spaces to 191, which is still approximately half of the current number. 191 spaces would be 163 to 206 fewer spaces than currently available. The MND does not include any analysis of the projected parking demand for all the new and expanded uses proposed at the site that are part of the project and reasonably foreseeable.

The loss of the parking on the 2.16 acre informal lot and the increased seating capacity by 650 seats are reasonably likely to or would increase the need for parking, and the pressure for parking to occur off site and in neighborhoods. The existing parking, even with the availability of the informal dirt lot, is inadequate to support current football events and the current events impact the surrounding residential area to some extent. Residents report that the four games per year typically result in significant amounts of overflow parking into the neighborhood streets.

Given the increase in the number and general scale of the events that would occur at the MPUSD athletic field, the environmental analysis should include address the impacts of the loss of this lot. This is a potentially significant environmental issue that would increase traffic/parking congestion and public safety issues, yet it is not addressed in the draft MND. The elimination of parking would have impacts for all events for which the parking is currently used including all school and non-school events, in addition to football and other new uses that would occur during the day and at night as a result of the project. The environmental document does not adequately investigate, discuss, disclose, and mitigate these issues and impacts.

The project description and the associated analysis for individual issue areas as required by CEQA should be revised to include a comprehensive and detailed accounting of each type and the total number of sports events that currently occur on the high school athletic field, as well as the projected number of sports or other events at the stadium and at the new multi-use field. The information should include the times of day and the maximum attendance at each. An accounting of the attendance and parking information of the larger sporting events that historically have been held at other venues in Monterey County (such as MPC) must be provided, to the extent these events could foreseeably or would be likely to take place at the Monterey High School after project implementation. That is essential information needed to inform the analysis of likely future parking demand in the post-project scenario, and the analysis of the impacts thereof.

The project parking demand analysis should address how moving these larger team sports events to the smaller neighborhood stadium venue would be achieved and mitigated

given the known limitations on parking in the campus and the immediate residential neighborhood and other adjacent surface streets. The foreseeable spillover of event parking into the neighborhood would likely eliminate or reduce available parking for neighborhood residents and their guests. This should be analyzed in a CEQA document. The CEQA document should provide analysis on the number of cars that would likely to park off-campus due to lack of available on-campus parking.

I observed that most of the streets are narrow and winding. Many contain “no parking at any time” signage. This appears to be because the streets are too narrow for parking, or too winding, or have too many blind driveways, or other safety or use reasons. Other streets prohibit parking from 7-4 (or similar mid-day hours) on school days. Other streets are restricted to 1-hour parking 24 hours/day except for vehicles with residential parking permits for the area.

It is reasonably foreseeable and likely that overflow parking from the proposed project would significantly impact the surrounding streets, because there is no alternative for event attendees discussed in the MND. It also is reasonably foreseeable and likely that the neighborhood would be significantly impacted by the traffic and parking needs of the attendees of MPUSD events. The already limited and restricted neighborhood parking capacity would be significantly impacted by the lack of available campus parking to accommodate the reasonably foreseeable parking demand resulting from the campus events after the proposed project is built.

The neighbors report that often there is illegal parking for athletic events, even in the 1-hour resident-only streets. Their only resource is to call the police, who have other priorities on Friday nights in downtown Monterey, which is the social activity center for the peninsula. Once reported, the police must come mark the cars, and return after an hour to ticket them. Even if the police ticket the illegally parked cars, that does not ameliorate the impact of the parking. Tickets do not mitigate for the parking impacts on the neighbors and the neighborhood, or for the safety impacts to vehicular and pedestrian traffic in the immediate area.

It is reasonably foreseeable that the nearby streets on which parking is prohibited up to 4 PM on school days would be impacted by evening and night parking from attendees at night-time events at the school that would be made possible by the proposed addition of permanent stadium lighting. It also is reasonably foreseeable that the residents of those streets would take action to get their streets designated as “no parking at any time” or limited to 1-hour parking. The initial study does not consider or mitigate this foreseeable scenario or consider where the vehicles would park when that happens.

The MND should clearly state and analyze the impacts of the hours and frequency of events, the types of events, and the anticipated maximum number of attendees at the different types of events, based on verified data. This information is not described in any part of the document.

Darkness is also a pertinent factor. I have reviewed the 2019 Monterey High School football schedule which shows a start time of 7:30 PM starting in September 2019 through November 2019, with a single start time of 7 PM.

([https://www.maxpreps.com/high-schools/monterey-toreadores-](https://www.maxpreps.com/high-schools/monterey-toreadores-(monterey,ca)/football/schedule.htm)

(monterey,ca)/football/schedule.htm [The schedule does not include playoffs].)

According to online records, sundown is at 7:29 on September 6, 2019 and moves up to 6:11 PM on November 1, 2019. Thus, all games will start after sundown, except perhaps for one that will start half an hour before sundown. The timing means people would be looking for parking in the dusk at best, and in the dark at worst. Some people may have parked for an earlier JV game, if there was one, which means parking is already taken. Some of those foreseeably would be returning to their cars, which can create conflicts between pedestrians and vehicles given the narrow and curving streets.

Traffic

The entire MND discussion is on pages 64 and 65. The MND concludes as follows: “The circulation system on and near the project site currently accommodates the existing sports facility and high school campus. Development of the proposed project would not result in a substantial increase in vehicular traffic in ways that would conflict with the performance of the existing, surrounding circulation system.” The MND does not present the baseline as to existing traffic, and the MND does not have an adequate traffic study that describes and quantifies the traffic associated with the operational phase of the project. The MND omits this essential information and its conclusion of “no substantial increase” is not supported.

The project proposes to increase the seating capacity at the athletic fields by more than 50%, from 1,180 seats to 1,830 seats. Nothing would prohibit both fields from being used at once. Other capacity includes the participants in the event or game, and the support staff, coaches, and other sources of traffic. A traffic study should be prepared as part of an environmental impact report to assess the existing level of traffic generated by the events conducted at the athletic fields, then compared with the proposed number of events that would occur after project improvements are completed. The traffic study should consider the circulation and ingress and egress of cars to and from the campus, as well as to and from the neighborhood. The traffic study should investigate and quantify the additional number of traffic trips and surrounding level of service for pre- and post-

project conditions once the existing versus proposed events are characterized in the environmental document. This analysis should be informed by reliable information about parking availability, safety and other restrictions.

The project would create potentially hazardous situations as people drive around and look for parking in the dark given the existing conditions of surrounding streets, the lack of sidewalks/streetlights, the lack of crosswalks, the curves in many of the neighborhood streets, the blind corners, many of which do not have stop signs, and several steep gutters for runoff from hills directly above. The hazards would be exacerbated because it is foreseeable that the drivers would not be familiar with the streets especially in the dark. Finally, event attendees who are in vehicles who park in the neighborhoods would get out of their cars and as pedestrians would be forced to navigate unfamiliar roads most of which are not smooth due to tree roots, paving patches, runoff, and other common causes. The streets surrounding the high school present a public safety hazard when cars are parked illegally, which regularly happens during high-demand events at the high school, according to MND comments submitted by neighbors to MPUSD.

The reasonably foreseeable consequences of the project are that event attendees and the neighbors generally would be affected by parking and traffic impacts that do not currently exist in the neighborhood. The operational use of the project could and is likely to create an after-dark traffic-snarling parking-congested activity in the middle of the surrounding quiet single-family residential areas. The residential areas near the high school tolerate the weekday daytime congestion of school drop-off and pick-up and the usual daytime games. Since approximately 2007 or 2009, depending on different records, the surrounding residential area has also had the impacts of four night-time football games against the football team's lesser rivals. The fact that the games are against lesser rivals is relevant because this logically would mean that there is a lower attendance than against major rivals. The addition of evening and night-time games against the major rivals, along with additional night events and games, would mean more parking and traffic impacts than the four home games currently played at Monterey High School each year. This increase in the level of use and attendance must be clearly characterized and analyzed in the environmental impact report for all aspects of the project impacts, including traffic, parking, lighting and noise.

Documents dated subsequent to the release of the MND

I reviewed a two-page document called "Monterey High School Stadium Improvement Project Frequently Asked Questions (FAQs)." The document is not dated, but it refers to a past event that was on August 15, 2019, so the document was prepared after that date. That is more than 20 days after the MND was released for public review. The FAQs state

that additional parking would be considered later by MPUSD, when the “fields should be under construction”. If additional parking near the new multi-use field as well as by the District Office are planned, as the FAQs state, then this should be included in the CEQA project description and in the CEQA analysis of parking because apparently the additional parking is planned to address parking needs that would be caused by the loss of parking due to the stadium project implementation. It is part of the whole of the action of the stadium project. This analysis should not be deferred to a later date.

I have reviewed a July 29, 2019 email thread involving MPUSD employee Paul Anderson and the MND preparer. July 29 was four days after the MND was released for public review. In the email thread the MND preparer requested additional details of the proposed events and number of nighttime events. His request was in response to early neighborhood comments on the MND. The school district responded by stating: “We do not want to limit our night usage to one sport or times”. The MND did not discuss any such limitation, and the school district email confirms that the project scope contains no limitation on the number, type, hours, and times of year of the night-time events that could or would be conducted after project improvements are made. This would be a material change to the current operation of the stadium. The proposed changes are part of the project. An adequate environmental analysis cannot be conducted or completed until this information is known.

Conclusion

The MND prepared on behalf of the Monterey Peninsula Unified School District lacks critical information needed to evaluate the environmental impacts of the proposed improvements because the project description does not provide information regarding the existing or proposed level of use of the Athletic Field and of the proposed multi-use field, as well as the other project elements. As described above, no baseline of the annual total number/frequency of existing sports and number of attendees of events is presented, nor is the proposed increase in the number and scale of sports (and potential other) events provided. Thus, the change in the number and potential impact of larger and more frequent events and their associated impacts to the immediate area has not been described, analyzed or assessed in any way, rendering the environmental analysis in the MND inadequate and incomplete.

In my opinion, there is a reasonable probability that the project would result in a significant environmental impact. The project may result in a substantial, or potentially substantial, adverse change in the environment due to parking and traffic impacts. If the school district wants to pursue the project as proposed, the district should prepare an EIR.

Please let me know if you have any questions about these comments on the MND for the Monterey High School Athletic Field Improvements.

Yours truly,

Christina E. McGinnis (via e-mail)

Christina E. McGinnis

f

Teri Wissler Adam

From: Paul Anderson <panderson@mpusd.k12.ca.us>
Sent: Monday, August 19, 2019 9:19 AM
To: Teri Wissler Adam; Stuart Poulter
Subject: Fwd: input to MHS field project

Another reponse

----- Forwarded message -----

From: Paul Anderson <panderson@mpusd.k12.ca.us>
Date: Mon, Aug 19, 2019 at 9:18 AM
Subject: Re: input to MHS field project
To: <satgota@aol.com>
Cc: Paul Anderson <panderson@mpusd.net>

Ms. Gota,

I have received your email and we will respond accordingly.

Paul

On Sun, Aug 18, 2019 at 12:49 PM <satgota@aol.com> wrote:

Hi Paul,
I just received your letter regarding the MPUSD plans for the football stadium improvements and I strongly oppose. Monterey High is already in the midst of a much needed new science innovation center that will serve the entire school population funded by measure P. Yes, that is great news.

Providing bleachers that are intended to accommodate seating for visitors is not what taxpayers voted for and is not great news at all.

Just in case you have not seen what the voters were presented with for Measure I, there is a copy below for you to read. New lights and bleachers was never in this pitch especially since MHS just got a new stadium recently and as the official argument states that "While some schools have been renovated recently, others have not, and all local students should have equal access to a quality education".

Concerned voter and MHS neighbor,
Sharon Gota

Arguments in favor

Official argument

The following official argument was submitted in favor of the measure I:

Vote Yes on Measure I to repair 50-year-old classrooms, update science labs and help prepare local students for success in college and the 21st-century competitive job market.

The Monterey Peninsula Unified School District is a source of community pride, but our newest school was built in 1965 and all schools are badly in need of repair. Most classrooms only have one or two electrical outlets, not nearly enough to support the learning technology our kids need to excel now and in the future. That's why we need Measure I. It will provide locally controlled funding to repair failing plumbing, sewer

and electrical systems and improve classrooms and labs to meet modern standards for science, technology, engineering, arts and math.

By law, the state and federal government cannot touch Measure I: every penny must stay local.

Vote Yes on I: Critical Repairs to Support Modern Learning

- Provide up-to-date science, technology, engineering, arts, athletic and math classrooms and school facilities to keep pace with 21st-century learning
- Fix and replace leaky roofs
- Replace aging plumbing, gas, sewer and electrical systems some of which are over 50 years old
- Update classrooms for career technical education and workforce training programs
- Make essential safety and security updates

Transparency and Fiscal Accountability Keep Every Penny in the Classroom

- By law, 100% of Measure I must support public schools here on the Monterey Peninsula
- The state and federal government cannot touch Measure I
- A citizens' oversight committee, annual audits and detailed project list are mandatory
- Measure I cannot fund administrator salaries

While some schools have been renovated recently, others have not, and all local students should have equal access to a quality education. Please join us in voting Yes on I to provide every student with the safe, modern learning environment they deserve.

www.MPUSD.net www.VoteYes4MPUSDKids.com^[2]

--
Paul Anderson
Senior Director, Capital Facilities Program
Monterey Peninsula Unified School District
540 Canyon Del Rey Blvd., Suite #1
Monterey, CA 93940
831-392-3989 Office
panderson@mpusd.k12.ca.us

--
Paul Anderson
Senior Director, Capital Facilities Program
Monterey Peninsula Unified School District
540 Canyon Del Rey Blvd., Suite #1
Monterey, CA 93940
831-392-3989 Office
panderson@mpusd.k12.ca.us

Teri Wissler Adam

----- Forwarded message -----

From: PK (Daniel) Diffenbaugh <pkdiffenbaugh@mpusd.k12.ca.us>
Date: Sun, Aug 25, 2019 at 3:50 PM
Subject: Fwd: MHS Renovation and New Athletic Field
To: <panderson@mpusd.k12.ca.us>

Sent from my iPhone

Begin forwarded message:

From: Tom Jennings <tjennings@mpusd.k12.ca.us>
Date: August 24, 2019 at 9:46:30 PM PDT
To: board-members@mpusd.k12.ca.us
Subject: Fwd: MHS Renovation and New Athletic Field

Tom Jennings
831-241-8128
Board President
MPUSD Trustee
Area 1 Marina

Sent from my mobile device, please excuse any grammatical or spelling errors.

Begin forwarded message:

From: Vicki Williams <vickimwilliams@gmail.com>
Date: August 24, 2019 at 9:36:15 PM PDT
To: panderson@mpusd.net
Cc: tjennings@mpusd.k12.ca.us
Subject: MHS Renovation and New Athletic Field

PK Diffenbaugh, Superintendent Submitted as comments on the scope of the EIR -- 153
Paul Anderson, Capital Facilities
MPUSD
540 Canyon Del Rey Blvd., Suite #1
Monterey, CA. 93940

Dear Sirs:

Aug 24, 2019

I am writing as a neighbor who has lived behind Monterey High for the past 28 years at 650 Martin St. I am highly concerned that MPUSD has not done their homework of initiating the standard EIR for Capital Projects. Without an EIR on a capital project it is impossible for the Budget, Accounting and Administration staff to do their jobs. No one on the staff has any idea what to expect once the Capital Project is completed. There is no way to determine how to plan for maintenance issues, yearly expenses in the way of parking, neighborhood impact, security, damage control and whatever else is required in an EIR. We the property owners who got good public educations are aware that we need to know our hard earned tax dollars are being managed professionally. It is important to MPUSD that our property values do not decline as so will their future revenue. We need to be made aware of the findings in the EIR.

Below are examples of lack of planning and budgeting of existing assets just at Monterey High that I am aware of.

1. Currently it seems the staff at Monterey High are not aware that in Monterey, property owners are the proud owner of everything from the curb to their property line, this includes Monterey High. As recent as a month ago I contacted Monterey High and left a message that on Pacific St there are sidewalk issues of gravel that could cause someone to slip and fall. I got a call back with a phone number directing me to call the city. I thought maybe something had changed so I called and nothing had changed. I returned the call to the school and requested that she give the city number to MPUSD. Every time in the past when I have let the school neighborhood issues that fall in their area of responsibility, it is always new news. Obviously there is not a maintenance or budget plan that is passed on to the yearly revolving staff.
2. The student parking lot just off of the historic Martin St is not maintained. Currently the weeds on either side of the sidewalk are over 4 feet high. **(Picture attached)**
3. Historic Pacific St. with the 5-foot high wall from the tennis courts to the police station has never been cleaned or power washed and needs painting. The color needs to match the taupe color of the admin building behind the wall as the current color of the wall adds to the unkempt appearance in this area. A real eyesore. The side walk should be cleaned weekly as this is were the students stand when waiting for the school buses and due to of the dirt and gravel on each side of the walk there is gravel all over the sidewalk. There is a danger of pedestrians slipping and falling. Also one tree along the walk that drips sticky sap on the walk needs to be either washed as needed or tree replaced. If you didn't know this was the high school you would probably think it was a correctional facility. **(Picture attached)**
4. Basketball count next to the tennis counts is not usable, overgrown with weeds. **(Picture attached)**

Vicki Williams
650 Martin St
Monterey, CA 93940

Martin St weed in front of student parking lot



Wall along Pacific St



Sidewalk with tree sap



Area that students wait for buses with dirt and gravel that is spread to walk



Unusable basket ball field



--

Paul Anderson
Senior Director, Capital Facilities Program
Monterey Peninsula Unified School District
540 Canyon Del Rey Blvd., Suite #1
Monterey, CA 93940
831-392-3989 Office
panderson@mpusd.k12.ca.us

Teri Wissler Adam



----- Forwarded message -----

From: **Sharon Gota's** <satgota@aol.com>
Date: Mon, Aug 26, 2019 at 1:35 PM
Subject: Pictures
To: Paul Anderson <panderson@mpusd.k12.ca.us>

Hi Paul,
I oppose the MHS football field project. This is picture taken from inside my home. Yes, I will be greatly impacted should this project move forward.
Sharon Gota

Sent from my iPhone

--
Paul Anderson
Senior Director, Capital Facilities Program
Monterey Peninsula Unified School District
540 Canyon Del Rey Blvd., Suite #1
Monterey, CA 93940
831-392-3989 Office
panderson@mpusd.k12.ca.us

plus picture

February 07, 2020

NOTICE OF PREPARATION OF AN ENVIRONMENTAL IMPACT



TEL: (831) 375-7500 | CYPRESSCOURTREPORTING.COM | FAX: (831) 646-8114

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

MONTEREY PENINSULA UNIFIED SCHOOL DISTRICT
NOTICE OF PREPARATION OF AN ENVIRONMENTAL IMPACT REPORT
MEETING

DATED: FEBRUARY 7, 2020

Location: 540 Canyon Del Rey, Monterey Peninsula School
District Boardroom1, Del Rey Oaks, California.

Court Reporter: Lisa A. York Meeske Certified Shorthand
Reporter, License Number 10617.

Page 2

1 Del Rey Oaks, California

2 --oOo--

3 (Time noted: 5:36 p.m.)

4 MS. KRISTI BLACK: All right. So welcome

5 everybody to the scoping meeting for the Monterey High

6 School stadium improvement's project.

7 We're going to start tonight with just

8 introducing who we are and who is here from the District.

9 From the District, we have Paul Anderson. He's

10 the senior director of the capital facilities program to

11 my right.

12 I wanted to state that there are no board

13 members here tonight. This is not -- oh, there is one

14 board district meeting -- board district member here

15 tonight, but this is not a meeting that is subject to the

16 Brown Act.

17 I am Kristi Black. I'm a senior environmental

18 project manager with Ascent Environmental. We are leading

19 preparation of the Environmental Impact Report for the

20 District.

21 I'm here with my colleagues, Curtis Alling from

22 Ascent, and he is a principal and the project director.

23 At the table, you met Claudia Garcia, who is the

24 assistant project manager for the project.

25 Tonight, I also wanted to point out that we do

Page 3

1 have a court reporter, to my left, who is recording the

2 presentation, and who will be recording all verbal

3 comments later this evening.

4 MR. PAUL ANDERSON: You might mention it is

5 being streamed and is being recorded.

6 MS. KRISTI BLACK: Yes. And the meeting is

7 being live-streamed online, and it is being recorded, so

8 folks can either watch live or choose to watch it at a

9 later time.

10 Just a quick agenda of what we'll go over in the

11 presentation.

12 I just wanted to point out the focus here is

13 going to be providing you with enough information to

14 provide us with comments on what you'd like to see in the

15 Environmental Impact Report that we are preparing.

16 So I'm going to move rather efficiently through

17 this presentation so we can focus really on that comment

18 time at the later part of the meeting.

19 I'll start with an overview of what the project

20 is; talk about how the environmental review process works,

21 and where the District is at in this process, including

22 what's been done already; and then how you can

23 participate, both, tonight for the rest of the scoping

24 period and in the project going forward.

25 First, a quick discussion of what the purpose of

Page 4

1 the project is.

2 It's to provide improvements to the athletic

3 facilities at Monterey High School, and this project is

4 meant to provide facilities for, both, athletic practices

5 and games on campus, which are an important part of the

6 extracurricular activities for students, both, during and

7 after school.

8 And these increments will take place on the

9 eastern portion of the high school campus, and, just for

10 ease of reference, this area is split into two subareas.

11 We have the existing football field, which is the Dan

12 Albert stadium. To the east of that, we have what we're

13 calling the lower field, which is an unpaved area that's

14 used for overflow parking right now.

15 Quick overview of some of the parts of the

16 project that the District is proposing.

17 First, at the lower field, there would be an

18 improvement of that area into a softball and other

19 multiuse field, and that field will be covered in turf.

20 There will be a scoreboard, and also a weight room will be

21 constructed for athletic use. Uses on that field, once

22 constructed, would include activities for football,

23 La Crosse, soccer, softball, field hockey, and discus

24 sporting activities. So it's truly a multiuse field.

25 At the Dan Albert stadium, several improvements

Page 5

1 would be made. Four 70-foot tall permanent light

2 standards would be installed. There would be a public

3 announcement system, as well as new visitor bleachers on

4 the eastern part of the stadium to provide separation of

5 the visiting and home team fans. There would also be

6 several modifications to the existing bleachers that are

7 on the west side of the stadium, and that includes some

8 modifications for ADA compliant seating and handrails, and

9 there would also be a permanent press box installed. Now

10 there is a temporary press box.

11 And, as far as use of the field, the permanent

12 lighting standards would allow for athletic activities to

13 occur at nighttime, and that includes practices that

14 extend into the evening hours as well as football games at

15 night.

16 I'm going to focus quite a bit on the CEQA

17 process, because there already has been work done under

18 CEQA, and we really still are at the beginning of the

19 process.

20 So, first, you know, we're here because the

21 District is conducting review under the California

22 Environmental Quality Act, or CEQA, of the stadium

23 improvement process -- or project.

24 And, first, what are the purposes of CEQA? The

25 EIR will give the District Board and the public

Page 6

1 information about the project's environmental impacts.
 2 The EIR will also identify ways to reduce these impacts,
 3 and that would either be through mitigation measures or by
 4 looking at alternatives to the proposed project. And
 5 behind both of these purposes of CEQA is really this
 6 concept that CEQA and the EIR are going to focus on
 7 physical changes to the environment.

8 I note too that the CEQA process can commence
 9 and continue as the project design is proceeding, and
 10 that's for a good reason. We want the project design to
 11 be able to incorporate any mitigation measures or changes
 12 that come out of this review of the environmental impacts,
 13 and that design concurrent with the CEQA review happening
 14 allows for those changes to be considered in the project.

15 And, at the decisionmaking point, the District
 16 Board will consider the content of the EIR as well as
 17 other information in making its decision about the
 18 project.

19 So, as many of you know, the District already
 20 prepared a draft initial study and a proposed mitigated
 21 negative declaration, which I'll call a draft ISMND. The
 22 Board did not adopt the MND and decided the District
 23 should take a closer look at the impacts of the project
 24 through an Environmental Impact Report, or EIR.

25 And now we're really truly at the very beginning

Page 7

1 of the EIR process even though there was that previous
 2 document. And, at this point, the District is
 3 determining, with input from the public, what
 4 environmental impacts should be included in the EIR. This
 5 isn't about the scope of the project and what the project
 6 involves. This is about the scope of the Environmental
 7 Impact Report.

8 Tonight, and during the remainder of the scoping
 9 period, we really hope to hear your input on the EIR
 10 scope, and that includes the range of environmental issues
 11 as well as any alternatives you may want evaluated in the
 12 EIR.

13 The next step in the CEQA process is the release
 14 of the Draft EIR for public review. We anticipate that
 15 will happen in summer of 2020, so very soon this year.
 16 And what will be in the draft EIR will have a detailed
 17 description of the project, enough to be able to fully
 18 evaluate the environmental impacts of the project; will
 19 have a full characterization of the environmental and
 20 regulatory setting, a discussion of the environmental
 21 impacts, and also identification of mitigation measures
 22 and alternatives.

23 At the time that the Draft EIR is released,
 24 there will be a 45-day public review period. That will be
 25 another opportunity for folks to comment on the substance

Page 8

1 of the analysis in the Draft EIR, whether you agree or
 2 disagree or think there's something missed or something
 3 that should also be discussed. So you will have that
 4 longer review period to look at the substance of the EIR
 5 and raise any additional comments then.

6 The District will also hold another public
 7 meeting at that time like this one where you can make
 8 verbal comments, and there will be a presentation about
 9 the EIR and the process.

10 After the Draft EIR, the next milestone in the
 11 CEQA process is release of the Final EIR, and what's
 12 really important to know is the Final EIR contains written
 13 responses to all comments made on the Draft EIR. The
 14 District has to respond in writing to comments on the
 15 Draft EIR. And, if any revisions to the Draft EIR are
 16 needed, the Final EIR will also show those in
 17 strikethrough and underlining, so it will be clear what
 18 changes were made.

19 Once the Final EIR is released, at that point,
 20 the Board will be making two separate decisions. The
 21 first one is the CEQA decision and whether to certify the
 22 EIR as being conducted compliant with CEQA.

23 Once the EIR is certified, at that point, the
 24 Board makes the separate decision about whether to approve
 25 the project. And, for this decision, the Board, as I

Page 9

1 mentioned earlier, will consider what's in the EIR, but
 2 they can also consider information provided outside of the
 3 CEQA process in making this decision. And all of this is
 4 to say that the EIR does not direct the Board to make a
 5 specific decision about the project. It is an evaluation
 6 of the impacts of the project.

7 So we've talked a lot about how the purpose of
 8 the meeting is to invite public comments on the scope of
 9 the EIR.

10 On the slide behind me right now are the typical
 11 19 topic areas that are evaluated under CEQA. Based on
 12 our initial review, we believe that the topics that are
 13 bold and blue are the topics that the EIR will need to
 14 discuss in detail. The ones that are in black are ones
 15 that we've decided would be no impact or
 16 less-than-significant impact, but I would like to point
 17 out that you are more than welcome to say if those should
 18 still be included in the Environmental Impact Report. And
 19 you'll notice that these topics that we've dismissed are
 20 discussed in the notice of preparation. So we've provided
 21 our rationale for that.

22 But, please, submit comments on any topic that
 23 you would wish to see in the EIR.

24 How to participate? And this is participation
 25 throughout the CEQA process. And there are several ways

Page 10

1 ways to comment now and in the future. Right now we're in
 2 the middle of the scoping period, and you can submit
 3 written comments either tonight or through the end of the
 4 scoping period at 5:00 p.m., Monday, March 9th, or you can
 5 give a verbal comment tonight, which will be recorded by
 6 our court reporter. And you'll also, as I mentioned, have
 7 an opportunity to comment in the same ways during the
 8 public review period on the Draft EIR.

9 So, with that, I'm going to spin the podium
 10 around for our public comment period and hand this off to
 11 my colleague, Curtis.

12 And Claudia has speaker cards. If you do want
 13 to speak now, you can still fill one out and let us know
 14 that you'd like to be called up for comment.

15 UNIDENTIFIED SPEAKER: What is the cutoff date
 16 to fill out a speaker card? At what process?

17 MR. ALLING: At any time until we conclude. If
 18 you want to add a card and wait for your opportunity, that
 19 will be fine.

20 Hello, everybody. My name is Curtis Alling, and
 21 I'd like to take us through the public comment portion of
 22 this.

23 You know, as Kristi said, this is early in our
 24 process. We know that there are those among you who are
 25 anxious for some answers, and we want to give those

Page 11

1 answers, but the time for the start of that will be in the
 2 Draft EIR, when we've done our environmental analysis.

3 What we're really here to do tonight is to
 4 listen to your comments and concerns and what you'd like
 5 to see in the Environmental Impact Report and to record
 6 those comments through the court reporter and, of course,
 7 the archives of the video as well.

8 So we'll spin this around, as Kristi said, when
 9 I'm done, so you can come to the microphone. I'll call
 10 people up using the -- the speaker cards mentioning the
 11 person who's up and the one behind that one. And, if you
 12 have a card, and you haven't decided whether to speak or
 13 not yet, as I said, until we're ready to end the meeting,
 14 we're happy to add cards to that.

15 As far as guidelines, you know, take -- take
 16 about three minutes. This is the traditional timeframe, I
 17 know, for your board meetings. There will be a timer on
 18 the screen, as there are in board meetings. And, out of
 19 respect for the person speaking and so TV audience can
 20 hear as well, when there's someone speaking, if we can
 21 all, the rest of us, be quiet and allow -- allow that
 22 person to express his or her comments.

23 Our court reporter will have a verbatim record
 24 of this at the end, and so we will -- we will gather that
 25 record as well as notes that we'll take ourselves as we're

Page 12

1 listening, and we'll use that as guidance in preparing the
 2 EIR and helping to determine what should be in the EIR,
 3 what kinds of analysis, what kinds of information to -- to
 4 present.

5 So I think that's about it.

6 I will start to -- to call people up.

7 Right now I have three speaker cards, and, when
 8 you're here, if you wouldn't mind, please, for the court
 9 reporter, to state your name so we can make sure that
 10 we're recording the right -- right people. And then your
 11 three minutes will run, and we'll start to receive
 12 comments.

13 You want to help with the podium.

14 MR. ANDERSON: Yeah.

15 MR. ALLING: Awesome.

16 MR. ANDERSON: Make sure it's in the right spot.

17 MR. ALLING: The first name is Jim Sivo and
 18 after that Tony Tollner.

19 MR. JIM SIVO: Good evening. My name is Jim
 20 Sivo. I live at 867 Alameda Avenue.

21 My main concern is about lighting, and I don't
 22 want to make an assumption, but, under the list of things
 23 that we're going to be concerned with -- with the EIR, it
 24 says aesthetics, which, I assume, means lighting --
 25 includes lighting.

Page 13

1 My main concern is that, looking at the MND
 2 report, there wasn't a lot of detail about measurements of
 3 light and direction of light, vertical versus horizontal
 4 and so forth.

5 I would like that there to be specific
 6 measurements that give us the idea that we can tell for
 7 sure what the -- what the impact is going to be.

8 And there was a study done by -- the neighbors
 9 in the area did a study by an engineer, and his comments
 10 were on the MN -- MND, and there were several problems
 11 that he noticed about how that was done and what was
 12 lacking.

13 For instance, being able to take baseline
 14 measurements of light now so that, when you propose what
 15 the changes are going to be, that we can see how that's
 16 going to impact the neighborhood.

17 So that is my main concern is: How the EIR is
 18 going to, specifically, address lighting so that we can
 19 tell what's really going to happen.

20 Thank you.

21 MR. ALLING: Thank you very much.

22 Next is Tony Tollner. I hope I said the last
 23 name correctly.

24 MR. TONY TOLLNER: You did. Thanks.

25 MR. ALLING: Afterwards Keith McDaniel.

Page 14

1 MR. TONY TOLLNER: My name's Tony Tollner. I
 2 live at 6 La Selva Court, fairly adjacent to the school.
 3 I've got -- I've got quite a few comments.
 4 And I'll start by commenting on the record that
 5 our inability to get questions answered for the last eight
 6 months has been more than frustrating. I've been looking
 7 for an elevation for this project since then, and no one
 8 has provided it. I know about construction and an
 9 elevation is a very basic drawing, but, yet, no one's able
 10 to provide for me what that would look like and what those
 11 light poles will look like.
 12 Plans and elevation should be available now so
 13 that we can look at what's coming and be able to
 14 participate in the public process, and, without -- we've
 15 been -- we've been asking and asking for information, and
 16 it has not been forthcoming.
 17 Mr. Anderson's got quite a few letters from me,
 18 from other neighbors asking for that kind of stuff with no
 19 response -- well, response: Thank you. We'll take your
 20 items into consideration.
 21 I'd like to see a timeline for the -- the
 22 scooping, the Draft EIR, the Final EIR, and the decision.
 23 Seems to me that to have to wait until summertime to make
 24 a comment about this is ludicrous. How can we participate
 25 if we don't know anything?

Page 15

1 The EIR should include all the parking projects,
 2 especially the new project that was just approved, and
 3 they claim it's just for study, which is a bunch of crap.
 4 It is -- the project is 189,000 bucks to get working
 5 drawings, so that should be included in the new EIR as
 6 well, because it is impactful.
 7 Population and housing I saw is black, and I'm
 8 not quite sure what you're referring to in population and
 9 housing, but that's what it's all about for us. We're
 10 neighbors. We live there. That is our home. That is our
 11 house. And this new project is going to have a huge
 12 impact on it.
 13 I agree with the last speaker the lighting is --
 14 is a major issue, and it deserves its own category in
 15 this. To call it aesthetics is vastly underplaying its
 16 impact and importance in this and does not give it nearly
 17 the credit it deserves.
 18 Last comment I'd like to make is -- is about the
 19 noise baseline. Noise studies have already begun, and,
 20 yet, the noise background that's being measured as a
 21 baseline is with a major construction project going on
 22 that starts at six o'clock in the morning, steel,
 23 concrete, trucks, all sorts of stuff that really does not
 24 create a realistic and fair baseline measurement for
 25 noises.

Page 16

1 We live in a quiet, sedate neighborhood, and
 2 that's what should be measured, not the sound of a major
 3 league construction project.
 4 Thank you.
 5 MR. ALLING: Thank you. Thank you, sir.
 6 Okay. Next up is Keith McDaniel, and, after
 7 that, June Rasch.
 8 MR. KEITH McDANIEL: My name is Keith McDaniel.
 9 I live on El Caminito Del Norte in very close proximity to
 10 the school.
 11 I wasn't, actually, intending to speak, so I
 12 don't have anything written out, but I'd like to highlight
 13 what the other speakers have said.
 14 Light is a physical property, and sound is a
 15 physical property. So we need good data on the current
 16 ambient light at night, and I think we know what that is
 17 without the lights. And we need current data on the
 18 current ambient sound at night, because the lighting is
 19 going to be at night. The PA system is going to be at
 20 night.
 21 Those of us who live in the community live in a
 22 very quiet, low-illuminated community. We appreciate
 23 everything about the community that's dark and quiet, and
 24 this is all going to change if this project goes through.
 25 In keeping with that, I'd like to mention -- and

Page 17

1 I know that you may not be privy to this part of the
 2 project, but I want to make sure it's on the record here.
 3 My understanding is this facility can be rented
 4 out up to 365 days a year, so we're not talking about
 5 five, six home football games Friday night in
 6 September and October. We're talking about potential
 7 impact, potentially, for a large percentage of time day or
 8 night.
 9 I mean, their -- the restrictions are not there,
 10 and even if they were to put restrictions in this, I'm not
 11 sure how the restrictions could be in force, but I think
 12 that needs to be looked at very carefully.
 13 And, finally, as Tony said, I just learned four
 14 days ago that there was a contract -- this is now a signed
 15 contract -- to construct a football -- or I'm sorry, not a
 16 football -- a parking lot on the south side of the campus.
 17 And I have no doubt that the school board has, basically,
 18 tried to do an end around on us here. That parking lot
 19 needs to be part of the EIR. This will impact the
 20 project. I have no doubt that, if there are larger crowds
 21 at athletic events, that parking lot will be used. So
 22 this definitely impacts the project, not to mention what
 23 the access points are for this new parking lot, which
 24 streets, at the nighttime, where the headlight beams going
 25 to be directed. I and many of my neighbors walk around

Page 18

1 that neighborhood in the evening. It's a quiet
 2 neighborhood in the evening. I walk my dogs.
 3 During events at nighttime, we're going to have
 4 increased traffic, increased headlights, et cetera,
 5 et cetera. There's also no sidewalks in the neighborhood.
 6 So there's a lot to be considered here. I just
 7 want to make sure that it's done well and that things
 8 aren't just sort of, you know, focusing on the physical --
 9 the physical plant here. There's -- light is physical.
 10 Sound is physical.
 11 Thank you.
 12 MR. ALLING: Thank you.
 13 Jean Rasch followed by Hans Jannasch.
 14 MS. JEAN RAUSCH: Hi. I'm Jean Rasch, and I
 15 live on 58 Via Castenada in Monterey; quite a -- quite a
 16 distance from the school, but I want to reiterate all the
 17 concerns that you've already heard.
 18 And I also want to explain, for -- for your
 19 business, I'm going to presume you're not from Monterey or
 20 that you haven't followed a lot of the history. But the
 21 whole neighborhood supported the measure for this bond
 22 without any disclosure or information given to us that
 23 there were going to be stadium lights and the huge
 24 development that we're looking at to a million dollars.
 25 So we -- we believed that it was for educational

Page 19

1 improvement. So a lot of the -- the anger and frustration
 2 that you're going to receive is stemming from that.
 3 The ER -- EIR needs to include the lighting
 4 pollution and exactly what angles they'll be aimed at, how
 5 many directions, what homes they're going to be hitting.
 6 We do need to include in the EIR the parking.
 7 What lights are going to be in the parking lot, please?
 8 How high are they going to be?
 9 Noise. Noise is incredibly important to our
 10 community, and, in order for you to evaluate the noise,
 11 please, will you include disclosure, like the gentleman
 12 before me said, of all the times when the fields can be
 13 rented. Are they commercially rented? Publicly rented?
 14 Are these going to come up under the requirements that
 15 public facilities be accessible to commercial enterprises?
 16 And then, please, project out what that accessibility is
 17 going to equate to in terms of noise for the community.
 18 Thank you.
 19 MR. ALLING: Thank you, Jean.
 20 Okay. Hans Jannasch. And then the last card I
 21 currently have is -- is Marta Kraftzerk.
 22 MR. HANS JANNASCH: Good evening. My name is
 23 Hans Jannasch. I live at 532 Herman Drive just up the
 24 hill from the high school.
 25 I'm -- I'm on the board of the Monterey Vista

Page 20

1 Neighborhood Association, and I'm talking, in part, for a
 2 lot of the neighbors who have come to us and raised their
 3 concern.
 4 The number one concern, as you have heard, is
 5 light pollution, and light pollution is very important to
 6 us, because we like to have -- we have, generally, quite
 7 dark skies at night, especially in the winter. And we're
 8 not looking forward to having -- having a Jacks Park,
 9 which is downtown, right next -- next door to our houses.
 10 Light is important for two things, not only the
 11 direction of the light that it is, but, if you know
 12 anything about Monterey, we have fog a lot, and fog really
 13 distributes light. So light studies really need to take
 14 into account evenings where there's fog or ban the lights
 15 from being used during foggy nights, because they really
 16 scatter the light all over the neighborhood. This is very
 17 evident from Jacks Park when they use their lights during
 18 foggy nights. It becomes a huge bowl of light. So,
 19 please, take that into consideration.
 20 The other thing I wanted to say is
 21 Superintendent Diffenbaugh did sign a document before the
 22 start of the EIR limiting the number of games. If the --
 23 if he is to go back on this -- the School Board is to go
 24 back on this agreement, that should be clearly stated why
 25 he's going back on a written -- written agreement that

Page 21

1 he's already made.
 2 So, with those two things, thanks very much.
 3 MR. ALLING: Thank you, sir.
 4 Marta Kraftzerk.
 5 Any other speaker cards?
 6 MS. MARTA KRAFTZERK: Good evening. My name is
 7 Marta Kraftzerk.
 8 I live at 29 Herrmann Drive right adjacent to
 9 Monterey High School. I have lived there my entire life,
 10 and so I'm used to the noise and the sounds and the
 11 traffic and all of that from the school, but not -- I am
 12 not prepared for what the school is planning at present.
 13 There are several items that I would like to
 14 address that were not addressed by other neighbors. One
 15 is that you had blocked off your list is public services,
 16 because, if you start having games late into the evenings
 17 and extra practice, that will include more police
 18 activity. Already we have limited police in Monterey, and
 19 the parking on the streets is -- is impossible. And so we
 20 can't call the police to say, Hey, we've got an area of
 21 some cars badly parked here. So I think that you need to
 22 consider the public services.
 23 Also, Herrmman Drive and Via Del Rey, which is
 24 right up by the high school, this is one of the major
 25 arteries for -- for connecting streets to go up and down

Page 22

1 town. This -- this has no shoulder on either side. There
 2 is no way, if -- if you have a lot of cars on that street
 3 for ambulance or fire trucks, to get by. There's one
 4 entrance to the high school on the lower end on Larkin
 5 Street. It's a 1914 bridge that was just refurbished. It
 6 is barely wide enough for a fire truck. So, if you have
 7 cars coming out that way, you would not be able to get a
 8 fire truck or emergency vehicles in.

9 I also believe that the parking needs to be
 10 totally considered in the EIR and cannot be made as a
 11 separate project.

12 And I hope that you will consider the City of
 13 Monterey's General Plan and what the General Plan of
 14 Monterey is requesting, as far as noise, lights,
 15 transportation, and our right to be able to have quiet
 16 neighborhoods, which is, actually, listed in the general
 17 plan.

18 Thank you.

19 MR. ALLING: Thank you.

20 Julie Conrad is next and then Shirmaine Jones.

21 MS. JULIE CONRAD: Hello. My name's Julie
 22 Conrad. I live at 6 La Selva Court, and I'm following up
 23 on Marta's comments about parking and cars.

24 So I drive to work every morning between 7:45
 25 and 8:00 on to Herrmman Drive, and all the school kids are

Page 23

1 getting delivered to school. And it's usually about an
 2 extra 10 or 15 minutes to get -- not 15 -- 10 minutes to
 3 get through the traffic that is there in the morning
 4 backed up on Herrmann.

5 So I ask that you take time to drive that
 6 street, which has a blind curve right in front of the high
 7 school, and do it during times when the kids are in
 8 session -- or getting out of school or coming to school.

9 There's a undesignated entrance on Herrmann that
 10 is supposed to be the entrance to the high school, which
 11 is -- why they do not have a grand entrance acknowledging
 12 this wonderful school should be considered in this huge
 13 project as aesthetics. It's just a roundabout that is one
 14 way where people are going in the wrong way and coming out
 15 the wrong way, and it's just a mess.

16 So, please, consider the ingress and egress to
 17 the property. As well as, when there's 300 additional
 18 visitor cars, the idling traffic that will happen and
 19 create, you know, carbon monoxide in the air needs to be
 20 considered.

21 Thank you.

22 MR. ALLING: Thank you. Shirmaine Jones.

23 MS. SHIRMAINE JONES: Hello. I'm Shirmaine
 24 Jones. I live at 560 Madison Street just below the hill
 25 of Larkin.

Page 24

1 So I'm impacted by the traffic that goes to the
 2 high school every day, and I'm very happy usually to have
 3 young people walking up and down the street.

4 However, I'm concerned that, when I voted for
 5 this bond proposal and read that it was for educational
 6 purposes, I didn't think about how enhancing the football
 7 program could be considered part of educational purposes,
 8 especially when the few night games a year, four to six,
 9 whatever it is, would be expanded to a number that we
 10 don't know.

11 So that's my first concern.

12 My second concern is that I find those historic
 13 Carmel stone seating to be one of the major beautiful
 14 parts of the school, and I'm -- I'm hoping that that
 15 historic value does not get destroyed when they're adding
 16 whatever they need to do to make it ADA approved.

17 I think my -- my third concern is the lighting
 18 and the height of the lighting, and, again, if those
 19 lights were used for four to six games per year, I would
 20 be on board with that, but to see that the space is
 21 already being advertised to be used for other purposes is
 22 a concern to me. I would like the school to have what it
 23 needs for its football -- football program, but I don't
 24 want, beyond that, to -- to be so impactful for our
 25 neighborhood.

Page 25

1 MR. ALLING: Okay. Thank you, Shirmaine.

2 Are there any other people who would like to
 3 speak tonight?

4 MR. JIM SIVO: May I make another comment? I
 5 already spoke.

6 MR. ALLING: Yeah. Let's see if there's any
 7 other. Okay. If I let -- let you, of course, there might
 8 be other -- other hands raised.

9 So are there any other -- other people that want
 10 to have any points that they haven't made already?

11 Okay. Then we'll let the one follow-up comment,
 12 and then we'll close.

13 MR. JIM SIVO: Yeah, my name is Jim Sivo.

14 I just forgot to mention about the parking
 15 issue, in terms of parking on the street. So I'm hoping
 16 that the EIR will address the fact that, if there's not
 17 enough parking in the lots, where are -- where are the
 18 rest of the people going to park? Right now, when there's
 19 graduation and other events, people are parking on our
 20 streets in front of our homes, and, if there's going to be
 21 a lot of other events and so forth, I'd like the EIR to
 22 tell us that they've considered parking in the neighboring
 23 streets besides on the property of the school.

24 Thank you.

25 MR. ALLING: Thank you.

1 And, of course, as Kristi had mentioned, this
2 isn't your only method of giving us comments during the
3 scoping period.

4 Please, fill out paper comment -- written
5 comments on the paper tonight if you have anything you
6 think about before you leave, or comments can be submitted
7 to Paul at the District until March 9th, and that address
8 and information is on the sheet.

9 So thank you very much for coming tonight. Your
10 comments are very valuable to helping guide us in the
11 preparation of the environmental document, and we take
12 them all very -- very seriously. So appreciate your time
13 spent tonight.

14 And I wish you safe travels back to your
15 neighborhood.

16 Thanks.

17 (Whereupon the proceedings concluded at
18 6:11 p.m.)

19
20
21
22
23
24
25

1 STATE OF CALIFORNIA.)
) ss.
2 COUNTY OF MONTEREY)
3

4 The foregoing proceedings were held before me,
5 LISA A. YORK MEESKE, a Certified Shorthand Reporter for
6 the State of California.

7 Said proceedings then and there at the time and
8 place previously stated was held on said day.

9 The proceedings was taken by me in shorthand at
10 the time and place therein named, and, thereafter, under
11 my direction, transcribed into longhand.

12 I further certify that I am not of counsel or
13 attorney for either or any of the parties to said
14 deposition, nor in any way interested in the outcome of
15 the proceedings and that I am not related to any party
16 thereto.

17 IN WITNESS WHEREOF, I have hereunto set my hand
18 this _____ of _____, _____.

19
20
21
22
23
24
25

CERTIFIED SHORTHAND REPORTER
FOR THE STATE OF CALIFORNIA

1		air 23:19	Awesome 12:15	C
10 23:2	9	Alameda 12:20	B	call 11:9 12:6 15:15 21:20
15 23:2	9th 10:4 26:7	Alling 10:17,20 12:15,17 13:21, 25 16:5 18:12 19:19 21:3 22:19 23:22 25:1,6,25	back 20:23,24, 25 26:14	called 10:14
189,000 15:4	A	ambient 16:16, 18	backed 23:4	Caminito 16:9
1914 22:5	access 17:23	ambulance 22:3	background 15:20	campus 17:16
2	accessibility 19:16	analysis 11:2 12:3	badly 21:21	carbon 23:19
29 21:8	accessible 19:15	ANDERSON 12:14,16	ban 20:14	card 10:16,18 11:12 19:20
3	account 20:14	Anderson's 14:17	barely 22:6	cards 10:12 11:10,14 12:7 21:5
300 23:17	acknowledging 23:11	anger 19:1	baseline 13:13 15:19,21,24	carefully 17:12
365 17:4	activity 21:18	angles 19:4	basic 14:9	Carmel 24:13
5	ADA 24:16	answers 10:25 11:1	basically 17:17	cars 21:21 22:2, 7,23 23:18
532 19:23	add 10:18 11:14	anxious 10:25	beams 17:24	Castenada 18:15
560 23:24	adding 24:15	approved 15:2 24:16	beautiful 24:13	category 15:14
58 18:15	additional 23:17	archives 11:7	begun 15:19	cetera 18:4,5
5:00 10:4	address 13:18 21:14 25:16 26:7	area 13:9 21:20	believed 18:25	change 16:24
6	addressed 21:14	arteries 21:25	black 15:7	City 22:12
6 14:2 22:22	adjacent 14:2 21:8	Association 20:1	blind 23:6	claim 15:3
6:11 26:18	advertised 24:21	assume 12:24	blocked 21:15	Claudia 10:12
7	aesthetics 12:24 15:15 23:13	assumption 12:22	board 11:17,18 17:17 19:25 20:23 24:20	close 16:9 25:12
7:45 22:24	agree 15:13	athletic 17:21	bond 18:21 24:5	colleague 10:11
8	agreement 20:24,25	audience 11:19	bowl 20:18	comment 10:1, 5,7,10,14,21 14:24 15:18 25:4,11 26:4
867 12:20	aimed 19:4	Avenue 12:20	bridge 22:5	commenting 14:4
8:00 22:25			bucks 15:4	comments 10:3
			bunch 15:3	
			business 18:19	

<p>11:4,6,22 12:12 13:9 14:3 22:23 26:2,5,6,10</p> <p>commercial 19:15</p> <p>commercially 19:13</p> <p>community 16:21,22,23 19:10,17</p> <p>concern 12:21 13:1,17 20:3,4 24:11,12,17,22</p> <p>concerned 12:23 24:4</p> <p>concerns 11:4 18:17</p> <p>conclude 10:17</p> <p>concluded 26:17</p> <p>concrete 15:23</p> <p>connecting 21:25</p> <p>Conrad 22:20, 21,22</p> <p>consideration 14:20 20:19</p> <p>considered 18:6 22:10 23:12,20 24:7 25:22</p> <p>construct 17:15</p> <p>construction 14:8 15:21 16:3</p> <p>contract 17:14, 15</p> <p>correctly 13:23</p>	<p>court 10:6 11:6, 23 12:8 14:2 22:22</p> <p>crap 15:3</p> <p>create 15:24 23:19</p> <p>credit 15:17</p> <p>crowds 17:20</p> <p>current 16:15, 17,18</p> <p>Curtis 10:11,20</p> <p>curve 23:6</p> <p>cutoff 10:15</p> <hr/> <p style="text-align: center;">D</p> <hr/> <p>dark 16:23 20:7</p> <p>data 16:15,17</p> <p>date 10:15</p> <p>day 17:7 24:2</p> <p>days 17:4,14</p> <p>decided 11:12</p> <p>decision 14:22</p> <p>Del 16:9 21:23</p> <p>delivered 23:1</p> <p>deserves 15:14, 17</p> <p>destroyed 24:15</p> <p>detail 13:2</p> <p>determine 12:2</p> <p>development 18:24</p> <p>Diffenbaugh 20:21</p>	<p>directed 17:25</p> <p>direction 13:3 20:11</p> <p>directions 19:5</p> <p>disclosure 18:22 19:11</p> <p>distance 18:16</p> <p>distributes 20:13</p> <p>District 26:7</p> <p>document 20:21 26:11</p> <p>dogs 18:2</p> <p>dollars 18:24</p> <p>door 20:9</p> <p>doubt 17:17,20</p> <p>downtown 20:9</p> <p>Draft 10:8 11:2 14:22</p> <p>drawing 14:9</p> <p>drawings 15:5</p> <p>drive 19:23 21:8,23 22:24, 25 23:5</p> <hr/> <p style="text-align: center;">E</p> <hr/> <p>early 10:23</p> <p>educational 18:25 24:5,7</p> <p>egress 23:16</p> <p>EIR 10:8 11:2 12:2,23 13:17 14:22 15:1,5 17:19 19:3,6 20:22 22:10</p>	<p>25:16,21</p> <p>EI 16:9</p> <p>elevation 14:7, 9,12</p> <p>emergency 22:8</p> <p>end 10:3 11:13, 24 17:18 22:4</p> <p>engineer 13:9</p> <p>enhancing 24:6</p> <p>enterprises 19:15</p> <p>entire 21:9</p> <p>entrance 22:4 23:9,10,11</p> <p>environmental 11:2,5 26:11</p> <p>equate 19:17</p> <p>ER 19:3</p> <p>evaluate 19:10</p> <p>evening 12:19 18:1,2 19:22 21:6</p> <p>evenings 20:14 21:16</p> <p>events 17:21 18:3 25:19,21</p> <p>evident 20:17</p> <p>expanded 24:9</p> <p>explain 18:18</p> <p>express 11:22</p> <p>extra 21:17 23:2</p> <hr/> <p style="text-align: center;">F</p> <hr/> <p>facilities 19:15</p>	<p>facility 17:3</p> <p>fact 25:16</p> <p>fair 15:24</p> <p>fairly 14:2</p> <p>fields 19:12</p> <p>fill 10:13,16 26:4</p> <p>Final 14:22</p> <p>finally 17:13</p> <p>find 24:12</p> <p>fine 10:19</p> <p>fire 22:3,6,8</p> <p>focusing 18:8</p> <p>fog 20:12,14</p> <p>foggy 20:15,18</p> <p>follow-up 25:11</p> <p>football 17:5,15, 16 24:6,23</p> <p>force 17:11</p> <p>forgot 25:14</p> <p>forthcoming 14:16</p> <p>forward 20:8</p> <p>Friday 17:5</p> <p>front 23:6 25:20</p> <p>frustrating 14:6</p> <p>frustration 19:1</p> <p>future 10:1</p> <hr/> <p style="text-align: center;">G</p> <hr/> <p>games 17:5 20:22 21:16 24:8,19</p>
---	--	---	--	--

gather 11:24	height 24:18		items 14:20 21:13	Larkin 22:4 23:25
general 22:13, 16	helping 12:2 26:10	<hr/> I <hr/>	<hr/> J <hr/>	late 21:16
generally 20:6	Herman 19:23	idea 13:6	Jacks 20:8,17	league 16:3
gentleman 19:11	Herrmann 21:8 23:4,9	idling 23:18	Jannasch 18:13 19:20,22,23	learned 17:13
give 10:5,25 13:6 15:16	Herrmman 21:23 22:25	impact 11:5 13:7,16 15:12, 16 17:7,19	Jean 18:13,14 19:19	leave 26:6
giving 26:2	Hey 21:20	impacted 24:1	Jim 12:17,19 25:4,13	letters 14:17
good 12:19 16:15 19:22 21:6	high 19:8,24 21:9,24 22:4 23:6,10 24:2	impactful 15:6 24:24	Jones 22:20 23:22,23,24	life 21:9
graduation 25:19	highlight 16:12	impacts 17:22	Julie 22:20,21	light 13:3,14 14:11 16:14,16 18:9 20:5,10,11, 13,16,18
grand 23:11	hill 19:24 23:24	importance 15:16	June 16:7	lighting 12:21, 24,25 13:18 15:13 16:18 19:3 24:17,18
guidance 12:1	historic 24:12, 15	important 19:9 20:5,10	<hr/> K <hr/>	lights 16:17 18:23 19:7 20:14,17 22:14 24:19
guide 26:10	history 18:20	impossible 21:19	keeping 16:25	limited 21:18
guidelines 11:15	hitting 19:5	improvement 19:1	Keith 13:25 16:6,8	limiting 20:22
<hr/> H <hr/>	home 15:10 17:5	inability 14:5	kids 22:25 23:7	list 12:22 21:15
hand 10:10	homes 19:5 25:20	include 15:1 19:3,6,11 21:17	kind 14:18	listed 22:16
hands 25:8	hope 13:22 22:12	included 15:5	kinds 12:3	listen 11:4
Hans 18:13 19:20,22,23	hoping 24:14 25:15	includes 12:25	Kraftzerk 19:21 21:4,6,7	listening 12:1
happen 13:19 23:18	horizontal 13:3	increased 18:4	Kristi 10:23 11:8 26:1	live 12:20 14:2 15:10 16:1,9,21 18:15 19:23 21:8 22:22 23:24
happy 11:14 24:2	house 15:11	incredibly 19:9	<hr/> L <hr/>	lived 21:9
headlight 17:24	houses 20:9	information 12:3 14:15 18:22 26:8	La 14:2 22:22	looked 17:12
headlights 18:4	housing 15:7,9	ingress 23:16	lacking 13:12	lot 13:2 17:16, 18,21,23 18:6, 20 19:1,7 20:2,
hear 11:20	huge 15:11 18:23 20:18 23:12	instance 13:13	large 17:7	
heard 18:17 20:4		intending 16:11	larger 17:20	
		issue 15:14 25:15		

<p>12 22:2 25:21</p> <p>lots 25:17</p> <p>low-illuminated 16:22</p> <p>lower 22:4</p> <p>ludicrous 14:24</p> <hr/> <p style="text-align: center;">M</p> <hr/> <p>made 21:1 22:10 25:10</p> <p>Madison 23:24</p> <p>main 12:21 13:1,17</p> <p>major 15:14,21 16:2 21:24 24:13</p> <p>make 12:9,16,22 14:23 15:18 17:2 18:7 24:16 25:4</p> <p>March 10:4 26:7</p> <p>Marta 19:21 21:4,6,7</p> <p>Marta's 22:23</p> <p>Mcdaniel 13:25 16:6,8</p> <p>means 12:24</p> <p>measure 18:21</p> <p>measured 15:20 16:2</p> <p>measurement 15:24</p> <p>measurements 13:2,6,14</p> <p>meeting 11:13</p>	<p>meetings 11:17, 18</p> <p>mention 16:25 17:22 25:14</p> <p>mentioned 10:6 26:1</p> <p>mentioning 11:10</p> <p>mess 23:15</p> <p>method 26:2</p> <p>microphone 11:9</p> <p>middle 10:2</p> <p>million 18:24</p> <p>mind 12:8</p> <p>minutes 11:16 12:11 23:2</p> <p>MN 13:10</p> <p>MND 13:1,10</p> <p>Monday 10:4</p> <p>monoxide 23:19</p> <p>Monterey 18:15, 19 19:25 20:12 21:9,18 22:14</p> <p>Monterey's 22:13</p> <p>months 14:6</p> <p>morning 15:22 22:24 23:3</p> <hr/> <p style="text-align: center;">N</p> <hr/> <p>name's 14:1 22:21</p> <p>neighborhood 13:16 16:1 18:1,</p>	<p>2,5,21 20:1,16 24:25 26:15</p> <p>neighborhoods 22:16</p> <p>neighboring 25:22</p> <p>neighbors 13:8 14:18 15:10 17:25 20:2 21:14</p> <p>night 16:16,18, 19,20 17:5,8 20:7 24:8</p> <p>nights 20:15,18</p> <p>nighttime 17:24 18:3</p> <p>noise 15:19,20 19:9,10,17 21:10 22:14</p> <p>noises 15:25</p> <p>Norte 16:9</p> <p>notes 11:25</p> <p>noticed 13:11</p> <p>number 20:4,22 24:9</p> <hr/> <p style="text-align: center;">O</p> <hr/> <p>October 17:6</p> <p>one's 14:9</p> <p>opportunity 10:7,18</p> <p>order 19:10</p> <hr/> <p style="text-align: center;">P</p> <hr/> <p>p.m. 10:4 26:18</p>	<p>PA 16:19</p> <p>paper 26:4,5</p> <p>park 20:8,17 25:18</p> <p>parked 21:21</p> <p>parking 15:1 17:16,18,21,23 19:6,7 21:19 22:9,23 25:14, 15,17,19,22</p> <p>part 17:1,19 20:1 24:7</p> <p>participate 14:14,24</p> <p>parts 24:14</p> <p>Paul 26:7</p> <p>people 11:10 12:6,10 23:14 24:3 25:2,9,18, 19</p> <p>percentage 17:7</p> <p>period 10:2,4,8, 10 26:3</p> <p>person 11:11, 19,22</p> <p>physical 16:14, 15 18:8,9,10</p> <p>plan 22:13,17</p> <p>planning 21:12</p> <p>Plans 14:12</p> <p>plant 18:9</p> <p>podium 10:9 12:13</p> <p>points 17:23 25:10</p>	<p>poles 14:11</p> <p>police 21:17,18, 20</p> <p>pollution 19:4 20:5</p> <p>population 15:7,8</p> <p>portion 10:21</p> <p>potential 17:6</p> <p>potentially 17:7</p> <p>practice 21:17</p> <p>preparation 26:11</p> <p>prepared 21:12</p> <p>preparing 12:1</p> <p>present 12:4 21:12</p> <p>presume 18:19</p> <p>privy 17:1</p> <p>problems 13:10</p> <p>proceedings 26:17</p> <p>process 10:16, 24 14:14</p> <p>program 24:7, 23</p> <p>project 14:7 15:2,4,11,21 16:3,24 17:2,20, 22 19:16 22:11 23:13</p> <p>projects 15:1</p> <p>property 16:14, 15 23:17 25:23</p> <p>proposal 24:5</p>
--	--	---	--	---

<p>propose 13:14 provide 14:10 provided 14:8 proximity 16:9 public 10:8,10, 21 14:14 19:15 21:15,22 Publicly 19:13 purposes 24:6, 7,21 put 17:10</p> <hr/> <p style="text-align: center;">Q</p> <hr/> <p>questions 14:5 quiet 11:21 16:1,22,23 18:1 22:15</p> <hr/> <p style="text-align: center;">R</p> <hr/> <p>raised 20:2 25:8 Rasch 16:7 18:13,14 RAUSCH 18:14 read 24:5 ready 11:13 realistic 15:24 receive 12:11 19:2 record 11:5,23, 25 14:4 17:2 recorded 10:5 recording 12:10 referring 15:8</p>	<p>refurbished 22:5 reiterate 18:16 rented 17:3 19:13 report 11:5 13:2 reporter 10:6 11:6,23 12:9 requesting 22:14 requirements 19:14 respect 11:19 response 14:19 rest 11:21 25:18 restrictions 17:9,10,11 review 10:8 Rey 21:23 roundabout 23:13 run 12:11</p> <hr/> <p style="text-align: center;">S</p> <hr/> <p>safe 26:14 scatter 20:16 school 14:2 16:10 17:17 18:16 19:24 20:23 21:9,11, 12,24 22:4,25 23:1,7,8,10,12 24:2,14,22 25:23 scooping 14:22</p>	<p>scoping 10:2,4 26:3 screen 11:18 seating 24:13 sedate 16:1 Selva 14:2 22:22 separate 22:11 September 17:6 services 21:15, 22 session 23:8 sheet 26:8 Shirmaine 22:20 23:22,23 25:1 shoulder 22:1 side 17:16 22:1 sidewalks 18:5 sign 20:21 signed 17:14 sir 16:5 21:3 Sivo 12:17,19, 20 25:4,13 skies 20:7 sort 18:8 sorts 15:23 sound 16:2,14, 18 18:10 sounds 21:10 south 17:16 space 24:20 speak 10:13</p>	<p>11:12 16:11 25:3 speaker 10:12, 15,16 11:10 12:7 15:13 21:5 speakers 16:13 speaking 11:19, 20 specific 13:5 specifically 13:18 spent 26:13 spin 10:9 11:8 spoke 25:5 spot 12:16 stadium 18:23 start 11:1 12:6, 11 14:4 20:22 21:16 starts 15:22 state 12:9 stated 20:24 steel 15:22 stemming 19:2 stone 24:13 street 22:2,5 23:6,24 24:3 25:15 streets 17:24 21:19,25 25:20, 23 studies 15:19 20:13 study 13:8,9 15:3</p>	<p>stuff 14:18 15:23 submit 10:2 submitted 26:6 summertime 14:23 Superintendent 20:21 supported 18:21 supposed 23:10 system 16:19</p> <hr/> <p style="text-align: center;">T</p> <hr/> <p>talking 17:4,6 20:1 terms 19:17 25:15 thing 20:20 things 12:22 18:7 20:10 21:2 time 10:17 11:1 17:7 23:5 26:12 timeframe 11:16 timeline 14:21 timer 11:17 times 19:12 23:7 Tollner 12:18 13:22,24 14:1 tonight 10:3,5 11:3 25:3 26:5, 9,13 Tony 12:18 13:22,24 14:1</p>
---	--	---	--	--

17:13	vertical 13:3
totally 22:10	video 11:7
town 22:1	visitor 23:18
traditional 11:16	Vista 19:25
traffic 18:4 21:11 23:3,18 24:1	voted 24:4
transportation 22:15	<hr/> W <hr/>
travels 26:14	wait 10:18 14:23
truck 22:6,8	walk 17:25 18:2
trucks 15:23 22:3	walking 24:3
TV 11:19	wanted 20:20
<hr/> U <hr/>	ways 10:1,7
underplaying 15:15	wide 22:6
understanding 17:3	winter 20:7
undesigned 23:9	wonderful 23:12
UNIDENTIFIED 10:15	work 22:24
<hr/> V <hr/>	working 15:4
valuable 26:10	written 10:3 16:12 20:25 26:4
vastly 15:15	wrong 23:14,15
vehicles 22:8	<hr/> Y <hr/>
verbal 10:5	year 17:4 24:8, 19
verbatim 11:23	young 24:3
versus 13:3	

February 07, 2020

NOTICE OF PREPARATION OF AN ENVIRONMENTAL IMPACT



TEL: (831) 375-7500 | CYPRESSCOURTREPORTING.COM | FAX: (831) 646-8114

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

MONTEREY PENINSULA UNIFIED SCHOOL DISTRICT
NOTICE OF PREPARATION OF AN ENVIRONMENTAL IMPACT REPORT
MEETING

DATED: FEBRUARY 7, 2020

Location: 540 Canyon Del Rey, Monterey Peninsula School
District Boardrooml, Del Rey Oaks, California.

Court Reporter: Lisa A. York Meeske Certified Shorthand
Reporter, License Number 10617.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

Del Rey Oaks, California

--oOo--

(Time noted: 5:36 p.m.)

MS. KRISTI BLACK: All right. So welcome everybody to the scoping meeting for the Monterey High School stadium improvement's project.

We're going to start tonight with just introducing who we are and who is here from the District.

From the District, we have Paul Anderson. He's the senior director of the capital facilities program to my right.

I wanted to state that there are no board members here tonight. This is not -- oh, there is one board district meeting -- board district member here tonight, but this is not a meeting that is subject to the Brown Act.

I am Kristi Black. I'm a senior environmental project manager with Ascent Environmental. We are leading preparation of the Environmental Impact Report for the District.

I'm here with my colleagues, Curtis Alling from Ascent, and he is a principal and the project director.

At the table, you met Claudia Garcia, who is the assistant project manager for the project.

Tonight, I also wanted to point out that we do

1 have a court reporter, to my left, who is recording the
2 presentation, and who will be recording all verbal
3 comments later this evening.

4 MR. PAUL ANDERSON: You might mention it is
5 being streamed and is being recorded.

6 MS. KRISTI BLACK: Yes. And the meeting is
7 being live-streamed online, and it is being recorded, so
8 folks can either watch live or choose to watch it at a
9 later time.

10 Just a quick agenda of what we'll go over in the
11 presentation.

12 I just wanted to point out the focus here is
13 going to be providing you with enough information to
14 provide us with comments on what you'd like to see in the
15 Environmental Impact Report that we are preparing.

16 So I'm going to move rather efficiently through
17 this presentation so we can focus really on that comment
18 time at the later part of the meeting.

19 I'll start with an overview of what the project
20 is; talk about how the environmental review process works,
21 and where the District is at in this process, including
22 what's been done already; and then how you can
23 participate, both, tonight for the rest of the scoping
24 period and in the project going forward.

25 First, a quick discussion of what the purpose of

1 the project is.

2 It's to provide improvements to the athletic
3 facilities at Monterey High School, and this project is
4 meant to provide facilities for, both, athletic practices
5 and games on campus, which are an important part of the
6 extracurricular activities for students, both, during and
7 after school.

8 And these increments will take place on the
9 eastern portion of the high school campus, and, just for
10 ease of reference, this area is split into two subareas.
11 We have the existing football field, which is the Dan
12 Albert stadium. To the east of that, we have what we're
13 calling the lower field, which is an unpaved area that's
14 used for overflow parking right now.

15 Quick overview of some of the parts of the
16 project that the District is proposing.

17 First, at the lower field, there would be an
18 improvement of that area into a softball and other
19 multiuse field, and that field will be covered in turf.
20 There will be a scoreboard, and also a weight room will be
21 constructed for athletic use. Uses on that field, once
22 constructed, would include activities for football,
23 La Crosse, soccer, softball, field hockey, and discus
24 sporting activities. So it's truly a multiuse field.

25 At the Dan Albert stadium, several improvements

1 would be made. Four 70-foot tall permanent light
2 standards would be installed. There would be a public
3 announcement system, as well as new visitor bleachers on
4 the eastern part of the stadium to provide separation of
5 the visiting and home team fans. There would also be
6 several modifications to the existing bleachers that are
7 on the west side of the stadium, and that includes some
8 modifications for ADA compliant seating and handrails, and
9 there would also be a permanent press box installed. Now
10 there is a temporary press box.

11 And, as far as use of the field, the permanent
12 lighting standards would allow for athletic activities to
13 occur at nighttime, and that includes practices that
14 extend into the evening hours as well as football games at
15 night.

16 I'm going to focus quite a bit on the CEQA
17 process, because there already has been work done under
18 CEQA, and we really still are at the beginning of the
19 process.

20 So, first, you know, we're here because the
21 District is conducting review under the California
22 Environmental Quality Act, or CEQA, of the stadium
23 improvement process -- or project.

24 And, first, what are the purposes of CEQA? The
25 EIR will give the District Board and the public

1 information about the project's environmental impacts.
2 The EIR will also identify ways to reduce these impacts,
3 and that would either be through mitigation measures or by
4 looking at alternatives to the proposed project. And
5 behind both of these purposes of CEQA is really this
6 concept that CEQA and the EIR are going to focus on
7 physical changes to the environment.

8 I note too that the CEQA process can commence
9 and continue as the project design is proceeding, and
10 that's for a good reason. We want the project design to
11 be able to incorporate any mitigation measures or changes
12 that come out of this review of the environmental impacts,
13 and that design concurrent with the CEQA review happening
14 allows for those changes to be considered in the project.

15 And, at the decisionmaking point, the District
16 Board will consider the content of the EIR as well as
17 other information in making its decision about the
18 project.

19 So, as many of you know, the District already
20 prepared a draft initial study and a proposed mitigated
21 negative declaration, which I'll call a draft ISMND. The
22 Board did not adopt the MND and decided the District
23 should take a closer look at the impacts of the project
24 through an Environmental Impact Report, or EIR.

25 And now we're really truly at the very beginning

1 of the EIR process even though there was that previous
 2 document. And, at this point, the District is
 3 determining, with input from the public, what
 4 environmental impacts should be included in the EIR. This
 5 isn't about the scope of the project and what the project
 6 involves. This is about the scope of the Environmental
 7 Impact Report.

8 Tonight, and during the remainder of the scoping
 9 period, we really hope to hear your input on the EIR
 10 scope, and that includes the range of environmental issues
 11 as well as any alternatives you may want evaluated in the
 12 EIR.

13 The next step in the CEQA process is the release
 14 of the Draft EIR for public review. We anticipate that
 15 will happen in summer of 2020, so very soon this year.
 16 And what will be in the draft EIR will have a detailed
 17 description of the project, enough to be able to fully
 18 evaluate the environmental impacts of the project; will
 19 have a full characterization of the environmental and
 20 regulatory setting, a discussion of the environmental
 21 impacts, and also identification of mitigation measures
 22 and alternatives.

23 At the time that the Draft EIR is released,
 24 there will be a 45-day public review period. That will be
 25 another opportunity for folks to comment on the substance

1 of the analysis in the Draft EIR, whether you agree or
2 disagree or think there's something missed or something
3 that should also be discussed. So you will have that
4 longer review period to look at the substance of the EIR
5 and raise any additional comments then.

6 The District will also hold another public
7 meeting at that time like this one where you can make
8 verbal comments, and there will be a presentation about
9 the EIR and the process.

10 After the Draft EIR, the next milestone in the
11 CEQA process is release of the Final EIR, and what's
12 really important to know is the Final EIR contains written
13 responses to all comments made on the Draft EIR. The
14 District has to respond in writing to comments on the
15 Draft EIR. And, if any revisions to the Draft EIR are
16 needed, the Final EIR will also show those in
17 strikethrough and underlining, so it will be clear what
18 changes were made.

19 Once the Final EIR is released, at that point,
20 the Board will be making two separate decisions. The
21 first one is the CEQA decision and whether to certify the
22 EIR as being conducted compliant with CEQA.

23 Once the EIR is certified, at that point, the
24 Board makes the separate decision about whether to approve
25 the project. And, for this decision, the Board, as I

1 mentioned earlier, will consider what's in the EIR, but
2 they can also consider information provided outside of the
3 CEQA process in making this decision. And all of this is
4 to say that the EIR does not direct the Board to make a
5 specific decision about the project. It is an evaluation
6 of the impacts of the project.

7 So we've talked a lot about how the purpose of
8 the meeting is to invite public comments on the scope of
9 the EIR.

10 On the slide behind me right now are the typical
11 19 topic areas that are evaluated under CEQA. Based on
12 our initial review, we believe that the topics that are
13 bold and blue are the topics that the EIR will need to
14 discuss in detail. The ones that are in black are ones
15 that we've decided would be no impact or
16 less-than-significant impact, but I would like to point
17 out that you are more than welcome to say if those should
18 still be included in the Environmental Impact Report. And
19 you'll notice that these topics that we've dismissed are
20 discussed in the notice of preparation. So we've provided
21 our rationale for that.

22 But, please, submit comments on any topic that
23 you would wish to see in the EIR.

24 How to participate? And this is participation
25 throughout the CEQA process. And there are several ways

1 ways to comment now and in the future. Right now we're in
2 the middle of the scoping period, and you can submit
3 written comments either tonight or through the end of the
4 scoping period at 5:00 p.m., Monday, March 9th, or you can
5 give a verbal comment tonight, which will be recorded by
6 our court reporter. And you'll also, as I mentioned, have
7 an opportunity to comment in the same ways during the
8 public review period on the Draft EIR.

9 So, with that, I'm going to spin the podium
10 around for our public comment period and hand this off to
11 my colleague, Curtis.

12 And Claudia has speaker cards. If you do want
13 to speak now, you can still fill one out and let us know
14 that you'd like to be called up for comment.

15 UNIDENTIFIED SPEAKER: What is the cutoff date
16 to fill out a speaker card? At what process?

17 MR. ALLING: At any time until we conclude. If
18 you want to add a card and wait for your opportunity, that
19 will be fine.

20 Hello, everybody. My name is Curtis Alling, and
21 I'd like to take us through the public comment portion of
22 this.

23 You know, as Kristi said, this is early in our
24 process. We know that there are those among you who are
25 anxious for some answers, and we want to give those

1 answers, but the time for the start of that will be in the
2 Draft EIR, when we've done our environmental analysis.

3 What we're really here to do tonight is to
4 listen to your comments and concerns and what you'd like
5 to see in the Environmental Impact Report and to record
6 those comments through the court reporter and, of course,
7 the archives of the video as well.

8 So we'll spin this around, as Kristi said, when
9 I'm done, so you can come to the microphone. I'll call
10 people up using the -- the speaker cards mentioning the
11 person who's up and the one behind that one. And, if you
12 have a card, and you haven't decided whether to speak or
13 not yet, as I said, until we're ready to end the meeting,
14 we're happy to add cards to that.

15 As far as guidelines, you know, take -- take
16 about three minutes. This is the traditional timeframe, I
17 know, for your board meetings. There will be a timer on
18 the screen, as there are in board meetings. And, out of
19 respect for the person speaking and so TV audience can
20 hear as well, when there's someone speaking, if we can
21 all, the rest of us, be quiet and allow -- allow that
22 person to express his or her comments.

23 Our court reporter will have a verbatim record
24 of this at the end, and so we will -- we will gather that
25 record as well as notes that we'll take ourselves as we're

1 listening, and we'll use that as guidance in preparing the
2 EIR and helping to determine what should be in the EIR,
3 what kinds of analysis, what kinds of information to -- to
4 present.

5 So I think that's about it.

6 I will start to -- to call people up.

7 Right now I have three speaker cards, and, when
8 you're here, if you wouldn't mind, please, for the court
9 reporter, to state your name so we can make sure that
10 we're recording the right -- right people. And then your
11 three minutes will run, and we'll start to receive
12 comments.

13 You want to help with the podium.

14 MR. ANDERSON: Yeah.

15 MR. ALLING: Awesome.

16 MR. ANDERSON: Make sure it's in the right spot.

17 MR. ALLING: The first name is Jim Sivo and
18 after that Tony Tollner.

19 MR. JIM SIVO: Good evening. My name is Jim
20 Sivo. I live at 867 Alameda Avenue.

21 My main concern is about lighting, and I don't
22 want to make an assumption, but, under the list of things
23 that we're going to be concerned with -- with the EIR, it
24 says aesthetics, which, I assume, means lighting --
25 includes lighting.

1 My main concern is that, looking at the MND
2 report, there wasn't a lot of detail about measurements of
3 light and direction of light, vertical versus horizontal
4 and so forth.

5 I would like that there to be specific
6 measurements that give us the idea that we can tell for
7 sure what the -- what the impact is going to be.

8 And there was a study done by -- the neighbors
9 in the area did a study by an engineer, and his comments
10 were on the MN -- MND, and there were several problems
11 that he noticed about how that was done and what was
12 lacking.

13 For instance, being able to take baseline
14 measurements of light now so that, when you propose what
15 the changes are going to be, that we can see how that's
16 going to impact the neighborhood.

17 So that is my main concern is: How the EIR is
18 going to, specifically, address lighting so that we can
19 tell what's really going to happen.

20 Thank you.

21 MR. ALLING: Thank you very much.

22 Next is Tony Tollner. I hope I said the last
23 name correctly.

24 MR. TONY TOLLNER: You did. Thanks.

25 MR. ALLING: Afterwards Keith McDaniel.

1 MR. TONY TOLLNER: My name's Tony Tollner. I
2 live at 6 La Selva Court, fairly adjacent to the school.

3 I've got -- I've got quite a few comments.

4 And I'll start by commenting on the record that
5 our inability to get questions answered for the last eight
6 months has been more than frustrating. I've been looking
7 for an elevation for this project since then, and no one
8 has provided it. I know about construction and an
9 elevation is a very basic drawing, but, yet, no one's able
10 to provide for me what that would look like and what those
11 light poles will look like.

12 Plans and elevation should be available now so
13 that we can look at what's coming and be able to
14 participate in the public process, and, without -- we've
15 been -- we've been asking and asking for information, and
16 it has not been forthcoming.

17 Mr. Anderson's got quite a few letters from me,
18 from other neighbors asking for that kind of stuff with no
19 response -- well, response: Thank you. We'll take your
20 items into consideration.

21 I'd like to see a timeline for the -- the
22 scooping, the Draft EIR, the Final EIR, and the decision.
23 Seems to me that to have to wait until summertime to make
24 a comment about this is ludicrous. How can we participate
25 if we don't know anything?

1 We live in a quiet, sedate neighborhood, and
2 that's what should be measured, not the sound of a major
3 league construction project.

4 Thank you.

5 MR. ALLING: Thank you. Thank you, sir.

6 Okay. Next up is Keith McDaniel, and, after
7 that, June Rasch.

8 MR. KEITH MCDANIEL: My name is Keith McDaniel.
9 I live on El Caminito Del Norte in very close proximity to
10 the school.

11 I wasn't, actually, intending to speak, so I
12 don't have anything written out, but I'd like to highlight
13 what the other speakers have said.

14 Light is a physical property, and sound is a
15 physical property. So we need good data on the current
16 ambient light at night, and I think we know what that is
17 without the lights. And we need current data on the
18 current ambient sound at night, because the lighting is
19 going to be at night. The PA system is going to be at
20 night.

21 Those of us who live in the community live in a
22 very quiet, low-illuminated community. We appreciate
23 everything about the community that's dark and quiet, and
24 this is all going to change if this project goes through.

25 In keeping with that, I'd like to mention -- and

1 I know that you may not be privy to this part of the
2 project, but I want to make sure it's on the record here.

3 My understanding is this facility can be rented
4 out up to 365 days a year, so we're not talking about
5 five, six home football games Friday night in
6 September and October. We're talking about potential
7 impact, potentially, for a large percentage of time day or
8 night.

9 I mean, their -- the restrictions are not there,
10 and even if they were to put restrictions in this, I'm not
11 sure how the restrictions could be in force, but I think
12 that needs to be looked at very carefully.

13 And, finally, as Tony said, I just learned four
14 days ago that there was a contract -- this is now a signed
15 contract -- to construct a football -- or I'm sorry, not a
16 football -- a parking lot on the south side of the campus.
17 And I have no doubt that the school board has, basically,
18 tried to do an end around on us here. That parking lot
19 needs to be part of the EIR. This will impact the
20 project. I have no doubt that, if there are larger crowds
21 at athletic events, that parking lot will be used. So
22 this definitely impacts the project, not to mention what
23 the access points are for this new parking lot, which
24 streets, at the nighttime, where the headlight beams going
25 to be directed. I and many of my neighbors walk around

1 that neighborhood in the evening. It's a quiet
2 neighborhood in the evening. I walk my dogs.

3 During events at nighttime, we're going to have
4 increased traffic, increased headlights, et cetera,
5 et cetera. There's also no sidewalks in the neighborhood.

6 So there's a lot to be considered here. I just
7 want to make sure that it's done well and that things
8 aren't just sort of, you know, focusing on the physical --
9 the physical plant here. There's -- light is physical.
10 Sound is physical.

11 Thank you.

12 MR. ALLING: Thank you.

13 Jean Rasch followed by Hans Jannasch.

14 MS. JEAN RAUSCH: Hi. I'm Jean Rasch, and I
15 live on 58 Via Castenada in Monterey; quite a -- quite a
16 distance from the school, but I want to reiterate all the
17 concerns that you've already heard.

18 And I also want to explain, for -- for your
19 business, I'm going to presume you're not from Monterey or
20 that you haven't followed a lot of the history. But the
21 whole neighborhood supported the measure for this bond
22 without any disclosure or information given to us that
23 there were going to be stadium lights and the huge
24 development that we're looking at to a million dollars.
25 So we -- we believed that it was for educational

1 improvement. So a lot of the -- the anger and frustration
2 that you're going to receive is stemming from that.

3 The ER -- EIR needs to include the lighting
4 pollution and exactly what angles they'll be aimed at, how
5 many directions, what homes they're going to be hitting.

6 We do need to include in the EIR the parking.
7 What lights are going to be in the parking lot, please?
8 How high are they going to be?

9 Noise. Noise is incredibly important to our
10 community, and, in order for you to evaluate the noise,
11 please, will you include disclosure, like the gentleman
12 before me said, of all the times when the fields can be
13 rented. Are they commercially rented? Publicly rented?
14 Are these going to come up under the requirements that
15 public facilities be accessible to commercial enterprises?
16 And then, please, project out what that accessibility is
17 going to equate to in terms of noise for the community.

18 Thank you.

19 MR. ALLING: Thank you, Jean.

20 Okay. Hans Jannasch. And then the last card I
21 currently have is -- is Marta Kraftzerk.

22 MR. HANS JANNASCH: Good evening. My name is
23 Hans Jannasch. I live at 532 Herman Drive just up the
24 hill from the high school.

25 I'm -- I'm on the board of the Monterey Vista

1 Neighborhood Association, and I'm talking, in part, for a
2 lot of the neighbors who have come to us and raised their
3 concern.

4 The number one concern, as you have heard, is
5 light pollution, and light pollution is very important to
6 us, because we like to have -- we have, generally, quite
7 dark skies at night, especially in the winter. And we're
8 not looking forward to having -- having a Jacks Park,
9 which is downtown, right next -- next door to our houses.

10 Light is important for two things, not only the
11 direction of the light that it is, but, if you know
12 anything about Monterey, we have fog a lot, and fog really
13 distributes light. So light studies really need to take
14 into account evenings where there's fog or ban the lights
15 from being used during foggy nights, because they really
16 scatter the light all over the neighborhood. This is very
17 evident from Jacks Park when they use their lights during
18 foggy nights. It becomes a huge bowl of light. So,
19 please, take that into consideration.

20 The other thing I wanted to say is
21 Superintendent Diffenbaugh did sign a document before the
22 start of the EIR limiting the number of games. If the --
23 if he is to go back on this -- the School Board is to go
24 back on this agreement, that should be clearly stated why
25 he's going back on a written -- written agreement that

1 he's already made.

2 So, with those two things, thanks very much.

3 MR. ALLING: Thank you, sir.

4 Marta Kraftzerk.

5 Any other speaker cards?

6 MS. MARTA KRAFTZERK: Good evening. My name is
7 Marta Kraftzerk.

8 I live at 29 Herrmann Drive right adjacent to
9 Monterey High School. I have lived there my entire life,
10 and so I'm used to the noise and the sounds and the
11 traffic and all of that from the school, but not -- I am
12 not prepared for what the school is planning at present.

13 There are several items that I would like to
14 address that were not addressed by other neighbors. One
15 is that you had blocked off your list is public services,
16 because, if you start having games late into the evenings
17 and extra practice, that will include more police
18 activity. Already we have limited police in Monterey, and
19 the parking on the streets is -- is impossible. And so we
20 can't call the police to say, Hey, we've got an area of
21 some cars badly parked here. So I think that you need to
22 consider the public services.

23 Also, Herrmman Drive and Via Del Rey, which is
24 right up by the high school, this is one of the major
25 arteries for -- for connecting streets to go up and down

1 town. This -- this has no shoulder on either side. There
2 is no way, if -- if you have a lot of cars on that street
3 for ambulance or fire trucks, to get by. There's one
4 entrance to the high school on the lower end on Larkin
5 Street. It's a 1914 bridge that was just refurbished. It
6 is barely wide enough for a fire truck. So, if you have
7 cars coming out that way, you would not be able to get a
8 fire truck or emergency vehicles in.

9 I also believe that the parking needs to be
10 totally considered in the EIR and cannot be made as a
11 separate project.

12 And I hope that you will consider the City of
13 Monterey's General Plan and what the General Plan of
14 Monterey is requesting, as far as noise, lights,
15 transportation, and our right to be able to have quiet
16 neighborhoods, which is, actually, listed in the general
17 plan.

18 Thank you.

19 MR. ALLING: Thank you.

20 Julie Conrad is next and then Shirmaine Jones.

21 MS. JULIE CONRAD: Hello. My name's Julie
22 Conrad. I live at 6 La Selva Court, and I'm following up
23 on Marta's comments about parking and cars.

24 So I drive to work every morning between 7:45
25 and 8:00 on to Herrmman Drive, and all the school kids are

1 getting delivered to school. And it's usually about an
2 extra 10 or 15 minutes to get -- not 15 -- 10 minutes to
3 get through the traffic that is there in the morning
4 backed up on Herrmann.

5 So I ask that you take time to drive that
6 street, which has a blind curve right in front of the high
7 school, and do it during times when the kids are in
8 session -- or getting out of school or coming to school.

9 There's a undesignated entrance on Herrmann that
10 is supposed to be the entrance to the high school, which
11 is -- why they do not have a grand entrance acknowledging
12 this wonderful school should be considered in this huge
13 project as aesthetics. It's just a roundabout that is one
14 way where people are going in the wrong way and coming out
15 the wrong way, and it's just a mess.

16 So, please, consider the ingress and egress to
17 the property. As well as, when there's 300 additional
18 visitor cars, the idling traffic that will happen and
19 create, you know, carbon monoxide in the air needs to be
20 considered.

21 Thank you.

22 MR. ALLING: Thank you. Shirmaine Jones.

23 MS. SHIRMAINE JONES: Hello. I'm Shirmaine
24 Jones. I live at 560 Madison Street just below the hill
25 of Larkin.

1 So I'm impacted by the traffic that goes to the
2 high school every day, and I'm very happy usually to have
3 young people walking up and down the street.

4 However, I'm concerned that, when I voted for
5 this bond proposal and read that it was for educational
6 purposes, I didn't think about how enhancing the football
7 program could be considered part of educational purposes,
8 especially when the few night games a year, four to six,
9 whatever it is, would be expanded to a number that we
10 don't know.

11 So that's my first concern.

12 My second concern is that I find those historic
13 Carmel stone seating to be one of the major beautiful
14 parts of the school, and I'm -- I'm hoping that that
15 historic value does not get destroyed when they're adding
16 whatever they need to do to make it ADA approved.

17 I think my -- my third concern is the lighting
18 and the height of the lighting, and, again, if those
19 lights were used for four to six games per year, I would
20 be on board with that, but to see that the space is
21 already being advertised to be used for other purposes is
22 a concern to me. I would like the school to have what it
23 needs for its football -- football program, but I don't
24 want, beyond that, to -- to be so impactful for our
25 neighborhood.

1 MR. ALLING: Okay. Thank you, Shirmaine.

2 Are there any other people who would like to
3 speak tonight?

4 MR. JIM SIVO: May I make another comment? I
5 already spoke.

6 MR. ALLING: Yeah. Let's see if there's any
7 other. Okay. If I let -- let you, of course, there might
8 be other -- other hands raised.

9 So are there any other -- other people that want
10 to have any points that they haven't made already?

11 Okay. Then we'll let the one follow-up comment,
12 and then we'll close.

13 MR. JIM SIVO: Yeah, my name is Jim Sivo.

14 I just forgot to mention about the parking
15 issue, in terms of parking on the street. So I'm hoping
16 that the EIR will address the fact that, if there's not
17 enough parking in the lots, where are -- where are the
18 rest of the people going to park? Right now, when there's
19 graduation and other events, people are parking on our
20 streets in front of our homes, and, if there's going to be
21 a lot of other events and so forth, I'd like the EIR to
22 tell us that they've considered parking in the neighboring
23 streets besides on the property of the school.

24 Thank you.

25 MR. ALLING: Thank you.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

And, of course, as Kristi had mentioned, this isn't your only method of giving us comments during the scoping period.

Please, fill out paper comment -- written comments on the paper tonight if you have anything you think about before you leave, or comments can be submitted to Paul at the District until March 9th, and that address and information is on the sheet.

So thank you very much for coming tonight. Your comments are very valuable to helping guide us in the preparation of the environmental document, and we take them all very -- very seriously. So appreciate your time spent tonight.

And I wish you safe travels back to your neighborhood.

Thanks.

(Whereupon the proceedings concluded at 6:11 p.m.)

1 STATE OF CALIFORNIA.)
2 COUNTY OF MONTEREY) ss.
3

4 The foregoing proceedings were held before me,
5 LISA A. YORK MEESKE, a Certified Shorthand Reporter for
6 the State of California.

7 Said proceedings then and there at the time and
8 place previously stated was held on said day.

9 The proceedings was taken by me in shorthand at
10 the time and place therein named, and, thereafter, under
11 my direction, transcribed into longhand.

12 I further certify that I am not of counsel or
13 attorney for either or any of the parties to said
14 deposition, nor in any way interested in the outcome of
15 the proceedings and that I am not related to any party
16 thereto.

17 IN WITNESS WHEREOF, I have hereunto set my hand
18 this _____ of _____, _____.

19
20
21
22
23
24
25

CERTIFIED SHORTHAND REPORTER
FOR THE STATE OF CALIFORNIA

1		air 23:19	Awesome 12:15	C
10 23:2	9	Alameda 12:20	B	call 11:9 12:6 15:15 21:20
15 23:2	9th 10:4 26:7	Alling 10:17,20 12:15,17 13:21, 25 16:5 18:12 19:19 21:3 22:19 23:22 25:1,6,25	back 20:23,24, 25 26:14	called 10:14
189,000 15:4	A	ambient 16:16, 18	backed 23:4	Caminito 16:9
1914 22:5	access 17:23	ambulance 22:3	background 15:20	campus 17:16
2	accessibility 19:16	analysis 11:2 12:3	badly 21:21	carbon 23:19
29 21:8	accessible 19:15	ANDERSON 12:14,16	ban 20:14	card 10:16,18 11:12 19:20
3	account 20:14	Anderson's 14:17	barely 22:6	cards 10:12 11:10,14 12:7 21:5
300 23:17	acknowledging 23:11	anger 19:1	baseline 13:13 15:19,21,24	carefully 17:12
365 17:4	activity 21:18	angles 19:4	basic 14:9	Carmel 24:13
5	ADA 24:16	answers 10:25 11:1	basically 17:17	cars 21:21 22:2, 7,23 23:18
532 19:23	add 10:18 11:14	anxious 10:25	beams 17:24	Castenada 18:15
560 23:24	adding 24:15	approved 15:2 24:16	beautiful 24:13	category 15:14
58 18:15	additional 23:17	archives 11:7	begun 15:19	cetera 18:4,5
5:00 10:4	address 13:18 21:14 25:16 26:7	area 13:9 21:20	believed 18:25	change 16:24
6	addressed 21:14	arteries 21:25	black 15:7	City 22:12
6 14:2 22:22	adjacent 14:2 21:8	Association 20:1	blind 23:6	claim 15:3
6:11 26:18	advertised 24:21	assume 12:24	blocked 21:15	Claudia 10:12
7	aesthetics 12:24 15:15 23:13	assumption 12:22	board 11:17,18 17:17 19:25 20:23 24:20	close 16:9 25:12
7:45 22:24	agree 15:13	athletic 17:21	bond 18:21 24:5	colleague 10:11
8	agreement 20:24,25	audience 11:19	bowl 20:18	comment 10:1, 5,7,10,14,21 14:24 15:18 25:4,11 26:4
867 12:20	aimed 19:4	Avenue 12:20	bridge 22:5	commenting 14:4
8:00 22:25			bucks 15:4	comments 10:3
			bunch 15:3	
			business 18:19	

<p>11:4,6,22 12:12 13:9 14:3 22:23 26:2,5,6,10</p> <p>commercial 19:15</p> <p>commercially 19:13</p> <p>community 16:21,22,23 19:10,17</p> <p>concern 12:21 13:1,17 20:3,4 24:11,12,17,22</p> <p>concerned 12:23 24:4</p> <p>concerns 11:4 18:17</p> <p>conclude 10:17</p> <p>concluded 26:17</p> <p>concrete 15:23</p> <p>connecting 21:25</p> <p>Conrad 22:20, 21,22</p> <p>consideration 14:20 20:19</p> <p>considered 18:6 22:10 23:12,20 24:7 25:22</p> <p>construct 17:15</p> <p>construction 14:8 15:21 16:3</p> <p>contract 17:14, 15</p> <p>correctly 13:23</p>	<p>court 10:6 11:6, 23 12:8 14:2 22:22</p> <p>crap 15:3</p> <p>create 15:24 23:19</p> <p>credit 15:17</p> <p>crowds 17:20</p> <p>current 16:15, 17,18</p> <p>Curtis 10:11,20</p> <p>curve 23:6</p> <p>cutoff 10:15</p> <hr/> <p style="text-align: center;">D</p> <hr/> <p>dark 16:23 20:7</p> <p>data 16:15,17</p> <p>date 10:15</p> <p>day 17:7 24:2</p> <p>days 17:4,14</p> <p>decided 11:12</p> <p>decision 14:22</p> <p>Del 16:9 21:23</p> <p>delivered 23:1</p> <p>deserves 15:14, 17</p> <p>destroyed 24:15</p> <p>detail 13:2</p> <p>determine 12:2</p> <p>development 18:24</p> <p>Diffenbaugh 20:21</p>	<p>directed 17:25</p> <p>direction 13:3 20:11</p> <p>directions 19:5</p> <p>disclosure 18:22 19:11</p> <p>distance 18:16</p> <p>distributes 20:13</p> <p>District 26:7</p> <p>document 20:21 26:11</p> <p>dogs 18:2</p> <p>dollars 18:24</p> <p>door 20:9</p> <p>doubt 17:17,20</p> <p>downtown 20:9</p> <p>Draft 10:8 11:2 14:22</p> <p>drawing 14:9</p> <p>drawings 15:5</p> <p>drive 19:23 21:8,23 22:24, 25 23:5</p> <hr/> <p style="text-align: center;">E</p> <hr/> <p>early 10:23</p> <p>educational 18:25 24:5,7</p> <p>egress 23:16</p> <p>EIR 10:8 11:2 12:2,23 13:17 14:22 15:1,5 17:19 19:3,6 20:22 22:10</p>	<p>25:16,21</p> <p>EI 16:9</p> <p>elevation 14:7, 9,12</p> <p>emergency 22:8</p> <p>end 10:3 11:13, 24 17:18 22:4</p> <p>engineer 13:9</p> <p>enhancing 24:6</p> <p>enterprises 19:15</p> <p>entire 21:9</p> <p>entrance 22:4 23:9,10,11</p> <p>environmental 11:2,5 26:11</p> <p>equate 19:17</p> <p>ER 19:3</p> <p>evaluate 19:10</p> <p>evening 12:19 18:1,2 19:22 21:6</p> <p>evenings 20:14 21:16</p> <p>events 17:21 18:3 25:19,21</p> <p>evident 20:17</p> <p>expanded 24:9</p> <p>explain 18:18</p> <p>express 11:22</p> <p>extra 21:17 23:2</p> <hr/> <p style="text-align: center;">F</p> <hr/> <p>facilities 19:15</p>	<p>facility 17:3</p> <p>fact 25:16</p> <p>fair 15:24</p> <p>fairly 14:2</p> <p>fields 19:12</p> <p>fill 10:13,16 26:4</p> <p>Final 14:22</p> <p>finally 17:13</p> <p>find 24:12</p> <p>fine 10:19</p> <p>fire 22:3,6,8</p> <p>focusing 18:8</p> <p>fog 20:12,14</p> <p>foggy 20:15,18</p> <p>follow-up 25:11</p> <p>football 17:5,15, 16 24:6,23</p> <p>force 17:11</p> <p>forgot 25:14</p> <p>forthcoming 14:16</p> <p>forward 20:8</p> <p>Friday 17:5</p> <p>front 23:6 25:20</p> <p>frustrating 14:6</p> <p>frustration 19:1</p> <p>future 10:1</p> <hr/> <p style="text-align: center;">G</p> <hr/> <p>games 17:5 20:22 21:16 24:8,19</p>
---	--	---	--	--

gather 11:24	height 24:18		items 14:20 21:13	Larkin 22:4 23:25
general 22:13, 16	helping 12:2 26:10	<hr/> I <hr/>	<hr/> J <hr/>	late 21:16
generally 20:6	Herman 19:23	idea 13:6	Jacks 20:8,17	league 16:3
gentleman 19:11	Herrmann 21:8 23:4,9	idling 23:18	Jannasch 18:13 19:20,22,23	learned 17:13
give 10:5,25 13:6 15:16	Herrmman 21:23 22:25	impact 11:5 13:7,16 15:12, 16 17:7,19	Jean 18:13,14 19:19	leave 26:6
giving 26:2	Hey 21:20	impacted 24:1	Jim 12:17,19 25:4,13	letters 14:17
good 12:19 16:15 19:22 21:6	high 19:8,24 21:9,24 22:4 23:6,10 24:2	impactful 15:6 24:24	Jones 22:20 23:22,23,24	life 21:9
graduation 25:19	highlight 16:12	impacts 17:22	Julie 22:20,21	light 13:3,14 14:11 16:14,16 18:9 20:5,10,11, 13,16,18
grand 23:11	hill 19:24 23:24	importance 15:16	June 16:7	lighting 12:21, 24,25 13:18 15:13 16:18 19:3 24:17,18
guidance 12:1	historic 24:12, 15	important 19:9 20:5,10	<hr/> K <hr/>	lights 16:17 18:23 19:7 20:14,17 22:14 24:19
guide 26:10	history 18:20	impossible 21:19	keeping 16:25	limited 21:18
guidelines 11:15	hitting 19:5	improvement 19:1	Keith 13:25 16:6,8	limiting 20:22
<hr/> H <hr/>	home 15:10 17:5	inability 14:5	kids 22:25 23:7	list 12:22 21:15
hand 10:10	homes 19:5 25:20	include 15:1 19:3,6,11 21:17	kind 14:18	listed 22:16
hands 25:8	hope 13:22 22:12	included 15:5	kinds 12:3	listen 11:4
Hans 18:13 19:20,22,23	hoping 24:14 25:15	includes 12:25	Kraftzerk 19:21 21:4,6,7	listening 12:1
happen 13:19 23:18	horizontal 13:3	increased 18:4	Kristi 10:23 11:8 26:1	live 12:20 14:2 15:10 16:1,9,21 18:15 19:23 21:8 22:22 23:24
happy 11:14 24:2	house 15:11	incredibly 19:9	<hr/> L <hr/>	lived 21:9
headlight 17:24	houses 20:9	information 12:3 14:15 18:22 26:8	La 14:2 22:22	looked 17:12
headlights 18:4	housing 15:7,9	ingress 23:16	lacking 13:12	lot 13:2 17:16, 18,21,23 18:6, 20 19:1,7 20:2,
hear 11:20	huge 15:11 18:23 20:18 23:12	instance 13:13	large 17:7	
heard 18:17 20:4		intending 16:11	larger 17:20	
		issue 15:14 25:15		

<p>12 22:2 25:21</p> <p>lots 25:17</p> <p>low-illuminated 16:22</p> <p>lower 22:4</p> <p>ludicrous 14:24</p> <hr/> <p style="text-align: center;">M</p> <hr/> <p>made 21:1 22:10 25:10</p> <p>Madison 23:24</p> <p>main 12:21 13:1,17</p> <p>major 15:14,21 16:2 21:24 24:13</p> <p>make 12:9,16,22 14:23 15:18 17:2 18:7 24:16 25:4</p> <p>March 10:4 26:7</p> <p>Marta 19:21 21:4,6,7</p> <p>Marta's 22:23</p> <p>Mcdaniel 13:25 16:6,8</p> <p>means 12:24</p> <p>measure 18:21</p> <p>measured 15:20 16:2</p> <p>measurement 15:24</p> <p>measurements 13:2,6,14</p> <p>meeting 11:13</p>	<p>meetings 11:17, 18</p> <p>mention 16:25 17:22 25:14</p> <p>mentioned 10:6 26:1</p> <p>mentioning 11:10</p> <p>mess 23:15</p> <p>method 26:2</p> <p>microphone 11:9</p> <p>middle 10:2</p> <p>million 18:24</p> <p>mind 12:8</p> <p>minutes 11:16 12:11 23:2</p> <p>MN 13:10</p> <p>MND 13:1,10</p> <p>Monday 10:4</p> <p>monoxide 23:19</p> <p>Monterey 18:15, 19 19:25 20:12 21:9,18 22:14</p> <p>Monterey's 22:13</p> <p>months 14:6</p> <p>morning 15:22 22:24 23:3</p> <hr/> <p style="text-align: center;">N</p> <hr/> <p>name's 14:1 22:21</p> <p>neighborhood 13:16 16:1 18:1,</p>	<p>2,5,21 20:1,16 24:25 26:15</p> <p>neighborhoods 22:16</p> <p>neighboring 25:22</p> <p>neighbors 13:8 14:18 15:10 17:25 20:2 21:14</p> <p>night 16:16,18, 19,20 17:5,8 20:7 24:8</p> <p>nights 20:15,18</p> <p>nighttime 17:24 18:3</p> <p>noise 15:19,20 19:9,10,17 21:10 22:14</p> <p>noises 15:25</p> <p>Norte 16:9</p> <p>notes 11:25</p> <p>noticed 13:11</p> <p>number 20:4,22 24:9</p> <hr/> <p style="text-align: center;">O</p> <hr/> <p>October 17:6</p> <p>one's 14:9</p> <p>opportunity 10:7,18</p> <p>order 19:10</p> <hr/> <p style="text-align: center;">P</p> <hr/> <p>p.m. 10:4 26:18</p>	<p>PA 16:19</p> <p>paper 26:4,5</p> <p>park 20:8,17 25:18</p> <p>parked 21:21</p> <p>parking 15:1 17:16,18,21,23 19:6,7 21:19 22:9,23 25:14, 15,17,19,22</p> <p>part 17:1,19 20:1 24:7</p> <p>participate 14:14,24</p> <p>parts 24:14</p> <p>Paul 26:7</p> <p>people 11:10 12:6,10 23:14 24:3 25:2,9,18, 19</p> <p>percentage 17:7</p> <p>period 10:2,4,8, 10 26:3</p> <p>person 11:11, 19,22</p> <p>physical 16:14, 15 18:8,9,10</p> <p>plan 22:13,17</p> <p>planning 21:12</p> <p>Plans 14:12</p> <p>plant 18:9</p> <p>podium 10:9 12:13</p> <p>points 17:23 25:10</p>	<p>poles 14:11</p> <p>police 21:17,18, 20</p> <p>pollution 19:4 20:5</p> <p>population 15:7,8</p> <p>portion 10:21</p> <p>potential 17:6</p> <p>potentially 17:7</p> <p>practice 21:17</p> <p>preparation 26:11</p> <p>prepared 21:12</p> <p>preparing 12:1</p> <p>present 12:4 21:12</p> <p>presume 18:19</p> <p>privy 17:1</p> <p>problems 13:10</p> <p>proceedings 26:17</p> <p>process 10:16, 24 14:14</p> <p>program 24:7, 23</p> <p>project 14:7 15:2,4,11,21 16:3,24 17:2,20, 22 19:16 22:11 23:13</p> <p>projects 15:1</p> <p>property 16:14, 15 23:17 25:23</p> <p>proposal 24:5</p>
--	--	---	--	---

<p>propose 13:14 provide 14:10 provided 14:8 proximity 16:9 public 10:8,10, 21 14:14 19:15 21:15,22 Publicly 19:13 purposes 24:6, 7,21 put 17:10</p> <hr/> <p style="text-align: center;">Q</p> <hr/> <p>questions 14:5 quiet 11:21 16:1,22,23 18:1 22:15</p> <hr/> <p style="text-align: center;">R</p> <hr/> <p>raised 20:2 25:8 Rasch 16:7 18:13,14 RAUSCH 18:14 read 24:5 ready 11:13 realistic 15:24 receive 12:11 19:2 record 11:5,23, 25 14:4 17:2 recorded 10:5 recording 12:10 referring 15:8</p>	<p>refurbished 22:5 reiterate 18:16 rented 17:3 19:13 report 11:5 13:2 reporter 10:6 11:6,23 12:9 requesting 22:14 requirements 19:14 respect 11:19 response 14:19 rest 11:21 25:18 restrictions 17:9,10,11 review 10:8 Rey 21:23 roundabout 23:13 run 12:11</p> <hr/> <p style="text-align: center;">S</p> <hr/> <p>safe 26:14 scatter 20:16 school 14:2 16:10 17:17 18:16 19:24 20:23 21:9,11, 12,24 22:4,25 23:1,7,8,10,12 24:2,14,22 25:23 scooping 14:22</p>	<p>scoping 10:2,4 26:3 screen 11:18 seating 24:13 sedate 16:1 Selva 14:2 22:22 separate 22:11 September 17:6 services 21:15, 22 session 23:8 sheet 26:8 Shirmaine 22:20 23:22,23 25:1 shoulder 22:1 side 17:16 22:1 sidewalks 18:5 sign 20:21 signed 17:14 sir 16:5 21:3 Sivo 12:17,19, 20 25:4,13 skies 20:7 sort 18:8 sorts 15:23 sound 16:2,14, 18 18:10 sounds 21:10 south 17:16 space 24:20 speak 10:13</p>	<p>11:12 16:11 25:3 speaker 10:12, 15,16 11:10 12:7 15:13 21:5 speakers 16:13 speaking 11:19, 20 specific 13:5 specifically 13:18 spent 26:13 spin 10:9 11:8 spoke 25:5 spot 12:16 stadium 18:23 start 11:1 12:6, 11 14:4 20:22 21:16 starts 15:22 state 12:9 stated 20:24 steel 15:22 stemming 19:2 stone 24:13 street 22:2,5 23:6,24 24:3 25:15 streets 17:24 21:19,25 25:20, 23 studies 15:19 20:13 study 13:8,9 15:3</p>	<p>stuff 14:18 15:23 submit 10:2 submitted 26:6 summertime 14:23 Superintendent 20:21 supported 18:21 supposed 23:10 system 16:19</p> <hr/> <p style="text-align: center;">T</p> <hr/> <p>talking 17:4,6 20:1 terms 19:17 25:15 thing 20:20 things 12:22 18:7 20:10 21:2 time 10:17 11:1 17:7 23:5 26:12 timeframe 11:16 timeline 14:21 timer 11:17 times 19:12 23:7 Tollner 12:18 13:22,24 14:1 tonight 10:3,5 11:3 25:3 26:5, 9,13 Tony 12:18 13:22,24 14:1</p>
---	--	---	--	--

17:13	vertical 13:3
totally 22:10	video 11:7
town 22:1	visitor 23:18
traditional 11:16	Vista 19:25
traffic 18:4 21:11 23:3,18 24:1	voted 24:4
transportation 22:15	<hr/> W <hr/>
travels 26:14	wait 10:18 14:23
truck 22:6,8	walk 17:25 18:2
trucks 15:23 22:3	walking 24:3
TV 11:19	wanted 20:20
<hr/> U <hr/>	ways 10:1,7
underplaying 15:15	wide 22:6
understanding 17:3	winter 20:7
undesigned 23:9	wonderful 23:12
UNIDENTIFIED 10:15	work 22:24
<hr/> V <hr/>	working 15:4
valuable 26:10	written 10:3 16:12 20:25 26:4
vastly 15:15	wrong 23:14,15
vehicles 22:8	<hr/> Y <hr/>
verbal 10:5	year 17:4 24:8, 19
verbatim 11:23	young 24:3
versus 13:3	

----- Forwarded message -----

From: suziegrimes@juno.com <suziegrimes@juno.com>

Date: Thu, Feb 27, 2020 at 2:03 PM

Subject: public comment on the MHS project

To: <panderson@mpusd.net>

Cc: <otnagari@yahoo.com>

Enclosed is our comments on the proposed MHS "improvement" project.
Suzanne and Robert Grimes

Sad News For Meghan Markle And Prince Harry

track.volutr.com

<http://thirdpartyoffers.juno.com/TGL3142/5e583ca06467d3ca07cd9st03vuc>



--

Paul Anderson
Senior Director, Capital Facilities Program
Monterey Peninsula Unified School District
540 Canyon Del Rey Blvd., Suite #1
Monterey, CA 93940
831-392-3989 Office
panderson@mpusd.k12.ca.us

Monterey Peninsula unified School District,
Comments and alternatives to Project for EIR consideration:

This letter is to comment on the proposed Monterey High School Stadium improvements project. (In our opinion it should be called Monterey Regional Sports Complex expansion project)

We feel the improvements are not improvements but creation of a complex for multiple sports venues far beyond the needs of MHS. The Dan Albert stadium will be dwarfed by added structures and fields and for what purpose?. Could you improve the existing field with a track appropriate for other sports activities? The lower field should be retained for parking, as it has been, with improved parking with paving and lighting.

The proposed project, as you have stated in your letter, will have a negative effect on the surrounding neighborhoods in the way of traffic congestion, parking, light and noise pollution. Our neighborhoods are already impacted because of the high volume of on street parking. With the many apartments and DLI overflow, the parking in our neighborhoods is maximized, especially evenings and weekends.

Weekend and nighttime games and activities that include at least double the number of those attending (with the addition of 300 seats), could become a safety issue for emergency vehicles in our residential neighborhoods.

Our neighborhood, Old Town, is adjacent to Monterey Vista Neighborhood which would be impacted by increased traffic and parking also. Our streets and sidewalks are narrow and some are in very poor condition. In our neighborhoods available parking is minimal and at times nonexistent. The on street lighting is minimal and pedestrian safety is a concern for residents and students alike.

In a dense neighborhood such as ours, you cannot cover and monitor safety and security during highly attended games. We are living in a time that safety should be a priority. Concerns to provide the safest environment for students and the community should be paramount.

Could Monterey have the stadium renovations to the existing bleachers? MPC has track and field around their football field. Why can't we?

Do the lights have to be 70ft in the air to light up the field? Do we really need a press box? I do not see any accommodation for parking and you want to add another field and 300 seats.

We hope you will revisit this proposal. As 30year residents and parents of a son who attended MHS, we understand the necessity for improvements. These improvements should be within the needs of MHS and not the MPUSD district. We want to see positive improvement in the schools but this is not it.

Surely there are other areas in the School District that are more appropriate for such AN EXPENSIVE and EXPANSIVE project. This project should **not** be located in densely populated neighborhoods. There are many open field areas at Fort Ord, and in Marina that would not impact whole neighborhoods. These areas would be easier to provide added security.

We trust these concerns and issues will be covered in the EIR.

Sincerely Suzanne and Robert Grimes

Residents of Old Town Monterey neighborhood

On Tue, Feb 18, 2020 at 3:38 PM Laurie Hambaro <justinccase@msn.com> wrote:

Please reconsider location of scoping meeting for Monterey High stadium improvements. I am elderly and have poor night driving vision.

Community involvement is important. A more appropriate location would be near effected neighbors.

Sincerely Laurie Hambaro

--

Paul Anderson
Senior Director, Capital Facilities Program
Monterey Peninsula Unified School District
540 Canyon Del Rey Blvd., Suite #1
Monterey, CA 93940
831-392-3989 Office
panderson@mpusd.k12.ca.us

From: Paul Anderson <panderson@mpusd.k12.ca.us>
Sent: Wednesday, February 19, 2020 4:25 PM
To: Laurie Hambaro
Subject: Fwd: Fw: eir scoping comment MHS stadium project
Attachments: ATT00001.txt; IMG_1153.jpg; IMG_1151.jpg; ATT00002.txt; IMG_1143.jpg; ATT00003.txt; IMG_1142.jpg; ATT00004.txt; IMG_1132.jpg; ATT00005.txt; IMG_1162.jpg; ATT00006.txt

Hi Ms. Hambaro,
I received the pictures as well.

Thank you for your concerns, which have been noted. Please note that we are now only at the initial phase of determining what should be addressed in the EIR (the scope), and are seeking public comment on that scope. At a later point, we will release a draft of the EIR, including a project description, and will invite comment from the public on the full document.

----- Forwarded message -----
From: **Laurie Hambaro** <justinccase@msn.com>
Date: Wed, Feb 19, 2020 at 3:35 PM
Subject: Fw: eir scoping comment MHS stadium project
To: Paul Anderson <panderson@mpusd.k12.ca.us>

Photos of historic bleachers condition.

From: Laurie Hambaro <justinccase@msn.com>
Sent: Wednesday, February 19, 2020 3:30 PM
To: Laurie Hambaro
Subject:

--
Paul Anderson
Senior Director, Capital Facilities Program
Monterey Peninsula Unified School District
540 Canyon Del Rey Blvd., Suite #1
Monterey, CA 93940
831-392-3989 Office
panderson@mpusd.k12.ca.us













From: Paul Anderson <panderson@mpusd.k12.ca.us>
Sent: Wednesday, February 19, 2020 3:15 PM
To: Laurie Hambaro
Subject: Re: scoping comment MHS stadium project

Hi Ms. Hambaro,

Thank you for your concerns, which have been noted. Please note that we are now only at the initial phase of determining what should be addressed in the EIR (the scope), and are seeking public comment on that scope. At a later point, we will release a draft of the EIR, including a project description, and will invite comment from the public on the full document.

On Wed, Feb 19, 2020 at 3:09 PM Laurie Hambaro <justinccase@msn.com> wrote:

I meant to say no mention of historic resources

From: Laurie Hambaro <justinccase@msn.com>
Sent: Wednesday, February 19, 2020 3:05 PM
To: susan nine <NasusNine@hotmail.com>; 'Molly Erickson' <erickson@stamplaw.us>
Subject: Fw: scoping comment MHS stadium project

From: Laurie Hambaro <justinccase@msn.com>
Sent: Wednesday, February 19, 2020 3:04 PM
To: Paul Anderson <panderson@mpusd.k12.ca.us>
Subject: scoping comment MHS stadium project

In the preliminary information there was information about effects on the historic resource stone bleachers. I would like a full historic analysis by a qualified historian. The bleachers were constructed as a WPA project. My grandfather Jim Chappell, a notable stone mason, worked on the construction and taught the trade to others. At this time the bleachers have fallen into a state disrepair and need to be repointed by a qualified stone mason. If rails have to be installed they should be consistent with the time period. There is a rail on the bridge with a curve edge detail that could be used as a model.

Sincerely, Laurie Hambaro

--

Paul Anderson
Senior Director, Capital Facilities Program
Monterey Peninsula Unified School District
540 Canyon Del Rey Blvd., Suite #1
Monterey, CA 93940
831-392-3989 Office
panderson@mpusd.k12.ca.us

From: **Greg Hanlon** <greg@gregsfineart.com>

Date: Sun, Mar 8, 2020 at 6:38 PM

Subject: Project at MHS

To: <panderson@mpusd.net>

Cc: <honeygirl1998@hotmail.com>

Hello. I am a nearby homeowner who has issues with the paving project not being part of the total, original EIR. I also was not given 45 days to respond to your letter that came to my home. Let it be known that I am against the whole project with the lighting, bleachers, renting of the field, etc. This neighborhood is quiet and let's keep it that way!

Greg Hanlon

From: **Greg Hanlon** <greg@gregsfineart.com>

Date: Sun, Mar 8, 2020 at 6:48 PM

Subject: MHS project with Measure I funds and my tax dollars....

To: <panderson@mpusd.net>

Cc: <info@concernedmontereyhighneighbors.com>, <honeygirl1998@hotmail.com>

Hello:

Stop and desist with the paving project associated with the MHS football field lighting and bleachers. Make it part of the total EIR and not separate. Also...you did not give me 45 days to respond to your letter than came to me through the US Post Office.

Listen to the the neighbors like me who will be severely impacted by the project at MHS including, but not limited to...lighting, bleachers, rental of the field to organizations and individuals, etc. I am also concerned about the future value of my home and how the impact would impact my ability to sell and receive the value that I would have if the project was not approved.

Greg Hanlon

From: Paul Anderson <panderson@mpusd.k12.ca.us>
Sent: Wednesday, February 19, 2020 12:25 PM
To: Marta Kraftzeck
Cc: Devon B. Lincoln
Subject: Re: Monterey High School Stadium Improvements EIR

Ms. Kraftzeck:

Your message requests that I provide you with various items. I understand this to be a request for documents under the California Public Records Act (PRA).

Your first request is stated as follows: "In comparing this notice with the Mitigated Negative Declaration, released to the public in July 2019, it is evident that the project plans have changed.

Please provide a complete description of the changes made to this project. Include elevations and all proposed physical changes to the Monterey High School site as a part of this project." Attached to this email please find (1) a copy of the draft mitigated negative declaration that was released to the public on August 8, 2019, and (2) the Notice of Preparation that was released to the public on February 7, 2020. The District does not possess any documents that specifically describe "changes made to this project" or "elevations and all proposed physical changes to the Monterey High School site". Under the PRA, a public agency is not obligated to create a record that is not already in its possession. As noted in separate correspondence from the superintendent to you, the District is preparing plans for the project, which are still in draft form and are therefore not retained in the ordinary course of business. The plans will be made available for review by the public once they are ready.

Your second request is stated as follows: "I would also like to know the agenda for this meeting and what visuals will be shared." Please note that the meeting on February 26, 2020 will not be conducted in accordance with the Brown Act, because it will not be a meeting of a legislative body; members of the Board of the District will not be present. Therefore, an agenda for the meeting will not be posted in advance in accordance with the Brown Act, and none currently exists. The purpose of the meeting is set forth in the Notice of Preparation attached to this message. The District's consultant will present a brief PowerPoint. However, that presentation is not currently in the District's possession and therefore cannot be disclosed at this time.

As to your suggestion that I provide you with the contact information for our consultants, please be advised that they are not authorized to respond to requests for documents or other information on behalf of the District; their role is to prepare the draft EIR, including by compiling input from the public. PRA requests can be directed to me or our legal counsel, Devon Lincoln at Lozano Smith (dlincoln@lozanosmith.com).

Thank you.

On Sun, Feb 16, 2020 at 3:15 PM Marta Kraftzeck <mkraftzeck@msn.com> wrote:

Paul,

Thank you for your response. I find it unrealistic that you personally do not know what the project changes are. You are the Senior Director for this project and the EIR contact person for the public. You were also the contact person for the MND.

You did not copy me on the forwarding email to the compiling firm, As a consequence I do not have that additional contact information of someone that might actuality be able to answer my questions.

All I can assume is you are just passing the buck.

Marta

On Feb 16, 2020, at 8:59 AM, Paul Anderson <panderson@mpusd.k12.ca.us> wrote:

Ms. Kraftzeck,

I received your comments and have forwarded them on to the firm compiling the public comments for the EIR.

Paul

On Sat, Feb 15, 2020 at 4:43 PM Marta Kraftzeck <mkraftzeck@msn.com> wrote:

Mr. Anderson,

I have received MPUSD's notice of preparation of the EIR for Monterey High School Stadium Improvements.

In comparing this notice with the Mitigated Negative Declaration, released to the public in July 2019, it is evident that the project plans have changed.

Please provide a complete description of the changes made to this project. Include elevations and all proposed physical changes to the Monterey High School site as a part of this project.

As the Public Scoping Meeting is to be held on February 26, 2020, I anticipate your timely reply to my request in order review these changes .

I would also like to know the agenda for this meeting and what visuals will be shared.

Please let me know when this information will be available.

Thank you for your response.

Sincerely,

Marta Kraftzeck

--

Paul Anderson
Senior Director, Capital Facilities Program
Monterey Peninsula Unified School District
540 Canyon Del Rey Blvd., Suite #1

Monterey, CA 93940
831-392-3989 Office
panderson@mpusd.k12.ca.us

--

Paul Anderson
Senior Director, Capital Facilities Program
Monterey Peninsula Unified School District
540 Canyon Del Rey Blvd., Suite #1
Monterey, CA 93940
831-392-3989 Office
panderson@mpusd.k12.ca.us

From: Marta Kraftzeck <mkraftzeck@msn.com>
Date: February 20, 2020 at 5:37:39 AM PST
To: Paul Anderson <panderson@mpusd.k12.ca.us>
Cc: tjennings@mpusd.k12.ca.us, waskew@mpusd.k12.ca.us, blusk@mpusd.k12.ca.us, amyles@mpusd.k12.ca.us, awhitmire@mpusd.k12.ca.us, dgramespacher@mpusd.k12.ca.us
Subject: Re: Monterey High School Stadium Improvements EIR

Paul,

Thank you for your response. There was no attachment to your email. Also, the MND was released on 7/29/2019 and I don't know what document you are referring to for the 8/8/2019 draft MND.

I understand that you wouldn't have a separate document that specifically states "here are the changes....." but certainly YOU know what has changed between then and now. For instance there are many questionable inconsistencies between the document released on 7/29 and the document released on 2/7, bleachers, lights, loudspeaker system to mention a few.

I am at a loss to understand how an EIR could move forward without concrete plans. I'm sorry but I just don't buy that "the District is preparing the plans" when I am certain that the plans already exist! If the situation is so fluid how can an EIR be accurate? In the appendices from the MND there are extremely detailed drawings of water fountains and backstops but nowhere plan elevations or the complete plans. Your statement that the plans are still being prepared is ludicrous. You make it sound like a vague, amorphous idea instead of the detailed concrete plans which would be necessary to write an EIR. How is it that MPUSD can request an EIR be prepared without plans and if you can give those plans to Ascent Environmental you can give them to the public.

What is MPUSD trying to hide? Why won't you share this information? Our tax dollars paid for over \$300,000 worth of architectural planning, \$30,000 for a MND and now you plan to pay \$250,000 for an EIR. The public has a right to know what these plans entail. How do you expect Ascent to give a scoping meeting without plans? How do you expect the neighbors to respond to the scoping meeting without even knowing what the plans are other than some vague concept about stadium improvements. Do you really think that if you ignore us that we will go away?

I ask that you release the plans for the stadium improvements immediately so that we can all be informed about the scope of this project. This is public information and does not belong to you or the MPUSD alone. This is secretive and not transparent in the least.

I once again ask that you release the plans prior to the scoping meeting on Wednesday 2/26 for public review.

Marta

On Feb 19, 2020, at 12:25 PM, Paul Anderson <panderson@mpusd.k12.ca.us> wrote:

Ms. Kraftzeck:

Your message requests that I provide you with various items. I understand this to be a request for documents under the California Public Records Act (PRA).

Your first request is stated as follows: "In comparing this notice with the Mitigated Negative Declaration, released to the public in July 2019, it is evident that the project plans have changed.

Please provide a complete description of the changes made to this project. Include elevations and all proposed physical changes to the Monterey High School site as a part of this project." Attached to this email please find (1) a copy of the draft mitigated negative declaration that was released to the public on August 8, 2019, and (2) the Notice of Preparation that was released to the public on February 7, 2020. The District does not possess any documents that specifically describe "changes made to this project" or "elevations and all proposed physical changes to the Monterey High School site". Under the PRA, a public agency is not obligated to create a record that is not already in its possession. As noted in separate correspondence from the superintendent to you, the District is preparing plans for the project, which are still in draft form and are therefore not retained in the ordinary course of business. The plans will be made available for review by the public once they are ready.

Your second request is started as follows: "I would also like to know the agenda for this meeting and what visuals will be shared." Please note that the meeting on February 26, 2020 will not be conducted in accordance with the Brown Act, because it will not be a meeting of a legislative body; members of the Board of the District will not be present. Therefore, an agenda for the meeting will not be posted in advance in accordance with the Brown Act, and none currently exists. The purpose of the meeting is set forth in the Notice of Preparation attached to this message. The District's consultant will present a brief PowerPoint. However, that presentation is not currently in the District's possession and therefore cannot be disclosed at this time.

As to your suggestion that I provide you with the contact information for our consultants, please be advised that they are not authorized to respond to requests for documents or other information on behalf of the District; their role is to prepare the draft EIR, including by compiling input from the public. PRA requests can be directed to me or our legal counsel, Devon Lincoln at Lozano Smith (dlincoln@lozanosmith.com).

Thank you.

On Sun, Feb 16, 2020 at 3:15 PM Marta Kraftzeck <mkraftzeck@msn.com> wrote:

Paul,

Thank you for your response. I find it unrealistic that you personally do not know what the project changes are. You are the Senior Director for this project and the EIR contact person for the public. You were also the contact person for the MND.

You did not copy me on the forwarding email to the compiling firm, As a consequence I do not have that additional contact information of someone that might actually be able to answer my questions.

All I can assume is you are just passing the buck.

Marta

On Feb 16, 2020, at 8:59 AM, Paul Anderson <panderson@mpusd.k12.ca.us> wrote:

Ms. Kraftzeck,

I received your comments and have forwarded them on to the firm compiling the public comments for the EIR.

Paul

On Sat, Feb 15, 2020 at 4:43 PM Marta Kraftzeck <mkraftzeck@msn.com> wrote:

Mr. Anderson,

I have received MPUSD's notice of preparation of the EIR for Monterey High School Stadium Improvements.

In comparing this notice with the Mitigated Negative Declaration, released to the public in July 2019, it is evident that the project plans have changed.

Please provide a complete description of the changes made to this project. Include elevations and all proposed physical changes to the Monterey High School site as a part of this project.

As the Public Scoping Meeting is to be held on February 26, 2020, I anticipate your timely reply to my request in order review these changes .

I would also like to know the agenda for this meeting and what visuals will be shared.

Please let me know when this information will be available.

Thank you for your response.

Sincerely,
Marta Kraftzeck

--

Paul Anderson
Senior Director, Capital Facilities Program
Monterey Peninsula Unified School District
540 Canyon Del Rey Blvd., Suite #1
Monterey, CA 93940
831-392-3989 Office
panderson@mpusd.k12.ca.us

Kristi Black

From: Paul Anderson <panderson@mpusd.k12.ca.us>
Sent: Monday, February 24, 2020 8:05 AM
To: Marta Kraftzeck
Cc: Thomas Jennings; Alana Myles; Amanda Whitmire; Bettye Lusk; Debra Gramespacher; Wendy Askew
Subject: Re: Parking Plans at MHS

Ms. Kraftzeck:

Thank you for emailing regarding your concerns. Please see answers to your questions and concerns below:

This new parking configuration should be included in the current proposed EIR.

Please note that the C2G contract is for analysis and review of possible parking options at the high school; it does not commit the District to a parking project at MHS. The scoping for the EIR on the Monterey High Stadium Improvement Project is currently open for public comment. We will forward your comments to our consultants as feedback as part of the public comment period on the Notice of Participation. If you would like to add further comments please do so in writing at:

Paul Anderson, Senior Director, Capital Facilities Program
540 Canyon Del Rey, Del Rey Oaks, CA 93940
Email: panderson@mpusd.net

Additionally, if you would like to provide verbal comment, a public scoping meeting is scheduled for February 25, 2020 at 5:30 at 540 Canyon Del Rey Blvd, Del Rey Oaks, CA.

Where did you get this money for this project?

This project is funded through the voter approved Measure I Facilities Improvement Bond. The voters authorized bond funds to be spent on facilities improvements including to “replace, upgrade and reconfigure parking lots and drop off/pick up zones to improve student safety;” (June 2018 Monterey County Voter Guide pg. 22)

Why aren't you using these funds to make needed repairs at MHS whose needs total over \$95 million dollars?

Improving parking and safety on campus is a vital need identified by the MHS community.

How did this project get past the Citizens Oversight Committee?

The elected MPUSD Board of Education, not the Citizens Oversight Committee, has decision making authority over the expenditure of Measure I funds. For a presentation on the role of the COC please see the January 28th presentation by Lozano Smith posted on our website under the tab Presentations to the Board.

You canceled the abruptly the COC meeting in November with no business concluded and did not meet again until 2/12/2020, yet you signed the contract with C2G on 1/31/2020. How is that possible?

Please see above regarding the role of the COC and the role of the elected Board.

When was this project approved and how did this language come into the contract:

“...the conversion of the Athletic Field on the South Side of the campus to parking...”

The contract for approval under agenda item IX e. is for the design of parking improvements. The consultant was asked to look at overall improvements to parking at various locations including the upper field you mention. Should the Board decide to move forward with construction of any part or all of the design, a future agenda item would ask for approval of a construction contract.

Paul

On Thu, Feb 20, 2020 at 6:53 PM Marta Kraftzeck <mkraftzeck@msn.com> wrote:
Superintendent and Board Members:

In your current agenda for the 2/25/2020 meeting item IX e you plan to award a \$189,000 contract for parking improvements at Monterey High School to C2G/Civil Consultants Group, Inc.. This is in addition to the fees you approved on 10/29/2019 for \$32,500 to the same consultants.

The contract with C2G dated January 31, 2020, states that you will be converting the Athletic Field on the South Side of the campus to parking and this is to be funded by Measure I funds.

I must remind you that nowhere in the 2018 Needs Assessment for MHS was this the intended use for this area, in fact according to your 2010 MPUSD Master Plan this area is supposed to be used for a new pool.

This new parking configuration should be included in the current proposed EIR. This is a big concern for our neighborhood You are not transparent about these projects.

Where did you get this money for this project? Why aren't you using these funds to make needed repairs at MHS whose needs total over \$95 million dollars? How did this project get past the Citizens Oversight Committee? You canceled the abruptly the COC meeting in November with no business concluded and did not meet again until 2/12/2020, yet you signed the contract with C2G on 1/31/2020. How is that possible? When was this project approved and how did this language come into the contract:

“...the conversion of the Athletic Field on the South Side of the campus to parking...”

MPUSD is consistently misusing taxpayer bond funds for purposes that they were not originally intended for, repairs to the infrastructure of our schools. This is unethical and likely illegal under Proposition 39.

I ask for a response to this letter prior to the meeting on Tuesday 2/25/20.

Sincerely,
Marta Kraftzeck

--

Paul Anderson
Senior Director, Capital Facilities Program

Monterey Peninsula Unified School District
540 Canyon Del Rey Blvd., Suite #1
Monterey, CA 93940
831-392-3989 Office
panderson@mpusd.k12.ca.us

From: Marta Kraftzeck <mkraftzeck@msn.com>
Date: February 24, 2020 at 6:20:29 PM PST
To: "tjennings@mpusd.k12.ca.us" <tjennings@mpusd.k12.ca.us>,
"waskew@mpusd.k12.ca.us" <waskew@mpusd.k12.ca.us>, "amyles@mpusd.k12.ca.us"
<amyles@mpusd.k12.ca.us>, "awhitmire@mpusd.k12.ca.us"
<awhitmire@mpusd.k12.ca.us>, "blusk@mpusd.k12.ca.us" <blusk@mpusd.k12.ca.us>,

["dgramespacher@mpusd.k12.ca.us"](mailto:dgramespacher@mpusd.k12.ca.us) <dgramespacher@mpusd.k12.ca.us>

Subject: Monterey High School Parking Improvements, Design Development Project #8216,

President Jennings and Board Members:

I am writing in regard to the 2/25/2020 MPUSD Board meeting item IX e, a \$189,000 contract for parking improvements at Monterey High School to C2G/Civil Consultants Group, Inc. You should not approve the contract. This large project should be included in the current EIR for all the proposed stadium improvements.

I have lived at our home on Herrmann Drive for most of my life and am now nearing retirement. I went through the MPUSD schools, first Monte Vista, then Walter Colton and graduated from Monterey High School. I grew up with the usual noise and activities of the school, the bells, the kids, the cars, the trash and I accept this as part of living next to a school. I have always had dialogue with the MHS principals over the years over one thing or another. In 2007 and in 2009 the neighbors asked for some rules of use to be adopted and there was dialogue. MPUSD adopted rules that we all worked out. Today is a different story, MPUSD and the MHS principal do not communicate or respond to my communications and concerns, and MPUSD doesn't seem to want any part of a dialogue with neighbors.

This new massive paving project planned at MHS was nearly impossible to find out about, just a small, barely noticeable, attachment to your agenda. There was no public notification to our neighborhood about putting a parking lot, in what are realistically some homeowners' back yards as well as the plan to increase traffic in a residential area with narrow roads and blind curves. I wonder if you have even considered the safety of the high school students traversing the campus, pedestrians, that would now have to "cross a street" on their campus as cars move back and forth to this parking lot. There would need to be more signage and lighting that MPUSD has not addressed or even mentioned. All these issues should have been discussed in an environmental analysis before you approve this paving contract

I find it offensive that MPUSD is unwilling to reach out to the neighborhood for input when impactful projects are planned. Why are you not transparent in your actions? Why has this project, which will ultimately cost who knows how many millions, being moved to the front of the line and all the needed repairs to MHS are relegated to the back? How do you feel it is appropriate to use Measure I funds for this project? We voted for repairs to classrooms, rather than paving over open space. I repeat, this paving is not on the MHS facilities needs assessment that you are supposed to rely on.

I am attaching a document that was submitted for the MND Stadium Improvements Project regarding traffic and parking concerns that was signed by numerous neighbors.

These same comments are applicable to your Project #8216, MHS Parking Improvements, Design Development, and I ask you to read the comments before you act on the paving contract. I submit the attached comments here specifically as comments on Project #8216.

I urge you to include this paving project in the scope of current EIR, and to refuse to approve the contract with C2G until an environmental analysis is done.

Sincerely,

Marta Kraftzeck

To: Monterey Peninsula Unified School District Board of Directors
For: October 15, 2019 Board meeting (prepared for Sept. 24 meeting)
From: Longtime neighbors of Monterey High School
Date: September 2019
Re: Monterey High School Project –Traffic and Parking.
– Life and Health Safety issues

I have lived in my home, which was built by my father, next to Monterey High School for 65 years. I am very familiar with the neighborhood, the traffic patterns as well as the condition of all the surrounding streets and sidewalks.

My street, Herrmann Drive, begins at the five-way intersection of Herrmann, Madison Street and Larkin Street two blocks up from the Monterey Police Station. In the first block of Herrmann there are three blind curves as the street wends its way uphill. We live on the second curve uphill from the five way stop at Madison. This is a blind curve both going up the hill and coming down. Herrmann Drive is a main artery up the hill for most of my uphill neighbors. Herrmann is essentially one long “block” from the five way intersection to Via del Rey and Herrmann. Herrmann continues past Via del Rey, and Via del Rey continues west up the hill towards Veterans Park and Skyline Forest.

There are two main routes for all our neighbors to get downtown from their homes and to have access to other arteries in town such as Pacific Street. These two main routes are Herrmann Drive and Via del Rey on the north side of the Monterey High School, and Martin Street on the south side of Monterey High School. Herrmann Drive is a common access route for hundreds of neighbors up the hill from us who drive Herrmann to and from their homes and walk along Herrmann to get to and from downtown.

All traffic to and from the main entrance to Monterey High School goes up Madison Street and then either (1) turns south onto Larkin towards the

football field or (2) turns up Herrmann and navigates two blind curves in the one block stretch towards the entrance of Monterey High School.

Larkin: The one block from Madison on Larkin Street towards MHS has a concrete bridge constructed in 1914 in order to provide access to the then-planned high school. The bridge is eligible for the National Register of Historic Places. It is one of only three remaining bridges with this Canticrete desk truss type of construction. Described in the book, *Historic Bridges of California* by John B. Leonard, this bridge is a mixed design using steel trusses within the arch ribs. The trusses are cantilevered from the foundation piers and pinned together at the crest of the arch. Although it has been refurbished to handle the weight of modern vehicles it is very narrow bridge, measuring slightly over 100 feet long. It has a double yellow line down the center. Each lane is only 10 feet wide (approx.; there are minor variations) from the yellow line to the concrete curb and metal railing that separate the traffic lane from the pedestrian walkway. When traffic is trying to move in both directions across this bridge, there is a bottleneck. Two SUVs or trucks slow way down when coming in opposite directions, and most vehicles simply stop at one end to let the other cross. This is the most direct route for emergency vehicles to the MHS field.

Herrmann: 101 Herrmann Drive the Monterey High School address that shows up on all official Monterey High School maps, websites, and correspondence. The “main” entrance is a very modest single-lane driveway off Herrmann into a parking lot next to the cafeteria. It is not well marked by any stretch of the imagination. It is not a grand entrance or a formal one. It is for entrances only. When not in use, the driveway is closed by a chain link gate. There is no sign saying it is for the high school, or 101 Herrmann, or anything like that. Before you get to this driveway, there is an earlier MHS drive way on Herrmann that is limited to exits only, but the exit driveway is the first one people see – it comes first as you drive up the hill, which confuses a lot of drivers. They think they can turn into the first driveway they see that has the high school visible behind it. However, when they get close to the first driveway – just past the second blind curve, after they have slowed down to turn left – they can see the single small sign that says “enter next driveway”. (Some ignore or don’t see

the sign and turn in anyway, which can cause problems when vehicles are trying to exit.) I know this because I can see both driveways from my home and because I work in my garden daily and we walk our dog at least several times a day. Once drivers see the sign, they pause and slowly drive forward. It is difficult to even see the second driveway from the street in front of the first driveway. The second driveway does not have a sign stating it is the entrance to the high school. The second driveway does not even have a sign with the address. It is simply a gated opening in a chain link fence.

Herrmann Drive has only a few parking spaces on the far (uphill) side near the five-way intersection of Madison and from there all the way up the hill, past the high school two driveways, past the residences on the right, it is marked as “No Parking” on both sides of the street for blocks up until you reach Via Paraiso Park.

When there is a large event at MHS, such as Back to School Night, graduation (in past years) or athletic events traffic can be backed up in both directions, heading up the hill as well as down. Herrmann is marked with a centerline but there is no shoulder to pull over on, which severely limits the ability of emergency vehicles to access the neighborhood up the hill and east of MHS. Herrmann is technically two lanes but due to the narrow lanes and three curves located close together. I often see larger vehicles, especially trucks, busses and RVs, straddling the centerline to go around the curves.

Peak traffic use surrounding MHS is at the beginning of the school day and at the end when the five-way intersection at Madison, Larkin and Herrmann backs traffic up in all directions. Often during these times, we are unable to leave our driveway or simply to turn into it on returning home. Common courtesy seems to disappear when people are in a hurry to drop off their children or pick them up then get to work or to go home. Those traffic blockages are for only a portion of the student population, because many students take the busses that drop off and pick up the students on Pacific Street. After the recent night football games this also has been bad – and these are the lesser-attended games, not the big games

against traditional rivals, and not playoffs. It is foreseeable that the games against traditional rivals and playoffs would have much worse impacts even than what we have been through because more people attend and emotions are a lot higher.

There are no concrete sidewalks on Herrmann. There is no sidewalk at all on the uphill (west) side of Herrmann. On the downhill side, there is a place to walk alongside the street but “sidewalk” is a much fancier term than it deserves. It is more like a footpath of decomposed granite, or DG, and it is only on one side of the street. Over the years this DG has eroded so at many driveways that have asphalt to the street the sidewalk is lower than the asphalt driveways. This is true of private properties as well as at both of the MHS driveways. Other lumps and unevenness in the DG footpath are caused by things like concrete for light poles and signage. This is a serious tripping/fall hazard, especially at night. We have all tripped and fallen and I observe (and hear) it happen regularly after dark.

This area has only intermittent street lights – and there is little traffic -- so at night many people walk in the street instead of the footpath. This is true for residents as well as visitors.

Many mothers and fathers pushing a child in a stroller down Herrmann Drive do not use the sidewalk because it is too difficult to push a stroller through the DG so they walk in the street in the downhill traffic lane. I see this all the time. I often see people walking uphill and downhill on Herrmann in the uphill traffic lane, which is very dangerous because of the blind curves and lack of verge/escape route.

The DG footpath continues goes up Herrmann to Via Campagna where it then becomes an old asphalt sidewalk that is cracked and broken by tree roots. The only exception to this is near the faculty entrance to MHS off of Herrmann, where the intersection was recently renovated. At this point there are very limited concrete sidewalks on Herrmann and Via Del Rey for approximately 20 feet on either side of the faculty entrance that then connects back to the DG both on the uphill and downhill sides of this driveway.

The streets around MHS were not set out in a grid fashion; many are curvy, narrow and not well lit or well marked. They are old streets that were developed in the 1910s, 1920s and 1930s and they curve around natural landforms like drainage ravines and hillsides and bluffs. In most of our neighborhood there are no sidewalks at all so people walk in the streets. Our neighborhood is heavily forested and the trees often block visibility around curves and corners.

Our neighborhood near Herrmann Drive is very quiet in sounds and with little traffic in the evening after the Monterey High School stops sports practice on the fields, which is at dusk. The only exception is the few football game nights.

If the proposed MHS field lights project is allowed to move forward it would bring a lot more nighttime traffic into our neighborhood with people looking for parking or entrances to MHS or dropping off attendees on the road. The driveway entrance is difficult enough to see in broad daylight. Finding them at night is very challenging. The MHS driveways are not lit or signed. The MHS project does not include entrance lighting, and if it did it would have even more nighttime impacts on our neighborhood. Adding even more traffic at night with folks who are not familiar with our unique historic layout would make it even more dangerous for residents and visitors alike to drive or walk on the streets, given the lack of sidewalks and poor conditions of the sidewalks. Extending the hours of practice on the field to 8 pm would put more people on the streets in the dark evening hours. Parents driving to pick up the children as well as people crossing the streets and walking in the roads in the dark would lead to foreseeable future accidents.

As it is, now parents pull over in broad daylight and stop their cars in the traffic lane directly in front of the “No Stopping No Parking” signs on Herrmann and drop off their children, which blocks the traffic lane, and other drivers cannot pull around and pass the stopped cars because that would mean going into the oncoming traffic lane which is a risk due to the blind curves. Adding new and larger football and other events at night would foreseeably result in more of this unsafe practice.

Much of the neighborhood parking is marked “No Parking School Days Only 7am-4pm” or is limited to 1-2 hours except with a residential permit. This was done many years ago to discourage students and school staff from parking in these neighborhoods during the school day. With the proposed extended hours of use for the stadium all these parking restrictions likely would need to be modified (extended) to accommodate residents’ concerns and their own evening parking needs. In other words, the prohibition on parking would be extended into the evening except maybe for residents. On the south side of MHS, in the neighborhoods surrounding Martin Street, similar parking restrictions apply.

There are many streets with blind curves in our neighborhood. We live on the second blind curve on Madison uphill from Herrmann, and visitors who are unfamiliar with our streets often drive too fast. Over the years multiple cars have run into our front wall that is parallel to Herrmann, and other cars have gone down the natural ravines that are located on both sides of our house. These accidents have necessitated emergency response from police and ambulance as well as damage to our property.

Increased use of the stadium at night by people unfamiliar with this area foreseeably would lead to more accidents, along this stretch of Herrmann, at our house, and throughout the neighborhood. This would be particularly likely if the events or the people involve alcohol or excitement – either happiness at winning or frustration at losing. That is human nature. And the large number of adolescents who would foreseeably drive to nighttime games makes this an even higher potential risk.

In the evenings and weekends, MHS closes the entrance and exit on Herrmann Drive with gates, and visitors who are lost or trying to find a way into the MHS parking lot often are confronted with closed gates. The drivers can see the parking lot behind the fence so they turn into the driveway only to find the gate closed. Then they make unsafe U turns or three-point turns by backing out into traffic on Herrmann coming around the third blind curve. To make matters worse, the “entrance” driveway on Herrmann is opposite the angled T intersection with El Caminito. So anyone backing up from the driveway is not only blocking Herrmann, they

also are making crossing the intersection more challenging for anyone coming down El Caminito in a car or on foot.

There is very limited parking on the MHS campus, and most of that is proposed to be eliminated as part of the stadium/field project. So drivers likely would try to turn into the parking lot entrance, only to be turned away and either have to back out, or go through the full crowded parking lot to go out the exit – which exits back onto the curvy part of Herrmann. After the MND was proposed, which did not address parking, and people raised the parking issue, MPUSD proposed using unspecified people to maybe direct traffic. I don't know how that could work effectively given the unusual layout, the blind curves, the dim lighting, and the unidentified other locations where the cars would be directed to -- and by the time the drivers have arrived at Herrmann the traffic impacts have happened already, and redirecting the vehicles likely could add to that. We worry that any person standing in traffic trying to direct it would be placing themselves at risk, and if they are standing at the entrance gate then, as I said, it is too late. The drivers would have to drive into the MHS campus then out again, or more likely they would see the backed up traffic and go into the dark neighborhood streets and look for a place to park.

Drivers also often make unsafe U turns in our private driveway, which as I mentioned is on one of three blind curves on our block of Herrmann, and numerous near accidents have occurred. On the other side of Herrmann, opposite our house, the roadway is bordered by a rocky outcropping rising several feet above the street. Veering off the roadway in that direction would mean smashing into stone. It is foreseeable that in an emergency they would choose our driveway or the adjacent ravines instead, and that is in fact what has happened.

This is a neighborhood of single-family homes, mostly occupied by long-time residents. Many of us walk around the neighborhood with and without dogs, and we walk downtown , for work, for shopping, for movies, and for general recreation. Adding evening events would make that walking a more dangerous activity because attendees are not familiar with the area – and the nature of schools is that every year there are new

students and hundreds of new students and families, and the nature of games is that attendees from other schools only come here once a year, and those attendees change every year as well. I urge MPUSD to prepare an Environmental Impact Report to address our neighborhoods concerns with traffic and parking before considering the MHS Field Project. It truly is a matter of life and death.

Marta Kraftzeck

Steve Pondick

Herrmann Drive

The following neighbors agree with the comments in this letter which was prepared for the September 24, 2019 MPUSD board meeting. Their signatures are attached.

To: Monterey Peninsula Unified School District Board of Directors
For: September 24, 2019 Board meeting
Re: Monterey High School Project -- Traffic and Parking.
- Life and Health Safety issues

I am a resident of the neighborhood and I live near Monterey High School. Based on my years of observation and living here, I agree with and join in the comments as stated in the letter to you with the subject line "Monterey High School Project -- Traffic and Parking - Life and Health Safety issues" signed by my neighbors Marta Kraftzeck and Steve Pondick on Herrmann Drive.

I urge MPUSD to prepare an Environmental Impact Report to address our neighborhood's concerns with traffic and parking before considering the MHS Field Project. Thank you.

From (print): TONY TOLLNER

Signature: TONY TOLLNER

Resident on 6 LA SANA CT. for 2 1/2 years.
MONTEREY, CA.

To: Monterey Peninsula Unified School District Board of Directors
For: September 24, 2019 Board meeting
Re: Monterey High School Project -- Traffic and Parking.
- Life and Health Safety issues

I am a resident of the neighborhood and I live near Monterey High School. Based on my years of observation and living here, I agree with and join in the comments as stated in the letter to you with the subject line "Monterey High School Project -- Traffic and Parking - Life and Health Safety issues" signed by my neighbors Marta Kraftzeck and Steve Pondick on Herrmann Drive.

I urge MPUSD to prepare an Environmental Impact Report to address our neighborhood's concerns with traffic and parking before considering the MHS Field Project. Thank you.

From (print): Julie Conrad

Signature: Julie Conrad

Resident on 6 LA SELVA COURT for 7 years.

To: Monterey Peninsula Unified School District Board of Directors
For: September 24, 2019 Board meeting
Re: Monterey High School Project -- Traffic and Parking.
- Life and Health Safety issues

I am a resident of the neighborhood and I live near Monterey High School. Based on my years of observation and living here, I agree with and join in the comments as stated in the letter to you with the subject line "Monterey High School Project -- Traffic and Parking - Life and Health Safety issues" signed by my neighbors Marta Kraftzeck and Steve Pondick on Herrmann Drive.

I urge MPUSD to prepare an Environmental Impact Report to address our neighborhood's concerns with traffic and parking before considering the MHS Field Project. Thank you.

From (print): Carol Ann Fletcher

Signature: Carol Ann Fletcher

Resident on El Caminito for 24 years.

To: Monterey Peninsula Unified School District Board of Directors
For: September 24, 2019 Board meeting
Re: Monterey High School Project -- Traffic and Parking.
- Life and Health Safety issues

I am a resident of the neighborhood and I live near Monterey High School. Based on my years of observation and living here, I agree with and join in the comments as stated in the letter to you with the subject line "Monterey High School Project -- Traffic and Parking - Life and Health Safety issues" signed by my neighbors Marta Kraftzeck and Steve Pondick on Herrmann Drive.

I urge MPUSD to prepare an Environmental Impact Report to address our neighborhood's concerns with traffic and parking before considering the MHS Field Project. Thank you.

From (print): Andrew Esposito

Signature: Andrew Esposito


Resident on Caminito for 49 years.

To: Monterey Peninsula Unified School District Board of Directors
For: September 24, 2019 Board meeting
Re: Monterey High School Project -- Traffic and Parking.
- Life and Health Safety issues

I am a resident of the neighborhood and I live near Monterey High School. Based on my years of observation and living here, I agree with and join in the comments as stated in the letter to you with the subject line "Monterey High School Project -- Traffic and Parking - Life and Health Safety issues" signed by my neighbors Marta Kraftzeck and Steve Pondick on Herrmann Drive.

I urge MPUSD to prepare an Environmental Impact Report to address our neighborhood's concerns with traffic and parking before considering the MHS Field Project. Thank you.

From (print): GREGORY William HAWLOW

Signature: 

Resident on VANBUREN CIR. for 20 years.

To: Monterey Peninsula Unified School District Board of Directors
For: September 24, 2019 Board meeting
Re: Monterey High School Project -- Traffic and Parking.
-- Life and Health Safety issues

I am a resident of the neighborhood and I live near Monterey High School. Based on my years of observation and living here, I agree with and join in the comments as stated in the letter to you with the subject line "Monterey High School Project -- Traffic and Parking -- Life and Health Safety issues" signed by my neighbors Marta Kraftzeck and Steve Pondick on Herrmann Drive.

I urge MPUSD to prepare an Environmental Impact Report to address our neighborhood's concerns with traffic and parking before considering the MHS Field Project. Thank you.

From (print): Keith McDaniel MD

Signature:  M.D.

Resident on El Camino Del Norte for
3 years.

To: Monterey Peninsula Unified School District Board of Directors
For: September 24, 2019 Board meeting
Re: Monterey High School Project -- Traffic and Parking.
-- Life and Health Safety issues

I am a resident of the neighborhood and I live near Monterey High School. Based on my years of observation and living here, I agree with and join in the comments as stated in the letter to you with the subject line "Monterey High School Project -- Traffic and Parking -- Life and Health Safety issues" signed by my neighbors Marta Kraftzeck and Steve Pondick on Herrmann Drive.

I urge MPUSD to prepare an Environmental Impact Report to address our neighborhood's concerns with traffic and parking before considering the MHS Field Project. Thank you.

From (print): Leslie McDaniel MD

Signature:



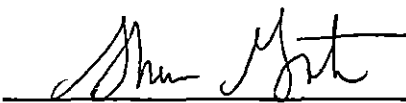
Resident on El Caminito Del Norte for
3 years. Monterey

To: Monterey Peninsula Unified School District Board of Directors
For: September 24, 2019 Board meeting
Re: Monterey High School Project -- Traffic and Parking.
- Life and Health Safety issues

I am a resident of the neighborhood and I live near Monterey High School. Based on my years of observation and living here, I agree with and join in the comments as stated in the letter to you with the subject line "Monterey High School Project -- Traffic and Parking - Life and Health Safety issues" signed by my neighbors Marta Kraftzeck and Steve Pondick on Herrmann Drive.

I urge MPUSD to prepare an Environmental Impact Report to address our neighborhood's concerns with traffic and parking before considering the MHS Field Project. Thank you.

From (print): Sharon Gota

Signature: 

Resident on Herrmann Drive for 61 years.

To: Monterey Peninsula Unified School District Board of Directors
For: September 24, 2019 Board meeting
Re: Monterey High School Project -- Traffic and Parking.
- Life and Health Safety issues

I am a resident of the neighborhood and I live near Monterey High School. Based on my years of observation and living here, I agree with and join in the comments as stated in the letter to you with the subject line "Monterey High School Project -- Traffic and Parking - Life and Health Safety issues" signed by my neighbors Marta Kraftzeck and Steve Pondick on Herrmann Drive.

I urge MPUSD to prepare an Environmental Impact Report to address our neighborhood's concerns with traffic and parking before considering the MHS Field Project. Thank you.

From (print): Claudia Long

Signature: Claudia Long

Resident on 602 Larkin Monterey for 10 years.

To: Monterey Peninsula Unified School District Board of Directors
For: September 24, 2019 Board meeting
Re: Monterey High School Project -- Traffic and Parking.
- Life and Health Safety issues

I am a resident of the neighborhood and I live near Monterey High School. Based on my years of observation and living here, I agree with and join in the comments as stated in the letter to you with the subject line "Monterey High School Project -- Traffic and Parking - Life and Health Safety issues" signed by my neighbors Marta Kraftzeck and Steve Pondick on Herrmann Drive.

I urge MPUSD to prepare an Environmental Impact Report to address our neighborhood's concerns with traffic and parking before considering the MHS Field Project. Thank you.

From (print): MICHAEL G. ADAMSON

Signature: 

Resident on HERRMANN DRIVE for 40 years.

To: Monterey Peninsula Unified School District Board of Directors
For: September 24, 2019 Board meeting
Re: Monterey High School Project -- Traffic and Parking.
- Life and Health Safety issues

I am a resident of the neighborhood and I live near Monterey High School. Based on my years of observation and living here, I agree with and join in the comments as stated in the letter to you with the subject line "Monterey High School Project -- Traffic and Parking - Life and Health Safety issues" signed by my neighbors Marta Kraftzeck and Steve Pondick on Herrmann Drive.

I urge MPUSD to prepare an Environmental Impact Report to address our neighborhood's concerns with traffic and parking before considering the MHS Field Project. Thank you.

From (print): Patricia McDeermott

Signature: Patricia McDeermott

Resident on Herrmann Dr for 50 years.

ANGELA LOOK

108 Via Del Pinar, Monterey, CA 93940

3/1/20

Paul Anderson, Senior Director
Capital Facilities Program
MPUSD
540 Canyon Del Rey, Monterey, CA 93940

Dear Paul Anderson, Senior Director :

I am writing in response to the letter I received dated 2/07/20, regarding the planned EIR for the Monterey High School Stadium Improvements project.

There are many reasons I am opposed to the proposed changes including cultural, historical, neighborhood character, lighting, traffic, parking, greenhouse gas emissions, and noise issues along with potential impact on avian wildlife, and the promotion of a male sport that can cause brain damage at the expense of other students and more pressing needs.

I have lived in this neighborhood for 30 years. Both of my children attended MHS. MHS is part of a neighborhood that contains Monterey's most precious cultural and historical resources. Colton Hall is a few blocks away along with many historical adobes. It is tucked into a quiet neighborhood of homes. It is surrounded on three sides by homes, including a new apartment building for seniors that is right next to the MHS property.

Traffic and parking have been issues in the neighborhood for a long time. The parking has been helped by existing restrictions but remains an issue along with traffic because a majority of the students do not live within walking or biking distance of the high school. This means any additional people coming to games or events at the school will be driving to the school and in need of parking. If I understand correctly, the changes would include eliminating parking that already exists. The project will increase traffic and parking problems and increase greenhouse gas pollution.

The lighting for night time activities and a proposed amplified speaker system would both create a huge nuisance for those in the area. I would see the lights from my house over the tops of the Monterey Pines that are such a precious part of this neighborhood. It would impair my enjoyment to the night sky. Light pollution needs to be lessened not increased. I can already see the lights at Jack's Park when they are on and that is two miles away! Also, I am concerned about the bright lights effect on the raptors that inhabit the neighborhood. Hawks and owls are present year-round in this neighborhood due to the forest setting. This bright light and noise could disturb their evening hunting.

The noise is a big concern. Amplified sound will carry throughout the neighbor. There are houses immediately adjacent to the school and because the school is downhill from my house, the sound will carry easily to my house.

Finally, I see the whole expenditure a waste of tax dollars that were supposed to be going to roofs, furnaces, electrical systems, computers and other technology to modernize the high school. Couldn't MHS find anything else to spend those millions on besides a stadium and lights? What about the needs of the 95% of the students who do not play football? How is that fair? Why isn't half of that money going to the female students and their sports? Football is a sport that has been proven to damage the very brains the MPUSD is supposed to be improving.

This is a wasteful, unfair, and damaging project that will have a negative impact on our neighborhood.

Sincerely,

A handwritten signature in black ink that reads "Angela Look". The signature is written in a cursive, flowing style.

Angela Look

From: Paul Anderson <panderson@mpusd.k12.ca.us>
Sent: Wednesday, March 4, 2020 9:19 AM
To: alexander michael
Cc: Paul Anderson; Alana Myles; Amanda Whitmire; Bettye Lusk; Debra Gramespacher; Jon Hill; PK (Daniel) Diffenbaugh
Subject: Re: Monterey High School Stadium Improvements Project

Thank you for your concerns, which have been noted. Please note that we are now only at the initial phase of determining what should be addressed in the EIR (the scope), and are seeking public comment on that scope. At a later point, we will release a draft of the EIR, including a project description, and will invite comment from the public on the full document.

On Wed, Mar 4, 2020 at 8:38 AM alexander michael <abmichael@comcast.net> wrote:

Dear Mr Anderson, Superintendent Diffenbaugh, MPUSD board members:

Upon review of the letter sent regarding the upcoming environmental impact report, it is once again evident that MPUSD has minimized the impacts of this project before the EIR has even begun.

Noise(particularly with a PA system) will dramatically increase and negatively affect the quality of life for neighbors of the school.

Transportation and traffic will also dramatically increase, leading to a spike in congestion and air and noise pollution.

As space currently used as parking will be replaced with athletic areas, parking will increase dramatically in the surrounding areas.

The magnitude of the lights and the frequency of use(which MPUSD has not being forthcoming about) will dramatically affect the view shed and night sky, not to mention its affect upon the sleep of the neighbors.

Wildlife will also be affected. There are at least two substantial wooded and riparian areas near the high school that are habitat for numerous wildlife species, including nesting hawks, owl, and bats, many different songbirds, as well as squirrels, deer and raccoons.

I hope the you and the company conducting the EIR will not confine the study to the physical borders of the school and will take into consideration the concerns of the many people who will be affected by this project.

Thank you,
Alexander Michael.

--

Paul Anderson
Senior Director, Capital Facilities Program
Monterey Peninsula Unified School District
540 Canyon Del Rey Blvd., Suite #1
Monterey, CA 93940
831-392-3989 Office
panderson@mpusd.k12.ca.us



NATIVE AMERICAN HERITAGE COMMISSION

February 10, 2020

Paul Anderson
 Monterey Peninsula Unified School District
 540 Canyon Del Rey Boulevard
 Monterey, CA 93940

Re: 2019079092, Monterey High School Athletic Field Improvements Project, Monterey County

CHAIRPERSON
Laura Miranda
 Luiseño

VICE CHAIRPERSON
Reginald Pagaling
 Chumash

SECRETARY
Merri Lopez-Keifer
 Luiseño

PARLIAMENTARIAN
Russell Attebery
 Karuk

COMMISSIONER
Marshall McKay
 Wintun

COMMISSIONER
William Mungary
 Paiute/White Mountain
 Apache

COMMISSIONER
Joseph Myers
 Pomo

COMMISSIONER
Julie Tumamait-Stenslie
 Chumash

COMMISSIONER
[Vacant]

EXECUTIVE SECRETARY
Christina Snider
 Pomo

NAHC HEADQUARTERS
 1550 Harbor Boulevard
 Suite 100
 West Sacramento,
 California 95691
 (916) 373-3710
nahc@nahc.ca.gov
NAHC.ca.gov

Dear Mr. Anderson:

The Native American Heritage Commission (NAHC) has received the Notice of Preparation (NOP), Draft Environmental Impact Report (DEIR) or Early Consultation for the project referenced above. The California Environmental Quality Act (CEQA) (Pub. Resources Code §21000 et seq.), specifically Public Resources Code §21084.1, states that a project that may cause a substantial adverse change in the significance of a historical resource, is a project that may have a significant effect on the environment. (Pub. Resources Code § 21084.1; Cal. Code Regs., tit.14, § 15064.5 (b) (CEQA Guidelines § 15064.5 (b)). If there is substantial evidence, in light of the whole record before a lead agency, that a project may have a significant effect on the environment, an Environmental Impact Report (EIR) shall be prepared. (Pub. Resources Code §21080 (d); Cal. Code Regs., tit. 14, § 5064 subd.(a)(1) (CEQA Guidelines § 15064 (a)(1)). In order to determine whether a project will cause a substantial adverse change in the significance of a historical resource, a lead agency will need to determine whether there are historical resources within the area of potential effect (APE).

CEQA was amended significantly in 2014. Assembly Bill 52 (Gatto, Chapter 532, Statutes of 2014) (AB 52) amended CEQA to create a separate category of cultural resources, "tribal cultural resources" (Pub. Resources Code §21074) and provides that a project with an effect that may cause a substantial adverse change in the significance of a tribal cultural resource is a project that may have a significant effect on the environment. (Pub. Resources Code §21084.2). Public agencies shall, when feasible, avoid damaging effects to any tribal cultural resource. (Pub. Resources Code §21084.3 (a)). **AB 52 applies to any project for which a notice of preparation, a notice of negative declaration, or a mitigated negative declaration is filed on or after July 1, 2015.** If your project involves the adoption of or amendment to a general plan or a specific plan, or the designation or proposed designation of open space, on or after March 1, 2005, it may also be subject to Senate Bill 18 (Burton, Chapter 905, Statutes of 2004) (SB 18). **Both SB 18 and AB 52 have tribal consultation requirements.** If your project is also subject to the federal National Environmental Policy Act (42 U.S.C. § 4321 et seq.) (NEPA), the tribal consultation requirements of Section 106 of the National Historic Preservation Act of 1966 (154 U.S.C. 300101, 36 C.F.R. §800 et seq.) may also apply.

The NAHC recommends consultation with California Native American tribes that are traditionally and culturally affiliated with the geographic area of your proposed project as early as possible in order to avoid inadvertent discoveries of Native American human remains and best protect tribal cultural resources. Below is a brief summary of portions of AB 52 and SB 18 as well as the NAHC's recommendations for conducting cultural resources assessments.

Consult your legal counsel about compliance with AB 52 and SB 18 as well as compliance with any other applicable laws.

AB 52 has added to CEQA the additional requirements listed below, along with many other requirements:

- 1. Fourteen Day Period to Provide Notice of Completion of an Application/Decision to Undertake a Project:** Within fourteen (14) days of determining that an application for a project is complete or of a decision by a public agency to undertake a project, a lead agency shall provide formal notification to a designated contact of, or tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, to be accomplished by at least one written notice that includes:

 - a. A brief description of the project.
 - b. The lead agency contact information.
 - c. Notification that the California Native American tribe has 30 days to request consultation. (Pub. Resources Code §21080.3.1 (d)).
 - d. A "California Native American tribe" is defined as a Native American tribe located in California that is on the contact list maintained by the NAHC for the purposes of Chapter 905 of Statutes of 2004 (SB 18). (Pub. Resources Code §21073).
- 2. Begin Consultation Within 30 Days of Receiving a Tribe's Request for Consultation and Before Releasing a Negative Declaration, Mitigated Negative Declaration, or Environmental Impact Report:** A lead agency shall begin the consultation process within 30 days of receiving a request for consultation from a California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project. (Pub. Resources Code §21080.3.1, subds. (d) and (e)) and prior to the release of a negative declaration, mitigated negative declaration or Environmental Impact Report. (Pub. Resources Code §21080.3.1 (b)).

 - a. For purposes of AB 52, "consultation shall have the same meaning as provided in Gov. Code §65352.4 (SB 18). (Pub. Resources Code §21080.3.1 (b)).
- 3. Mandatory Topics of Consultation If Requested by a Tribe:** The following topics of consultation, if a tribe requests to discuss them, are mandatory topics of consultation:

 - a. Alternatives to the project.
 - b. Recommended mitigation measures.
 - c. Significant effects. (Pub. Resources Code §21080.3.2 (a)).
- 4. Discretionary Topics of Consultation:** The following topics are discretionary topics of consultation:

 - a. Type of environmental review necessary.
 - b. Significance of the tribal cultural resources.
 - c. Significance of the project's impacts on tribal cultural resources.
 - d. If necessary, project alternatives or appropriate measures for preservation or mitigation that the tribe may recommend to the lead agency. (Pub. Resources Code §21080.3.2 (a)).
- 5. Confidentiality of Information Submitted by a Tribe During the Environmental Review Process:** With some exceptions, any information, including but not limited to, the location, description, and use of tribal cultural resources submitted by a California Native American tribe during the environmental review process shall not be included in the environmental document or otherwise disclosed by the lead agency or any other public agency to the public, consistent with Government Code §6254 (r) and §6254.10. Any information submitted by a California Native American tribe during the consultation or environmental review process shall be published in a confidential appendix to the environmental document unless the tribe that provided the information consents, in writing, to the disclosure of some or all of the information to the public. (Pub. Resources Code §21082.3 (c)(1)).
- 6. Discussion of Impacts to Tribal Cultural Resources in the Environmental Document:** If a project may have a significant impact on a tribal cultural resource, the lead agency's environmental document shall discuss both of the following:

 - a. Whether the proposed project has a significant impact on an identified tribal cultural resource.
 - b. Whether feasible alternatives or mitigation measures, including those measures that may be agreed to pursuant to Public Resources Code §21082.3, subdivision (a), avoid or substantially lessen the impact on the identified tribal cultural resource. (Pub. Resources Code §21082.3 (b)).

- 7. Conclusion of Consultation:** Consultation with a tribe shall be considered concluded when either of the following occurs:
- a. The parties agree to measures to mitigate or avoid a significant effect, if a significant effect exists, on a tribal cultural resource; or
 - b. A party, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached. (Pub. Resources Code §21080.3.2 (b)).

8. Recommending Mitigation Measures Agreed Upon in Consultation in the Environmental Document: Any mitigation measures agreed upon in the consultation conducted pursuant to Public Resources Code §21080.3.2 shall be recommended for inclusion in the environmental document and in an adopted mitigation monitoring and reporting program, if determined to avoid or lessen the impact pursuant to Public Resources Code §21082.3, subdivision (b), paragraph 2, and shall be fully enforceable. (Pub. Resources Code §21082.3 (a)).

9. Required Consideration of Feasible Mitigation: If mitigation measures recommended by the staff of the lead agency as a result of the consultation process are not included in the environmental document or if there are no agreed upon mitigation measures at the conclusion of consultation, or if consultation does not occur, and if substantial evidence demonstrates that a project will cause a significant effect to a tribal cultural resource, the lead agency shall consider feasible mitigation pursuant to Public Resources Code §21084.3 (b). (Pub. Resources Code §21082.3 (e)).

10. Examples of Mitigation Measures That, If Feasible, May Be Considered to Avoid or Minimize Significant Adverse Impacts to Tribal Cultural Resources:

- a. Avoidance and preservation of the resources in place, including, but not limited to:
 - i. Planning and construction to avoid the resources and protect the cultural and natural context.
 - ii. Planning greenspace, parks, or other open space, to incorporate the resources with culturally appropriate protection and management criteria.
- b. Treating the resource with culturally appropriate dignity, taking into account the tribal cultural values and meaning of the resource, including, but not limited to, the following:
 - i. Protecting the cultural character and integrity of the resource.
 - ii. Protecting the traditional use of the resource.
 - iii. Protecting the confidentiality of the resource.
- c. Permanent conservation easements or other interests in real property, with culturally appropriate management criteria for the purposes of preserving or utilizing the resources or places.
- d. Protecting the resource. (Pub. Resource Code §21084.3 (b)).
- e. Please note that a federally recognized California Native American tribe or a non-federally recognized California Native American tribe that is on the contact list maintained by the NAHC to protect a California prehistoric, archaeological, cultural, spiritual, or ceremonial place may acquire and hold conservation easements if the conservation easement is voluntarily conveyed. (Civ. Code §815.3 (c)).
- f. Please note that it is the policy of the state that Native American remains and associated grave artifacts shall be repatriated. (Pub. Resources Code §5097.991).

11. Prerequisites for Certifying an Environmental Impact Report or Adopting a Mitigated Negative Declaration or Negative Declaration with a Significant Impact on an Identified Tribal Cultural Resource: An Environmental Impact Report may not be certified, nor may a mitigated negative declaration or a negative declaration be adopted unless one of the following occurs:

- a. The consultation process between the tribes and the lead agency has occurred as provided in Public Resources Code §21080.3.1 and §21080.3.2 and concluded pursuant to Public Resources Code §21080.3.2.
- b. The tribe that requested consultation failed to provide comments to the lead agency or otherwise failed to engage in the consultation process.
- c. The lead agency provided notice of the project to the tribe in compliance with Public Resources Code §21080.3.1 (d) and the tribe failed to request consultation within 30 days. (Pub. Resources Code §21082.3 (d)).

The NAHC's PowerPoint presentation titled, "Tribal Consultation Under AB 52: Requirements and Best Practices" may be found online at: http://nahc.ca.gov/wp-content/uploads/2015/10/AB52TribalConsultation_CalEPAPDF.pdf

SB 18

SB 18 applies to local governments and requires local governments to contact, provide notice to, refer plans to, and consult with tribes prior to the adoption or amendment of a general plan or a specific plan, or the designation of open space. (Gov. Code §65352.3). Local governments should consult the Governor's Office of Planning and Research's "Tribal Consultation Guidelines," which can be found online at: https://www.opr.ca.gov/docs/09_14_05_Updated_Guidelines_922.pdf.

Some of SB 18's provisions include:

1. **Tribal Consultation**: If a local government considers a proposal to adopt or amend a general plan or a specific plan, or to designate open space it is required to contact the appropriate tribes identified by the NAHC by requesting a "Tribal Consultation List." If a tribe, once contacted, requests consultation the local government must consult with the tribe on the plan proposal. **A tribe has 90 days from the date of receipt of notification to request consultation unless a shorter timeframe has been agreed to by the tribe.** (Gov. Code §65352.3 (a)(2)).
2. **No Statutory Time Limit on SB 18 Tribal Consultation**. There is no statutory time limit on SB 18 tribal consultation.
3. **Confidentiality**: Consistent with the guidelines developed and adopted by the Office of Planning and Research pursuant to Gov. Code §65040.2, the city or county shall protect the confidentiality of the information concerning the specific identity, location, character, and use of places, features and objects described in Public Resources Code §5097.9 and §5097.993 that are within the city's or county's jurisdiction. (Gov. Code §65352.3 (b)).
4. **Conclusion of SB 18 Tribal Consultation**: Consultation should be concluded at the point in which:
 - a. The parties to the consultation come to a mutual agreement concerning the appropriate measures for preservation or mitigation; or
 - b. Either the local government or the tribe, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached concerning the appropriate measures of preservation or mitigation. (Tribal Consultation Guidelines, Governor's Office of Planning and Research (2005) at p. 18).

Agencies should be aware that neither AB 52 nor SB 18 precludes agencies from initiating tribal consultation with tribes that are traditionally and culturally affiliated with their jurisdictions before the timeframes provided in AB 52 and SB 18. For that reason, we urge you to continue to request Native American Tribal Contact Lists and "Sacred Lands File" searches from the NAHC. The request forms can be found online at: <http://nahc.ca.gov/resources/forms/>.

NAHC Recommendations for Cultural Resources Assessments

To adequately assess the existence and significance of tribal cultural resources and plan for avoidance, preservation in place, or barring both, mitigation of project-related impacts to tribal cultural resources, the NAHC recommends the following actions:

1. Contact the appropriate regional California Historical Research Information System (CHRIS) Center (http://ohp.parks.ca.gov/?page_id=1068) for an archaeological records search. The records search will determine:
 - a. If part or all of the APE has been previously surveyed for cultural resources.
 - b. If any known cultural resources have already been recorded on or adjacent to the APE.
 - c. If the probability is low, moderate, or high that cultural resources are located in the APE.
 - d. If a survey is required to determine whether previously unrecorded cultural resources are present.
2. If an archaeological inventory survey is required, the final stage is the preparation of a professional report detailing the findings and recommendations of the records search and field survey.
 - a. The final report containing site forms, site significance, and mitigation measures should be submitted immediately to the planning department. All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum and not be made available for public disclosure.
 - b. The final written report should be submitted within 3 months after work has been completed to the appropriate regional CHRIS center.

3. Contact the NAHC for:
 - a. A Sacred Lands File search. Remember that tribes do not always record their sacred sites in the Sacred Lands File, nor are they required to do so. A Sacred Lands File search is not a substitute for consultation with tribes that are traditionally and culturally affiliated with the geographic area of the project's APE.
 - b. A Native American Tribal Consultation List of appropriate tribes for consultation concerning the project site and to assist in planning for avoidance, preservation in place, or, failing both, mitigation measures.

4. Remember that the lack of surface evidence of archaeological resources (including tribal cultural resources) does not preclude their subsurface existence.
 - a. Lead agencies should include in their mitigation and monitoring reporting program plan provisions for the identification and evaluation of inadvertently discovered archaeological resources per Cal. Code Regs., tit. 14, § 15064.5(f) (CEQA Guidelines § 15064.5(f)). In areas of identified archaeological sensitivity, a certified archaeologist and a culturally affiliated Native American with knowledge of cultural resources should monitor all ground-disturbing activities.
 - b. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the disposition of recovered cultural items that are not burial associated in consultation with culturally affiliated Native Americans.
 - c. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the treatment and disposition of inadvertently discovered Native American human remains. Health and Safety Code §7050.5, Public Resources Code §5097.98, and Cal. Code Regs., tit. 14, § 15064.5, subdivisions (d) and (e) (CEQA Guidelines § 15064.5, subds. (d) and (e)) address the processes to be followed in the event of an inadvertent discovery of any Native American human remains and associated grave goods in a location other than a dedicated cemetery.

If you have any questions or need additional information, please contact me at my email address: Nancy.Gonzalez-Lopez@nahc.ca.gov.

Sincerely,



Nancy Gonzalez-Lopez
Staff Services Analyst

cc: State Clearinghouse

----- Forwarded message -----

From: **Monterey Vista** <mvneighborhood@gmail.com>

Date: Tue, Feb 18, 2020 at 9:46 PM

Subject: EIR Scoping Meeting Location

To: <panderson@mpusd.net>, <pkdiffenbaugh@mpusd.k12.ca.us>, <tjennings@mpusd.k12.ca.us>, <awhitmire@mpusd.k12.ca.us>, <amyles@mpusd.k12.ca.us>, <dgramespacher@mpusd.k12.ca.us>, <blusk@mpusd.k12.ca.us>, <waskew@mpusd.net>

Dear MPUSD Board Members, Superintendent Diffenbaugh and Mr. Anderson,

Monterey Vista Neighborhood Association received notice of a February 26 public scoping meeting proposed to be held at the MPUSD Building on Canyon Del Rey. Because the meeting relates solely to the EIR for the stadium project at MHS, MVNA asks you to hold the meeting at a more accessible and convenient location in order to encourage attendance and public participation. Monterey High, the MPUSD Admin Building on Pacific Street, the MIIS auditorium, and the Monterey Library Community Room are safer and more convenient locations for residents living in neighborhoods near MHS who are the most likely to attend and experience environmental impacts.

Canyon Del Rey is at least a 20 minute drive in heavy commuter traffic at 5:30 PM, plus more time for the return trip. It is a difficult location to find especially when it is getting dark. The driveway is very easy to miss. There are many seniors in our neighborhoods who do not (or are hesitant to) drive at night, and/or have poor night vision, who would be discouraged from attending. It is an HOUR each way by public transit, including a 2+-mile walk EACH WAY (2 hours and 4+ miles walk total, including 2 miles IN THE DARK), according to online maps.

The people arguably most affected by this project are residents in the Monterey Vista, Old Town, Alta Mesa, New Monterey and Skyline Forest neighborhoods. It is a local project. Local agencies in Monterey County try to have scoping meetings close to the project site as a general practice.

MPUSD's action to set the meeting in a different city at a hard to find and negotiate location gives the appearance that MPUSD does not really want much public participation at the meeting. You can easily avoid this appearance. Having the meeting in downtown Monterey, such as at MHS, means the most affected people could walk to the meeting. There would also be the opportunity prior to the meeting to tour the area where the project changes would take place. We ask you to act promptly to direct that the meeting be held at a more convenient location so that notices can go out this week of a change of location. Or you can have two scoping meetings, if you are unwilling to cancel the one set for Canyon Del Rey.

Yours truly,
Susan Nine, President, Monterey Vista Neighborhood Association

—
Susan Nine

Monterey Vista Neighborhood Association

mvneighborhood@gmail.com

MontereyVistaNeighborhood.org

--

--

Paul Anderson

Senior Director, Capital Facilities Program

Monterey Peninsula Unified School District

540 Canyon Del Rey Blvd., Suite #1

Monterey, CA 93940

831-392-3989 Office

panderson@mpusd.k12.ca.us

On Sun, Feb 23, 2020 at 8:46 AM Monterey Vista <mvneighborhood@gmail.com> wrote:

Re: 2/25/2020 Agenda item IX.e — Monterey High School parking development project #8216

Dear MPUSD President Jennings and members of the MPUSD Board of Directors:

Last year the Monterey Vista Neighborhood Association joined others and urged you to prepare an EIR for the Monterey High School proposal for new stadium lighting, metal bleachers, new field and more. Neighborhood concerns included the new lighting and noise in our quiet dark neighborhood, the lack of parking at the school, and the parking and traffic impacts on our residents and residential streets. You eventually agreed to prepare an EIR. We understand the EIR is in progress.

Imagine our surprise to learn that on February 25 you are proposing to approve a contract to design and proceed with a large parking project that would add parking in five different places at Monterey High School. These have at least seven different entrances/exits onto our streets: three on Herrmann, one on Martin, one on Larkin, one on Logan Lane (and from there to Martin and Pacific), one on Pacific. One new lot would be about an acre or more in size, and it would replace lawn and shrubs. That is a lot of paving. Plus we presume that the new and expanded parking lots

would have lighting and other features. There are no project plans provided in the MPUSD board packet so we don't have more information and can't be more specific. There is only a contract.

We found this out by accident from a neighbor. MPUSD did not inform MVNA. This is disappointing because we have asked MPUSD to try to be a good neighbor and notify us of projects that may impact neighborhood residents. We are concerned about possible impacts to neighbors, including on Martin, Hermann, Via del Rey and Logan. The parking project would make big physical changes adjacent to homes. Traffic issues will occur at entrance and egress points to and from areas never before used for parking. It should be analyzed using the California Environmental Quality Act. This should be done before you approve the contract on February 25. This parking project should be included as part of the EIR for the stadium/lighting/bleachers/second playing field. Parking should be considered as part of the overall development proposal. If you change the parking now, you would foreclose possible options and mitigations that might be proposed in the EIR, such as for better circulation, or different layouts of the stadium/field/parking proposal. Parking was part of the original 2019 project and it was widely discussed as an issue.

We ask MPUSD to inform us of updates so we can inform the neighbors.

--

Susan Nine, President
Monterey Vista Neighborhood Association
mvneighborhood@gmail.com
MontereyVistaNeighborhood.org

--

From: **Monterey Vista** <mvneighborhood@gmail.com>
Date: Mon, Mar 9, 2020 at 5:01 PM
Subject: EIR Comment
To: <panderson@mpusd.net>

--
Susan Nine
Monterey Vista Neighborhood Association
mvneighborhood@gmail.com
MontereyVistaNeighborhood.org
--

To: Paul Anderson

From: Susan Nine, President, Monterey Vista Neighborhood Association

RE: Comment on EIR for Measure I funded projects at MHS

Monterey Vista Neighborhood is a large, beautiful, forested, densely populated residential neighborhood with thousands of residents. We enjoy views of the bay, abundant wildlife, greenbelts, parks and quiet, dark nights. We have three embedded MPUSD schools within our boundaries, including MHS. The Neighborhood Association is deeply concerned that significant environmental disruptions will occur that cannot be sufficiently mitigated if this project is approved as proposed.

For decades, Monterey High has held a few night home football games annually at the MHS stadium using portable field lighting. This was part of an agreement made between previous administrations and neighborhood groups. For decades the big rival and playoff games that draw much larger crowds have taken place in the modern, safe MPC stadium nearby. There is extensive well lit parking on that campus with security staff and permanent stadium lighting. MPC is not located adjacent to residentially zoned districts as is MHS.

If these very tall lights are installed and the bleachers expanded at MHS, to enable the big games and other sporting/entertainment events, the noise and light pollution will violate City codes and ordinances and Monterey's General Plan, which includes the stated goal of maintaining quiet, safe residential neighborhoods. The school district has stated its refusal to keep the agreement previously made with neighbors to limit night usage with lights to a few football games. The administration now has stated that they want no limits placed on night usage of the MHS stadium and they predict that the lights will be on until 8:00 (much later for football games) for on average four nights per week, during the school year and for sports practice year round. The high school is surrounded on three sides by many residents whose quality of life will be disrupted by this vastly expanded night usage for year round sports practice, and other uses.

In addition, the Civic Center Act requires outside use of school facilities by non-school groups, even for-profit entertainment events as a money maker. Permanent stadium lighting will enable night use by outside groups as a venue. All of this unexpected nighttime light and noise pollution would trespass beyond

school grounds into the neighborhood and would significantly diminish the quality of life and property values for thousands of homeowners and residents living within ear and eyesight of the proposed facility. Part of the project is for a new, PA system, so the neighborhood will be disturbed by amplified late night play by play, food/drink commercials, bleacher stomping airhorns, marching bands, cheering, and voices and slamming car doors and headlights and horns as fans return to their parked cars and depart.

This project will also create a strong potential for pedestrian and car accidents. Even during the day there have been pedestrian casualties in front of MHS recently. Students and fans going to and from the nighttime events along dimly lit residential streets with virtually no crosswalks would be at risk. With hundreds of cars leaving high attendance night events all at once and no adequate traffic plan accidents will surely result. There is a shortage of Monterey police officers to deal with these predictable consequences and parking enforcement ends at 5:00 to deal with cars parked illegally in or in front of driveways. This quiet, historic neighborhood is just not equipped to handle the impacts of ongoing large-scale night events.

There is nothing close to adequate parking on campus for night events that draw crowds. A large portion of existing overflow parking currently providing a hundred parking spaces or more, will be removed to expand the playing field area under this plan. Even for the small scale games that have been played regularly at MHS, parking problems spill into the adjacent narrow residential streets, where there is already inadequate on street parking for residents..

Our neighborhood is in the highest fire hazard zone on Cal Fire maps. Our narrow, curvy roads need to be kept at all times capable of accommodating large fire trucks, emergency vehicles as well as keeping escape routes for residents and school children accessible at all times. Although the district is exploring the possibility of adding parking areas, these options are not included within the scope of the EIR study. This is puzzling since the paving and parking areas being newly considered would also result in significant environmental impacts.

This is part of a generalized failure by MPUSD to provide transparent and accurate details of just what exactly is included within the proposed project subject to the EIR. Residents have asked for clarification about specifics such as the number and

height of lights, number of on campus parking places, and other relevant information, but no answers or detailed elevation drawings have been shared with the public. This makes meaningful comment very difficult when one can't be certain what the specific plans are and what changes have been made to the insufficient plans provided in the MND.

Acoustic and lighting experts hired by residents have stated in reports that as described in the MND, the noise and light impacts from the proposed project will be difficult if not impossible to reasonably mitigate as will the traffic and parking issues studied by a third consultant.

It is unfortunate that a notice was not posted about the comment period in the newspaper until midway through the thirty day comment period, and that those neighbors who received a mailed notice got the notice some days after the public comment period had begun. The residents who voted for Measure I expecting needed repairs to classrooms and facilities at MHS to be funded by their own long term increased property tax assessments, are very disappointed to find out none of the MHS allocation will be used in the manner expected, but instead exclusively on sports-related new construction.

Given the placement and logistics of MHS, special consideration needs to be given to environmental, aesthetic, and historic impacts of this community. There are several historic buildings including an inn adjacent to the campus. These historic resources are an important part of the local character and economy. Colton Hall and other historic adobes are less than blocks away from the stadium. The views from surrounding hillside homes and neighborhoods will be adversely altered by bright stadium lights and the resulting noise and commo of night events that they will encourage. This is why there have not been stadium lights at MHS for many many decades and Carmel High doesn't have them either. They successfully play all their home games right after school during daylight hours.

From: Paul Anderson <panderson@mpusd.k12.ca.us>
Sent: Wednesday, February 19, 2020 9:31 AM
To: Dick Beaumont
Cc: Paul Anderson; melinda pereira
Subject: Re: FW: Monterey HS Stadium Improvements Project

I received your comments and have forwarded them on to the firm compiling the public comments for the EIR.

Paul

On Mon, Feb 17, 2020 at 1:57 PM Dick Beaumont <dick@beaumontpm.com> wrote:

Mr. Anderson,

Another Logan Lane Owner/Neighbor endorsement for your file.

Sincerely,

Dick Beaumont

From: melinda pereira [mailto:melswfstage@sbcglobal.net]
Sent: Sunday, February 16, 2020 8:01 PM
To: Dick Beaumont <dick@beaumontpm.com>
Subject: Re: Monterey HS Stadium Improvements Project

Thank you, Dick and Ann for sending me a copy, I agree completely and support your concerns.

Sincerely,

Melinda Pereira

69 Logan Lane

Monterey, Ca. 93940

Sent from my iPhone

On Feb 16, 2020, at 7:38 PM, Dick Beaumont <dick@beaumontpm.com> wrote:

Melinda,

Hope this is your current email address. We'll also drop a copy at your home in the next day or so.

Cheers,

Dick & Ann Beaumont

From: Dick Beaumont [<mailto:dick@beaumontpm.com>]

Sent: Sunday, February 16, 2020 7:35 PM

To: 'panderson@mpusd.net' <panderson@mpusd.net>

Subject: Monterey HS Stadium Improvements Project

Dear Mr. Anderson,

Please find our letter response encouraged by the MPUSD letter of 7 February 2020. I'll also mail a copy to you and deliver copies to all neighbors in this area of Martin, Logan and Pacific Streets in hopes of encouraging their support for our expressed suggested improvements to Logan Lane.

Sincerely yours,

Dick Beaumont

Owner 61 Logan Lane

<Logan Lane & MPUSD.pdf>

--

Paul Anderson
Senior Director, Capital Facilities Program
Monterey Peninsula Unified School District
540 Canyon Del Rey Blvd., Suite #1
Monterey, CA 93940
831-392-3989 Office
panderson@mpusd.k12.ca.us



Beaumont Property Management

61 Logan Lane
Monterey, California 93940
831-643-2328

17 February 2020

Mr. Paul Anderson, Senior Director, Capital Facilities Program
Monterey Peninsula Unified School District
540 Canyon Del Rey
Monterey, California 93940

Subject: Monterey High School Stadium Improvements Project

Dear Mr. Anderson,

We urge you to include significant improvements to the dilapidated city pathway known as Logan Lane, the paved spur off Logan Lane to the lower field and the associated utility systems (water supply lines and main drain lines) serving the homes along Logan Lane.

The above falls nicely under the two EIR topic areas of "Utilities and Service Systems and "Transportation and Traffic".

CalAm supply lines and water meters should be moved to their normal location directly in front of homes serviced. City main sewer lines should also be extended the length of Logan Lane so the homes serviced tie into city drain lines directly in front of properties serviced.

The condition of the Logan Lane surface as well as its variable paved width is substandard compared to the other streets surrounding the High School. Logan Lane is a two-way street varying in width from 13 to 19 feet depending on where measured as follows: Widths at 49, 53, 57, 61, 65 and Martin are 19', 13', 13', 15', 13', 17' respectively with no sidewalks. The surface has once again become depressed and alligatored within a few years of city surface treatment due to poor initial design that did not consider sub-surface compaction and poor/no drainage system.

The excellent design and condition of the other streets surrounding the High School vary in width from 22' (Larkin extension at the bridge) to 27' or more and generally have sidewalks on one or both sides. These streets are Martin, Lomita, Madison, Van Buren and Herrmann.

We hope our neighboring Owners and Residents will endorse our desire to have the above requests incorporated into The Monterey High School Stadium Improvements Project should it move forward to approval.

Respectfully submitted,

Richard A. and Ann Beaumont
Owners of 61 Logan Lane
831-643-2328

Good morning Ms. Regnier,

I received your comments and have forwarded them on to the firm compiling the public comments for the EIR.

Paul

On Mon, Feb 17, 2020 at 1:13 PM Eva Regnier <evaregnier@gmail.com> wrote:

Dear Mr. Anderson,

As resident and homeowner on Lomita Street, within 500 feet of Monterey High School, I am concerned about the noise and light pollution, as well as the safety and traffic impacts of the proposed Monterey High School Stadium Improvements Project.

My husband and two children and I have been happy to live near Monterey High for almost ten years. Both my husband and his brother as well as many cousins attended Monterey High.

We do not object to the noise and traffic currently associated with football games and special events such as graduation. However, they are loud and go on past our children's bedtime.

If these events became louder, with the proposed public address system, this would be more disturbing and keep children awake in the neighborhood. Please consider whether and what kinds of upgrades are necessary to the sound system.

While it is hard to know how the lights would affect the neighborhood, as you explore that impact, please keep in mind the impact on the neighborhood and balance it against the benefits to the athletic teams and school community. How tall and how bright do these lights really need to be to provide a good environment for high school athletes?

We also fear that there is a plan to have more frequent events, perhaps non-school events at the High School. Whereas having a school in a residential neighborhood is great and appropriate, having a venue used for other purposes so close to so many houses, is not.

The one complaint we have currently with living near the school is the traffic before and after school - students and their families frequently speeding down Martin Street and Lomita Street. Currently there are six children living on the single block of Lomita. The traffic is an ongoing danger that we think would get worse with more rowdy or more frequent events.

We appreciate receiving the notice of preparation for an EIR, and would appreciate continued updates.

Thank you for your attention,

Eva Regnier

844 Lomita Street
Monterey

--

Paul Anderson
Senior Director, Capital Facilities Program
Monterey Peninsula Unified School District
540 Canyon Del Rey Blvd., Suite #1
Monterey, CA 93940
831-392-3989 Office
panderson@mpusd.k12.ca.us

From: Paul Anderson <panderson@mpusd.k12.ca.us>
Sent: Wednesday, February 19, 2020 9:39 AM
To: Jim Sivo
Subject: Re: Spill light for football field

Good Morning Jim,

Since we stopped moving forward with the MND and are now doing a EIR plans are subject to change due to public comments received during the EIR process> Here is what we are informing folks about the process:
Thank you for your concerns, which have been noted. Please note that we are now only at the initial phase of determining what should be addressed in the EIR (the scope), and are seeking public comment on that scope. At a later point, we will release a draft of the EIR, including a project description, and will invite comment from the public on the full document.

On Mon, Feb 17, 2020 at 6:17 AM Jim Sivo <jsivo@redshift.com> wrote:

Paul,
I am still waiting for your reply,
Thank you,
Jim Sivo

On Aug 19, 2019, at 8:52 AM, Paul Anderson <panderson@mpusd.k12.ca.us> wrote:

Mr Silvo,

I received your email and and we will provide you with a reply.

Paul

On Sat, Aug 17, 2019 at 11:50 AM Jim Sivo <jsivo@redshift.com> wrote:

Paul,
I live near Monterey High School on Alameda Avenue.

On page 41 of the Proposed Mitigated Negative Declaration for the filed improvements at Monterey High School, there is an image of the field with measurements for spill light levels. Can you provide me with more information as to what these numbers mean? Are these horizontal measurements and what parameters are shown, i.e. lux , foot candle, etc?

Thank you,
Jim Sivo

--

Paul Anderson
Senior Director, Capital Facilities Program
Monterey Peninsula Unified School District
540 Canyon Del Rey Blvd., Suite #1
Monterey, CA 93940

831-392-3989 Office
panderson@mpusd.k12.ca.us

--

Paul Anderson
Senior Director, Capital Facilities Program
Monterey Peninsula Unified School District
540 Canyon Del Rey Blvd., Suite #1
Monterey, CA 93940
831-392-3989 Office
panderson@mpusd.k12.ca.us

From: Paul Anderson <panderson@mpusd.k12.ca.us>
Sent: Monday, March 2, 2020 8:11 AM
To: Jim Sivo
Subject: Re: Spill light for football field

Thank you for your concerns, which have been noted. Please note that we are now only at the initial phase of determining what should be addressed in the EIR (the scope), and are seeking public comment on that scope. At a later point, we will release a draft of the EIR, including a project description, and will invite comment from the public on the full document.

On Sun, Mar 1, 2020 at 3:55 PM Jim Sivo <jsivo@redshift.com> wrote:

Paul,

I made comments at the meeting on February 26 but I thought of one more on my way home. I have attached that new comment but will also mail it to you.

Thank you,

Jim Sivo

On Feb 19, 2020, at 9:38 AM, Paul Anderson <panderson@mpusd.k12.ca.us> wrote:

Good Morning Jim,

Since we stopped moving forward with the MND and are now doing a EIR plans are subject to change due to public comments received during the EIR process> Here is what we are informing folks about the process:

Thank you for your concerns, which have been noted. Please note that we are now only at the initial phase of determining what should be addressed in the EIR (the scope), and are seeking public comment on that scope. At a later point, we will release a draft of the EIR, including a project description, and will invite comment from the public on the full document.

On Mon, Feb 17, 2020 at 6:17 AM Jim Sivo <jsivo@redshift.com> wrote:

Paul,

I am still waiting for your reply,

Thank you,

Jim Sivo

On Aug 19, 2019, at 8:52 AM, Paul Anderson <panderson@mpusd.k12.ca.us> wrote:

Mr Silvo,

I received your email and we will provide you with a reply.

Paul

On Sat, Aug 17, 2019 at 11:50 AM Jim Sivo <jsivo@redshift.com> wrote:

Paul,

I live near Monterey High School on Alameda Avenue.

On page 41 of the Proposed Mitigated Negative Declaration for the filed improvements at Monterey High School, there is an image of the field with measurements for spill light levels. Can you provide me with more information as to what these numbers mean? Are these horizontal measurements and what parameters are shown, i.e. lux , foot candle, etc?

Thank you,
Jim Sivo

--
Paul Anderson
Senior Director, Capital Facilities Program
Monterey Peninsula Unified School District
540 Canyon Del Rey Blvd., Suite #1
Monterey, CA 93940
831-392-3989 Office
panderson@mpusd.k12.ca.us

--
Paul Anderson
Senior Director, Capital Facilities Program
Monterey Peninsula Unified School District
540 Canyon Del Rey Blvd., Suite #1
Monterey, CA 93940
831-392-3989 Office
panderson@mpusd.k12.ca.us

--
Paul Anderson
Senior Director, Capital Facilities Program
Monterey Peninsula Unified School District
540 Canyon Del Rey Blvd., Suite #1
Monterey, CA 93940
831-392-3989 Office
panderson@mpusd.k12.ca.us



MONTEREY PENINSULA UNIFIED SCHOOL DISTRICT
PUBLIC SCOPING MEETING – COMMENT CARD

Monterey High School Stadium Improvements
Monterey Peninsula Unified School District
540 Canyon Del Rey, District Board Room
Monterey, CA 93940

Comments may be submitted at this scoping meeting or sent to the following address no later than 5:00 p.m. on March 9, 2020.

Paul Anderson, Senior Director
Capital Facilities Program
Monterey Peninsula Unified School District
540 Canyon Del Rey
Monterey, CA 93940
E-Mail: panderson@mpusd.net

Name:

JIM SIVO

Organization:

Mailing Address:

~~PO B~~ 807 ALAMUDA AVE MONTEREY CA 93940

Email:

jsivo@redshift.com

Comment:

IT WOULD BE VALUABLE IF THE EIF INCLUDED

COMPARISONS TO THE LIGHTING AT OTHER LOCAL SPORTS

FIELDS, SUCH AS MONTEREY PENINSULA COLLEGE AND JACCS PARK.

THIS WOULD ALLOW THE PUBLIC TO COMPARE WHAT THE

PROPOSED LIGHTING WOULD LOOK LIKE VS. THOSE ALREADY IN OPERATION.

THIS SHOULD INCLUDE SPECIFICATIONS OF HEIGHT OF LIGHTS, INTENSITY

~~POWER~~ LEVELS, SPILL LIGHT MEASUREMENTS [VERTICAL & HORIZONTAL

MEASUREMENTS, ETC.

Please use reverse side of page or use additional sheets as needed



MONTEREY PENINSULA UNIFIED SCHOOL DISTRICT
PUBLIC SCOPING MEETING – COMMENT CARD

Monterey High School Stadium Improvements
Monterey Peninsula Unified School District
540 Canyon Del Rey, District Board Room
Monterey, CA 93940

Comments may be submitted at this scoping meeting or sent to the following address no later than 5:00 p.m. on March 9, 2020.

Paul Anderson, Senior Director
Capital Facilities Program
Monterey Peninsula Unified School District
540 Canyon Del Rey
Monterey, CA 93940
E-Mail: panderson@mpusd.net

Name: JIM SIVO

Organization: _____

Mailing Address: ~~POB~~ 807 ALAMEDA AVE MONTEREY CA 93940

Email: jsivo@redshift.com

Comment: IT WOULD BE VALUABLE IF THE EIF INCLUDED

COMPARISONS TO THE LIGHTING AT OTHER LOCAL SPORTS

FIELDS, SUCH AS MONTEREY PENINSULA COLLEGE AND JACCS PARK.

THIS WOULD ALLOW THE PUBLIC TO COMPARE WHAT THE

PROPOSED LIGHTING WOULD LOOK LIKE VS. THOSE ALREADY IN OPERATION.

THIS SHOULD INCLUDE SPECIFICATIONS OF HEIGHT OF LIGHTS, INTENSITY

~~POWER~~ LEVELS, SPILL LIGHT MEASUREMENTS [VERTICAL & HORIZONTAL

MEASUREMENTS, ETC.

From: Paul Anderson <panderson@mpusd.k12.ca.us>
Sent: Monday, March 9, 2020 11:08 AM
To: RENEE SOSA
Cc: Paul Anderson; Alana Myles; Amanda Whitmire; Bettye Lusk; Debra Gramespacher; Jon Hill; PK (Daniel) Diffenbaugh
Subject: Re: Monterey High School Scoping Project.

Ms. Sosa

I received your comments and have forwarded them on to the firm compiling the public comments for the EIR.

Paul

On Mon, Mar 9, 2020 at 10:26 AM RENEE SOSA <sosarenee1@comcast.net> wrote:

Dear Mr Anderson, Superintendent Diffenbaugh, MPUSD board members:

Upon review of the letter sent regarding the upcoming environmental impact report, it is once again evident that MPUSD has minimized the impacts of this project before the EIR has even begun. Indeed, MPUSD seems to assume that any environmental impact need only be addressed if it occurs within the boundaries of the Monterey High School.

Noise(particularly with a PA system) will dramatically increase and negatively affect the quality of life for neighbors of the school.

Transportation and traffic will also dramatically increase, leading to a spike in congestion and air and noise pollution.

As space currently used as parking will be replaced with athletic areas, parking will increase dramatically in the surrounding areas.

The magnitude of the lights and the frequency of use(which MPUSD has not being forthcoming about) will dramatically affect the view shed and night sky, not to mention its affect upon the sleep of the neighbors.

Wildlife will also be negatively affected. There are at least two substantial wooded and riparian areas near the high school that are habitat for numerous wildlife species, including nesting hawks, owls, bats, and songbirds. These refuge habitats also provide crucial food and shelter for squirrels, deer and raccoons. MPUSD's project will upset the rich but delicate wildlife-urban interface that so many in our community cherish.

I urge MPUSD Board members to reconsider this project.

Thank you,
Renee Sosa

--

Paul Anderson
Senior Director, Capital Facilities Program
Monterey Peninsula Unified School District
540 Canyon Del Rey Blvd., Suite #1
Monterey, CA 93940
831-392-3989 Office
panderson@mpusd.k12.ca.us

From: Paul Anderson <panderson@mpusd.k12.ca.us>
Sent: Monday, March 9, 2020 12:34 PM
To: Nancy Soulé
Cc: Gari Soulé
Subject: Re: MPUSD Facilities EIR Report Concerns

Ms. Soule.

I received your comments and have forwarded them on to the firm compiling the public comments for the EIR.

Paul

On Mon, Mar 9, 2020 at 11:45 AM Nancy Soulé <nancyksoule@yahoo.com> wrote:

In the EIR Report, please address the impact of the loudspeakers to those that live very close to the fields and to the church that is adjacent to MHS. One neighbor family who lives on Van Buren Court with an infant daughter and was very concerned. I believe studies will show that constant loud noise for a long period increases stress and anxiety, particularly in young children, our most vulnerable. I would imagine that seniors with hearing aids could also be affected negatively. If loud constant noise has been used as a military method to disorient and mentally break down prisoners, how much and how loud is even acceptable to be healthy for a normal person, especially our elderly living at the Van Buren housing project and families with young children?

Consider also the beautiful Unity Church that is steps from the sports field, at the corner of Larkin/Madison/Herrmann, closer than parts of the campus to the fields. Please address the loudspeaker noise issue to them. The people who attend that church have a service every Sunday at 10 am, and have for decades worshiped at that location and had weddings there. I spoke with the pastor at the church, and loudspeakers can be heard in the sanctuary, which currently only happens in the evening. If loudspeakers were to be allowed on Sunday morning, or during a wedding, it would be heard and disrupt.

Additionally, please address the impact on parking in the immediate vicinity, as Old Town neighborhood has little available street parking, since lots are zoned for 2-6 families in many areas closest to the school.

Thank you!

Nancy Soulé
504 Larkin Street
Monterey, CA 93940

--

Paul Anderson
Senior Director, Capital Facilities Program
Monterey Peninsula Unified School District
540 Canyon Del Rey Blvd., Suite #1
Monterey, CA 93940
831-392-3989 Office
panderson@mpusd.k12.ca.us

From: **PK (Daniel) Diffenbaugh** <pkdiffenbaugh@mpusd.k12.ca.us>
Date: Wed, Mar 4, 2020 at 1:14 PM
Subject: Response to Emailed Concerns
To: Tony T. <t.tollner@yahoo.com>
Cc: All Board Members <board-members@mpusd.k12.ca.us>, Paul Anderson <panderson@mpusd.k12.ca.us>

Mr. Tollner,

Thank you for your email to the Board regarding the stadium project. Please see my responses below (in **Bold**).

Mr. Anderson and members of the MPUSD Board,

I'm writing to express frustration, anger and worry about how you all are handling several construction projects at Monterey High School.

1. I attended the EIR scoping meeting at the MPUSD office last week and learned nothing. We weren't allowed to ask questions, there were no drawings of any type and the description of the project being reviewed was less than vague.

As the mailer sent out to over 3,500 households stated, the purpose of the meeting was to provide comments on the scope and content of the EIR. The Board will not decide whether to move forward with the project until the EIR is completed. There will be ample opportunities for members of the public to weigh in on the project. This scoping meeting was just regarding the CEQA process.

The two presenters told us we'd only have the opportunity to comment when the Draft EIR comes out. There are obviously working drawings and calculations and a specific game plan that you're using to do study the impact they'll have. Why can't we see those? I have been asking for drawings of the project, specifically elevations since last summer and have received nothing.

While I was not present, my understanding is that members of the public (including yourself) were able to comment at the scoping meeting, which was, as noted above, the purpose of the meeting. The plans for the project are still being prepared. When the plans have been finalized, we can make them available to the public, but until that time the plans are subject to change, and therefore are not retained in the ordinary course of business. For these reasons, the District is not presently able to comply with your request, but the plans will be made available for review by the public once they are ready, and will certainly be available for public review during the comment period on the draft EIR.

2. The EIR you're paying \$250k of our money for, doesn't even address the new science building's impact or more importantly, the impact of the parking project you all just sprung on us. BTW, was there a time that you were going to tell us about that project and ask what we thought?

The scoping meeting that just occurred was a chance for the public to give input on the scope of the EIR. We will forward this comment regarding the new science building and parking on to our consultants as feedback on the scope of the EIR.

In terms of the parking project, should the Board decide to move part or all of the project forward, the item will be placed on the public Board agenda with a chance for the public to express their views on the project. The District will also comply with CEQA prior to moving forward with a parking project.

3. Mr. Anderson stated that the latest \$189k contract was just a study. That doesn't seem possible since the contract states that construction-ready drawings will result. How can it be a "study" if you're asking for specific drawings? You and the consultants obviously know what they're drawing so it's not really a study, is it?

Let me clarify the scope of the contract approved by the Board as there appears to have been some misunderstanding. The C2G contract was a "not to exceed" contract that included 4 phases (Design Development, Construction Documents, DSA Approvals, and Construction Assistance). Preparing design drawings for consideration by the District will allow the District to study whether a parking project will be of value to the MHS campus, particularly because so many of our neighbors have expressed concern about the lack of adequate parking at the school. If the District decides not to move forward with constructing parking improvements, C2G will not move forward with the rest of its scope of work and the District will not pay for any more work by C2G. C2G is not a contractor and has not been authorized to construct anything. For all of these reasons, approval of the C2G contract does not constitute approval of the project.

4. The EIR must take into consideration the collective impacts of all these projects including the field/stadium upgrades and parking lot construction and upgrades, not to mention the science building that's under construction.

Thank you for this feedback on the scope of the EIR. We will forward it on to our consultants as part of the process of soliciting feedback from the public on the EIR scope.

It's not really an "Environmental Impact Report" if you're not studying the total impact on the whole environment, is it? It's not as though the parking lots will be in a different area or neighborhood than the field, will they?

Thank you for this feedback on the scope of the EIR. We will forward it on to our consultants as part of the process of soliciting feedback from the public on the EIR scope.

5. I can tell you that the construction noise at the science center project wakes me up, sometimes at 6am. How will 70' lights, hundreds of more cars driving and attempting to park in our neighborhood, stomping feet on metal bleachers and a high-powered PA system impact our environment?

We apologize that this has occurred as our contractors should not be working at 6am. We checked with our project manager and he stated the contractor is authorized to start work at 7 am. We will spot check this to confirm the current start times. If this happens again or if you have further concerns about noise from ongoing construction at the high school, please bring it to the attention of Paul Anderson at panderson@mpusd.net

With regard to your question regarding the impact on the environment, the Environmental Impact Report is being conducted to determine the impact of the proposed stadium improvement project and inform future Board consideration of the project.

6. Your unwillingness to be transparent and forthcoming with complete and accurate information about what you're planning almost makes it seem like you're hiding something. What is it that you don't want us to know?

The neighbors I've spoken with just want to know more about what you have planned. You asked us to vote for Measure I because you told us it was for our kids but more to the point, you told us there would be "transparency", "community involvement" and "citizen's oversight". Where are those?

The District has engaged in a robust community engagement process to determine priorities for Phase I of Measure I expenditures dating back to November of 2018. These included:

- **November 5, 2018--Presentation to the MPUSD Facilities Advisory Committee**
- **November 13, 2018--Presentation to the MPUSD Board of Education**
- **January 14, 2019--Marina Community Engagement meeting**
- **January 16, 2019--Monterey Community Engagement meeting**
- **January 17, 2019--Seaside Community Engagement meeting**
- **January 17, 2019--Presentation to the Seaside City Council**
- **February 5, 2019--Presentation to the Monterey City Council**
- **February 5, 2019--Presentation to the Marina City Council**
- **February 12, 2019--Discussion and Approval of Priority Projects during public session of the MPUSD Board of Education**

We regard to the Monterey High Stadium Improvements Process, there have been a number of public meetings in which the public has addressed the Board, legal advertisements in the paper, and most recently a mailer alerting individuals to the scoping meeting that went out to 3,500 households. When the Draft EIR is prepared it will be released and we will be sure to advertise it widely so that the public has a chance to provide further input prior to a final EIR is prepared. All this occurs *prior* to the Board considers approval of any, all or none of the proposed Monterey High Improvement Project.

I'm really hoping that each of you Board members, will really do the jobs you were elected to. Look at these projects and ask yourselves the hard questions like "How will all of these projects together, impact the neighborhood?", "Is this expenditure really benefitting the entire student body?" and "Are we really involving the community like we promised to?".

Your responsibility is not to rubber stamp every proposal presented to you. You've been elected to use your intellect and moral compass to thoroughly look at the benefit/impact equations. So many of your votes seem to be unanimous. Is it really accurate to say that you all agree on every issue? I suspect not and hope you'll stand up, speak your mind and let the democratic process work like it should.

Thank you for your comments and your commitment to engagement with the democratic process. We thank you for your thoughts.

--
Take care,

PK

PK Diffenbaugh
Superintendent
Monterey Peninsula Unified School District

From: **Paul Anderson** <panderson@mpusd.k12.ca.us>
Date: Thu, Feb 13, 2020 at 9:33 AM
Subject: Re: Monterey HS Stadium Improvements project
To: Catherine Toth <cjtdecatgur@gmail.com>

I received your comments and have forwarded them on to the firm compiling the public comments for the EIR.

Paul

On Tue, Feb 11, 2020 at 4:25 PM Catherine Toth <cjtdecatgur@gmail.com> wrote:

I have received the Notice of Preparation of the EIR for Monterey HS' stadium renovation.

May I urge you to consider light control in your EIR and in the materials you choose for the renovation. Stadium lights -- for example, those installed at Jack's Park in downtown Monterey -- shed as much light up and sideways as they do down. The light pollution is detrimental to wildlife (and not so good for nearby humans either). Moreover, it's entirely unnecessary.

Thank you.

<https://www.darksky.org/>

--
Catherine Toth
Writer and Editor
cjtdecatgur@gmail.com
catherine.toth2
978 968 3560

--
Paul Anderson
Senior Director, Capital Facilities Program
Monterey Peninsula Unified School District
540 Canyon Del Rey Blvd., Suite #1

Monterey, CA 93940
831-392-3989 Office
panderson@mpusd.k12.ca.us

Appendix B

Lighting Design Plans

Monterey High Football

Monterey, CA

NOTES: The ball trackers have been derated to 75% of the lumen output.

Lighting System

Pole / Fixture Summary						
Pole ID	Pole Height	Mtg Height	Fixture Qty	Luminaire Type	Load	Circuit
F1	70'	70'	9	TLC-LED-900	8.01 kW	A
		16'	2	TLC-BT-575	1.15 kW	B
		60'	1	TLC-LED-600	0.58 kW	D
F2	70'	70'	10	TLC-LED-900	8.90 kW	A
		16'	2	TLC-BT-575	1.15 kW	B
		60'	1	TLC-LED-600	0.58 kW	D
F3	70'	70'	10	TLC-LED-900	8.90 kW	A
		16'	2	TLC-BT-575	1.15 kW	B
		60'	1	TLC-LED-900	0.89 kW	D
F4	70'	70'	9	TLC-LED-900	8.01 kW	A
		16'	2	TLC-BT-575	1.15 kW	B
		60'	1	TLC-LED-900	0.89 kW	D
P1-P4	20'	20'	1	TLC-LED-400	0.40 kW	C
8			54		42.96 kW	

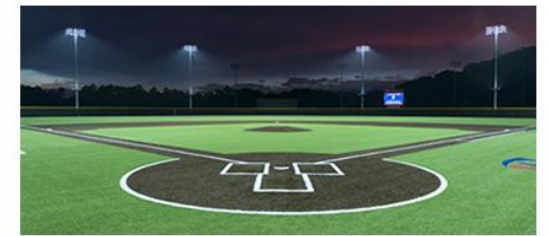
Circuit Summary			
Circuit	Description	Load	Fixture Qty
A	Football	33.82 kW	38
B	Uplight	4.6 kW	8
C	Walkway	1.6 kW	4
D	Egress	2.94 kW	4

Fixture Type Summary							
Type	Source	Wattage	Lumens	L90	L80	L70	Quantity
TLC-LED-600	LED 5700K - 75 CRI	580W	65,600	>120,000	>120,000	>120,000	2
TLC-BT-575	LED 5700K - 75 CRI	575W	52,000	>120,000	>120,000	>120,000	8
TLC-LED-900	LED 5700K - 75 CRI	890W	89,600	>120,000	>120,000	>120,000	40
TLC-LED-400	LED 5700K - 75 CRI	400W	46,500	>120,000	>120,000	>120,000	4

Light Level Summary

Calculation Grid Summary								
Grid Name	Calculation Metric	Illumination					Circuits	Fixture Qty
		Ave	Min	Max	Max/Min	Ave/Min		
150' Football Spill	Horizontal Illuminance	0	0	0	0.00		A,B	46
150' Football Spill	Max Candela Metric	72.7	0.34	107	312.84	211.94	A,B	46
150' Football Spill	Max Vertical Illuminance Metric	0	0	0	0.00		A,B	46
Bleachers - HOME	Horizontal Illuminance	11.6	2.50	25.6	10.08	4.64	C	4
Egress Bleachers - HOME	Horizontal Illuminance	8.60	2.20	20.9	9.53	3.91	D	4
Egress Bleachers - VISITOR	Horizontal	7.30	5.80	10.8	1.86	1.26	D	4
Egress Path - HOME	Horizontal Illuminance	5.26	1.06	11.8	11.12	4.95	D	4
Egress Path - VISITOR	Horizontal Illuminance	9.60	1.50	12.7	8.50	6.40	D	4
Football	Horizontal Illuminance	41	29.3	47	1.60	1.40	A,B	46
Property Line Spill	Horizontal	0	0	0.01	0.00		A,B,C,D	54
Property Line Spill	Max Candela (by Fixture)	73.9	0	695	0.00		A,B,C,D	54
Property Line Spill	Max Vertical Illuminance Metric	0	0	0.02	0.00		A,B,C,D	54

From Hometown to Professional



We Make It Happen.

Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981, 2020 Musco Sports Lighting, LLC.

EQUIPMENT LIST FOR AREAS SHOWN									
Pole				Luminaires					
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS	
1	F1	70'	-2'	13.5'	TLC-BT-575	2	2	0	
				58'	TLC-LED-600	1	0	1	
				68'	TLC-LED-900	9	9	0	
1	F2	70'	-2'	13.5'	TLC-BT-575	2	2	0	
				58'	TLC-LED-600	1	0	1	
				68'	TLC-LED-900	10	10	0	
1	F3	70'	3.5'	19'	TLC-BT-575	2	2	0	
				63.5'	TLC-LED-900	1	0	1	
				73.5'	TLC-LED-900	10	10	0	
1	F4	70'	3.5'	19'	TLC-BT-575	2	2	0	
				63.5'	TLC-LED-900	1	0	1	
				73.5'	TLC-LED-900	9	9	0	
4	TOTALS					50	46	4	

Monterey High Football

Monterey, 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:	41.0
Maximum:	47.0
Minimum:	29.3
Avg / Min:	1.40
Guaranteed Max / Min:	2
Max / Min:	1.60
UG (adjacent pts):	1.36
CU:	0.65
No. of Points:	72

LUMINAIRE INFORMATION			
Color / CRI:	5700K - 75 CRI		
Luminaire Output:	52,000 / 89,600 lumens		
No. of Luminaires:	46		
Total Load:	38.42 kW		
Lumen Maintenance			
Luminaire Type	L90 hrs	L80 hrs	L70 hrs
TLC-BT-575	>120,000	>120,000	>120,000
TLC-LED-900	>120,000	>120,000	>120,000

Reported per TM-21-11. See luminaire datasheet for details.



40	44	41	39	39	38	41	46	44	40	40	39
38	44	44	44	44	44	44	46	45	42	42	42
29	40	43	43	40	38	38	41	42	42	41	34
34	43	44	43	39	37	39	41	43	42	41	32
43	45	47	47	42	40	43	46	43	41	40	40
39	45	45	42	34	30	37	42	42	41	40	40

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

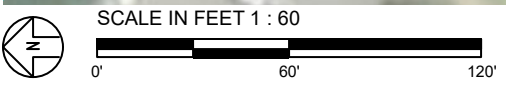
Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

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.



Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981, 2020 Musco Sports Lighting, LLC.



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

EQUIPMENT LIST FOR AREAS SHOWN								
Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
4	P1-P4	20'	23'	43'	TLC-LED-400	1	1	0
4	TOTALS					4	4	0

Monterey High Football

Monterey, CA

GRID SUMMARY	
Name:	Bleachers - HOME
Size:	0' x 0'
Spacing:	10.0' x 10.0'

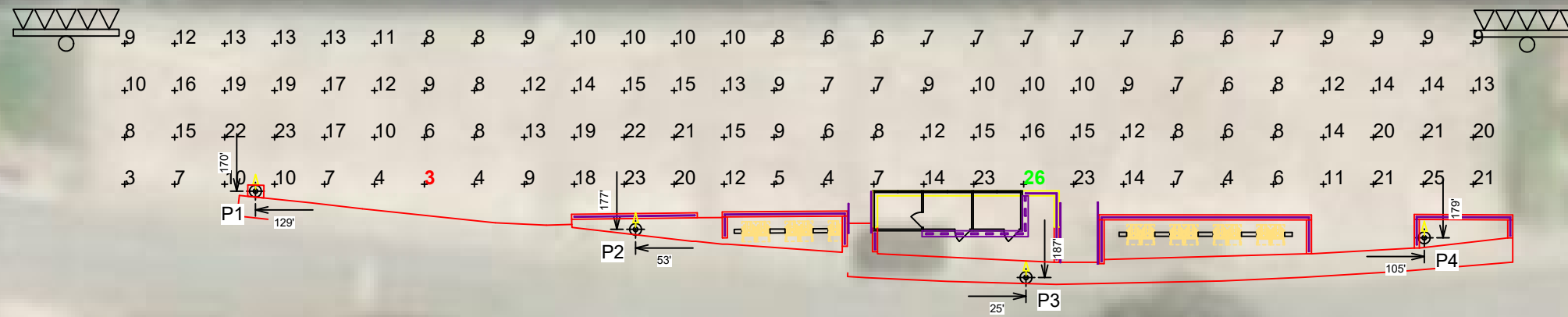
ILLUMINATION SUMMARY			
MAINTAINED HORIZONTAL FOOTCANDLES			
		Entire Grid	
Scan Average:	11.6		
Maximum:	25.6		
Minimum:	2.5		
Avg / Min:	4.59		
Max / Min:	10.08		
UG (adjacent pts):	2.60		
No. of Points:	112		
LUMINAIRE INFORMATION			
Color / CRI:	5700K - 75 CRI		
Luminaire Output:	46,500 lumens		
No. of Luminaires:	4		
Total Load:	1.6 kW		
Lumen Maintenance			
Luminaire Type	L90 hrs	L80 hrs	L70 hrs
TLC-LED-400	>120,000	>120,000	>120,000
Reported per TM-21-11. See luminaire datasheet for details.			

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) ⊗



We Make It Happen.

Monterey High Football

Monterey, 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	70'	-2'	13.52'	TLC-BT-575	2	0	2	
				58'	TLC-LED-600	1	1	0	
				68'	TLC-LED-900	9	0	9	
1	F2	70'	-2'	13.52'	TLC-BT-575	2	0	2	
				58'	TLC-LED-600	1	1	0	
				68'	TLC-LED-900	10	0	10	
1	F3	70'	3.52'	19'	TLC-BT-575	2	0	2	
				63.52'	TLC-LED-900	1	1	0	
				73.52'	TLC-LED-900	10	0	10	
1	F4	70'	3.52'	19'	TLC-BT-575	2	0	2	
				63.52'	TLC-LED-900	1	1	0	
				73.52'	TLC-LED-900	9	0	9	
4	TOTALS					50	4	46	

GRID SUMMARY	
Name:	Egress Path - VISITOR
Size:	0' x 0'
Spacing:	10.0' x 10.0'
Height:	3.0' above grade

ILLUMINATION SUMMARY			
MAINTAINED HORIZONTAL FOOTCANDLES			
Entire Grid			
Scan Average:	9.6		
Maximum:	12.7		
Minimum:	1.5		
Avg / Min:	6.41		
Max / Min:	8.50		
UG (adjacent pts):	2.58		
CU:	0.11		
No. of Points:	34		
LUMINAIRE INFORMATION			
Color / CRI:	5700K - 75 CRI		
Luminaire Output:	65,600 / 89,600 lumens		
No. of Luminaires:	4		
Total Load:	2.94 kW		
Lumen Maintenance			
Luminaire Type	L90 hrs	L80 hrs	L70 hrs
TLC-LED-600	>120,000	>120,000	>120,000
TLC-LED-900	>120,000	>120,000	>120,000

Reported per TM-21-11. See luminaire datasheet for details.

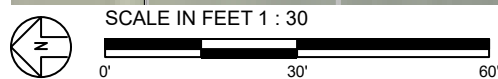


Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

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) ⊗



We Make It Happen.

EQUIPMENT LIST FOR AREAS SHOWN									
Pole				Luminaires					
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS	
1	F1	70'	-2'	13.52'	TLC-BT-575	2	0	2	
				58'	TLC-LED-600	1	1	0	
				68'	TLC-LED-900	9	0	9	
1	F2	70'	-2'	13.52'	TLC-BT-575	2	0	2	
				58'	TLC-LED-600	1	1	0	
				68'	TLC-LED-900	10	0	10	
1	F3	70'	3.52'	19'	TLC-BT-575	2	0	2	
				63.52'	TLC-LED-900	1	1	0	
				73.52'	TLC-LED-900	10	0	10	
1	F4	70'	3.52'	19'	TLC-BT-575	2	0	2	
				63.52'	TLC-LED-900	1	1	0	
				73.52'	TLC-LED-900	9	0	9	
4	TOTALS					50	4	46	

Monterey High Football

Monterey, CA

GRID SUMMARY	
Name:	Egress Bleachers - HOME
Size:	0' x 0'
Spacing:	10.0' x 10.0'

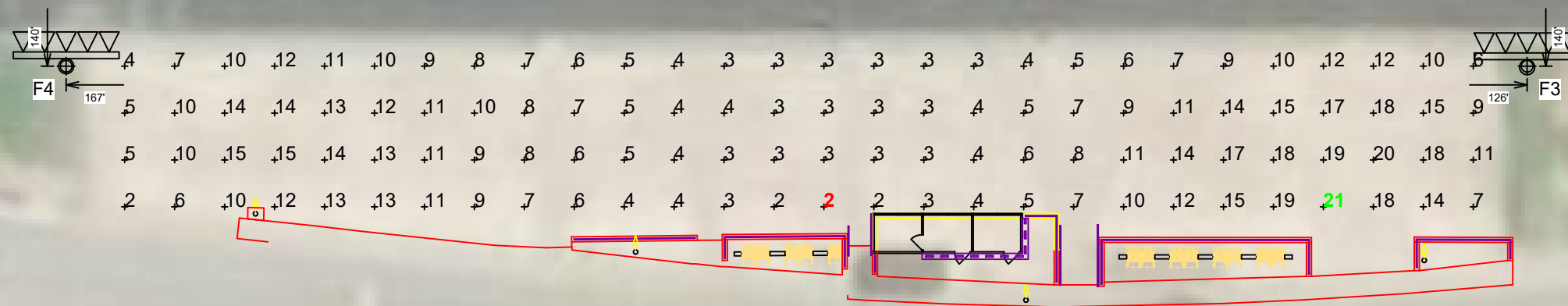
ILLUMINATION SUMMARY			
MAINTAINED HORIZONTAL FOOTCANDLES			
		Entire Grid	
Scan Average:	8.6		
Maximum:	20.9		
Minimum:	2.2		
Avg / Min:	3.92		
Max / Min:	9.53		
UG (adjacent pts):	2.61		
No. of Points:	112		
LUMINAIRE INFORMATION			
Color / CRI:	5700K - 75 CRI		
Luminaire Output:	65,600 / 89,600 lumens		
No. of Luminaires:	4		
Total Load:	2.94 kW		
Lumen Maintenance			
Luminaire Type	L90 hrs	L80 hrs	L70 hrs
TLC-LED-600	>120,000	>120,000	>120,000
TLC-LED-900	>120,000	>120,000	>120,000
Reported per TM-21-11. See luminaire datasheet for details.			

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) ⊗



We Make It Happen.

Monterey High Football

Monterey, 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	70'	-2'	13.5'	TLC-BT-575	2	0	2
				58'	TLC-LED-600	1	1	0
				68'	TLC-LED-900	9	0	9
1	F2	70'	-2'	13.5'	TLC-BT-575	2	0	2
				58'	TLC-LED-600	1	1	0
				68'	TLC-LED-900	10	0	10
1	F3	70'	3.5'	19'	TLC-BT-575	2	0	2
				63.5'	TLC-LED-900	1	1	0
				73.5'	TLC-LED-900	10	0	10
1	F4	70'	3.5'	19'	TLC-BT-575	2	0	2
				63.5'	TLC-LED-900	1	1	0
				73.5'	TLC-LED-900	9	0	9
4	TOTALS					50	4	46

GRID SUMMARY	
Name:	Egress Bleachers - VISITOR
Spacing:	10.0' x 10.0'
Height:	3.0' above grade

ILLUMINATION SUMMARY			
MAINTAINED HORIZONTAL FOOTCANDLES			
		Entire Grid	
Scan Average:	7.3		
Maximum:	10.8		
Minimum:	5.8		
Avg / Min:	1.26		
Max / Min:	1.86		
UG (adjacent pts):	1.19		
CU:	0.04		
No. of Points:	16		
LUMINAIRE INFORMATION			
Color / CRI:	5700K - 75 CRI		
Luminaire Output:	65,600 / 89,600 lumens		
No. of Luminaires:	4		
Total Load:	2.94 kW		
Lumen Maintenance			
Luminaire Type	L90 hrs	L80 hrs	L70 hrs
TLC-LED-600	>120,000	>120,000	>120,000
TLC-LED-900	>120,000	>120,000	>120,000
Reported per TM-21-11. See luminaire datasheet for details.			

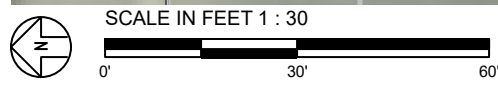


Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

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) ⊗



We Make It Happen.

EQUIPMENT LIST FOR AREAS SHOWN

Pole		Luminaires							
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS	
1	F1	70'	-2'	13.5'	TLC-BT-575	2	2	0	
				58'	TLC-LED-600	1	0	1	
				68'	TLC-LED-900	9	9	0	
1	F2	70'	-2'	13.5'	TLC-BT-575	2	2	0	
				58'	TLC-LED-600	1	0	1	
				68'	TLC-LED-900	10	10	0	
1	F3	70'	3.5'	19'	TLC-BT-575	2	2	0	
				63.5'	TLC-LED-900	1	0	1	
				73.5'	TLC-LED-900	10	10	0	
1	F4	70'	3.5'	19'	TLC-BT-575	2	2	0	
				63.5'	TLC-LED-900	1	0	1	
				73.5'	TLC-LED-900	9	9	0	
4	TOTALS						50	46	4

Monterey High Football

Monterey, CA

GRID SUMMARY

Name: 150' Football Spill
 Spacing: 30.0'
 Height: 3.0' above grade

ILLUMINATION SUMMARY

HORIZONTAL FOOTCANDLES	
Scan Average:	Entire Grid 0.000
Maximum:	0.000
Minimum:	0.000
No. of Points:	66

LUMINAIRE INFORMATION			
Color / CRI:	5700K - 75 CRI		
Luminaire Output:	52,000 / 89,600 lumens		
No. of Luminaires:	46		
Total Load:	38.42 kW		

Luminaire Type	Lumen Maintenance		
	L90 hrs	L80 hrs	L70 hrs
TLC-BT-575	>120,000	>120,000	>120,000
TLC-LED-900	>120,000	>120,000	>120,000

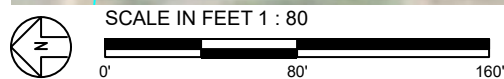
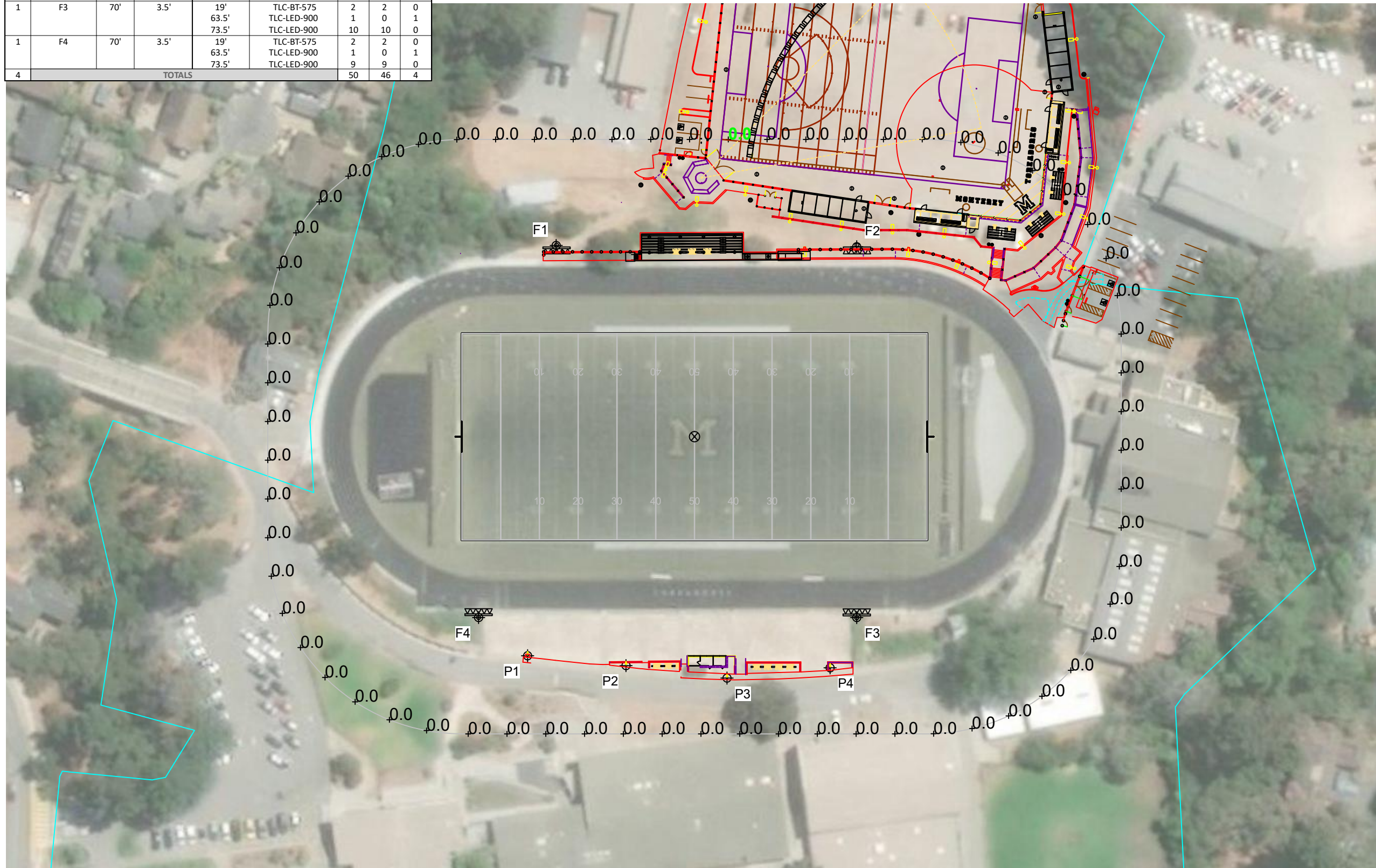
Reported per TM-21-11. See luminaire datasheet for details.

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.



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



We Make It Happen.

Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981, 2020 Musco Sports Lighting, LLC.

EQUIPMENT LIST FOR AREAS SHOWN

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
1	F1	70'	-2'	13.5'	TLC-BT-575	2	2	0
				58'	TLC-LED-600	1	0	1
				68'	TLC-LED-900	9	9	0
1	F2	70'	-2'	13.5'	TLC-BT-575	2	2	0
				58'	TLC-LED-600	1	0	1
				68'	TLC-LED-900	10	10	0
1	F3	70'	3.5'	19'	TLC-BT-575	2	2	0
				63.5'	TLC-LED-900	1	0	1
				73.5'	TLC-LED-900	10	10	0
1	F4	70'	3.5'	19'	TLC-BT-575	2	2	0
				63.5'	TLC-LED-900	1	0	1
				73.5'	TLC-LED-900	9	9	0
4	TOTALS					50	46	4

Monterey High Football

Monterey, CA

GRID SUMMARY

Name: 150' Football Spill
 Spacing: 30.0'
 Height: 3.0' above grade

ILLUMINATION SUMMARY

MAX VERTICAL FOOTCANDLES	
Scan Average:	Entire Grid 0.001
Maximum:	0.002
Minimum:	0.000
No. of Points:	66

LUMINAIRE INFORMATION			
Color / CRI:	5700K - 75 CRI		
Luminaire Output:	52,000 / 89,600 lumens		
No. of Luminaires:	46		
Total Load:	38.42 kW		

Luminaire Type	Lumen Maintenance		
	L90 hrs	L80 hrs	L70 hrs
TLC-BT-575	>120,000	>120,000	>120,000
TLC-LED-900	>120,000	>120,000	>120,000

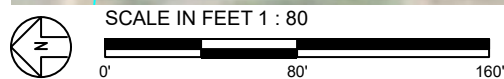
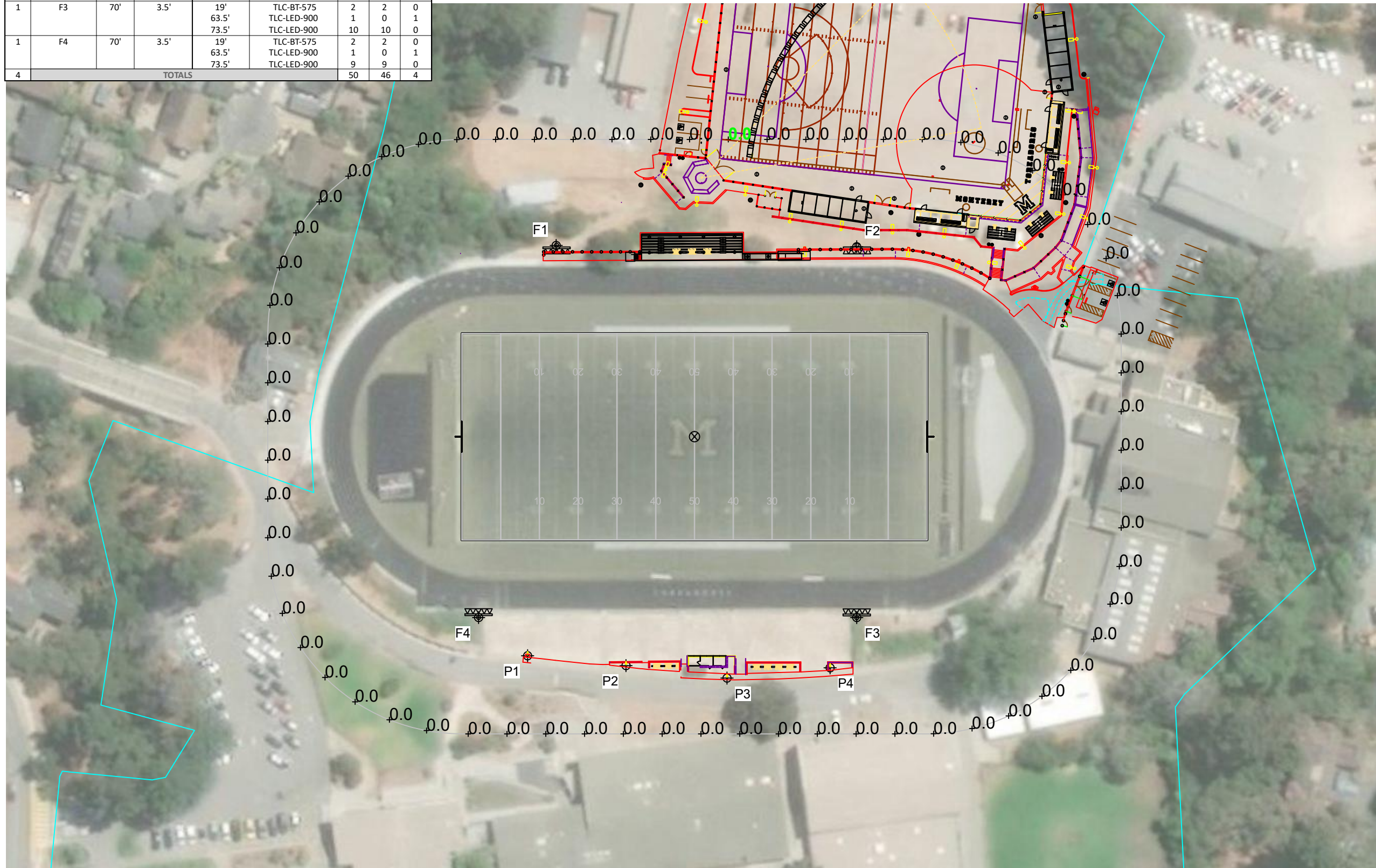
Reported per TM-21-11. See luminaire datasheet for details.

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.



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



We Make It Happen.

Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981, 2020 Musco Sports Lighting, LLC.

EQUIPMENT LIST FOR AREAS SHOWN

Pole		Luminaires							
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS	
1	F1	70'	-2'	13.5'	TLC-BT-575	2	2	0	
				58'	TLC-LED-600	1	0	1	
				68'	TLC-LED-900	9	9	0	
1	F2	70'	-2'	13.5'	TLC-BT-575	2	2	0	
				58'	TLC-LED-600	1	0	1	
				68'	TLC-LED-900	10	10	0	
1	F3	70'	3.5'	19'	TLC-BT-575	2	2	0	
				63.5'	TLC-LED-900	1	0	1	
				73.5'	TLC-LED-900	10	10	0	
1	F4	70'	3.5'	19'	TLC-BT-575	2	2	0	
				63.5'	TLC-LED-900	1	0	1	
				73.5'	TLC-LED-900	9	9	0	
4	TOTALS						50	46	4

Monterey High Football

Monterey, CA

GRID SUMMARY

Name: 150' Football Spill
 Spacing: 30.0'
 Height: 3.0' above grade

ILLUMINATION SUMMARY

CANDELA (PER FIXTURE)			
Entire Grid	72.695		
Scan Average:	72.695		
Maximum:	107.206		
Minimum:	0.343		
No. of Points:	66		
LUMINAIRE INFORMATION			
Color / CRI:	5700K - 75 CRI		
Luminaire Output:	52,000 / 89,600 lumens		
No. of Luminaires:	46		
Total Load:	38.42 kW		
Lumen Maintenance			
Luminaire Type	L90 hrs	L80 hrs	L70 hrs
TLC-BT-575	>120,000	>120,000	>120,000
TLC-LED-900	>120,000	>120,000	>120,000

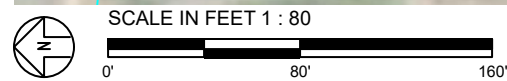
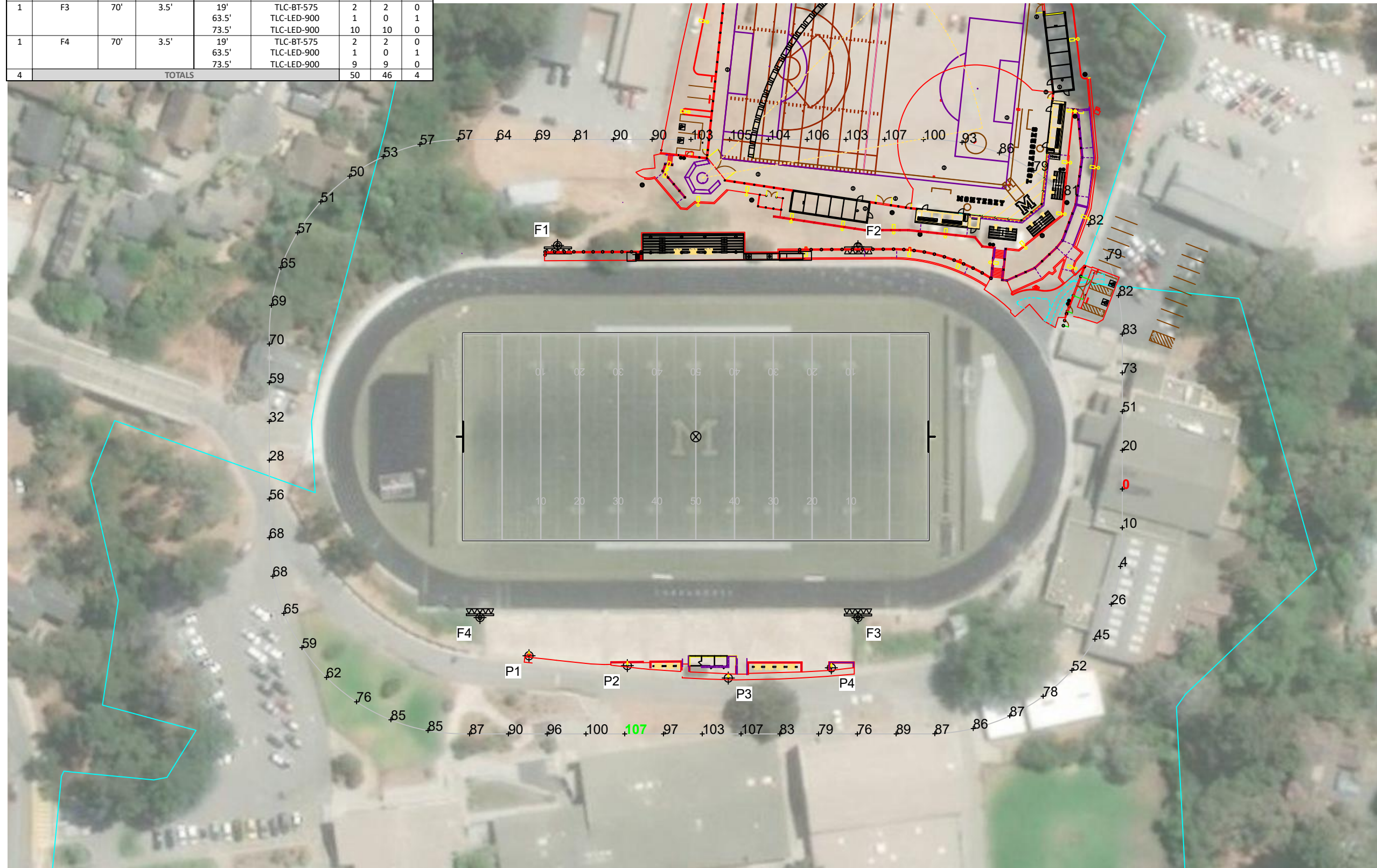
Reported per TM-21-11. See luminaire datasheet for details.

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.



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



We Make It Happen.

Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981, 2020 Musco Sports Lighting, LLC.

EQUIPMENT LIST FOR AREAS SHOWN									
Pole				Luminaires					
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS	
1	F1	70'	-2'	13.52'	TLC-BT-575	2	0	2	
				58'	TLC-LED-600	1	1	0	
				68'	TLC-LED-900	9	0	9	
1	F2	70'	-2'	13.52'	TLC-BT-575	2	0	2	
				58'	TLC-LED-600	1	1	0	
				68'	TLC-LED-900	10	0	10	
1	F3	70'	3.52'	19'	TLC-BT-575	2	0	2	
				63.52'	TLC-LED-900	1	1	0	
				73.52'	TLC-LED-900	10	0	10	
1	F4	70'	3.52'	19'	TLC-BT-575	2	0	2	
				63.52'	TLC-LED-900	1	1	0	
				73.52'	TLC-LED-900	9	0	9	
4	TOTALS					50	4	46	

Monterey High Football

Monterey, CA

GRID SUMMARY	
Name:	Egress Path - HOME
Spacing:	10.0'
Height:	23.0' above grade

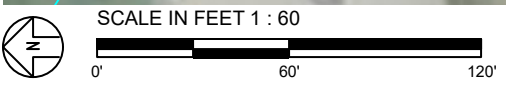
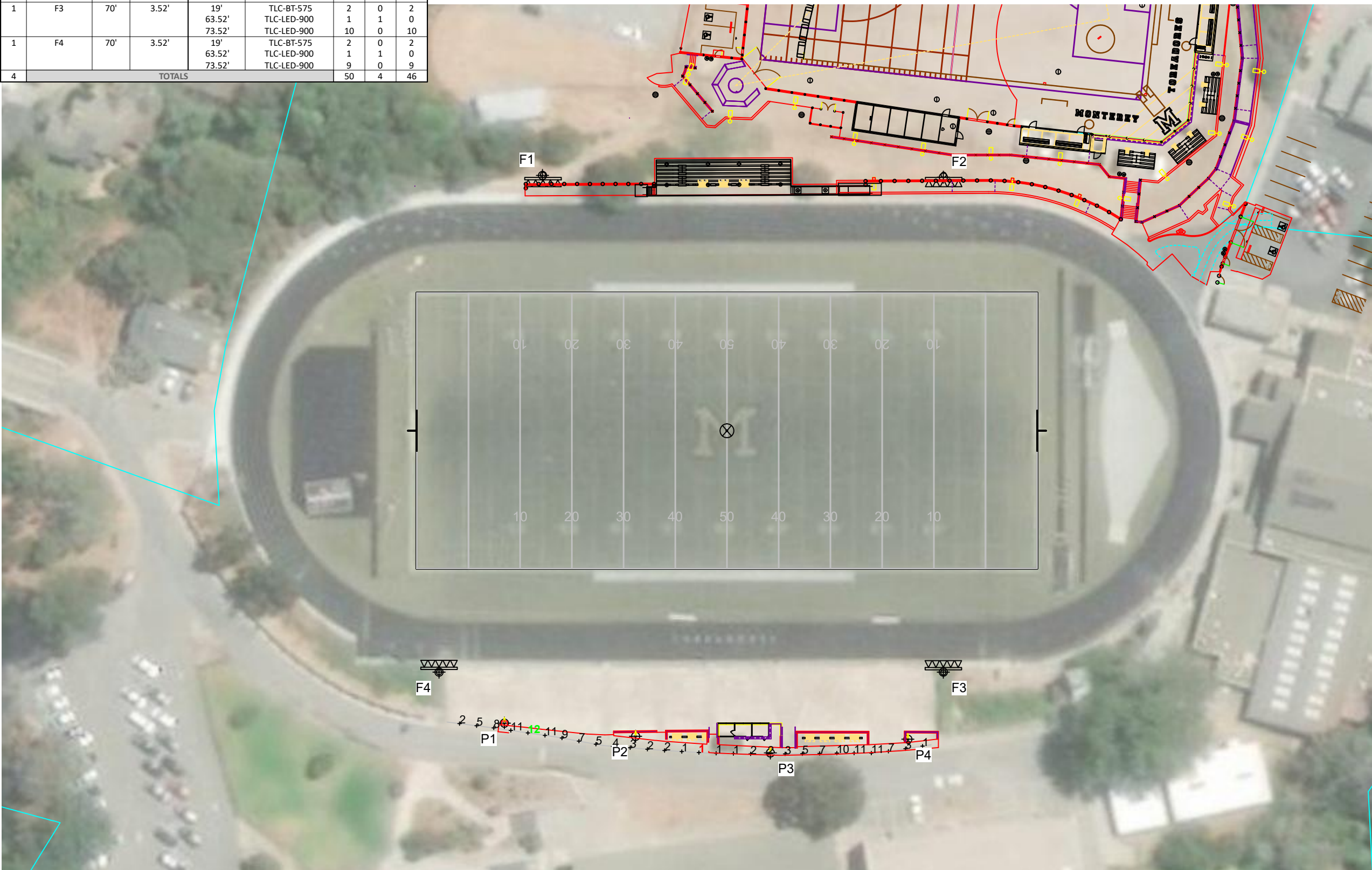
ILLUMINATION SUMMARY			
HORIZONTAL FOOTCANDLES			
Entire Grid			
Scan Average:	5.262		
Maximum:	11.802		
Minimum:	1.062		
No. of Points:	28		
LUMINAIRE INFORMATION			
Color / CRI:	5700K - 75 CRI		
Luminaire Output:	65,600 / 89,600 lumens		
No. of Luminaires:	4		
Total Load:	2.94 kW		
Lumen Maintenance			
Luminaire Type	L90 hrs	L80 hrs	L70 hrs
TLC-LED-600	>120,000	>120,000	>120,000
TLC-LED-900	>120,000	>120,000	>120,000
Reported per TM-21-11. See luminaire datasheet for details.			

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.



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

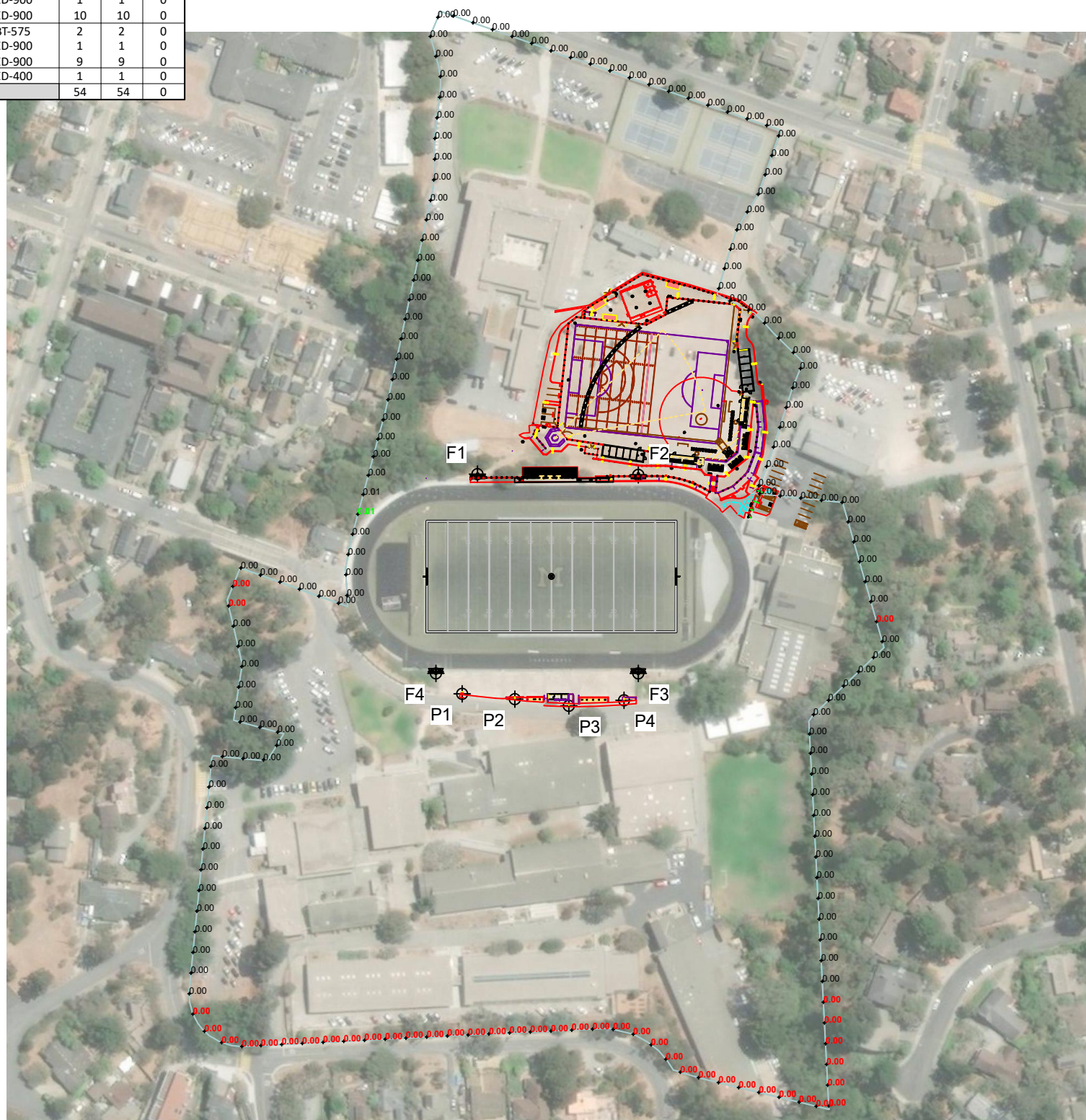


We Make It Happen.

Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981, 2020 Musco Sports Lighting, LLC.

EQUIPMENT LIST FOR AREAS SHOWN

Pole				Luminaires					
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS	
1	F1	70'	-2'	13.5'	TLC-BT-575	2	2	0	
				58'	TLC-LED-600	1	1	0	
				68'	TLC-LED-900	9	9	0	
1	F2	70'	-2'	13.5'	TLC-BT-575	2	2	0	
				58'	TLC-LED-600	1	1	0	
				68'	TLC-LED-900	10	10	0	
1	F3	70'	3.5'	19'	TLC-BT-575	2	2	0	
				63.5'	TLC-LED-900	1	1	0	
				73.5'	TLC-LED-900	10	10	0	
1	F4	70'	3.5'	19'	TLC-BT-575	2	2	0	
				63.5'	TLC-LED-900	1	1	0	
				73.5'	TLC-LED-900	9	9	0	
4	P1-P4	20'	23'	43'	TLC-LED-400	1	1	0	
8	TOTALS						54	54	0



Monterey High Football

Monterey, CA

GRID SUMMARY	
Name:	Property Line Spill
Spacing:	30.0'
Height:	24.0' above grade

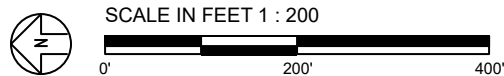
ILLUMINATION SUMMARY			
HORIZONTAL FOOTCANDLES			
Scan Average:	Entire Grid		
Maximum:	0.000		
Minimum:	0.000		
No. of Points:	169		
LUMINAIRE INFORMATION			
Color / CRI:	5700K - 75 CRI		
Luminaire Output:	65,600 / 52,000 / 89,600 / 46,500 lumens		
No. of Luminaires:	54		
Total Load:	42.96 kW		
Lumen Maintenance			
Luminaire Type	L90 hrs	L80 hrs	L70 hrs
TLC-LED-600	>120,000	>120,000	>120,000
TLC-BT-575	>120,000	>120,000	>120,000
TLC-LED-900	>120,000	>120,000	>120,000
TLC-LED-400	>120,000	>120,000	>120,000
Reported per TM-21-11. See luminaire datasheet for details.			

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: Jacob Bohde • File #119295R7 • 14-Jul-20

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



We Make It Happen.

Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981, 2020 Musco Sports Lighting, LLC.

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	70'	-2'	13.5'	TLC-BT-575	2	2	0	
				58'	TLC-LED-600	1	1	0	
				68'	TLC-LED-900	9	9	0	
1	F2	70'	-2'	13.5'	TLC-BT-575	2	2	0	
				58'	TLC-LED-600	1	1	0	
				68'	TLC-LED-900	10	10	0	
1	F3	70'	3.5'	19'	TLC-BT-575	2	2	0	
				63.5'	TLC-LED-900	1	1	0	
				73.5'	TLC-LED-900	10	10	0	
1	F4	70'	3.5'	19'	TLC-BT-575	2	2	0	
				63.5'	TLC-LED-900	1	1	0	
				73.5'	TLC-LED-900	9	9	0	
4	P1-P4	20'	23'	43'	TLC-LED-400	1	1	0	
8	TOTALS						54	54	0



Monterey High Football

Monterey, CA

GRID SUMMARY	
Name:	Property Line Spill
Spacing:	30.0'
Height:	24.0' above grade

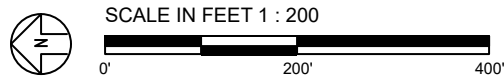
ILLUMINATION SUMMARY			
MAX VERTICAL FOOTCANDLES			
Scan Average:	Entire Grid 0.001		
Maximum:	0.018		
Minimum:	0.000		
No. of Points:	169		
LUMINAIRE INFORMATION			
Color / CRI:	5700K - 75 CRI		
Luminaire Output:	65,600 / 52,000 / 89,600 / 46,500 lumens		
No. of Luminaires:	54		
Total Load:	42.96 kW		
Lumen Maintenance			
Luminaire Type	L90 hrs	L80 hrs	L70 hrs
TLC-LED-600	>120,000	>120,000	>120,000
TLC-BT-575	>120,000	>120,000	>120,000
TLC-LED-900	>120,000	>120,000	>120,000
TLC-LED-400	>120,000	>120,000	>120,000
Reported per TM-21-11. See luminaire datasheet for details.			

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: Jacob Bohde • File #119295R7 • 14-Jul-20

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



We Make It Happen.

Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981, 2020 Musco Sports Lighting, LLC.

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	70'	-2'	13.5'	TLC-BT-575	2	2	0	
				58'	TLC-LED-600	1	1	0	
				68'	TLC-LED-900	9	9	0	
1	F2	70'	-2'	13.5'	TLC-BT-575	2	2	0	
				58'	TLC-LED-600	1	1	0	
				68'	TLC-LED-900	10	10	0	
1	F3	70'	3.5'	19'	TLC-BT-575	2	2	0	
				63.5'	TLC-LED-900	1	1	0	
				73.5'	TLC-LED-900	10	10	0	
1	F4	70'	3.5'	19'	TLC-BT-575	2	2	0	
				63.5'	TLC-LED-900	1	1	0	
				73.5'	TLC-LED-900	9	9	0	
4	P1-P4	20'	23'	43'	TLC-LED-400	1	1	0	
8	TOTALS						54	54	0



Monterey High Football

Monterey, CA

GRID SUMMARY	
Name:	Property Line Spill
Spacing:	30.0'
Height:	24.0' above grade

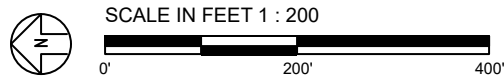
ILLUMINATION SUMMARY			
CANDELA (PER FIXTURE)			
Scan Average:	Entire Grid 73.871		
Maximum:	694.642		
Minimum:	0.000		
No. of Points:	169		
LUMINAIRE INFORMATION			
Color / CRI:	5700K - 75 CRI		
Luminaire Output:	65,600 / 52,000 / 89,600 / 46,500 lumens		
No. of Luminaires:	54		
Total Load:	42.96 kW		
Lumen Maintenance			
Luminaire Type	L90 hrs	L80 hrs	L70 hrs
TLC-LED-600	>120,000	>120,000	>120,000
TLC-BT-575	>120,000	>120,000	>120,000
TLC-LED-900	>120,000	>120,000	>120,000
TLC-LED-400	>120,000	>120,000	>120,000
Reported per TM-21-11. See luminaire datasheet for details.			

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: Jacob Bohde • File #119295R7 • 14-Jul-20

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



We Make It Happen.

Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981, 2020 Musco Sports Lighting, LLC.

ILLUMINATION SUMMARY

Monterey High Football

Monterey, CA

EQUIPMENT LAYOUT

INCLUDES:

- Bleachers
- Egress
- Football

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

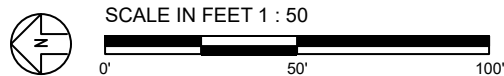
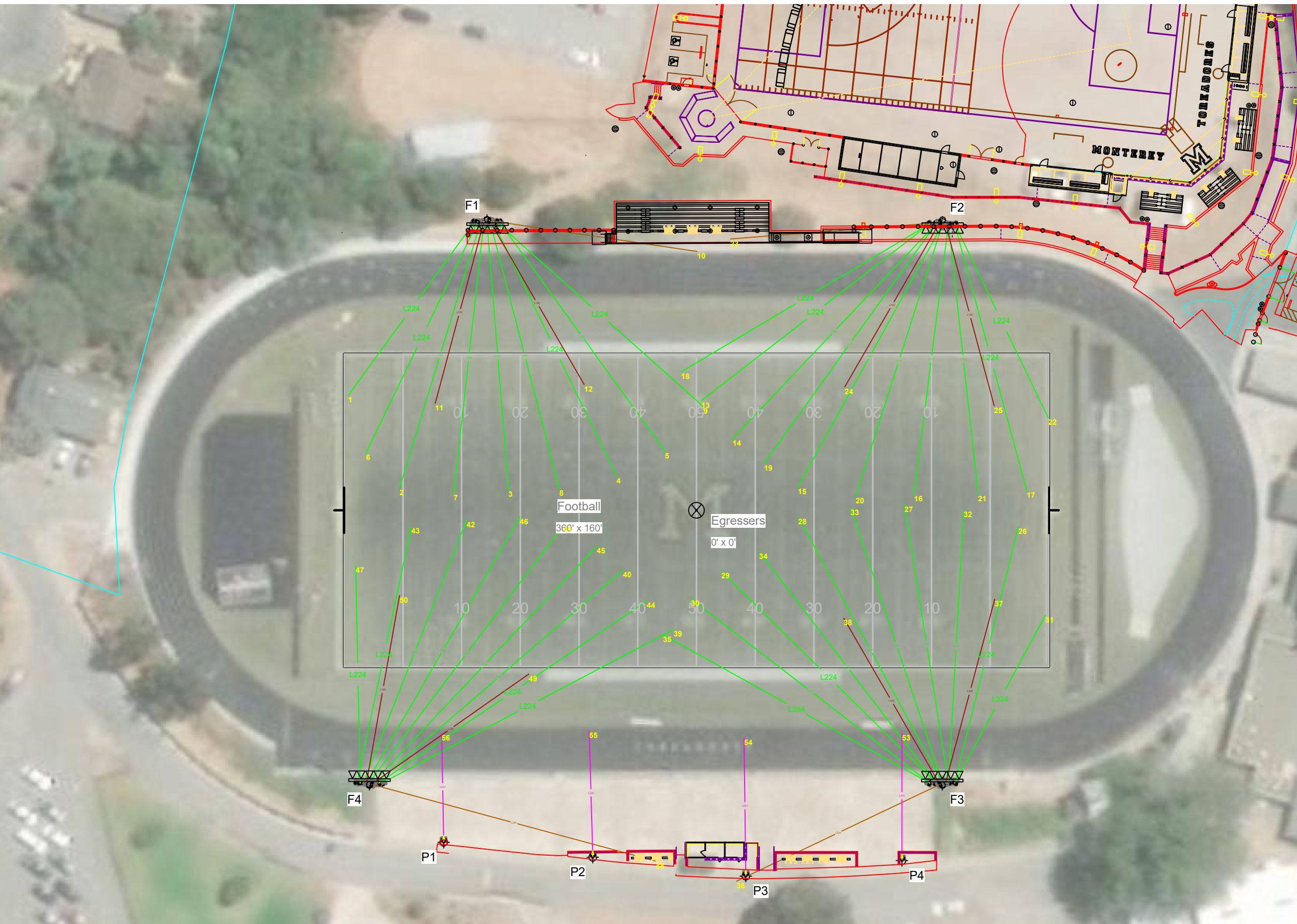
Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

EQUIPMENT LIST FOR AREAS SHOWN

QTY	LOCATION	Pole		Luminaires			QTY/POLE
		SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE		
1	F1	70'	-2'	13.5'	TLC-BT-575	2	
				58'	TLC-LED-600	1	
				68'	TLC-LED-900	9	
1	F2	70'	-2'	13.5'	TLC-BT-575	2	
				58'	TLC-LED-600	1	
				68'	TLC-LED-900	10	
1	F3	70'	3.5'	19'	TLC-BT-575	2	
				63.5'	TLC-LED-900	1	
				73.5'	TLC-LED-900	10	
1	F4	70'	3.5'	19'	TLC-BT-575	2	
				63.5'	TLC-LED-900	1	
				73.5'	TLC-LED-900	9	
4	P1-P4	20'	23'	43'	TLC-LED-400	1	
8	TOTALS						54

SINGLE LUMINAIRE AMPERAGE DRAW CHART

Ballast Specifications (.90 min power factor)	Line Amperage Per Luminaire (max draw)						
	208 (60)	220 (60)	240 (60)	277 (60)	347 (60)	380 (60)	480 (60)
Single Phase Voltage	208 (60)	220 (60)	240 (60)	277 (60)	347 (60)	380 (60)	480 (60)
TLC-LED-600	3.4	3.2	3.0	2.6	2.0	1.9	1.5
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-400	2.3	2.2	2.0	1.7	1.4	1.3	1.0



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



We Make It Happen.

Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981, 2020 Musco Sports Lighting, LLC.

Appendix C

Air Quality Modeling Data

Monterey High School Athletic Field - Monterey County, Summer

Monterey High School Athletic Field
Monterey County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Non-Asphalt Surfaces	2.29	Acre	2.29	99,752.40	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	3.6	Precipitation Freq (Days)	55
Climate Zone	5			Operational Year	2022
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MW hr)	641.35	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Monterey High School Athletic Field - Monterey County, Summer

Project Characteristics -

Land Use - Using land use as a proxy since this is intended to calculate construction-only emissions

Construction Phase - Project-specific information from data request

Off-road Equipment - Project-specific information from data request

Off-road Equipment - Project-specific information from data request

Off-road Equipment - Project-specific information from data request

Off-road Equipment -

Off-road Equipment - Project-specific information from data request

Off-road Equipment - Project-specific information from data request

Off-road Equipment - Project-specific information from data request

Grading - Estimates based on number of passes needed over entire 2.2 acre area to be graded

Trips and VMT - Project-specific information from data request (40 workers on site max, 64 total haul truck round trips, delivery vehicles)

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	220.00	123.00
tblConstructionPhase	NumDays	10.00	21.00
tblConstructionPhase	NumDays	3.00	53.00
tblConstructionPhase	NumDays	3.00	32.00
tblConstructionPhase	NumDays	220.00	43.00
tblConstructionPhase	PhaseEndDate	1/13/2022	8/31/2021
tblConstructionPhase	PhaseEndDate	1/27/2022	5/31/2021
tblConstructionPhase	PhaseEndDate	3/3/2021	4/14/2021
tblConstructionPhase	PhaseStartDate	1/14/2022	5/1/2021
tblConstructionPhase	PhaseStartDate	2/27/2021	2/1/2021
tblGrading	AcresOfGrading	6.00	10.00
tblGrading	AcresOfGrading	53.00	10.00
tblGrading	AcresOfGrading	0.00	2.00

Monterey High School Athletic Field - Monterey County, Summer

tblOffRoadEquipment	LoadFactor	0.38	0.38
tblOffRoadEquipment	LoadFactor	0.37	0.37
tblOffRoadEquipment	LoadFactor	0.38	0.38
tblOffRoadEquipment	OffRoadEquipmentType		Concrete/Industrial Saws
tblOffRoadEquipment	OffRoadEquipmentType		Concrete/Industrial Saws
tblOffRoadEquipment	OffRoadEquipmentType		Rubber Tired Dozers
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentType		Tractors/Loaders/Backhoes
tblOffRoadEquipment	OffRoadEquipmentType		Plate Compactors
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	7.00	0.00

Monterey High School Athletic Field - Monterey County, Summer

tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	7.00	6.00
tblOffRoadEquipment	UsageHours	7.00	6.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	7.00	6.00
tblTripsAndVMT	HaulingTripNumber	0.00	100.00
tblTripsAndVMT	HaulingTripNumber	0.00	28.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00

2.0 Emissions Summary

Monterey High School Athletic Field - Monterey County, Summer

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0468	0.0000	2.3000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		5.0000e-004	5.0000e-004	0.0000		5.3000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.0468	0.0000	2.3000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		5.0000e-004	5.0000e-004	0.0000	0.0000	5.3000e-004

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0468	0.0000	2.3000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		5.0000e-004	5.0000e-004	0.0000		5.3000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.0468	0.0000	2.3000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		5.0000e-004	5.0000e-004	0.0000	0.0000	5.3000e-004

Monterey High School Athletic Field - Monterey County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	2/1/2021	4/14/2021	5	53	
2	Grading	Grading	3/4/2021	3/11/2021	5	6	
3	Facilities Installation	Building Construction	3/12/2021	8/31/2021	5	123	
4	Trenching	Trenching	4/14/2021	4/30/2021	5	13	
5	Paving/Concrete Work	Paving	5/1/2021	5/31/2021	5	21	
6	Modular Building Site Prep	Site Preparation	8/18/2021	9/30/2021	5	32	
7	Modular Building Installation	Building Construction	10/1/2021	11/30/2021	5	43	

Acres of Grading (Site Preparation Phase): 10

Acres of Grading (Grading Phase): 10

Acres of Paving: 2.29

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Modular Building Installation	Cranes	1	8.00	231	0.29
Paving/Concrete Work	Cement and Mortar Mixers	4	6.00	9	0.56
Modular Building Installation	Forklifts	0	0.00	89	0.20

Monterey High School Athletic Field - Monterey County, Summer

Facilities Installation	Generator Sets	1	8.00	84	0.74
Facilities Installation	Cranes	1	8.00	231	0.29
Facilities Installation	Forklifts	1	8.00	89	0.20
Site Preparation	Graders	0	0.00	187	0.41
Paving/Concrete Work	Pavers	1	7.00	130	0.42
Paving/Concrete Work	Rollers	1	7.00	80	0.38
Modular Building Installation	Generator Sets	0	0.00	84	0.74
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Facilities Installation	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Modular Building Site Prep	Graders	0	0.00	187	0.41
Grading	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Paving/Concrete Work	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Grading	Graders	2	8.00	187	0.41
Paving/Concrete Work	Paving Equipment	0	0.00	132	0.36
Site Preparation	Scrapers	1	8.00	367	0.48
Facilities Installation	Welders	1	8.00	46	0.45
Modular Building Site Prep	Scrapers	0	0.00	367	0.48
Modular Building Installation	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Modular Building Site Prep	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Modular Building Installation	Welders	1	8.00	46	0.45
Site Preparation	Concrete/Industrial Saws	1	2.00	81	0.73
Site Preparation	Concrete/Industrial Saws	1	6.00	81	0.73
Site Preparation	Rubber Tired Dozers	1	6.00	247	0.40
Trenching	Excavators	1	6.00	158	0.38
Trenching	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Modular Building Site Prep	Plate Compactors	1	6.00	8	0.43

Monterey High School Athletic Field - Monterey County, Summer

Modular Building Site Prep	Excavators	1	6.00	158	0.38
----------------------------	------------	---	------	-----	------

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Modular Building Installation	2	42.00	16.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	6	15.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	5	13.00	2.00	100.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Facilities Installation	4	42.00	16.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving/Concrete Work	7	18.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Modular Building Site Prep	3	8.00	2.00	28.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Trenching	3	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.7167	0.0000	4.7167	2.5043	0.0000	2.5043			0.0000			0.0000
Off-Road	2.3800	24.8129	17.0974	0.0325		1.1565	1.1565		1.0778	1.0778		3,132.4404	3,132.4404	0.8558		3,153.8362
Total	2.3800	24.8129	17.0974	0.0325	4.7167	1.1565	5.8732	2.5043	1.0778	3.5821		3,132.4404	3,132.4404	0.8558		3,153.8362

Monterey High School Athletic Field - Monterey County, Summer

3.2 Site Preparation - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	7.2000e-003	0.2245	0.0560	5.7000e-004	0.0135	6.8000e-004	0.0142	3.8900e-003	6.5000e-004	4.5500e-003		60.0171	60.0171	2.5400e-003		60.0805
Worker	0.0611	0.0476	0.5250	1.2900e-003	0.1232	1.0300e-003	0.1243	0.0327	9.5000e-004	0.0336		128.2544	128.2544	5.0500e-003		128.3808
Total	0.0683	0.2721	0.5810	1.8600e-003	0.1368	1.7100e-003	0.1385	0.0366	1.6000e-003	0.0382		188.2715	188.2715	7.5900e-003		188.4613

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.7167	0.0000	4.7167	2.5043	0.0000	2.5043			0.0000			0.0000
Off-Road	2.3800	24.8129	17.0974	0.0325		1.1565	1.1565		1.0778	1.0778	0.0000	3,132.4404	3,132.4404	0.8558		3,153.8362
Total	2.3800	24.8129	17.0974	0.0325	4.7167	1.1565	5.8732	2.5043	1.0778	3.5821	0.0000	3,132.4404	3,132.4404	0.8558		3,153.8362

Monterey High School Athletic Field - Monterey County, Summer

3.2 Site Preparation - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	7.2000e-003	0.2245	0.0560	5.7000e-004	0.0135	6.8000e-004	0.0142	3.8900e-003	6.5000e-004	4.5500e-003		60.0171	60.0171	2.5400e-003		60.0805
Worker	0.0611	0.0476	0.5250	1.2900e-003	0.1232	1.0300e-003	0.1243	0.0327	9.5000e-004	0.0336		128.2544	128.2544	5.0500e-003		128.3808
Total	0.0683	0.2721	0.5810	1.8600e-003	0.1368	1.7100e-003	0.1385	0.0366	1.6000e-003	0.0382		188.2715	188.2715	7.5900e-003		188.4613

3.3 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.7896	0.0000	7.7896	3.5011	0.0000	3.5011			0.0000			0.0000
Off-Road	2.2332	25.6641	10.9625	0.0264		1.0755	1.0755		0.9895	0.9895		2,562.0705	2,562.0705	0.8286		2,582.7862
Total	2.2332	25.6641	10.9625	0.0264	7.7896	1.0755	8.8651	3.5011	0.9895	4.4905		2,562.0705	2,562.0705	0.8286		2,582.7862

Monterey High School Athletic Field - Monterey County, Summer

3.3 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1307	4.5132	0.9436	0.0135	0.2908	0.0169	0.3077	0.0797	0.0162	0.0959		1,427.076 3	1,427.076 3	0.0515		1,428.364 2
Vendor	7.2000e-003	0.2245	0.0560	5.7000e-004	0.0135	6.8000e-004	0.0142	3.8900e-003	6.5000e-004	4.5500e-003		60.0171	60.0171	2.5400e-003		60.0805
Worker	0.0530	0.0413	0.4550	1.1200e-003	0.1068	8.9000e-004	0.1077	0.0283	8.2000e-004	0.0292		111.1539	111.1539	4.3800e-003		111.2633
Total	0.1908	4.7790	1.4546	0.0152	0.4111	0.0185	0.4296	0.1119	0.0177	0.1296		1,598.247 2	1,598.247 2	0.0584		1,599.708 1

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.7896	0.0000	7.7896	3.5011	0.0000	3.5011			0.0000			0.0000
Off-Road	2.2332	25.6641	10.9625	0.0264		1.0755	1.0755		0.9895	0.9895	0.0000	2,562.070 5	2,562.070 5	0.8286		2,582.786 2
Total	2.2332	25.6641	10.9625	0.0264	7.7896	1.0755	8.8651	3.5011	0.9895	4.4905	0.0000	2,562.070 5	2,562.070 5	0.8286		2,582.786 2

Monterey High School Athletic Field - Monterey County, Summer

3.3 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1307	4.5132	0.9436	0.0135	0.2908	0.0169	0.3077	0.0797	0.0162	0.0959		1,427.0763	1,427.0763	0.0515		1,428.3642
Vendor	7.2000e-003	0.2245	0.0560	5.7000e-004	0.0135	6.8000e-004	0.0142	3.8900e-003	6.5000e-004	4.5500e-003		60.0171	60.0171	2.5400e-003		60.0805
Worker	0.0530	0.0413	0.4550	1.1200e-003	0.1068	8.9000e-004	0.1077	0.0283	8.2000e-004	0.0292		111.1539	111.1539	4.3800e-003		111.2633
Total	0.1908	4.7790	1.4546	0.0152	0.4111	0.0185	0.4296	0.1119	0.0177	0.1296		1,598.2472	1,598.2472	0.0584		1,599.7081

3.4 Facilities Installation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2023	10.7035	8.5542	0.0164		0.5224	0.5224		0.5000	0.5000		1,537.2819	1,537.2819	0.2874		1,544.4667
Total	1.2023	10.7035	8.5542	0.0164		0.5224	0.5224		0.5000	0.5000		1,537.2819	1,537.2819	0.2874		1,544.4667

Monterey High School Athletic Field - Monterey County, Summer

3.4 Facilities Installation - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0576	1.7961	0.4476	4.5600e-003	0.1082	5.4800e-003	0.1137	0.0312	5.2400e-003	0.0364		480.1368	480.1368	0.0203		480.6439
Worker	0.1711	0.1333	1.4700	3.6100e-003	0.3450	2.8800e-003	0.3479	0.0915	2.6600e-003	0.0942		359.1124	359.1124	0.0142		359.4662
Total	0.2287	1.9294	1.9176	8.1700e-003	0.4533	8.3600e-003	0.4616	0.1227	7.9000e-003	0.1306		839.2492	839.2492	0.0344		840.1101

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2023	10.7035	8.5542	0.0164		0.5224	0.5224		0.5000	0.5000	0.0000	1,537.2819	1,537.2819	0.2874		1,544.4667
Total	1.2023	10.7035	8.5542	0.0164		0.5224	0.5224		0.5000	0.5000	0.0000	1,537.2819	1,537.2819	0.2874		1,544.4667

Monterey High School Athletic Field - Monterey County, Summer

3.4 Facilities Installation - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0576	1.7961	0.4476	4.5600e-003	0.1082	5.4800e-003	0.1137	0.0312	5.2400e-003	0.0364		480.1368	480.1368	0.0203		480.6439
Worker	0.1711	0.1333	1.4700	3.6100e-003	0.3450	2.8800e-003	0.3479	0.0915	2.6600e-003	0.0942		359.1124	359.1124	0.0142		359.4662
Total	0.2287	1.9294	1.9176	8.1700e-003	0.4533	8.3600e-003	0.4616	0.1227	7.9000e-003	0.1306		839.2492	839.2492	0.0344		840.1101

3.5 Trenching - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4525	4.4553	5.8427	8.5400e-003		0.2457	0.2457		0.2261	0.2261		826.5400	826.5400	0.2673		833.2230
Total	0.4525	4.4553	5.8427	8.5400e-003		0.2457	0.2457		0.2261	0.2261		826.5400	826.5400	0.2673		833.2230

Monterey High School Athletic Field - Monterey County, Summer

3.5 Trenching - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0326	0.0254	0.2800	6.9000e-004	0.0657	5.5000e-004	0.0663	0.0174	5.1000e-004	0.0179		68.4024	68.4024	2.7000e-003		68.4698
Total	0.0326	0.0254	0.2800	6.9000e-004	0.0657	5.5000e-004	0.0663	0.0174	5.1000e-004	0.0179		68.4024	68.4024	2.7000e-003		68.4698

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4525	4.4553	5.8427	8.5400e-003		0.2457	0.2457		0.2261	0.2261	0.0000	826.5400	826.5400	0.2673		833.2230
Total	0.4525	4.4553	5.8427	8.5400e-003		0.2457	0.2457		0.2261	0.2261	0.0000	826.5400	826.5400	0.2673		833.2230

Monterey High School Athletic Field - Monterey County, Summer

3.5 Trenching - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0326	0.0254	0.2800	6.9000e-004	0.0657	5.5000e-004	0.0663	0.0174	5.1000e-004	0.0179		68.4024	68.4024	2.7000e-003		68.4698
Total	0.0326	0.0254	0.2800	6.9000e-004	0.0657	5.5000e-004	0.0663	0.0174	5.1000e-004	0.0179		68.4024	68.4024	2.7000e-003		68.4698

3.6 Paving/Concrete Work - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7448	6.9547	7.3724	0.0117		0.3674	0.3674		0.3414	0.3414		1,072.9550	1,072.9550	0.3137		1,080.7984
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.7448	6.9547	7.3724	0.0117		0.3674	0.3674		0.3414	0.3414		1,072.9550	1,072.9550	0.3137		1,080.7984

Monterey High School Athletic Field - Monterey County, Summer

3.6 Paving/Concrete Work - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	7.2000e-003	0.2245	0.0560	5.7000e-004	0.0135	6.8000e-004	0.0142	3.8900e-003	6.5000e-004	4.5500e-003		60.0171	60.0171	2.5400e-003		60.0805
Worker	0.0733	0.0571	0.6300	1.5500e-003	0.1479	1.2300e-003	0.1491	0.0392	1.1400e-003	0.0404		153.9053	153.9053	6.0600e-003		154.0569
Total	0.0805	0.2816	0.6860	2.1200e-003	0.1614	1.9100e-003	0.1633	0.0431	1.7900e-003	0.0449		213.9224	213.9224	8.6000e-003		214.1374

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7448	6.9547	7.3724	0.0117		0.3674	0.3674		0.3414	0.3414	0.0000	1,072.9550	1,072.9550	0.3137		1,080.7984
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.7448	6.9547	7.3724	0.0117		0.3674	0.3674		0.3414	0.3414	0.0000	1,072.9550	1,072.9550	0.3137		1,080.7984

Monterey High School Athletic Field - Monterey County, Summer

3.6 Paving/Concrete Work - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	7.2000e-003	0.2245	0.0560	5.7000e-004	0.0135	6.8000e-004	0.0142	3.8900e-003	6.5000e-004	4.5500e-003		60.0171	60.0171	2.5400e-003		60.0805
Worker	0.0733	0.0571	0.6300	1.5500e-003	0.1479	1.2300e-003	0.1491	0.0392	1.1400e-003	0.0404		153.9053	153.9053	6.0600e-003		154.0569
Total	0.0805	0.2816	0.6860	2.1200e-003	0.1614	1.9100e-003	0.1633	0.0431	1.7900e-003	0.0449		213.9224	213.9224	8.6000e-003		214.1374

3.7 Modular Building Site Prep - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0663	0.0000	0.0663	7.1600e-003	0.0000	7.1600e-003			0.0000			0.0000
Off-Road	0.3433	3.2335	4.3192	6.5900e-003		0.1699	0.1699		0.1569	0.1569		628.5543	628.5543	0.1976		633.4945
Total	0.3433	3.2335	4.3192	6.5900e-003	0.0663	0.1699	0.2362	7.1600e-003	0.1569	0.1640		628.5543	628.5543	0.1976		633.4945

Monterey High School Athletic Field - Monterey County, Summer

3.7 Modular Building Site Prep - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	6.8600e-003	0.2370	0.0495	7.1000e-004	0.0153	8.9000e-004	0.0162	4.1800e-003	8.5000e-004	5.0300e-003		74.9215	74.9215	2.7000e-003		74.9891
Vendor	7.2000e-003	0.2245	0.0560	5.7000e-004	0.0135	6.8000e-004	0.0142	3.8900e-003	6.5000e-004	4.5500e-003		60.0171	60.0171	2.5400e-003		60.0805
Worker	0.0326	0.0254	0.2800	6.9000e-004	0.0657	5.5000e-004	0.0663	0.0174	5.1000e-004	0.0179		68.4024	68.4024	2.7000e-003		68.4698
Total	0.0467	0.4869	0.3855	1.9700e-003	0.0945	2.1200e-003	0.0966	0.0255	2.0100e-003	0.0275		203.3410	203.3410	7.9400e-003		203.5394

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0663	0.0000	0.0663	7.1600e-003	0.0000	7.1600e-003			0.0000			0.0000
Off-Road	0.3433	3.2335	4.3192	6.5900e-003		0.1699	0.1699		0.1569	0.1569	0.0000	628.5543	628.5543	0.1976		633.4945
Total	0.3433	3.2335	4.3192	6.5900e-003	0.0663	0.1699	0.2362	7.1600e-003	0.1569	0.1640	0.0000	628.5543	628.5543	0.1976		633.4945

Monterey High School Athletic Field - Monterey County, Summer

3.7 Modular Building Site Prep - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	6.8600e-003	0.2370	0.0495	7.1000e-004	0.0153	8.9000e-004	0.0162	4.1800e-003	8.5000e-004	5.0300e-003		74.9215	74.9215	2.7000e-003		74.9891
Vendor	7.2000e-003	0.2245	0.0560	5.7000e-004	0.0135	6.8000e-004	0.0142	3.8900e-003	6.5000e-004	4.5500e-003		60.0171	60.0171	2.5400e-003		60.0805
Worker	0.0326	0.0254	0.2800	6.9000e-004	0.0657	5.5000e-004	0.0663	0.0174	5.1000e-004	0.0179		68.4024	68.4024	2.7000e-003		68.4698
Total	0.0467	0.4869	0.3855	1.9700e-003	0.0945	2.1200e-003	0.0966	0.0255	2.0100e-003	0.0275		203.3410	203.3410	7.9400e-003		203.5394

3.8 Modular Building Installation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7156	6.3582	3.7017	8.3200e-003		0.2710	0.2710		0.2552	0.2552		766.2165	766.2165	0.2077		771.4096
Total	0.7156	6.3582	3.7017	8.3200e-003		0.2710	0.2710		0.2552	0.2552		766.2165	766.2165	0.2077		771.4096

Monterey High School Athletic Field - Monterey County, Summer

3.8 Modular Building Installation - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0576	1.7961	0.4476	4.5600e-003	0.1082	5.4800e-003	0.1137	0.0312	5.2400e-003	0.0364		480.1368	480.1368	0.0203		480.6439
Worker	0.1711	0.1333	1.4700	3.6100e-003	0.3450	2.8800e-003	0.3479	0.0915	2.6600e-003	0.0942		359.1124	359.1124	0.0142		359.4662
Total	0.2287	1.9294	1.9176	8.1700e-003	0.4533	8.3600e-003	0.4616	0.1227	7.9000e-003	0.1306		839.2492	839.2492	0.0344		840.1101

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7156	6.3582	3.7017	8.3200e-003		0.2710	0.2710		0.2552	0.2552	0.0000	766.2165	766.2165	0.2077		771.4096
Total	0.7156	6.3582	3.7017	8.3200e-003		0.2710	0.2710		0.2552	0.2552	0.0000	766.2165	766.2165	0.2077		771.4096

Monterey High School Athletic Field - Monterey County, Summer

3.8 Modular Building Installation - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0576	1.7961	0.4476	4.5600e-003	0.1082	5.4800e-003	0.1137	0.0312	5.2400e-003	0.0364		480.1368	480.1368	0.0203		480.6439
Worker	0.1711	0.1333	1.4700	3.6100e-003	0.3450	2.8800e-003	0.3479	0.0915	2.6600e-003	0.0942		359.1124	359.1124	0.0142		359.4662
Total	0.2287	1.9294	1.9176	8.1700e-003	0.4533	8.3600e-003	0.4616	0.1227	7.9000e-003	0.1306		839.2492	839.2492	0.0344		840.1101

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Monterey High School Athletic Field - Monterey County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.543895	0.028716	0.205211	0.131753	0.021859	0.005504	0.019097	0.027308	0.004155	0.002738	0.007724	0.001236	0.000805

5.0 Energy Detail

Historical Energy Use: N

Monterey High School Athletic Field - Monterey County, Summer

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

Monterey High School Athletic Field - Monterey County, Summer

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0468	0.0000	2.3000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		5.0000e-004	5.0000e-004	0.0000		5.3000e-004
Unmitigated	0.0468	0.0000	2.3000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		5.0000e-004	5.0000e-004	0.0000		5.3000e-004

Monterey High School Athletic Field - Monterey County, Summer

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0114					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0353					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.0000e-005	0.0000	2.3000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		5.0000e-004	5.0000e-004	0.0000		5.3000e-004
Total	0.0468	0.0000	2.3000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		5.0000e-004	5.0000e-004	0.0000		5.3000e-004

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0114					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0353					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.0000e-005	0.0000	2.3000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		5.0000e-004	5.0000e-004	0.0000		5.3000e-004
Total	0.0468	0.0000	2.3000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		5.0000e-004	5.0000e-004	0.0000		5.3000e-004

7.0 Water Detail

Monterey High School Athletic Field - Monterey County, Summer

7.1 Mitigation Measures Water**8.0 Waste Detail****8.1 Mitigation Measures Waste****9.0 Operational Offroad**

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
----------------	--------	-----------	-----------	-------------	-------------	-----------

10.0 Stationary Equipment**Fire Pumps and Emergency Generators**

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
----------------	--------	-----------	------------	-------------	-------------	-----------

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
----------------	--------	----------------	-----------------	---------------	-----------

User Defined Equipment

Equipment Type	Number
----------------	--------

11.0 Vegetation

Appendix D

Special-Status Species Lists

Special-Status Wildlife Species

Species Name	Habitat and Distribution	Legal Status ¹ Federal/State /Other	Potential for Occurrence within the Analysis Area ²
Insects			
Western bumble bee <i>Bombus occidentalis</i>	Bumble bees have three basic habitat requirements: suitable nesting sites for the colonies, availability of nectar and pollen from floral resources throughout the duration of the colony period (spring, summer, and fall), and suitable overwintering sites for the queens.	--/CE/--	Not expected to occur: Trees and ornamental plants are suitable foraging habitat for this species, and the project site is within the species' historic range. However, known populations are limited to the Sierra Nevada and a few locations on the northern California Coast, and isolated habitat do not provide high quality habitat for these species.
Monarch butterfly – California overwintering population <i>Danaus plexippus</i> pop. 1	Occurs along the coast, within closed-cone coniferous forest, from northern Mendocino to Baja California, Mexico. Winter roosts in wind-protected tree groves (eucalyptus, Monterey pine, and cypress), with nectar and water sources nearby.	--/SA/--	Not expected to occur: The analysis area is does not support suitable overwintering habitat for this species. Furthermore, no overwintering monarch butterflies have been recorded within the analysis area.
Smith's blue butterfly <i>Euphilotes enoptes smithi</i>	Coastal dunes, coastal scrub. Most commonly associated with coastal dunes and coastal sage scrub plant communities in Monterey and Santa Cruz counties. Hostplant: <i>Eriogonum latifolium</i> and <i>Eriogonum parvifolium</i> are utilized as both larval and adult foodplants.	FE/--/--	Not expected to occur: The analysis area is does not support suitable habitat or the necessary host plants for this species.
Fish			
tidewater goby <i>Eucyclogobius newberryi</i>	Occurs in brackish shallow lagoons and lower stream reaches where water is fairly still, but not stagnant and high oxygen levels.	FE/SSC/--	Not expected to occur: The analysis area does not support brackish water aquatic sites.
South-Central California Coast steelhead DPS pop. 9 <i>Oncorhynchus mykiss</i>	Occurs in clear, cool water with abundant in-stream cover, well-vegetated stream margins, relatively stable water flow, and a 1:1 pool-to-riffle ratio.	FT/--/--	Not expected to occur: The analysis area does not support suitable habitat for this species.
Amphibians			
California tiger salamander <i>Ambystoma californiense</i>	Cismontane woodland, meadow and seep, riparian woodland, valley and foothill grassland, vernal pool, and wetlands. Central Valley DPS federally listed as threatened. Santa Barbara and Sonoma counties DPS federally listed as endangered. Need underground refuges, especially ground squirrel burrows, and vernal pools or other seasonal water sources for breeding.	FT/ST, WL/--	Not expected to occur: The analysis area does not support suitable aquatic habitat for this species. The drainages in proximity to the analysis area do not provide suitable ponded habitat for breeding.
foothill yellow-legged frog <i>Rana boylei</i>	Frequents rocky streams and rivers with rocky substrate and open, sunny banks, in forests, chaparral, and woodlands. Range in California includes the north and central coasts and the western Sierras.	--/CE, SSC/--	Not expected to occur: The analysis area does not provide suitable habitat for this species. The drainages in proximity to the analysis area do not provide suitable perennial habitat for breeding.

Species Name	Habitat and Distribution	Legal Status ¹ Federal/State /Other	Potential for Occurrence within the Analysis Area ²
California red-legged frog <i>Rana draytonii</i>	Occurs in aquatic habitats with little or no flow and surface water depths to at least 2.3 feet. Presence of fairly sturdy underwater supports such as cattails.	FT / SSC/--	Not expected to occur: The analysis area does not support suitable aquatic habitat for this species. The drainages in proximity to the analysis area do not provide suitable ponded habitat for breeding.
Coast Range newt <i>Taricha torosa torosa</i>	Breed in ponds, reservoirs, and slow-moving streams. Frequents terrestrial habitats such as oak woodlands.	--/ SSC/--	Not expected to occur: The analysis area does not support suitable aquatic habitat for this species.
Reptiles			
California legless lizard <i>Anniella pulchra</i> (inclusive of <i>A. p. nigra</i>)	Occurs in sandy or loose loamy soils, within chaparral, coastal dunes, and coastal scrub with high moisture content under sparse vegetation.	--/ SSC/--	Not expected to occur: The developed and disturbed habitats within the analysis area does not provide suitable friable soils for this species.
western pond turtle <i>Actinemys marmorata</i>	Quiet waters of ponds, lakes, streams, and marshes. Typically in the deepest parts with an abundance of basking sites.	--/ SSC/--	Not expected to occur: The analysis area does not support suitable aquatic habitat for this species. The drainages in proximity to the analysis area do not provide suitable ponded habitat for breeding.
Coast horned lizard <i>Phrynosoma coronatum</i> (<i>blainvillii</i> population)	Frequents a wide variety of habitats, commonly occurring in lowlands along sandy washes, coastal sage scrub, and chaparral in arid and semi-arid climate conditions. Species prefers friable, rocky, or shallow sandy soils.	--/ SSC/--	Not expected to occur: The analysis area does not provide suitable habitat for this species.
Birds			
Tricolored blackbird <i>Agelaius tricolor</i>	(Nesting colony) requires open water, protected nesting substrate such as cattails or tall rushes, and foraging area with insect prey.	--/SE, SSC/--	Not expected to occur: The analysis area does not support suitable nesting habitat for this species.
burrowing owl <i>Athene cucularia</i>	Occurs in open, dry grasslands, deserts, and scrublands; subterranean nester, dependent upon burrowing mammals.	--/ SSC/--	Not expected to occur: Although a small portion of non-native annual grassland is present within the analysis area, ongoing human and pet disturbance, and low prey availability preclude the presence of the species.
Western snowy plover <i>Charadrius alexandrinus</i> <i>nivosus</i>	Occurs in Great Basin standing waters, sand shore, wetland. Sandy beaches, salt pond levees and shores of large alkali lakes. Needs sandy, gravelly or friable soils for nesting.	FT/SSC/--	Not expected to occur: The analysis area does not provide suitable habitat.
Yellow rail <i>Coturnicops</i> <i>noveboracensis</i>	Occurs in freshwater marsh, meadow and seep.	--/SSC/--	Not expected to occur: The analysis area does not provide suitable habitat.
Black swift <i>Cypseloides niger</i>	Coastal belt of Santa Cruz and Monterey Co; central and southern Sierra Nevada; San Bernardino and San Jacinto Mountains. Breeds in small colonies on cliffs behind or adjacent to waterfalls in deep canyons and sea-bluffs above the surf; forages widely	--/SSC/--	Not expected to occur: The analysis area does not provide suitable habitat.
California black rail <i>Laterallus jamaicensis</i> <i>coturniculus</i>	Inhabits freshwater marshes, wet meadows and shallow margins of saltwater marshes bordering larger bays. Needs water depths of about 1 inch that do not fluctuate during the year and dense vegetation for nesting habitat.	--/ST, FP/--	Not expected to occur: The analysis area does not provide suitable habitat for this species.

Species Name	Habitat and Distribution	Legal Status ¹ Federal/State /Other	Potential for Occurrence within the Analysis Area ²
Ashy storm-petrel <i>Oceanodroma homochroa</i>	Protected deepwater coastal communities. Colonial nester on off-shore islands. Usually nests on driest part of islands. Forages over open ocean. Nest sites on islands are in crevices beneath loosely piled rocks or driftwood, or in caves.	--/SSC/--	Not expected to occur: The analysis area does not provide suitable habitat for this species.
California brown pelican <i>Pelecanus occidentalis californicus</i>	Colonial nester on coastal islands just outside the surf line. Nests on coastal islands of small to moderate size which afford immunity from attack by ground-dwelling predators. Roosts communally.	FD/SD, FP/--	Not expected to occur: The analysis area does not provide suitable habitat for this species.
Bank swallow <i>Riparia riparia</i>	Riparian scrub, riparian woodland. Colonial nester; nests primarily in riparian and other lowland habitats west of the desert. Requires vertical banks/cliffs with fine-textured/sandy soils near streams, rivers, lakes, ocean to dig nesting hole.	--/ST/--	Not expected to occur: The analysis area does not provide suitable habitat for this species.
Mammals			
Townsend's big-eared bat <i>Corynorhinus townsendii</i>	Occurs in a wide variety of habitats; most common in mesic (wet) sites; may use trees for day and night roosts; however, requires caves, mines, rock faces, bridges, or buildings for maternity roosts. Maternity roosts are in relatively warm sites, extremely sensitive to human disturbance.	--/ SSC/--	Not expected to occur: The analysis area does not provide suitable maternity roosting habitat. Although coniferous trees in the analysis area may provide suitable roosting habitat, the developed habitat and ongoing human disturbance precludes the presence of this species.
Monterey dusky-footed woodrat <i>Neotoma fuscipes annectens</i>	Occurs in coastal central California in habitats that exhibit a moderate vegetative canopy, with a brushy understory. Builds nests of sticks and leaves at the base of, or within, a tree or shrub, or at the base of a hill. Primarily feeds on woody plants, but also eats fungi, flowers, grasses, and acorns.	--/ SSC/--	Not expected to occur: The analysis area does not provide suitable habitat. Habitat in adjacent drainages may provide suitable habitat.
Monterey shrew <i>Sorex ornatus salarius</i>	Riparian, wetland and upland areas in the vicinity of the Salinas River delta. Prefers moist microhabitats. feeds on insects and other invertebrates found under logs, rocks and litter.	--/ SSC/--	Not expected to occur: The analysis area does not provide suitable habitat and its outside of the current known distribution of the species.
American badger <i>Taxidea taxus</i>	Occurs in open stages of shrub, forest, and herbaceous habitats; needs uncultivated ground with friable soils.	--/ SSC/--	Not expected to occur: The analysis area does not provide suitable habitat for this species.

General references: Unless otherwise noted all habitat and distribution data provided by CNDDDB.

Note: CNDDDB = California Natural Diversity Database

¹ Legal Status Definitions

Federal:

E Endangered (legally protected)
T Threatened (legally protected)
D Delisted

State:

D Delisted
FP Fully protected (legally protected)
SA Special Animal List (no formal protection other than CEQA consideration).

SSC	Species of special concern (no formal protection other than CEQA consideration)
E	Endangered (legally protected)
T	Threatened (legally protected)
CE	Candidate Endangered
CT	Candidate Threatened

² Potential for Occurrence Definitions

Not expected to occur: Species is unlikely to be present in the plan area due to poor habitat quality, lack of suitable habitat features, or restricted current distribution of the species.

May occur: Suitable habitat is available in the plan area; however, there are little to no other indicators that the species might be present.

Likely to occur: All of the species life history requirements can be met by habitat present on the site, and populations/occurrences are known to occur in the immediate vicinity.

Source: CNDDDB 2020; eBird 2020

Special-Status Plant Species

Species Name	Legal Status ¹ Federal/ State/CRPR	Habitat and Distribution	Potential for Occurrence within the Analysis Area ²
Vernal pool bent grass <i>Agrostis lacuna-vernalis</i>	--/--/1B.1	Typically found in vernal pools (mima mounds) at elevations ranging from 375-475 feet in elevations, blooms from April-May.	Not expected to occur: The analysis area does not support suitable habitat for this species.
Hickman's onion <i>Allium hickmanii</i>	--/--/1B.2	Occurs in closed-cone coniferous forest, chaparral, coastal scrub, coastal prairie, cismontane woodland. Sandy loam, damp ground and vernal swales; mostly in grassland though can be associated with chaparral or woodland. 16–656 feet in elevation. Blooms March–May.	Not expected to occur: The analysis area does not support suitable habitat for this species.
Little Sur manzanita <i>Arctostaphylos edmundsii</i>	--/--/1B.2	Typically found in coastal bluff scrub, chaparral. Forming mounds on sandy terraces on ocean bluffs. 98–312 feet in elevation. Blooms November–April (May).	Not expected to occur: The analysis area does not support suitable habitat for this species.
Hooker's manzanita <i>Arctostaphylos hookeri ssp. hookeri</i>	--/--/1B.2	Occurs in chaparral, coastal scrub, closed-cone coniferous forest, cismontane woodland. Sandy soils, sandy shales, sandstone outcrops. 197–1,755 feet in elevation. Blooms January–June.	Not expected to occur: The analysis area does not support suitable habitat for this species.
Toro manzanita <i>Arctostaphylos montereyensis</i>	--/--/1B.2	Chaparral, cismontane woodland, coastal scrub. Sandy soil, usually with chaparral associates. 246–2,411 feet in elevation. Blooms February–March.	Not expected to occur: The analysis area does not support suitable habitat for this species and its located outside of the elevational range for this plant.
Pajaro manzanita <i>Arctostaphylos pajaroensis</i>	--/--/1B.1	Typically found in chaparral. Sandy soils. 98–509 feet in elevation. Blooms December–March.	Not expected to occur: The analysis area does not support suitable habitat for this species.
Sandmat manzanita <i>Arctostaphylos pumila</i>	--/--/1B.2	Occurs in closed-cone coniferous forest, chaparral, cismontane woodland, coastal dunes, coastal scrub. On sandy soil with other chaparral associates. 10–689 feet in elevation. Blooms February–May.	Not expected to occur: The analysis area does not support suitable habitat for this species.

Species Name	Legal Status ¹ Federal/ State/CRPR	Habitat and Distribution	Potential for Occurrence within the Analysis Area ²
Coastal dunes milk-vetch <i>Astragalus tener</i> var. <i>titi</i>	FE/CE/1B.1	Typically found in close-cone coniferous forest, chaparral (maritime), cismontane woodland, coastal dunes, coastal scrub at elevations ranging from 0-165 feet in elevation. Blooms from March-May.	Not expected to occur: The analysis area does not support suitable habitat for this species.
Twisted horsehair lichen <i>Bryoria spiralifera</i>	--/--/1B.1	North Coast coniferous forest. Usually on conifers. 0–98 feet in elevation.	Not expected to occur: The analysis area does not support North Coast coniferous forest.
Pink Johnny-nip <i>Castilleja ambigua</i> var. <i>insalutata</i>	--/--/1B.1	Coastal bluff scrub, coastal prairie. 0–328 feet in elevation. Blooms May–August.	Not expected to occur: The analysis area does not support suitable habitats for this species.
Congdon's tarplant <i>Centromadia parryi</i> ssp. <i>congdonii</i>	--/--/1B.1	Valley and foothill grassland. Alkaline soils, sometimes described as heavy white clay. 0–755 feet in elevation. Blooms May–October (November).	Not expected to occur: The analysis area does not support suitable habitat for this species and ongoing disturbance and management in parking area preclude its occurrence.
Fort Ord spineflower <i>Chorizanthe minutiflora</i>	--/--/1B.2	Coastal scrub, chaparral (maritime). Sandy, openings. 197–475 feet in elevation. Blooms April–July.	Not expected to occur: The analysis area does not support suitable habitat for this species and its located outside of the elevational range for this plant.
Monterey spineflower <i>Chorizanthe pungens</i> var. <i>pungens</i>	FT/--/1B.2	Coastal dunes, chaparral, cismontane woodland, coastal scrub, valley and foothill grassland. Sandy soils in coastal dunes or more inland within chaparral or other habitats. 0–558 feet in elevation. Blooms April–June (July),(August).	Not expected to occur: The analysis area does not support suitable habitat for this species.
Robust spineflower <i>Chorizanthe robusta</i> var. <i>robusta</i>	FE/--/1B.1	Chaparral (maritime), Cismontane woodland (openings), Coastal dunes, Coastal scrub at elevations ranging from 5-985 feet in elevation. Blooms from April-September.	Not expected to occur: The analysis area does not support suitable habitat for this species.
Jolon clarkia <i>Clarkia jolonensis</i>	--/--/1B.2	Cismontane woodland, chaparral, coastal scrub, riparian woodland. 33–4,199 feet in elevation. Blooms April–June.	Not expected to occur: The analysis area does not support suitable habitat for this species.
San Francisco collinsia <i>Collinsia multicolor</i>	--/--/1B.2	Closed-cone coniferous forest, coastal scrub. On decomposed shale (mudstone) mixed with humus; sometimes on serpentine. 98–820 feet in elevation. Blooms (February), March–May.	Not expected to occur: The analysis area does not support suitable habitat.
Seaside bird's-beak <i>Cordylanthus rigidus</i> ssp. <i>littoralis</i>	--/SE/1B.1	Closed-cone coniferous forest, chaparral, cismontane woodland, coastal scrub, coastal dunes. Sandy, often disturbed sites, usually within chaparral or coastal scrub. 98–1,706 feet in elevation. Blooms April–October.	Not expected to occur: The analysis area does not support suitable habitat for this species.

Species Name	Legal Status ¹ Federal/ State/CRPR	Habitat and Distribution	Potential for Occurrence within the Analysis Area ²
Snake cholla <i>Cylindropuntia californica</i> var. <i>californica</i>	--/--/1B.1	Chaparral, coastal scrub. 49–951 feet in elevation. Blooms April–May.	Not expected to occur: The analysis area does not support suitable habitat for this species.
Hospital Canyon larkspur <i>Delphinium californicum</i> ssp. <i>interius</i>	--/--/1B.2	Cismontane woodland, chaparral, coastal scrub. In wet, boggy meadows, openings in chaparral and in canyons. 640–3,593 feet in elevation. Blooms April–June.	Not expected to occur: The analysis area does not support suitable habitat for this species and its located outside of the elevational range for this plant.
Hutchinson's larkspur <i>Delphinium hutchinsoniae</i>	--/--/1B.2	Broadleaved upland forest, chaparral, coastal prairie, coastal scrub. On semi-shaded, slightly moist slopes, usually west-facing. 49–1,755 feet in elevation. Blooms March–June.	Not expected to occur: The analysis area does not support suitable habitat for this species.
Umbrella larkspur <i>Delphinium umbracolorum</i>	--/--/1B.3	Typically found in chaparral and cismontane woodland at elevations ranging from 1,310–5,250 feet in elevation. Blooms from April–June.	Not expected to occur: The analysis area does not support suitable habitat for this species and its located outside of the elevational range for this plant.
Eastwood's goldenbush <i>Ericameria fasciculata</i>	--/--/1B.1	Closed-cone coniferous forest, chaparral (maritime), coastal scrub, coastal dunes. In sandy openings. 98–902 feet in elevation. Blooms July–October.	Not expected to occur: The analysis area does not support suitable habitat for this species.
Pinnacles buckwheat <i>Eriogonum nortonii</i>	--/--/1B.3	Chaparral, valley and foothill grassland. Sandy soils; often on recent burns; western Santa Lucias. 984–3,199 feet in elevation. Blooms (April), May–August (September).	Not expected to occur: The analysis area does not support suitable habitat for this species and its outside of the elevational range for this species.
Sand-loving wallflower <i>Erysimum ammodendrum</i>	--/--/1B.2	Chaparral (maritime), coastal dunes, coastal scrub. Sandy openings. 0–197 feet in elevation. Blooms February–June.	Not expected to occur: The analysis area does not support suitable habitat for this species.
Menzies' wallflower <i>Erysimum menziesii</i>	FE/SE/1B.1	Coastal dunes. Localized on dunes and coastal strand. 3–82 feet in elevation. Blooms March–September.	Not expected to occur: The analysis area does not support suitable habitat for this species.
Fragrant fritillary <i>Fritillaria liliacea</i>	--/--/1B.2	Coastal scrub, valley and foothill grassland, coastal prairie, cismontane woodland. Often on serpentine; various soils reported though usually on clay, in grassland. 10–1,312 feet in elevation. Blooms February–April.	Not expected to occur: The analysis area does not support suitable habitat for this species.
Santa Lucia bedstraw <i>Galium clementis</i>	--/--/1B.3	Lower montane coniferous forest, Upper montane coniferous forest at elevations ranging from 3,705–5,840 feet in elevation. Blooms from (April) May–July.	Not expected to occur: The analysis area does not support suitable habitat for this species and its located outside of the elevational range for this plant.
Monterey gilia <i>Gilia tenuiflora</i> ssp. <i>arenaria</i>	FE/CT/1B.2	Chaparral (maritime), Cismontane woodland, Coastal dunes, Coastal scrub at elevations ranging from 0–150 feet in elevation. Blooms from April–June.	Not expected to occur: The analysis area does not support suitable habitat for this species.

Species Name	Legal Status ¹ Federal/ State/CRPR	Habitat and Distribution	Potential for Occurrence within the Analysis Area ²
Gowen cypress <i>Hesperocyparis goveniana</i>	FT/--/1B.2	Closed-cone coniferous forest, chaparral. Coastal terraces; usually in sandy soils; sometimes with Monterey pine, bishop pine. 328–410 feet in elevation.	Not expected to occur: The analysis area does not support suitable habitat for this species and its outside of the elevational range for this species.
Monterey cypress <i>Hesperocyparis macrocarpa</i>	--/--/1B.2	Typically found in closed-cone coniferous forest at elevations ranging from 30-100 feet in elevation.	May occur: Nearby occurrences suggest this species may occur within the analysis area.
Kellogg's horkelia <i>Horkelia cuneata</i> var. <i>sericea</i>	--/--/1B.1	Closed-cone coniferous forest, coastal scrub, coastal dunes, chaparral. Old dunes, coastal sandhills; openings. 16–705 feet in elevation. Blooms April–September.	Not expected to occur: The analysis area does not support suitable habitat for this species.
Point Reyes horkelia <i>Horkelia marinensis</i>	--/--/1B.2	Coastal dunes, coastal prairie, coastal scrub. Sandy flats and dunes near coast; in grassland or scrub plant communities. 7–2,543 feet in elevation. Blooms May–September.	Not expected to occur: The analysis area does not support suitable habitat for this species.
Contra Costa goldfields <i>Lasthenia conjugens</i>	FE/--/1B.2	Cismontane woodland, Playas (alkaline), Valley and foothill grassland, Vernal pools at elevations ranging from 30-100 feet in elevation. Blooms March–June.	Not expected to occur: The analysis area does not support suitable habitat for this species.
Beach layia <i>Layia carnosa</i>	FE/SE/1B.1	Coastal dunes, coastal scrub. On sparsely vegetated, semi-stabilized dunes, usually behind foredunes. 0–98 feet in elevation. Blooms March–July.	Not expected to occur: The analysis area does not support suitable habitat for this species.
Tidestrom's lupine <i>Lupinus tidestromii</i>	FE/SE/1B.1	Coastal dunes. Partially stabilized dunes, immediately near the ocean. 13–82 feet in elevation. Blooms April–June.	Not expected to occur: The analysis area does not support coastal dunes.
Carmel Valley bush-mallow <i>Malacothamnus palmeri</i> var. <i>involutus</i>	--/--/1B.2	Ultramafic. Cismontane woodland, chaparral, coastal scrub. Talus hilltops and slopes, sometimes on serpentine. Fire dependent. 98–3,609 feet in elevation. Blooms April–October.	Not expected to occur: The analysis area does not support suitable habitat for this species.
Santa Lucia bush-mallow <i>Malacothamnus palmeri</i> var. <i>palmeri</i>	--/--/1B.2	Typically found in rocky soils within chaparral at elevations ranging from 195-1,180 feet in elevation. Blooms May–July.	Not expected to occur: The analysis area does not support suitable habitat for this species and its outside of the elevational range for this species.
Carmel Valley malacothrix <i>Malacothrix saxatilis</i> var. <i>arachnoidea</i>	--/--/1B.2	Chaparral, coastal scrub. Rock outcrops or steep rocky roadcuts. 82–4,003 feet in elevation. Blooms (March), June–December.	Not expected to occur: The analysis area does not support suitable habitat for this species.
Marsh microseris <i>Microseris paludosa</i>	--/--/1B.2	Closed-cone coniferous forest, cismontane woodland, coastal scrub, valley and foothill grassland. 16–984 feet in elevation. Blooms April–June (July).	Not expected to occur: The analysis area does not support suitable habitat for this species.
Northern curly-leaved monardella <i>Monardella sinuata</i> ssp. <i>nigrescens</i>	--/--/1B.2	Coastal dunes, coastal scrub, chaparral, lower montane coniferous forest. Sandy soils. 0–984 feet in elevation. Blooms (April), May–July (August),(September).	Not expected to occur: The analysis area does not support suitable habitat for this species

Species Name	Legal Status ¹ Federal/ State/CRPR	Habitat and Distribution	Potential for Occurrence within the Analysis Area ²
Woodland woollythreads <i>Monolopia gracilens</i>	--/--/1B.2	Ultramafic. Chaparral, valley and foothill grassland, cismontane woodland, broadleafed upland forest, north coast coniferous forest. Grassy sites, in openings; sandy to rocky soils. Often seen on serpentine after burns but may have only weak affinity to serpentine. 328–3,937 feet in elevation. Blooms (February), March–July.	Not expected to occur: The analysis area does not support suitable habitat for this species and its outside of the elevational range for this species.
Monterey pine <i>Pinus radiata</i>	--/--/1B.1	Closed-cone coniferous forest, cismontane woodland. Three primary stands are native to California. Dry bluffs and slopes. 197–410 feet in elevation.	Likely to occur: Monterey Pine is known to be present within the analysis area.
Yadon's rein orchid <i>Piperia yadonii</i>	FE/--/1B.1	Closed-cone coniferous forest, chaparral, coastal bluff scrub. On sandstone and sandy soil, but poorly drained and often dry. 33–1,657 feet in elevation. Blooms (February), May–August.	Not expected to occur: The analysis area does not support suitable habitat for this species.
Hooked popcornflower <i>Plagiobothrys uncinatus</i>	--/--/1B.2	Chaparral, cismontane woodland, valley and foothill grassland. Sandstone outcrops and canyon sides; often in burned or disturbed areas. 984–2,493 feet in elevation. Blooms April–May.	Not expected to occur: The analysis area does not support suitable habitat for this species and its outside of the elevational range for this species.
Hickman's cinquefoil <i>Potentilla hickmanii</i>	FE/SE/1B.1	Wetland. Coastal bluff scrub, closed-cone coniferous forest, meadows and seeps, marshes and swamps. Freshwater marshes, seeps, and small streams in open or forested areas along the coast. 16–410 feet in elevation. Blooms April–August.	Not expected to occur: The analysis area does not support wetland habitat for this species.
Angel's hair lichen <i>Ramalina thrausta</i>	--/--/2B.1	North Coast coniferous forest. On dead twigs and other lichens. 246–1,411 feet in elevation.	Not expected to occur: The analysis area does not support North Coast coniferous forest and its outside of the elevational range for this species.
Pine rose <i>Rosa pinetorum</i>	--/--/1B.2	Closed-cone coniferous forest, Cismontane woodland at elevations ranging from 5-3,100 feet. Blooms from May-July.	Not expected to occur: The analysis area does not support suitable habitat for this species
Santa Cruz microseris <i>Stebbinsoseris decipiens</i>	--/--/1B.2	Broadleafed upland forest, Closed-cone coniferous forest, Chaparral, Coastal prairie, Coastal scrub, Valley and foothill grassland at elevations ranging from 30-1,640 feet. Blooms from April-May.	Not expected to occur: The analysis area does not support suitable habitat for this species.
California screw-moss <i>Tortula californica</i>	--/--/1B.2	Chenopod scrub, Valley and foothill grassland at elevations ranging from 30-4,790 feet.	Not expected to occur: The analysis area does not support suitable habitat for this species.
Santa Cruz clover <i>Trifolium buckwestiorum</i>	--/--/1B.1	Broadleafed upland forest, Cismontane woodland, Coastal prairie at elevations ranging from 340-2,000 feet. Blooms from April-October.	Not expected to occur: The analysis area does not support suitable habitat for this species and its outside of the elevational range for this species.

Species Name	Legal Status ¹ Federal/ State/CRPR	Habitat and Distribution	Potential for Occurrence within the Analysis Area ²
Saline clover <i>Trifolium hydrophilum</i>	--/--/1B.2	Marshes and swamps, Valley and foothill grassland (mesic, alkaline), Vernal pools at elevations ranging from 0-685 feet. Blooms from April-June.	Not expected to occur: The analysis area does not support suitable habitat for this species.
Pacific Grove clover <i>Trifolium polyodon</i>	--/CR/1B.1	Closed-cone coniferous forest, Coastal prairie, Meadows and seeps, Valley and foothill grassland at elevations ranging from 15-1,395 feet. Blooms from April-June (July).	Not expected to occur: The analysis area does not support suitable habitat for this species.
Monterey clover <i>Trifolium trichocalyx</i>	FE/CE/1B.1	Closed-cone coniferous forest (sandy, openings, burned areas) at elevations ranging from 95-1,000 feet. Blooms April-June.	Not expected to occur: The analysis area does not support suitable habitat for this species.

Notes: CRPR = California Rare Plant Rank; CNDDDB = California Natural Diversity Database

¹ Legal Status Definitions

Federal:

- E Endangered (legally protected by ESA)
- T Threatened (legally protected by ESA)

State:

- E Endangered (legally protected by CESA)
- T Threatened (legally protected by CESA)
- R Rare (legally protected by CNPPA)

California Rare Plant Ranks:

- 1B Plant species considered rare or endangered in California and elsewhere (protected under CEQA, but not legally protected under ESA or CESA)
- 2B Plant species considered rare or endangered in California but more common elsewhere (protected under CEQA, but not legally protected under ESA or CESA)

Threat Ranks:

- 0.1 Seriously threatened in California (over 80% of occurrences threatened; high degree and immediacy of threat)
- 0.2 Moderately threatened in California (20-80% occurrences threatened; moderate degree and immediacy of threat)
- 0.3 Not very threatened in California (less than 20% of occurrences threatened; low degree and immediacy of threat or not current threats known)

² Potential for Occurrence Definitions

Not expected to occur: Species is unlikely to be present within the plan area due to poor habitat quality, lack of suitable habitat features, or restricted current distribution of the species.

May occur: Suitable habitat is available within the plan area; however, there are little to no other indicators that the species might be present.

Likely to occur: All of the species life history requirements can be met by habitat present on the site, and populations/occurrences are known to occur in the immediate vicinity.

Sources: CNDDDB 2020; CNPS 2020; Baldwin et al. 2012.

Baldwin, B., D. Goldman, D. Keil, R. Patterson, and T. Rosatti (editors). 2012. The Jepson Manual: Vascular Plants of California. Second Edition. Berkeley, California: University of California Press.

Appendix E

Greenhouse Gases Emissions Modeling Data

Monterey High School Athletic Field - Monterey County, Annual

**Monterey High School Athletic Field
Monterey County, Annual**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Non-Asphalt Surfaces	2.29	Acre	2.29	99,752.40	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	3.6	Precipitation Freq (Days)	55
Climate Zone	5			Operational Year	2022
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MW hr)	641.35	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Monterey High School Athletic Field - Monterey County, Annual

Project Characteristics -

Land Use - Using land use as a proxy since this is intended to calculate construction-only emissions

Construction Phase - Project-specific information from data request

Off-road Equipment - Project-specific information from data request

Off-road Equipment - Project-specific information from data request

Off-road Equipment - Project-specific information from data request

Off-road Equipment -

Off-road Equipment - Project-specific information from data request

Off-road Equipment - Project-specific information from data request

Off-road Equipment - Project-specific information from data request

Grading - Estimates based on number of passes needed over entire 2.2 acre area to be graded

Trips and VMT - Project-specific information from data request (40 workers on site max, 64 total haul truck round trips, delivery vehicles)

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	220.00	123.00
tblConstructionPhase	NumDays	10.00	21.00
tblConstructionPhase	NumDays	3.00	53.00
tblConstructionPhase	NumDays	3.00	32.00
tblConstructionPhase	NumDays	220.00	43.00
tblConstructionPhase	PhaseEndDate	1/13/2022	8/31/2021
tblConstructionPhase	PhaseEndDate	1/27/2022	5/31/2021
tblConstructionPhase	PhaseEndDate	3/3/2021	4/14/2021
tblConstructionPhase	PhaseStartDate	1/14/2022	5/1/2021
tblConstructionPhase	PhaseStartDate	2/27/2021	2/1/2021
tblGrading	AcresOfGrading	6.00	10.00
tblGrading	AcresOfGrading	53.00	10.00
tblGrading	AcresOfGrading	0.00	2.00

Monterey High School Athletic Field - Monterey County, Annual

tblOffRoadEquipment	LoadFactor	0.38	0.38
tblOffRoadEquipment	LoadFactor	0.37	0.37
tblOffRoadEquipment	LoadFactor	0.38	0.38
tblOffRoadEquipment	OffRoadEquipmentType		Concrete/Industrial Saws
tblOffRoadEquipment	OffRoadEquipmentType		Concrete/Industrial Saws
tblOffRoadEquipment	OffRoadEquipmentType		Rubber Tired Dozers
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentType		Tractors/Loaders/Backhoes
tblOffRoadEquipment	OffRoadEquipmentType		Plate Compactors
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	7.00	0.00

Monterey High School Athletic Field - Monterey County, Annual

tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	7.00	6.00
tblOffRoadEquipment	UsageHours	7.00	6.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	7.00	6.00
tblTripsAndVMT	HaulingTripNumber	0.00	100.00
tblTripsAndVMT	HaulingTripNumber	0.00	28.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00

2.0 Emissions Summary

Monterey High School Athletic Field - Monterey County, Annual

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	2-1-2021	4-30-2021	1.0943	1.0943
2	5-1-2021	7-31-2021	0.5514	0.5514
3	8-1-2021	9-30-2021	0.2203	0.2203
		Highest	1.0943	1.0943

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	8.5300e-003	0.0000	3.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.0000e-005	6.0000e-005	0.0000	0.0000	6.0000e-005
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	8.5300e-003	0.0000	3.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	6.0000e-005	6.0000e-005	0.0000	0.0000	6.0000e-005

Monterey High School Athletic Field - Monterey County, Annual

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	8.5300e-003	0.0000	3.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.0000e-005	6.0000e-005	0.0000	0.0000	6.0000e-005
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	8.5300e-003	0.0000	3.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	6.0000e-005	6.0000e-005	0.0000	0.0000	6.0000e-005

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	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

3.0 Construction Detail

Construction Phase

Monterey High School Athletic Field - Monterey County, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	2/1/2021	4/14/2021	5	53	
2	Grading	Grading	3/4/2021	3/11/2021	5	6	
3	Facilities Installation	Building Construction	3/12/2021	8/31/2021	5	123	
4	Trenching	Trenching	4/14/2021	4/30/2021	5	13	
5	Paving/Concrete Work	Paving	5/1/2021	5/31/2021	5	21	
6	Modular Building Site Prep	Site Preparation	8/18/2021	9/30/2021	5	32	
7	Modular Building Installation	Building Construction	10/1/2021	11/30/2021	5	43	

Acres of Grading (Site Preparation Phase): 10

Acres of Grading (Grading Phase): 10

Acres of Paving: 2.29

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Modular Building Installation	Cranes	1	8.00	231	0.29
Paving/Concrete Work	Cement and Mortar Mixers	4	6.00	9	0.56
Modular Building Installation	Forklifts	0	0.00	89	0.20
Facilities Installation	Generator Sets	1	8.00	84	0.74
Facilities Installation	Cranes	1	8.00	231	0.29
Facilities Installation	Forklifts	1	8.00	89	0.20
Site Preparation	Graders	0	0.00	187	0.41
Paving/Concrete Work	Pavers	1	7.00	130	0.42
Paving/Concrete Work	Rollers	1	7.00	80	0.38

Monterey High School Athletic Field - Monterey County, Annual

Modular Building Installation	Generator Sets	0	0.00	84	0.74
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Facilities Installation	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Modular Building Site Prep	Graders	0	0.00	187	0.41
Grading	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Paving/Concrete Work	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Grading	Graders	2	8.00	187	0.41
Paving/Concrete Work	Paving Equipment	0	0.00	132	0.36
Site Preparation	Scrapers	1	8.00	367	0.48
Facilities Installation	Welders	1	8.00	46	0.45
Modular Building Site Prep	Scrapers	0	0.00	367	0.48
Modular Building Installation	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Modular Building Site Prep	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Modular Building Installation	Welders	1	8.00	46	0.45
Site Preparation	Concrete/Industrial Saws	1	2.00	81	0.73
Site Preparation	Concrete/Industrial Saws	1	6.00	81	0.73
Site Preparation	Rubber Tired Dozers	1	6.00	247	0.40
Trenching	Excavators	1	6.00	158	0.38
Trenching	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Modular Building Site Prep	Plate Compactors	1	6.00	8	0.43
Modular Building Site Prep	Excavators	1	6.00	158	0.38

Trips and VMT

Monterey High School Athletic Field - Monterey County, Annual

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Modular Building Installation	2	42.00	16.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	6	15.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	5	13.00	2.00	100.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Facilities Installation	4	42.00	16.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving/Concrete Work	7	18.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Modular Building Site Prep	3	8.00	2.00	28.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Trenching	3	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1250	0.0000	0.1250	0.0664	0.0000	0.0664	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0631	0.6575	0.4531	8.6000e-004		0.0307	0.0307		0.0286	0.0286	0.0000	75.3051	75.3051	0.0206	0.0000	75.8195
Total	0.0631	0.6575	0.4531	8.6000e-004	0.1250	0.0307	0.1556	0.0664	0.0286	0.0949	0.0000	75.3051	75.3051	0.0206	0.0000	75.8195

Monterey High School Athletic Field - Monterey County, Annual

3.2 Site Preparation - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.0000e-004	6.0200e-003	1.5800e-003	1.0000e-005	3.5000e-004	2.0000e-005	3.7000e-004	1.0000e-004	2.0000e-005	1.2000e-004	0.0000	1.4251	1.4251	6.0000e-005	0.0000	1.4267
Worker	1.6000e-003	1.4400e-003	0.0132	3.0000e-005	3.1600e-003	3.0000e-005	3.1900e-003	8.4000e-004	3.0000e-005	8.7000e-004	0.0000	2.9038	2.9038	1.2000e-004	0.0000	2.9067
Total	1.8000e-003	7.4600e-003	0.0147	4.0000e-005	3.5100e-003	5.0000e-005	3.5600e-003	9.4000e-004	5.0000e-005	9.9000e-004	0.0000	4.3289	4.3289	1.8000e-004	0.0000	4.3334

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1250	0.0000	0.1250	0.0664	0.0000	0.0664	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0631	0.6575	0.4531	8.6000e-004		0.0307	0.0307		0.0286	0.0286	0.0000	75.3050	75.3050	0.0206	0.0000	75.8194
Total	0.0631	0.6575	0.4531	8.6000e-004	0.1250	0.0307	0.1556	0.0664	0.0286	0.0949	0.0000	75.3050	75.3050	0.0206	0.0000	75.8194

Monterey High School Athletic Field - Monterey County, Annual

3.2 Site Preparation - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.0000e-004	6.0200e-003	1.5800e-003	1.0000e-005	3.5000e-004	2.0000e-005	3.7000e-004	1.0000e-004	2.0000e-005	1.2000e-004	0.0000	1.4251	1.4251	6.0000e-005	0.0000	1.4267
Worker	1.6000e-003	1.4400e-003	0.0132	3.0000e-005	3.1600e-003	3.0000e-005	3.1900e-003	8.4000e-004	3.0000e-005	8.7000e-004	0.0000	2.9038	2.9038	1.2000e-004	0.0000	2.9067
Total	1.8000e-003	7.4600e-003	0.0147	4.0000e-005	3.5100e-003	5.0000e-005	3.5600e-003	9.4000e-004	5.0000e-005	9.9000e-004	0.0000	4.3289	4.3289	1.8000e-004	0.0000	4.3334

3.3 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0234	0.0000	0.0234	0.0105	0.0000	0.0105	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	6.7000e-003	0.0770	0.0329	8.0000e-005		3.2300e-003	3.2300e-003		2.9700e-003	2.9700e-003	0.0000	6.9728	6.9728	2.2600e-003	0.0000	7.0292
Total	6.7000e-003	0.0770	0.0329	8.0000e-005	0.0234	3.2300e-003	0.0266	0.0105	2.9700e-003	0.0135	0.0000	6.9728	6.9728	2.2600e-003	0.0000	7.0292

Monterey High School Athletic Field - Monterey County, Annual

3.3 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.0000e-004	0.0138	2.9200e-003	4.0000e-005	8.5000e-004	5.0000e-005	9.0000e-004	2.3000e-004	5.0000e-005	2.8000e-004	0.0000	3.8514	3.8514	1.4000e-004	0.0000	3.8550
Vendor	2.0000e-005	6.8000e-004	1.8000e-004	0.0000	4.0000e-005	0.0000	4.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.1613	0.1613	1.0000e-005	0.0000	0.1615
Worker	1.6000e-004	1.4000e-004	1.2900e-003	0.0000	3.1000e-004	0.0000	3.1000e-004	8.0000e-005	0.0000	8.0000e-005	0.0000	0.2849	0.2849	1.0000e-005	0.0000	0.2852
Total	5.8000e-004	0.0146	4.3900e-003	4.0000e-005	1.2000e-003	5.0000e-005	1.2500e-003	3.2000e-004	5.0000e-005	3.7000e-004	0.0000	4.2976	4.2976	1.6000e-004	0.0000	4.3017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0234	0.0000	0.0234	0.0105	0.0000	0.0105	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	6.7000e-003	0.0770	0.0329	8.0000e-005		3.2300e-003	3.2300e-003		2.9700e-003	2.9700e-003	0.0000	6.9728	6.9728	2.2600e-003	0.0000	7.0292
Total	6.7000e-003	0.0770	0.0329	8.0000e-005	0.0234	3.2300e-003	0.0266	0.0105	2.9700e-003	0.0135	0.0000	6.9728	6.9728	2.2600e-003	0.0000	7.0292

Monterey High School Athletic Field - Monterey County, Annual

3.3 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.0000e-004	0.0138	2.9200e-003	4.0000e-005	8.5000e-004	5.0000e-005	9.0000e-004	2.3000e-004	5.0000e-005	2.8000e-004	0.0000	3.8514	3.8514	1.4000e-004	0.0000	3.8550
Vendor	2.0000e-005	6.8000e-004	1.8000e-004	0.0000	4.0000e-005	0.0000	4.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.1613	0.1613	1.0000e-005	0.0000	0.1615
Worker	1.6000e-004	1.4000e-004	1.2900e-003	0.0000	3.1000e-004	0.0000	3.1000e-004	8.0000e-005	0.0000	8.0000e-005	0.0000	0.2849	0.2849	1.0000e-005	0.0000	0.2852
Total	5.8000e-004	0.0146	4.3900e-003	4.0000e-005	1.2000e-003	5.0000e-005	1.2500e-003	3.2000e-004	5.0000e-005	3.7000e-004	0.0000	4.2976	4.2976	1.6000e-004	0.0000	4.3017

3.4 Facilities Installation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0739	0.6583	0.5261	1.0100e-003		0.0321	0.0321		0.0308	0.0308	0.0000	85.7678	85.7678	0.0160	0.0000	86.1687
Total	0.0739	0.6583	0.5261	1.0100e-003		0.0321	0.0321		0.0308	0.0308	0.0000	85.7678	85.7678	0.0160	0.0000	86.1687

Monterey High School Athletic Field - Monterey County, Annual

3.4 Facilities Installation - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.6300e-003	0.1118	0.0294	2.8000e-004	6.4800e-003	3.4000e-004	6.8200e-003	1.8700e-003	3.3000e-004	2.2000e-003	0.0000	26.4584	26.4584	1.1800e-003	0.0000	26.4879
Worker	0.0104	9.3700e-003	0.0855	2.1000e-004	0.0205	1.8000e-004	0.0207	5.4600e-003	1.6000e-004	5.6200e-003	0.0000	18.8692	18.8692	7.5000e-004	0.0000	18.8879
Total	0.0141	0.1211	0.1149	4.9000e-004	0.0270	5.2000e-004	0.0275	7.3300e-003	4.9000e-004	7.8200e-003	0.0000	45.3275	45.3275	1.9300e-003	0.0000	45.3757

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0739	0.6583	0.5261	1.0100e-003		0.0321	0.0321		0.0308	0.0308	0.0000	85.7677	85.7677	0.0160	0.0000	86.1686
Total	0.0739	0.6583	0.5261	1.0100e-003		0.0321	0.0321		0.0308	0.0308	0.0000	85.7677	85.7677	0.0160	0.0000	86.1686

Monterey High School Athletic Field - Monterey County, Annual

3.4 Facilities Installation - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.6300e-003	0.1118	0.0294	2.8000e-004	6.4800e-003	3.4000e-004	6.8200e-003	1.8700e-003	3.3000e-004	2.2000e-003	0.0000	26.4584	26.4584	1.1800e-003	0.0000	26.4879
Worker	0.0104	9.3700e-003	0.0855	2.1000e-004	0.0205	1.8000e-004	0.0207	5.4600e-003	1.6000e-004	5.6200e-003	0.0000	18.8692	18.8692	7.5000e-004	0.0000	18.8879
Total	0.0141	0.1211	0.1149	4.9000e-004	0.0270	5.2000e-004	0.0275	7.3300e-003	4.9000e-004	7.8200e-003	0.0000	45.3275	45.3275	1.9300e-003	0.0000	45.3757

3.5 Trenching - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	2.9400e-003	0.0290	0.0380	6.0000e-005		1.6000e-003	1.6000e-003		1.4700e-003	1.4700e-003	0.0000	4.8739	4.8739	1.5800e-003	0.0000	4.9133
Total	2.9400e-003	0.0290	0.0380	6.0000e-005		1.6000e-003	1.6000e-003		1.4700e-003	1.4700e-003	0.0000	4.8739	4.8739	1.5800e-003	0.0000	4.9133

Monterey High School Athletic Field - Monterey County, Annual

3.5 Trenching - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.1000e-004	1.9000e-004	1.7200e-003	0.0000	4.1000e-004	0.0000	4.2000e-004	1.1000e-004	0.0000	1.1000e-004	0.0000	0.3799	0.3799	2.0000e-005	0.0000	0.3802
Total	2.1000e-004	1.9000e-004	1.7200e-003	0.0000	4.1000e-004	0.0000	4.2000e-004	1.1000e-004	0.0000	1.1000e-004	0.0000	0.3799	0.3799	2.0000e-005	0.0000	0.3802

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	2.9400e-003	0.0290	0.0380	6.0000e-005		1.6000e-003	1.6000e-003		1.4700e-003	1.4700e-003	0.0000	4.8739	4.8739	1.5800e-003	0.0000	4.9133
Total	2.9400e-003	0.0290	0.0380	6.0000e-005		1.6000e-003	1.6000e-003		1.4700e-003	1.4700e-003	0.0000	4.8739	4.8739	1.5800e-003	0.0000	4.9133

Monterey High School Athletic Field - Monterey County, Annual

3.5 Trenching - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.1000e-004	1.9000e-004	1.7200e-003	0.0000	4.1000e-004	0.0000	4.2000e-004	1.1000e-004	0.0000	1.1000e-004	0.0000	0.3799	0.3799	2.0000e-005	0.0000	0.3802
Total	2.1000e-004	1.9000e-004	1.7200e-003	0.0000	4.1000e-004	0.0000	4.2000e-004	1.1000e-004	0.0000	1.1000e-004	0.0000	0.3799	0.3799	2.0000e-005	0.0000	0.3802

3.6 Paving/Concrete Work - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	7.8200e-003	0.0730	0.0774	1.2000e-004		3.8600e-003	3.8600e-003		3.5800e-003	3.5800e-003	0.0000	10.2204	10.2204	2.9900e-003	0.0000	10.2951
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	7.8200e-003	0.0730	0.0774	1.2000e-004		3.8600e-003	3.8600e-003		3.5800e-003	3.5800e-003	0.0000	10.2204	10.2204	2.9900e-003	0.0000	10.2951

Monterey High School Athletic Field - Monterey County, Annual

3.6 Paving/Concrete Work - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	8.0000e-005	2.3900e-003	6.3000e-004	1.0000e-005	1.4000e-004	1.0000e-005	1.5000e-004	4.0000e-005	1.0000e-005	5.0000e-005	0.0000	0.5647	0.5647	3.0000e-005	0.0000	0.5653
Worker	7.6000e-004	6.9000e-004	6.2600e-003	2.0000e-005	1.5000e-003	1.0000e-005	1.5100e-003	4.0000e-004	1.0000e-005	4.1000e-004	0.0000	1.3807	1.3807	5.0000e-005	0.0000	1.3820
Total	8.4000e-004	3.0800e-003	6.8900e-003	3.0000e-005	1.6400e-003	2.0000e-005	1.6600e-003	4.4000e-004	2.0000e-005	4.6000e-004	0.0000	1.9453	1.9453	8.0000e-005	0.0000	1.9473

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	7.8200e-003	0.0730	0.0774	1.2000e-004		3.8600e-003	3.8600e-003		3.5800e-003	3.5800e-003	0.0000	10.2204	10.2204	2.9900e-003	0.0000	10.2951
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	7.8200e-003	0.0730	0.0774	1.2000e-004		3.8600e-003	3.8600e-003		3.5800e-003	3.5800e-003	0.0000	10.2204	10.2204	2.9900e-003	0.0000	10.2951

Monterey High School Athletic Field - Monterey County, Annual

3.6 Paving/Concrete Work - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	8.0000e-005	2.3900e-003	6.3000e-004	1.0000e-005	1.4000e-004	1.0000e-005	1.5000e-004	4.0000e-005	1.0000e-005	5.0000e-005	0.0000	0.5647	0.5647	3.0000e-005	0.0000	0.5653
Worker	7.6000e-004	6.9000e-004	6.2600e-003	2.0000e-005	1.5000e-003	1.0000e-005	1.5100e-003	4.0000e-004	1.0000e-005	4.1000e-004	0.0000	1.3807	1.3807	5.0000e-005	0.0000	1.3820
Total	8.4000e-004	3.0800e-003	6.8900e-003	3.0000e-005	1.6400e-003	2.0000e-005	1.6600e-003	4.4000e-004	2.0000e-005	4.6000e-004	0.0000	1.9453	1.9453	8.0000e-005	0.0000	1.9473

3.7 Modular Building Site Prep - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.0600e-003	0.0000	1.0600e-003	1.1000e-004	0.0000	1.1000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.4900e-003	0.0517	0.0691	1.1000e-004		2.7200e-003	2.7200e-003		2.5100e-003	2.5100e-003	0.0000	9.1234	9.1234	2.8700e-003	0.0000	9.1951
Total	5.4900e-003	0.0517	0.0691	1.1000e-004	1.0600e-003	2.7200e-003	3.7800e-003	1.1000e-004	2.5100e-003	2.6200e-003	0.0000	9.1234	9.1234	2.8700e-003	0.0000	9.1951

Monterey High School Athletic Field - Monterey County, Annual

3.7 Modular Building Site Prep - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.1000e-004	3.8700e-003	8.2000e-004	1.0000e-005	2.4000e-004	1.0000e-005	2.5000e-004	7.0000e-005	1.0000e-005	8.0000e-005	0.0000	1.0784	1.0784	4.0000e-005	0.0000	1.0794
Vendor	1.2000e-004	3.6300e-003	9.6000e-004	1.0000e-005	2.1000e-004	1.0000e-005	2.2000e-004	6.0000e-005	1.0000e-005	7.0000e-005	0.0000	0.8604	0.8604	4.0000e-005	0.0000	0.8614
Worker	5.2000e-004	4.6000e-004	4.2400e-003	1.0000e-005	1.0200e-003	1.0000e-005	1.0300e-003	2.7000e-004	1.0000e-005	2.8000e-004	0.0000	0.9351	0.9351	4.0000e-005	0.0000	0.9360
Total	7.5000e-004	7.9600e-003	6.0200e-003	3.0000e-005	1.4700e-003	3.0000e-005	1.5000e-003	4.0000e-004	3.0000e-005	4.3000e-004	0.0000	2.8739	2.8739	1.2000e-004	0.0000	2.8768

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.0600e-003	0.0000	1.0600e-003	1.1000e-004	0.0000	1.1000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.4900e-003	0.0517	0.0691	1.1000e-004		2.7200e-003	2.7200e-003		2.5100e-003	2.5100e-003	0.0000	9.1234	9.1234	2.8700e-003	0.0000	9.1951
Total	5.4900e-003	0.0517	0.0691	1.1000e-004	1.0600e-003	2.7200e-003	3.7800e-003	1.1000e-004	2.5100e-003	2.6200e-003	0.0000	9.1234	9.1234	2.8700e-003	0.0000	9.1951

Monterey High School Athletic Field - Monterey County, Annual

3.7 Modular Building Site Prep - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.1000e-004	3.8700e-003	8.2000e-004	1.0000e-005	2.4000e-004	1.0000e-005	2.5000e-004	7.0000e-005	1.0000e-005	8.0000e-005	0.0000	1.0784	1.0784	4.0000e-005	0.0000	1.0794
Vendor	1.2000e-004	3.6300e-003	9.6000e-004	1.0000e-005	2.1000e-004	1.0000e-005	2.2000e-004	6.0000e-005	1.0000e-005	7.0000e-005	0.0000	0.8604	0.8604	4.0000e-005	0.0000	0.8614
Worker	5.2000e-004	4.6000e-004	4.2400e-003	1.0000e-005	1.0200e-003	1.0000e-005	1.0300e-003	2.7000e-004	1.0000e-005	2.8000e-004	0.0000	0.9351	0.9351	4.0000e-005	0.0000	0.9360
Total	7.5000e-004	7.9600e-003	6.0200e-003	3.0000e-005	1.4700e-003	3.0000e-005	1.5000e-003	4.0000e-004	3.0000e-005	4.3000e-004	0.0000	2.8739	2.8739	1.2000e-004	0.0000	2.8768

3.8 Modular Building Installation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0154	0.1367	0.0796	1.8000e-004		5.8300e-003	5.8300e-003		5.4900e-003	5.4900e-003	0.0000	14.9447	14.9447	4.0500e-003	0.0000	15.0459
Total	0.0154	0.1367	0.0796	1.8000e-004		5.8300e-003	5.8300e-003		5.4900e-003	5.4900e-003	0.0000	14.9447	14.9447	4.0500e-003	0.0000	15.0459

Monterey High School Athletic Field - Monterey County, Annual

3.8 Modular Building Installation - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.2700e-003	0.0391	0.0103	1.0000e-004	2.2600e-003	1.2000e-004	2.3800e-003	6.5000e-004	1.1000e-004	7.7000e-004	0.0000	9.2497	9.2497	4.1000e-004	0.0000	9.2600
Worker	3.6400e-003	3.2800e-003	0.0299	7.0000e-005	7.1800e-003	6.0000e-005	7.2400e-003	1.9100e-003	6.0000e-005	1.9700e-003	0.0000	6.5965	6.5965	2.6000e-004	0.0000	6.6031
Total	4.9100e-003	0.0424	0.0402	1.7000e-004	9.4400e-003	1.8000e-004	9.6200e-003	2.5600e-003	1.7000e-004	2.7400e-003	0.0000	15.8462	15.8462	6.7000e-004	0.0000	15.8631

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0154	0.1367	0.0796	1.8000e-004		5.8300e-003	5.8300e-003		5.4900e-003	5.4900e-003	0.0000	14.9446	14.9446	4.0500e-003	0.0000	15.0459
Total	0.0154	0.1367	0.0796	1.8000e-004		5.8300e-003	5.8300e-003		5.4900e-003	5.4900e-003	0.0000	14.9446	14.9446	4.0500e-003	0.0000	15.0459

Monterey High School Athletic Field - Monterey County, Annual

3.8 Modular Building Installation - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.2700e-003	0.0391	0.0103	1.0000e-004	2.2600e-003	1.2000e-004	2.3800e-003	6.5000e-004	1.1000e-004	7.7000e-004	0.0000	9.2497	9.2497	4.1000e-004	0.0000	9.2600
Worker	3.6400e-003	3.2800e-003	0.0299	7.0000e-005	7.1800e-003	6.0000e-005	7.2400e-003	1.9100e-003	6.0000e-005	1.9700e-003	0.0000	6.5965	6.5965	2.6000e-004	0.0000	6.6031
Total	4.9100e-003	0.0424	0.0402	1.7000e-004	9.4400e-003	1.8000e-004	9.6200e-003	2.5600e-003	1.7000e-004	2.7400e-003	0.0000	15.8462	15.8462	6.7000e-004	0.0000	15.8631

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Monterey High School Athletic Field - Monterey County, Annual

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.543895	0.028716	0.205211	0.131753	0.021859	0.005504	0.019097	0.027308	0.004155	0.002738	0.007724	0.001236	0.000805

5.0 Energy Detail

Historical Energy Use: N

Monterey High School Athletic Field - Monterey County, Annual

5.2 Energy by Land Use - Natural Gas

Mitigated

	Natural Gas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000

Monterey High School Athletic Field - Monterey County, Annual

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	8.5300e-003	0.0000	3.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.0000e-005	6.0000e-005	0.0000	0.0000	6.0000e-005
Unmitigated	8.5300e-003	0.0000	3.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.0000e-005	6.0000e-005	0.0000	0.0000	6.0000e-005

Monterey High School Athletic Field - Monterey County, Annual

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	2.0800e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	6.4500e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	3.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.0000e-005	6.0000e-005	0.0000	0.0000	6.0000e-005
Total	8.5300e-003	0.0000	3.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.0000e-005	6.0000e-005	0.0000	0.0000	6.0000e-005

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	2.0800e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	6.4500e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	3.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.0000e-005	6.0000e-005	0.0000	0.0000	6.0000e-005
Total	8.5300e-003	0.0000	3.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.0000e-005	6.0000e-005	0.0000	0.0000	6.0000e-005

7.0 Water Detail

Monterey High School Athletic Field - Monterey County, Annual

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000

Monterey High School Athletic Field - Monterey County, Annual

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

Monterey High School Athletic Field - Monterey County, Annual

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
----------------	--------	-----------	-----------	-------------	-------------	-----------

Monterey High School Athletic Field - Monterey County, Annual

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
----------------	--------	-----------	------------	-------------	-------------	-----------

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
----------------	--------	----------------	-----------------	---------------	-----------

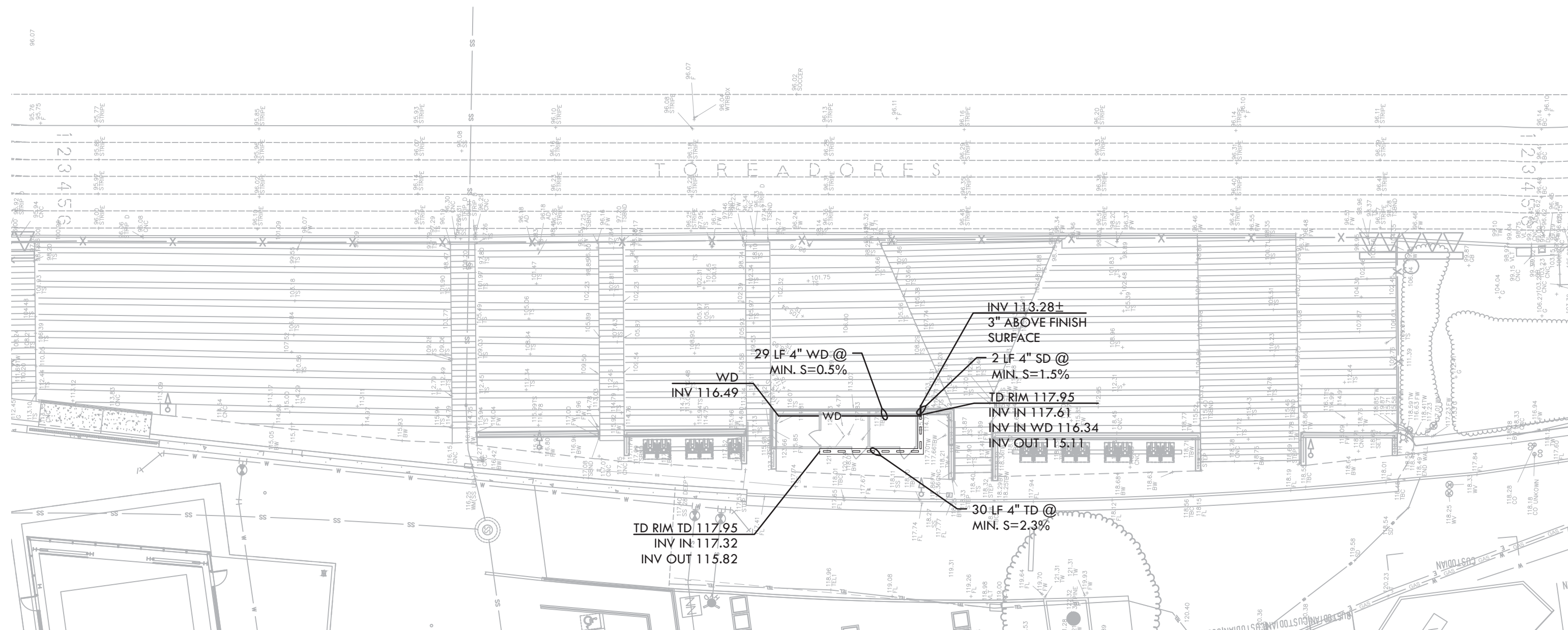
User Defined Equipment

Equipment Type	Number
----------------	--------

11.0 Vegetation

Appendix F

Drainage and Utility Plan



HOME BLEACHER SEATING AREA

DRAINAGE & UTILITY LEGEND

SYM	DESCRIPTION	DETAIL NUMBER	SHEET NUMBER	SYM	DESCRIPTION	DETAIL NUMBER	SHEET NUMBER
(A)	DOWN SPOUT CLEANOUT, SIZE PER PLAN	(D1.1)	(D1.1)	(B)	CATCH BASIN, SIZE PER PLAN	(D1.1)	(D1.1)
(B)	TRENCH DRAIN CATCH BASIN AND CONNECTION TO STORM DRAIN LINE	(D1.1)	(D1.1)	(C)	JUNCTION BOX, SIZE PER PLAN	(D1.1)	(D1.1)
(E)	EXISTING	(D1.1)	(D1.1)	(K)	CLEANOUT IN SYNTHETIC TURF	(D1.1)	(D1.1)
CB	CATCH BASIN	(D1.1)	(D1.1)	(H)	CLEANOUT IN SOFTSCAPE	(D1.1)	(D1.1)
INV	INVERT	(D1.1)	(D1.1)	(E)	DISCUS DRAIN	(D4.2)	(D1.1)
RIM	RIM ELEVATION	(D1.1)	(D1.1)	(G)	SANITARY SEWER CLEANOUT	(D1.1)	(D1.1)
TOR	TOP OF ROCK ELEVATION	(D1.1)	(D1.1)	(N)	NIBCO GATE VALVES 2" AND SMALLER SHALL BE NIBCO T-113 LF. FOR VALVES ABOVE 2" IN SIZE UTILIZE NIBCO F-619 FLANGED VALVE WITH SQUARE OPERATING NUT.	(D1.1)	(D1.1)
LF	LINEAR FEET	(D1.1)	(D1.1)	(M)	DRYWELL	(D1.1)	(D1.1)
CO	CLEANOUT	(D1.1)	(D1.1)	(J)	TRENCH DRAIN	(D1.1)	(D1.1)
SSCO	SANITARY SEWER CLEANOUT	(D1.1)	(D1.1)	(A)	SOLID WALL STORM DRAIN	(D1.1)	(D1.1)
S=0.5%	SLOPE	(D1.1)	(D1.1)	(P)	PERFORATED SUBDRAIN LINE	(D1.1)	(D1.1)
MIN.	MINIMUM	(D1.1)	(D1.1)	(S)	SANITARY SEWER LINE	(D1.1)	(D1.1)
TD	TRENCH DRAIN ELEVATION	(D1.1)	(D1.1)	(W)	WALL DRAIN	(D1.1)	(D1.1)
N, S, W, EA,	NORTH, SOUTH, WEST, EAST	(D1.1)	(D1.1)				
P.O.C.	POINT OF CONNECTION - THE PROPOSED MAIN LINE TO EXISTING SUPPLY LINE. CONTRACTOR SHALL VERIFY LOCATION OF EXISTING SUPPLY LINE AND WATER PRESSURE. PROVIDE STATIC WATER PRESSURE RATING TO OWNER'S REP.	(D1.1)	(D1.1)				

DRAINAGE & UTILITY NOTES

- THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES, STRUCTURES, AND SERVICES BEFORE COMMENCING WORK. THE LOCATIONS OF UTILITIES, STRUCTURES, AND SERVICES SHOWN IN THE CONTRACT DOCUMENTS SHALL BE DEEMED TO BE APPROXIMATIONS ONLY. ALL DISCREPANCIES BETWEEN WHAT IS SHOWN AND THE ACTUAL FIELD CONDITIONS SHALL BE REPORTED TO THE DISTRICT REPRESENTATIVE. THE CONTRACTOR SHALL CONTACT UNDER GROUND SERVICE ALERT (UGSA) AT (800) 227-2600 PRIOR TO ANY DEMOLITION OR EXCAVATION. UPON COMPLETION OF UGSA MARKING OPERATIONS, CONTRACTOR SHALL RECORD ALL UTILITY MARKINGS ON A SEPARATE SET OF DRAWINGS. THIS SET SHALL BE KEPT ON-SITE FOR REFERENCE FOR DURATION OF CONTRACT.
- ALL EXISTING DRAINAGE STRUCTURES, BOXES, UTILITY VAULTS ETC. TO REMAIN, SHALL BE BROUGHT TO FINAL FINISH GRADE PRIOR TO FINAL SURFACE TREATMENT.
- THE CONTRACTOR IS TO PROTECT DRAINAGE SYSTEM FROM DEBRIS, INCLUDING SOIL, ROCK MATERIAL, AND TRASH FROM ENTERING THE PIPE DURING CONSTRUCTION. CONTRACTOR SHALL AVOID PLACING CONSTRUCTION VEHICLES OVER INSTALLED DRAINAGE TRENCHES TO PREVENT CRUSHING OF PIPE.
- COORDINATE ALL SLEEVING AND UTILITY LOCATIONS AS SHOWN ON THE PLANS AND DETAILS CONTAINED WITHIN THESE CONTRACT DOCUMENTS.
- THE CONTRACTOR IS TO ENSURE THAT ALL REMAINING ACTIVE AND NEW DRAINAGE AND UTILITY LINES ARE PROTECTED AND UNDAMAGED FROM TRENCHING AND FOOTING EXCAVATIONS FOR NEW FOOTINGS, PARTICULARLY FOR NEW FENCING AND WALLS.
- ALL ABANDONED STORM LINES SHALL REMAIN IN PLACE UNLESS IN CONFLICT WITH PROPOSED DRAINAGE, UTILITY, OR SUBGRADING OPERATIONS, IN WHICH CASE ABANDONED PIPE IN CONFLICT SHALL BE REMOVED. REMAINING ABANDONED STORM PIPE SHALL BE SEALED WITH APPROPRIATELY SIZED CONCRETE CAP (3 SACK MIX) 6" ENVELOPE OUTSIDE AND INSIDE DIAMETER OF PIPE.
- PRIOR TO ALL DRAINAGE AND UTILITY WORK, CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL POTENTIAL DRAINAGE CONNECTIONS AND EXISTING UTILITY BY POT-HOLING. IN ADDITION, ALL DOWNSTREAM CONNECTIONS TO EXISTING STRUCTURES SHALL BE THE START OF THESE OPERATIONS, AND GRADINGS SHALL BE VERIFIED.
- WHEN WORK HAS TO OCCUR UNDER THE DRIPLINE OF EXISTING TREES NOT SCHEDULED FOR REMOVAL, THE CONTRACTOR SHALL USE ALL POSSIBLE CARE TO AVOID INJURY TO THE TREES AND TREE ROOTS. GRADE IN LINES RADIAL TO THE EXISTING TREES RATHER THAN TANGENTIAL. ALL PARTIAL CUTS OR TEARS THROUGH ROOTS TWO INCHES IN DIAMETER AND LARGER SHALL BE CUT CLEAN. TRENCHES ADJACENT TO TREES SHALL BE FILLED WITHIN 24 HOURS AFTER EXCAVATION, BUT WHERE THIS IS NOT POSSIBLE, THE SIDE OF THE TRENCH ADJACENT TO THE TREE, AND ANY EXPOSED ROOTS SHALL BE KEPT SHADED AND MOIST WITH DAMPENED BURLAP OR CANVAS.
- FOR DOMESTIC WATER LINES, REFER TO IRRIGATION PLAN I8.1

VERDE DESIGN
 LANDSCAPE ARCHITECTURE
 CIVIL ENGINEERING
 SPORT PLANNING & DESIGN
 2455 The Alameda
 Santa Clara, CA 95050
 TEL: 408.985.7200
 FAX: 408.985.7240
 www.VerdeDesign.com

REGISTERED LANDSCAPE ARCHITECT
 PEREK MCKER ARCHITECT
 No. 4148
 Signature
 EXPIRATION DATE: DEC. 3023
 STATE OF CALIFORNIA



STAMP

CONSULTANT

SHEET TITLE
DRAINAGE AND UTILITY PLAN

PROJECT NAME
MONTEREY HIGH SCHOOL MULTI-USE FIELD AND STADIUM RENOVATIONS INCREMENT 1

PROJECT ADDRESS
101 HERRMANN DRIVE MONTEREY, CA 93940

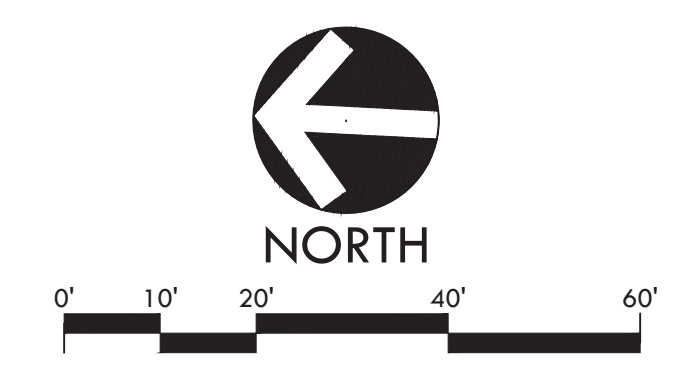
SUBMITTAL	DATE
30% SUBMITTAL	10/12/18
60% SUBMITTAL	05/03/19
DSA SUBMITTAL	08/14/20

NO.	REVISIONS	DATE

DRAWN BY: LW
 CHECKED BY: DM
 DATE ISSUED: 08/14/2020
 SCALE: 1"=20'-0"
 PROJ. NO.: 1814400

SHEET NO.: **L5.1**
DRAINAGE AND UTILITY PLAN

ALL RIGHTS RESERVED. ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION OF VERDE DESIGN, INC. IS PROHIBITED. THIS DOCUMENT IS THE PROPERTY OF VERDE DESIGN, INC. AND IS TO BE USED, REPRODUCED, OR PUBLISHED BY ANY METHOD, IN WHOLE OR IN PART, OR IN CONNECTION WITH THE SPECIFIED PROJECT.



Appendix G

Noise Modeling Data



Construction Source Noise Prediction Model

Location	Distance to Nearest Receptor in feet	Combined Predicted Noise Level (L_{eq} dBA)	Equipment	Reference Noise Levels (L_{max}) at 50 feet ¹	Usage Factor ¹
Noise Standard	457	60.0	Excavator	85	0.4
Homes on Logan Street	85	78.0	Grader	85	0.4
Homes on Van Buren Cir	200	68.2			

Ground Type	soft
Source Height	8
Receiver Height	5
Ground Factor ²	0.63

Predicted Noise Level ³	L_{eq} dBA at 50 feet ³
Excavator	81.0
Grader	81.0

Combined Predicted Noise Level (L_{eq} dBA at 50 feet)
84.0

Sources:

¹ Obtained from the FHWA Roadway Construction Noise Model, January 2006. Table 1.

² Based on Figure 6-5 from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 6-23).

³ Based on the following from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 12-3).

$$L_{eq}(\text{equip}) = E.L. + 10 \cdot \log(U.F.) - 20 \cdot \log(D/50) - 10 \cdot G \cdot \log(D/50)$$

Where: E.L. = Emission Level;

U.F. = Usage Factor;

G = Constant that accounts for topography and ground effects (FTA 2006: pg 6-23); and

D = Distance from source to receiver.



Ground Disturbance Activity at Lower Field

Location	Distance to Nearest Receptor in feet	Combined Predicted Noise Level (L_{max} dBA)	Equipment	Reference Emission Noise Levels (L_{max}) at 50 feet ¹	Usage Factor ¹
Noise Standard	660	60.0	Excavator	85	1
Homes on Logan Street	85	81.9	Grader	85	1
Homes on Van Buren Cir	200	72.2			1

Ground Type	SOFT
Source Height	8
Receiver Height	5
Ground Factor ²	0.63

Predicted Noise Level ³	L_{eq} dBA at 50 feet ³
Excavator	85.0
Grader	85.0

Combined Predicted Noise Level (L_{max} dBA at 50 feet)
88.0

Sources:

¹ Obtained from the FHWA Roadway Construction Noise Model, January 2006. Table 1.

² Based on Figure 6-5 from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 6-23).

³ Based on the following from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 12-3).

$$L_{eq}(\text{equip}) = E.L. + 10 \cdot \log(U.F.) - 20 \cdot \log(D/50) - 10 \cdot G \cdot \log(D/50)$$

Where: E.L. = Emission Level;

U.F. = Usage Factor;

G = Constant that accounts for topography and ground effects (FTA 2006: pg 6-23); and

D = Distance from source to receiver.

Equipment Description	Acoustical Usage Factor (%)	Spec 721.560 Lmax @ 50ft (dBA slow)	Actual Measured Lmax @ 50ft (dBA slow)	No. of Actual Data Samples (count)	Spec 721.560 LmaxCalc	Spec 721.560 Leq	Distance	Actual Measured LmaxCalc	Actual Measured Leq
Auger Drill Rig	20	85	84	36	79.0	72.0	100	78.0	71.0
Backhoe	40	80	78	372	74.0	70.0	100	72.0	68.0
Bar Bender	20	80	na	0	74.0	67.0	100		
Blasting	na	94	na	0	88.0		100		
Boring Jack Power Unit	50	80	83	1	74.0	71.0	100	77.0	74.0
Chain Saw	20	85	84	46	79.0	72.0	100	78.0	71.0
Clam Shovel (dropping)	20	93	87	4	87.0	80.0	100	81.0	74.0
Compactor (ground)	20	80	83	57	74.0	67.0	100	77.0	70.0
Compressor (air)	40	80	78	18	74.0	70.0	100	72.0	68.0
Concrete Batch Plant	15	83	na	0	77.0	68.7	100		
Concrete Mixer Truck	40	85	79	40	79.0	75.0	100	73.0	69.0
Concrete Pump Truck	20	82	81	30	76.0	69.0	100	75.0	68.0
Concrete Saw	20	90	90	55	84.0	77.0	100	84.0	77.0
Crane	16	85	81	405	79.0	71.0	100	75.0	67.0
Dozer	40	85	82	55	79.0	75.0	100	76.0	72.0
Drill Rig Truck	20	84	79	22	78.0	71.0	100	73.0	66.0
Drum Mixer	50	80	80	1	74.0	71.0	100	74.0	71.0
Dump Truck	40	84	76	31	78.0	74.0	100	70.0	66.0
Excavator	40	85	81	170	79.0	75.0	100	75.0	71.0
Flat Bed Truck	40	84	74	4	78.0	74.0	100	68.0	64.0
Front End Loader	40	80	79	96	74.0	70.0	100	73.0	69.0
Generator	50	82	81	19	76.0	73.0	100	75.0	72.0
Generator (<25KVA, VMS si	50	70	73	74	64.0	61.0	100	67.0	64.0
Gradall	40	85	83	70	79.0	75.0	100	77.0	73.0
Grader	40	85	na	0	79.0	75.0	100		
Grapple (on Backhoe)	40	85	87	1	79.0	75.0	100	81.0	77.0
Horizontal Boring Hydr. Jac	25	80	82	6	74.0	68.0	100	76.0	70.0
Hydra Break Ram	10	90	na	0	84.0	74.0	100		
Impact Pile Driver	20	95	101	11	89.0	82.0	100	95.0	88.0
Jackhammer	20	85	89	133	79.0	72.0	100	83.0	76.0
Man Lift	20	85	75	23	79.0	72.0	100	69.0	62.0
Mounted Impact Hammer (	20	90	90	212	84.0	77.0	100	84.0	77.0
Pavement Scarafier	20	85	90	2	79.0	72.0	100	84.0	77.0
Paver	50	85	77	9	79.0	76.0	100	71.0	68.0
Pickup Truck	40	55	75	1	49.0	45.0	100	69.0	65.0
Pneumatic Tools	50	85	85	90	79.0	76.0	100	79.0	76.0
Pumps	50	77	81	17	71.0	68.0	100	75.0	72.0
Refrigerator Unit	100	82	73	3	76.0	76.0	100	67.0	67.0
Rivit Buster/chipping gun	20	85	79	19	79.0	72.0	100	73.0	66.0
Rock Drill	20	85	81	3	79.0	72.0	100	75.0	68.0
Roller	20	85	80	16	79.0	72.0	100	74.0	67.0
Sand Blasting (Single Nozkl	20	85	96	9	79.0	72.0	100	90.0	83.0
Scraper	40	85	84	12	79.0	75.0	100	78.0	74.0
Shears (on backhoe)	40	85	96	5	79.0	75.0	100	90.0	86.0
Slurry Plant	100	78	78	1	72.0	72.0	100	72.0	72.0
Slurry Trenching Machine	50	82	80	75	76.0	73.0	100	74.0	71.0
Soil Mix Drill Rig	50	80	na	0	74.0	71.0	100		
Tractor	40	84	na	0	78.0	74.0	100		
Vacuum Excavator (Vac-tru	40	85	85	149	79.0	75.0	100	79.0	75.0
Vacuum Street Sweeper	10	80	82	19	74.0	64.0	100	76.0	66.0
Ventilation Fan	100	85	79	13	79.0	79.0	100	73.0	73.0
Vibrating Hopper	50	85	87	1	79.0	76.0	100	81.0	78.0
Vibratory Concrete Mixer	20	80	80	1	74.0	67.0	100	74.0	67.0

Equipment Description	Acoustical Usage Factor (%)	Spec 721.560 Lmax @ 50ft (dBA slow)	Actual Measured Lmax @ 50ft (dBA slow)	No. of Actual Data Samples (count)	Spec 721.560 LmaxCalc	Spec 721.560 Leq	Distance	Actual Measured LmaxCalc	Actual Measured Leq
Vibratory Pile Driver	20	95	101	44	89.0	82.0	100	95.0	88.0
Warning Horn	5	85	83	12	79.0	66.0	100	77.0	64.0
Welder / Torch	40	73	74	5	67.0	63.0	100	68.0	64.0

Source:

FHWA Roadway Construction Noise Model, January 2006. Table 9.1

U.S. Department of Transportation

CA/T Construction Spec. 721.560



Concrete Saw to Remove Concrete Stairs

Location	Distance to Nearest Receptor in feet	Combined Predicted Noise Level (L _{eq} dBA)	Equipment	Reference Noise Levels (L _{max}) at 50 feet ¹	Usage Factor ¹
Noise Standard	416	60.0	Concrete Saw	90	0.2
Homes on Van Buren Cir	185	68.0			

Ground Type	soft
Source Height	8
Receiver Height	5
Ground Factor ²	0.63

Predicted Noise Level ³	L _{eq} dBA at 50 feet ³
Concrete Saw	83.0

Combined Predicted Noise Level (L _{eq} dBA at 50 feet)
83.0

Sources:

¹Obtained from the FHWA Roadway Construction Noise Model, January 2006. Table 1.

²Based on Figure 6-5 from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 6-23).

³Based on the following from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 12-3).

$$L_{eq}(\text{equip}) = E.L. + 10 \cdot \log(U.F.) - 20 \cdot \log(D/50) - 10 \cdot G \cdot \log(D/50)$$

Where: E.L. = Emission Level;

U.F.= Usage Factor;

G = Constant that accounts for topography and ground effects (FTA 2006: pg 6-23); and

D = Distance from source to receiver.



Construction Source Noise Prediction Model

Location	Distance to Nearest Receptor in feet	Combined Predicted Noise Level (L _{max} dBA)	Equipment	Reference Emission Noise Levels (L _{max}) at 50 feet ¹	Usage Factor ¹
Noise Standard	792	60.0	Concrete Saw	90	1
Homes on Van Buren Cir	185	75.0			1
					1

Ground Type	SOFT
Source Height	8
Receiver Height	5
Ground Factor ²	0.63

Predicted Noise Level ³	L _{eq} dBA at 50 feet ³
Concrete Saw	90.0

Combined Predicted Noise Level (L _{max} dBA at 50 feet)
90.0

Sources:

¹ Obtained from the FHWA Roadway Construction Noise Model, January 2006. Table 1.

² Based on Figure 6-5 from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 6-23).

³ Based on the following from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 12-3).

$$L_{eq}(\text{equip}) = E.L. + 10 \cdot \log(U.F.) - 20 \cdot \log(D/50) - 10 \cdot G \cdot \log(D/50)$$

Where: E.L. = Emission Level;

U.F. = Usage Factor;

G = Constant that accounts for topography and ground effects (FTA 2006: pg 6-23); and

D = Distance from source to receiver.

Equipment Description	Acoustical Usage Factor (%)	Spec 721.560 Lmax @ 50ft (dBA slow)	Actual Measured Lmax @ 50ft (dBA slow)	No. of Actual Data Samples (count)	Spec 721.560 LmaxCalc	Spec 721.560 Leq	Distance	Actual Measured LmaxCalc	Actual Measured Leq
Auger Drill Rig	20	85	84	36	79.0	72.0	100	78.0	71.0
Backhoe	40	80	78	372	74.0	70.0	100	72.0	68.0
Bar Bender	20	80	na	0	74.0	67.0	100		
Blasting	na	94	na	0	88.0		100		
Boring Jack Power Unit	50	80	83	1	74.0	71.0	100	77.0	74.0
Chain Saw	20	85	84	46	79.0	72.0	100	78.0	71.0
Clam Shovel (dropping)	20	93	87	4	87.0	80.0	100	81.0	74.0
Compactor (ground)	20	80	83	57	74.0	67.0	100	77.0	70.0
Compressor (air)	40	80	78	18	74.0	70.0	100	72.0	68.0
Concrete Batch Plant	15	83	na	0	77.0	68.7	100		
Concrete Mixer Truck	40	85	79	40	79.0	75.0	100	73.0	69.0
Concrete Pump Truck	20	82	81	30	76.0	69.0	100	75.0	68.0
Concrete Saw	20	90	90	55	84.0	77.0	100	84.0	77.0
Crane	16	85	81	405	79.0	71.0	100	75.0	67.0
Dozer	40	85	82	55	79.0	75.0	100	76.0	72.0
Drill Rig Truck	20	84	79	22	78.0	71.0	100	73.0	66.0
Drum Mixer	50	80	80	1	74.0	71.0	100	74.0	71.0
Dump Truck	40	84	76	31	78.0	74.0	100	70.0	66.0
Excavator	40	85	81	170	79.0	75.0	100	75.0	71.0
Flat Bed Truck	40	84	74	4	78.0	74.0	100	68.0	64.0
Front End Loader	40	80	79	96	74.0	70.0	100	73.0	69.0
Generator	50	82	81	19	76.0	73.0	100	75.0	72.0
Generator (<25KVA, VMS s	50	70	73	74	64.0	61.0	100	67.0	64.0
Gradall	40	85	83	70	79.0	75.0	100	77.0	73.0
Grader	40	85	na	0	79.0	75.0	100		
Grapple (on Backhoe)	40	85	87	1	79.0	75.0	100	81.0	77.0
Horizontal Boring Hydr. Jac	25	80	82	6	74.0	68.0	100	76.0	70.0
Hydra Break Ram	10	90	na	0	84.0	74.0	100		
Impact Pile Driver	20	95	101	11	89.0	82.0	100	95.0	88.0
Jackhammer	20	85	89	133	79.0	72.0	100	83.0	76.0
Man Lift	20	85	75	23	79.0	72.0	100	69.0	62.0
Mounted Impact Hammer	20	90	90	212	84.0	77.0	100	84.0	77.0
Pavement Scarafier	20	85	90	2	79.0	72.0	100	84.0	77.0
Paver	50	85	77	9	79.0	76.0	100	71.0	68.0
Pickup Truck	40	55	75	1	49.0	45.0	100	69.0	65.0
Pneumatic Tools	50	85	85	90	79.0	76.0	100	79.0	76.0
Pumps	50	77	81	17	71.0	68.0	100	75.0	72.0
Refrigerator Unit	100	82	73	3	76.0	76.0	100	67.0	67.0
Rivit Buster/chipping gun	20	85	79	19	79.0	72.0	100	73.0	66.0
Rock Drill	20	85	81	3	79.0	72.0	100	75.0	68.0
Roller	20	85	80	16	79.0	72.0	100	74.0	67.0
Sand Blasting (Single Nozzle)	20	85	96	9	79.0	72.0	100	90.0	83.0
Scraper	40	85	84	12	79.0	75.0	100	78.0	74.0
Shears (on backhoe)	40	85	96	5	79.0	75.0	100	90.0	86.0
Slurry Plant	100	78	78	1	72.0	72.0	100	72.0	72.0
Slurry Trenching Machine	50	82	80	75	76.0	73.0	100	74.0	71.0
Soil Mix Drill Rig	50	80	na	0	74.0	71.0	100		
Tractor	40	84	na	0	78.0	74.0	100		
Vacuum Excavator (Vac-tru	40	85	85	149	79.0	75.0	100	79.0	75.0
Vacuum Street Sweeper	10	80	82	19	74.0	64.0	100	76.0	66.0
Ventilation Fan	100	85	79	13	79.0	79.0	100	73.0	73.0
Vibrating Hopper	50	85	87	1	79.0	76.0	100	81.0	78.0
Vibratory Concrete Mixer	20	80	80	1	74.0	67.0	100	74.0	67.0
Vibratory Pile Driver	20	95	101	44	89.0	82.0	100	95.0	88.0

Equipment Description	Acoustical Usage Factor (%)	Spec 721.560 Lmax @ 50ft (dBA slow)	Actual Measured Lmax @ 50ft (dBA slow)	No. of Actual Data Samples (count)	Spec 721.560 LmaxCalc	Spec 721.560 Leq	Distance	Actual Measured LmaxCalc	Actual Measured Leq
Warning Horn	5	85	83	12	79.0	66.0	100	77.0	64.0
Welder / Torch	40	73	74	5	67.0	63.0	100	68.0	64.0

Source:

FHWA Roadway Construction Noise Model, January 2006. Table 9.1

U.S. Department of Transportation

CA/T Construction Spec. 721.560



Removal of Temporary Press Box and Construction of New Press Box

Location	Distance to Nearest Receptor in feet	Combined Predicted Noise Level (L_{eq} dBA)	Equipment	Reference Noise Levels (L_{max}) at 50 feet ¹	Usage Factor ¹
Noise Standard	593	60.0	Dump Truck	84	0.4
Homes on Larkin St	400	63.4	Front End Loader	80	0.4

Ground Type	HARD
Source Height	8
Receiver Height	5
Ground Factor ²	0.00

Predicted Noise Level ³	L_{eq} dBA at 50 feet ³
Dump Truck	80.0
Front End Loader	76.0

Combined Predicted Noise Level (L_{eq} dBA at 50 feet)
81.5

Sources:

¹ Obtained from the FHWA Roadway Construction Noise Model, January 2006. Table 1.

² Based on Figure 6-5 from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 6-23).

³ Based on the following from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 12-3).

$$L_{eq}(\text{equip}) = E.L. + 10 \cdot \log(U.F.) - 20 \cdot \log(D/50) - 10 \cdot G \cdot \log(D/50)$$

Where: E.L. = Emission Level;

U.F. = Usage Factor;

G = Constant that accounts for topography and ground effects (FTA 2006: pg 6-23); and

D = Distance from source to receiver.



Construction Source Noise Prediction Model

Location	Distance to Nearest Receptor in feet	Combined Predicted Noise Level (L _{max} dBA)	Equipment	Reference Emission Noise Levels (L _{max}) at 50 feet ¹	Usage Factor ¹
Noise Standard	937	60.0	Dump Truck	84	1
Homes on Larkin St	400	67.4	Front End Loader	80	1
					1

Ground Type	HARD
Source Height	8
Receiver Height	5
Ground Factor ²	0.00

Predicted Noise Level ³	L _{eq} dBA at 50 feet ³
Dump Truck	84.0
Front End Loader	80.0

Combined Predicted Noise Level (L _{max} dBA at 50 feet)
85.5

Sources:

¹ Obtained from the FHWA Roadway Construction Noise Model, January 2006. Table 1.

² Based on Figure 6-5 from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 6-23).

³ Based on the following from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 12-3).

$$L_{eq}(\text{equip}) = E.L. + 10 \cdot \log(U.F.) - 20 \cdot \log(D/50) - 10 \cdot G \cdot \log(D/50)$$

Where: E.L. = Emission Level;

U.F. = Usage Factor;

G = Constant that accounts for topography and ground effects (FTA 2006: pg 6-23); and

D = Distance from source to receiver.

Equipment Description	Acoustical Usage Factor (%)	Spec 721.560 Lmax @ 50ft (dBA slow)	Actual Measured Lmax @ 50ft (dBA slow)	No. of Actual Data Samples (count)	Spec 721.560 LmaxCalc	Spec 721.560 Leq	Distance	Actual Measured LmaxCalc	Actual Measured Leq
Auger Drill Rig	20	85	84	36	79.0	72.0	100	78.0	71.0
Backhoe	40	80	78	372	74.0	70.0	100	72.0	68.0
Bar Bender	20	80	na	0	74.0	67.0	100		
Blasting	na	94	na	0	88.0		100		
Boring Jack Power Unit	50	80	83	1	74.0	71.0	100	77.0	74.0
Chain Saw	20	85	84	46	79.0	72.0	100	78.0	71.0
Clam Shovel (dropping)	20	93	87	4	87.0	80.0	100	81.0	74.0
Compactor (ground)	20	80	83	57	74.0	67.0	100	77.0	70.0
Compressor (air)	40	80	78	18	74.0	70.0	100	72.0	68.0
Concrete Batch Plant	15	83	na	0	77.0	68.7	100		
Concrete Mixer Truck	40	85	79	40	79.0	75.0	100	73.0	69.0
Concrete Pump Truck	20	82	81	30	76.0	69.0	100	75.0	68.0
Concrete Saw	20	90	90	55	84.0	77.0	100	84.0	77.0
Crane	16	85	81	405	79.0	71.0	100	75.0	67.0
Dozer	40	85	82	55	79.0	75.0	100	76.0	72.0
Drill Rig Truck	20	84	79	22	78.0	71.0	100	73.0	66.0
Drum Mixer	50	80	80	1	74.0	71.0	100	74.0	71.0
Dump Truck	40	84	76	31	78.0	74.0	100	70.0	66.0
Excavator	40	85	81	170	79.0	75.0	100	75.0	71.0
Flat Bed Truck	40	84	74	4	78.0	74.0	100	68.0	64.0
Front End Loader	40	80	79	96	74.0	70.0	100	73.0	69.0
Generator	50	82	81	19	76.0	73.0	100	75.0	72.0
Generator (<25KVA, VMS si	50	70	73	74	64.0	61.0	100	67.0	64.0
Gradall	40	85	83	70	79.0	75.0	100	77.0	73.0
Grader	40	85	na	0	79.0	75.0	100		
Grapple (on Backhoe)	40	85	87	1	79.0	75.0	100	81.0	77.0
Horizontal Boring Hydr. Jac	25	80	82	6	74.0	68.0	100	76.0	70.0
Hydra Break Ram	10	90	na	0	84.0	74.0	100		
Impact Pile Driver	20	95	101	11	89.0	82.0	100	95.0	88.0
Jackhammer	20	85	89	133	79.0	72.0	100	83.0	76.0
Man Lift	20	85	75	23	79.0	72.0	100	69.0	62.0
Mounted Impact Hammer (	20	90	90	212	84.0	77.0	100	84.0	77.0
Pavement Scarafier	20	85	90	2	79.0	72.0	100	84.0	77.0
Paver	50	85	77	9	79.0	76.0	100	71.0	68.0
Pickup Truck	40	55	75	1	49.0	45.0	100	69.0	65.0
Pneumatic Tools	50	85	85	90	79.0	76.0	100	79.0	76.0
Pumps	50	77	81	17	71.0	68.0	100	75.0	72.0
Refrigerator Unit	100	82	73	3	76.0	76.0	100	67.0	67.0
Rivit Buster/chipping gun	20	85	79	19	79.0	72.0	100	73.0	66.0
Rock Drill	20	85	81	3	79.0	72.0	100	75.0	68.0
Roller	20	85	80	16	79.0	72.0	100	74.0	67.0
Sand Blasting (Single Nozkl	20	85	96	9	79.0	72.0	100	90.0	83.0
Scraper	40	85	84	12	79.0	75.0	100	78.0	74.0
Shears (on backhoe)	40	85	96	5	79.0	75.0	100	90.0	86.0
Slurry Plant	100	78	78	1	72.0	72.0	100	72.0	72.0
Slurry Trenching Machine	50	82	80	75	76.0	73.0	100	74.0	71.0
Soil Mix Drill Rig	50	80	na	0	74.0	71.0	100		
Tractor	40	84	na	0	78.0	74.0	100		
Vacuum Excavator (Vac-tru	40	85	85	149	79.0	75.0	100	79.0	75.0
Vacuum Street Sweeper	10	80	82	19	74.0	64.0	100	76.0	66.0
Ventilation Fan	100	85	79	13	79.0	79.0	100	73.0	73.0
Vibrating Hopper	50	85	87	1	79.0	76.0	100	81.0	78.0
Vibratory Concrete Mixer	20	80	80	1	74.0	67.0	100	74.0	67.0

Equipment Description	Acoustical Usage Factor (%)	Spec 721.560 Lmax @ 50ft (dBA slow)	Actual Measured Lmax @ 50ft (dBA slow)	No. of Actual Data Samples (count)	Spec 721.560 LmaxCalc	Spec 721.560 Leq	Distance	Actual Measured LmaxCalc	Actual Measured Leq
Vibratory Pile Driver	20	95	101	44	89.0	82.0	100	95.0	88.0
Warning Horn	5	85	83	12	79.0	66.0	100	77.0	64.0
Welder / Torch	40	73	74	5	67.0	63.0	100	68.0	64.0

Source:

FHWA Roadway Construction Noise Model, January 2006. Table 9.1

U.S. Department of Transportation

CA/T Construction Spec. 721.560



Installation fo Visitor Bleachers at Stadium

Location	Distance to Nearest Receptor in feet	Combined Predicted Noise Level (L _{eq} dBA)	Equipment	Reference Noise Levels (L _{max}) at 50 feet ¹	Usage Factor ¹
Noise Standard	361	60.0	Dump Truck	84	0.4
Homes on Van Buren Cir	200	65.6	Front End Loader	80	0.4

Ground Type	soft
Source Height	8
Receiver Height	5
Ground Factor ²	0.63

Predicted Noise Level ³	L _{eq} dBA at 50 feet ³
Dump Truck	80.0
Front End Loader	76.0

Combined Predicted Noise Level (L _{eq} dBA at 50 feet)
81.5

Sources:

¹Obtained from the FHWA Roadway Construction Noise Model, January 2006. Table 1.

²Based on Figure 6-5 from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 6-23).

³Based on the following from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 12-3).

$$L_{eq}(\text{equip}) = E.L. + 10 \cdot \log(U.F.) - 20 \cdot \log(D/50) - 10 \cdot G \cdot \log(D/50)$$

Where: E.L. = Emission Level;

U.F.= Usage Factor;

G = Constant that accounts for topography and ground effects (FTA 2006: pg 6-23); and

D = Distance from source to receiver.



Construction Source Noise Prediction Model

Location	Distance to Nearest Receptor in feet	Combined Predicted Noise Level (L _{max} dBA)	Equipment	Reference Emission Noise Levels (L _{max}) at 50 feet ¹	Usage Factor ¹
Noise Standard	521	60.0	Dump Truck	84	1
Homes on Logan Lane	200	69.6	Front End Loader	80	1
Homes on Van Buren Cir					1

Ground Type	SOFT
Source Height	8
Receiver Height	5
Ground Factor ²	0.63

Predicted Noise Level ³	L _{eq} dBA at 50 feet ³
Dump Truck	84.0
Front End Loader	80.0

Combined Predicted Noise Level (L _{max} dBA at 50 feet)
85.5

Sources:

¹ Obtained from the FHWA Roadway Construction Noise Model, January 2006. Table 1.

² Based on Figure 6-5 from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 6-23).

³ Based on the following from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 12-3).

$$L_{eq}(\text{equip}) = E.L. + 10 \cdot \log(U.F.) - 20 \cdot \log(D/50) - 10 \cdot G \cdot \log(D/50)$$

Where: E.L. = Emission Level;

U.F. = Usage Factor;

G = Constant that accounts for topography and ground effects (FTA 2006: pg 6-23); and

D = Distance from source to receiver.

Equipment Description	Acoustical Usage Factor (%)	Spec 721.560 Lmax @ 50ft (dBA slow)	Actual Measured Lmax @ 50ft (dBA slow)	No. of Actual Data Samples (count)	Spec 721.560 LmaxCalc	Spec 721.560 Leq	Distance	Actual Measured LmaxCalc	Actual Measured Leq
Auger Drill Rig	20	85	84	36	79.0	72.0	100	78.0	71.0
Backhoe	40	80	78	372	74.0	70.0	100	72.0	68.0
Bar Bender	20	80	na	0	74.0	67.0	100		
Blasting	na	94	na	0	88.0		100		
Boring Jack Power Unit	50	80	83	1	74.0	71.0	100	77.0	74.0
Chain Saw	20	85	84	46	79.0	72.0	100	78.0	71.0
Clam Shovel (dropping)	20	93	87	4	87.0	80.0	100	81.0	74.0
Compactor (ground)	20	80	83	57	74.0	67.0	100	77.0	70.0
Compressor (air)	40	80	78	18	74.0	70.0	100	72.0	68.0
Concrete Batch Plant	15	83	na	0	77.0	68.7	100		
Concrete Mixer Truck	40	85	79	40	79.0	75.0	100	73.0	69.0
Concrete Pump Truck	20	82	81	30	76.0	69.0	100	75.0	68.0
Concrete Saw	20	90	90	55	84.0	77.0	100	84.0	77.0
Crane	16	85	81	405	79.0	71.0	100	75.0	67.0
Dozer	40	85	82	55	79.0	75.0	100	76.0	72.0
Drill Rig Truck	20	84	79	22	78.0	71.0	100	73.0	66.0
Drum Mixer	50	80	80	1	74.0	71.0	100	74.0	71.0
Dump Truck	40	84	76	31	78.0	74.0	100	70.0	66.0
Excavator	40	85	81	170	79.0	75.0	100	75.0	71.0
Flat Bed Truck	40	84	74	4	78.0	74.0	100	68.0	64.0
Front End Loader	40	80	79	96	74.0	70.0	100	73.0	69.0
Generator	50	82	81	19	76.0	73.0	100	75.0	72.0
Generator (<25KVA, VMS si	50	70	73	74	64.0	61.0	100	67.0	64.0
Gradall	40	85	83	70	79.0	75.0	100	77.0	73.0
Grader	40	85	na	0	79.0	75.0	100		
Grapple (on Backhoe)	40	85	87	1	79.0	75.0	100	81.0	77.0
Horizontal Boring Hydr. Jac	25	80	82	6	74.0	68.0	100	76.0	70.0
Hydra Break Ram	10	90	na	0	84.0	74.0	100		
Impact Pile Driver	20	95	101	11	89.0	82.0	100	95.0	88.0
Jackhammer	20	85	89	133	79.0	72.0	100	83.0	76.0
Man Lift	20	85	75	23	79.0	72.0	100	69.0	62.0
Mounted Impact Hammer (	20	90	90	212	84.0	77.0	100	84.0	77.0
Pavement Scarafier	20	85	90	2	79.0	72.0	100	84.0	77.0
Paver	50	85	77	9	79.0	76.0	100	71.0	68.0
Pickup Truck	40	55	75	1	49.0	45.0	100	69.0	65.0
Pneumatic Tools	50	85	85	90	79.0	76.0	100	79.0	76.0
Pumps	50	77	81	17	71.0	68.0	100	75.0	72.0
Refrigerator Unit	100	82	73	3	76.0	76.0	100	67.0	67.0
Rivit Buster/chipping gun	20	85	79	19	79.0	72.0	100	73.0	66.0
Rock Drill	20	85	81	3	79.0	72.0	100	75.0	68.0
Roller	20	85	80	16	79.0	72.0	100	74.0	67.0
Sand Blasting (Single Nozzle	20	85	96	9	79.0	72.0	100	90.0	83.0
Scraper	40	85	84	12	79.0	75.0	100	78.0	74.0
Shears (on backhoe)	40	85	96	5	79.0	75.0	100	90.0	86.0
Slurry Plant	100	78	78	1	72.0	72.0	100	72.0	72.0
Slurry Trenching Machine	50	82	80	75	76.0	73.0	100	74.0	71.0
Soil Mix Drill Rig	50	80	na	0	74.0	71.0	100		
Tractor	40	84	na	0	78.0	74.0	100		
Vacuum Excavator (Vac-tru	40	85	85	149	79.0	75.0	100	79.0	75.0
Vacuum Street Sweeper	10	80	82	19	74.0	64.0	100	76.0	66.0
Ventilation Fan	100	85	79	13	79.0	79.0	100	73.0	73.0
Vibrating Hopper	50	85	87	1	79.0	76.0	100	81.0	78.0
Vibratory Concrete Mixer	20	80	80	1	74.0	67.0	100	74.0	67.0

Equipment Description	Acoustical Usage Factor (%)	Spec 721.560 Lmax @ 50ft (dBA slow)	Actual Measured Lmax @ 50ft (dBA slow)	No. of Actual Data Samples (count)	Spec 721.560 LmaxCalc	Spec 721.560 Leq	Distance	Actual Measured LmaxCalc	Actual Measured Leq
Vibratory Pile Driver	20	95	101	44	89.0	82.0	100	95.0	88.0
Warning Horn	5	85	83	12	79.0	66.0	100	77.0	64.0
Welder / Torch	40	73	74	5	67.0	63.0	100	68.0	64.0

Source:

FHWA Roadway Construction Noise Model, January 2006. Table 9.1

U.S. Department of Transportation

CA/T Construction Spec. 721.560



Crain Truck & Boom Lift for Installation of Lights

Location	Distance to Nearest Receptor in feet	Combined Predicted Noise Level (L_{eq} dBA)	Equipment	Reference Noise Levels (L_{max}) at 50 feet ¹	Usage Factor ¹
Noise Standard	665	60.0	Crane	85	0.16
Homes on Van Buren Cir	140	73.5	Gradall	85	0.4

Ground Type	HARD
Source Height	12
Receiver Height	5
Ground Factor ²	0.00

Predicted Noise Level ³	L_{eq} dBA at 50 feet ³
Crane	77.0
Gradall	81.0

Combined Predicted Noise Level (L_{eq} dBA at 50 feet)
82.5

Sources:

¹ Obtained from the FHWA Roadway Construction Noise Model, January 2006. Table 1.

² Based on Figure 6-5 from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 6-23).

³ Based on the following from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 12-3).

$$L_{eq}(\text{equip}) = E.L. + 10 \cdot \log(U.F.) - 20 \cdot \log(D/50) - 10 \cdot G \cdot \log(D/50)$$

Where: E.L. = Emission Level;

U.F. = Usage Factor;

G = Constant that accounts for topography and ground effects (FTA 2006: pg 6-23); and

D = Distance from source to receiver.



Construction Source Noise Prediction Model

Location	Distance to Nearest Receptor in feet	Combined Predicted Noise Level (L _{max} dBA)	Equipment	Reference Emission Noise Levels (L _{max}) at 50 feet ¹	Usage Factor ¹
Noise Standard	1,257	60.0	Crane	85	1
Homes on Van Buren Cir	140	79.1	Gradall	85	1
					1

Ground Type	HARD
Source Height	8
Receiver Height	5
Ground Factor ²	0.00

Predicted Noise Level ³	L _{eq} dBA at 50 feet ³
Crane	85.0
Gradall	85.0

Combined Predicted Noise Level (L _{max} dBA at 50 feet)
88.0

Sources:

¹Obtained from the FHWA Roadway Construction Noise Model, January 2006. Table 1.

²Based on Figure 6-5 from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 6-23).

³Based on the following from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 12-3).

$$L_{eq}(\text{equip}) = E.L. + 10 \cdot \log(U.F.) - 20 \cdot \log(D/50) - 10 \cdot G \cdot \log(D/50)$$

Where: E.L. = Emission Level;

U.F.= Usage Factor;

G = Constant that accounts for topography and ground effects (FTA 2006: pg 6-23); and

D = Distance from source to receiver.

Equipment Description	Acoustical Usage Factor (%)	Spec 721.560 Lmax @ 50ft (dBA slow)	Actual Measured Lmax @ 50ft (dBA slow)	No. of Actual Data Samples (count)	Spec 721.560 LmaxCalc	Spec 721.560 Leq	Distance	Actual Measured LmaxCalc	Actual Measured Leq
Auger Drill Rig	20	85	84	36	79.0	72.0	100	78.0	71.0
Backhoe	40	80	78	372	74.0	70.0	100	72.0	68.0
Bar Bender	20	80	na	0	74.0	67.0	100		
Blasting	na	94	na	0	88.0		100		
Boring Jack Power Unit	50	80	83	1	74.0	71.0	100	77.0	74.0
Chain Saw	20	85	84	46	79.0	72.0	100	78.0	71.0
Clam Shovel (dropping)	20	93	87	4	87.0	80.0	100	81.0	74.0
Compactor (ground)	20	80	83	57	74.0	67.0	100	77.0	70.0
Compressor (air)	40	80	78	18	74.0	70.0	100	72.0	68.0
Concrete Batch Plant	15	83	na	0	77.0	68.7	100		
Concrete Mixer Truck	40	85	79	40	79.0	75.0	100	73.0	69.0
Concrete Pump Truck	20	82	81	30	76.0	69.0	100	75.0	68.0
Concrete Saw	20	90	90	55	84.0	77.0	100	84.0	77.0
Crane	16	85	81	405	79.0	71.0	100	75.0	67.0
Dozer	40	85	82	55	79.0	75.0	100	76.0	72.0
Drill Rig Truck	20	84	79	22	78.0	71.0	100	73.0	66.0
Drum Mixer	50	80	80	1	74.0	71.0	100	74.0	71.0
Dump Truck	40	84	76	31	78.0	74.0	100	70.0	66.0
Excavator	40	85	81	170	79.0	75.0	100	75.0	71.0
Flat Bed Truck	40	84	74	4	78.0	74.0	100	68.0	64.0
Front End Loader	40	80	79	96	74.0	70.0	100	73.0	69.0
Generator	50	82	81	19	76.0	73.0	100	75.0	72.0
Generator (<25KVA, VMS si	50	70	73	74	64.0	61.0	100	67.0	64.0
Gradall	40	85	83	70	79.0	75.0	100	77.0	73.0
Grader	40	85	na	0	79.0	75.0	100		
Grapple (on Backhoe)	40	85	87	1	79.0	75.0	100	81.0	77.0
Horizontal Boring Hydr. Jac	25	80	82	6	74.0	68.0	100	76.0	70.0
Hydra Break Ram	10	90	na	0	84.0	74.0	100		
Impact Pile Driver	20	95	101	11	89.0	82.0	100	95.0	88.0
Jackhammer	20	85	89	133	79.0	72.0	100	83.0	76.0
Man Lift	20	85	75	23	79.0	72.0	100	69.0	62.0
Mounted Impact Hammer (	20	90	90	212	84.0	77.0	100	84.0	77.0
Pavement Scarafier	20	85	90	2	79.0	72.0	100	84.0	77.0
Paver	50	85	77	9	79.0	76.0	100	71.0	68.0
Pickup Truck	40	55	75	1	49.0	45.0	100	69.0	65.0
Pneumatic Tools	50	85	85	90	79.0	76.0	100	79.0	76.0
Pumps	50	77	81	17	71.0	68.0	100	75.0	72.0
Refrigerator Unit	100	82	73	3	76.0	76.0	100	67.0	67.0
Rivit Buster/chipping gun	20	85	79	19	79.0	72.0	100	73.0	66.0
Rock Drill	20	85	81	3	79.0	72.0	100	75.0	68.0
Roller	20	85	80	16	79.0	72.0	100	74.0	67.0
Sand Blasting (Single Nozkl	20	85	96	9	79.0	72.0	100	90.0	83.0
Scraper	40	85	84	12	79.0	75.0	100	78.0	74.0
Shears (on backhoe)	40	85	96	5	79.0	75.0	100	90.0	86.0
Slurry Plant	100	78	78	1	72.0	72.0	100	72.0	72.0
Slurry Trenching Machine	50	82	80	75	76.0	73.0	100	74.0	71.0
Soil Mix Drill Rig	50	80	na	0	74.0	71.0	100		
Tractor	40	84	na	0	78.0	74.0	100		
Vacuum Excavator (Vac-tru	40	85	85	149	79.0	75.0	100	79.0	75.0
Vacuum Street Sweeper	10	80	82	19	74.0	64.0	100	76.0	66.0
Ventilation Fan	100	85	79	13	79.0	79.0	100	73.0	73.0
Vibrating Hopper	50	85	87	1	79.0	76.0	100	81.0	78.0
Vibratory Concrete Mixer	20	80	80	1	74.0	67.0	100	74.0	67.0

Equipment Description	Acoustical Usage Factor (%)	Spec 721.560 Lmax @ 50ft (dBA slow)	Actual Measured Lmax @ 50ft (dBA slow)	No. of Actual Data Samples (count)	Spec 721.560 LmaxCalc	Spec 721.560 Leq	Distance	Actual Measured LmaxCalc	Actual Measured Leq
Vibratory Pile Driver	20	95	101	44	89.0	82.0	100	95.0	88.0
Warning Horn	5	85	83	12	79.0	66.0	100	77.0	64.0
Welder / Torch	40	73	74	5	67.0	63.0	100	68.0	64.0

Source:

FHWA Roadway Construction Noise Model, January 2006. Table 9.1

U.S. Department of Transportation

CA/T Construction Spec. 721.560

Distance Propagation Calculations for Stationary Sources of Ground Vibration



- KEY:** Orange cells are for input.
 Grey cells are intermediate calculations performed by the model.
 Green cells are data to present in a written analysis (output).

STEP 1: Determine units in which to perform calculation.

- If vibration decibels (VdB), then use Table A and proceed to Steps 2A and 3A.
- If peak particle velocity (PPV), then use Table B and proceed to Steps 2B and 3B.

STEP 2A: Identify the vibration source and enter the reference vibration level (VdB) and distance.

STEP 3A: Select the distance to the receiver.

Table A. Propagation of vibration decibels (VdB) with distance

Noise Source/ID	Reference Noise Level		
	vibration level (VdB)	@	distance (ft)
Dozer	87	@	25
Dozer	87	@	25

Attenuated Noise Level at Receptor		
vibration level (VdB)	@	distance (ft)
79.9	@	43
83	@	35

The Lv metric (VdB) is used to assess the likelihood for vibration to result in human annoyance.

STEP 2B: Identify the vibration source and enter the reference peak particle velocity (PPV) and distance.

STEP 3B: Select the distance to the receiver.

Table B. Propagation of peak particle velocity (PPV) with distance

Noise Source/ID	Reference Noise Level		
	vibration level (PPV)	@	distance (ft)
Dozer	0.089	@	25

Attenuated Noise Level at Receptor		
vibration level (PPV)	@	distance (ft)
0.191	@	15

The PPV metric (in/sec) is used for assessing the likelihood for the potential of structural damage.

Notes:

Computation of propagated vibration levels is based on Equations 7-2 and 7-3 presented on page 185 of FTA 2018. Estimates of attenuated vibration levels do not account for reductions from intervening underground barriers or other underground structures of any type, or changes in soil type.

Sources:

Federal Transit Administration. 2018. Transit Noise and Vibration Impact Assessment. FTA Report No. 0123. Prepared by John A. Volpe National Transportation Systems Center, Cambridge, MA. Available: https://www.transit.dot.gov/sites/fta.dot.gov/files/docs/research-innovation/118131/transit-noise-and-vibration-impact-assessment-manual-fta-report-no-0123_0.pdf. Accessed April 8, 2020.

Appendix H

Environmental Noise Assessment

Environmental Noise Assessment

Monterey High School Stadium Improvement Project

Monterey, California

BAC Job # 2020-017

Prepared For:

Ascent Environmental, Inc.

Mr. J. Austin Kerr
455 Capitol Mall #300
Sacramento, CA 95814

Prepared By:

Bollard Acoustical Consultants, Inc.



Paul Bollard, President

April 2, 2020



Introduction

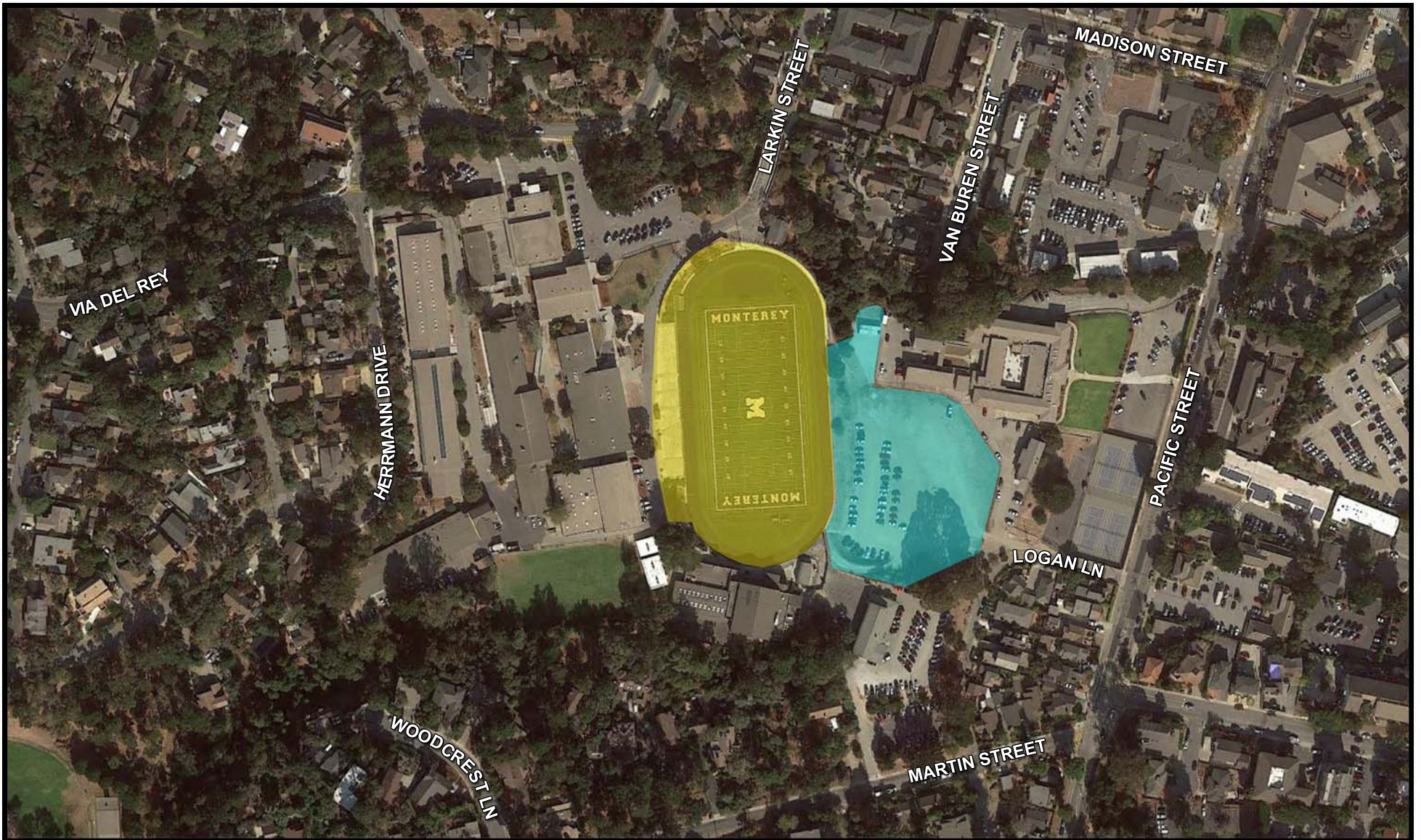
The proposed Monterey High School Stadium Improvement Project (project) is located on the grounds of the existing Monterey High School (MHS) at 101 Herrmann Dr, Monterey, CA 93940. In summary, the project includes the following elements:

- ▶ **Lower field:** An existing dirt area adjacent to the Dan Albert Stadium that is occasionally used for overflow parking during events would be improved for use as a softball/multi-use field. The surface of the multi-use field would be synthetic turf. Additionally, a new 1,920-square-foot weight room/team room building would be constructed. Improvements would also be made to a track and field event area.
- ▶ **Stadium lights:** New field lighting would be installed at the Dan Albert Stadium; it would consist of four 70-foot-tall light standards.
- ▶ **Public Address system:** A public address system would be installed with speakers on each of the four light standards.
- ▶ **Existing home bleachers and press box:** ADA-compliant seating spaces, guard/handrails, press box, and other renovations would be made to the existing home bleachers at Dan Albert Stadium. The capacity of the home bleachers would not change.
- ▶ **Visitor bleachers:** New 300-seat visitor bleachers would be installed at the Dan Albert Stadium, opposite the existing seating area.

The MHS site is bordered by residential uses to the immediate north, west, and south, with professional and transient lodging uses located to the east. Figure 1 shows the project location and surrounding land uses. Figure 2 shows the conceptual site plan for the lower field area.

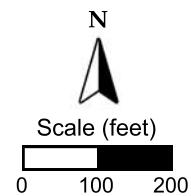
The addition of lighting at the MHS stadium would allow sporting events and other school-related activities to occur at the stadium after dark when such events and activities currently do not occur. As a result, the project would result in the creation of noise at the stadium during periods when stadium noise generation is not currently occurring. In addition, the creation of outdoor activity areas at the lower field would introduce noise-generating activities in an area where such activities don't currently typically occur. Because no lighting is proposed for the lower field, the noise generation of outdoor activities occurring within that area would be limited to daylight hours.

As a result of the project's potential for new noise generation at the lower field, and extended hours of noise generation at the stadium, Bollard Acoustical Consultants, Inc. (BAC) was retained by Ascent Environmental Consultants to prepare a noise analysis. The specific purposes of this analysis are to quantify pre-project (baseline) ambient noise conditions in the residential areas surrounding MHS, to evaluate the noise generation of activities held at the stadium and lower field areas, and to develop measures to reduce the noise generation of those activities project where appropriate and feasible. This report contains BAC's noise analysis for the project.



Legend

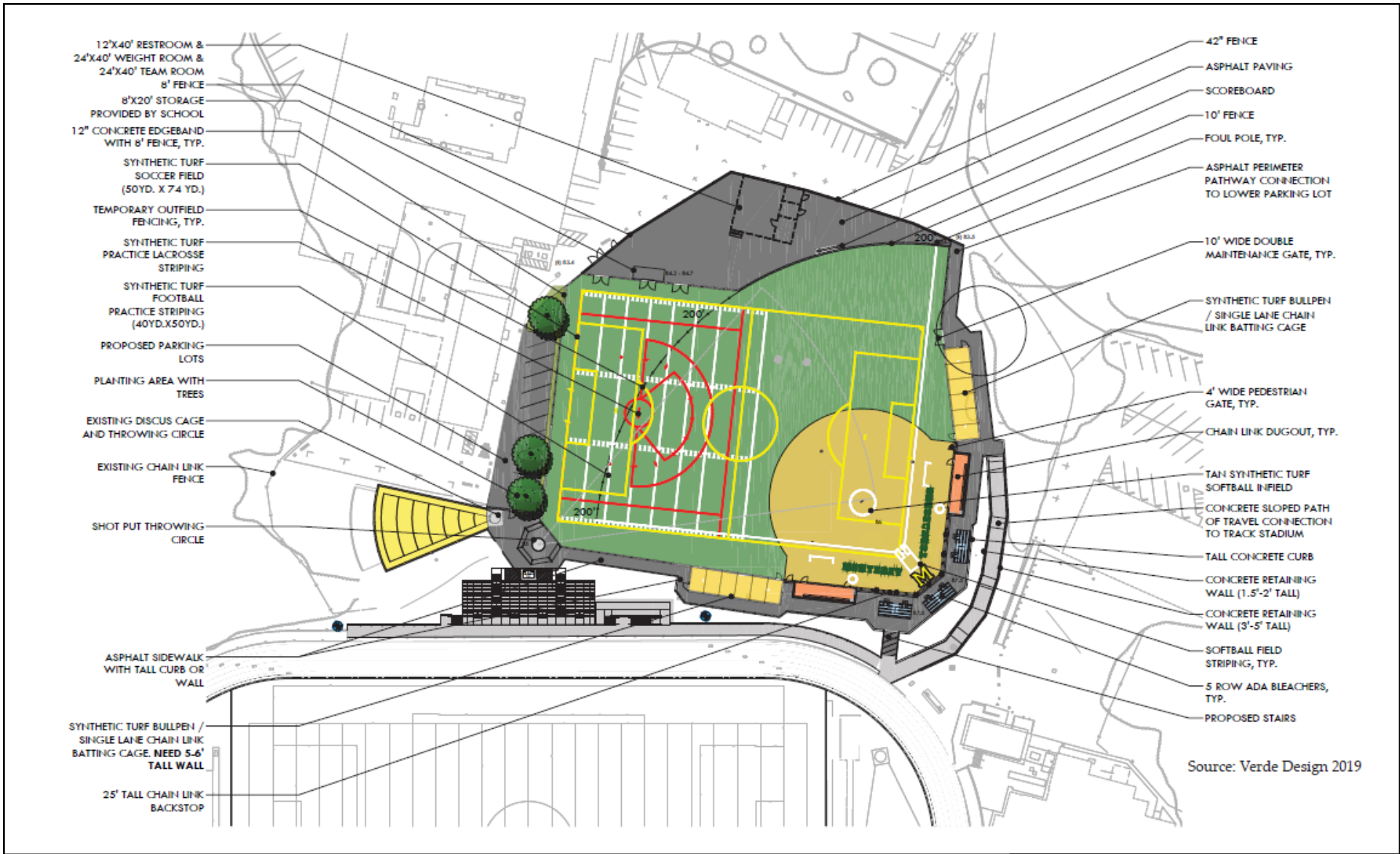
- Dan Albert Stadium
- Lower Field Area



Monterey High School
Stadium Improvement Project
 Monterey, California
 Project Area

Figure 1





Legend



Scale (Feet)



**Monterey High School Stadium Improvement Project
Lower Field Conceptual Plan**

Figure 2



Noise Fundamentals and Terminology

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 called sound. 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 allows a million-fold increase in pressure to be expressed as 120 dB. A useful aspect of the decibel scale is that changes in levels (dB) correspond closely to human perception of relative loudness.

Appendix A contains definitions of Acoustical Terminology. Figure 3 shows common noise levels associated with various sources.

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 weighing 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 in this section are in terms of A-weighted levels in decibels.

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}) over a given time period (usually one hour). The L_{eq} is the foundation of the Day-Night Average Level noise descriptor, L_{dn} , and shows very good correlation with community response to noise.

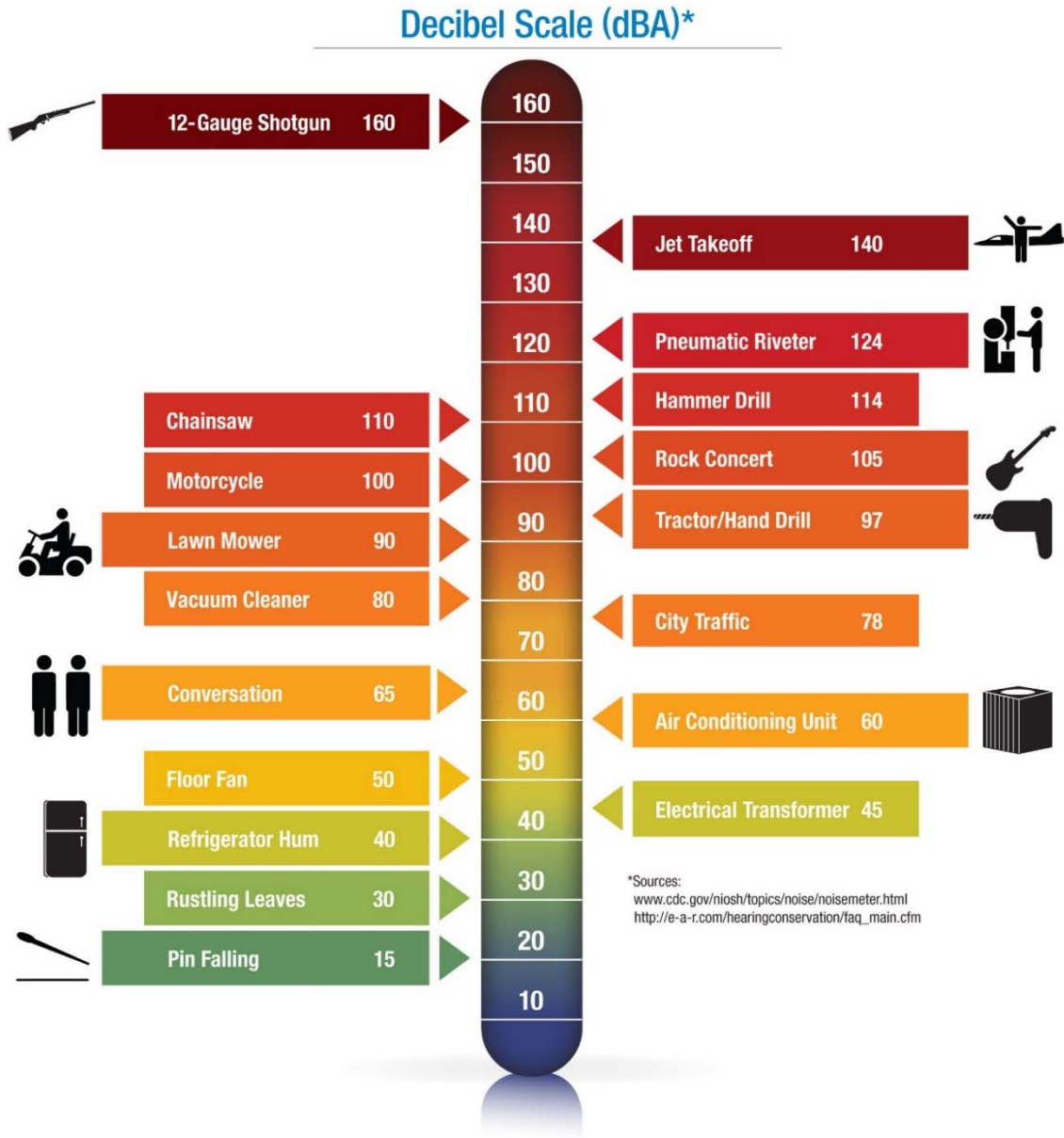
The Day-Night Average Level (L_{dn}) is based upon the average noise level over a 24-hour day, with a +10 decibel weighting applied to noise occurring during nighttime (10:00 p.m. to 7:00 a.m.) hours. The nighttime penalty is based upon the assumption that people react to nighttime noise exposures as though they were twice as loud as daytime exposures. Because L_{dn} represents a 24-hour average, it tends to disguise short-term variations in the noise environment.

The doubling of sound energy results in a 3-dB increase in the sound level. However, given a sound level change measured with precise instrumentation, the subjective human perception of a doubling of loudness will usually be different from what is measured.

Under controlled conditions in an acoustical laboratory, the trained, healthy human ear can discern 1-dB changes in sound levels when exposed to steady, single-frequency (“pure-tone”) signals in the mid-frequency (1,000–8,000 Hz) range. In general, the healthy human ear is most sensitive to sounds between 1,000 and 5,000 Hz and perceives both higher and lower frequency sounds of the same magnitude with less intensity (Caltrans 2013b:2-18). In typical noisy environments, changes in noise of 1–2 dB are generally not perceptible. However, it is widely accepted that people can begin to detect sound level increases of 3 dB in typical noisy environments. Further, a 5 dB increase is generally perceived as a distinctly noticeable increase,

and a 10-dB increase is generally perceived as a doubling of loudness (Caltrans 2013b:2-10). Therefore, a doubling of sound energy (e.g., doubling the volume of traffic on a highway) that would result in a 3-dB increase in sound would generally be perceived as barely detectable.

**Figure 3
Noise Levels Associated with Common Noise Sources**



Criteria for Acceptable Noise Exposure

City of Monterey Municipal Code

The following section of the City’s Municipal Code is applicable to the proposed project.

Section 38-111. Performance Standards.

The following performance standards shall apply to all use classifications in all zoning districts:

A. Noise. All uses and activities shall comply with the provisions of the Monterey Noise Regulations (Sections 22-17 and 22-18). Decibel levels shall be compatible with neighboring uses, and no use shall create ambient noise levels which exceed the following standards [shown in Table 1]:

Table 1 Maximum Noise Standards by Zoning District	
Zone of Property Receiving Noise	Maximum Decibel Noise Level (dB)
Open Space Districts	60
Residential Districts	60
Public and Semi-Public Districts	60
Commercial Districts	65
Industrial Districts	70
Planned Developments	Study Required
<small>Notes: dB = decibel Source: City of Monterey Municipal Code, Section 38-111.</small>	

1. *Duration and Timing.* The noise standards above shall be modified as follows to account for the effects of time and duration on the impact of noise levels:
 - a. In R [Residential] districts, the noise standard shall be 5 dB lower between 10:00 p.m. and 7:00 a.m.
 - b. Noise that is produced for no more than a cumulative period of five minutes in any hour may exceed the standards above by 5 dB.
 - c. Noise that is produced for no more than a cumulative period of one minute in any hour may exceed the standards above by 10 dB.

2. *Director May Require Acoustic Study.* The Public Works Director may require an acoustic study for any proposed projects which could have, or create, a noise exposure greater than that deemed acceptable. (Ord. 3472 § 1, 2012)

3. *Noise Measurement.* Noise shall be measured at an appropriate distance from the source with a sound level meter, which meets the standards of the American National Standards Institute (ANSI Section S1.4 1979, Type 1 or Type 2). Noise levels shall be measured in decibels. The unit of measurement shall be designated as Db. A calibration check shall be made of the instrument at the time any noise measurement is made.

4. *Noise Attenuation Measures.* The Public Works Director may require the incorporation into a project of any noise attenuation measures deemed necessary to ensure that noise standards are not exceeded. (Ord. 3472 § 1, 2012)
5. *Appeals.* Decisions of the Public Works Director may be appealed by the applicant to the Planning Commission in accord with Article 27. (Ord. 3472 § 1, 2012)

City of Monterey Planning Department staff have confirmed the following about the noise standards in Section 38-111 of the City's Municipal Code:

- The standards in the Table 1 are equivalent noise standards, L_{eq} ;
- The metric that would apply to the standard in Part A.1.b is L_{08} . For instance, residential land uses shall not be exposed to a noise levels that exceed 65 dB for more than 5 minutes in an hour (i.e., ≈ 8.3 percent of the hour) during daytime hours (7:00 a.m. to 10:00 p.m.), or noise levels that exceed 60 dB for more than 5 minutes in an hour during nighttime hours (10:00 p.m. to 7:00 a.m.). This type of metric is sometimes referred to as a "percent-exceeded sound level metric."
- The metric that would apply to the standard in Part A.1.c is L_{02} . This means that residential land uses shall not be exposed to a noise levels that exceed 70 dB for more than 1 minute in an hour (i.e., 1.67 percent of the hour) during daytime hours (7:00 a.m. to 10:00 p.m.), or noise levels that exceed 65 dB for more than 1 minute in an hour during nighttime hours (10:00 p.m. to 7:00 a.m.).

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 was 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 to that experienced by the neighboring residences. Figure 4 shows the locations of the six representative residential locations analyzed in this study. Ambient noise monitoring was conducted at Sites 1-5. Although Site 6 is the closest residence to the stadium, ambient noise monitoring was not conducted at that location since the data collected at Site 1 was considered to be representative of ambient conditions at Site 6. A discussion of the ambient noise monitoring program and results is provided in the following section.

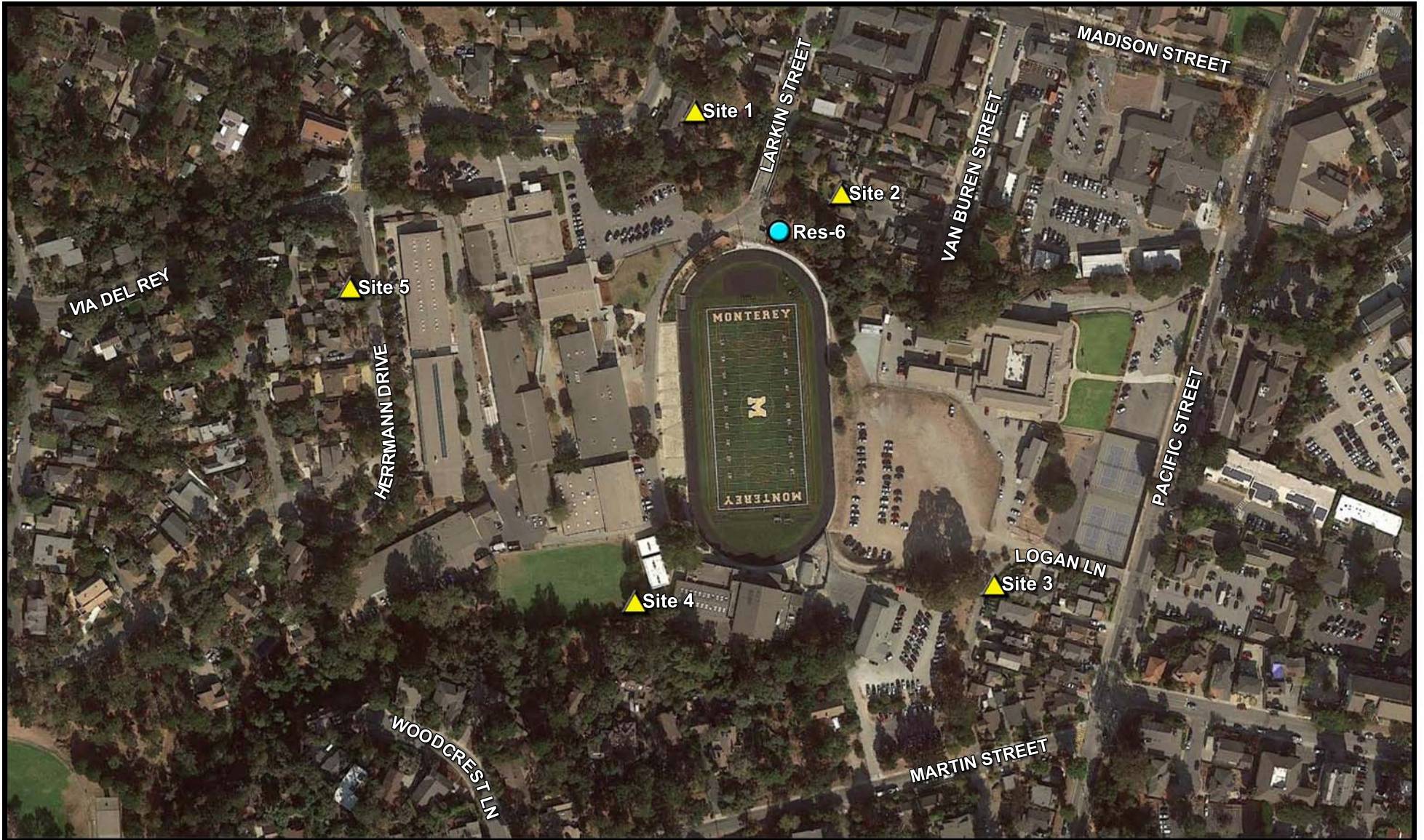
Existing (Baseline) Ambient Noise Environment within the Project Vicinity

The ambient noise environment within the immediate project vicinity is defined primarily by local traffic and activities at MHS. During field visits by BAC staff, it was observed that construction of new classroom facilities on the high school site also contributed to the local ambient noise environment during daytime hours.



To quantify existing ambient noise levels at the nearest representative residences to the project site, a long-term ambient noise survey was conducted at five (5) locations spanning the 5-day period from Thursday, February 20th through Monday, February 24th, 2020. The noise survey locations are shown on Figure 4. Photographs of the noise survey locations are provided in Appendix B.

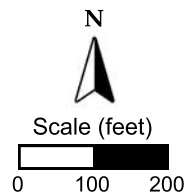
Larson Davis Laboratories (LDL) Model 820 and 831 precision integrating sound level meters were used to complete the noise level measurement surveys. The meters were calibrated before and after use with an LDL Model CA200 acoustical calibrator to ensure the accuracy of the measurements. The equipment used meets all specifications of the American National Standards Institute requirements for Type 1 sound level meters (ANSI S1.4).

The overall ambient noise survey results are summarized in Table 2. The detailed results of the ambient noise survey are presented in tabular form in Appendix C and graphically in Appendix D.



Legend

-  Long-Term Baseline Noise Measurement Locations
-  Nearest Residence (Baseline noise monitoring could not be conducted at this location but the ambient noise environment at this residence is considered similar to that of the residence at Site 1)



**Monterey High School
Stadium Improvement Project
Monterey, California**

Baseline Noise Monitoring Locations
and Nearest Representative Residences

Figure 4



As noted previously, construction activities were occurring on the MHS campus while the noise monitoring program was in effect. From review of the ambient noise level data for the nearest residences to that construction (Sites 1 & 2), it appears that the construction activities were generally limited to the hours of 7 am to 5 pm. Although construction activities occurred on Saturday, February 22nd, they did not occur during on Sunday, February 23rd.

It is difficult to discern the precise extent by which construction activities affected the noise survey results during the 7 am to 5 pm period, as this is normally the loudest time of the day at the high school site and also the time of day during which the construction activities occurred.

Inspection of Appendix D data indicates that measurement Sites 1 & 2, which had the most direct “view” of the construction activities, exhibited the largest changes between the weekday and Sunday periods (approximately 10 dB). This was likely due to construction activities as well as the fact that weekday ambient conditions are typically higher than Sunday ambient conditions because school was in session. The differences in weekday and Sunday noise levels at Sites 3-5 were far less pronounced.

Table 2
Baseline Ambient Noise Survey Results
Monterey High School Stadium Improvement Project Vicinity – Monterey California
February 20-24, 2020

Site ¹	Address	Ldn ²	Period	Leq	Lmax	Lmin	L(02)	L(08)	L(50)	L(90)
1	29 Hermann Dr.	55 / 47	Daytime	53	70	40	61	56	47	43
			Evening	42	60	37	48	44	40	38
			Nighttime	41	55	36	46	43	39	37
			5pm-10pm	44	62	37	50	46	41	39
2	674 Van Buren Cir.	50 / 41	Daytime	49	67	35	58	52	42	38
			Evening	38	57	33	44	40	36	34
			Nighttime	34	49	29	39	36	33	31
			5pm-10pm	39	58	32	44	40	36	34
3	57 Logan Ln.	53 / 46	Daytime	48	69	37	56	50	43	40
			Evening	43	66	34	49	43	39	36
			Nighttime	39	54	32	45	41	36	34
			5pm-10pm	45	67	34	50	44	39	37
4	MHS South Property Line (adjacent to nearest residences to the south)	50 / 44	Daytime	46	64	37	54	49	42	39
			Evening	40	57	35	46	41	38	36
			Nighttime	39	52	34	44	41	37	35
			5pm-10pm	41	59	35	47	42	38	37
5	124 Hermann Dr.	51 / 47	Daytime	48	68	37	56	51	43	40
			Evening	43	63	35	51	44	39	37
			Nighttime	40	55	34	45	41	38	36
			5pm-10pm	44	63	35	52	46	40	37

1. Noise measurement site locations are illustrated on Figure 4.

2. Ldn values are shown for weekday & Saturday periods / Sunday period.

It should be noted that the stadium is currently available for use for all types of school activities during daylight hours. As a result, it could be concluded that no appreciable change in daytime ambient conditions would occur as a result of the proposed stadium improvements. However, because there are presumably no activities currently occurring at the 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 project would constitute a new noise source during those hours.

The project would allow activities to occur at the stadium during hours which those activities are not currently feasible (i.e. after dark). Therefore, the most critical time period with respect to evaluating changes in ambient noise conditions in the school 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. In addition, it was further assumed that activities at the stadium would conclude prior to 10 pm following completion of the stadium improvements. As a result, the period of 5 pm to 10 pm is considered to be the primary hours during which ambient conditions could change as a result of the proposed stadium improvements.

In addition to providing the ambient noise measurement results for daytime (7 am – 7 pm), evening (7 pm – 10 pm), and nighttime (10 pm – 7 am) periods, Table 2 also shows the ambient noise survey results for the 5 pm to 10 pm periods of the noise survey. These hours were not affected by construction activities occurring on the MHS grounds so the Table 2 data is considered to be an accurate representation of baseline ambient conditions at the nearest residential areas to the high school during the 5 pm to 10 pm period. As expected, the ambient noise conditions for the 5 – 10 pm period are very similar to the noise conditions for the evening periods.

Noise Generation of the Project

Project Noise Sources

The most significant noise sources associated with the project would consist of public address (P/A) system usage and crowd noise at the main stadium, and playing field activities at the lower field area. BAC used a combination of BAC file data for similar noise sources and published acoustical literatures to predict the noise generation associated with the MHS improvements. Specifically, BAC utilized noise level measurements conducted by BAC staff during football games held at Oakmont and Whitney High Schools in the Sacramento area (including crowd noise and P/A system usage), public address system tests conducted at Rio Americano and Jesuit High Schools in the Sacramento Area, soccer and baseball events at various venues, and published noise level data for crowd noise¹, to assess the noise generation of the project. From this data, BAC developed reference noise levels which are considered to be applicable to this project. Table 3 contains those reference noise levels.

Table 3 Reference Noise Levels Monterey High School Stadium Improvement Project		
Reference Sound Level 100 feet from effective noise center of source		
Noise Source	Maximum (Lmax), dB	Average (Leq), dB
Crowd in Existing Bleachers ¹	90	75
Crowd in Proposed Bleachers ²	80	35
P/A System	85	70
Lower Field Activities	75	55

1. Existing stadium capacity reported to be 3,000 persons.
2. Proposed visitor bleacher capacity reported to be 300 persons.

Project Noise Generation at Nearest Residences

The Table 3 data was projected from the locations of the proposed noise sources to the nearest representative receptors shown on Figure 4 assuming standard spherical spreading of sound (i.e. 6 dB decrease per doubling of distance). In addition to attenuation by distance, project noise exposure will also be attenuated due to the directionality of the noise source (i.e. locations directly in front of the home grandstands will experience higher noise levels than locations behind the home bleachers due to the directionality of the human voice), and intervening topography and structures. Table 4 shows these offsets as well as the projected noise generation at each of the six nearest/representative receptor locations in the immediate project vicinity.

1 Harris, Acoustical Measurements and Noise Control, 1998, Table 16.1

**Table 4
Predicted Noise Levels at Nearest Residences
Monterey High School Stadium Improvements Project**

Source	Receptor (See Figure 4)	Distance (feet from source)	Offsets to Reference Levels, dB			Predicted Noise Level, dB	
			Distance ¹	Directionality ²	Shielding ³	Lmax	Leq
Existing Bleachers	1	450	-13	-5	0	72	57
	2	450	-13	0	-5	72	57
	3	450	-13	0	-5	72	57
	4	400	-12	-5	-5	68	53
	5	600	-16	-10	-10	54	39
	6	335	-11	0	0	79	64
Proposed Bleachers	1	500	-14	0	0	66	51
	2	300	-10	-5	0	65	50
	3	450	-13	-10	-5	52	37
	4	500	-14	0	-5	61	46
	5	850	-19	0	-10	51	36
	6	300	-10	-5	0	65	50
Lower Field	1	750	-18	0	-5	52	32
	2	500	-14	0	-5	56	36
	3	250	-8	0	-5	62	42
	4	400	-12	-10	-5	48	28
	5	1000	-20	0	-10	45	25
	6	500	-14	0	-5	56	36
Nearest Direct Exposure P/A Speaker ⁴	1	400	-12	-5	0	68	53
	2	400	-12	-5	0	68	53
	3	650	-16	-5	0	64	49
	4	400	-12	0	0	73	58
	5	800	-18	0	0	67	52
	6	300	-10	0	0	75	60
Combined noise from existing & proposed bleachers & P/A system	1	--	--	--	--	74	59
	2	--	--	--	--	74	59
	3	--	--	--	--	73	58
	4	--	--	--	--	74	59
	5	--	--	--	--	67	52
	6	--	--	--	--	81	66

1. Distance offsets were computed based on standard spherical spreading of sound (i.e. 6 dB per doubling of distance)
 2. If the receiver is generally located to the side of the noise source a directionality offset of -5 dB was applied. For receptors behind the source a -10 dB offset was applied.
 3. If intervening topography or structures would just intercept line-of-site between the source and receiver, a -5 dB offset was applied. Where substantial shielding by intervening topography or structures would occur, a -10 dB offset was applied.
 4. The worst-case noise exposure would result from the nearest elevated P/A speaker with direct exposure to the receptor.
 Source: Bollard Acoustical Consultants, Inc. (BAC)

Analysis of Predicted Noise Levels

Analysis Relative to Monterey Municipal Code Standards

As discussed previously in this report, the City of Monterey daytime noise standard for residential districts is 60 dB Leq. During nighttime hours the standard is 5 dB lower (55 dB Leq). Furthermore, the City applies daytime standards of 65 and 70 where the noise source is present for fewer than 5 minutes per hour (L_{08}) or fewer than 1 minute per hour (L_{02}), respectively.

The number of minutes per hour during which crowd noise would be elevated during a typical football game is variable but would generally exceed 1 minute per hour. Elevated crowd noise could also exceed 5 minutes per hour, depending on the quality of play and conditions present during the contest. P/A system usage could exceed 5 minutes per hour during a high school football game as announcements are made following each play and during breaks between quarters and at halftime². The computed L_{08} and L_{02} for stadium crowd noise and p/a system usage are considered to be equal to the L_{max} values shown on Table 4. Because the duration of those activities per hour is not precisely known this evaluation assesses compliance of stadium crowd noise and p/a system usage relative to all three of the City's noise metrics (Leq, L_{08} and L_{02}). For a conservative assessment of project noise generation, the noise generation of activities at the lower field area are assessed in a similar manner.

Table 5 shows the predicted Leq, L_{08} and L_{02} levels for each of the 5 nearest representative residential receptors analyzed in this study, the City's noise standard which would be applicable to those sources, and whether or not the predicted levels would exceed the City noise standards. As indicated in Table 5, crowd noise and P/A system usage are predicted to exceed the City's noise standards at 5 of the 6 nearest representative residential receptor locations.

² Personal communication, Keith Powers, 25-year scoreboard operator for Del Oro HS football games.

**Table 5
Comparison of Predicted Noise Levels at Nearest Residences to City of Monterey Noise Standards
Monterey High School Stadium Improvements Project**

Source	Receptor (See Figure 4)	Daytime Noise Standard			Predicted Noise Level ¹			Standard Exceeded?
		L02	L08	Leq	L02	L08	Leq	
Existing Bleachers	1	70	65	60	72	72	57	Yes
	2	70	65	60	72	72	57	Yes
	3	70	65	60	72	72	57	Yes
	4	70	65	60	68	68	53	Yes
	5	70	65	60	54	54	39	No
	6	70	65	60	79	79	64	Yes
Proposed Bleachers	1	70	65	60	66	66	51	Yes
	2	70	65	60	65	65	50	No
	3	70	65	60	52	52	37	No
	4	70	65	60	61	61	46	No
	5	70	65	60	51	51	36	No
	6	70	65	60	65	65	50	No
Lower Field	1	70	65	60	52	52	32	No
	2	70	65	60	56	56	36	No
	3	70	65	60	62	62	42	No
	4	70	65	60	48	48	28	No
	5	70	65	60	45	45	25	No
	6	70	65	60	56	56	36	No
P/A System	1	70	65	60	68	68	53	Yes
	2	70	65	60	68	68	53	Yes
	3	70	65	60	64	64	49	No
	4	70	65	60	73	73	58	Yes
	5	70	65	60	67	67	52	Yes
	6	70	65	60	75	75	60	Yes
Combined noise from existing & proposed bleachers & P/A system	1	70	65	60	74	74	59	Yes
	2	70	65	60	74	74	59	Yes
	3	70	65	60	73	73	58	Yes
	4	70	65	60	74	74	59	Yes
	5	70	65	60	67	67	52	Yes
	6	70	65	60	81	81	66	Yes

1. Noise levels shown in Red indicate exceedance of the City noise standard
Source: Bollard Acoustical Consultants, Inc. (BAC)

Analysis Relative to Existing (Baseline) Ambient Conditions

The ambient noise survey data shown in Table 2 indicates that existing average daytime noise levels ranged from the upper 40's to low 50's (dB Leq) at the nearest residences. Based on these relatively low ambient conditions a 5 dB increase resulting from the project would typically be considered noticeable with a 10 dB increase being considered a doubling of loudness.

Table 6 was prepared to compare project-generated noise levels against measured baseline ambient noise levels at the 6 nearest representative residential receptor locations shown on Figure 4. The 5-10 pm period is used as the baseline for the stadium crowd noise and P/A system usage and the daytime period is used for the baseline for the lower field area evaluation.

The Table 6 data indicate that the proposed project would result in increases in ambient noise levels in excess of 5 dB at the nearest residences during stadium activities held during the hours of 5 pm – 10 pm. Activities at the lower field area may result in short-term increases in L_{02} and L_{08} values in excess of 5 dB, but hourly average noise levels at the nearest residences would not be appreciably affected by lower field activities.

**Table 6
Comparison of Predicted Noise Levels at Nearest Residences to Measured Baseline Levels
Monterey High School Stadium Improvements Project**

Source	Receptor	Period	Existing Ambient, dB			Existing + Project, dB			Increase, dB			Increase Substantial?
			L02	L08	Leq	L02	L08	Leq	L02	L08	Leq	
Existing Bleachers	1	5-10 pm	50	36	44	72	72	57	22	36	13	Yes
	2	5-10 pm	44	40	39	72	72	57	28	32	18	Yes
	3	5-10 pm	50	44	45	72	72	57	22	28	12	Yes
	4	5-10 pm	47	42	41	68	68	53	21	26	12	Yes
	5	5-10 pm	52	46	44	56	55	45	4	9	1	Yes
	6	5-10 pm	50	36	44	80	79	65	30	43	21	Yes
Proposed Bleachers	1	5-10 pm	50	36	44	66	66	52	16	30	8	Yes
	2	5-10 pm	44	40	39	65	65	51	21	25	12	Yes
	3	5-10 pm	50	44	45	54	53	46	4	9	1	Yes
	4	5-10 pm	47	42	41	61	61	47	14	19	6	Yes
	5	5-10 pm	52	46	44	55	53	45	3	7	1	Yes
	6	5-10 pm	50	36	44	66	65	51	16	29	7	Yes
Lower Field	1	Daytime	61	56	53	62	58	53	1	2	0	No
	2	Daytime	58	52	49	60	57	49	2	5	0	No
	3	Daytime	56	50	48	63	62	49	7	12	1	Yes
	4	Daytime	54	49	46	55	52	46	1	3	0	No
	5	Daytime	56	51	48	56	52	48	0	1	0	No
	6	Daytime	50	36	44	57	56	45	7	20	1	Yes
Nearest Direct P/A	1	5-10 pm	50	36	44	68	68	53	18	32	9	Yes
	2	5-10 pm	44	40	39	68	68	53	24	28	14	Yes
	3	5-10 pm	50	44	45	64	64	50	14	20	5	Yes
	4	5-10 pm	47	42	41	73	73	58	26	31	17	Yes
	5	5-10 pm	52	46	44	67	67	53	15	21	9	Yes
	6	5-10 pm	50	36	44	75	75	61	25	39	17	Yes
Combined noise from existing & proposed bleachers & P/A system	1	5-10 pm	50	36	44	74	74	59	24	38	15	Yes
	2	5-10 pm	44	40	39	74	74	59	30	34	20	Yes
	3	5-10 pm	50	44	45	73	73	58	23	29	13	Yes
	4	5-10 pm	47	42	41	74	74	59	27	32	18	Yes
	5	5-10 pm	52	46	44	67	67	53	15	21	9	Yes
	6	5-10 pm	50	36	44	81	81	66	31	45	22	Yes

1. Noise levels shown in Red indicate 5+ dB exceedance of baseline ambient noise levels
Source: Bollard Acoustical Consultants, Inc. (BAC)

Conclusions and Recommendations

This analysis concludes that the improvements proposed at the lower field area would generate noise levels in compliance with City of Monterey noise standards and would have a minimal effect on daytime ambient conditions at the nearest residences.

Evening activities and sporting events held under the lights at the stadium could result in both exceedance of the City's noise standards and substantial increases in ambient noise levels in the adjacent residential neighborhoods, particularly if the events or activities generate large crowds and utilize the proposed p/a system. However, such events would likely be limited both in terms of frequency and duration. Given the variable nature of crowd noise, options for reducing noise generated by the project at nearby residential areas are limited. Nonetheless, the following options should be considered to reduce the potential for adverse public reaction to noise generated by 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.
2. To the maximum extent feasible, the proposed P/A system should be designed to focus the sound within the bleacher areas with a minimum of spillover into adjacent residential areas.
3. P/A system settings should be established at the minimum levels required for intelligibility over background crowd noise.
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 Monterey High School Stadium Improvements. Please contact BAC at (916) 663-0500 or info@bacnoise.com with any questions or comments on this assessment.

Appendix A Acoustical Terminology

Acoustics	The science of sound.
Ambient Noise	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.
Attenuation	The reduction of an acoustic signal.
A-Weighting	A frequency-response adjustment of a sound level meter that conditions the output signal to approximate human response.
Decibel or dB	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.
CNEL	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.
Frequency	The measure of the rapidity of alterations of a periodic signal, expressed in cycles per second or hertz.
IIC	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.
L_{dn}	Day/Night Average Sound Level. Similar to CNEL but with no evening weighting.
Leq	Equivalent or energy-averaged sound level.
L_{max}	The highest root-mean-square (RMS) sound level measured over a given period of time.
Loudness	A subjective term for the sensation of the magnitude of sound.
Masking	The amount (or the process) by which the threshold of audibility is for one sound is raised by the presence of another (masking) sound.
Noise	Unwanted sound.
Peak Noise	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.
RT₆₀	The time it takes reverberant sound to decay by 60 dB once the source has been removed.
STC	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.





Legend

- A** Site 1: 36°35'47.66"N, 121°54'2.75"W
- B** Site 2: 36°35'46.23"N, 121°53'59.53"W
- C** Site 3: 36°35'39.22"N, 121°53'56.15"W
- D** Site 5: 36°35'44.64"N, 121°54'10.37"W

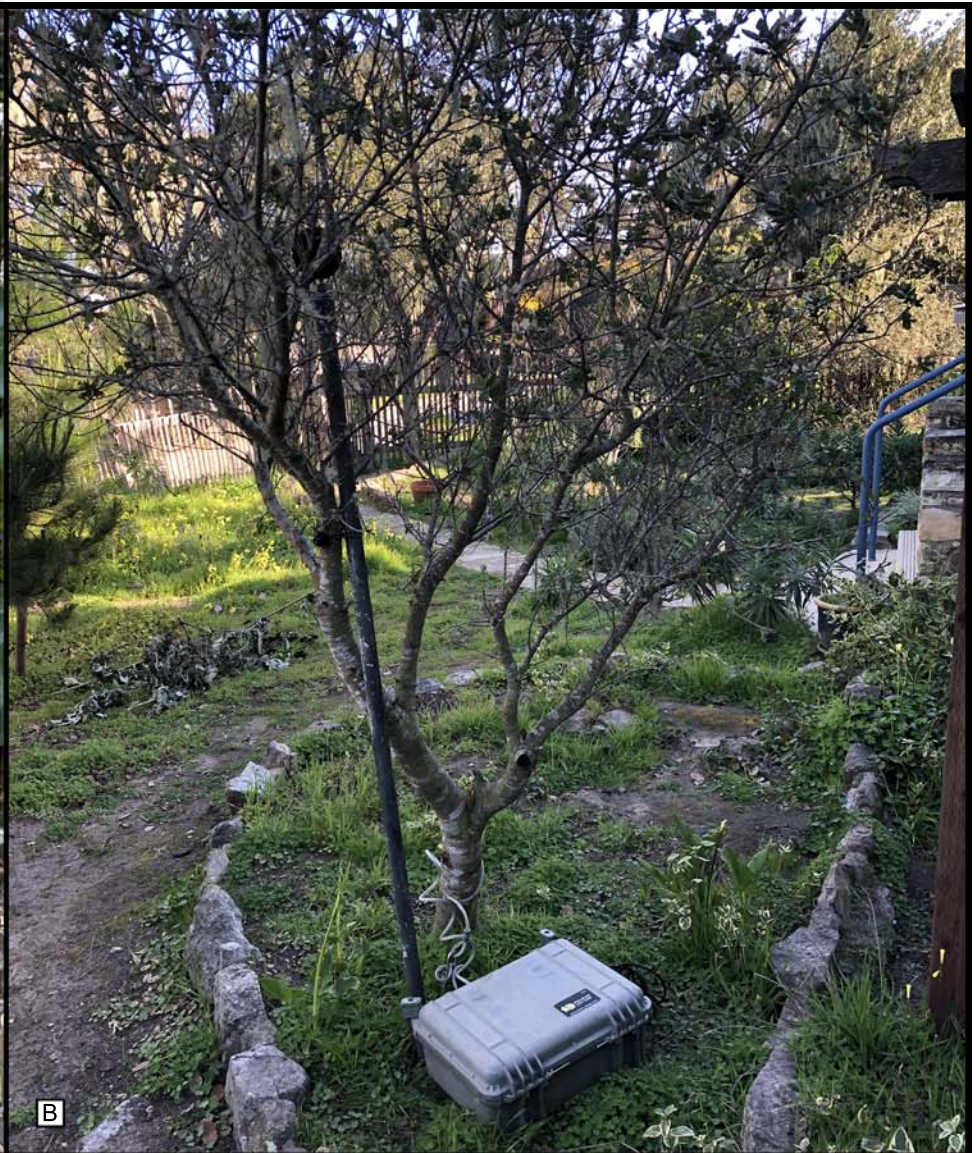
Note: Long-term monitoring completed on February 19-25, 2020.

Monterey High School
 Stadium Improvement Project
 Monterey, California

Photographs of Survey Locations

Appendix B-1





Legend

- A** Site 4: 36°35'38.95"N, 121°54'4.09"W
- B** Site 5: 36°35'44.64"N, 121°54'10.37"W

**Monterey High School
Stadium Improvement Project
Monterey, California**

Photographs of Survey Locations

Note: Long-term monitoring completed on February 19-25, 2020.

Appendix B-2



Appendix C-1
Ambient Noise Monitoring Results - Site 1
Monterey High School Improvement Project
Thursday, February 20, 2020

Hour	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
12:00 AM	42	52	37	47	45	43	42	39
1:00 AM	39	47	37	42	41	40	39	38
2:00 AM	39	45	37	42	41	40	39	38
3:00 AM	42	51	36	46	44	43	41	39
4:00 AM	43	50	39	47	45	44	43	41
5:00 AM	46	56	42	50	48	47	46	44
6:00 AM	50	68	45	55	52	50	49	47
7:00 AM	62	81	48	71	69	58	53	50
8:00 AM	59	71	47	67	63	57	55	52
9:00 AM	54	82	42	62	55	52	48	44
10:00 AM	59	72	40	70	63	55	53	47
11:00 AM	57	71	40	66	62	55	52	44
12:00 PM	54	68	37	65	56	52	47	40
1:00 PM	57	74	40	68	60	54	52	43
2:00 PM	56	69	41	65	61	53	49	43
3:00 PM	54	71	40	65	55	50	47	43
4:00 PM	56	73	40	66	60	52	47	43
5:00 PM	48	66	40	55	51	48	46	42
6:00 PM	48	64	43	56	50	47	46	45
7:00 PM	47	63	41	52	48	46	45	43
8:00 PM	46	65	41	50	47	46	45	43
9:00 PM	45	58	40	50	47	45	44	42
10:00 PM	47	63	42	54	48	46	45	43
11:00 PM	43	55	40	47	45	44	43	41

Daytime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	53	70	41	62	57	51	49	44
High	62	82	48	71	69	58	55	52
Low	45	58	36	50	47	45	44	40

Nighttime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	44	54	39	48	46	44	43	41
High	50	68	45	55	52	50	49	47
Low	39	45	36	42	41	40	39	38

Ldn:	56
-------------	-----------



Appendix C-2
Ambient Noise Monitoring Results - Site 1
Monterey High School Improvement Project
Friday, February 21, 2020

Hour	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
12:00 AM	43	54	37	49	46	44	42	39
1:00 AM	42	60	37	47	45	42	41	39
2:00 AM	41	48	37	44	43	41	40	39
3:00 AM	41	48	38	44	43	42	41	40
4:00 AM	43	54	38	46	45	43	42	41
5:00 AM	46	60	41	51	48	46	45	43
6:00 AM	50	64	43	55	52	50	49	46
7:00 AM	60	71	49	68	66	57	53	51
8:00 AM	57	70	47	65	61	55	53	50
9:00 AM	57	88	45	63	56	52	51	48
10:00 AM	58	75	45	68	62	54	52	48
11:00 AM	56	70	42	65	61	55	49	45
12:00 PM	57	72	42	66	62	54	50	45
1:00 PM	56	74	43	65	62	54	50	46
2:00 PM	56	71	45	64	61	56	52	48
3:00 PM	55	74	43	63	60	55	51	47
4:00 PM	52	70	43	62	53	48	46	44
5:00 PM	55	73	42	65	58	51	49	45
6:00 PM	47	61	42	50	48	47	46	44
7:00 PM	48	67	42	51	48	46	45	44
8:00 PM	45	59	39	50	46	45	44	42
9:00 PM	43	57	39	47	45	44	43	41
10:00 PM	43	61	37	48	45	43	41	39
11:00 PM	42	60	32	49	45	41	39	36

Daytime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	53	70	43	61	57	52	49	46
High	60	88	49	68	66	57	53	51
Low	43	57	32	47	45	44	43	41

Nighttime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	43	57	38	48	46	44	42	40
High	50	64	43	55	52	50	49	46
Low	41	48	32	44	43	41	39	36

Ldn:	55
-------------	-----------



Appendix C-3
Ambient Noise Monitoring Results - Site 1
Monterey High School Improvement Project
Saturday, February 22, 2020

Hour	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
12:00 AM	40	57	34	45	41	39	38	36
1:00 AM	40	55	35	45	41	40	39	37
2:00 AM	40	57	36	45	42	40	39	37
3:00 AM	44	54	38	50	48	45	43	40
4:00 AM	41	54	36	46	44	42	40	38
5:00 AM	42	70	34	49	45	42	39	36
6:00 AM	43	61	36	49	46	43	41	38
7:00 AM	59	78	41	69	66	52	48	45
8:00 AM	59	74	42	68	65	56	48	44
9:00 AM	61	76	42	71	68	55	48	45
10:00 AM	58	74	41	68	63	53	48	44
11:00 AM	55	72	40	64	60	53	47	43
12:00 PM	60	74	40	69	66	61	49	42
1:00 PM	64	84	40	74	66	55	46	42
2:00 PM	57	80	41	66	58	50	48	45
3:00 PM	55	69	40	65	62	52	47	44
4:00 PM	57	71	35	66	64	54	45	39
5:00 PM	46	66	34	55	50	45	43	38
6:00 PM	37	55	32	43	40	38	36	33
7:00 PM	41	60	30	51	40	37	35	33
8:00 PM	35	50	30	40	38	35	33	31
9:00 PM	35	58	30	41	36	34	32	31
10:00 PM	39	60	28	48	38	34	32	30
11:00 PM	37	60	29	42	36	33	31	30

Daytime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	52	69	37	61	56	49	43	40
High	64	84	42	74	68	61	49	45
Low	35	50	28	40	36	34	32	31

Nighttime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	41	59	34	47	42	40	38	36
High	44	70	38	50	48	45	43	40
Low	37	54	28	42	36	33	31	30

Ldn:	56
-------------	-----------



Appendix C-4
Ambient Noise Monitoring Results - Site 1
Monterey High School Improvement Project
Sunday, February 23, 2020

Hour	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
12:00 AM	33	53	28	39	34	32	30	29
1:00 AM	33	51	27	39	32	31	30	28
2:00 AM	31	45	28	37	33	31	30	29
3:00 AM	31	41	28	36	33	31	30	29
4:00 AM	33	49	29	37	34	33	32	30
5:00 AM	32	47	29	37	35	32	31	30
6:00 AM	43	65	30	53	43	38	36	31
7:00 AM	41	59	32	49	44	41	38	35
8:00 AM	44	63	33	53	48	42	39	36
9:00 AM	46	65	35	53	49	46	43	39
10:00 AM	46	64	34	54	50	45	42	38
11:00 AM	51	73	35	60	53	47	43	39
12:00 PM	46	63	35	55	49	45	41	38
1:00 PM	44	66	36	51	47	44	42	38
2:00 PM	44	63	35	53	47	43	41	37
3:00 PM	47	68	34	57	49	43	40	36
4:00 PM	49	70	34	61	49	42	39	36
5:00 PM	46	67	33	56	47	41	38	34
6:00 PM	40	64	32	48	42	38	36	34
7:00 PM	38	58	33	45	41	38	36	34
8:00 PM	39	60	33	46	40	37	35	34
9:00 PM	41	63	32	49	41	37	35	33
10:00 PM	40	61	31	47	37	35	33	32
11:00 PM	42	64	30	51	42	39	36	32

Daytime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	44	64	34	53	46	42	39	36
High	51	73	36	61	53	47	43	39
Low	38	58	27	45	40	37	35	33

Nighttime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	35	53	29	42	36	33	32	30
High	43	65	31	53	43	39	36	32
Low	31	41	27	36	32	31	30	28

Ldn:	47
-------------	-----------

Appendix C-5
Ambient Noise Monitoring Results - Site 1
Monterey High School Improvement Project
Monday, February 24, 2020

Hour	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
12:00 AM	35	44	32	40	38	36	34	33
1:00 AM	38	48	32	42	40	39	38	33
2:00 AM	41	47	36	44	43	41	40	38
3:00 AM	41	52	38	45	43	41	40	39
4:00 AM	43	50	38	46	45	44	43	40
5:00 AM	46	57	42	49	48	47	46	44
6:00 AM	50	69	45	54	51	50	49	47
7:00 AM	51	70	45	55	53	52	51	47
8:00 AM	55	70	46	64	59	54	51	47
9:00 AM	55	81	43	63	58	52	50	46
10:00 AM	50	70	42	57	53	49	47	44
11:00 AM	55	69	41	63	60	56	51	45
12:00 PM	52	66	41	59	55	51	49	45
1:00 PM	54	79	39	61	55	52	49	43
2:00 PM	55	69	37	63	60	55	52	42
3:00 PM	48	65	38	56	51	47	44	41
4:00 PM	51	70	38	61	55	48	44	41
5:00 PM	49	66	40	57	52	48	45	42
6:00 PM	46	64	38	53	48	45	43	40
7:00 PM	47	66	39	55	49	46	44	41
8:00 PM	44	52	40	48	46	44	43	41
9:00 PM	44	63	39	48	46	44	42	41
10:00 PM	46	62	41	51	47	46	45	43
11:00 PM	46	61	42	52	47	46	45	43

Daytime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	50	68	40	58	53	49	47	43
High	55	81	46	64	60	56	52	47
Low	44	52	32	48	46	44	42	40

Nighttime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	43	54	39	47	45	43	42	40
High	50	69	45	54	51	50	49	47
Low	35	44	32	40	38	36	34	33

Ldn:	53
-------------	-----------



Appendix C-6
Ambient Noise Monitoring Results - Site 2
Monterey High School Improvement Project
Thursday, February 20, 2020

Hour	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
12:00 AM	33	44	29	37	35	34	33	31
1:00 AM	31	41	28	34	32	31	31	29
2:00 AM	31	42	28	33	32	32	31	30
3:00 AM	33	41	28	36	34	33	32	31
4:00 AM	35	48	31	39	37	36	34	32
5:00 AM	37	46	34	40	39	38	37	35
6:00 AM	44	62	36	48	46	44	43	40
7:00 AM	56	76	41	66	63	53	46	43
8:00 AM	53	67	40	62	58	52	49	45
9:00 AM	47	71	34	56	50	47	42	38
10:00 AM	54	69	33	66	59	49	48	40
11:00 AM	53	67	33	62	58	51	48	38
12:00 PM	49	63	31	60	51	47	40	33
1:00 PM	51	66	34	62	54	49	46	38
2:00 PM	51	64	35	60	57	49	45	38
3:00 PM	50	68	34	60	49	45	42	38
4:00 PM	51	68	35	62	55	46	41	38
5:00 PM	45	67	34	53	47	43	40	37
6:00 PM	41	62	35	48	42	39	38	37
7:00 PM	39	54	35	45	41	39	38	36
8:00 PM	39	63	34	42	40	38	37	36
9:00 PM	38	59	34	43	39	38	37	36
10:00 PM	38	53	32	44	39	38	36	34
11:00 PM	34	52	30	37	35	34	33	32

Daytime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	48	66	35	56	51	46	43	38
High	56	76	41	66	63	53	49	45
Low	38	54	28	42	39	38	37	33

Nighttime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	35	48	31	39	37	36	34	33
High	44	62	36	48	46	44	43	40
Low	31	41	28	33	32	31	31	29

Ldn:	50
-------------	-----------



Appendix C-7
Ambient Noise Monitoring Results - Site 2
Monterey High School Improvement Project
Friday, February 21, 2020

Hour	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
12:00 AM	33	45	29	37	35	34	33	31
1:00 AM	33	52	28	36	35	33	32	31
2:00 AM	31	42	28	34	33	32	31	30
3:00 AM	32	46	29	35	34	33	32	31
4:00 AM	34	40	30	36	35	34	33	32
5:00 AM	37	57	31	41	39	37	36	34
6:00 AM	43	62	33	50	46	43	40	38
7:00 AM	56	68	40	64	63	52	46	43
8:00 AM	50	67	38	59	55	49	46	42
9:00 AM	48	66	38	57	49	46	44	41
10:00 AM	52	79	37	62	56	49	46	42
11:00 AM	50	67	35	61	54	48	42	38
12:00 PM	52	68	34	61	57	50	44	38
1:00 PM	50	68	35	60	56	48	43	38
2:00 PM	50	67	37	60	54	49	44	40
3:00 PM	55	81	37	63	58	52	47	41
4:00 PM	54	80	35	64	57	48	40	37
5:00 PM	50	70	33	62	53	43	41	37
6:00 PM	39	59	33	43	41	39	38	36
7:00 PM	39	58	34	43	40	38	37	36
8:00 PM	38	57	31	44	40	36	35	33
9:00 PM	36	43	33	39	38	37	36	35
10:00 PM	36	54	30	41	38	35	34	32
11:00 PM	36	54	27	44	39	34	33	30

Daytime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	48	66	35	56	51	46	42	38
High	56	81	40	64	63	52	47	43
Low	36	43	27	39	38	36	35	33

Nighttime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	35	50	30	39	37	35	34	32
High	43	62	33	50	46	43	40	38
Low	31	40	27	34	33	32	31	30

Ldn:	50
-------------	-----------

Appendix C-8
Ambient Noise Monitoring Results - Site 2
Monterey High School Improvement Project
Saturday, February 22, 2020

Hour	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
12:00 AM	32	54	26	36	32	31	30	28
1:00 AM	31	54	27	36	33	31	30	29
2:00 AM	33	45	28	39	36	32	31	29
3:00 AM	43	52	35	48	46	44	42	39
4:00 AM	39	51	34	44	42	40	38	36
5:00 AM	39	55	30	47	43	40	36	32
6:00 AM	42	64	33	48	44	41	38	35
7:00 AM	56	70	37	67	62	48	42	39
8:00 AM	54	69	35	66	59	50	44	39
9:00 AM	57	73	38	68	63	50	44	41
10:00 AM	52	69	39	62	57	47	44	41
11:00 AM	49	66	38	58	54	48	43	40
12:00 PM	57	69	36	66	63	57	47	39
1:00 PM	55	73	36	66	58	45	41	38
2:00 PM	47	67	36	57	49	44	42	39
3:00 PM	53	67	36	63	60	48	42	38
4:00 PM	52	67	33	62	58	50	41	36
5:00 PM	40	59	31	49	44	39	37	33
6:00 PM	35	59	29	39	35	33	32	31
7:00 PM	36	58	30	45	39	34	32	31
8:00 PM	31	44	27	34	32	31	30	28
9:00 PM	31	53	26	35	32	30	29	28
10:00 PM	34	54	26	43	34	30	29	27
11:00 PM	32	54	26	36	31	29	28	27

Daytime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	47	64	34	56	51	43	39	36
High	57	73	39	68	63	57	47	41
Low	31	44	26	34	32	30	29	28

Nighttime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	36	54	29	42	38	35	34	31
High	43	64	35	48	46	44	42	39
Low	31	45	26	36	31	29	28	27

Ldn:	51
-------------	-----------

Appendix C-9
Ambient Noise Monitoring Results - Site 2
Monterey High School Improvement Project
Sunday, February 23, 2020

Hour	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
12:00 AM	28	47	24	32	29	28	27	26
1:00 AM	28	45	23	33	29	27	26	25
2:00 AM	28	39	25	33	30	28	27	25
3:00 AM	30	38	25	35	34	32	28	26
4:00 AM	36	45	28	42	41	37	33	30
5:00 AM	30	35	27	32	31	30	30	28
6:00 AM	37	56	27	46	40	35	33	30
7:00 AM	46	62	30	55	50	44	40	35
8:00 AM	42	60	31	51	46	41	37	34
9:00 AM	44	63	31	52	48	43	40	36
10:00 AM	43	66	31	50	45	42	39	34
11:00 AM	46	69	31	54	48	43	39	35
12:00 PM	42	64	32	48	44	40	37	35
1:00 PM	40	56	33	46	43	40	38	35
2:00 PM	42	64	32	50	43	40	38	35
3:00 PM	40	57	31	49	43	39	37	34
4:00 PM	38	57	31	46	42	38	36	33
5:00 PM								
6:00 PM								
7:00 PM								
8:00 PM								
9:00 PM								
10:00 PM								
11:00 PM								

Daytime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	42	62	31	50	45	41	38	35
High	46	69	33	55	50	44	40	36
Low	38	56	23	46	42	38	36	33

Nighttime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	31	44	26	36	33	31	29	27
High	37	56	28	46	41	37	33	30
Low	28	35	23	32	29	27	26	25

Ldn:	41
-------------	----

Appendix C-10
Ambient Noise Monitoring Results - Site 3
Monterey High School Improvement Project
Thursday, February 20, 2020

Hour	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
12:00 AM	39	54	31	48	41	38	36	33
1:00 AM	34	41	31	37	36	35	34	32
2:00 AM	35	52	32	38	36	35	34	33
3:00 AM	36	44	32	39	38	37	35	34
4:00 AM	38	49	34	42	41	39	38	35
5:00 AM	41	50	37	44	43	42	41	39
6:00 AM	48	68	39	54	49	47	46	43
7:00 AM	51	70	45	55	51	49	48	46
8:00 AM	49	64	41	56	51	49	47	44
9:00 AM	47	69	39	54	49	45	43	40
10:00 AM	48	71	37	53	49	45	43	41
11:00 AM	48	70	36	57	52	47	44	40
12:00 PM	55	67	53	58	56	55	54	53
1:00 PM	53	78	35	58	56	55	47	41
2:00 PM	56	86	37	60	53	48	44	41
3:00 PM	48	70	36	57	51	45	42	39
4:00 PM	46	65	36	55	49	45	42	39
5:00 PM	54	86	36	52	47	44	42	39
6:00 PM	45	61	38	53	45	43	42	40
7:00 PM	44	62	37	51	45	42	41	39
8:00 PM	47	80	36	47	44	42	41	39
9:00 PM	41	57	35	46	42	41	40	38
10:00 PM	43	68	35	52	44	41	40	38
11:00 PM	40	53	35	47	41	39	38	36

Daytime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	49	70	38	54	49	46	44	41
High	56	86	53	60	56	55	54	53
Low	41	57	31	46	42	41	40	38

Nighttime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	39	53	34	45	41	39	38	36
High	48	68	39	54	49	47	46	43
Low	34	41	31	37	36	35	34	32

Ldn:	51
-------------	----

Appendix C-11
Ambient Noise Monitoring Results - Site 3
Monterey High School Improvement Project
Friday, February 21, 2020

Hour	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
12:00 AM	38	57	33	42	40	38	36	35
1:00 AM	38	58	32	42	40	38	37	34
2:00 AM	36	42	32	40	38	37	36	35
3:00 AM	37	43	34	40	39	38	37	35
4:00 AM	39	50	35	43	41	40	39	37
5:00 AM	42	55	37	48	45	43	41	39
6:00 AM	47	60	40	52	49	47	46	44
7:00 AM	50	71	44	55	51	49	48	46
8:00 AM	51	67	42	60	55	47	45	43
9:00 AM	48	68	40	56	50	47	45	43
10:00 AM	53	73	41	63	58	49	46	43
11:00 AM	49	67	38	57	52	49	44	41
12:00 PM	47	64	38	56	51	47	43	41
1:00 PM	51	69	39	59	55	50	46	42
2:00 PM	49	65	42	58	53	48	46	43
3:00 PM	55	79	39	62	55	49	46	43
4:00 PM	47	65	38	55	49	45	43	41
5:00 PM	45	64	39	52	47	45	43	41
6:00 PM	45	59	39	52	48	45	43	41
7:00 PM	46	67	38	56	47	43	41	40
8:00 PM	46	68	35	52	45	42	40	38
9:00 PM	41	57	36	44	42	41	40	38
10:00 PM	41	60	32	49	43	40	38	35
11:00 PM	41	58	28	50	46	38	36	33

Daytime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	48	67	39	56	51	46	44	42
High	55	79	44	63	58	50	48	46
Low	41	57	28	44	42	41	40	38

Nighttime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	40	54	34	45	42	40	38	36
High	47	60	40	52	49	47	46	44
Low	36	42	28	40	38	37	36	33

Ldn:	50
-------------	-----------



Appendix C-12
Ambient Noise Monitoring Results - Site 3
Monterey High School Improvement Project
Saturday, February 22, 2020

Hour	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
12:00 AM	38	56	30	44	38	36	34	32
1:00 AM	35	53	30	41	37	34	33	31
2:00 AM	35	52	30	41	38	35	34	32
3:00 AM	46	56	36	52	49	47	45	40
4:00 AM	40	50	32	45	43	41	39	35
5:00 AM	41	54	31	48	45	41	37	33
6:00 AM	41	59	34	47	44	41	39	36
7:00 AM	48	64	36	56	53	47	43	39
8:00 AM	49	80	37	54	50	47	45	40
9:00 AM	50	71	38	59	54	47	45	42
10:00 AM	58	88	40	67	62	52	47	43
11:00 AM	48	66	38	56	51	46	43	41
12:00 PM	46	64	36	54	50	46	43	40
1:00 PM	48	65	37	58	53	46	43	40
2:00 PM	51	75	37	60	53	48	44	40
3:00 PM	46	62	36	54	51	45	42	39
4:00 PM	49	70	34	59	50	45	42	39
5:00 PM	42	61	33	49	44	41	39	36
6:00 PM	43	67	31	50	45	40	38	34
7:00 PM	42	61	29	52	46	40	37	33
8:00 PM	36	54	27	44	39	36	34	31
9:00 PM	45	74	28	47	40	36	34	30
10:00 PM	40	63	27	49	40	35	33	29
11:00 PM	55	78	26	66	52	35	32	28

Daytime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	47	68	34	55	49	44	41	38
High	58	88	40	67	62	52	47	43
Low	36	54	26	44	39	36	34	30

Nighttime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	41	58	31	48	43	38	36	33
High	55	78	36	66	52	47	45	40
Low	35	50	26	41	37	34	32	28

Ldn:	53
-------------	-----------



Appendix C-13
Ambient Noise Monitoring Results - Site 3
Monterey High School Improvement Project
Sunday, February 23, 2020

Hour	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
12:00 AM	31	49	25	37	34	31	29	26
1:00 AM	31	50	25	37	34	31	28	26
2:00 AM	31	47	25	38	33	30	28	26
3:00 AM	30	47	26	36	33	30	28	27
4:00 AM	31	51	27	35	33	31	29	28
5:00 AM	30	42	26	37	34	30	29	27
6:00 AM	41	64	27	51	41	36	34	29
7:00 AM	39	57	31	47	42	39	37	34
8:00 AM	41	56	32	48	43	41	39	36
9:00 AM	49	67	33	59	54	43	41	37
10:00 AM	43	66	33	51	45	42	41	37
11:00 AM	51	78	35	60	53	45	42	39
12:00 PM	47	79	34	55	48	43	41	38
1:00 PM	44	65	34	51	47	44	42	39
2:00 PM	44	64	36	51	46	43	42	39
3:00 PM	46	67	34	55	48	43	41	38
4:00 PM	44	64	33	54	45	42	40	37
5:00 PM	47	75	33	56	45	41	39	36
6:00 PM	43	70	31	46	41	39	37	34
7:00 PM	42	66	31	51	43	39	37	34
8:00 PM	40	67	32	48	40	38	36	34
9:00 PM	45	79	30	50	41	38	36	32
10:00 PM	37	57	27	45	37	34	32	29
11:00 PM	40	60	26	51	41	33	31	28

Daytime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	45	68	33	52	45	41	39	36
High	51	79	36	60	54	45	42	39
Low	39	56	25	46	40	38	36	32

Nighttime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	34	52	26	41	36	32	30	27
High	41	64	27	51	41	36	34	29
Low	30	42	25	35	33	30	28	26

Ldn:	46
-------------	-----------



Appendix C-14
Ambient Noise Monitoring Results - Site 3
Monterey High School Improvement Project
Monday, February 24, 2020

Hour	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
12:00 AM	33	55	27	41	36	31	30	28
1:00 AM	33	43	29	37	35	33	32	30
2:00 AM	35	42	31	39	37	36	34	33
3:00 AM	36	47	32	39	38	36	35	34
4:00 AM	44	67	32	53	47	40	39	36
5:00 AM	42	54	38	45	44	42	41	40
6:00 AM	48	68	41	53	47	46	45	43
7:00 AM	48	70	42	55	50	47	46	44
8:00 AM	46	64	41	52	48	46	45	43
9:00 AM	69	86	38	81	72	49	44	41
10:00 AM	45	64	38	53	48	44	43	41
11:00 AM	47	67	38	55	50	45	43	40
12:00 PM	49	67	38	59	51	46	43	40
1:00 PM	46	66	37	53	49	45	43	40
2:00 PM	47	72	37	56	49	44	42	40
3:00 PM	48	69	37	58	52	45	42	40
4:00 PM	49	70	37	59	53	45	42	40
5:00 PM	57	83	37	57	51	46	43	40
6:00 PM	47	70	36	54	49	43	41	39
7:00 PM	46	68	37	56	47	43	41	39
8:00 PM	41	58	37	44	43	41	40	39
9:00 PM	44	68	35	52	47	41	39	37
10:00 PM	41	57	37	45	42	41	40	39
11:00 PM	43	58	37	51	45	41	40	39

Daytime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	49	69	38	56	51	45	43	40
High	69	86	42	81	72	49	46	44
Low	41	58	27	44	43	41	39	37

Nighttime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	39	55	34	45	41	39	37	36
High	48	68	41	53	47	46	45	43
Low	33	42	27	37	35	31	30	28

Ldn:	56
-------------	-----------

Appendix C-15
Ambient Noise Monitoring Results - Site 4
Monterey High School Improvement Project
Thursday, February 20, 2020

Hour	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
12:00 AM	39	51	34	44	42	40	39	36
1:00 AM	36	44	34	39	38	37	36	35
2:00 AM	37	44	34	39	38	37	37	35
3:00 AM	38	43	35	41	39	38	38	36
4:00 AM	40	50	36	43	42	40	39	38
5:00 AM	42	52	39	46	44	43	42	40
6:00 AM	46	58	41	50	48	46	45	43
7:00 AM	50	69	43	57	50	48	46	45
8:00 AM	48	65	41	54	50	47	45	43
9:00 AM	49	68	38	58	52	48	45	41
10:00 AM	51	71	37	59	55	50	45	40
11:00 AM	47	60	36	53	50	47	45	41
12:00 PM	48	60	34	56	53	48	43	36
1:00 PM	49	65	37	58	53	47	44	39
2:00 PM	47	67	36	57	52	46	43	38
3:00 PM	47	65	38	55	49	45	44	41
4:00 PM	47	60	38	54	50	47	44	42
5:00 PM	51	72	38	59	53	47	44	40
6:00 PM	45	65	39	54	46	44	43	41
7:00 PM	47	70	38	55	46	42	41	40
8:00 PM	42	55	39	46	44	42	41	40
9:00 PM	41	62	37	46	42	41	40	39
10:00 PM	42	56	37	50	43	42	41	39
11:00 PM	40	56	36	43	41	40	39	37

Daytime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	47	65	38	55	50	46	44	40
High	51	72	43	59	55	50	46	45
Low	41	55	34	46	42	41	40	36

Nighttime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	40	50	36	44	42	40	39	38
High	46	58	41	50	48	46	45	43
Low	36	43	34	39	38	37	36	35

Ldn:	49
-------------	----



Appendix C-16
Ambient Noise Monitoring Results - Site 4
Monterey High School Improvement Project
Friday, February 21, 2020

Hour	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
12:00 AM	39	51	35	43	41	39	38	37
1:00 AM	39	57	35	42	41	40	38	36
2:00 AM	38	46	34	41	40	38	37	36
3:00 AM	39	46	36	41	40	39	38	37
4:00 AM	39	48	36	42	41	40	39	37
5:00 AM	43	56	37	50	47	43	41	39
6:00 AM	51	65	40	59	56	50	47	43
7:00 AM	49	63	43	54	51	49	47	46
8:00 AM	47	65	41	53	49	47	45	43
9:00 AM	47	71	41	56	50	45	44	43
10:00 AM	48	67	40	56	50	46	44	42
11:00 AM	47	63	38	55	51	47	44	40
12:00 PM	46	63	38	54	49	45	42	40
1:00 PM	48	65	40	55	51	47	45	42
2:00 PM	49	71	42	57	51	47	45	43
3:00 PM	50	69	40	59	53	48	45	42
4:00 PM	46	66	40	53	48	44	42	41
5:00 PM	46	67	39	53	48	45	43	40
6:00 PM	43	54	39	45	44	43	42	41
7:00 PM	44	64	39	48	44	42	41	40
8:00 PM	42	56	37	50	44	42	41	39
9:00 PM	40	48	37	44	42	41	40	38
10:00 PM	40	56	33	46	42	40	39	36
11:00 PM	40	54	32	49	45	38	37	34

Daytime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	46	64	40	53	48	45	43	41
High	50	71	43	59	53	49	47	46
Low	40	48	32	44	42	41	40	38

Nighttime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	41	53	35	46	44	41	39	37
High	51	65	40	59	56	50	47	43
Low	38	46	32	41	40	38	37	34

Ldn:	51
-------------	-----------

Appendix C-17
Ambient Noise Monitoring Results - Site 4
Monterey High School Improvement Project
Saturday, February 22, 2020

Hour	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
12:00 AM	38	55	32	42	39	37	36	34
1:00 AM	37	58	33	42	38	37	36	34
2:00 AM	37	53	33	40	39	37	36	34
3:00 AM	42	55	37	45	44	42	41	39
4:00 AM	39	53	36	44	41	40	39	37
5:00 AM	40	54	33	44	43	41	38	34
6:00 AM	48	64	36	58	54	44	39	37
7:00 AM	47	60	35	55	53	44	42	38
8:00 AM	46	62	35	55	52	46	42	38
9:00 AM	51	72	39	60	53	48	45	42
10:00 AM	47	65	38	56	50	46	44	41
11:00 AM	47	66	36	58	50	43	41	39
12:00 PM	47	63	36	54	51	48	43	39
1:00 PM	48	74	36	55	51	46	42	39
2:00 PM	43	58	36	52	47	43	40	38
3:00 PM	46	63	35	54	52	45	40	37
4:00 PM	44	64	34	53	47	43	39	36
5:00 PM	38	59	32	42	39	37	35	33
6:00 PM	34	48	30	39	36	34	33	31
7:00 PM	38	57	29	48	36	34	33	31
8:00 PM	32	45	29	37	34	32	32	30
9:00 PM	34	57	29	37	33	32	31	30
10:00 PM	37	58	29	45	35	32	31	30
11:00 PM	34	55	28	38	33	31	30	29

Daytime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	43	61	34	50	46	41	39	36
High	51	74	39	60	53	48	45	42
Low	32	45	28	37	33	32	31	30

Nighttime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	39	56	33	44	41	38	36	34
High	48	64	37	58	54	44	41	39
Low	34	53	28	38	33	31	30	29

Ldn:	49
-------------	----

Appendix C-18
Ambient Noise Monitoring Results - Site 4
Monterey High School Improvement Project
Sunday, February 23, 2020

Hour	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
12:00 AM	30	45	28	33	32	31	30	29
1:00 AM	30	40	28	33	31	30	29	28
2:00 AM	32	52	28	37	33	31	30	29
3:00 AM	33	48	29	39	35	32	31	30
4:00 AM	35	49	29	41	38	35	33	30
5:00 AM	32	48	29	36	33	32	31	30
6:00 AM	40	61	30	50	41	36	34	32
7:00 AM	39	58	32	47	42	38	36	34
8:00 AM	41	64	32	50	45	40	37	34
9:00 AM	43	62	33	52	47	42	39	36
10:00 AM	43	64	33	51	47	42	39	35
11:00 AM	47	70	34	56	49	44	40	37
12:00 PM	45	66	34	54	49	43	40	36
1:00 PM	45	63	35	54	49	45	42	38
2:00 PM	46	65	35	55	49	45	42	37
3:00 PM	45	66	33	55	48	43	40	36
4:00 PM	42	61	33	52	43	39	36	34
5:00 PM	43	62	32	53	43	37	35	33
6:00 PM	38	61	32	45	38	36	35	33
7:00 PM	37	57	32	43	38	36	35	34
8:00 PM	37	55	33	41	38	36	35	34
9:00 PM	40	59	31	48	40	37	35	33
10:00 PM	37	56	30	45	36	34	33	31
11:00 PM	38	58	30	47	38	35	32	30

Daytime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	42	62	33	50	44	40	38	35
High	47	70	35	56	49	45	42	38
Low	37	55	28	41	38	36	35	33

Nighttime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	34	51	29	40	35	33	32	30
High	40	61	30	50	41	36	34	32
Low	30	40	28	33	31	30	29	28

Ldn:	44
-------------	-----------



Appendix C-19
Ambient Noise Monitoring Results - Site 4
Monterey High School Improvement Project
Monday, February 24, 2020

Hour	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
12:00 AM	33	42	31	38	35	33	32	31
1:00 AM	36	42	31	40	38	37	36	33
2:00 AM	38	45	35	42	40	39	38	36
3:00 AM	39	46	35	42	41	39	38	37
4:00 AM	40	46	35	43	42	41	40	37
5:00 AM	43	53	40	45	44	43	42	41
6:00 AM	47	63	42	53	50	47	45	43
7:00 AM	46	60	42	50	47	46	45	43
8:00 AM	46	65	42	51	48	46	45	43
9:00 AM	50	74	41	57	52	48	45	43
10:00 AM	44	62	39	51	47	44	42	41
11:00 AM	48	70	38	57	52	46	43	40
12:00 PM	48	62	39	57	51	46	44	41
1:00 PM	48	70	38	57	51	46	44	41
2:00 PM	46	61	37	55	50	45	42	39
3:00 PM	46	63	38	55	50	45	42	40
4:00 PM	47	66	37	57	51	45	42	39
5:00 PM	45	60	38	53	48	44	42	40
6:00 PM	42	58	38	49	44	42	41	39
7:00 PM	44	61	39	51	45	43	42	40
8:00 PM	42	61	39	45	43	42	41	40
9:00 PM	40	55	37	45	42	40	40	38
10:00 PM	42	57	39	46	44	42	42	40
11:00 PM	43	60	39	48	44	42	41	40

Daytime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	46	63	39	53	48	44	43	41
High	50	74	42	57	52	48	45	43
Low	40	55	31	45	42	40	40	38

Nighttime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	40	51	36	44	42	40	39	38
High	47	63	42	53	50	47	45	43
Low	33	42	31	38	35	33	32	31

Ldn:	49
-------------	-----------



Appendix C-20
Ambient Noise Monitoring Results - Site 5
Monterey High School Improvement Project
Thursday, February 20, 2020

Hour	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
12:00 AM	41	53	35	46	43	41	39	37
1:00 AM	37	51	34	41	39	38	37	35
2:00 AM	37	43	34	40	39	38	37	35
3:00 AM	39	47	34	43	41	40	39	36
4:00 AM	42	54	38	45	44	43	41	39
5:00 AM	44	57	40	48	46	45	44	42
6:00 AM	48	62	42	53	51	49	47	44
7:00 AM	53	69	44	60	57	54	49	47
8:00 AM	51	64	41	58	55	51	47	44
9:00 AM	48	65	40	55	51	47	45	42
10:00 AM	49	71	37	56	53	48	45	41
11:00 AM	47	65	36	55	51	47	43	39
12:00 PM	48	65	35	56	52	48	46	41
1:00 PM	48	63	37	55	52	48	45	40
2:00 PM	47	66	37	54	51	47	43	40
3:00 PM	48	65	35	56	52	47	42	38
4:00 PM	49	75	36	55	52	47	43	39
5:00 PM	48	73	36	55	52	45	42	39
6:00 PM	47	59	41	55	50	46	45	43
7:00 PM	45	63	37	53	47	45	43	40
8:00 PM	47	75	38	51	47	44	43	41
9:00 PM	44	61	38	52	46	43	42	40
10:00 PM	45	64	39	53	46	44	42	41
11:00 PM	41	56	37	45	42	41	40	38

Daytime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	48	67	38	55	51	47	44	41
High	53	75	44	60	57	54	49	47
Low	44	59	34	51	46	43	42	38

Nighttime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	42	54	37	46	44	42	41	39
High	48	64	42	53	51	49	47	44
Low	37	43	34	40	39	38	37	35

Ldn:	51
-------------	----



Appendix C-21
Ambient Noise Monitoring Results - Site 5
Monterey High School Improvement Project
Friday, February 21, 2020

Hour	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
12:00 AM	41	56	36	47	43	41	39	37
1:00 AM	40	62	36	44	42	40	39	38
2:00 AM	39	48	35	42	41	40	39	37
3:00 AM	40	47	36	44	42	41	40	38
4:00 AM	41	55	37	45	43	42	41	39
5:00 AM	44	55	40	48	47	45	43	41
6:00 AM	49	64	42	54	51	50	48	45
7:00 AM	52	74	47	58	55	53	51	49
8:00 AM	50	63	43	56	53	50	48	46
9:00 AM	48	60	44	54	51	48	47	46
10:00 AM	51	70	43	57	53	48	46	44
11:00 AM	51	70	40	60	54	50	46	42
12:00 PM	48	65	40	56	52	48	44	42
1:00 PM	50	66	41	57	54	50	47	44
2:00 PM	50	64	42	57	53	50	48	46
3:00 PM	51	67	43	58	55	51	48	45
4:00 PM	48	69	41	55	50	46	44	42
5:00 PM	49	67	41	55	53	49	45	42
6:00 PM	47	62	41	53	49	47	45	43
7:00 PM	46	65	41	52	48	45	44	42
8:00 PM	44	54	39	50	46	44	42	40
9:00 PM	45	71	39	50	46	43	42	40
10:00 PM	43	62	35	51	46	43	41	38
11:00 PM	41	58	29	48	43	40	38	34

Daytime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	49	66	42	55	52	48	46	44
High	52	74	47	60	55	53	51	49
Low	44	54	29	50	46	43	42	40

Nighttime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	42	56	36	47	44	42	41	39
High	49	64	42	54	51	50	48	45
Low	39	47	29	42	41	40	38	34

Ldn:	51
-------------	----

Appendix C-22
Ambient Noise Monitoring Results - Site 5
Monterey High School Improvement Project
Saturday, February 22, 2020

Hour	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
12:00 AM	39	55	32	46	40	38	37	34
1:00 AM	39	56	34	45	40	38	37	35
2:00 AM	39	60	32	45	40	39	37	35
3:00 AM	43	55	37	47	45	44	42	39
4:00 AM	40	48	36	45	43	41	39	37
5:00 AM	41	51	32	47	45	43	40	34
6:00 AM	42	57	36	50	45	42	40	37
7:00 AM	49	70	38	57	53	47	45	41
8:00 AM	49	62	37	57	55	48	44	41
9:00 AM	49	69	39	57	54	49	45	42
10:00 AM	49	71	38	57	53	48	44	41
11:00 AM	48	66	36	57	53	47	42	38
12:00 PM	48	71	34	55	51	47	42	37
1:00 PM	46	63	33	56	51	44	40	36
2:00 PM	47	74	34	56	50	43	40	36
3:00 PM	52	75	34	57	52	46	40	36
4:00 PM	47	71	33	56	49	44	39	35
5:00 PM	43	64	31	53	46	40	37	33
6:00 PM	40	58	28	50	43	36	33	30
7:00 PM	42	62	27	53	44	36	34	30
8:00 PM	42	68	27	48	39	34	31	29
9:00 PM	38	61	27	48	39	35	32	28
10:00 PM	39	58	25	51	39	33	31	27
11:00 PM	39	62	26	49	36	30	29	27

Daytime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	46	67	33	54	49	43	39	36
High	52	75	39	57	55	49	45	42
Low	38	58	25	48	39	34	31	28

Nighttime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	40	56	32	47	41	39	37	34
High	43	62	37	51	45	44	42	39
Low	39	48	25	45	36	30	29	27

Ldn:	49
-------------	----

Appendix C-23
Ambient Noise Monitoring Results - Site 5
Monterey High School Improvement Project
Sunday, February 23, 2020

Hour	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
12:00 AM	31	53	25	37	32	29	28	26
1:00 AM	32	56	24	36	29	28	27	26
2:00 AM	34	58	26	40	31	29	28	26
3:00 AM	31	55	26	35	32	30	29	27
4:00 AM	31	50	26	36	33	30	29	28
5:00 AM	31	38	27	36	34	31	30	28
6:00 AM	43	62	28	53	47	40	36	31
7:00 AM	43	61	32	52	46	40	37	34
8:00 AM	50	78	31	56	46	39	36	33
9:00 AM	45	69	31	54	48	41	37	34
10:00 AM	45	66	31	55	50	44	39	35
11:00 AM	51	76	32	59	52	44	39	36
12:00 PM	52	78	33	60	53	46	41	36
1:00 PM	44	65	34	53	48	43	40	36
2:00 PM	45	60	34	54	50	43	40	37
3:00 PM	46	64	32	56	51	44	39	35
4:00 PM	45	64	31	55	49	42	38	34
5:00 PM	45	63	31	55	48	40	37	33
6:00 PM	43	65	31	52	47	42	38	33
7:00 PM	41	60	32	50	45	40	37	34
8:00 PM	40	60	31	50	41	37	35	33
9:00 PM	40	61	29	51	39	35	33	31
10:00 PM	38	58	29	47	36	33	32	30
11:00 PM	41	66	28	51	41	37	34	29

Daytime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	45	66	32	54	47	41	38	34
High	52	78	34	60	53	46	41	37
Low	40	60	24	50	39	35	33	31

Nighttime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	35	55	27	41	35	32	30	28
High	43	66	29	53	47	40	36	31
Low	31	38	24	35	29	28	27	26

Ldn:	47
-------------	-----------



Appendix C-24
Ambient Noise Monitoring Results - Site 5
Monterey High School Improvement Project
Monday, February 24, 2020

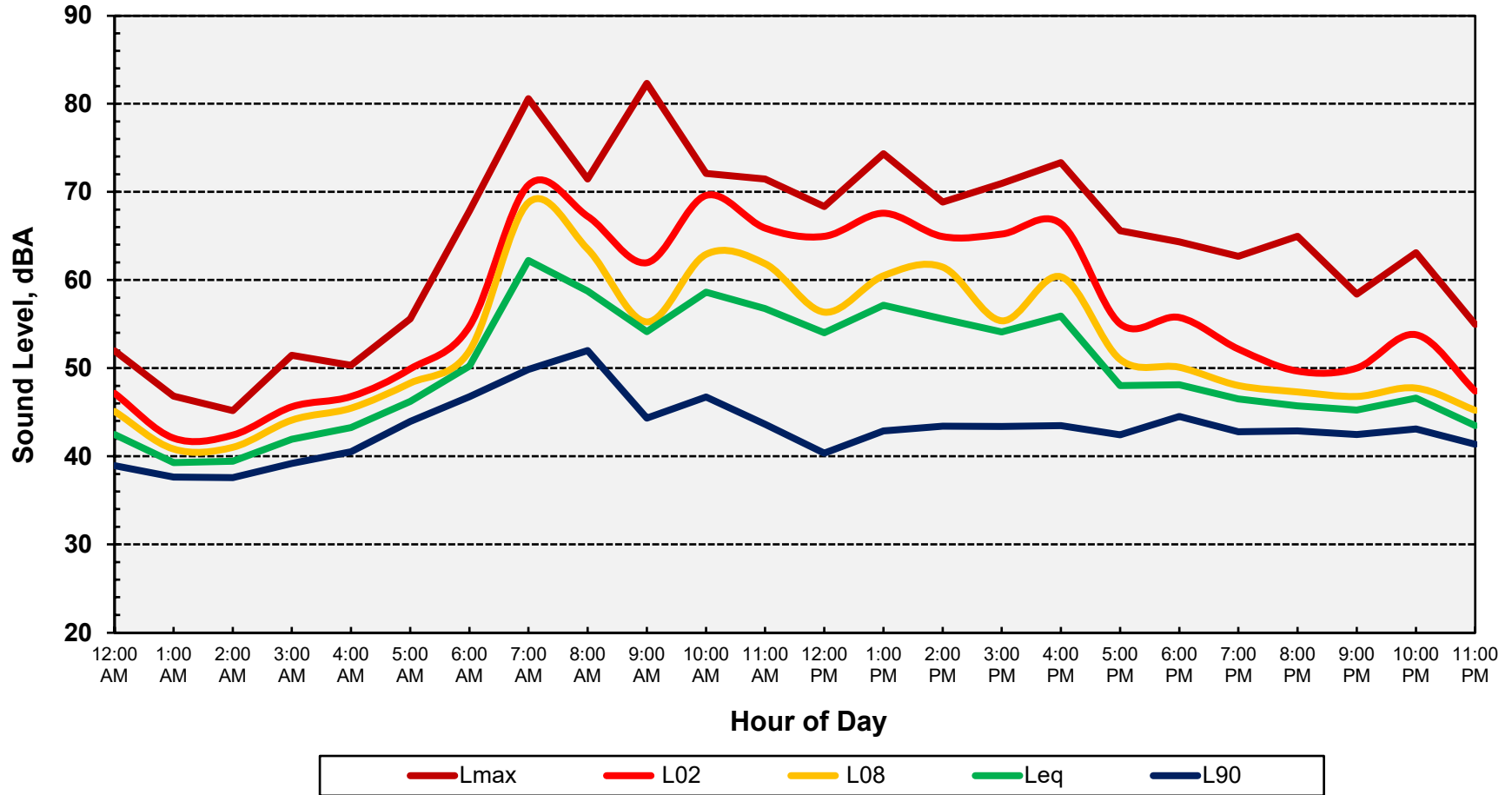
Hour	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
12:00 AM	34	55	30	39	36	33	32	31
1:00 AM	36	43	30	40	39	38	36	31
2:00 AM	38	46	35	42	40	39	38	36
3:00 AM	38	50	35	41	40	39	38	36
4:00 AM	42	53	36	45	44	43	41	38
5:00 AM	45	57	41	48	46	45	44	42
6:00 AM	48	59	43	54	50	48	47	45
7:00 AM	50	62	44	56	54	51	48	45
8:00 AM	50	65	44	56	53	50	48	46
9:00 AM	48	72	40	54	50	48	46	43
10:00 AM	47	76	40	54	50	45	43	42
11:00 AM	47	63	38	55	51	46	44	41
12:00 PM	49	66	39	58	52	47	44	41
1:00 PM	52	80	38	57	52	48	44	41
2:00 PM	49	78	36	55	51	46	42	38
3:00 PM	52	79	37	57	53	50	46	41
4:00 PM	51	74	37	59	54	48	44	40
5:00 PM	46	62	38	54	51	46	42	40
6:00 PM	44	60	38	52	48	43	41	39
7:00 PM	46	63	39	54	48	44	42	40
8:00 PM	44	59	39	52	47	43	42	40
9:00 PM	42	57	38	48	44	42	41	40
10:00 PM	45	62	40	51	46	44	44	42
11:00 PM	44	57	40	51	45	44	43	42

Daytime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	48	68	39	55	51	46	44	41
High	52	80	44	59	54	51	48	46
Low	42	57	30	48	44	42	41	38

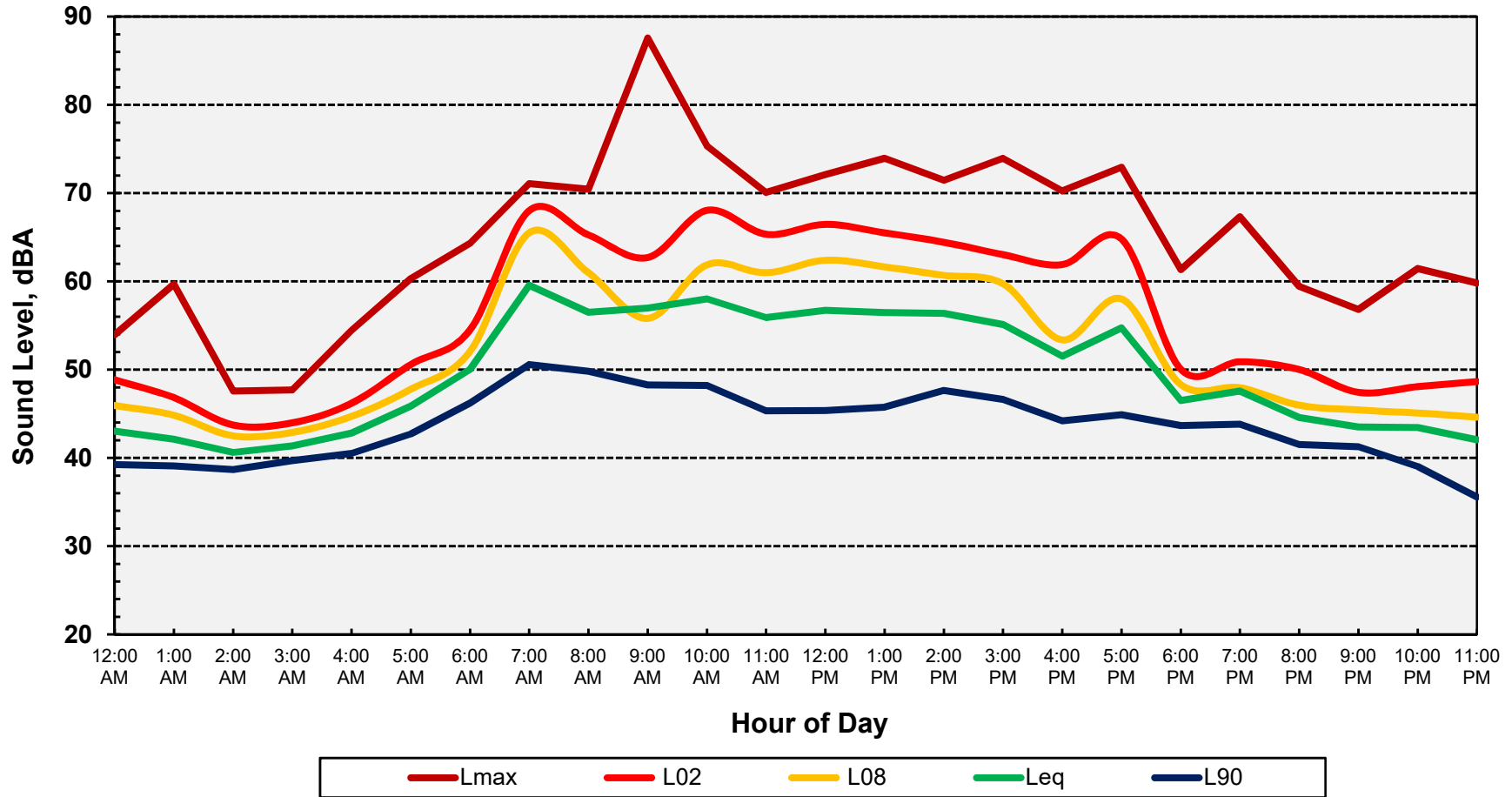
Nighttime	Leq	Lmax	Lmin	L02	L08	L25	L50	L90
Average	41	54	37	46	43	41	40	38
High	48	62	43	54	50	48	47	45
Low	34	43	30	39	36	33	32	31

Ldn:	51
-------------	----

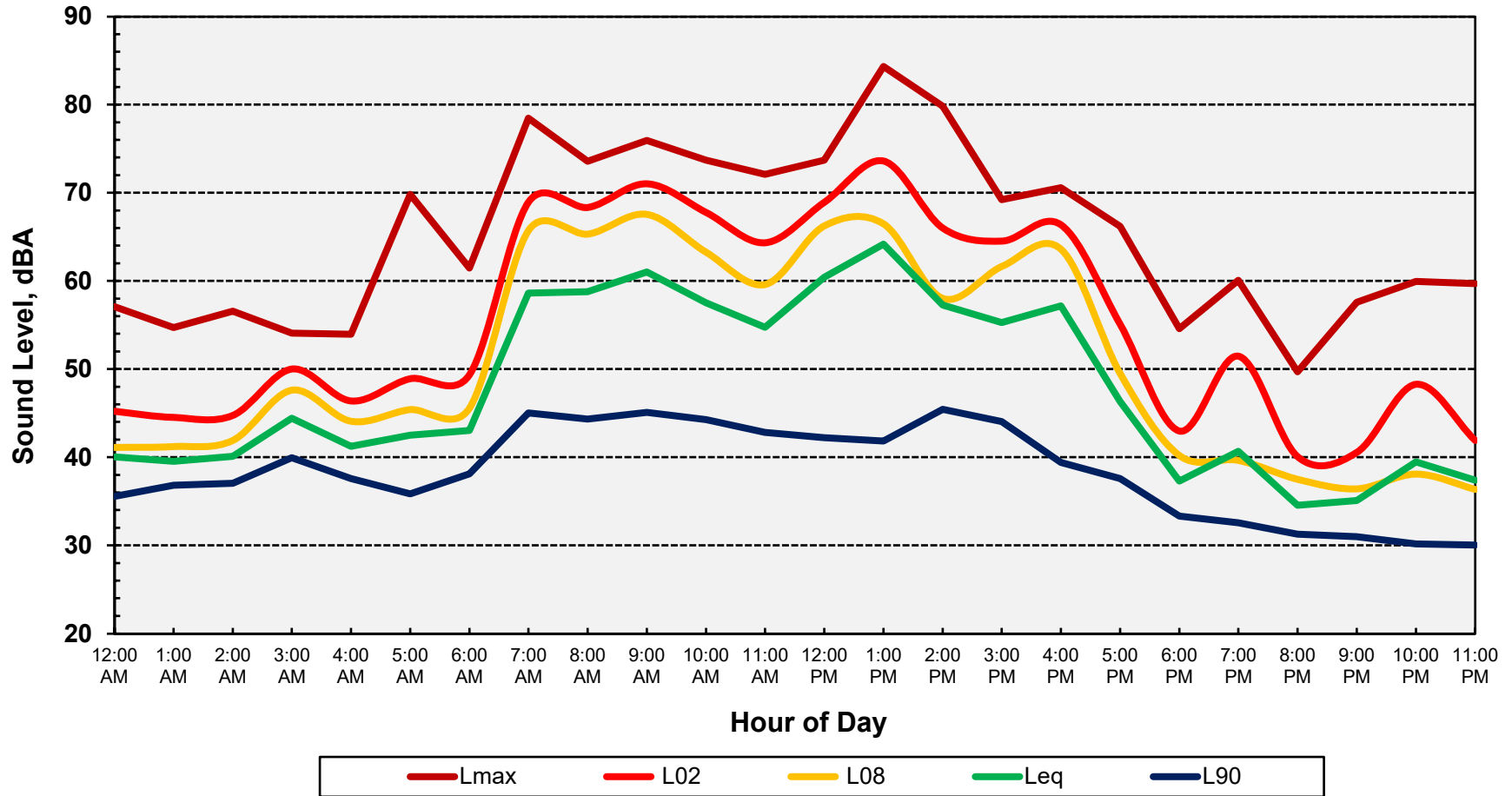
**Appendix D-1
Ambient Noise Monitoring Results - Site 1
Monterey High School Improvement Project
Thursday, February 20, 2020**



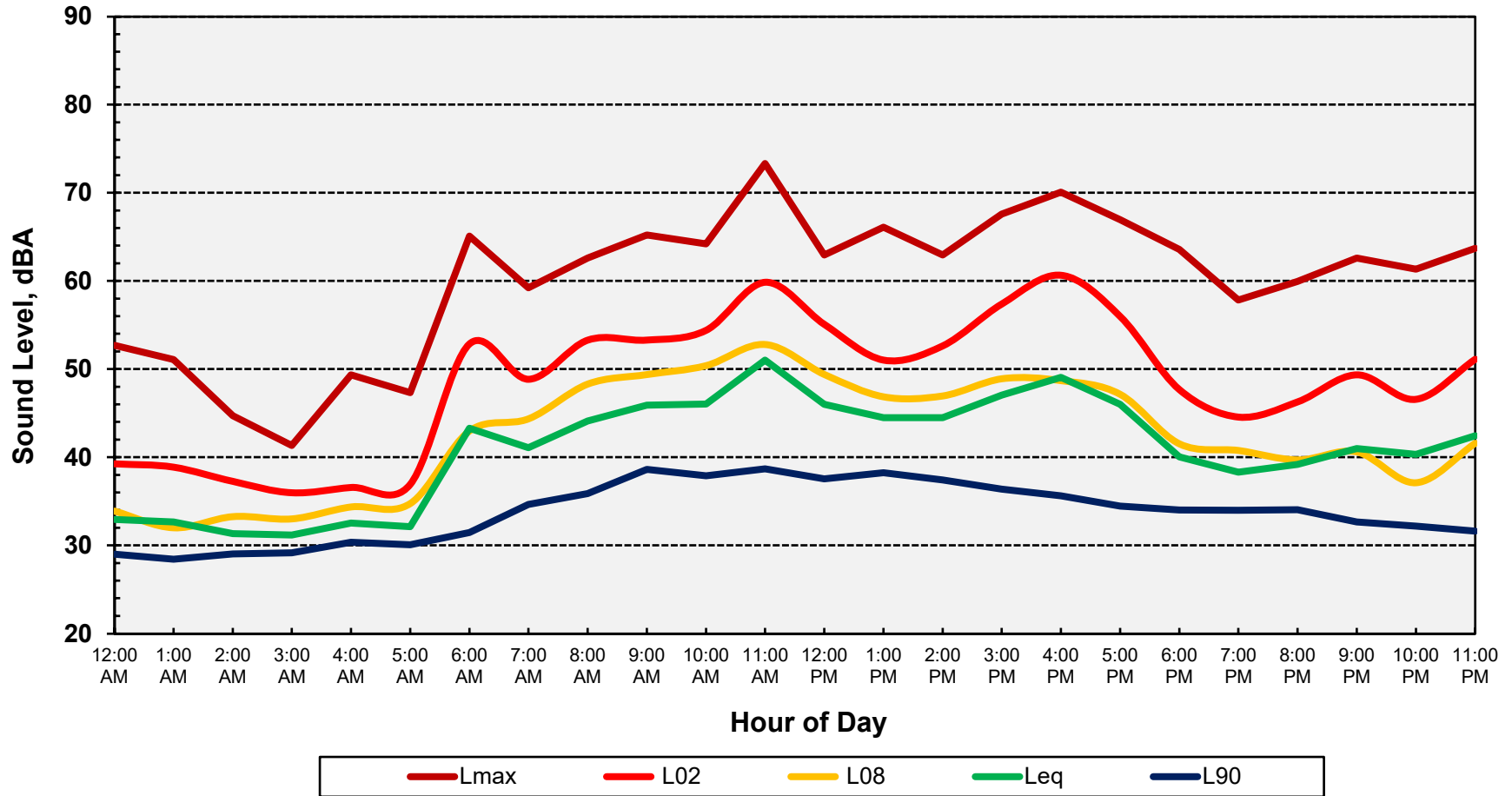
Appendix D-2
Ambient Noise Monitoring Results - Site 1
Monterey High School Improvement Project
Friday, February 21, 2020



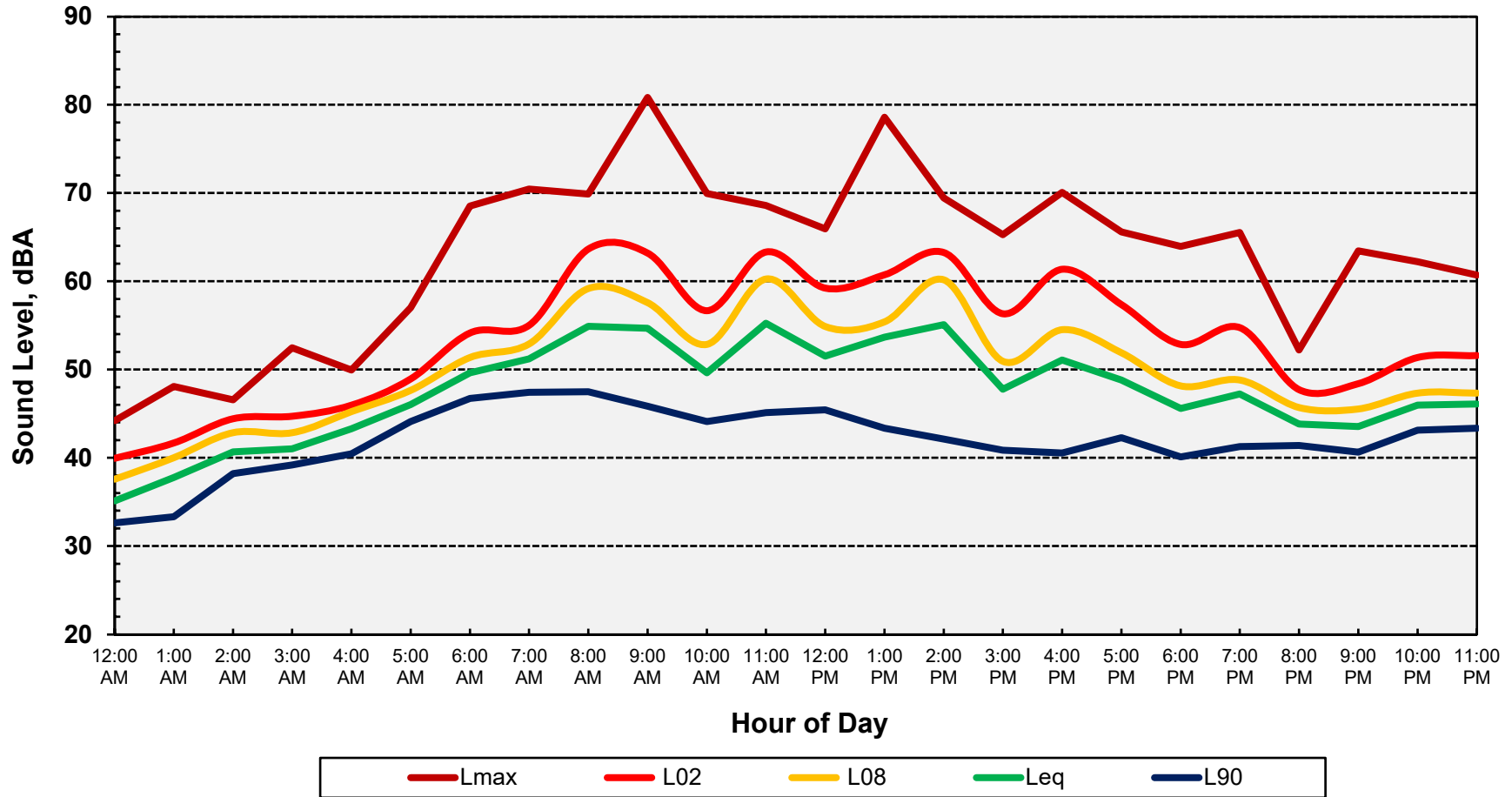
**Appendix D-3
Ambient Noise Monitoring Results - Site 1
Monterey High School Improvement Project
Saturday, February 22, 2020**



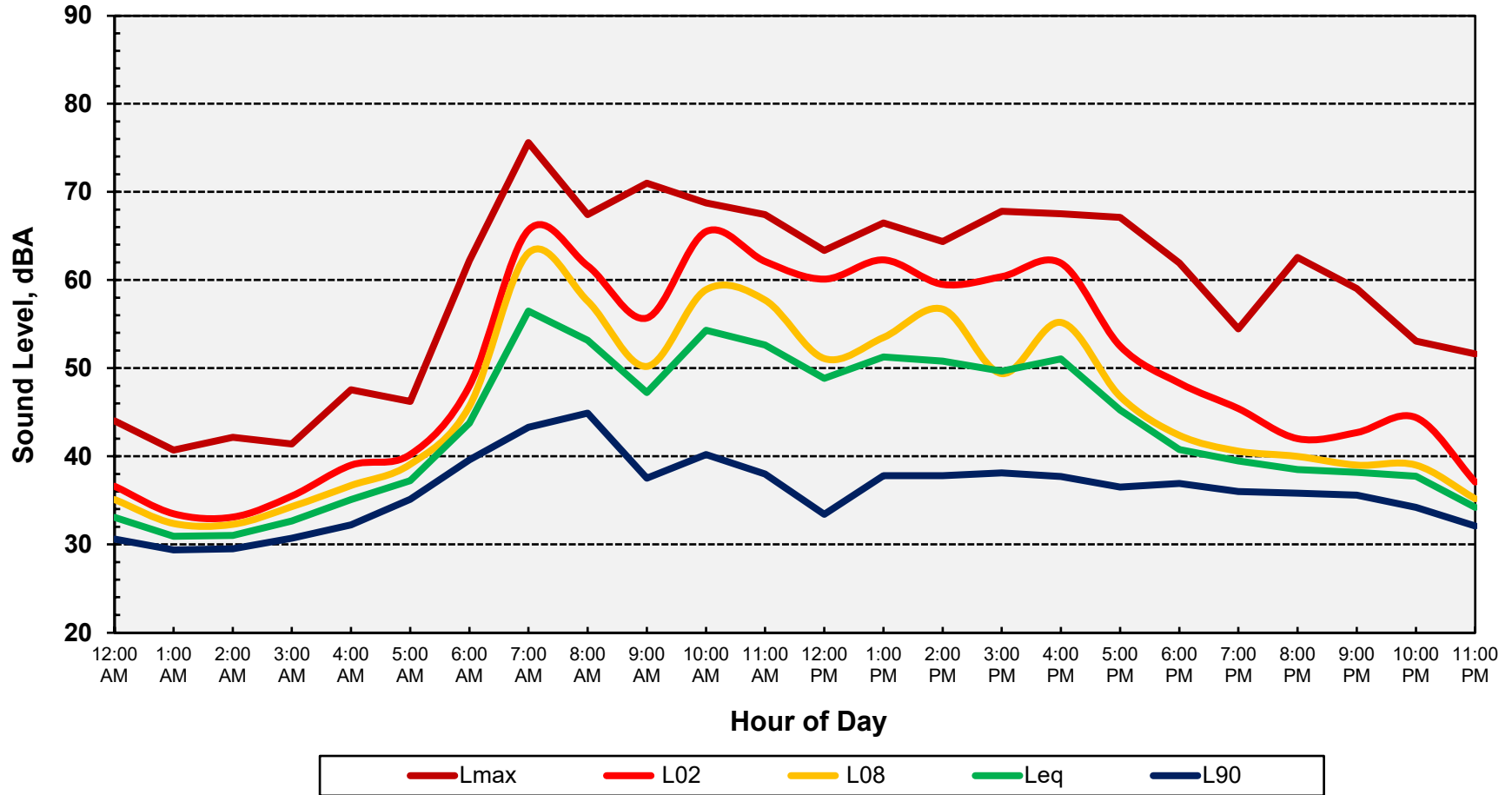
**Appendix D-4
Ambient Noise Monitoring Results - Site 1
Monterey High School Improvement Project
Sunday, February 23, 2020**



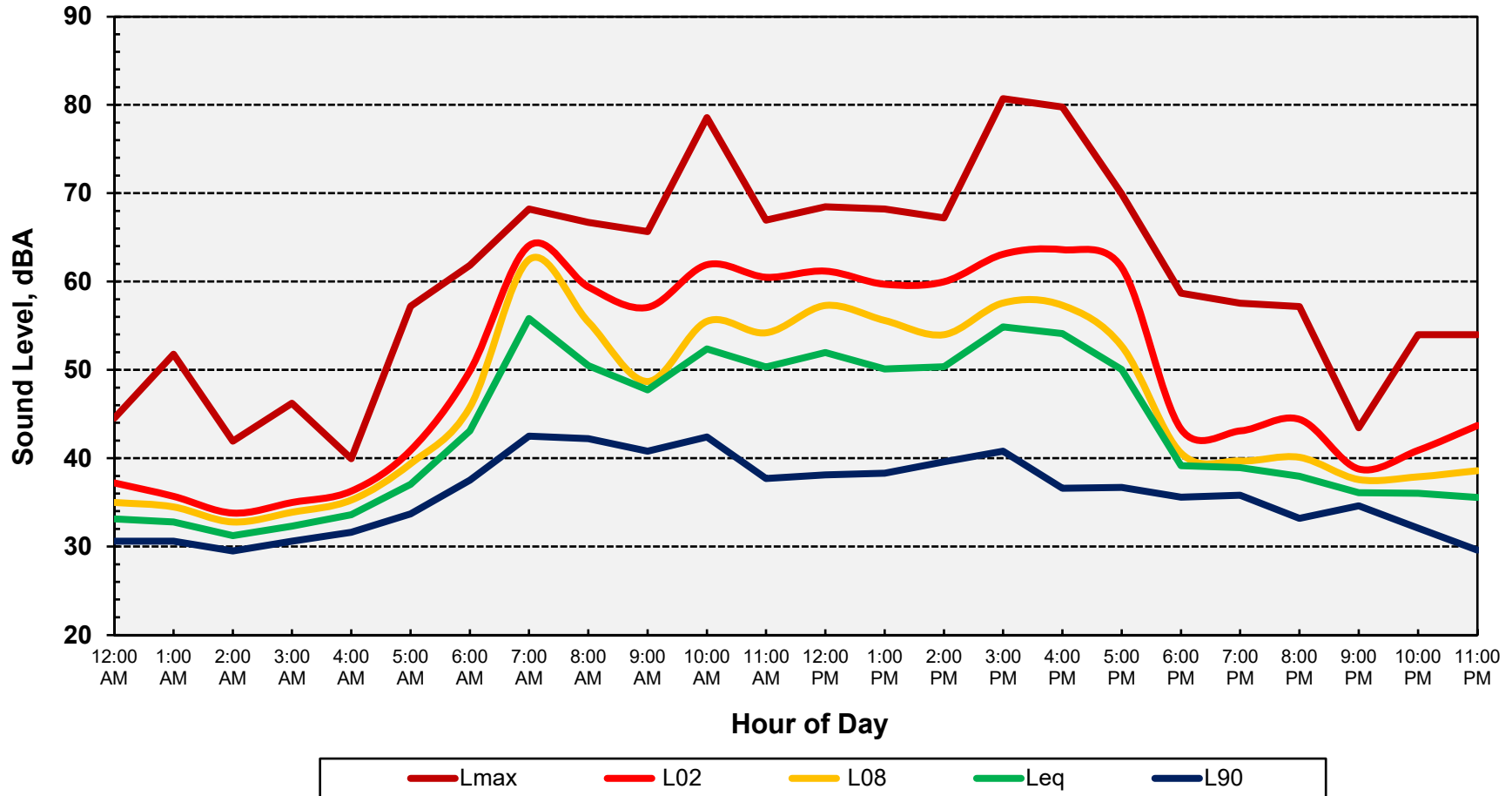
**Appendix D-5
Ambient Noise Monitoring Results - Site 1
Monterey High School Improvement Project
Monday, February 24, 2020**



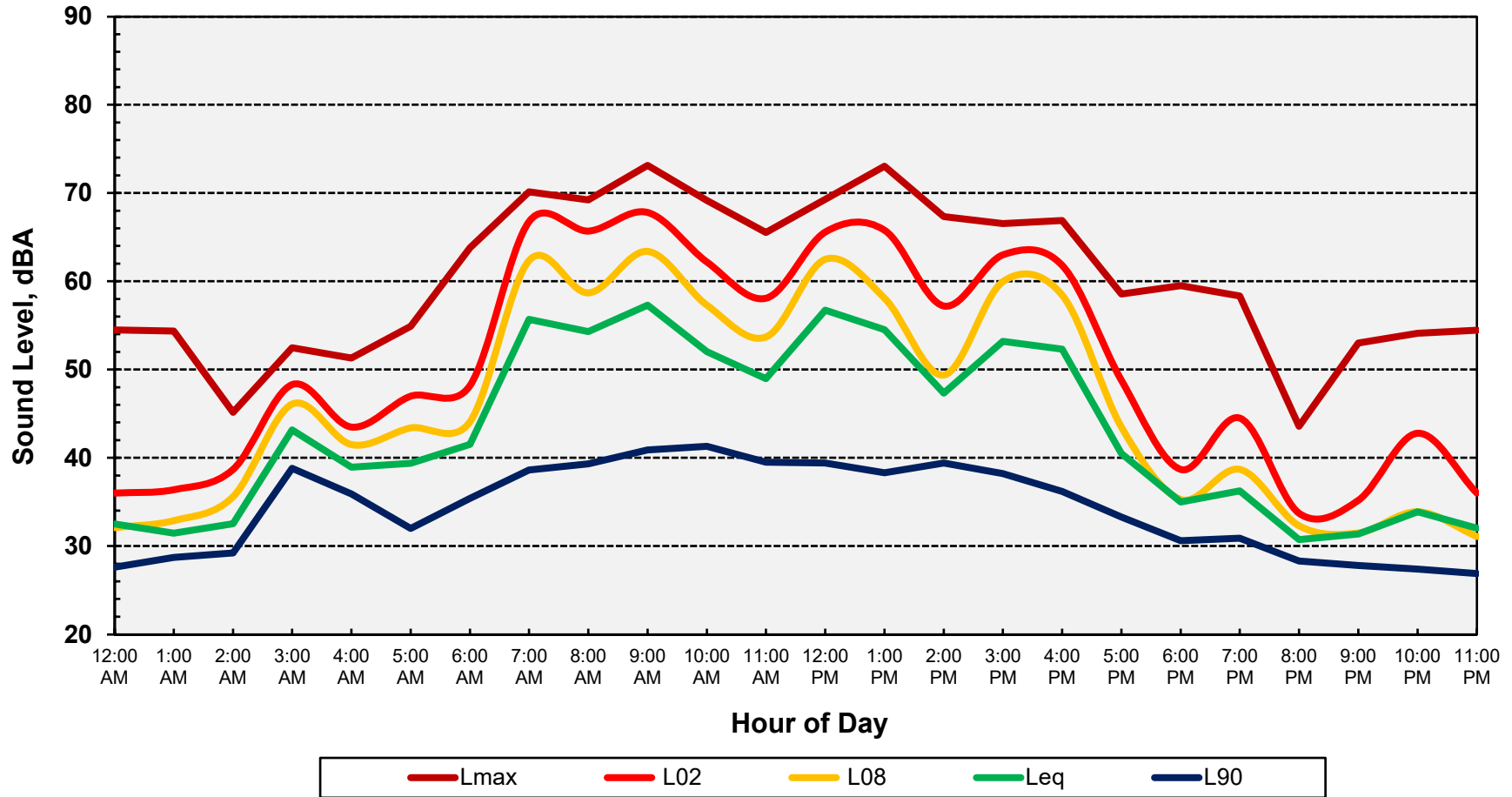
**Appendix D-6
Ambient Noise Monitoring Results - Site 2
Monterey High School Improvement Project
Thursday, February 20, 2020**



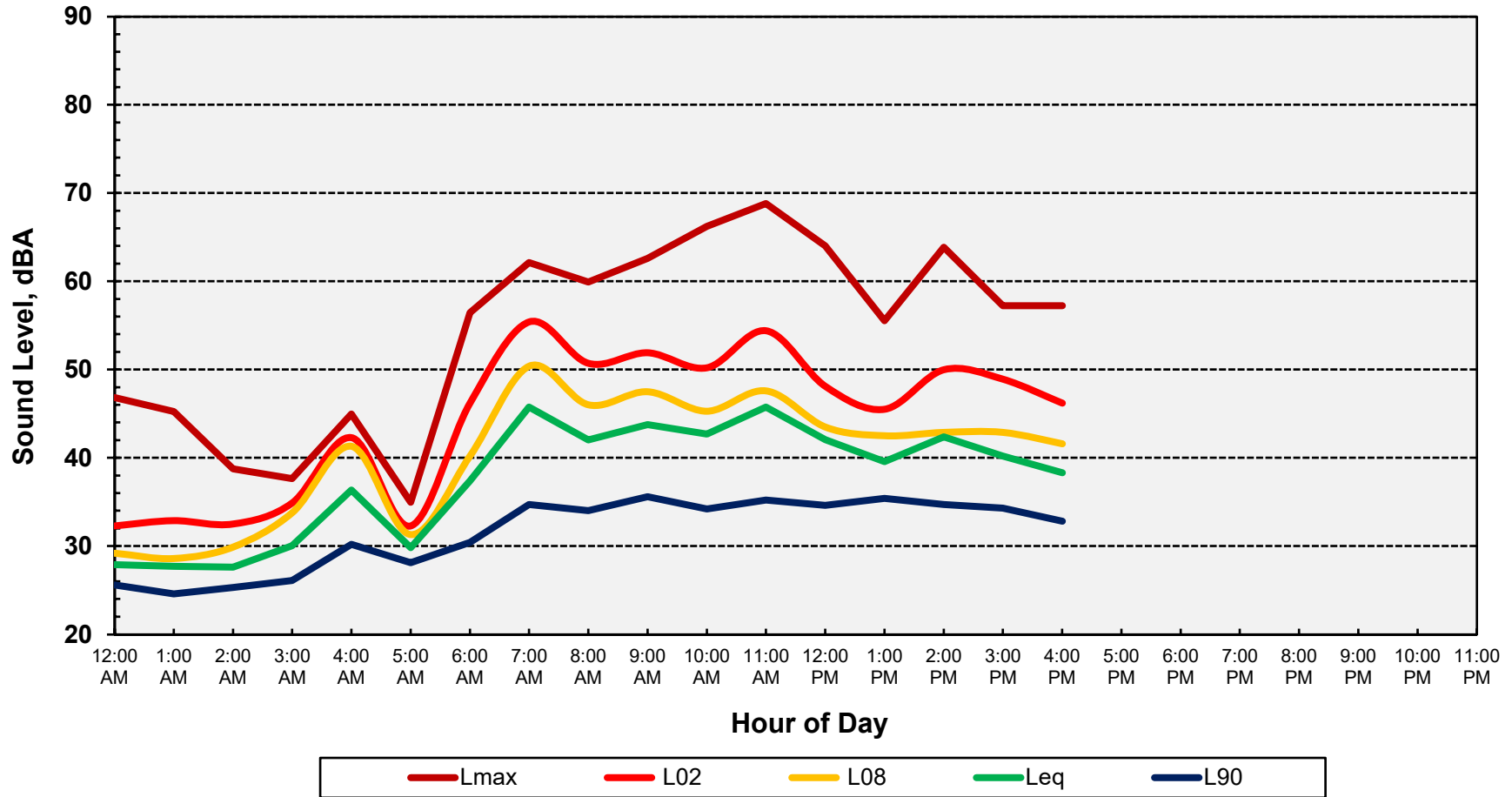
Appendix D-7
Ambient Noise Monitoring Results - Site 2
Monterey High School Improvement Project
Friday, February 21, 2020



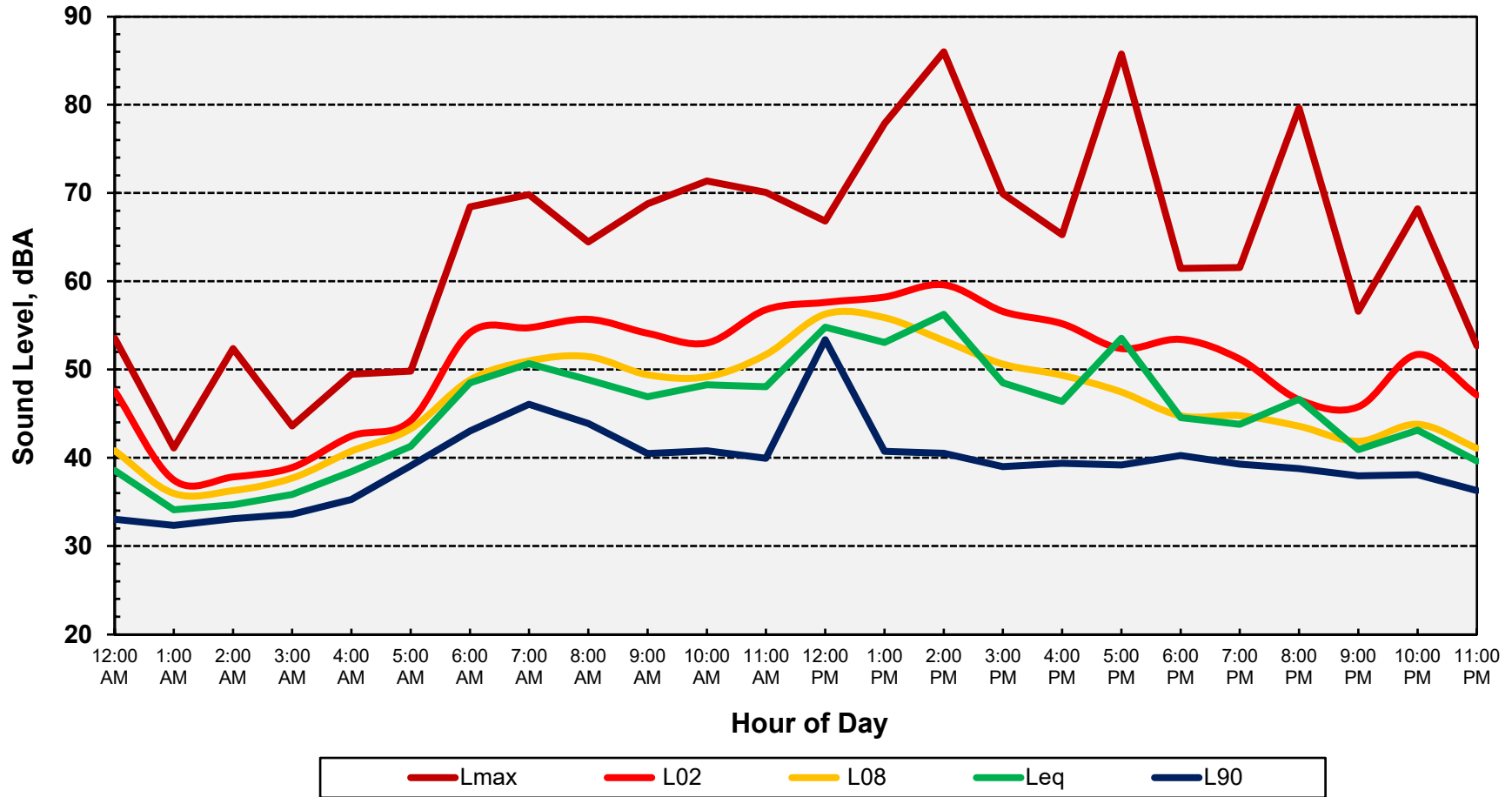
**Appendix D-8
Ambient Noise Monitoring Results - Site 2
Monterey High School Improvement Project
Saturday, February 22, 2020**



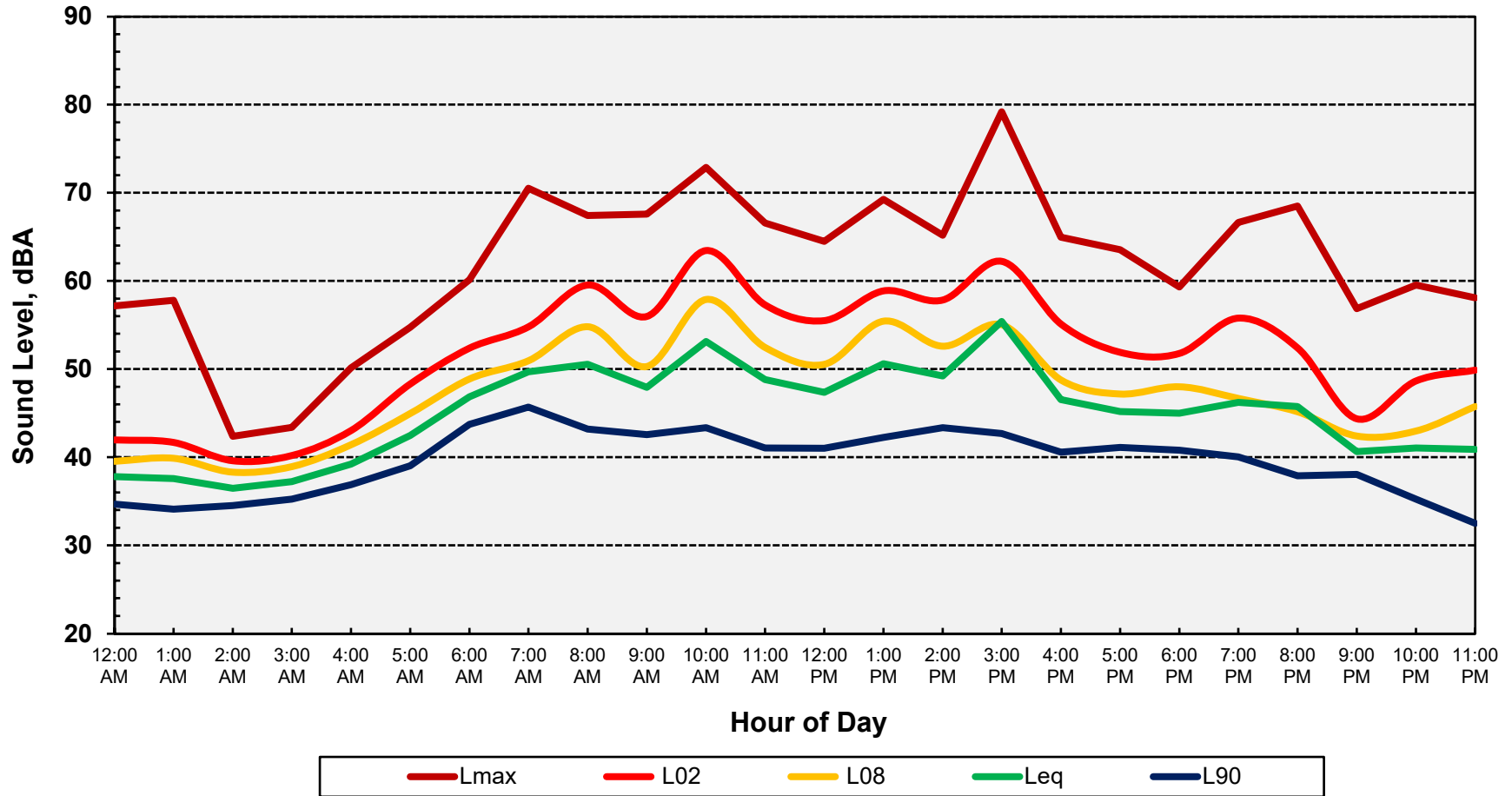
**Appendix D-9
Ambient Noise Monitoring Results - Site 2
Monterey High School Improvement Project
Sunday, February 23, 2020**



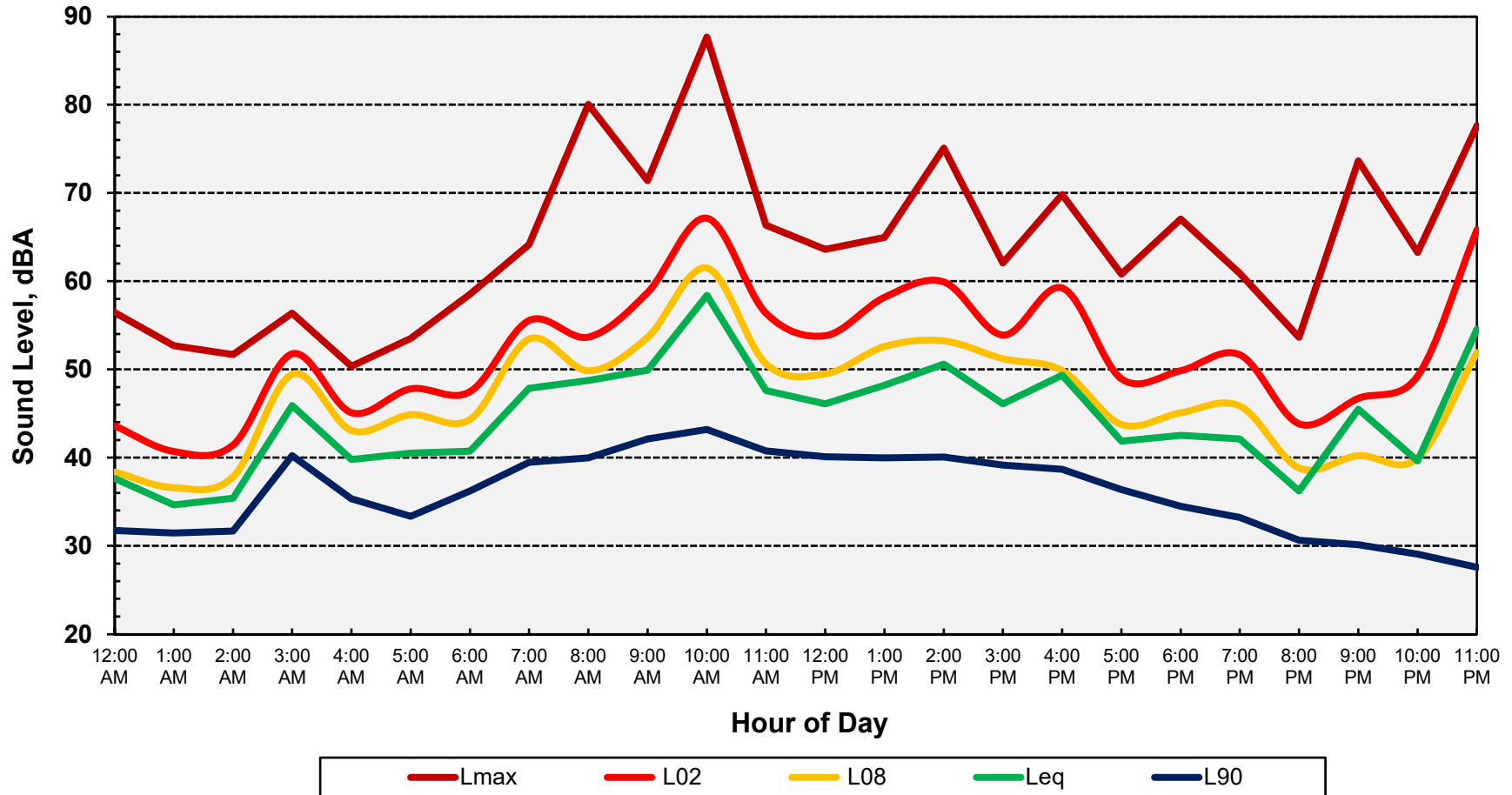
Appendix D-10
Ambient Noise Monitoring Results - Site 3
Monterey High School Improvement Project
Thursday, February 20, 2020



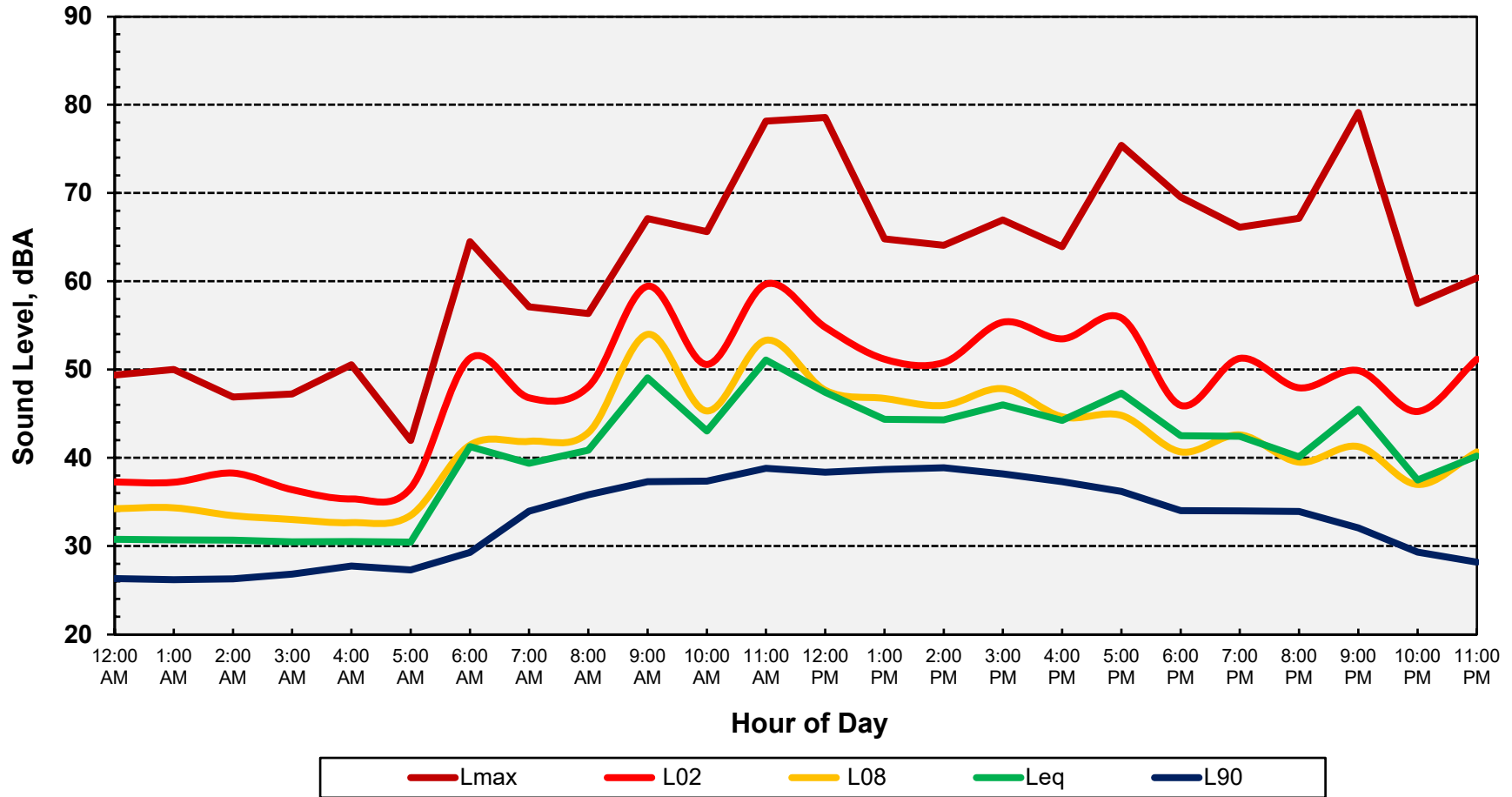
Appendix D-11
Ambient Noise Monitoring Results - Site 3
Monterey High School Improvement Project
Friday, February 21, 2020



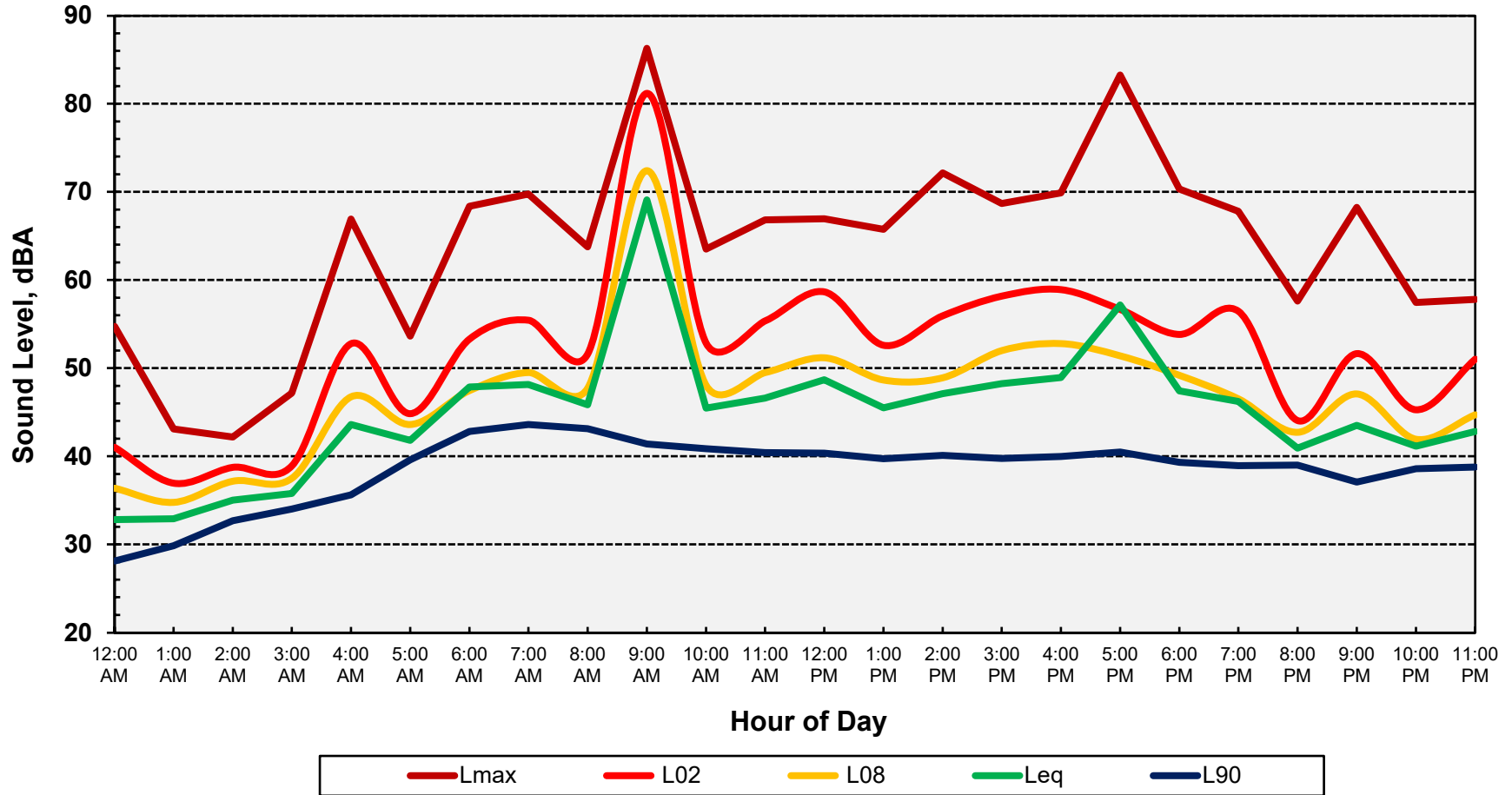
Appendix D-12
Ambient Noise Monitoring Results - Site 3
Monterey High School Improvement Project
Saturday, February 22, 2020



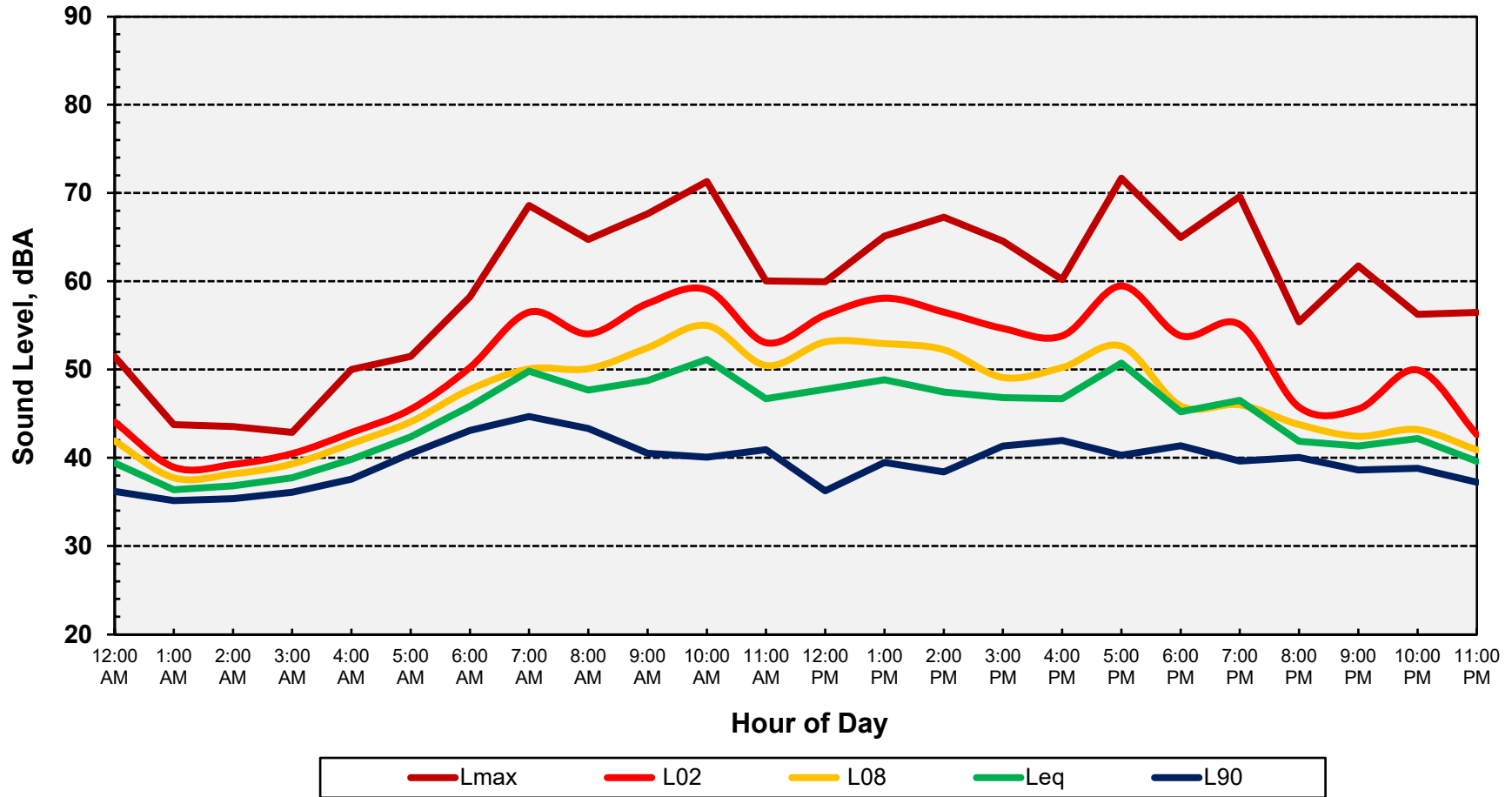
Appendix D-13
Ambient Noise Monitoring Results - Site 3
Monterey High School Improvement Project
Sunday, February 23, 2020



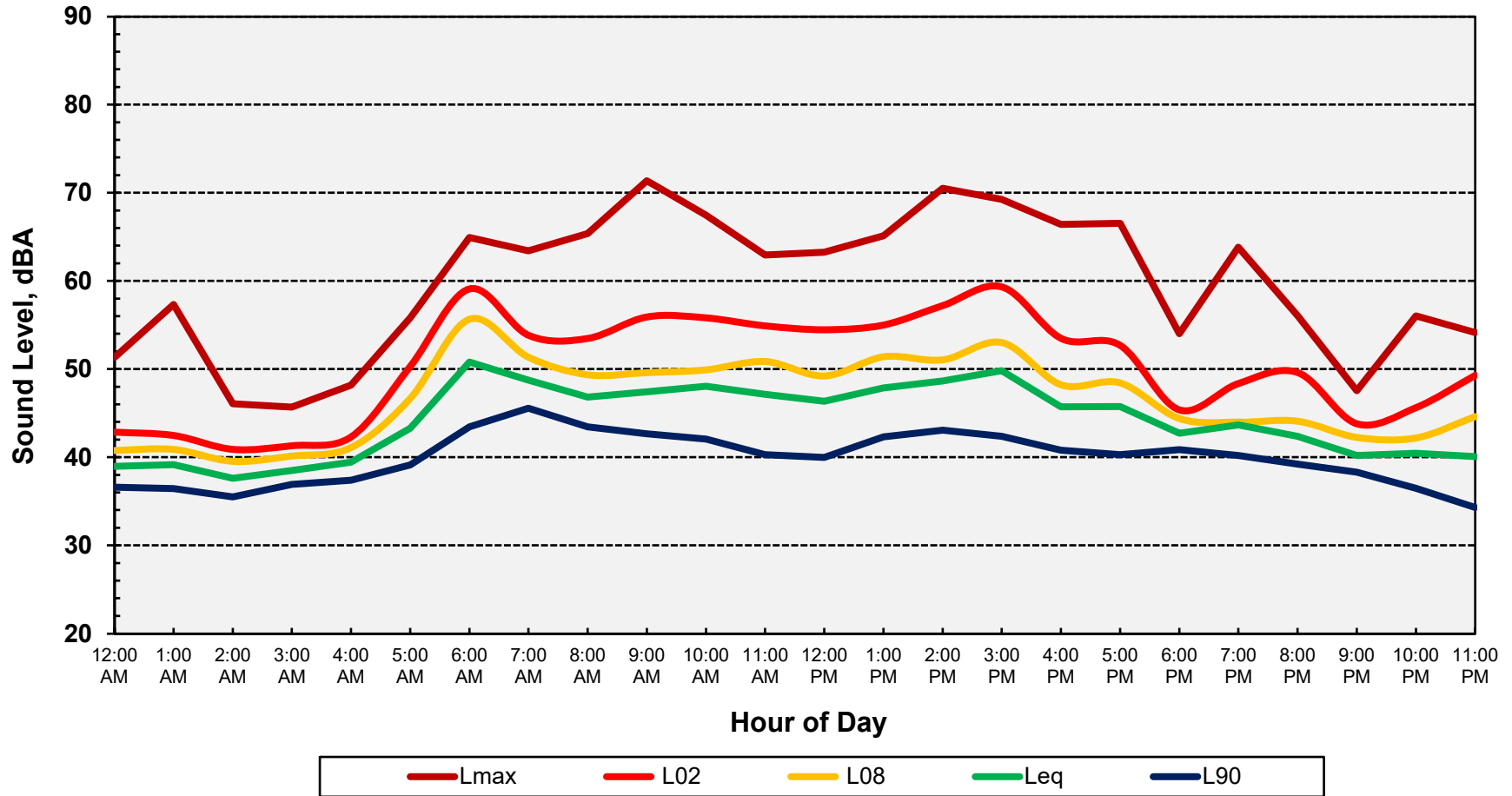
Appendix D-14
Ambient Noise Monitoring Results - Site 3
Monterey High School Improvement Project
Monday, February 24, 2020



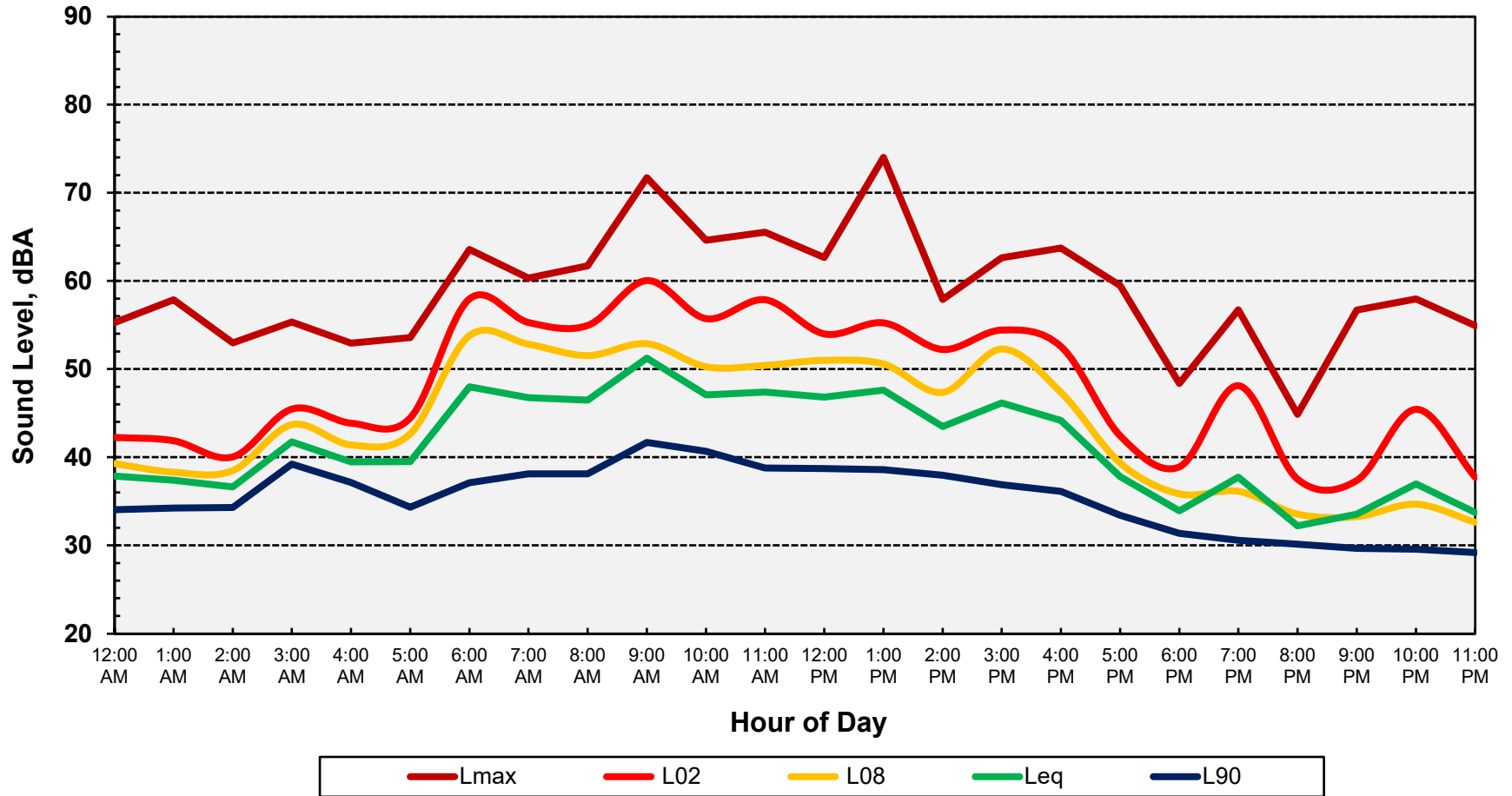
Appendix D-15
Ambient Noise Monitoring Results - Site 4
Monterey High School Improvement Project
Thursday, February 20, 2020



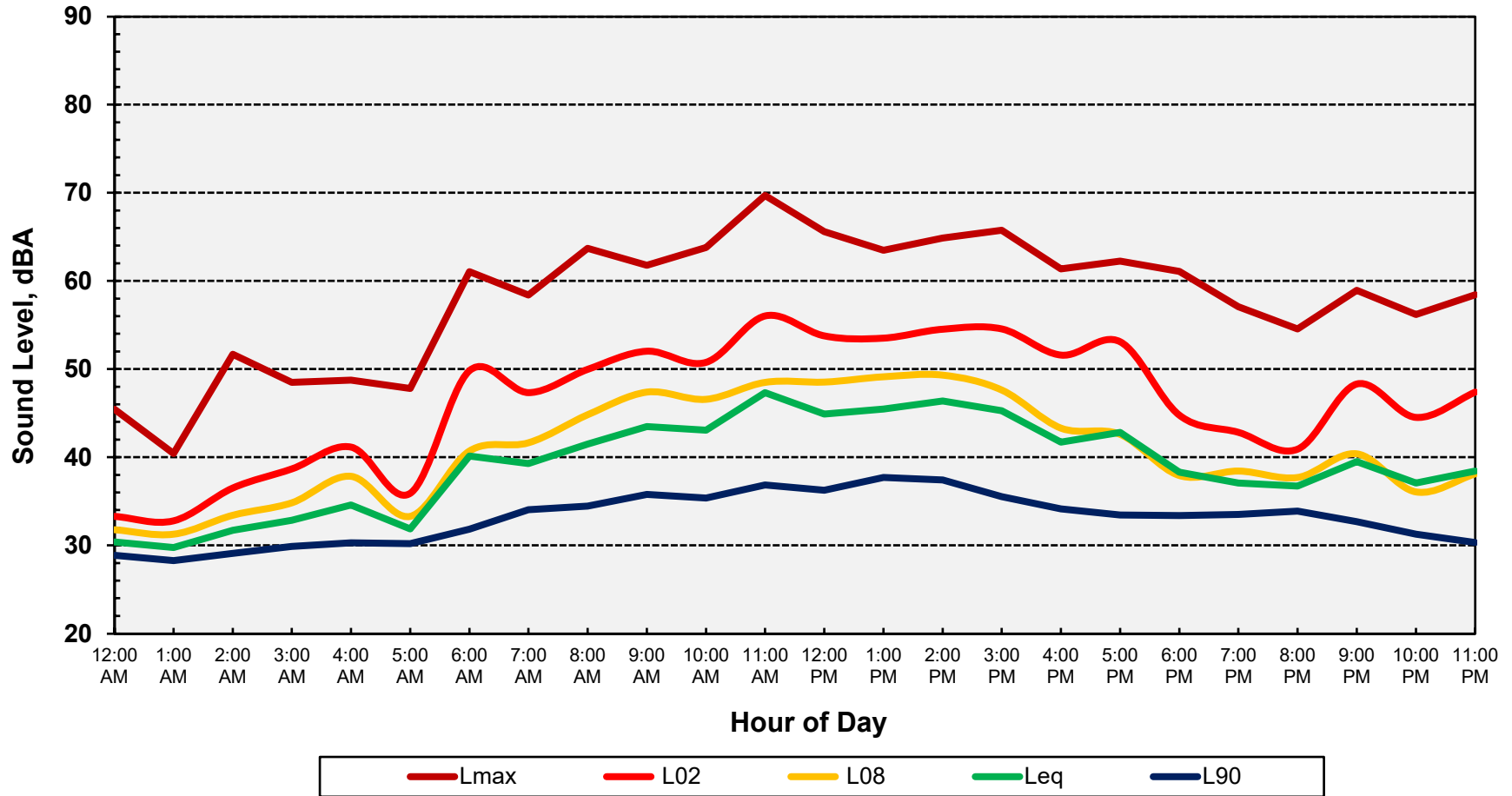
Appendix D-16
Ambient Noise Monitoring Results - Site 4
Monterey High School Improvement Project
Friday, February 21, 2020



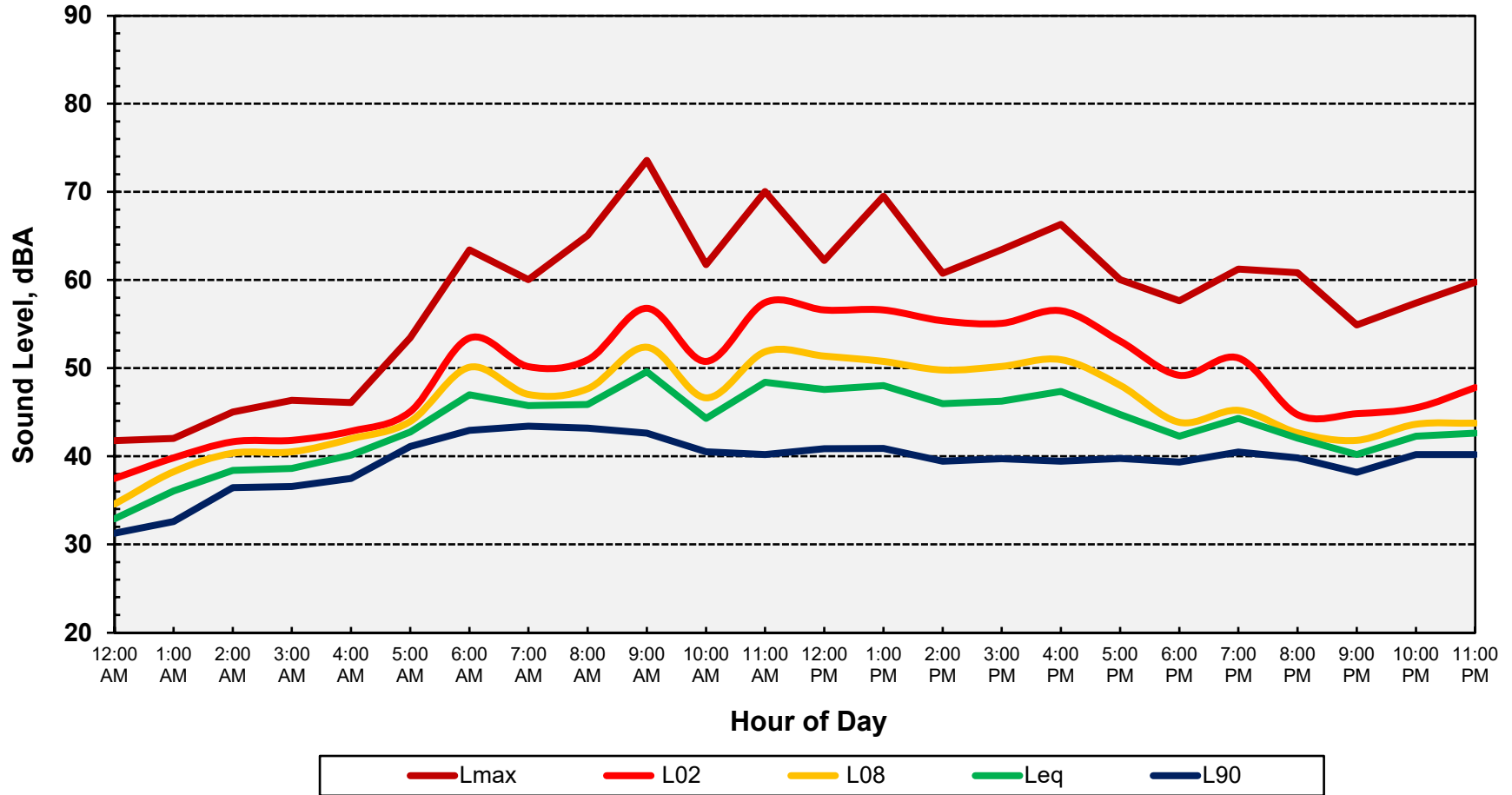
Appendix D-17
Ambient Noise Monitoring Results - Site 4
Monterey High School Improvement Project
Saturday, February 22, 2020



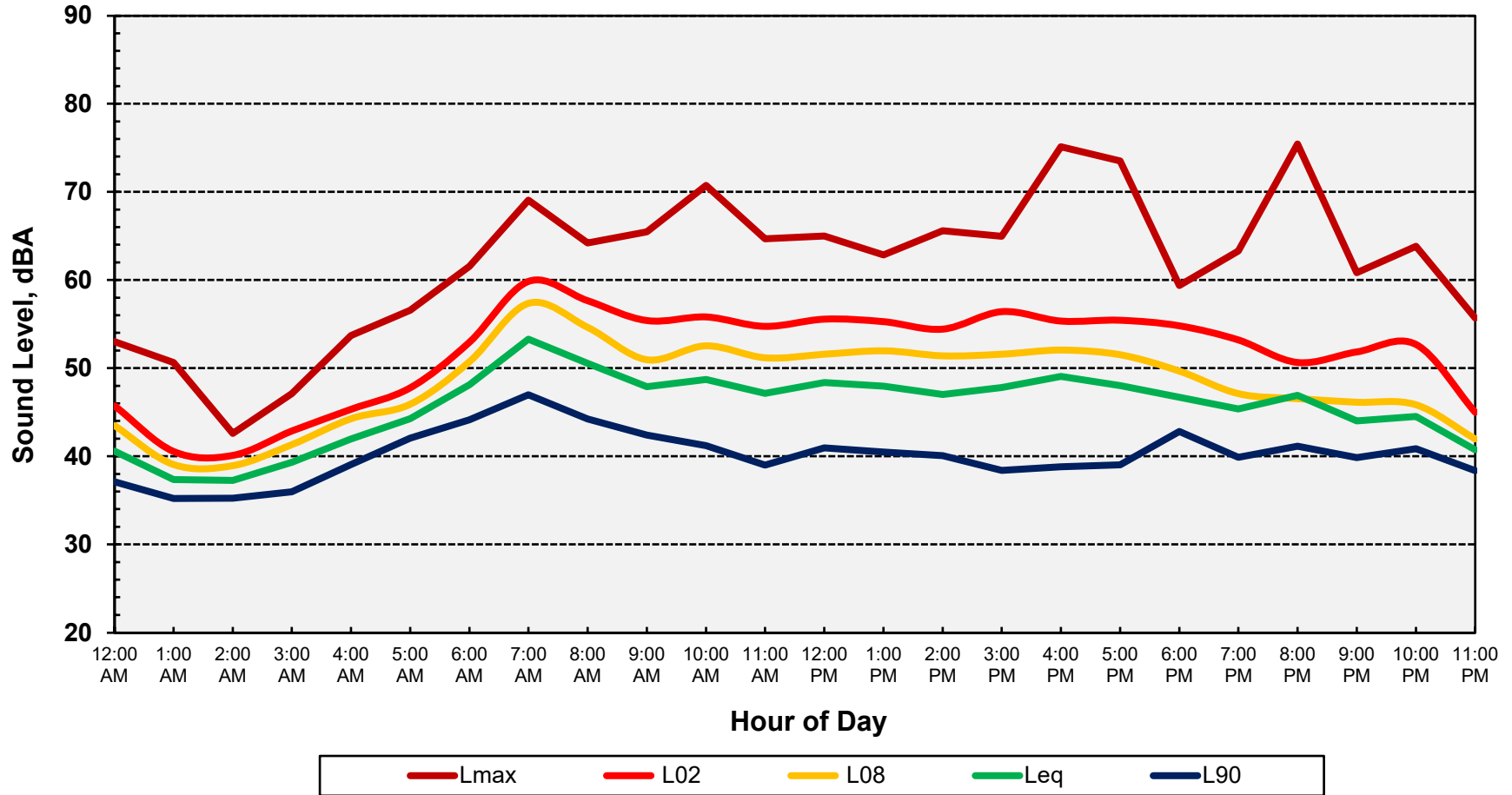
Appendix D-18
Ambient Noise Monitoring Results - Site 4
Monterey High School Improvement Project
Sunday, February 23, 2020



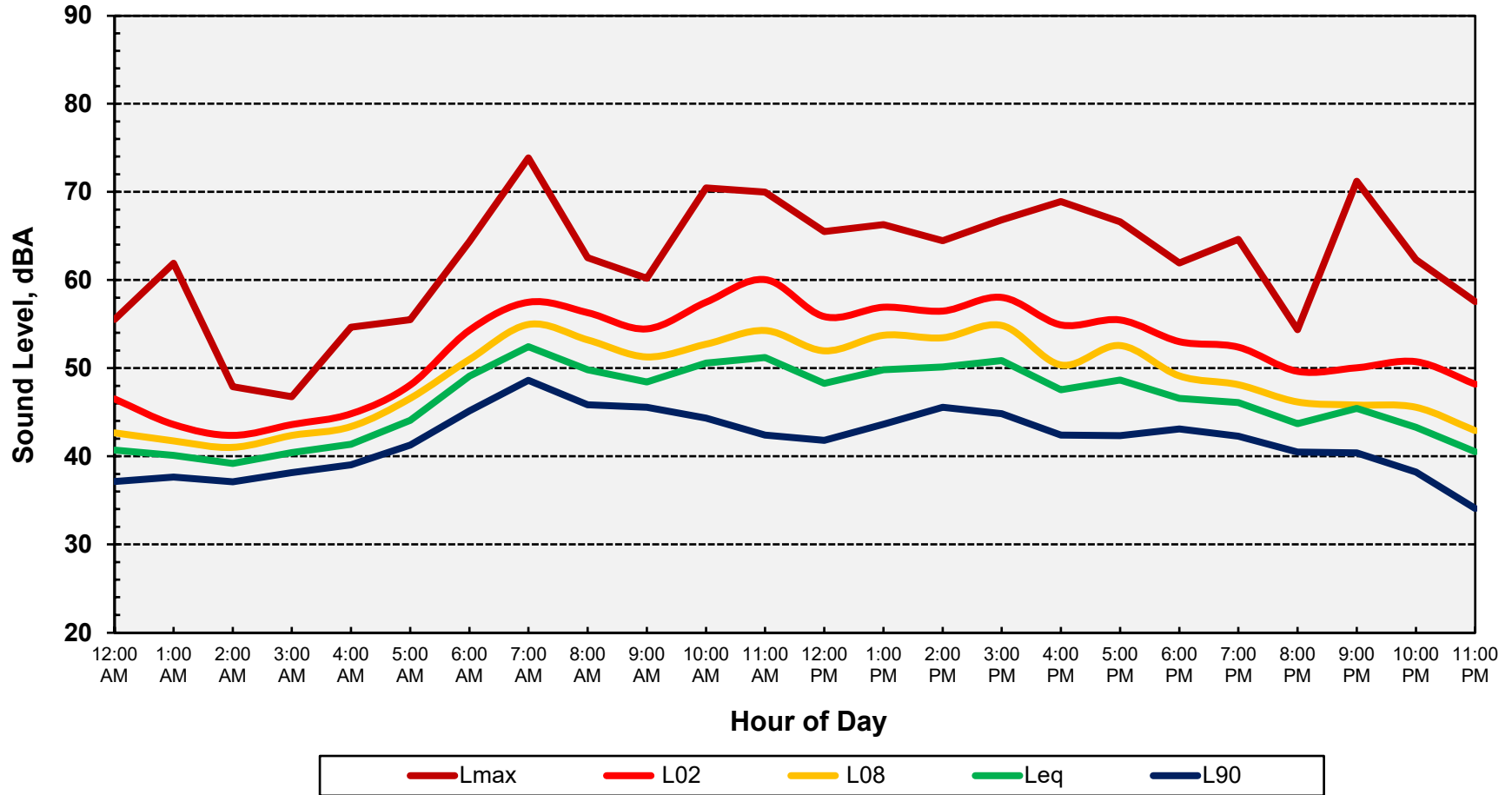
Appendix D-19
Ambient Noise Monitoring Results - Site 4
Monterey High School Improvement Project
Monday, February 24, 2020



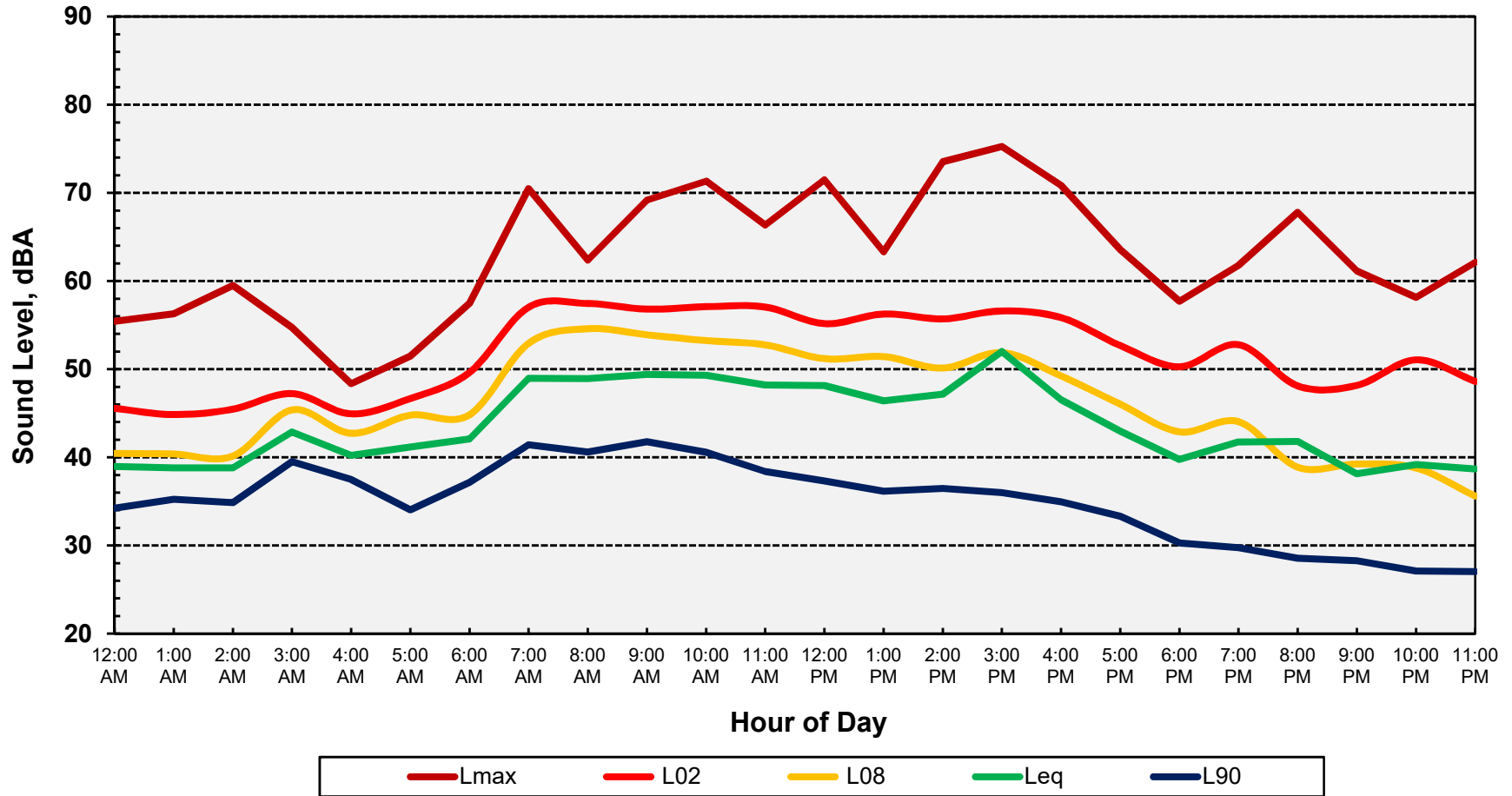
Appendix D-20
Ambient Noise Monitoring Results - Site 5
Monterey High School Improvement Project
Thursday, February 20, 2020



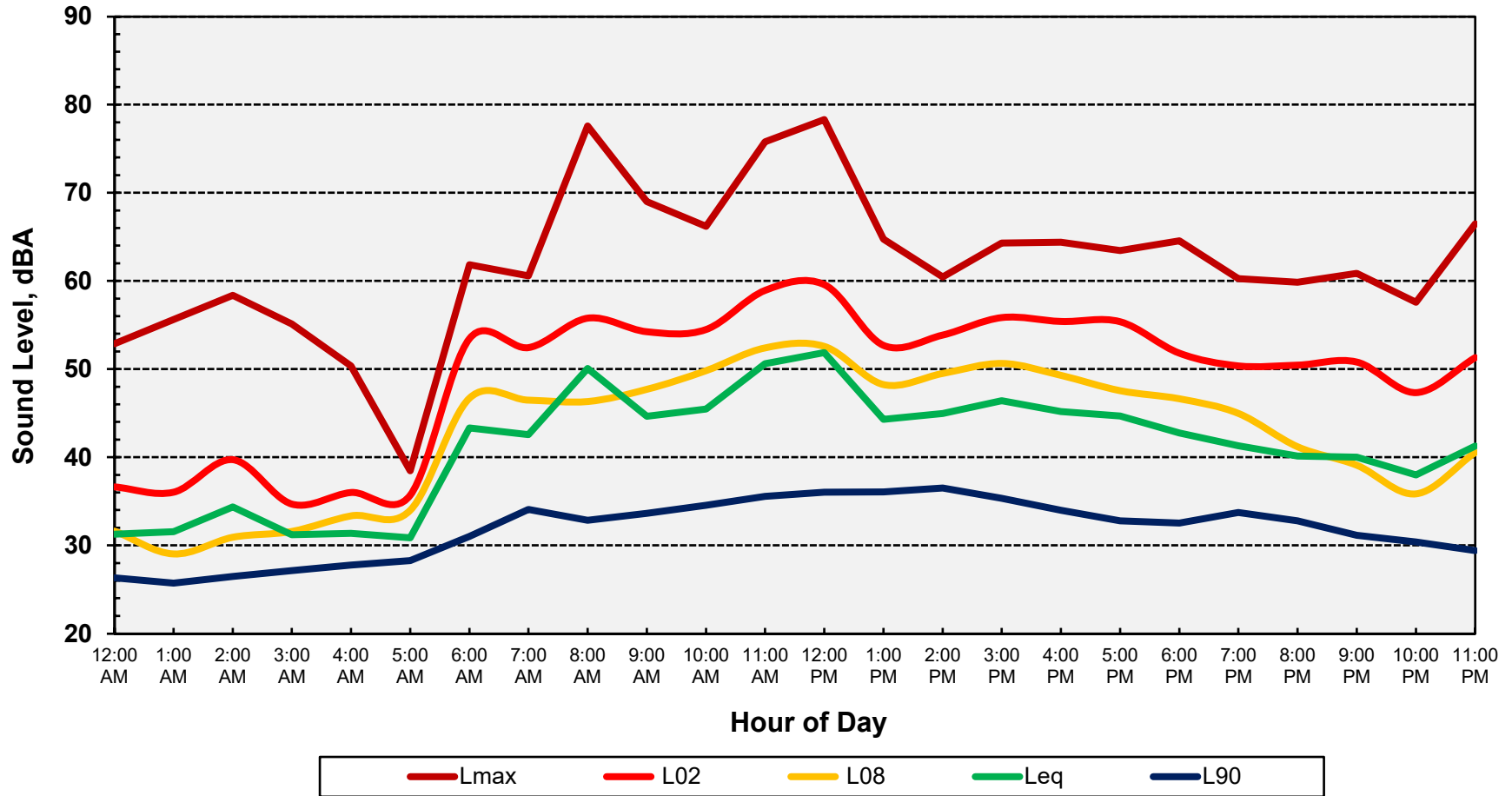
Appendix D-21
Ambient Noise Monitoring Results - Site 5
Monterey High School Improvement Project
Friday, February 21, 2020



Appendix D-22
Ambient Noise Monitoring Results - Site 5
Monterey High School Improvement Project
Saturday, February 22, 2020



Appendix D-23
Ambient Noise Monitoring Results - Site 5
Monterey High School Improvement Project
Sunday, February 23, 2020



Appendix D-24
Ambient Noise Monitoring Results - Site 5
Monterey High School Improvement Project
Monday, February 24, 2020

