

**COUNTY OF SACRAMENTO**  
**PLANNING AND ENVIRONMENTAL REVIEW**  
**MITIGATION MONITORING AND REPORTING PROGRAM**

**PROJECT TITLE:** Bell Street SRTS Project

**CONTROL NUMBER:** PLER2023-00143

**LOCATION:** Along Bell Street from Edison Avenue to Hurley Way, east of the City of Sacramento, in unincorporated Sacramento County.

**ASSESSOR'S PARCEL NUMBER:** N/A – within the public right of way

**PROJECT SPONSOR:** County of Sacramento, Department of Transportation  
4111 Branch Center Road  
Sacramento, CA 95827

**PROJECT DESCRIPTION:** Sacramento County Department of Transportation (SacDOT) proposes to improve the pedestrian and bicycle facilities along Bell Street from Edison Avenue to Hurley Way (approximately 2.4 miles) in the Arden Arcade Community. Improvements would include installing sidewalk infill, curb and gutter, school crossings, and bicycle lanes, and upgrading traffic signals at intersections. Additionally gas, electric, water, sewer, and telecommunication facilities within the project area may require adjustments or relocations to facilitate pedestrian and bicycle improvements.

**ENVIRONMENTAL DOCUMENT:** Initial Study/Mitigated Negative Declaration

**LEAD AGENCY/PREPARED BY:** County of Sacramento  
827 7<sup>th</sup> Street, Room 225  
Sacramento, CA 95814  
(916) 874-6141

**MITIGATION MONITORING AND REPORTING PROGRAM**

**ADOPTED BY:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**ATTEST:** \_\_\_\_\_  
**SECRETARY/CLERK**

## TABLE OF MEASURES

---

<input type="checkbox"/>	Mitigation Measure AQ-1: Best Available Construction Emission Measures .....	5
<input type="checkbox"/>	Mitigation Measure BIO-1: Preconstruction Nesting Bird Surveys .....	7
<input type="checkbox"/>	Mitigation Measure BIO-2: Native Oak Tree Replacement .....	9
<input type="checkbox"/>	Mitigation Measure BIO-3: Non-Native Tree Canopy Replacement.....	12
<input type="checkbox"/>	Mitigation Measure CR-1: Unanticipated Discovery of Human Remains.....	14
<input type="checkbox"/>	Mitigation Measure GEO-1: Inadvertent Discovery of Paleontological Resources ....	16
<input type="checkbox"/>	Mitigation Measure HAZ-1: Site Investigation .....	Error! Bookmark not defined.
<input type="checkbox"/>	Mitigation Measure HAZ-2: Lead Compliance Plan .....	Error! Bookmark not defined.

## **PURPOSE AND PROCEDURES**

---

Pursuant to Section 21081.6 of the Public Resources Code and Chapter 20.02 of the Sacramento County Code, a Mitigation Monitoring and Reporting Program has been established for the project entitled Bell Street SRTS Project (Control Number: PLER2023-00143).

### **PURPOSE**

The purpose of this program is to assure diligent and good faith compliance with the Mitigation Measures which have been recommended in the environmental document and adopted as part of the project or made conditions of project approval, in order to avoid or mitigate potentially significant effects on the environment.

### **NOTIFICATION AND COMPLIANCE**

It shall be the responsibility of the project applicant/owner to provide written notification to the Environmental Coordinator, in a timely manner, of the completion of each Mitigation Measure as identified on the following pages. The Environmental Coordinator will verify that the project is in compliance with the adopted Mitigation Monitoring and Reporting Program (MMRP). Any non-compliance will be reported to the project applicant/owner, and it shall be the project applicant's/owner's responsibility to rectify the situation by bringing the project into compliance and re-notifying the Environmental Coordinator. Any indication that the project is proceeding without good-faith compliance could result in the imposition of administrative, civil and/or criminal penalties upon the project applicant/owner in accordance with Chapter 20.02 of the Sacramento County Code.

### **PAYMENT**

It shall be the responsibility of the project applicant to reimburse Planning and Environmental Review for all expenses incurred in the implementation of the Mitigation Monitoring and Reporting Program (MMRP), including any necessary enforcement actions.

### **COMPLETION**

Pursuant to Section 20.02.060 of the Sacramento County Code, upon the determination of the Environmental Coordinator that compliance with the terms of the approved Mitigation Monitoring and Reporting Program has been achieved, and that there has been full payment of all fees for the project, the Environmental Coordinator shall record and issue a Program Completion Certificate for the project.

## **STANDARD PROVISIONS**

---

The project applicant shall submit one copy of all Project Plans and Construction Specifications and/or revisions to the Environmental Coordinator prior to Board approval to advertise Plans and Specifications. If the Environmental Coordinator determines that the Plans are not in full compliance with the adopted MMRP, the Plans shall be returned to the project applicant with a letter specifying the items of non-compliance, and instructing the applicant to revise the Plans,

and then resubmit one copy of the revised Plans to the Environmental Coordinator prior to Board approval to advertise.

Additionally, the project applicant shall notify the Environmental Coordinator no later than 48 hours prior to the start of construction and no later than 24 hours after its completion. The applicant shall notify the Environmental Coordinator no later than 48 hours prior to any/all Final Inspection(s) by Sacramento County.

The project applicant shall notify the Environmental Coordinator of any pre-construction meetings. Upon notification, a determination will be made as to whether or not the Environmental Coordinator will need to attend the meeting.

The project applicant shall comply with the Mitigation Monitoring and Reporting Program for this project, including the payment of 100% of the Planning and Environmental Review Division staff costs, and the costs of any technical consultant services incurred during implementation of that Program.

## **☐ MITIGATION MEASURE AQ-1: BEST AVAILABLE CONSTRUCTION EMISSION MEASURES**

Relevant SMAQMD Basic Construction Emission Control Practices (BMPs) will be implemented during project construction (Sacramento Metropolitan AQMD, 2019):

- Control of fugitive dust is required by District Rule 403 and enforced by District staff.
- Water all exposed surfaces two times daily. Exposed surfaces include, but are not limited to soil piles, graded areas, unpaved parking areas, staging areas, and access roads.
- Cover or maintain at least two feet of free board space on haul trucks transporting soil, sand, or other loose material on the site. Any haul trucks that would be traveling along freeways or major roadways should be covered.
- Use wet power vacuum street sweepers to remove any visible track out mud or dirt onto adjacent public roads at least once a day. Use of dry power sweeping is prohibited.
- Limit vehicle speeds on unpaved roads to 15 miles per hour (mph).
- The following practices describe exhaust emission control from diesel powered fleets working at a construction site. California regulations limit idling from both on-road and off-road diesel-powered equipment. CARB enforces idling limitations and compliance with diesel fleet regulations.
  - Minimize idling time either by shutting equipment off when not in use or reducing the time of idling to 5 minutes [California Code of Regulations, Title 13, sections 2449(d)(3) and 2485]. Provide clear signage that posts this requirement for workers at the entrances to the site.
  - Provide current certificate(s) of compliance for CARB's In-Use Off-Road Diesel-Fueled Fleets Regulation [California Code of Regulations, Title 13, sections 2449 and 2449.1].

Maintain all construction equipment in proper working condition according to manufacturer's specifications. The equipment must be checked by a certified mechanic and determined to be running in proper condition before it is operated.

### **Implementation and Notification (Action by Project Applicant):**

1. Comply fully with the above measure.
2. Include the above measure verbatim as a Construction Note and incorporate it into all Plans and Specifications for the project and submit one copy to the Environmental Coordinator for review and approval prior to the start of any construction work (including clearing and grubbing).

### **Verification (Action by the Environmental Coordinator):**

1. Review the Project Plans prior to the start of construction. Approve Project Plans that are determined to be in compliance with all required mitigation.
2. Monitor compliance during periodic site inspections of the construction work.
3. Participate in any Final Inspection(s) as necessary.

**Comments:**

**Completion of Mitigation Verified:**

**Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**MITIGATION MEASURE BIO-1: PRECONSTRUCTION NESTING BIRD SURVEYS**

To avoid impacts to nesting migratory birds the following will apply:

1. If construction activity (which includes clearing, grubbing, or grading) is to commence within 50 feet of nesting habitat between February 1 and August 31, a survey for active migratory bird nests will be conducted no more than 14 days prior to construction by a qualified biologist.
2. Trees slated for removal will be removed during the period of September through January, in order to avoid the nesting season. Any trees that are to be removed during the nesting season, which is February through August, will be surveyed by a qualified biologist and will only be removed if no nesting migratory birds are found.
3. If active nest(s) are found in the survey area, a non-disturbance buffer, the size of which has been determined by a qualified biologist, will be established and maintained around the nest to prevent nest failure. All construction activities will be avoided within this buffer area until a qualified biologist determines that nestlings have fledged.

**Implementation and Notification (Action by Project Applicant):**

1. Comply fully with the above measure.
2. Include the above measure verbatim as a Construction Note and incorporate it into all Plans and Specifications for the project and submit one copy to the Environmental Coordinator for review and approval prior to the start of any construction work (including clearing and grubbing).

**Verification (Action by the Environmental Coordinator):**

1. Review the Project Plans prior to the start of construction. Approve Project Plans that are determined to be in compliance with all required mitigation.
2. Monitor compliance during periodic site inspections of the construction work.
3. Participate in any Final Inspection(s) as necessary.

**Comments:**

**Completion of Mitigation Verified:**

**Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_



## ☐ MITIGATION MEASURE BIO-2: NATIVE OAK TREE REPLACEMENT

The removal of up to 41.5 inches dbh of native oak trees will be compensated for by planting in-kind native trees equivalent to the dbh inches lost, based on the ratios listed below, at locations that are authorized by the Environmental Coordinator. Native trees include valley oak (*Quercus lobata*), interior live oak (*Quercus wislizenii*), blue oak (*Quercus douglasii*), or oracle oak (*Quercus morehus*).

Equivalent compensation based on the following ratio is required:

- one D-pot seedling (40 cubic inches or larger) = 1-inch dbh
- one 15-gallon tree = 1-inch dbh
- one 24-inch box tree = 2 inches dbh
- one 36-inch box tree = 3 inches dbh

Prior to the approval of Improvement Plans, a Replacement Tree Planting Plan will be prepared by a certified arborist or licensed landscape architect and submitted to the Environmental Coordinator for approval. The Replacement Tree Planting Plan(s) will include the following minimum elements:

1. Species, size and locations of all replacement plantings
2. Method of irrigation
3. If planting in soils with a hardpan/duripan or claypan layer, include the Sacramento County Standard Tree Planting Detail L-1, including the 10-foot-deep boring hole to provide for adequate drainage
4. Planting, irrigation, and maintenance schedules
5. Identification of the maintenance entity and a written agreement with that entity to provide care and irrigation of the trees for a 3-year establishment period, and to replace any of the replacement trees which do not survive during that period.

No replacement tree shall be planted within 15 feet of the driplines of existing native trees or landmark size trees that are retained on-site, or within 15 feet of a building foundation or swimming pool excavation. The minimum spacing for replacement native trees shall be 20 feet on-center. Examples of acceptable planting locations are publicly owned lands, common areas, and landscaped frontages (with adequate spacing).

If tree replacement plantings are demonstrated to the satisfaction of the Environmental Coordinator to be infeasible for any or all trees removed, then compensation shall be through payment into the County Tree Preservation Fund. Payment shall be made at a rate of \$325.00 per dbh inch removed but not otherwise compensated, or at the prevailing rate at the time payment into the fund is made.

**Implementation and Notification (Action by Project Applicant):**

1. Comply fully with the above measure.
2. Include the above measure verbatim as a Construction Note and incorporate it into all Plans and Specifications for the project and submit one copy to the Environmental Coordinator for review and approval prior to the start of any construction work (including clearing and grubbing).

**Verification (Action by the Environmental Coordinator):**

1. Review the Project Plans prior to the start of construction. Approve Project Plans that are determined to be in compliance with all required mitigation.
2. Monitor compliance during periodic site inspections of the construction work.
3. Participate in any Final Inspection(s) as necessary.

**Comments:**

**Completion of Mitigation Verified:**

**Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**MITIGATION MEASURE BIO-3: NON-NATIVE TREE CANOPY REPLACEMENT**

Removal of 76,323 square feet of non-native tree canopy for roadway improvements will be mitigated by creation of new tree canopy equivalent to the acreage of nonnative tree canopy removed plus 25 percent. New tree canopy acreage will be calculated using the Sacramento County Department of Transportation 15-year shade cover values for tree species. Additionally, all replacement plantings will be within the Arden Arcade EJ community.

**Implementation and Notification (Action by Project Applicant):**

1. Comply fully with the above measure.
2. Include the above measure verbatim as a Construction Note and incorporate it into all Plans and Specifications for the project and submit one copy to the Environmental Coordinator for review and approval prior to the start of any construction work (including clearing and grubbing).

**Verification (Action by the Environmental Coordinator):**

1. Review the Project Plans prior to the start of construction. Approve Project Plans that are determined to be in compliance with all required mitigation.
2. Monitor compliance during periodic site inspections of the construction work.
3. Participate in any Final Inspection(s) as necessary.

**Comments:**

**Completion of Mitigation Verified:**

**Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**☐ MITIGATION MEASURE CR-1: UNANTICIPATED DISCOVERY OF HUMAN REMAINS**

In the event of an accidental discovery or recognition of any human remains, Public Resources Code Section 5097.98 shall be followed. Once project-related earthmoving begins and if there is a discovery or recognition of human remains, the following steps will be taken:

1. There will be no further excavation or disturbance of the specific location, or any nearby area reasonably suspected to overlie adjacent human remains until the County Coroner is contacted to determine if the remains are Native American and if an investigation of the cause of death is required. If the coroner determines the remains are Native American, the coroner shall contact the NAHC within 24 hours, and the NAHC shall identify the person or persons it believes to be the “most likely descendant” of the deceased Native American. The most likely descendant may make recommendations to the landowner or the person responsible for the excavation work, for means of treating or disposing of, with appropriate dignity, the human remains, and any associated grave goods as provided in Public Resources Code Section 5097.98, or
2. Where the following conditions occur, the landowner or his/her authorized representative will rebury the Native American human remains and associated grave goods with appropriate dignity either in accordance with the recommendations of the most likely descendent or on the project area in a location not subject to further subsurface disturbance:
  - The NAHC is unable to identify a most likely descendent or the most likely descendent failed to make a recommendation within 48 hours after being notified by the commission;
  - The descendent identified fails to make a recommendation; or
  - The landowner or his authorized representative rejects the recommendation of the descendent, and the mediation by the NAHC fails to provide measures acceptable to the landowner.

**Implementation and Notification (Action by Project Applicant):**

1. Comply fully with the above measure.
2. Include the above measure verbatim as a Construction Note and incorporate it into all Plans and Specifications for the project and submit one copy to the Environmental Coordinator for review and approval prior to the start of any construction work (including clearing and grubbing).

**Verification (Action by the Environmental Coordinator):**

1. Review the Project Plans prior to the start of construction. Approve Project Plans that are determined to be in compliance with all required mitigation.
2. Monitor compliance during periodic site inspections of the construction work.
3. Participate in any Final Inspection(s) as necessary.

**Comments:**

**Completion of Mitigation Verified:**

**Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**MITIGATION MEASURE GEO-1: INADVERTENT DISCOVERY OF PALEONTOLOGICAL RESOURCES**

If paleontological resources are discovered during earthmoving activities, immediately cease work in the vicinity of the find and notify the Sacramento County Department of Planning and Environmental Review. Retain a qualified paleontologist to evaluate the resource and prepare a recovery plan based on Society of Vertebrate Paleontology Guidelines (SVP 2010). The recovery plan may include, but is not limited to, a field survey, construction monitoring, sampling and data recovery procedures, museum curation for any specimen recovered, and a report of findings. Recommendations in the recovery plan that are determined by the County to be necessary and feasible will be implemented before construction activities can resume at the site where the paleontological resources were discovered.

**Implementation and Notification (Action by Project Applicant):**

1. Comply fully with the above measure.
2. Include the above measure verbatim as a Construction Note and incorporate it into all Plans and Specifications for the project and submit one copy to the Environmental Coordinator for review and approval prior to the start of any construction work (including clearing and grubbing).

**Verification (Action by the Environmental Coordinator):**

1. Review the Project Plans prior to the start of construction. Approve Project Plans that are determined to be in compliance with all required mitigation.
2. Monitor compliance during periodic site inspections of the construction work.
3. Participate in any Final Inspection(s) as necessary.



**Comments:**

**Completion of Mitigation Verified:**

**Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_