

Memorandum

Date: **March 14, 2024**

To: Project File

From: Jesse Yabes, P.E., Associate Civil Engineer at the City of Rancho Cordova

Subject: City of Rancho Cordova Sunrise Boulevard Rehabilitation Phase 2 Project Memorandum in Support of Categorical Exemption per Sections 15301, 15302 and 15304

Introduction

Sunrise Blvd is a principal arterial in the City of Rancho Cordova (City) and is recognized for its connection to mixed land use, flexibility to support changes in development, and response to population growth. Based on these qualities, the City identifies Sunrise Blvd as a priority corridor for transportation and mobility investments to meet the needs of residents, visitors and employees over a period of 20 years. To support these needs, the City is investing local and State-award local funds to rehabilitate the roadway on Sunrise Blvd, from White Rock Road to Douglas Road and increase the reliability of the City's critical infrastructure.

In 2024, the City was awarded five million dollars through the competitive Maintenance and Modernization Grant Program which was administered by the Sacramento Area Council of Governments (SACOG). These funds were programmed in the Metropolitan Transportation Improvement Program by SACOG for Fiscal Year 2024-2025. SACOG recommended this project to be programmed in the State Transportation Improvement Program. The City anticipates requesting the funding allocation in Summer 2024.

The proposed project is subject to environmental clearance under the California Environmental Quality Act (CEQA), since the proposed project is funded by State and local funds. The purpose of this memorandum is to document existing conditions and provide recommendations for achieving environmental clearance under CEQA.

Existing Conditions

The project area is located entirely within the public right-of-way along a 2.5-mile segment of Sunrise Blvd from White Rock Rd to Douglas. Additionally, the project area also includes Mechanical Dr from Sunrise Blvd to Recycle Rd, and a portion of Recycle Rd west of Sunrise Blvd.

Currently developed areas near the project are zoned for light/ heavy industrial and general commercial land uses. On the east side of Sunrise is the Rio Del Oro Specific Plan Area for which the City envisions goals for a variety of housing developments, town and retail employment centers, open space preserves, among other land uses.

To support goals for future development near Sunrise Blvd, the City made the following observations and recommendations to improve the existing infrastructure.

The roadway on Sunrise Blvd is in poor condition with a pavement condition index of 57. The proposed rehabilitation, along with routine treatment measures, will preserve the roadway for 30 years.

In several intersections along Sunrise Blvd, 13 curb ramps are observed to be non-standard and are recommended to be retrofitted to meet ADA compliance. Additionally, several sidewalk locations are recommended for repair to improve pedestrian accessibility.

Historically, Sunrise Boulevard has flooded during 100-year storm events in several locations within the project area. The proposed storm drain replacements will help alleviate these concerns on Sunrise Blvd at Recycle Rd. and Mechanical Dr.

The median curbs along Sunrise Blvd from Monier Circle to Douglas Rd currently do not meet the standard height and may pose safety risks to motorists. These medians are recommended to be upgraded to a standard height to mitigate vehicles from driving over the curbs.

The median landscaping is also recommended for replacement. Several medians have sparse vegetation and 45 empty tree wells. Throughout the 2.5-mile-long project corridor, there are over 200 trees, 82% of which are in fair to good health. However, many of the trees are somewhat small for their age, likely a result of limited irrigation. Providing consistent water throughout the root zone may improve tree health over time. The City recommends planting new trees, upgrading the irrigation system, and using landscaping features to match the theme of Sunrise Boulevard between White Rock Road and Folsom Blvd.

Purpose and Objectives

The purpose of the project is to extend the useful life of the roadway and prevent future degradation of existing pavement failure areas. This proposed work will increase the reliability of the roadway and other critical infrastructure to the benefit of the public.

Project Description

The project will rehabilitate 15 lane-miles of pavement along Sunrise Boulevard between Monier Circle and Douglas Rd using the method of partial depth reclamation. This method will consist of milling 1.5 inches, cold in place recycle of 4 inches, and a 2-inch cap of rubberized hot mix asphalt. Sunrise Boulevard will be microsurfaced from White Rock Rd to Monier Circle, as well as Mechanical Dr and Recycle Rd. Additional improvements include restriping the roadway, repairing sidewalks, and upgrading 13 curb ramp upgrades to meet accessibility requirements.

This project proposes to replace 1,910 linear feet of storm drainpipe along existing grades and alignments using the open-cut method. This project will replace 900 LF of 30-inch pipe with 36-inch pipe along Sunrise Blvd and onto Recycle Rd. Another 36-inch pipe will replace the existing 30-inch pipe along Mechanical Drive between Sunrise Boulevard and Recycle Road. A 48-inch pipe is proposed along Recycle Road north of Mechanical Drive to replace the 42-inch pipe. These improvements will reduce the existing flooding issues along Sunrise Boulevard.

The existing median and landscaping will be re-designed along Sunrise Boulevard. The medians between White Rock Road and Monier Circle (south intersection) will have their existing shrubs

replaced and existing irrigation retrofitted. The medians will receive 45 new trees, shrubs, curbs, and colored paving. The final landscaped areas will be re-surfaced with topsoil, mulch, and cobbles. These design features and plant palette will match what was used on a previous project on Sunrise Boulevard between White Rock Road and Folsom Blvd.

Environmental Clearance

Categorical Exemptions (CE) under CEQA represent activities that generally do not result in significant environmental impacts and are considered exempt from detailed environmental disclosures.

The City has determined the project is exempt from CEQA Guidelines per Cal. Code Regs., tit. 14, section 15301(c) "Existing Facilities" which states:

Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of existing or former use. The types of "existing facilities" itemized below are not intended to be all-inclusive of the types of projects which might fall within Class 1. The key consideration is whether the project involves negligible or no expansion of use. Examples include but are not limited to:

c) Existing highways and streets, sidewalks, gutters, bicycle and pedestrian trails, and similar facilities (this includes road grading for the purpose of public safety, and other alterations such as the addition of bicycle facilities, including but not limited to bicycle parking, bicycle-share facilities and bicycle lanes, transit improvements such as bus lanes, pedestrian crossings, street trees, and other similar alterations that do not create additional automobile lanes).

This project is exempt because it proposes rehabilitation of the roadway on Sunrise Blvd and preservation treatments on Mechanical Dr and Recycle Rd. There will not be creation of additional, or widening of existing, automobile lanes.

This project will also repair sidewalks and upgrade 13 curb ramps to meet accessibility requirements. Median curbs will be enhanced to increase the safety of motorists. Improvements to these facilities will not result in an expansion of existing or former use.

The City has also determined the project is exempt from CEQA Guidelines per Cal. Code Regs., tit. 14, section 15302(c) "Replacement or Reconstruction" which states:

Class 2 consists of replacement or reconstruction of existing structures and facilities where the new structure will be located on the same site as the structure replaced and will have substantially the same purpose and capacity as the structure replaced, including but not limited to:

(c) Replacement or reconstruction of existing utility systems and/or facilities involving negligible or no expansion of capacity.

This project is exempt because it proposes replacing 1,910 LF of storm drainpipe with negligible expansion of use along the existing grades and alignments.

The City has also determined the project is exempt from CEQA Guidelines per Cal. Code Regs., tit. 14, section 15304(b) "Minor Alterations to Land" which states:

Class 4 consists of minor public or private alterations in the condition of land, water, and/or vegetation which do not involve removal of healthy, mature, scenic trees except for forestry and agricultural purposes. Examples include but are not limited to:

(b) New gardening or landscaping, including the replacement of existing conventional landscaping with water efficient or fire resistant landscaping.

This project is exempt because it proposes minor alterations to the existing median landscaping by planting 45 new trees, numerous shrubs, and irrigation retrofitting. The landscaped areas in the medians will be re-surfaced with topsoil, mulch, and cobbles.

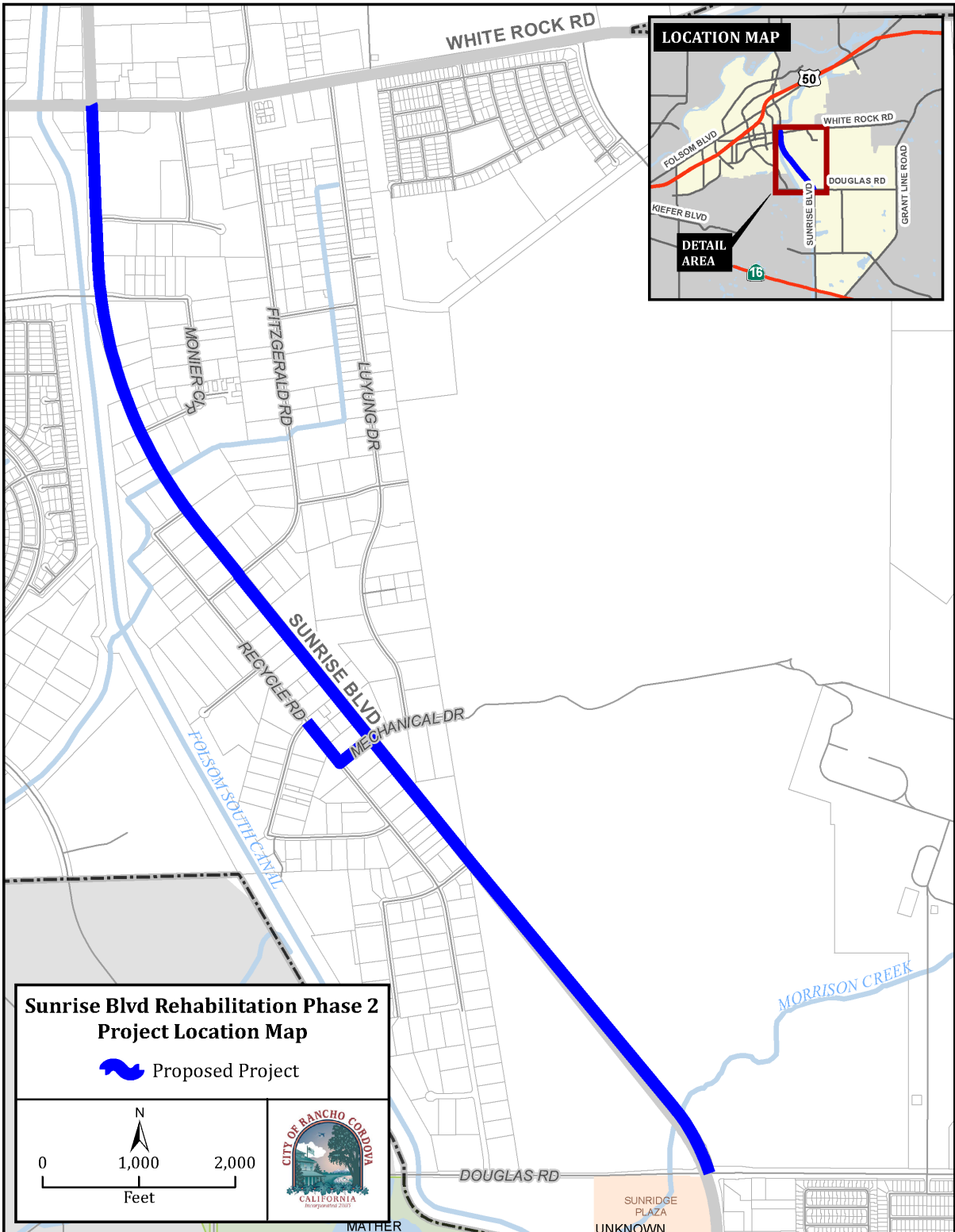
None of the exceptions to these exemptions in Section 15300.2 apply. No sensitive biological resources exist on or adjacent to the project areas. No unusual circumstances exist that would create a reasonable possibility that the project would have a significant adverse effect on the environment.

No discretionary permits from other local or state agencies are required to implement this beneficial capital improvement project. The City and its contractors commit to implementing standard City enforced environmental operating procedures to ensure that traffic, noise and dust impacts to the local community near the project sites during short-term construction activities are kept to a minimum.

Recommendations

Based on a review of the proposed project site, CEQA guidelines and the discussion above, the proposed project would meet the requirements of a Class 1, Class 2, and Class 4 categorical exemption under CEQA.

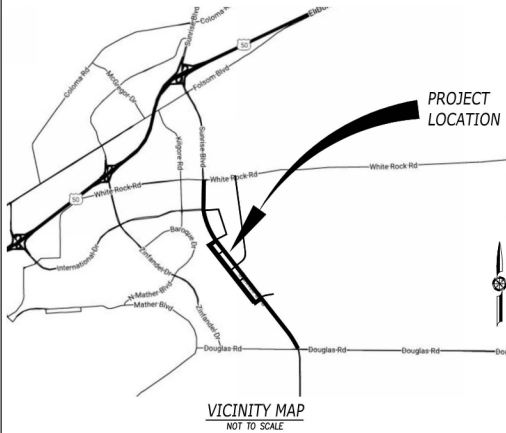
Figure 1. Project Location Map





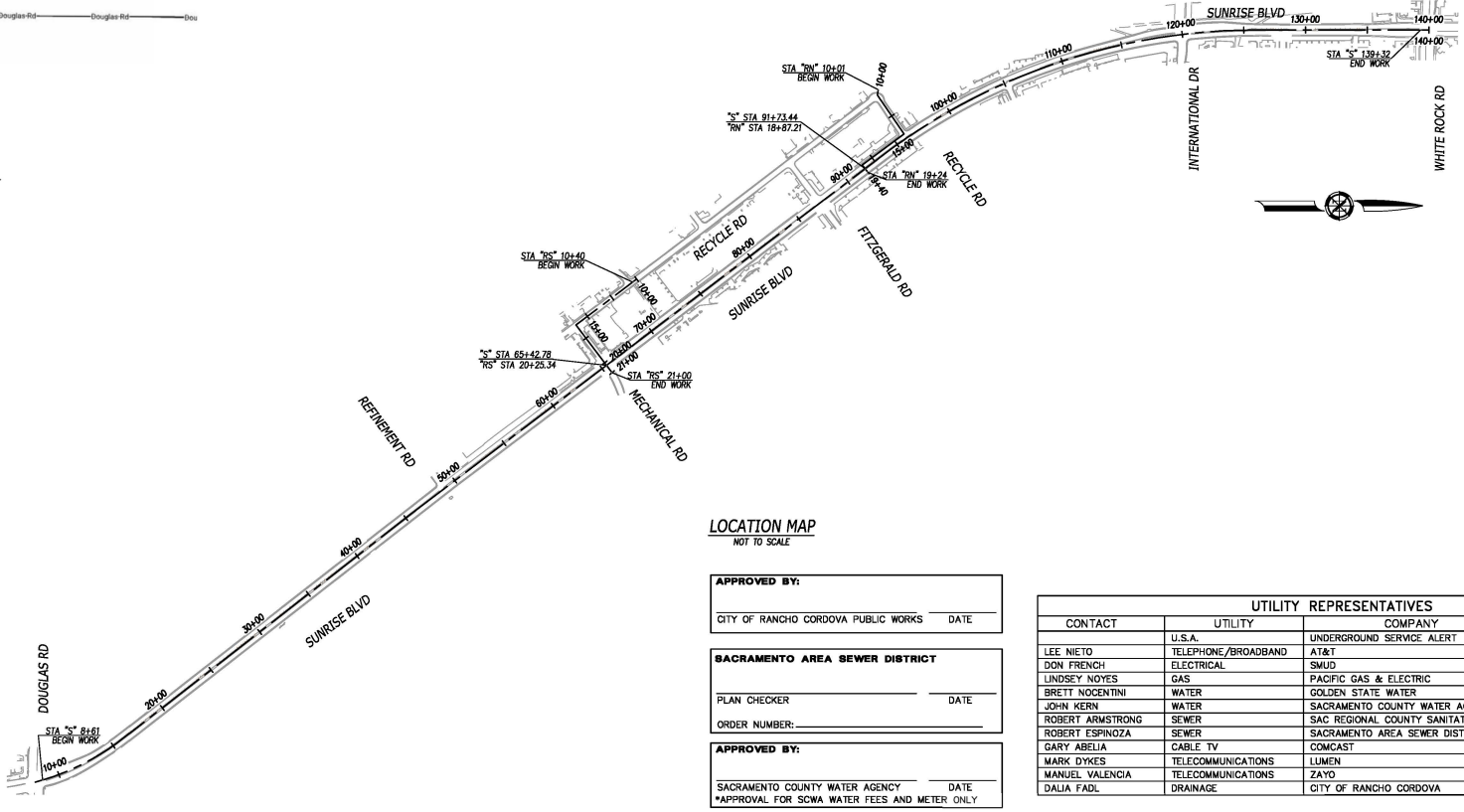
SUNRISE BOULEVARD REHABILITATION PHASE 2 PROJECT

SUNRISE BOULEVARD FROM DOUGLAS ROAD TO WHITE ROCK ROAD,
IN THE CITY OF RANCHO CORDOVA, COUNTY OF SACRAMENTO
PROJECT NO. CP23-2238



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5	SC-1	SURVEY CONTROL
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21-24	CD-1 TO CD-4	CONSTRUCTION DETAILS
25-26	D-1 TO D-2	DRAINAGE SHEETS
27-28	D-2 TO D-3	BID ALT: DRAINAGE SHEETS
29-36	PD-1 TO PD-8	PAVEMENT DELINEATION
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38	LS-1	LANDSCAPE PLAN NOTES
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LOCATION MAP
NOT TO SCALE

APPROVED BY:

CITY OF RANCHO CORDOVA PUBLIC WORKS _____ DATE _____

SACRAMENTO AREA SEWER DISTRICT

PLAN CHECKER _____ DATE _____

ORDER NUMBER: _____

APPROVED BY:

SACRAMENTO COUNTY WATER AGENCY _____ DATE _____

*APPROVAL FOR SCWA WATER FEES AND METER ONLY

UTILITY REPRESENTATIVES			
CONTACT	UTILITY	COMPANY	PHONE
	U.S.A.	UNDERGROUND SERVICE ALERT	(800) 642-2444
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DON FRENCH	ELECTRICAL	SMUD	(916) 732-5219
LINSEY NOYES	GAS	PACIFIC GAS & ELECTRIC	(559) 263-5532
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DALIA FADL	DRAINAGE	CITY OF RANCHO CORDOVA	(916) 851-8718



NO.	REVISIONS	BY	DATE

BENCH MARK ELEV. -112.54 DATUM NGVD1929
DESCRIPTION:
BASED ON THE COUNTY OF SACRAMENTO BENCH MARK 19-31
(W/IN 80' OF INTERSECTION OF SUNRISE BLVD. & 80' OF 10' OF
PUBLIC WORKS CO. SW 19-31) LOCATED AT CORNER (USE
SUNRISE BLVD AT SW CORNER SUNRISE BLVD & FITZGERALD BLVD)

DESIGN BY: L.MARTINEZ
DRAWN BY: C.KELLY
CHECKED BY: K.RHODES
SCALE: N/A
DATE: 7/26/2023
PROJ. NO.: CP23-2238

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.



BEN EN
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Bennett Engineering Services
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SUNRISE BOULEVARD REHABILITATION PHASE 2

RANCHO CORDOVA CALIFORNIA

TITLE SHEET

CALIFORNIA