

Memorandum

Date: **April 25, 2024**

To: Project File

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

Subject: City of Rancho Cordova Countryside Neighborhood Street Rehabilitation Phase 1 Project Memorandum in Support of Categorical Exemption per Sections 15301 and 15302

Introduction

The City of Rancho Cordova City Council has made street maintenance and rehabilitation a priority and has tasked the Public Works Department to develop and implement the Citywide Street Rehabilitation Program to address deficiencies in the City's transportation system. This annual program leverages available data and findings identified in the Pavement Management Program study (updated in July, 2022) to develop implementable projects that fall within the available annual funding. This program has been approved by Council as part of the FY22/23 - FY24/25 Capital Improvement Program. After evaluating alternatives in the pavement program, this Project was developed due to the age and condition of pavement, safety concerns, and deferred maintenance costs.

The City has developed plans to rehabilitate all streets within the Countryside Neighborhood. Due to funding availability, the City elected to deliver the project in two sequential construction phases (Phase 1 and 2). The Phase 1 project will address the majority of the local roads which require overlay or preservation treatment. Phase 2 will address the remaining local and minor collector roads which require restoration. By programming the project in phases, the City can deliver the necessary improvements in a cost-effective manner.

In 2022, the City was awarded two hundred sixty-two thousand dollars through the SB1-funded, 2022 Local Partnership Formulaic Program (LPP-F). The California Transportation Commission adopted the 2022 LPP-F for distribution in fiscal year 2023-2024. 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 Countryside Neighborhood Street Rehabilitation Phase 1 Project is located entirely within the public right-of-way within the area bordered by U.S. Highway 50, Mather Field Road, Routier Road, Folsom Boulevard, Mather Field Road, Rockingham Drive, and Old Placerville Road. Currently developed areas near the project are zoned for residential and office industrial mixed

use. This neighborhood is recognized as a disadvantaged community within census tract 6067009006.

This project area was developed between the 1950s and 1970s when it was under the jurisdiction of the County of Sacramento. Since incorporation, The City of Rancho Cordova has delivered several capital projects in the vicinity to increase active transportation, improve pedestrian safety and traffic calming near Abraham Lincoln Elementary School, and multiple sidewalk repairs.

In 2023, a previous capital improvement project upgraded 24 curb ramps to meet ADA compliance. Another 16 curb ramps are observed to be non-standard and are recommended to be retrofitted on streets to be rehabilitated under Phase 1. Additionally, several sidewalk locations are recommended for repair to improve pedestrian accessibility.

Reconstruction of the proposed curb ramp retrofits will require replacement of multiple drainage inlets, some of which are undersized and not to current City standard.

The roadway conditions in the project area range from fair to poor. The proposed rehabilitation, along with routine treatment measures, will increase the useful life of the roadways for 20 years.

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 local roadway and other critical infrastructure to the benefit of the public.

Project Description

The project will rehabilitate or preserve 13 lane-miles of pavement on local streets in the Countryside Neighborhood. Six streets will receive a Type I or Type II slurry seal as a preservation treatment. One street will receive a cape seal. 15 streets will be rehabilitated with a grind and overlay of rubberized hot mix asphalt. One street will be reconstructed, including its base section.

Additional improvements include restriping the roadway, replacing speed humps, repairing sidewalks, and upgrading 16 curb ramp upgrades to meet accessibility requirements.

This project proposes to replace 1,008 linear feet of storm drainpipe along existing grades and alignments using the open-cut method. This project will replace 16 drainage inlets and construct six new drainage manholes. These improvements will improve the conveyance of stormwater from the street surfaces to the drainage system.

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 and preservation treatments of existing streets. There will not be creation of additional, or widening of existing, automobile lanes.

This project will also repair sidewalks and upgrade 16 curb ramps to meet accessibility requirements.

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 16 drainage inlets and 1,008 LF of storm drainpipe with negligible expansion of use.

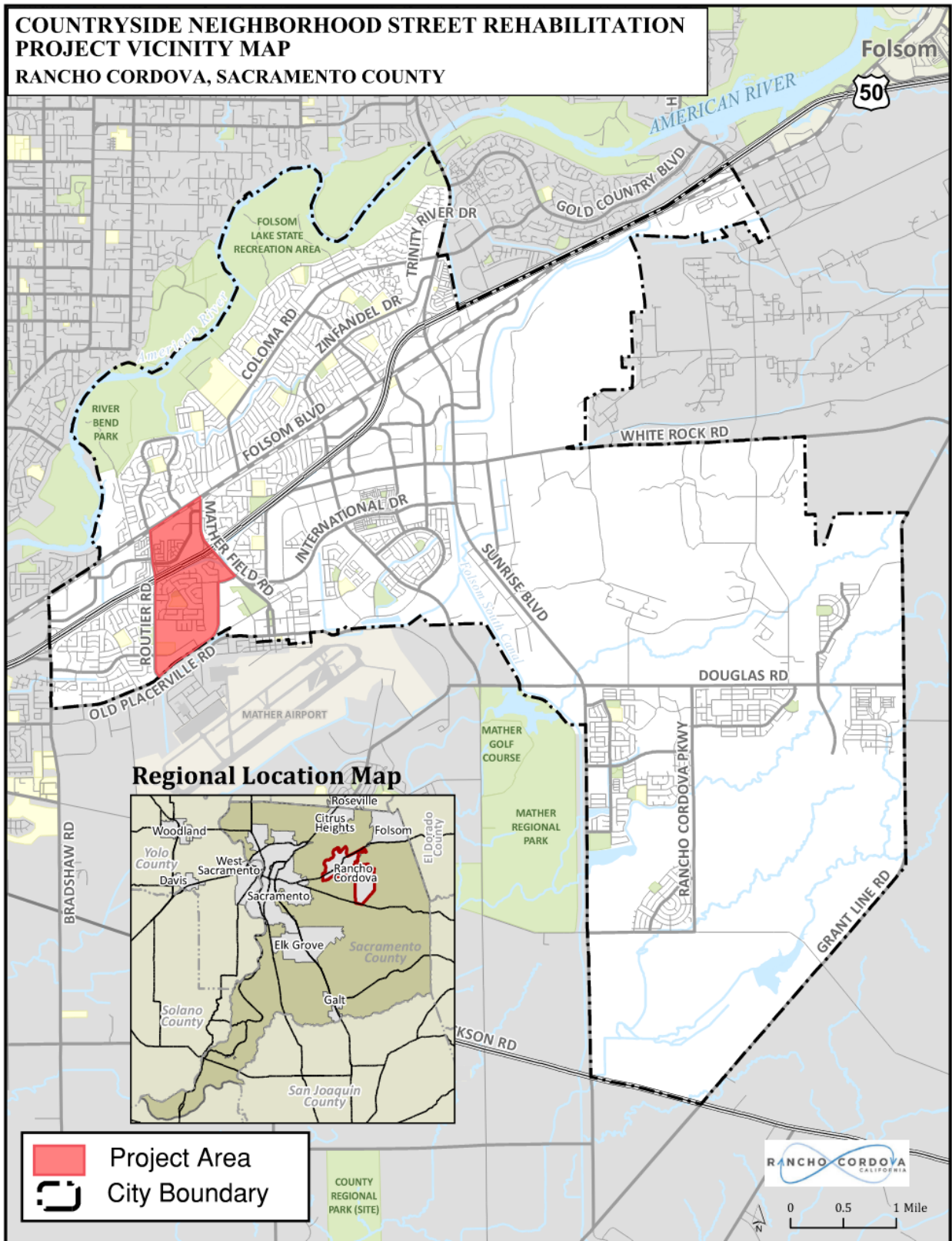
None of the exceptions to these exemptions in Section 15300.2 apply. No sensitive biological resources exist on or adjacent to the project areas. No unusual circumstances exist that would create a reasonable possibility that the project would have a significant adverse effect on the environment.

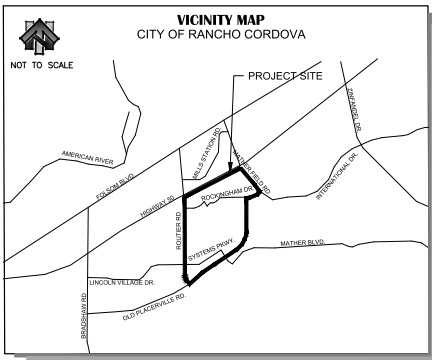
No discretionary permits from other local or state agencies are required to implement this beneficial capital improvement project. The City and its contractors commit to implementing standard City enforced environmental operating procedures to ensure that traffic, noise and dust impacts to the local 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 and Class 2 categorical exemption under CEQA.

Figure 1. Project Location Map





CITY OF RANCHO CORDOVA, CALIFORNIA
 PUBLIC WORKS DEPARTMENT
 PROJECT PLANS FOR:
**COUNTRYSIDE NEIGHBORHOOD STREET
 REHABILITATION PROJECT PHASE 1**
 R.E.Y. PROJECT No. 7181.004/ CITY PROJECT No. CP22-2232

SHEET INDEX

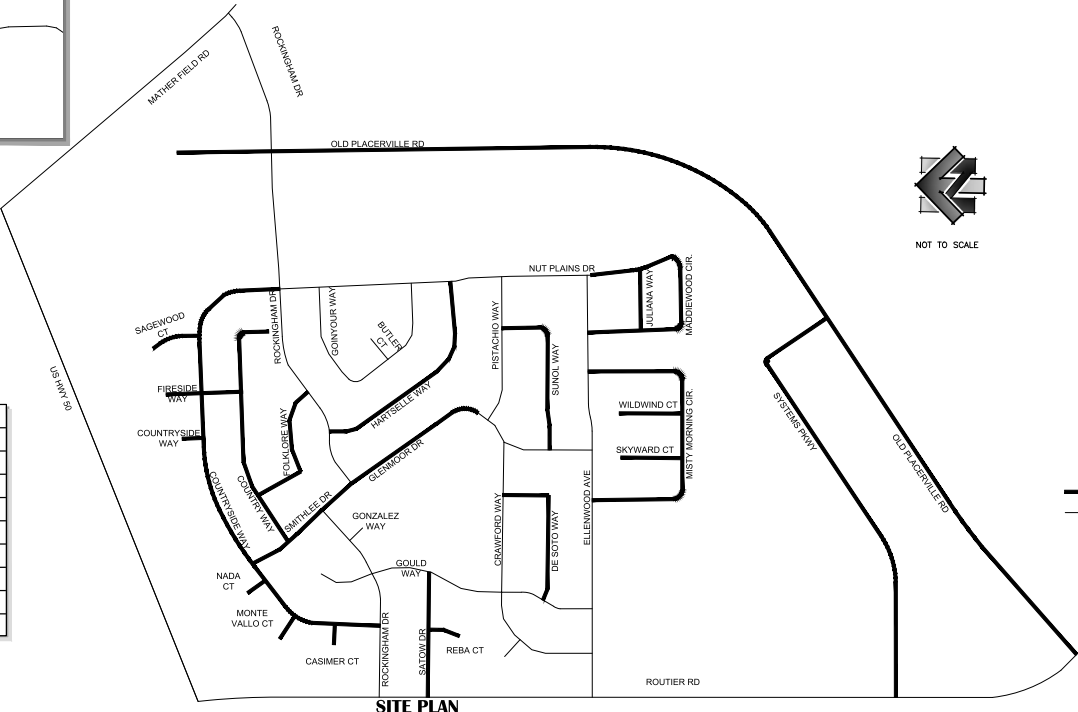
C01 - TITLE SHEET
C02 - NOTES & LEGEND
C03 - TYPICAL SECTIONS 1
C04 - TYPICAL SECTIONS 2
C05 - DETAIL 1
C06 - DETAIL 2
C07 - DETAIL 3
C08 - SHEET INDEX
C09 - P & S PLAN - COUNTRY, COUNTRYSIDE, & FIRESIDE
C10 - P & S PLAN - COUNTRY, COUNTRYSIDE, & FOLKLORE
C11 - P & S PLAN - COUNTRYSIDE & SMITHLEE
C12 - P & S PLAN - GLENMOOR & SMITHLEE
C13 - P & S PLAN - SUNOL & DE SOTO
C14 - P & S PLAN - JULIANA & MADDIEWOOD
C15 - P & S PLAN - MISTY MORNING, SKYWARD, & WILDWIND
C16 - P & S PLAN - SATOW & REBA
C17 - P & S PLAN - HARTSELLE
C18 - P & S PLAN - SYSTEMS
C19 - P & S PLAN - SYSTEMS & OLD PLACERVILLE
C20 - P & S PLAN - OLD PLACERVILLE 1
C21 - P & S PLAN - OLD PLACERVILLE 2
C22 - P & S PLAN - OLD PLACERVILLE 3
C23 - CURB RAMP & DRAINAGE PLAN - SMITHLEE & COUNTRYSIDE
C24 - CURB RAMP & DRAINAGE PLAN - COUNTRYSIDE & COUNTRY
C25 - CURB RAMP & DRAINAGE PLAN - SATOW & REBA

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DRAWING SCALE
 HOR. SCALE: N.T.S.
 VERT. SCALE: N.T.S.

RANCHO CORDOVA

R.E.V. ENGINEERS, INC.
 Civil Engineering and Surveying
 2729 Prospect Park Drive
 Rancho Cordova, CA 95670
 (916) 851-8710



UTILITY REPRESENTATIVES

UTILITY	REPRESENTATIVE	TELEPHONE
ELECTRICITY SMUD	SHANE NELSON	(916) 732-5219
TELEPHONE AT&T	LEE NIETO	(916) 484-2388
WATER GOLDEN STATE WATER	BRETT NOCENTINI	(916) 202-6114
SEWER SACRAMENTO AREA SEWER DISTRICT	ROB ARMSTRONG	(916) 876-6104
DRAINAGE CITY OF RANCHO CORDOVA	DALIA FADL	(916) 851-8718
U.S.A. U.S.A.		1-800-227-2600
GAS PG&E	DIANE MACIEL	(916) 388-5489
CABLE TV COMCAST	STEVE ABELIA	(916) 830-6757

GENERAL NOTES:

BASIS OF COORDINATES AND ELEVATIONS:

THE COORDINATES SHOWN HEREON ARE BASED UPON THE CALIFORNIA COORDINATE SYSTEM OF 1983, CCRS3, ZONE 2, (2010.00), AS DETERMINED FROM AN NGS OPUS SOLUTION FOR COOP CORS STATION SACR. THE SOLUTION IS BASED UPON BASELINE OBSERVATIONS TO THE FOLLOWING THREE NGS CORS STATIONS:
 P140 - SLATEMTN CN2006 CORS ARP
 P267 - DIXON AVIAT CN 2005 CORS ARP
 SUTB - SUTTER BUTTES CORS ARP

THE BASIS OF ELEVATIONS SHOWN HEREON IS THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AS DETERMINED FROM THE OBSERVED ELLIPSOID HEIGHT AT SACR AND APPLICATION OF GEOD18.

STATION	NORTHING	EASTING	ELEVATION
SACR	2001011.29	6746077.51	124.44

GENERAL NOTES

CONTRACTOR RESPONSIBILITIES: CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY, AND HOLD THE CITY OF RANCHO CORDOVA AND THE DESIGN CONSULTANT HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE CITY OF RANCHO CORDOVA OR THE DESIGN CONSULTANT.

RECORD DRAWING CERTIFICATE:

THIS SET OF PLANS, HAVING BEEN REVIEWED BY ME, REFLECT ALL APPROVED REVISIONS TO THE PROJECT KNOWN TO ME, AND ALL FIELD DEVIATIONS TO THE PLANNED IMPROVEMENTS BY THE CONSTRUCTION CONTRACTOR, AS REPORTED TO ME AS OF _____
 IT DOES NOT REPRESENT FIELD VERIFICATION OF PLANNED IMPROVEMENTS BY ME.

JAMES W. FISHER, PE _____ R.C.E. # 73197 _____ DATE _____
 ALBERT STRICKER, PUBLIC WORKS DIRECTOR _____ DATE _____

OWNER OF RECORD

CITY OF RANCHO CORDOVA
 2729 PROSPECT PARK DRIVE
 RANCHO CORDOVA, CA 95670
 (916) 851-8710

GEOTECHNICAL ENGINEERING REPORT

TITLE: PAVEMENT ENGINEERING SUPPORT FOR RANCHO CORDOVA - FINAL
 DATE: 11-11-2022
 PROJECT NUMBER: RC10
 PREPARED BY: QUALITY ENGINEERING SOLUTIONS, INC.

APPROVED BY:

 SASD REPRESENTATIVE _____ DATE _____

APPROVED BY:

 ALBERT STRICKER, PUBLIC WORKS DIRECTOR _____ DATE _____
 CITY OF RANCHO CORDOVA

DESIGNED UNDER THE DIRECTION OF

 JAMES W. FISHER, PE, R.C.E. # 73197 _____ DATE 04/24/2024

ENGINEER'S STAMP



**COUNTRYSIDE NEIGHBORHOOD
 STREETS REHAB. PROJECT PHASE 1**

TITLE SHEET
 CITY OF RANCHO CORDOVA CALIFORNIA

DRAWING INFO

DATE: _____
 DRAWN BY: _____
 DESIGNER: _____
 REVIEWER: _____

R.E.Y. PROJECT NO:
7181.004
 SHEET NO. **C01** OF **25**

N:\2181 - City of Rancho Cordova\2181 - RCI0 Neighborhood Street Rehabilitation\1.0 - CAD Drawings\Inventorment Plans\7181.004 - Title.dwg Apr 24, 2024 - 3:46pm, gmgah