

PUBLIC WORKS DEPARTMENT
INITIAL STUDY OF
ENVIRONMENTAL SIGNIFICANCE

PROJECT # 0662-6R4003
CP# 11-57

PROJECT NAME: Kirker Pass Road Overlay

PREPARED BY: Kimani Birden

DATE: October 11, 2011

APPROVED BY: _____

DATE: _____

RECOMMENDATIONS:

☒ Categorical Exemption (**Class 1c**)

☐ Negative Declaration

☐ Environmental Impact Report Required

☐ Conditional Negative Declaration

The project will not have a significant effect on the environment. The recommendation is based on the following: The project consists of maintenance of existing facilities involving no expansion of use beyond that previously existing.

What changes to the project would mitigate the identified impacts: N/A

USGS Quad Sheet: Clayton

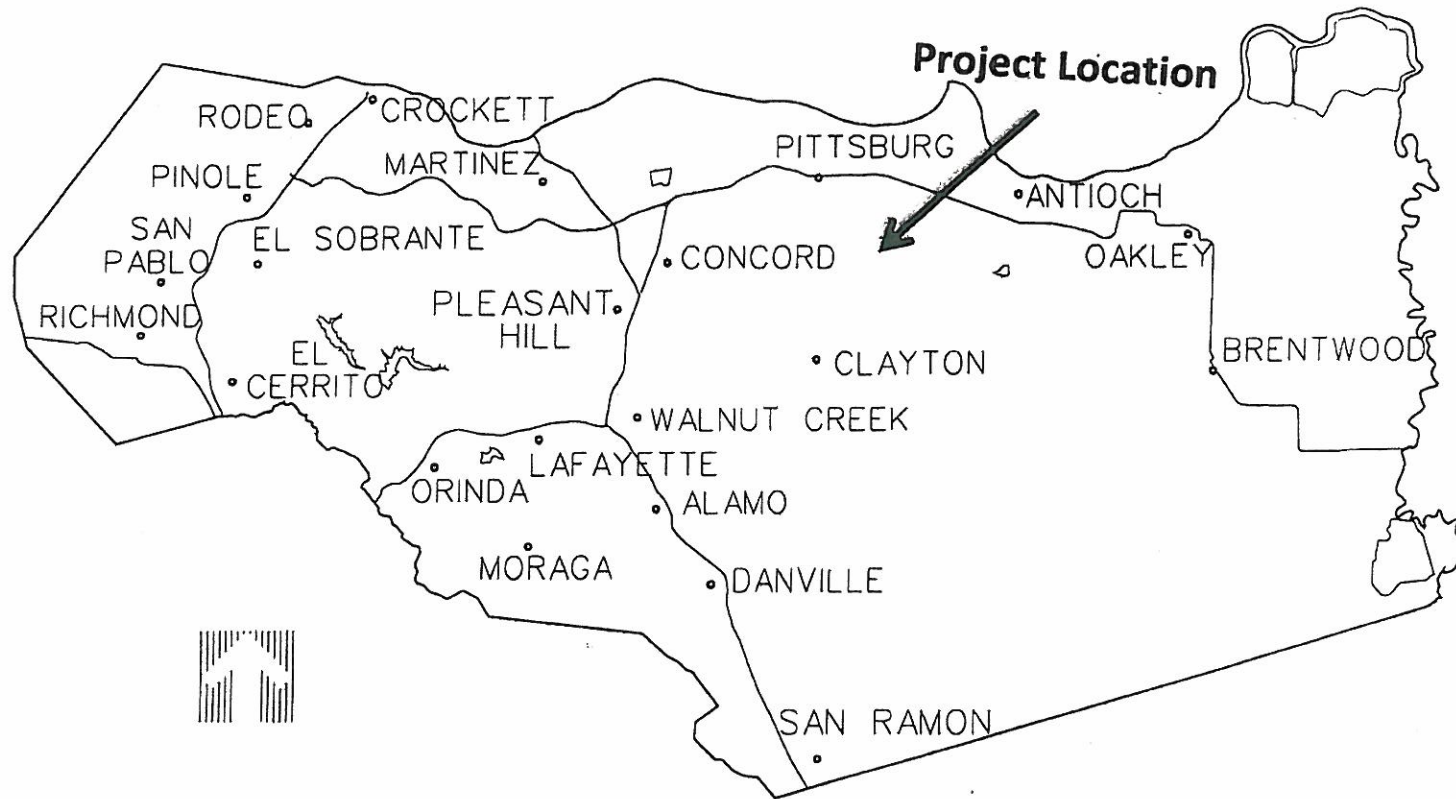
Base Map Sheet #: H-19

Parcel #: n/a

GENERAL CONSIDERATIONS:

1. **Location:** The project is located in East Country Costa County approximately 1.5 miles west of Pittsburg City Limits. (Fig.1-3).
2. **Project Description:** The purpose of this project is to provide a hot mix asphalt (HMA) overlay on Kirker Pass Road from approximately 1.5 miles west of the Pittsburg City Limits to the Pittsburg City Limits. Kirker Pass Road is a rural arterial connecting the City of Concord and the City of Pittsburg that crosses over Kirker Pass. It is a commuter route with an average daily traffic (ADT) of approximately 22,000 vehicles. This segment of Kirker Pass Road last received an overlay in 1990 and a slurry seal in 2003. As a pavement surface ages, small surface cracks appear that allow moisture to infiltrate into the pavement section, causing it to weaken. Applying an HMA overlay to the pavement will provide additional structural strength to the roadway and extend the life of the pavement. The project will also include crack sealing, pavement grinding, placement of pavement reinforcing fabric, replacement of existing striping, pavement markings, and three existing guardrails, minor concrete median modification, crash cushion grade adjustments, and adjustment of existing inlet grates to grade. The project will require pavement and base failure repairs requiring excavation of the existing roadway in some locations. No work that interferes with traffic flow will be performed during commute hours. One lane of traffic will be closed for construction with flagmen controlling traffic during construction activities that will only occur during non-commute times. Work may be required during night and/or weekend hours. Emergency vehicle access will be allowed at all times. A construction staging area has been identified in a previously disturbed area within the existing road right-of-way along the shoulders of Nortonville Road just south of its intersection with Kirker Pass Road. The project is within the East Contra Costa County HCP Service Area but the project will occur entirely within previously disturbed areas not subject to HCP Fees. The County will conduct applicable avoidance and minimization measures dictated by the HCP. Real Property transactions and utility relocations may be necessary in support of this project.
3. **Does it appear that any feature of the project will generate significant public concern?**
☐ yes ☒ no ☐ maybe (Nature of concern): _____
4. **Will the project require approval or permits by other than a County agency?**
☒ yes ☐ no (Agency Name/s): HCP Conservancy
5. **Is the project within the Sphere of Influence of any city?** Yes, the City of Pittsburg

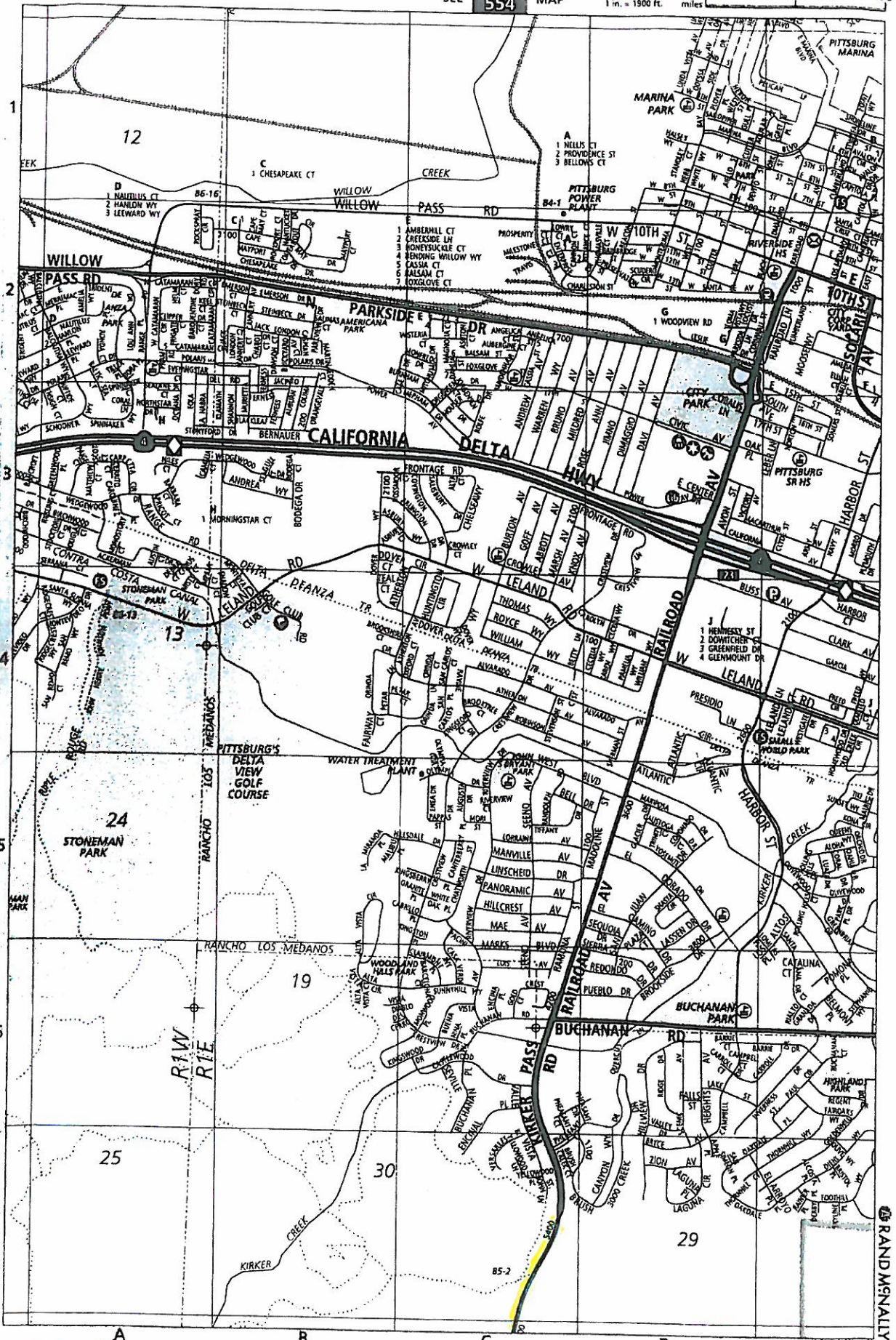
CONTRA COSTA COUNTY CALIFORNIA



LOCATION MAP

CONTRA COSTA

SEE 573 MAP

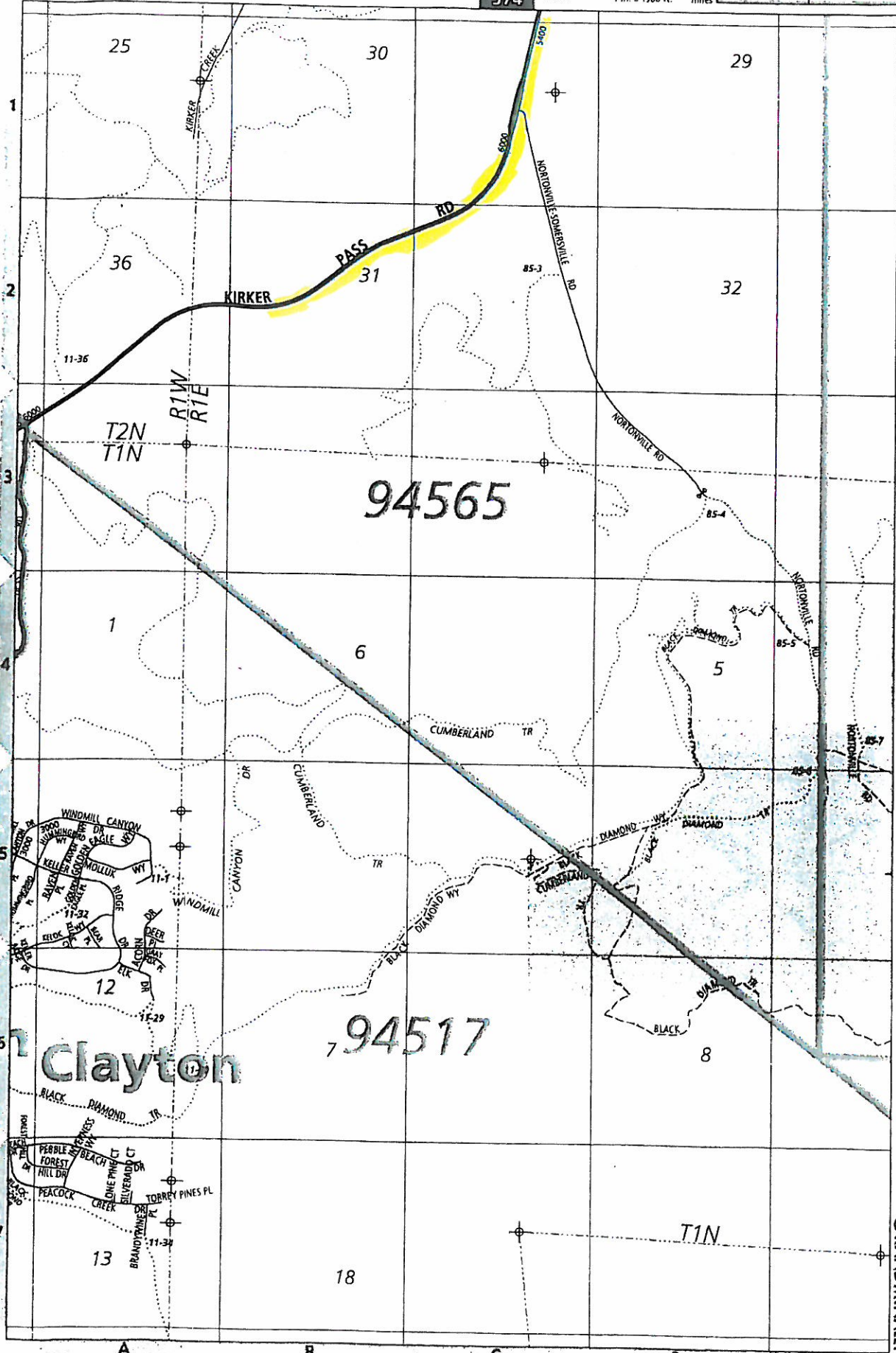


RAND McNALLY

Project Location

574

CONTRA COSTA



Clayton

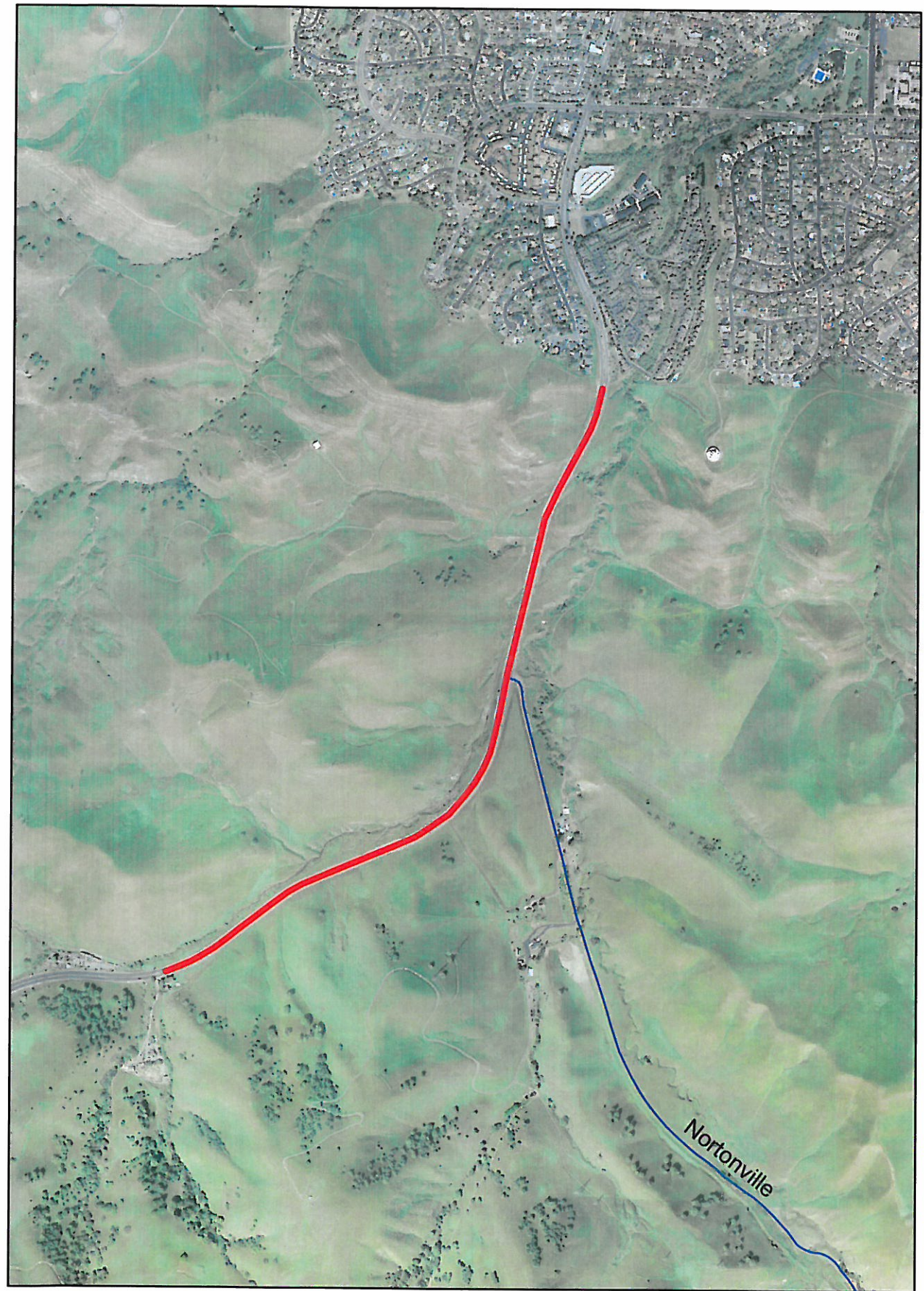
94517

RAND McNALLY

Project location

fr 26

Kirker Pass Road Overlay



■ Project Location

0 0.15 0.3 0.6 Miles

