

**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



ITEM: 3.47
(ID # 19164)

MEETING DATE:
Tuesday, June 07, 2022

FROM : SUPERVISOR KEVIN JEFFRIES:

SUBJECT: BOS DISTRICT 1: First District use of Mead Valley Revitalization Funds for the purchase and installation of two Rectangular Rapid Flashing Beacon (RRFB) Pedestrian Crosswalk Systems in the Mead Valley area, District 1. [\$24,000 Total Cost – Mead Valley Revitalization Fund 100% / \$2,000 Ongoing Cost – Gas Tax 100%] (4/5 Vote Required)

RECOMMENDED MOTION: That the Board of Supervisors:

1. Approve the use of the Mead Valley Revitalization Fund for the purchase and installation of two RRFB Pedestrian Crosswalk Systems in the Mead Valley area; and
2. Approve and direct the Auditor-Controller to make the budget adjustments shown on Schedule A.

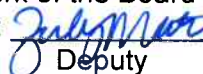
ACTION: Policy, 4/5 Vote Required


Supervisor Kevin Jeffries, Vice Chair 5/18/2022

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Spiegel, seconded by Supervisor Perez and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Jeffries, Spiegel, Washington, Perez and Hewitt
Nays: None
Absent: None
Date: June 7, 2022
xc: BOS – Dist 1

Kecia R. Harper
Clerk of the Board
By: 
Deputy

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FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	\$24,000	\$ 2,000	\$ 26,000	\$ 2,000
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0
SOURCE OF FUNDS: Cost for Crosswalks: Mead Valley Revitalization Fund 100% / Ongoing Cost: Gas Tax 100%			Budget Adjustment: Yes	
			For Fiscal Year: 21/22	

C.E.O. RECOMMENDATION: Approve

BACKGROUND:

Summary

This project consists of the purchase and installation of two Rectangular Rapid Flashing Beacon (RRFB) Pedestrian Crosswalk Systems in the Mead Valley area. The RRFB is a newer type flashing beacon system that has a proven record of increasing motorists yield rates from 18%-28% (motorist yield rate of crosswalk paint alone) to 73%-96% based on studies conducted nationwide. In addition, RRFBs can reduce pedestrian crashes by 47% within uncontrolled (crosswalks not controlled by stop signs or traffic signals) marked crosswalks.

The First Supervisorial District and the Transportation Department are recommending that the existing marked school crosswalk located at the intersection of Rider Street and Haines Street is upgraded to a RRFB system. In addition, it is recommended that the existing yellow flashing beacon system for the uncontrolled marked school crosswalk located at the intersection of Clark Street and Oakwood Street (adjacent to Mead Valley Library) also be upgraded to a RRFB system. Both of these uncontrolled marked school crosswalks are within the school zone for Columbia Elementary School and it would be beneficial for both locations to have the same traffic control treatments.

Impact on Residents and Businesses

The RRFB crosswalk upgrades will enhance pedestrian safety around Columbia Elementary School by increasing motorist yield rates.

Additional Fiscal Information

The average cost to purchase and install a RRFB system at an existing crosswalk is approximately \$12,000. Annual maintenance is approximately \$1,000 per location and will be funded by Gas Tax. Transportation has indicated that the maintenance cost can be absorbed in their current budget and there is no need for a budget adjustment at this time.

Schedule A - Budget Adjustment

Anticipated Use of Fund Balance:

30380-1110700000-330100 Committed Fund Balance \$24,000

Increase appropriations:

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30380-1110700000-525440

Professional Services

\$24,000

ATTACHMENTS:

Project Vicinity Map

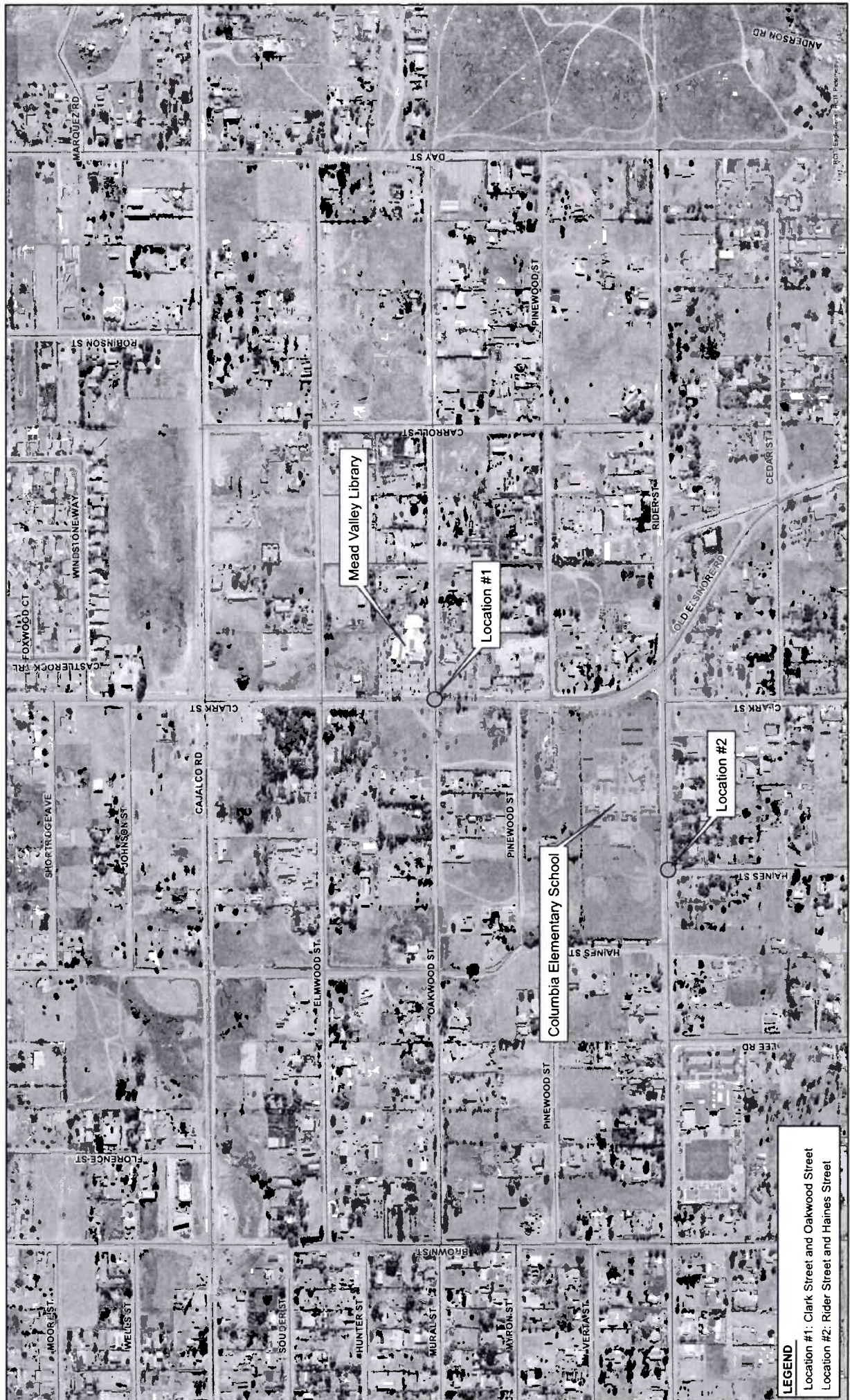
Project Location Map


Heydee Koury, Sr Accountant - Auditor 6/2/2022

SCHOOL CROSSWALK ENHANCEMENTS
LOCATION #1 & LOCATION #2



The City of Albuquerque, New Mexico, is not responsible for the accuracy of the information shown on this map. The user of this map is advised to verify the accuracy of the information shown on this map.



- LEGEND**
- Location #1: Clark Street and Oakwood Street
 - Location #2: Rider Street and Haines Street

SCHOOL CROSSWALK ENHANCEMENTS
VICINITY MAP

