

DRAFT



Roads & Transportation

**Five-Year
Capital Improvement Program**

**VENTURA COUNTY ROADS & TRANSPORTATION
CAPITAL PROJECTS FINANCING
FIVE-YEAR PLAN
2022-2026**

SOURCES OF FUNDING:	21/22	22/23	23/24	24/25	25/26	TOTAL
FEDERAL FUNDING	<u>\$ 1,373,000</u>	<u>\$ 415,786</u>	<u>\$ 5,762,357</u>	<u>\$ 690,000</u>	<u>\$ 675,000</u>	<u>\$ 8,916,143</u>
STATE FUNDING	<u>\$ 11,742,000</u>	<u>\$ 17,494,000</u>	<u>\$ 7,165,000</u>	<u>\$ 9,239,000</u>	<u>\$ 4,150,000</u>	<u>\$ 49,790,000</u>
LOCAL FUNDING	<u>\$ 13,586,400</u>	<u>\$ 13,757,914</u>	<u>\$ 13,946,643</u>	<u>\$ 14,503,000</u>	<u>\$ 13,550,000</u>	<u>\$ 69,343,957</u>
ANNUAL TOTAL¹:	<u>\$ 26,701,400</u>	<u>\$ 31,667,700</u>	<u>\$ 26,874,000</u>	<u>\$ 24,432,000</u>	<u>\$ 18,375,000</u>	<u>\$ 128,050,100</u>

FIVE YEAR TOTAL: \$ 128,050,100

FUNDING SOURCE TYPE:

FEDERAL - Active Transportation Program (ATP), Congestion Mitigation and Air Quality (CMAQ), Highway Bridge Program (HBP), Highway Safety Improvement Program (HSIP), Surface Transportation Program (STP), and Toll Credits.

STATE - Transportation Development Act (TDA), Highway Safety Improvement Program (HSIP-State) and Active Transportation Program (ATP)

LOCAL - Road Fund, SB1-Road Maintenance and Rehabilitation Account (RMRA), Traffic Impact Mitigation Fee (TIMF), Developer fees/ local funds, and Assigned Program Mitigation Funds (Bike Lanes)

Notes:

FY 2022/23 thru 2025/26, is an estimate and is contingent on receiving Federal and State Aide.

**VENTURA COUNTY ROADS & TRANSPORTATION
PLANNED CAPITAL PROJECTS
FIVE-YEAR PLAN**

FY 2021-22

PROJECT	LOCATION & DESCRIPTION	EST. COST
Bridge Program	Various locations - Rehabilitation of bridges and structural improvements.	\$ 396,900
Bridge Road Bridge Rehabilitation County Bridge No. 442	Bridge Rehabilitation including bank slope protection, modification of lane geometry, upgrade to crash barriers & railings, and superstructure repairs including paint touch-up on the bridge structure.	\$ 200,000
* Channel Islands Blvd Widening (SMP Priority Rank # 7)	Widen Channel Island Boulevard to 4 lanes and construct bike lanes from Oxnard city limits to Rice Avenue to improve traffic and bicycle safety (Feasibility Study).	\$ 150,000
Drainage Improvements	Improving existing drainage facilities such as Culverts and Storm Drain Systems.	\$ 600,000
** Las Posas at East Fifth Street Intersection Improvements	Intersection Improvements, bike lanes, right turn lane, drainage improvements, railroad crossing improvements and signal modifications.	\$ 100,000
Moorpark Operations Yard Upgrade	Reconstruct the aging and deficient Moorpark Operations Yard facilities to meet current safety requirements.	\$ 1,000,000
** Nonmotorized Transportation Program (Pedestrian & Bike Lane Projects)	Various locations - pedestrian and bicycle improvements.	\$ 2,600,000
Pavement Resurfacing Program	Pavement Resurfacing - Various Locations.	\$ 9,000,000
* Preliminary Engineering/Feasibility Studies	Various locations feasibility study in order to prepare and apply for Federal/State Grants.	\$ 100,000
Santa Ana Blvd Bridge Replacement	Santa Ana Boulevard Bridge Replacement over Ventura River. The bridge replacement is part of Matilija Dam Ecosystem Restoration Project.	\$ 8,050,000
Santa Ana Slope Stabilization	Various Locations along Santa Ana Road to mitigate for future damages as a result of fire and/or storm damage.	\$ 1,745,000
** Santa Rosa Road Bike Lane Improvement and Pedestrian Project	Design and Construction of Bike lanes along Santa Rosa Road from Yucca Drive to Moorpark Road and sidewalks from Andalusia Drive to the driveway at the Santa Rosa Technology Magnet School.	\$ 75,000

FY 2021-22

PROJECT	LOCATION & DESCRIPTION	EST. COST
** Systemic Rumble Strip and High Friction Surface Treatment Project	Balcom Canyon Road, Central Avenue, Creek Road, Foothill Road, Hueneme Road, Pleasant Valley Road, Potrero Road, Rose Avenue, and Telegraph Road. Applying system improvement to mitigate run-off road, hit object, head-on collisions, and side-swipes, by installing edge line and centerline rumble strips or High Friction Surface Treatment, on mid-block road segments.	\$ 300,000
** Systemic Signalized Intersection Improvement	All signalized intersections maintained by Ventura County - Installing Retroreflective Black-Plates to all signal heads, Install Advance Dilemma Zone Detection at all intersections, and add High Friction Surface Treatment to all intersections with an approach speed over 35 MPH.	\$ 600,000
** Traffic Safety Improvement Program	Various locations - install or update traffic signals, intersection lane modification, and other safety improvements.	\$ 1,784,500
		TOTAL \$ 26,701,400

(*) Design and/or Study Only

(**) Partially contingent on availability of State/ Federal funding.



Various projects in the CIP are expected to be funded with SB1-RMRA Funds

**PLANNED CAPITAL PROJECTS
FIVE-YEAR PLAN
VENTURA COUNTY ROADS & TRANSPORTATION
PLANNED CAPITAL PROJECTS
FIVE-YEAR PLAN
*FY 2023-2026***

PROJECT	LOCATION & DESCRIPTION	EST. COST
** Bridge Program	Various locations - Rehabilitation of bridges and structural improvements.	\$ 3,000,700
Bridge Road Bridge Rehabilitation County Bridge No. 442	Bridge Rehabilitation including bank slope protection, modification of lane geometry, upgrade to crash barriers & railings, and superstructure repairs including paint touch-up on the bridge structure.	\$ 1,530,000
Drainage Improvements	Improving existing drainage facilities such as Culverts and Storm Drain Systems.	\$ 2,250,000
** El Rio Pedestrian Improvements And Safe Route to School Project	Stroube Street from Vineyard Avenue to Rose Avenue, Walnut Street from Vineyard Avenue to Rose Avenue, and Cortez Street from Stroube Street to the Rio Plaza Elementary School. Design and Construction of pedestrian facilities and intersection improvements for Safe Route to School.	\$ 6,860,000
** Las Posas at East Fifth Street Intersection Improvements	Intersection Improvements, bike lanes, right turn lane, drainage improvements, railroad crossing improvements and signal modifications.	\$ 4,125,000
Las Posas Road Widening (SMP Priority Rank # 8)	Hueneme Road to Pleasant Valley Rd - Widen to 4 lanes including bike lanes to improve traffic safety and bicycle safety (Feasibility Study).	\$ 200,000
Moorpark Operations Yard Upgrade	Reconstruct the aging and deficient Moorpark Operations Yard facilities to meet current safety requirements.	\$ 6,000,000
** Nonmotorized Transportation Program (Pedestrian & Bike Lane Projects)	Various locations - pedestrian and bicycle improvements.	\$ 18,095,000
* Olivas Park Drive Widening (SMP Priority Rank # 9)	Widen Olivas Park Drive to 4 lanes from Telephone Road to Seaborg Drive to improve traffic safety. This is a multi-jurisdictional project (Feasibility Study).	\$ 200,000

FY 2023-2026

PROJECT	LOCATION & DESCRIPTION	EST. COST
Pavement Resurfacing Program	Pavement Resurfacing - Various Locations.	\$ 38,000,000
* Pleasant Valley Road Widening (Priority Rank # 6)	Rice Avenue to Camarillo C/L - Widen to 4 lanes (Feasibility Study).	\$ 200,000
* Preliminary Engineering/Feasibility Studies	Various locations feasibility study in order to prepare and apply for Federal/State Grants.	\$ 400,000
Santa Ana Blvd Bridge Replacement	Santa Ana Boulevard Bridge Replacement over Ventura River. The bridge replacement is part of Matilija Dam Ecosystem Restoration Project.	\$ 7,475,000
* Santa Clara Ave Widening (SMP Priority Rank # 3)	Oxnard City Limits to Highway 118 - Widen to 4 lanes (Feasibility Study).	\$ 200,000
** Santa Rosa Road Bike Lane Improvement and Pedestrian Project	Design and Construction of Bike lanes along Santa Rosa Road from Yucca Drive to Moorpark Road and sidewalks from Andalusia Drive to the driveway at the Santa Rosa Technology Magnet School.	\$ 1,028,000
** Systemic Rumble Strip and High Friction Surface Treatment Project	Balcom Canyon Road, Central Avenue, Creek Road, Foothill Road, Hueneme Road, Pleasant Valley Road, Potrero Road, Rose Avenue, and Telegraph Road. Applying system improvement to mitigate run-off road, hit object, head-on collisions, and side-swipes, by installing edge line and centerline rumble strips or High Friction Surface Treatment, on mid-block road segments.	\$ 3,544,700
** Systemic Signalized Intersection Improvement	All signalized intersections maintained by Ventura County - Installing Retroreflective Black-Plates to all signal heads, Install Advance Dilemma Zone Detection at all intersections, and add High Friction Surface Treatment to all intersections with an approach speed over 35 MPH.	\$ 4,305,300
** Tapo Canyon Road Realignment	Road Realignment at MP 1.04 due to slope failure.	\$ 625,000
** Traffic Safety Improvement Program	Various locations - install or update traffic signals, intersection lane modification, and other safety improvements.	\$ 3,110,000

FY 2023-2026

PROJECT	LOCATION & DESCRIPTION	EST. COST
* Victoria Avenue Widening (SMP Priority Rank # 5)	Gonzales Road to Olivas Park Drive (County Section: 247's/o river bridge to 119 s/o Olivas Park Drive) - Widen to 6 lanes (Feasibility Study).	\$ 200,000
		TOTAL \$ 101,348,700

(*) Design and/or Study Only

(**) Partially contingent on availability of State/ Federal funding.



Various projects in the CIP are expected to be funded with SB1-RMRA Funds

VENTURA COUNTY PUBLIC WORKS AGENCY**ROADS & TRANSPORTATION**Project Name: Bridge Program Project No.: Varies

Supervisory District: All Zone: Unincorporated Area: X City of:

LOCATION MAP

<u>Project Name:</u>	<u>Location:</u>	<u>Anticipated Year of Completion</u>
Bradley Road Bridge Replacement - Bridge #206	Fox Barranca, 0.06 mi. N of Los Angeles Avenue.	2023
Bridge Deck Rehabilitation	Various Locations.	2023
Grand Avenue Bridge Replacement - Bridge #427	Jepson Wash, 0.88 mi. N of Old Telegraph Rd.	2024
Bridge Maintenance/ Rehabilitation - Countywide	Various Locations.	2022-2026

SCOPE OF WORK AND OBJECTIVE

Rehabilitate bridges throughout the County by various means, including replacements, minor structural improvements, and scour protection to extend their life and improve traffic safety.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2021-22	2022-23	2023-24	2024-25	2025-26
Design:	\$ 55,000	\$ 171,900	\$ 130,000	\$ 25,000	\$ 25,000	\$ 25,000
Right of Way:	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -
Con. Eng/Insp.	\$ -	\$ 25,000	\$ 158,343	\$ 125,000	\$ 25,000	\$ 25,000
Construction:	\$ -	\$ 200,000	\$1,102,357	\$ 950,000	\$ 200,000	\$ 200,000
*Miscellaneous:						
Fiscal Year Total:	\$ 55,000	\$ 396,900	\$1,400,700	\$1,100,000	\$ 250,000	\$ 250,000
Total Estimated Cost:		\$ 3,397,600				

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. ☒	Neg. Dec. ☒	EIR/EIS	Date Completed:	Date Filed:
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REMARKS

Projects funded by HBP (Federal Grant), Road Fund, SB1-Road Maintenance and Rehabilitation Account



Prepared by: Glenn Derosssett

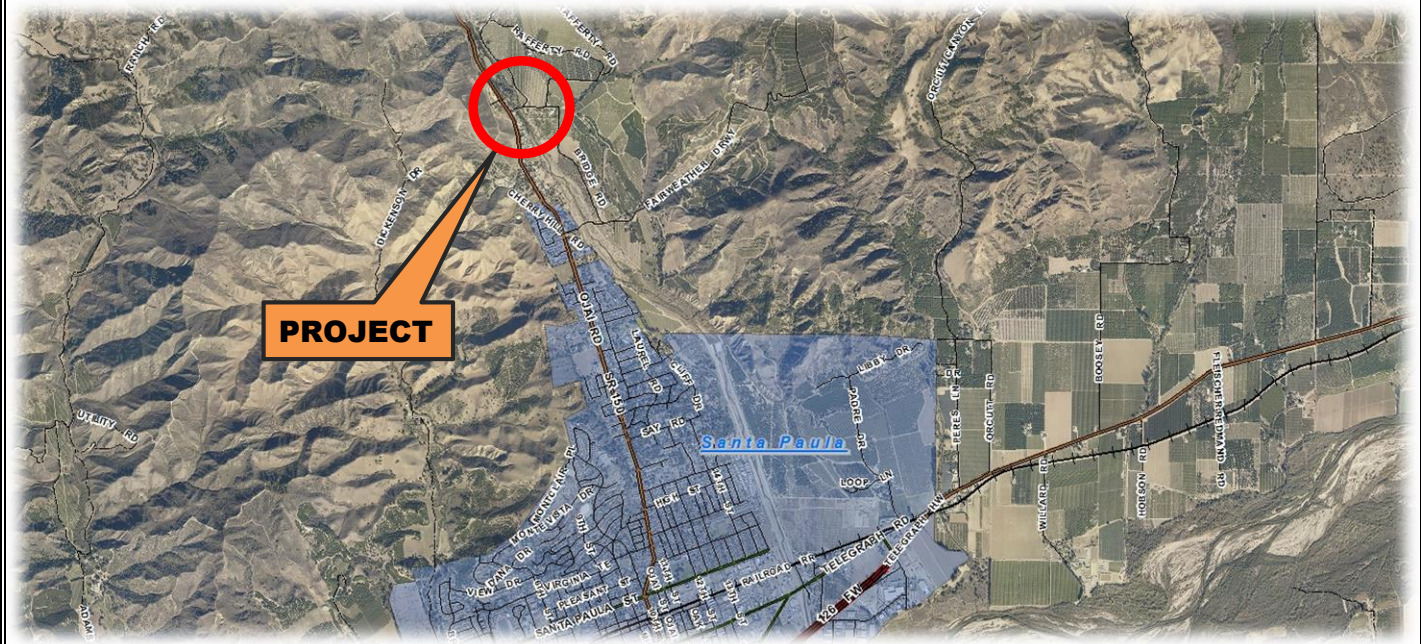
Date: 2/11/2021

VENTURA COUNTY PUBLIC WORKS AGENCY
ROADS & TRANSPORTATION

Project Name: Bridge Road Bridge Rehabilitation County Bridge No. 442 Project No.: 50562

Supervisory District: 3 Zone: Unincorporated Area: X City of:

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Bridge Rehabilitation including bank slope protection, modification of lane geometry, upgrade to crash barriers & railings, and superstructure repairs including paint touch-up on the bridge structure.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2021-22	2022-23	2023-24	2024-25	2025-26
Design:	\$ 366,389	\$ 200,000	\$ 100,000	\$ -	\$ -	\$ -
Right of Way:	\$ 13,638	\$ -	\$ 50,000	\$ -	\$ -	\$ -
Con. Eng/Insp.	\$ -	\$ -	\$ -	\$ 180,000	\$ -	\$ -
Construction:	\$ -	\$ -	\$ -	\$1,200,000	\$ -	\$ -
*Miscellaneous:						
Fiscal Year Total:	\$ 380,027	\$ 200,000	\$ 150,000	\$1,380,000	\$ -	\$ -
Total Estimated Cost:		\$ 1,730,000				

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. ☒ Neg. Dec. ☒ EIR/EIS Date Completed: Date Filed:

REMARKS

Project funded by HBRR (Federal Grant) and Road Fund

Prepared by: Glenn Derosssett

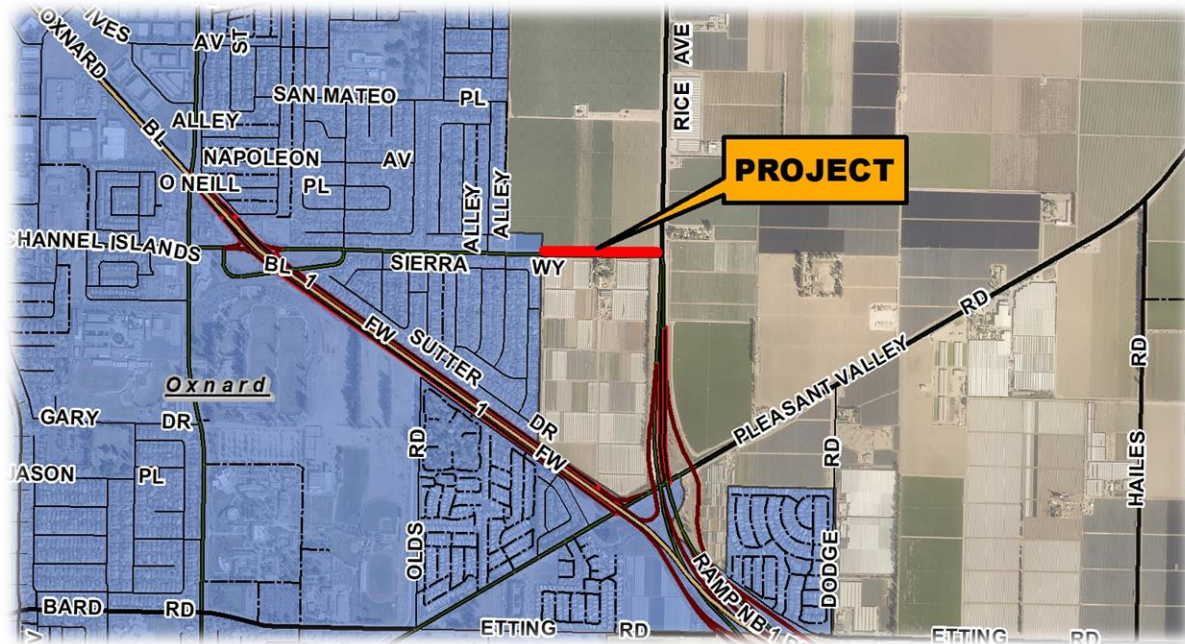
Date: 2/11/2021

VENTURA COUNTY PUBLIC WORKS AGENCY
ROADS & TRANSPORTATION

Project Name: Channel Islands Blvd Widening (SMP Priority Rank # 7) Project No.: N/A

Supervisory District: 5 Zone: Unincorporated Area: X City of: Oxnard

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Widen Channel Island Boulevard to 4 lanes and construct bike lanes from Oxnard city limits to Rice Avenue to improve traffic and bicycle safety (Feasibility Study).

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2021-22	2022-23	2023-24	2024-25	2025-2026
Design:	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -
Right of Way:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Con. Eng/Insp.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Miscellaneous:						
Fiscal Year Total:	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -
Total Estimated Cost:		\$ 150,000				

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. Neg. Dec. EIR/EIS X Date Completed: Date Filed:

REMARKS

Project Funded by TIMF.

Prepared by: Glenn Derosssett

Date: 2/11/2021

VENTURA COUNTY PUBLIC WORKS AGENCY**ROADS & TRANSPORTATION**Project Name: Drainage Improvements Project No.: Varies

Supervisory District: All Zone: Unincorporated Area: X City of:

LOCATION MAP

<u>Project Name:</u>	<u>Location:</u>	<u>Anticipated Year of Completion</u>
County Wide Drainage Study	County wide study to evaluate areas with drainage deficiencies and identify improvements needed.	2023/24
Storm Drain Condition Assessment Study	Study to assess condition of storm drain system within urban areas of the County.	2022/23
Drainage Repairs/Replacement	Replacing and/or repairing failed culverts and storm drains.	2022-2026

SCOPE OF WORK AND OBJECTIVE

Improving existing drainage facilities such as Culverts and Storm Drain Systems.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2021-22	2022-23	2023-24	2024-25	2025-26
Design:	\$ -	\$ 150,000	\$ 200,000	\$ 150,000	\$ 50,000	\$ 50,000
Right of Way:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Con. Eng/Insp.	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Construction:	\$ -	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000
*Miscellaneous:						
Fiscal Year Total:	\$ -	\$ 600,000	\$ 650,000	\$ 600,000	\$ 500,000	\$ 500,000
Total Estimated Cost:		\$ 2,850,000				

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. X Neg. Dec. EIR/EIS Date Completed: Date Filed:

REMARKS

Projects funded by Road Fund.

Prepared by: Glenn Derosssett

Date: 2/11/2021

VENTURA COUNTY PUBLIC WORKS AGENCY
ROADS & TRANSPORTATION

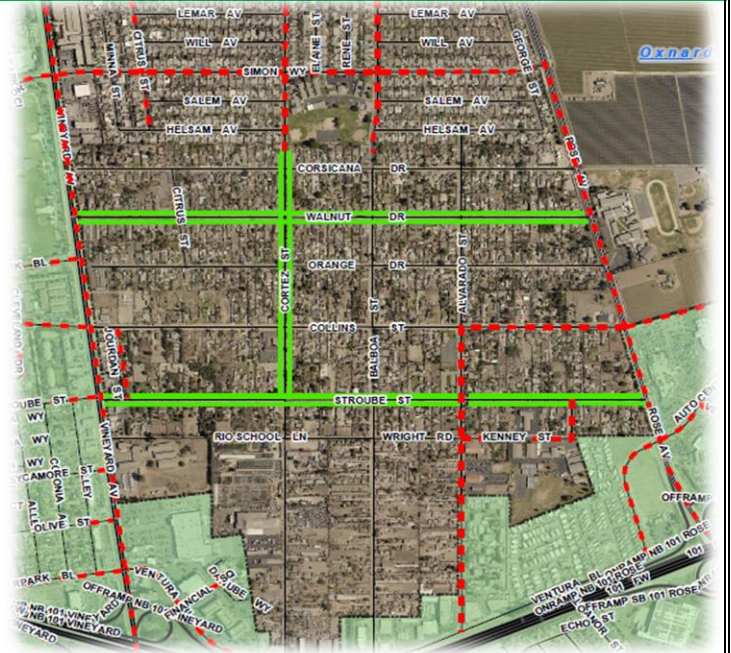
Project Name: El Rio Pedestrian Improvements And Safe Route to School Project Project No.: TBD

Supervisory District: 5 Zone: Unincorporated Area: X City of:

LOCATION MAP

LEGEND

- STREETS WITH EXISTING SIDEWALKS
- PROPOSED PROJECT LOCATION (NEW SIDEWALKS)



SCOPE OF WORK AND OBJECTIVE

Stroube Street from Vineyard Avenue to Rose Avenue, Walnut Street from Vineyard Avenue to Rose Avenue, and Cortez Street from Stroube Street to the Rio Plaza Elementary School. Design and Construction of pedestrian facilities and intersection improvements for Safe Route to School.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2021-22	2022-23	2023-24	2024-25	2025-2026
Design:	\$ -	\$ -	\$ 150,000	\$ 993,000	\$ -	\$ -
Right of Way:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Con. Eng/Insp.	\$ -	\$ -	\$ -	\$ -	\$ 860,000	\$ -
Construction:	\$ -	\$ -	\$ -	\$ -	\$4,857,000	\$ -
*Miscellaneous:						
Fiscal Year Total:	\$ -	\$ -	\$ 150,000	\$ 993,000	\$5,717,000	\$ -
Total Estimated Cost:		\$				6,860,000

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. X Neg. Dec. EIR/EIS Date Completed: Date Filed:

REMARKS

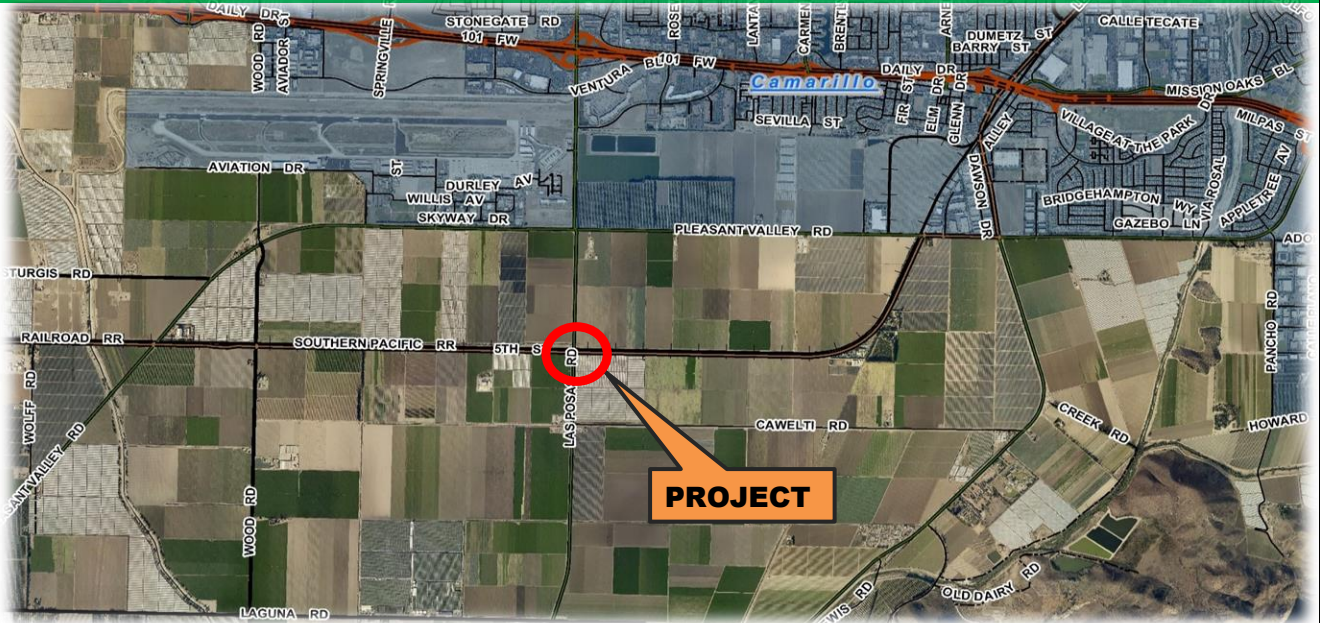
Project Funded by ATP (State Grant).

VENTURA COUNTY PUBLIC WORKS AGENCY
ROADS & TRANSPORTATION

Project Name: Las Posas at East Fifth Street Improvements Project No.: 50564

Supervisory District: 3 Zone: Unincorporated Area: X City of:

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Intersection Improvements, bike lanes, right turn lane, drainage improvements, railroad crossing improvements and signal modifications.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2021-22	2022-23	2023-24	2024-25	2025-26
Design:	\$ 77,314	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -
Right of Way:	\$ 11,451	\$ -	\$ -	\$ -	\$ -	\$ -
Con. Eng/Insp.	\$ -	\$ -	\$ -	\$ 525,000	\$ -	\$ -
Construction:	\$ -	\$ -	\$ -	\$3,500,000	\$ -	\$ -
*Miscellaneous:						
Fiscal Year Total:	\$ 88,765	\$ 100,000	\$ 100,000	\$4,025,000	\$ -	\$ -
Total Estimated Cost:		\$ 4,225,000				

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. ☒ Neg. Dec. ☐ EIR/EIS ☐ Date Completed: Date Filed:

REMARKS

Project Funded by Railway-Highway Crossings - Section 130 Program (State Grant).

Prepared by: Glenn Derosssett

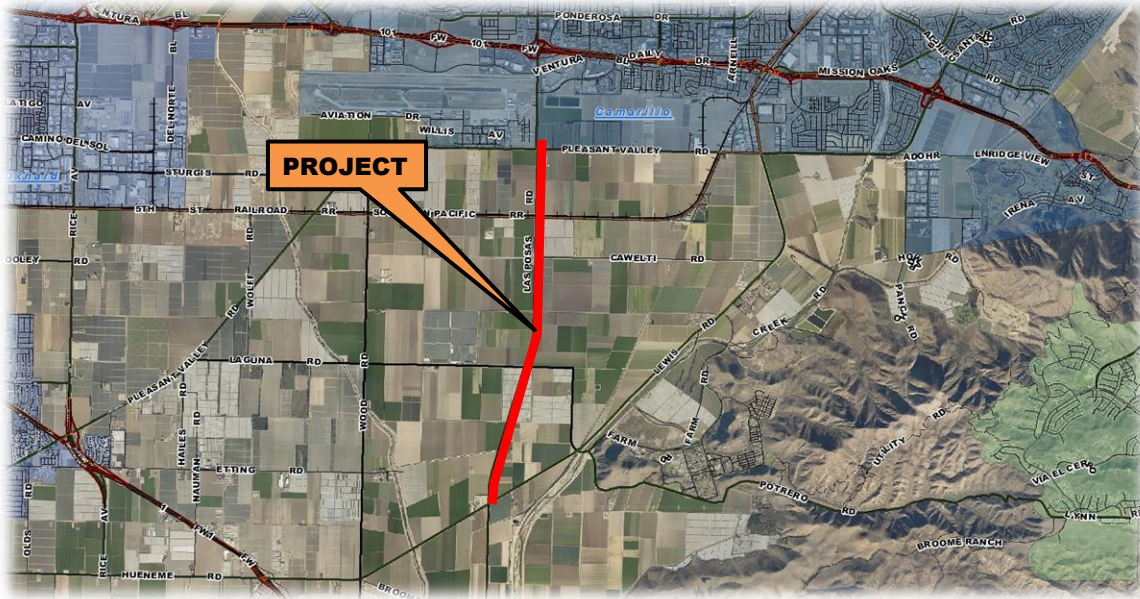
Date: 2/11/2021

**VENTURA COUNTY PUBLIC WORKS AGENCY
ROADS & TRANSPORTATION**

Project Name: Las Posas Road Widening (SMP Priority Rank # 8) Project No.: N/A

Supervisory District: 3 Zone: Unincorporated Area: X City of:

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Hueneme Road to Pleasant Valley Rd - Widen to 4 lanes including bike lanes to improve traffic safety and bicycle safety (Feasibility Study).

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2021-22	2022-23	2023-24	2024-25	2025-26
Design:	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -
Right of Way:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Con. Eng/Insp.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Miscellaneous:						
Fiscal Year Total:	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -
Total Estimated Cost:		\$ 200,000				

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. Neg. Dec. EIR/EIS X Date Completed: Date Filed:

REMARKS

Project Funded by TIMF.

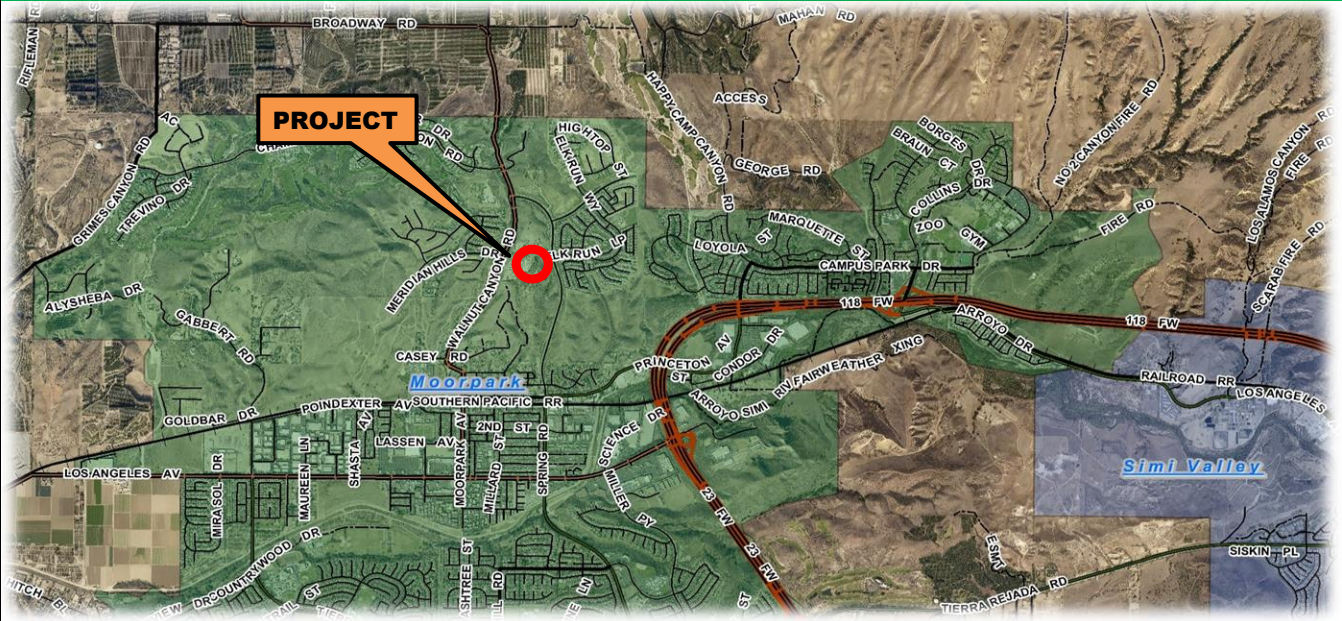
Prepared by: Glenn Derosssett

Date: 2/11/2021

**VENTURA COUNTY PUBLIC WORKS AGENCY
ROADS & TRANSPORTATION**

Project Name: Moorpark Operations Yard Upgrade Project No.: P6T14407
Supervisory District: 4 Zone: Unincorporated Area: X City of: Moorpark

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Reconstruct the aging and deficient Moorpark Operations Yard facilities to meet current safety requirements.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2021-22	2022-23	2023-24	2024-25	2025-26
Design:	\$ 2,690	\$1,000,000	\$1,000,000	\$ 500,000	\$ -	\$ -
Right of Way:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Con. Eng/Insp.	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 180,000
Construction:	\$ -	\$ -	\$ -	\$ -	\$2,300,000	\$1,820,000
*Miscellaneous:						
Fiscal Year Total:	\$ 2,690	\$1,000,000	\$1,000,000	\$ 500,000	\$2,500,000	\$2,000,000
Total Estimated Cost:		\$ 7,000,000				

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. ☒ Neg. Dec. ☐ EIR/EIS ☐ Date Completed: _____ Date Filed: _____

REMARKS

Funded by Road Fund.
Design and Construction of the Moorpark Operations Yard Upgrade will be carried out jointly with PWA's Watershed Protection District and Water & Sanitation Department.

Prepared by: Glenn Derosssett

Date: 2/11/2021

VENTURA COUNTY PUBLIC WORKS AGENCY**ROADS & TRANSPORTATION**

Project Name: Nonmotorized Transportation Program (Pedestrian & Bike Lane Projects) Project No.: Varies
 Supervisorial District: All Zone: Unincorporated Area: X City of:

LOCATION MAP

<u>Project Name:</u>	<u>Location:</u>	<u>Anticipated Year of Completion</u>
Active Transportation Plan	County wide study to evaluate multi-modal needs in the County.	2023
Pedestrian Crossing Enhancements	Various Locations - Installation of rectangular rapid flashing beacons.	2023
Ventura Avenue Pedestrian & Bicycle Improvements	Ventura Avenue from 350 feet north of Crooked Palm Road to Los Cabos Lane.	2025
Regional Bike Routes - Category B and C Bike Lanes	Various locations within the County to construct regional bike routes.	2022-26
Safe Route To School Improvements	Safe Route to School bike and pedestrian improvements Countywide.	2022-26
Transit Improvements County Wide	Bus stop improvements at various locations within the County.	2022-26

SCOPE OF WORK AND OBJECTIVE

Construct nonmotorized (pedestrian, bicycle, bus shelters and equestrian) improvements to improve pedestrian access and safety.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2021-22	2022-23	2023-24	2024-25	2025-26
Design:	\$ -	\$ 880,000	\$ 1,185,000	\$ 830,000	\$ 730,000	\$ 730,000
Right of Way:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Con. Eng/Insp.	\$ -	\$ 315,000	\$ 495,000	\$ 495,000	\$ 585,000	\$ 495,000
Construction:	\$ -	\$ 1,405,000	\$ 2,675,000	\$ 2,425,000	\$ 4,025,000	\$ 3,425,000
*Miscellaneous:						
Fiscal Year Total:	\$ -	\$ 2,600,000	\$ 4,355,000	\$ 3,750,000	\$ 5,340,000	\$ 4,650,000
Total Estimated Cost:		\$				20,695,000

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. ☒ Neg. Dec. ☐ EIR/EIS ☐ Date Completed: Date Filed:

REMARKS

Projects funded by CMAQ (Federal Grant), HSIP (State Grant), TDA (State Grant), ATP (State Grant), Road Fund, and Assigned Program Mitigation Funds (Set-aside for Bike Lanes)

Prepared by: Glenn Derossett

Date: 2/11/2021

VENTURA COUNTY PUBLIC WORKS AGENCY
ROADS & TRANSPORTATION

Project Name: Olivas Park Drive Widening (SMP Priority Rank # 9) Project No.: N/A

Supervisory District: 1 Zone: Unincorporated Area: X City of: Ventura

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Widen Olivas Park Drive to 4 lanes from Telephone Road to Seaborg Drive to improve traffic safety. This is a multi-jurisdictional project (Feasibility Study).

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2021-22	2022-23	2023-24	2024-25	2025-26
Design:	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -
Right of Way:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Con. Eng/Insp.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Miscellaneous:						
Fiscal Year Total:	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -
Total Estimated Cost:		\$ 200,000				

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. Neg. Dec. EIR/EIS X Date Completed: Date Filed:

REMARKS

Project Funded by TIMF.

Prepared by: Glenn Derosssett

Date: 2/11/2021

VENTURA COUNTY PUBLIC WORKS AGENCY
ROADS & TRANSPORTATION

Project Name: Pavement Resurfacing Program Project No.: Varies
 Supervisorial District: All Zone: Unincorporated Area: X City of:

LOCATION MAP

<u>Project Name:</u>	<u>Location:</u>	<u>Anticipated Year of Completion</u>
Pavement Resurfacing - Priority 1	Various Roads	2022
Pavement Resurfacing - Priority 2	Various Roads	2023
Pavement Resurfacing - Priority 3	Various Roads	2024
Pavement Resurfacing - Priority 4	Various Roads	2025
Pavement Resurfacing - Priority 5	Various Roads	2026

SCOPE OF WORK AND OBJECTIVE

Resurface various roads throughout the County in various thicknesses and treatments in order to strengthen, reclaim, modernize and extend the life of County roads.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2021-22	2022-23	2023-24	2024-25	2025-26
Design:	\$ -	\$ 800,000	\$ 800,000	\$1,000,000	\$1,000,000	\$ 1,000,000
Right of Way:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Con. Eng/Insp.	\$ -	\$ 1,100,000	\$1,100,000	\$1,300,000	\$1,300,000	\$ 1,400,000
Construction:	\$ -	\$ 7,100,000	\$7,100,000	\$7,200,000	\$7,200,000	\$ 7,600,000
*Miscellaneous:						
Fiscal Year Total:	\$ -	\$ 9,000,000	\$9,000,000	\$9,500,000	\$9,500,000	\$ 10,000,000
Total Estimated Cost:		\$				47,000,000

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. ☒ Neg. Dec. ☐ EIR/EIS ☐ Date Completed: Date Filed:

REMARKS

Funded by Road Funds and SB1-Road Maintenance and Rehabilitation Account



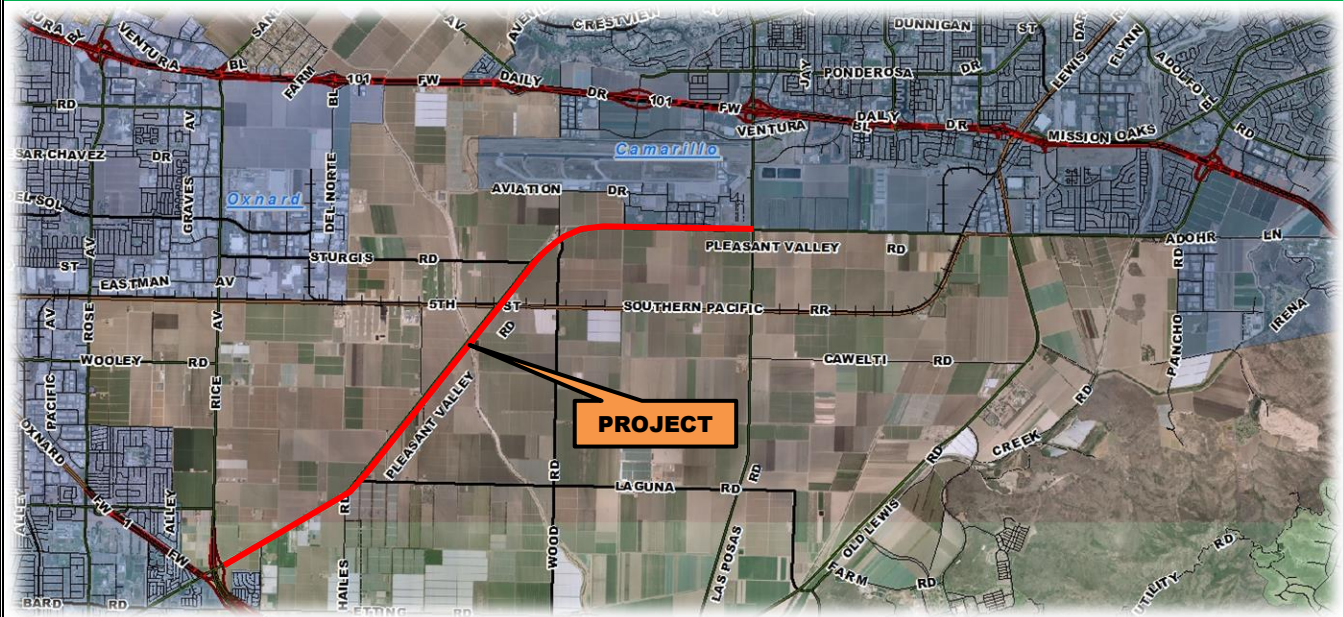
Prepared by: Glenn Derosssett

Date: 2/11/2021

**VENTURA COUNTY PUBLIC WORKS AGENCY
ROADS & TRANSPORTATION**

Project Name: Pleasant Valley Road Widening (Priority Rank # 6) Project No.: N/A
 Supervisorial District: 3,5 Zone: Unincorporated Area: X City of: Camarillo

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Rice Avenue to Camarillo C/L - Widen to 4 lanes (Feasibility Study).

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2021-22	2022-23	2023-24	2024-25	2025-26
Design:	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -
Right of Way:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Con. Eng/Insp.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Miscellaneous:						
Fiscal Year Total:	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -
Total Estimated Cost:		\$ 200,000				

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. Neg. Dec. EIR/EIS ☒ Date Completed: Date Filed:

REMARKS

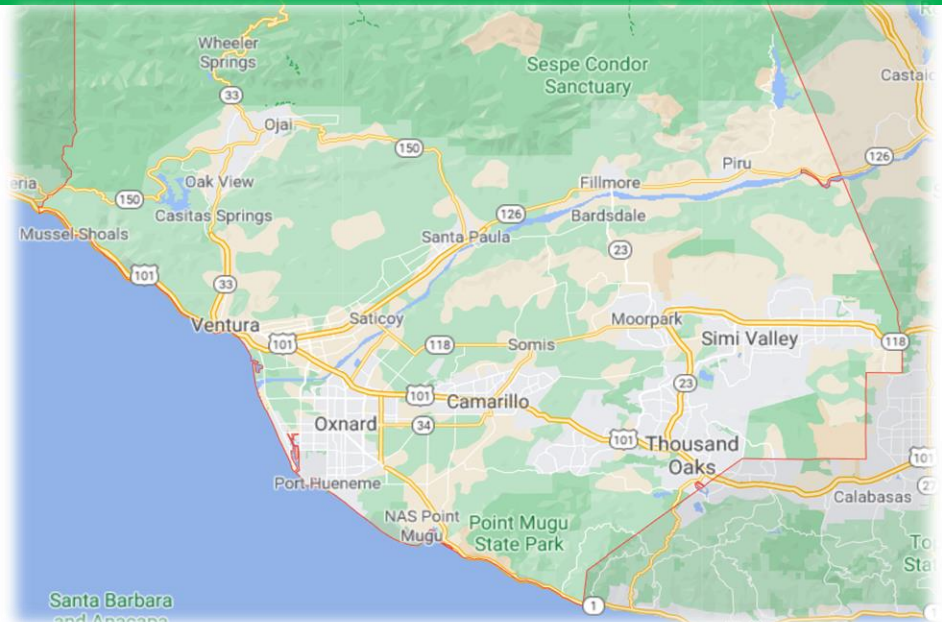
Project Funded by TIMF.

Prepared by: Glenn Derosssett

Date: 2/11/2021

VENTURA COUNTY PUBLIC WORKS AGENCY**ROADS & TRANSPORTATION**Project Name: Preliminary Engineering/Feasibility Studies Project No.: N/A

Supervisory District: All Zone: Unincorporated Area: X City of:

LOCATION MAPProject Name:Preliminary Engineering/Feasibility
Studies - Various Locations**SCOPE OF WORK AND OBJECTIVE**

Various locations feasibility study in order to prepare and apply for Federal/State Grants.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2021-22	2022-23	2023-24	2024-25	2025-26
Design:	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Right of Way:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Con. Eng/Insp.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Miscellaneous:						
Fiscal Year Total:	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Total Estimated Cost:		\$ 500,000				

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. X Neg. Dec. EIR/EIS Date Completed: Date Filed:

REMARKS

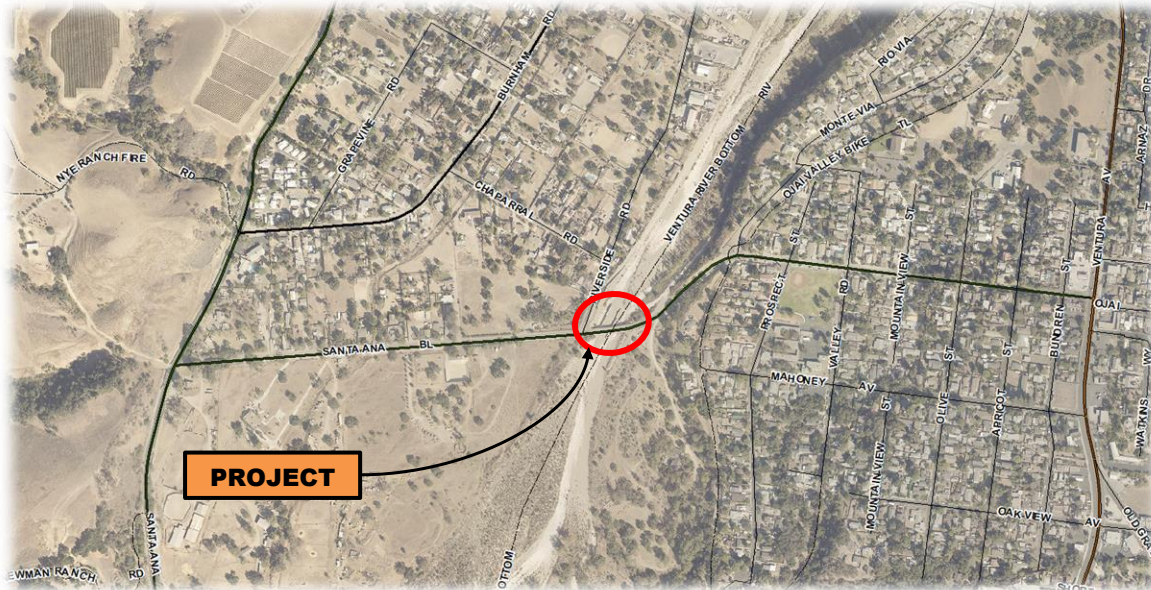
Projects funded by Road Fund.

Prepared by: Glenn Derosssett

Date: 2/11/2021

VENTURA COUNTY PUBLIC WORKS AGENCY**ROADS & TRANSPORTATION**Project Name: Santa Ana Blvd Bridge Replacement Project No.: 50606

Supervisory District: 1 Zone: 1 Unincorporated Area: X City of:

LOCATION MAP**SCOPE OF WORK AND OBJECTIVE**

Santa Ana Boulevard Bridge Replacement over Ventura River. The bridge replacement is part of Matilija Dam Ecosystem Restoration Project.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2021-22	2022-23	2023-24	2024-25	2025-26
Design:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Right of Way:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Con. Eng/Insp.	\$ 200,000	\$ 1,050,000	\$ 525,000	\$ 450,000	\$ -	\$ -
Construction:	\$2,000,000	\$ 7,000,000	\$3,500,000	\$3,000,000	\$ -	\$ -
*Miscellaneous:						
Fiscal Year Total:	\$2,200,000	\$ 8,050,000	\$4,025,000	\$3,450,000	\$ -	\$ -
Total Estimated Cost:		\$				15,525,000

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. Neg. Dec. EIR/EIS X Date Completed: 12/17/04 Date Filed: 07/15/04

REMARKS

Project Funded by Road Funds, to be reimbursed by Fish & Wild Life Department (Prop. 1 & Prop. 68).
 EIR/EIS was submitted by the Ventura County Flood Control District in 07/15/2004 which was considered in the US Army Corps of Engineers' Matilija Dam Ecosystem Restoration Feasibility Study.
 On 3/12/2019 an NOD was approved for minor changes to the design previously identified in the Matilija Dam Ecosystem Restoration Feasibility Study.

Prepared by: Glenn Derossett

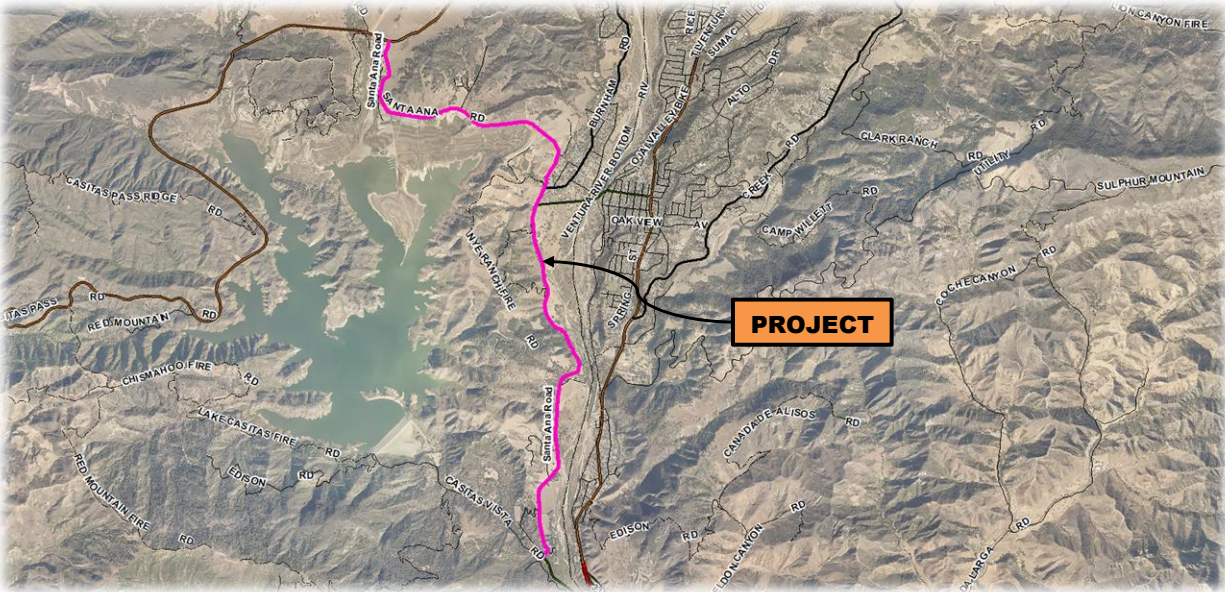
Date: 2/11/2021

**VENTURA COUNTY PUBLIC WORKS AGENCY
ROADS & TRANSPORTATION**

Project Name: Santa Ana Slope Stabilization Project No.: 50603

Supervisory District: 1 Zone: Unincorporated Area: X City of:

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Santa Ana Road slope stabilization project is to mitigate for future failures due to fire and/or rain storm. This project is part of the Southern California Edison Settlement Funds allocated to the County of Ventura.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2021-22	2022-23	2023-24	2024-25	2025-26
Design:	\$ 100,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -
Right of Way:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Con. Eng/Insp.	\$ -	\$ 225,000	\$ -	\$ -	\$ -	\$ -
Construction:	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -
*Miscellaneous:						
Fiscal Year Total:	\$ 100,000	\$ 1,745,000	\$ -	\$ -	\$ -	\$ -
Total Estimated Cost:		\$				1,745,000

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. X Neg. Dec. EIR/EIS Date Completed: Date Filed:

REMARKS

Funded by Southern California Edison Settlement Funds

Prepared by: Glenn Derossett

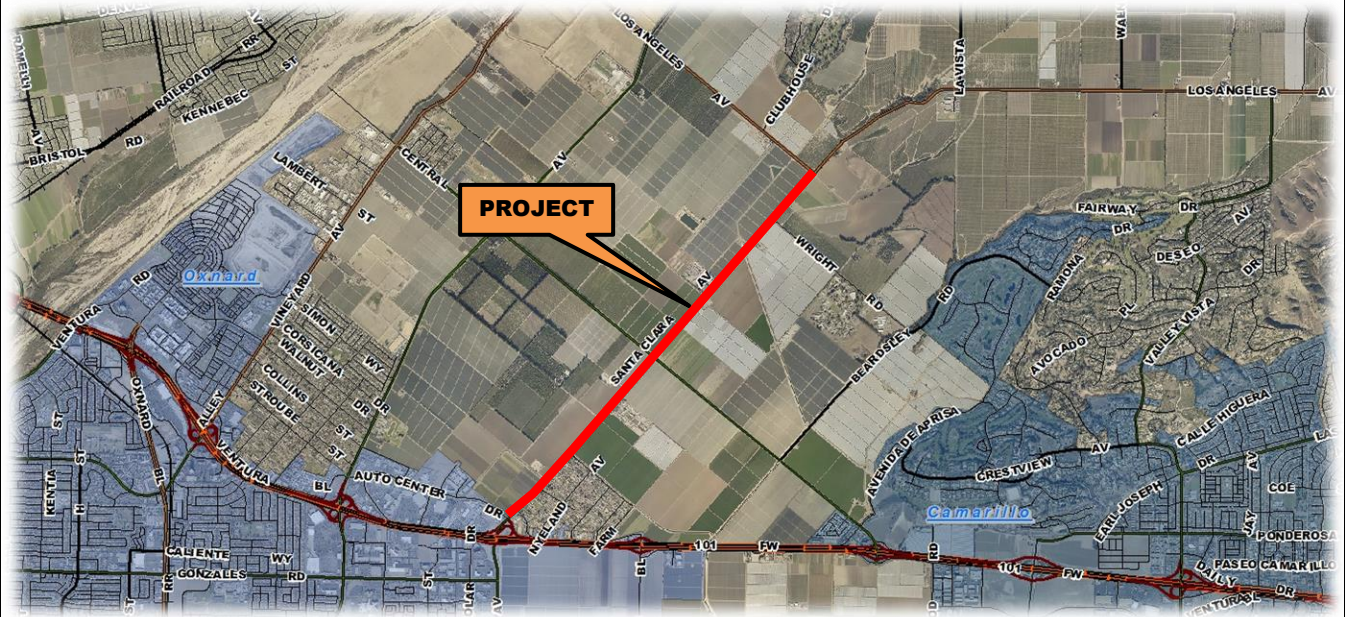
Date: 2/11/2021

VENTURA COUNTY PUBLIC WORKS AGENCY
ROADS & TRANSPORTATION

Project Name: Santa Clara Ave Widening (SMP Priority Rank # 3) Project No.: N/A

Supervisory District: 5 Zone: Unincorporated Area: X City of:

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Oxnard City Limits to Highway 118 - Widen to 4 lanes (Feasibility Study).

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2021-22	2022-23	2023-24	2024-25	2025-26
Design:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Right of Way:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Con. Eng/Insp.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Miscellaneous:						
Fiscal Year Total:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Total Estimated Cost:		\$				200,000

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. Neg. Dec. EIR/EIS X Date Completed: Date Filed:

REMARKS

Project Funded by TIMF.

Prepared by: Glenn Derosssett

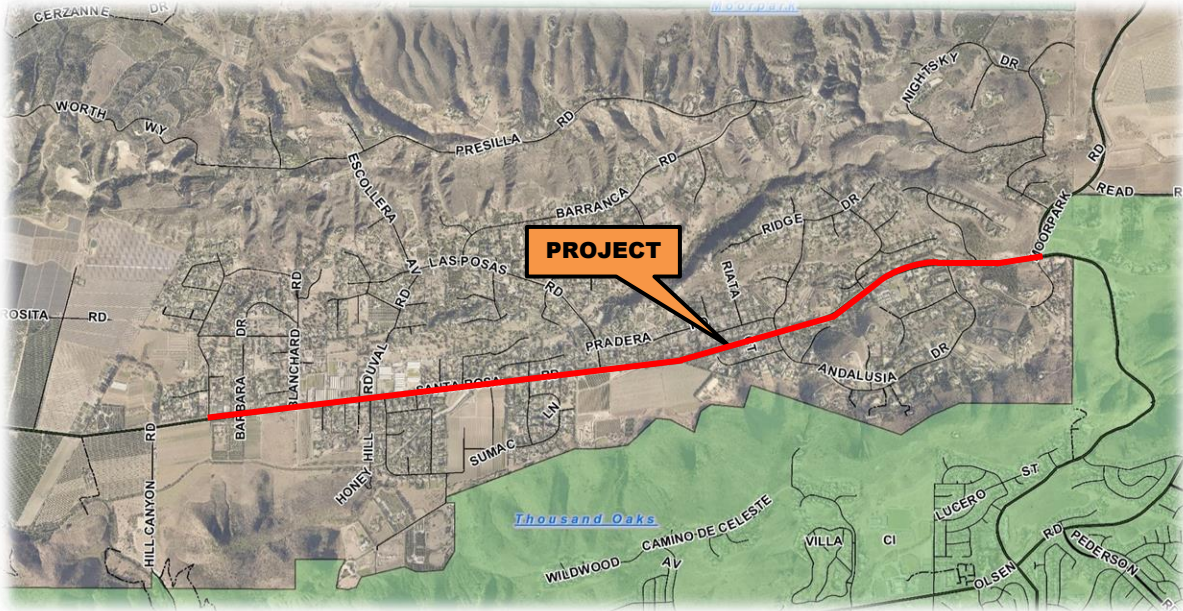
Date: 2/11/2021

VENTURA COUNTY PUBLIC WORKS AGENCY
ROADS & TRANSPORTATION

Project Name: Santa Rosa Road Bike Lane Improvement and Pedestrian Project Project No.: TBD

Supervisory District: 2 Zone: Unincorporated Area: X City of:

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Design and Construction of Bike lanes along Santa Rosa Road from Yucca Drive to Moorpark Road and sidewalks from Andalusia Drive to the driveway at the Santa Rosa Technology Magnet School.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2021-22	2022-23	2023-24	2024-25	2025-26
Design:	\$ -	\$ 75,000	\$ 122,000	\$ -	\$ -	\$ -
Right of Way:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Con. Eng/Insp.	\$ -	\$ -	\$ -	\$ 135,000	\$ -	\$ -
Construction:	\$ -	\$ -	\$ -	\$ 771,000	\$ -	\$ -
*Miscellaneous:						
Fiscal Year Total:	\$ -	\$ 75,000	\$ 122,000	\$ 906,000	\$ -	\$ -
Total Estimated Cost:		\$ 1,103,000				

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. X Neg. Dec. EIR/EIS Date Completed: Date Filed:

REMARKS

Project Funded by ATP (State Grant).

Prepared by: Glenn Derosssett

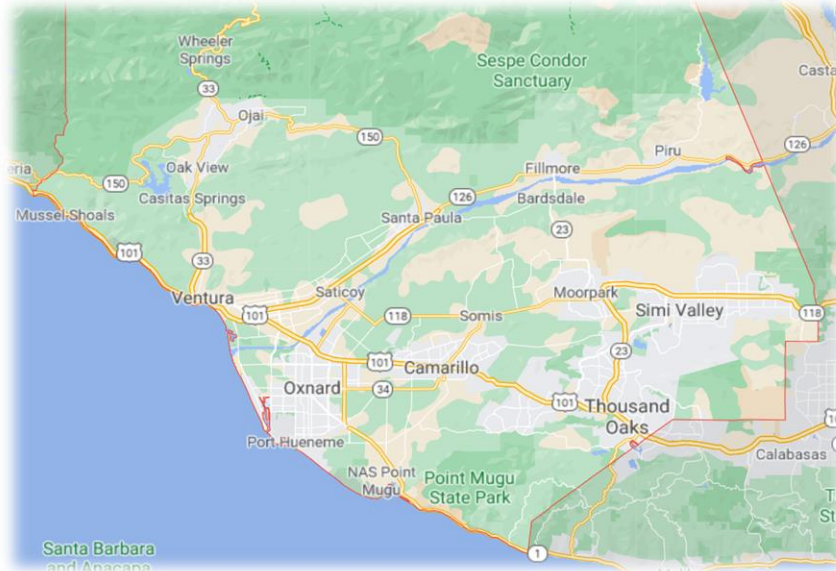
Date: 2/11/2021

VENTURA COUNTY PUBLIC WORKS AGENCY
ROADS & TRANSPORTATION

Project Name: Systemic Signalized Intersection Improvement Project No.: TBD

Supervisory District: All Zone: Unincorporated Area: X City of:

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

All signalized intersections maintained by Ventura County - Installing Retroreflective Black-Plates to all signal heads, Install Advance Dilemma Zone Detection at all intersections, and add High Friction Surface Treatment to all intersections with an approach speed over 35 MPH.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2021-22	2022-23	2023-24	2024-25	2025-26
Design:	\$ -	\$ 600,000	\$ -	\$ -	\$ -	\$ -
Right of Way:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Con. Eng/Insp.	\$ -	\$ -	\$ 645,795	\$ -	\$ -	\$ -
Construction:	\$ -	\$ -	\$3,659,505	\$ -	\$ -	\$ -
*Miscellaneous:						
Fiscal Year Total:	\$ -	\$ 600,000	\$4,305,300	\$ -	\$ -	\$ -
Total Estimated Cost:		\$ 4,905,300				

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. X Neg. Dec. EIR/EIS Date Completed: Date Filed:

REMARKS

Projects funded by HSIP (State Grant)

Prepared by: Glenn Derosssett

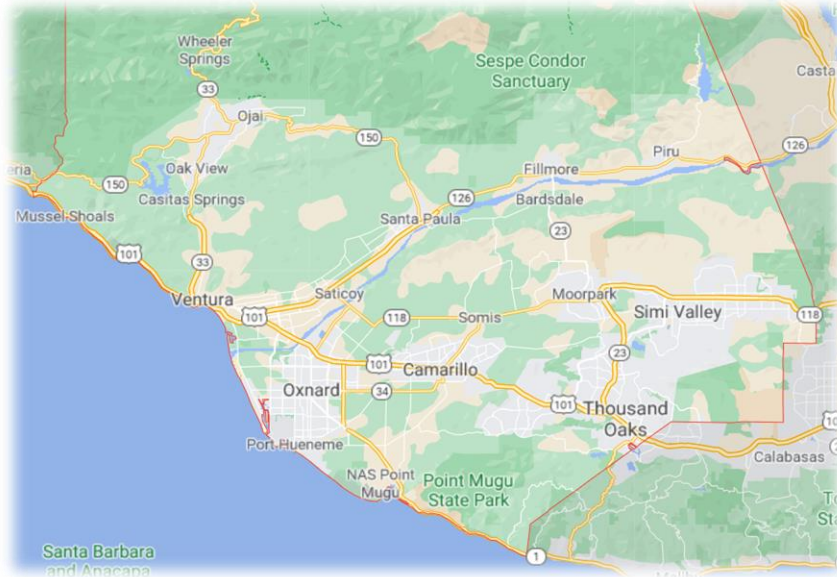
Date: 2/11/2021

**VENTURA COUNTY PUBLIC WORKS AGENCY
ROADS & TRANSPORTATION**

Project Name: Systemic Rumble Strip and High Friction Surface Treatment Project No.: TBD

Supervisory District: All Zone: Unincorporated Area: X City of:

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Balcom Canyon Road, Central Avenue, Creek Road, Foothill Road, Hueneme Road, Pleasant Valley Road, Potrero Road, Rose Avenue, and Telegraph Road. Applying system improvement to mitigate run-off road, hit object, head-on collisions, and side-swipes, by installing edge line and centerline rumble strips or High Friction Surface Treatment, on mid-block road segments.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2021-22	2022-23	2023-24	2024-25	2025-26
Design:	\$ -	\$ 300,000	\$ 350,000	\$ -	\$ -	\$ -
Right of Way:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Con. Eng/Insp.	\$ -	\$ -	\$ 479,205	\$ -	\$ -	\$ -
Construction:	\$ -	\$ -	\$2,715,495	\$ -	\$ -	\$ -
*Miscellaneous:						
Fiscal Year Total:	\$ -	\$ 300,000	\$3,544,700	\$ -	\$ -	\$ -
Total Estimated Cost:		\$ 3,844,700				

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. X Neg. Dec. EIR/EIS Date Completed: Date Filed:

REMARKS

Projects funded by HSIP (State Grant).

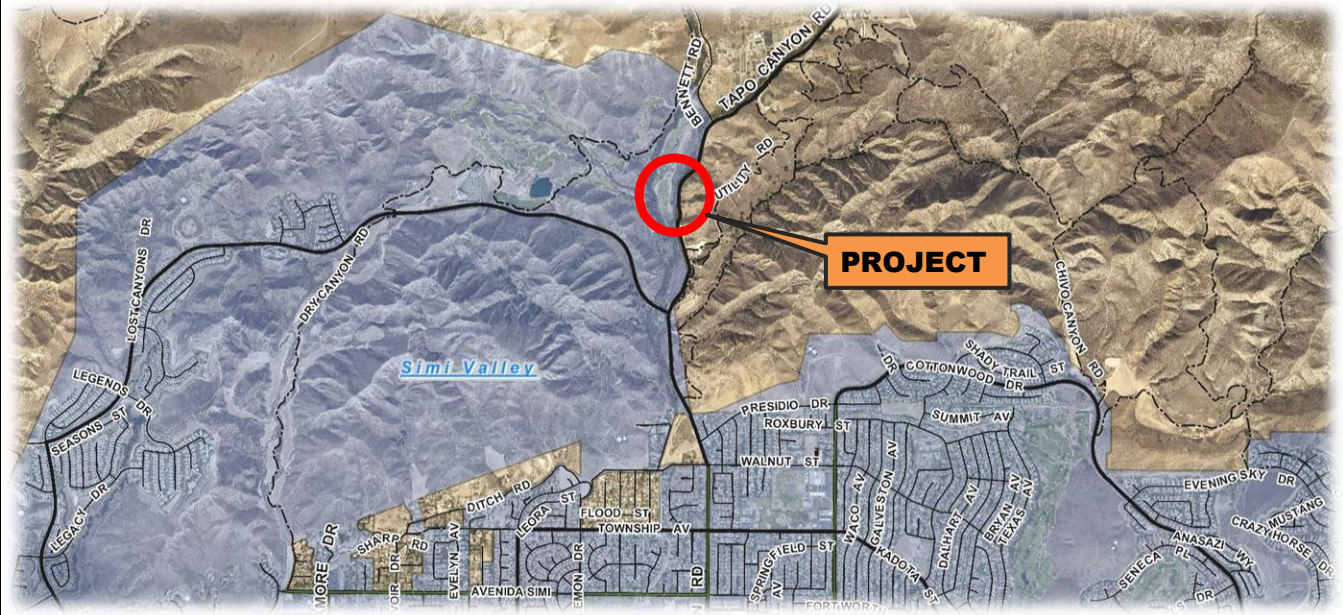
Prepared by: Glenn Derosssett

Date: 2/11/2021

VENTURA COUNTY PUBLIC WORKS AGENCY
ROADS & TRANSPORTATION

Project Name: Tapo Canyon Road Realignment Project No.: 50529
 Supervisorial District: 4 Zone: Unincorporated Area: X City of: Simi Valley

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Road Realignment at MP 1.04 due to slope failure.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2021-22	2022-23	2023-24	2024-25	2025-26
Design:	\$ 204,266	\$ -	\$ 50,000	\$ -	\$ -	\$ -
Right of Way:	\$ 44,000	\$ -	\$ -	\$ -	\$ -	\$ -
Con. Eng/Insp.	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -
Construction:	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -
*Miscellaneous:						
Fiscal Year Total:	\$ 248,266	\$ -	\$ 625,000	\$ -	\$ -	\$ -
Total Estimated Cost:		\$				625,000

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. ☒ Neg. Dec. ☐ EIR/EIS ☐ Date Completed: Date Filed:

REMARKS

Project Funded by Road Fund.

Prepared by: Glenn Derosssett

Date: 2/11/2021

VENTURA COUNTY PUBLIC WORKS AGENCY
ROADS & TRANSPORTATION

Project Name: Traffic Safety Improvement Program Project No.: Varies

Supervisory District: All Zone: Unincorporated Area: X City of:

LOCATION MAP

<u>Project Name:</u>	<u>Location:</u>	<u>Anticipated Year of Completion</u>
Horizontal Curve Warning Signs	Various locations within County (update and install new horizontal warning signs to meet MUTCD Std.)	2022
Hueneme Road Traffic Signals	Hueneme Road @ Wood Road and Las Posas Road	2022
Local Roadway Safety Plan	Plan to develop a systematic process that will assist in identifying strategies to decrease the number of fatal and severe collisions that occur on County maintained roads.	2022
Central Avenue @ Santa Clara	Central Avenue @ Santa Clara Avenue install protected left turn signals and other enhancements at the intersection.	2023
Guardrail Upgrades	Guardrail upgrades various locations along Las Posas Road; Pleasant Valley Road; Potrero Road; Rose Avenue; Santa Clara Avenue; Telegraph Road; and Victoria Avenue	2023
Santa Rosa Road Traffic Signal System Upgrade	Santa Rosa Road from Hill Canyon Road to Moorpark Road. Upgrading hardware and software for all the traffic signalized locations.	2023
Traffic Signal LED Replacements	Countywide - Replace all LED traffic signal lights	2023
Traffic Signal System	Countywide - Upgrade to IP communications for traffic signal system communication.	2023
Kanan Road Intersection	Signalization Improvements.	2024
Kanan Road Signal Improvements	Adaptive Signal Control, detector loops and other equipment for adaptive signal control.	2024
Rose Avenue @ SR 118 Intersection Improvements	Construction of dual left turn lanes on Rose Avenue @ SR 118.	2026

SCOPE OF WORK AND OBJECTIVE

Various locations - install or update traffic signals, intersection lane modification, and other safety improvements.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2021-22	2022-23	2023-24	2024-25	2025-26
Design:	\$ 340,955	\$ 172,000	\$ 115,000	\$ 50,000	\$ 100,000	\$ 75,000
Right of Way:	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -
Con. Eng/Insp.	\$ -	\$ 212,500	\$ 250,000	\$ 50,000	\$ -	\$ 50,000
Construction:	\$ -	\$1,400,000	\$1,575,000	\$ 270,000	\$ -	\$ 550,000
*Miscellaneous:						
Fiscal Year Total:	\$ 340,955	\$1,784,500	\$1,940,000	\$ 370,000	\$ 125,000	\$ 675,000
Total Estimated Cost:		\$				4,894,500

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. X Neg. Dec. EIR/EIS Date Completed: Date Filed:

REMARKS

Projects funded by Road Funds, TIMF, HSIP (State & Federal Grant) and SB1-Road Maintenance and Rehabilitation Account



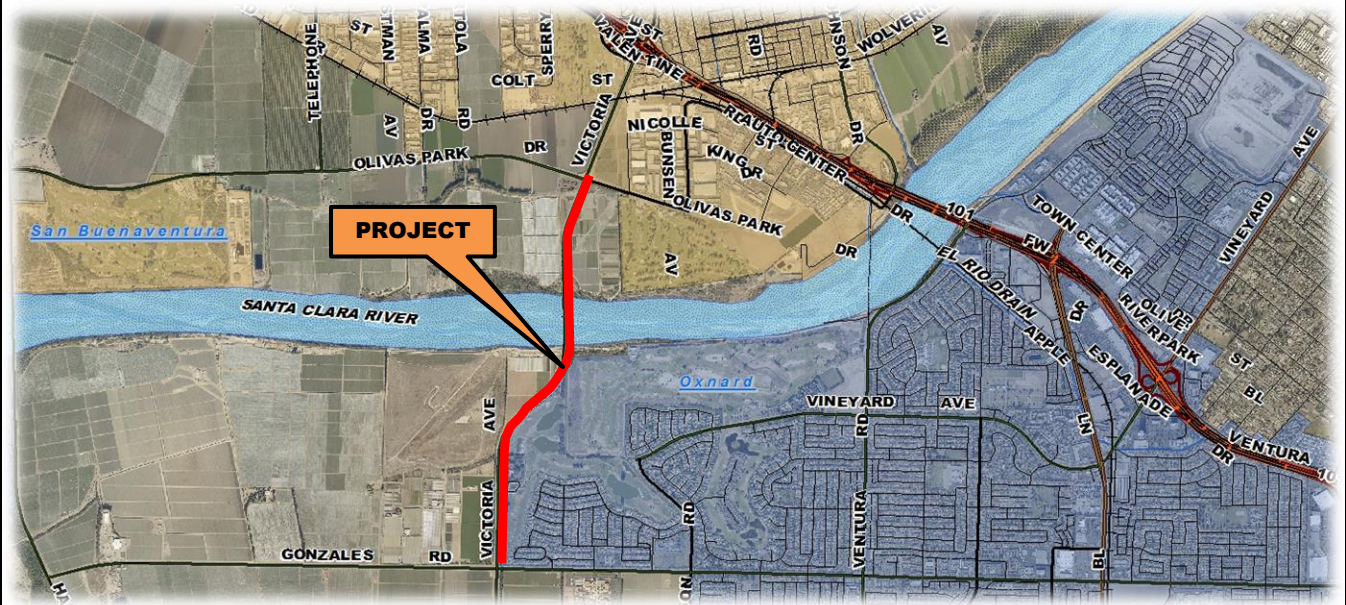
Prepared by: Glenn Derossett

Date: 2/11/2021

**VENTURA COUNTY PUBLIC WORKS AGENCY
ROADS & TRANSPORTATION**

Project Name: Victoria Avenue Widening (SMP Priority Rank # 5) Project No.: N/A
Supervisory District: 1,5 Zone: Unincorporated Area: X City of: Ventura, Oxnard

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Gonzales Road to Olivas Park Drive (County Section: 247's/o river bridge to 119 s/o Olivas Park Drive) - Widen to 6 lanes (Feasibility Study).

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2021-22	2022-23	2023-24	2024-25	2025-26
Design:	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -
Right of Way:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Con. Eng/Insp.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Miscellaneous:						
Fiscal Year Total:	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -
Total Estimated Cost:		\$				200,000

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. Neg. Dec. EIR/EIS ☒ Date Completed: Date Filed:

REMARKS

Project Funded by TIMF.

Prepared by: Glenn Derosssett

Date: 2/11/2021