

COUNTY OF MONTEREY

PUBLIC WORKS, FACILITIES AND PARKS



Randell Ishii, MS, PE, TE, PTOE, Director

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MEMORANDUM

Date: December 22, 2023

To: Mike Zeller, Director of Programming & Project Delivery
Transportation Agency for Monterey County (TAMC)

From: Randell Ishii, MS, PE, TE, PTOE; Director of Public Works, Facilities and Parks
Monterey County Department of Public Works, Facilities and Parks

Subject: Measure X Master Programs Funding Agreement – Annual Report for December 31, 2023

Pursuant to “Article IV: Reporting Requirements” of the *Measure X Master Programs Funding Agreement*, please find the attached documents to confirm compliance with the tax sharing agreement. This submittal is for the annual report due December 31, 2023.

Please do not hesitate to contact me at (831) 784-5647, or other Public Works or Finance staff at (831) 755-4800, should you have any questions.

Attachments: Attachment A – Annual Program Compliance Report
Attachment B – Annual Independent Audit
Attachment C – Measure X Five Year CIP
Attachment D – Pavement Management Report
Attachment E – Maintenance of Effort Report (Note: Integrated into Annual Independent Audit, not a separate report)

**ANNUAL PROGRAM COMPLIANCE REPORT - MEASURE X
COUNTY OF MONTEREY
FISCAL YEAR 2022-23**

REVENUE	
Carryover from Previous Year	\$ 21,082,275
Measure X Revenue	\$ 9,804,275
1st Quarter 2022-23	\$ 2,550,879
2nd Quarter 2022-23	\$ 2,547,629
3rd Quarter 2022-23	\$ 2,157,177
4th Quarter 2022-23	\$ 2,548,590
Earning on Interest	221,749.08
TOTAL REVENUE	\$ 31,108,299
EXPENDITURES	
1144 INTERSECTION CONTROL STUDY AT WERNER RD & ELKHORN	\$ 17,995
1152 COOPER RD RECONSTRUCTION	\$ 2,039,303
1156 INTERGARRISON ROAD	\$ 3,263
1159 OLD STAGE RD RECONSTRUCTION	\$ 331,479
1163 VEGETATION REMOVAL	\$ 6,803
1171 COMMUNITY STREET REPAIR CASTROVILLE	\$ 30,892
1172 HUNTER LANE/HARKING RD RECONSTRUCTION	\$ 392,848
1577 ALISAL ROAD REHAB SALINAS TO HARTNELL ROAD	\$ 10,546
1723 LAS LOMAS DRIVE FROM HALL RD TO THOMAS RD	\$ 1,192,066
1724 BORONDA DRAINAGE AND RD IMPROVEMENTS PROJECT	\$ 642,784
2202 NACIMIENTO LAKE DRIVE BRIDGE NO. 449	\$ 731,082
3851 ROBINSON CANYON ROAD BRIDGE SCOUR REPAIR	\$ 228,329
3853 GONZALES RIVER ROAD BRIDGE	\$ 720,325
3854 HARTNELL ROAD BRIDGE REPLACEMENT	\$ 1,332,393
3857 MONTE RD BRIDGE 135	\$ 67,596
3858 SAN LUCAS SIDEWALK IMPROVEMENT	\$ 84,947
510085 SAN JUAN RD DEBRIS REMOVAL & REPLACEMENT	\$ 15,153
5101COMMUNITY STREET REPAIR	\$ 133,827
551305 CHUALAR DRAINAGE IMPROVEMENTS	\$ 262,065
611089 ECHO VALLEY ROAD AT MP 2.05 - REPAIR AND	\$ 110,077
6111 SAN JUAN GRADE RD SLOPE REPAIR AT MP8.63	\$ 70,047
621070C 38115 PALO COLORADO	\$ 28,238
621071 PALO COLORADO REPAIRS MP 4.0 - 7.8	\$ 154,057
621082 TORO ROAD AT MP 0.1 - REPAIR UNDERMINED	\$ 1,341,987
621095C VIEJO ROAD - SHOULDER & ASPHALT REP	\$ 44,710
7230 Category A County Wide Debris Removal	\$ 16,917
7231 JANUARY STORM EVENT	\$ 6,767,468
7232 MARCH STORM EVENT	\$ 2,291,458
8667 LAS LOMAS DRIVE BICYCLE LANE / PEDESTRIAN PROJECT	\$ 267,110
8668 MONTEREY BAY SANCTUARY TRAIL	\$ 383
	\$ 19,336,149
FUND BALANCE, END OF PERIOD	\$ 11,772,150

Project Report for Measure X Expenditures FY 23

1. Intersection Control Study at Werner Road and Elkhorn Road \$17,995

The purpose of this study is to evaluate the intersection of Werner Road and Elkhorn Road, and to develop near-term interim safety and operational improvements that could be implemented quickly. Goals of the study are to develop readily-constructable, minimal-cost improvements that are not inconsistent with the recommendations and improvements identified in the Transportation Agency for Monterey County (TAMC) Pajaro to Prunedale G12 Corridor Study.

Concept for Interim Safety and Operational Improvements



2. Cooper Road Reconstruction
\$2,039,303

The purpose of the project is to provide a new pavement surface on Cooper Road, from Blanco Road to State Route 183, near the City of Salinas. This was a Measure X priority project. Since there is very minimal road base on Cooper Road, the project will reconstruct the road by pavement recycling technique known as full-depth reclamation. This involve pulverizing the existing pavement, mixing it with cement, and rolling/compacting. This will serve as new road base layer where hot mix asphalt will then be placed on top to provide the new pavement surface. Construction was completed in Fiscal Year FY2022/23.



3. Inter-Garrison Rd Rehabilitation \$3,263

The purpose of the project is to provide a new pavement surface on Inter-Garrison Road, from CSUMB Limits to Sherman Boulevard, near the City of Marina. The project will reconstruct the road (from Schoonover Rd to Sherman Blvd) by pavement recycling technique known as full-depth reclamation. This involve pulverizing the existing pavement, mixing it with cement, and rolling/compacting. This will serve as new road base layer where hot mix asphalt will then be placed on top to provide the new pavement surface. The remaining half of the project limits (CSUMB Limits to Schoonover Rd) will receive an asphalt overlay. Construction was completed in Fiscal Year FY2022/23.



Full-depth reclamation process

Placing Asphalt Concrete



Placing Pavement Traffic Stripes

**4. Old Stage Road Reconstruction (Iverson Rd to Chualar Canyon Rd)
\$331,479**

The project is to reconstruct Old Stage Road, from Iverson Road to Chualar Canyon Road, near the City of Gonzales. This was part of a Measure X priority project. Similar to other County reconstruction projects, a pavement recycling technique will be used where the existing pavement was pulverized, mixed with cement, and rolled/compacted and served as the new road base layer. Hot mix asphalt will then be placed on top, providing the new pavement surface. Construction is expected to begin in FY 2023/24.



**5. Vegetation Removal
\$6,803**

This project is a maintenance project to remove and trim vegetation in the County road right-of-way in various parts of the County. This is to supplement existing maintenance crews and their equipment, with contractors and their equipment. The project consisted of traffic and road operations safety activity by removing vegetation that obscured motorist sight lines (also known as sight visibility). A secondary benefit is the reduction of fire fuel hazards in the road right-of-way. This is an ongoing maintenance activity that occurs annually, including Fiscal Year 2023/24.

**6. Community Street Repairs (Community of Castroville)
\$30,892**

This project is part of the Measure X Community Street Repair program for various communities, part of the program identified as a top priority under the Measure X program. The project is to resurface various streets in the community of Castroville, between Crane Street to Speegle Street and Merritt Street to Geil Street, approximately 6 neighborhood blocks. The project consisted of repairing numerous pot holes, leveling/grinding the existing pavement, and placing down slurry seal. The project also involved constructing new sidewalks and ADA ramps. Construction was complete in Fiscal Year 2022/23.





Slurry Seal application



Finished street & reconstructed sidewalk/ADA ramp

7. Hunter Ln/Harkins Rd Reconstruction
\$392,848

The project is to reconstruct Hunter Lane (SR-68 to Harkins Rd) and Harkins Road (Salinas City Limit to 5th Street), near the City of Salinas and towards the community of Spreckels. This was a Measure X priority project. Like other County reconstruction projects, a pavement recycling technique will be used where the existing pavement was pulverized, mixed with cement, and rolled/compacted and served as the new road base layer. This method was chosen since both roads have very minimal base. Hot mix asphalt will then be placed on top, providing the new pavement surface. Construction is expected to begin in FY 2023/24.



8. Alisal Road Rehabilitation
\$10,546

The project is to rehabilitate Alisal Road from Salinas City limit to Hartnell Road, near the City of Salinas. This is a Measure X priority project. A pavement recycling technique will be used for this project since there is very minimal base rock layer beneath the existing pavement. The existing pavement will be pulverized, mixed with cement, and rolled/compacted and served as the new road base layer. Hot mix asphalt will then be place on top, providing the new pavement surface. Other components of the project will rehabilitate drainage facilities such as culverts and roadside ditches. Construction is expected to begin in fiscal year 2023/24.



9. Las Lomas Drainage
\$1,192,066

The Las Lomas Community has dealt with periodic localized flooding along Las Lomas Drive for years. The Project consists of the installation of new storm drainage infrastructure, pavement reconstruction, and utility relocations to allow space for the new storm drain system. Given the complexity of the Project, it was divided into sections. The first section was completed in 2016 and consisted of replacing the large diameter culvert under Hall Road. The current phase is from Sill Road to Thomas Road. The project is funded by County General funds and Measure X funds. Construction is expected to be complete in Fiscal Year 2023/24.



Flooding during winter Storm Event



Dual 48-inch pipes

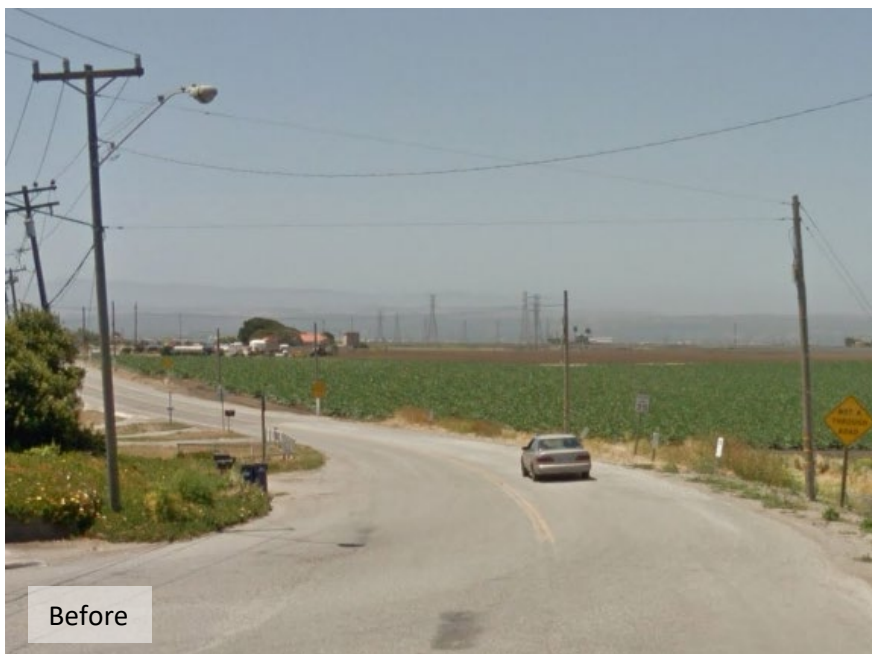
Wednesday, July 27, 2022
36.8666N 121.7335W
19B Las Lomas Drive
Las Lomas
Monterey County
California



Winterization of project site

10. Community Street Repairs (Community of Boronda) – Boronda Drainage and Road Improvement
\$642,784

This project is part of the Measure X Community Street Repair program for various communities, part of the program identified as a top priority under the Measure X program. The project is to rehabilitate Boronda Road from Calle Del Adobe to approximately Madison Lane, near the City of Salinas. The existing pavement will pulverized, mixed with cement, and rolled/compacted and serve as the new road base layer. Hot mix asphalt will then be place on top, providing the new pavement surface. Other components of the project will rehabilitate drainage facilities such as culverts and roadside ditches; and install approximately 500 feet of new sidewalk. Construction was completed in FY 2022/23.



Before



After

11. Nacimiento Lake Drive Bridge Replacement
\$731,082

The project is located on Nacimiento Lake Drive approximately seven miles southwest of the community of Bradley in southern Monterey County. The project consists of replacing the existing seismically deficient one-lane bridge with a new two-lane bridge, in different alignment. The existing will be replaced with a structure that met current California Department of Transportation (Caltrans) seismic standards. The project is primarily funded by FHWA HBP with Measure X funds as a local match. The project is scheduled to be complete in Fiscal Year 2023/24 with the removal of the deficient bridge.



Existing bridge





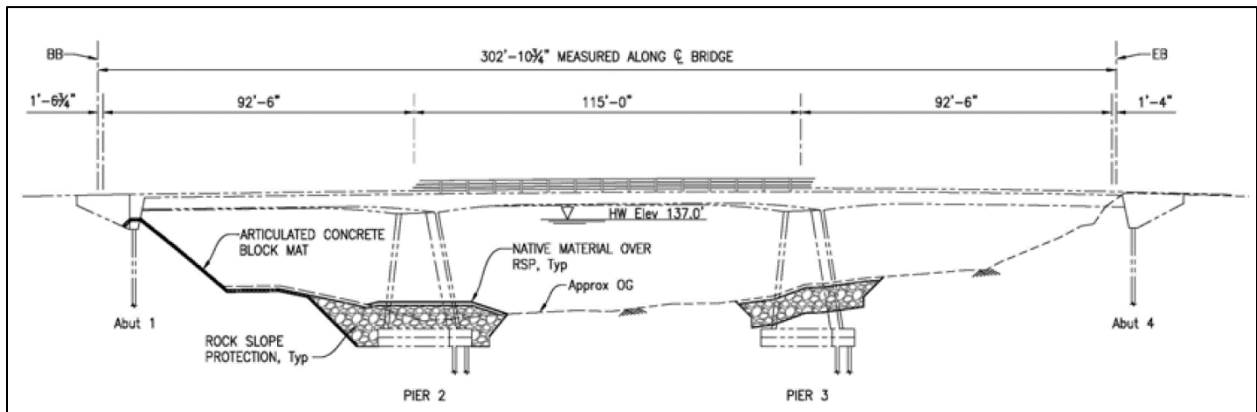
Setting of rebar cage for pier



Abutment for new bridge

12. Robinson Canyon Road Bridge Scour Repair
\$228,329

The bridge is located less than a mile south of Carmel Valley Road on Robinson Canyon Road. The project is to address scour on the substructure of the existing bridge by placing rock slope protection along the abutment and piers of the bridge. The project is in the final stages of design and acquiring regulatory permits. The project is funded primarily with FHWA and Measure X funds as local match. Construction is tentatively scheduled to begin in Fiscal Year 2023/24.



Proposed plan

**13. Gonzales River Road Bridge Replacement (Superstructure)
\$720,325**

The project proposes to replace the existing superstructure of the Gonzales River Road bridge over the Salinas River. The existing bridge is a multi-span bridge that is 1660 feet long and 20 feet wide. The project will replace the existing superstructure that will be 1661 feet and 44 feet wide. The existing substructure that was retrofitted in 2002 will remain in place. The project is mainly funded by FHWA HBP and Measure X as the local match. The project is in the preliminary engineering and environmental documentation phase. Construction is expected to be in Fiscal Year 2027/28.



Existing bridge
superstructure



Existing bridge foundation

14. Hartnell Road Bridge Replacement
\$1,332,393

The project is to replace the existing Hartnell Road bridge with a new bridge structure that is to meet current California Department of Transportation (Caltrans) seismic standards. The bridge is located on Hartnell Road, approximately 1.3 miles north of US Highway 101, near the City of Salinas. The project is mainly funded by FHWA HBP grant funds and Measure X funds as local match. It should be noted that when this project was nearly-complete, the 2023 Winter Storms occurred and inundated the construction work zone. New damages occurred in the bridge location that needed to be repaired, and were immediately performed using the existing contractor. The County is working with Caltrans and FHWA on potential disaster recovery reimbursement. Construction is ongoing and is scheduled to be complete in Fiscal Year 2023/24.



Previous bridge/box culvert



Form work for new bridge

15. Monte Road Bridge, Br# 135
\$67,596

The project consists of repainting the steel components of the bridge. Recent Caltrans inspection reports indicate the need to recoat the steel bridge girders and address some of the corrosion on the bridge. The bridge has experienced some accelerated corrosion due to its proximity to the coast and corrosive marine environment. The project will extend the service life of the bridge. The project is mostly funded through the FHWA Bridge Preventative Program (HBPP) and the Measure X funds will provide the required 11.47% local match.



16. San Lucas Sidewalk Improvement
\$84,947

The project is to construct approximately 2,200 linear feet of sidewalk in the Community of San Lucas, in southern Monterey County. San Lucas is a disadvantaged community that is also a home to a school, library and post office; and lacks sidewalks that would provide safe route to and from school for students. Other components of the project included resurfacing the streets and installing approximately 30 solar streetlights. The project is funded by Measure X and Transient Occupancy Tax (TOT). Measure X funding was used to leverage Community Development Block Grant (CDBG) funding for the sidewalks, including additional mitigations such as Native American monitors. TOT funding was used for the street resurfacing and solar streetlighting. Pavement and sidewalk work is complete with the streetlight installation to begin in Fiscal Year 2022/24.



**17. San Juan Rd Debris Removal & Slope Repair
\$15,153**

The project is to stabilize the uphill slope on San Juan Rd, approximately 600 feet north of Aromas Road that has eroded (slipout) that occurred during the January 2023 winter storm event. The repair involves stabilizing the slope by placing rock slope protection. The work also involved removing the debris from the road that came down from the slope. Construction work was completed in Fiscal Year 2022/23.



**18. 5101 COMMUNITY STREET REPAIR
\$133,827**

This project is part of the Measure X Community Street Repair program for various communities, part of the program identified as a top priority under the Measure X program. This is a program where Measure X funds are used to repair community streets in communities of Castroville, Chualar, Boronda, and Pajaro. There was additional work (like drainage) needed after close-out. This cost is in addition to the construction work performed on Community Street Repair Castroville (see Project Narrative No.6) and Community Street Repair Boronda – Boronda Road Drainage and Road Improvement (see Project Narrative No. 10).

19. Chualar Drainage Improvements
\$262,065

The project is to rehabilitate the drainage system on Payson Street in the community of Chualar. The project will help alleviate occurrence of flooding on Payson Street during major storm events. Historically, storms cause silt-laden water and mud to flow from uphill properties, to private properties, and onto Chualar Road and Payson Street. The project involves replacing/upsizing two damaged culverts and installing a new culvert along Payson Street. Construction work is schedule to be completed in Fiscal Year 2023/24.



20. Echo Valley Road Drainage Repair (MP 2.0)
\$110,077

The project is to repair the existing roadside drainage on Echo Valley Road at milepost 2.0, located near the community of Prunedale. This drainage was damaged during the 2017 winter storm. The project consists of stabilizing eroded slopes, re-establishing drainage ditches, and installing pipe inlets. The project is funded by FEMA grants and Measure X as local match to leverage the grant funds. Construction was completed in Fiscal Year 2022/23.



Flooding during winter storm event



Installation of culvert pipe

**21. San Juan Grade Rd Slope Repair at MP8.63
\$70,047**

The project is to repair a section of San Juan Grade Road at milepost 8.63, approximately 3.5 miles north of Crazy Horse Road, that was damaged during the 2017 winter storm event. Approximately 100-foot section of the road has eroded (slipout), compromising the integrity of the road. The repair involves placing a block wall system to stabilize the downhill slope of the road, installing a new drainage system, and paving the road. The project is funded by FEMA and Measure X as local match. Construction was completed in Fiscal Year 2022/23.

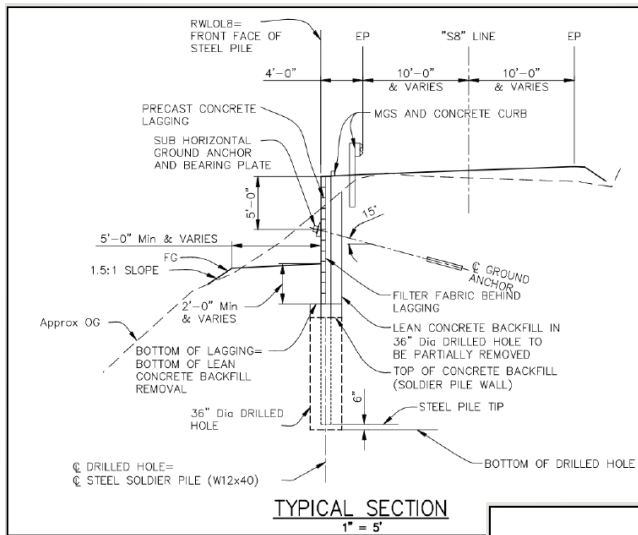


22. Palo Colorado
\$28,238

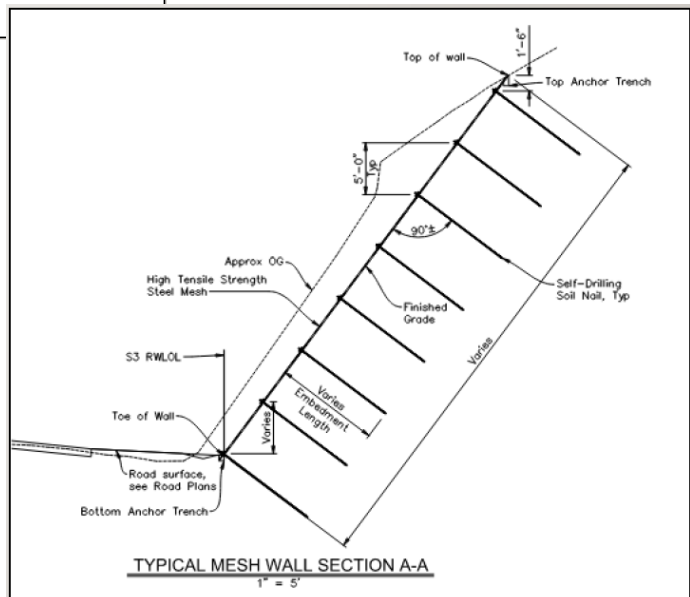
This project is to perform plant maintenance / plant establishment work for the Palo Colorado @ Rocky Creek emergency storm repair. The overall project involved rebuilding Palo Colorado Road at milepost 3.5 and replacing the damage culvert, that was washed away during the 2017 winter storm event. One of the project's environmental mitigations was to replant trees. This specific task to perform maintenance at the site and ensure trees are established and growing.

23. Palo Colorado Road Repairs, MP 4.0-7.8
\$154,057

The project is to repair Palo Colorado Road from milepost 4.0 to milepost 7.8. The road was damaged during the 2017 winter storm event. The project involves constructing approximately 13 retaining walls, replacing approximately 30 culverts, and pavement repair and resurfacing. The project is currently in the Project Approval Environmental Documentation (PA&ED) phase. The project is funded by FEMA and Cal OES grants, and Measure X as local match. PA&ED is expected to be complete in Fiscal Year 2023/24.



Typical Wall Systems



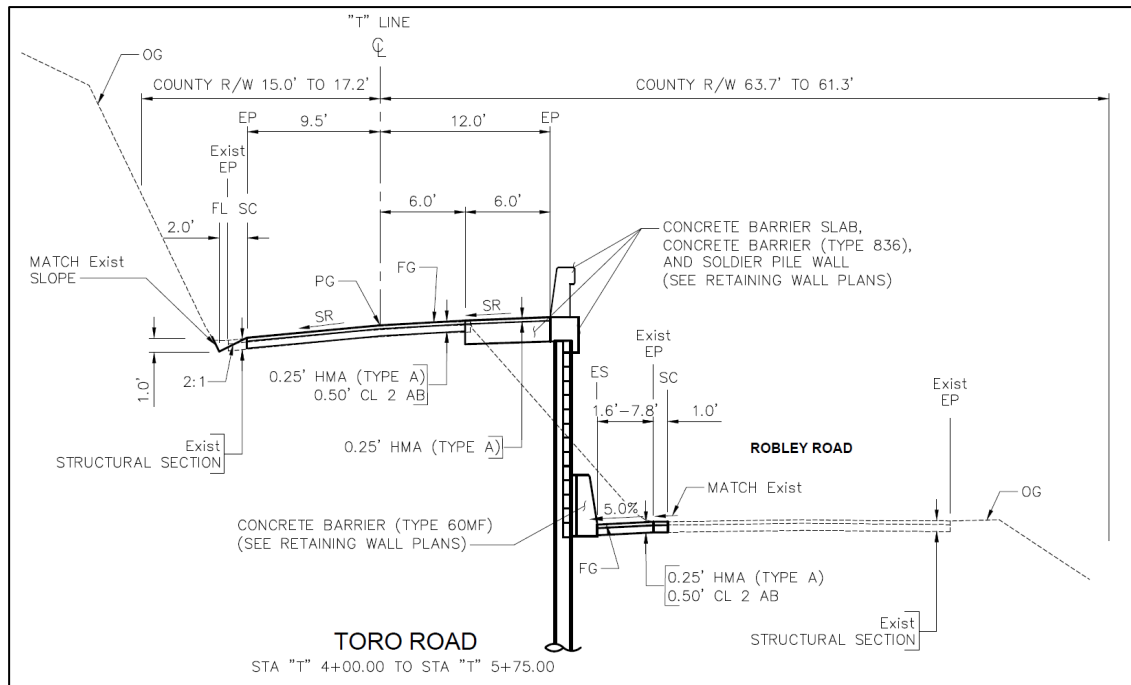
24. Toro Road Storm Damage Repair
\$1,341,987

The project is to repair a section of Toro Road that was damaged during the 2017 winter storm event. Approximately 160-foot section of the road has been undermined. The repair involves constructing a retaining wall to support the road, including installation of guardrail/barrier and minor paving. The project is funded by FEMA and Cal OES grants, and Measure X as local match. Construction is ongoing and is scheduled to be complete in Fiscal Year 2023/24.



Slope failure with pieces of pavement falling onto adjacent road

Proposed Plan

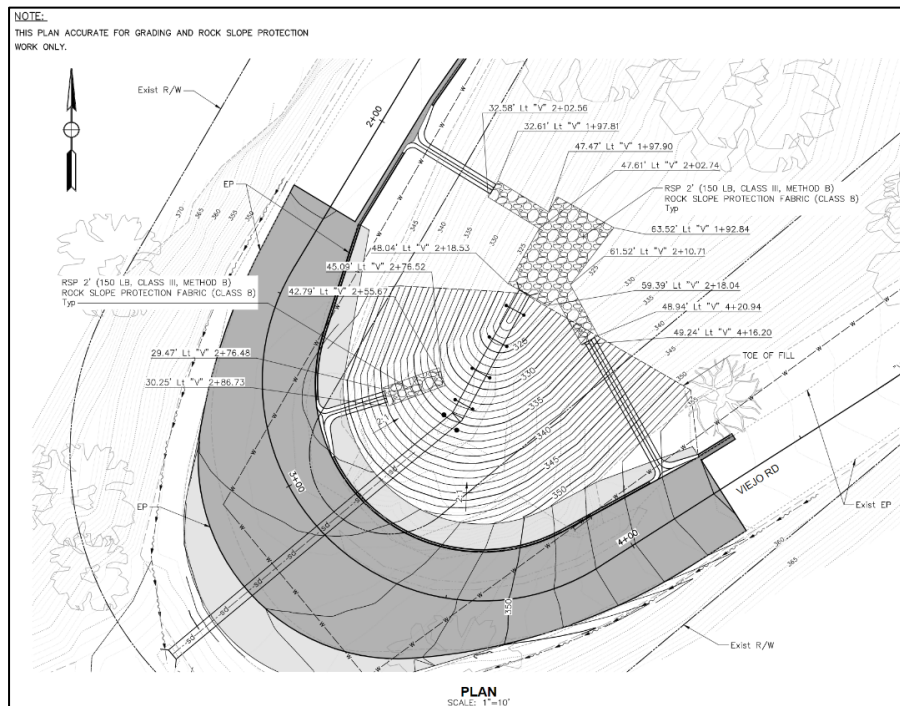


25. Viejo Road Storm Damage Repair
\$44,710

The project is to repair a slipout section of Viejo Road that occurred during the 2017 winter storm event. The repair involves stabilizing the slope with rock slope protection, culvert drainage installation and minor paving. The project is in the final stages of design and acquiring permits and easements. The project is funded by FEMA and Cal OES grants, and Measure X as local match. Construction is scheduled to begin in Fiscal Year 2023/24.

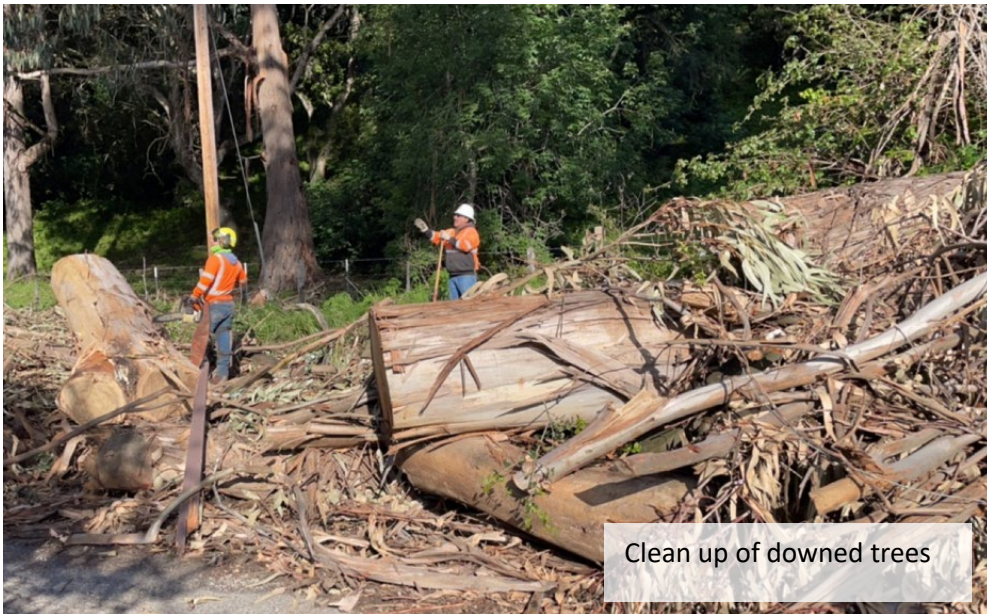


Slope failure with pieces of pavement falling down slope



**26. Category A County Wide Debris Removal
\$16,917**

Early in 2023, the County experience two major storm events, in January and in March. The county sustained numerous damages ranging from flooding, road washouts/slipouts, debris flow, downed trees, road and culvert damages. County wide, County crews and contractors performed debris removal involving downed trees and mud/silt that flowed onto the road, blocking complete access. Debris Removal sites include Community of Pajaro, Chualar, and various major roads such as San Juan Rd, Old Stage Rd, Arroyo Seco Rd, River Rd, Cachagua Rd, and Tassajara Rd. County is submitting for disaster relief funds, working diligently to have these Measure X funds used for reopening the roads to be partially-reimbursed by FEMA grants.



27. January Storm Event (2023)

\$6,767,468

In late December 2022 in early January 2023, the County experienced a major storm event, where the County sustained numerous damages ranging from flooding, road washouts/slipouts, debris flow, downed trees, road and culvert damages. There were over 150 damage sites in the County. Contractors worked immediately as possible to make repairs. Majority are complete while a few remain still to be done. Major damage sites include Community of Pajaro, Chualar, and various major roads such as San Juan Rd, Old Stage Rd, Arroyo Seco Rd, River Rd, San Juan Grade Rd, Cachagua Rd, and Tassajara Rd. County is submitting for disaster relief funds, working diligently to have these Measure X funds used for reopening the roads to be partially-reimbursed by FEMA grants.



Scour of road and bridge abutment



Typical sinkholes experienced during storm event

28. March Storm Event (2023)

\$2,291,458

In March 2023, the County experience another major storm event, where the county additional damages compounding to the December 2022/January 2023 winter storm event. The county sustained additional road washouts/slipouts, debris flow, downed trees, and road and culvert damages. Between the two storm events, there were over 200 damage sites. Like in January, contractors worked immediately as possible to make repairs. Majority are complete while a few remain still to be done. Major damage sites include Community of Pajaro, Chualar, and various major roads such as San Juan Rd, Old Stage Rd, Arroyo Seco Rd, River Rd, San Juan Grade Rd, Cachagua Rd, and Tassajara Rd. County is submitting for disaster relief funds, working diligently to have these Measure X funds used for reopening the roads to be partially-reimbursed by FEMA grants.



Road Scour
and Failure

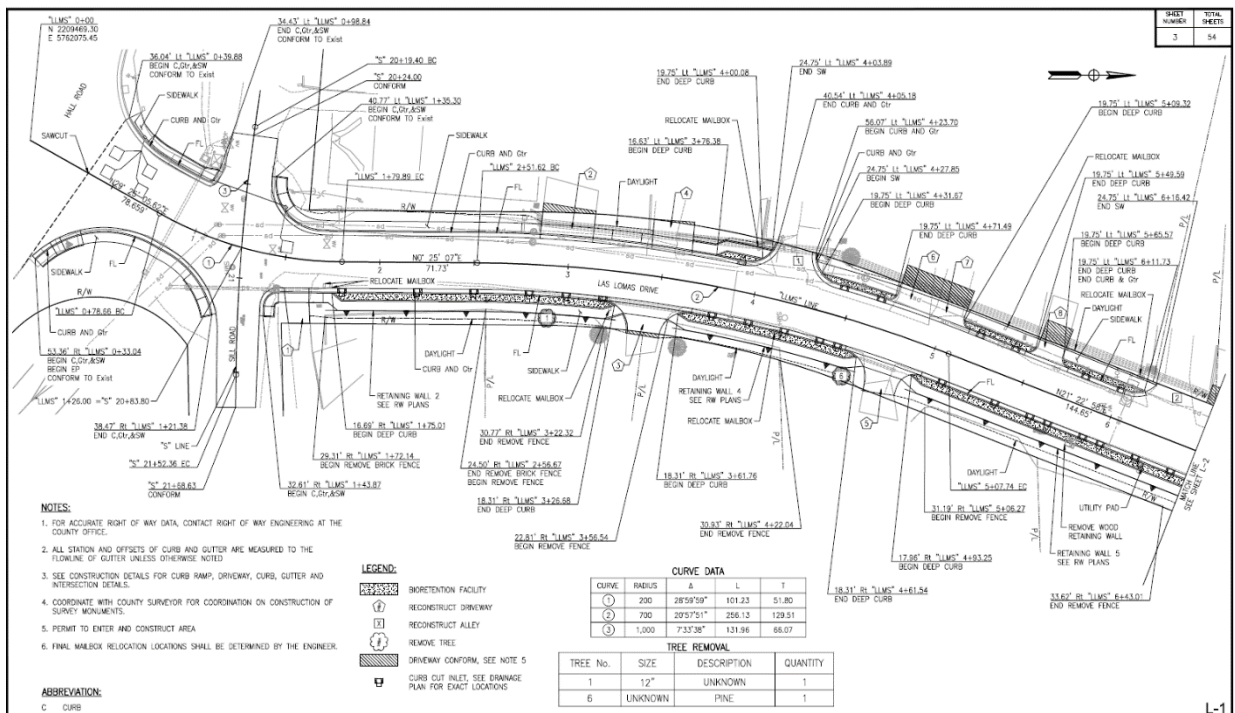




Chualar Wastewater Treatment Ponds washed-out; please note that Measure X funds were not used on the Chualar Wastewater Treatment Plant Repairs.

29. Las Lomas Drive Bicycle and Pedestrian Project \$267,110

The project is to construct sidewalks and bikelanes on Las Lomas Drive from Hall Road to Thomas Drive, in the Community of Las Lomas. The project also involves constructing three retaining walls to provide sufficient clearance for the new sidewalks. The project is mainly funded by the Active Transportation Program (ATP) grant and Measure X to leverage the grant. Construction is scheduled to begin in the later part of Fiscal Year 2023/24.



30. Monterey Bay Sanctuary Scenic Trail - Moss Landing Segment
\$383

The project proposes to construct a Class 1 bicycle/pedestrian path along State Route One between Moss Landing Road and the North Harbor of Moss Landing. As part of the project a new 386-foot long bridge, parallel to the State Highway One bridge, will be constructed to cross the Elkhorn Slough. The project is in permitting phase and performing additional investigation at the northern harbor abutment. The Project is funded by a variety of Federal, State and Local funds, including Measure X.



Southern limit of path



Northern limit of path

COUNTY OF MONTEREY
MEASURE X
5 - YEAR PROJECT LIST
 FOR YEARS 2024 - 2028

FY2023-24

Project & Location	Description & Phase	Anticipated Construction Date	Estimated Useful Life of Improvement	Total Cost (x 1,000)	Measure X (x 1,000)	PCI
Harkins Rd (Salinas City Limit to 5th Street)	Reconstruction - Construction	2024	20 years	\$ 3,110	\$ 1,555	21
Hunter Ln (SR-68 to Harkins Rd)	Reconstruction - Construction	2024	20 years	\$ 3,110	\$ 1,555	16
Alisal Rd (Salinas City Limit to Hartnell Rd)	Reconstruction - Construction	2024	20 years	\$ 2,200	\$ 1,100	20
Foster Rd (Davis Rd to SR-68)	Reconstruction - Design	2025	20 years	\$ 311	\$ 156	18
Hitchcock Rd (Davis Rd to SR-68)	Reconstruction - Design	2025	20 years	\$ 311	\$ 156	23
Old Stage Rd (Iverson Rd to Chualar Cyn Rd)	Reconstruction - Design	2025	20 years	\$ 638	\$ 319	23
Elkhorn Rd (Kirby to Salinas Rd)	Rehabilitation - Design	2025	20 years	\$ 850	\$ 425	15
				\$ 10,530	\$ 5,265	

FY2024-25

Project & Location	Description & Phase	Anticipated Construction Date	Estimated Useful Life of Improvement	Total Cost (x 1,000)	Measure X (x 1,000)	PCI
Foster Rd (Davis Rd to SR-68)	Reconstruction - Construction	2025	20 years	\$ 3,210	\$ 1,605	18
Hitchcock Rd (Davis Rd to SR-68)	Reconstruction - Construction	2025	20 years	\$ 3,210	\$ 1,605	23
Old Stage Rd (Iverson Rd to Chualar Cyn Rd)	Reconstruction - Construction	2025	20 years	\$ 3,190	\$ 1,595	23
Elkhorn Rd (Kirby to Salinas Rd)	Rehabilitation - Construction	2025	20 years	\$ 6,050	\$ 3,025	15
Old Stage Rd/Alisal Rd (Potter Rd to Fuji Ln)	Reconstruction - Design	2026	20 years	\$ 814	\$ 407	20
Carmel Valley Rd (Carmel Rancho Blvd to Via Petra Rd)	Rehabilitation - Design	2026	20 years	\$ 800	\$ 400	49
Chualar River Rd (Chualar Dump Rd to Foletta Rd)	Reconstruction - Design	2026	20 years	\$ 686	\$ 343	16
Reservation Rd (Engineer Cyn Rd to Davis Rd)	Rehabilitation - Design	2026	20 years	\$ 343	\$ 172	39
Reservation Rd (Watkins Gate Rd to Panziera Rd)	Rehabilitation - Design	2026	20 years	\$ 175	\$ 88	36
				\$ 18,478	\$ 9,239	

FY2025-26

Project & Location	Description & Phase	Anticipated Construction Date	Estimated Useful Life of Improvement	Total Cost (x 1,000)	Measure X (x 1,000)	PCI
Old Stage Rd/Alisal Rd (Potter Rd to Fuji Ln)	Reconstruction - Construction	2026	20 years	\$ 4,070	\$ 2,035	20
Carmel Valley Rd (Carmel Rancho Blvd to Via Petra Rd)	Rehabilitation - Construction	2026	20 years	\$ 6,310	\$ 3,155	49
Chualar River Rd (Chualar Dump Rd to Foletta Rd)	Reconstruction - Construction	2026	20 years	\$ 3,950	\$ 1,975	16
Reservation Rd (Engineer Cyn Rd to Davis Rd)	Rehabilitation - Construction	2026	20 years	\$ 1,975	\$ 988	39
Reservation Rd (Watkins Gate Rd to Panziera Rd)	Rehabilitation - Construction	2026	20 years	\$ 990	\$ 495	36
Old Stage Rd (Chualar Cyn Rd to Esperanza Rd)	Reconstruction - Design	2027	20 years	\$ 946	\$ 473	20
Blackie Rd (Commercial Pkwy (E) to Borromeo Dr)	Reconstruction - Design	2027	20 years	\$ 800	\$ 400	31
Fort Romie Rd (Foothill Rd to Arroyo Seco Rd)	Reconstruction - Design	2027	20 years	\$ 850	\$ 425	32
				\$ 19,891	\$ 9,946	

FY2026-27

Project & Location	Description & Phase	Anticipated Construction Date	Estimated Useful Life of Improvement	Total Cost (x 1,000)	Measure X (x 1,000)	PCI
Old Stage Rd (Chualar Cyn Rd to Esperanza Rd)	Reconstruction - Construction	2027	20 years	\$ 4,730	\$ 2,365	20
Blackie Rd (Commercial Pkwy (E) to Borromeo Dr)	Reconstruction - Construction	2027	20 years	\$ 5,685	\$ 2,843	31
Fort Romie Rd (Foothill Rd to Arroyo Seco Rd)	Reconstruction - Construction	2027	20 years	\$ 8,700	\$ 4,350	32
Old Stage Rd (Esperanza Rd to Potter Rd)	Reconstruction - Design	2028	20 years	\$ 638	\$ 319	16
Jolon Rd (Mission Rd to 0.8 mi s/o Mission Rd)	Reconstruction - Design	2028	20 years	\$ 343	\$ 172	39
Jolon Rd (Cross Rd to Jolon Pleyto Rd)	Reconstruction - Design	2028	20 years	\$ 343	\$ 172	30
River Rd (1.3 mi s/o Parker Rd to Laguna Rd)	Reconstruction - Design	2028	20 years	\$ 810	\$ 405	38
				\$ 21,249	\$ 10,625	

FY2027-28

Project & Location	Description & Phase	Anticipated Construction Date	Estimated Useful Life of Improvement	Total Cost (x 1,000)	Measure X (x 1,000)	PCI
Old Stage Rd (Esperanza Rd to Potter Rd)	Reconstruction - Construction	2028	20 years	\$ 3,190	\$ 1,595	16
Jolon Rd (Mission Rd to 0.8 mi s/o Mission Rd)	Reconstruction - Construction	2028	20 years	\$ 1,975	\$ 988	39
Jolon Rd (Cross Rd to Jolon Pleyto Rd)	Reconstruction - Construction	2028	20 years	\$ 1,975	\$ 988	30
River Rd (1.3 mi s/o Parker Rd to Laguna Rd)	Reconstruction - Construction	2028	20 years	\$ 5,675	\$ 2,838	38
Old Stage Rd @ Encinal Rd Intersection	Inter Section Improvement - Design	2029	20 years	\$ 660	\$ 330	16
Nashua Rd (Cooper Rd to SR-1)	Reconstruction - Design	2029	20 years	\$ 850	\$ 425	21
River Rd (Gonzales River Rd to Foothill Rd)	Reconstruction - Design	2029	20 years	\$ 1,500	\$ 750	35
				\$ 15,825	\$ 7,913	



COUNTY OF MONTEREY

PUBLIC WORKS, FACILITIES AND PARKS

Randell Ishii, MS, PE, TE, PTOE, Director

1441 Schilling Place, 2nd Floor
Salinas, California 93901-4527

(831) 755-4800
www.co.monterey.ca.us

Date: December 21, 2023

To: Todd Muck, Executive Director
Transportation Agency for Monterey County
55-B Plaza Circle
Salinas, CA 93901

Re: Pavement Management Program Annual Report

The Monterey County confirms that it has a Pavement Program that conforms to the criteria established by the Transportation Agency for Monterey County and included in the Measure X Agreement with the Local Agency.

An approved Pavement Management Program must be in place to be eligible for Measure X funds.

The Pavement Management Program utilizes a software system developed by:

Metropolitan Transportation Commission StreetSaver,
 Other [Fill in name of system] _____

The system was updated by TAMC's consultant, NCE, and contains, at minimum, the following elements:

- Inventory of all existing pavements under the local agency jurisdiction:
 - Centerline miles: 1,262.95 (paved and gravel), of which 1,109 (paved)
 - Please note: the additional approx 29 miles that was reported came into the system in previous reports, has been assessed through TAMC's consultant, NCE.
 - Total lane miles (or equivalent units): N/A, used centerline miles
 - The last update of the inventory was completed on: inspected by NCE October 2022
- Average Pavement Condition Index (PCI): 44
- Identification of sections of roadways brought up to acceptable PCI levels for the current year:
 - Boronda Road (Calle del Adobe to Madison Lane): 1 mile, 100
 - San Lucas community streets (various streets, Main St, San Benito St, San Lucas St, Albert St, Anita St, Teresa St, Rosa St, & Mary St): total 1.5 miles, 95
 - Cooper Rd (Blanco Rd to SR-183): 2.9 miles, 100
- Amount spent to rehabilitate or replace deficient sections for the current year: \$16 million (consists of TOT, Measure X, and SB 1 on pavement)

You may direct any questions regarding the system to Jonathan Pascua at (831) 755-8963, (pascuajl@co.monterey.ca.us).

Sincerely,

Digitally signed by Randell Y.
Ishii, MS, PE, TE, PTOE; Director

Randell Ishii, MS, PE, TE, PTOE
Director of Public Works, Facilities, & Parks