

Emergency Work Actions

Transportation Division

Transportation has been responding to storm event 23STM1, 23STM2 under the Proclamation of Local Emergency declared by the Director of Emergency Services on January 9, 2023 and the Board Resolution 23-5, the Proclamation of a State of Emergency declared by the Governor on January 4, 2023, the Federal Emergency (EM3591-CA) and Federal Disaster (DR 4683) declared on January 14, 2023.

Transportation has been responding to storm event 24STM1, 24STM2 declared by the Director of Emergency Services on February 4, 2024 and Board Resolution 2415.

Transportation has been responding to a failed culvert on Refugio Rd which was discovered on March 12, 2024.

The following work to remove debris from various county roads; to clear culverts; to implement protective measures; and to perform emergency repairs must be completed on an emergency basis in order to establish emergency and public roadway access, to protect existing property and alleviate financial impacts. Use of competitive procurement proposals or formal bids or awarding would delay the urgent action required to address public safety, access and welfare.

General Reporting Summary

Transportation engineering, maintenance, construction, and permits staff began assessing damage on January 9, 2023 and immediately began initiating emergency contracts to perform debris removal and implement emergency protective measures to establish emergency access; to regain access to isolated residents; and to protect existing transportation facilities and property.

Transportation engineering, maintenance, construction, and permits staff began assessing damage on February 4, 2024 and immediately began performing emergency protective measures by clearing debris to establish emergency access and protect the health and safety of others; regain access to remote residents while protecting existing transportation facilities and property; Assessments are on-going.

Additionally, on March 12, 2024, staff discovered roadway damage on Refugio Road near the entrance of Refugio State Park. Upon further inspection, it was determined the culvert that runs under the road failed and material have washed out from under the road. We anticipate numerous cavities under the roadway which can cause sinkholes and total road failure. Public Works staff is working in conjunction with State Parks to repair the culvert and is actively working with the Contractor to start work.

As of May 20, 2024, a total of 238 damage sites have been identified and are currently being assessed to determine scope and cost. Details regarding 132 damage sites are captured under 23STM1. Details regarding 18 damage sites are captured under 23STM2. Details regarding 54 damage sites are captured under 24STM1. Details regarding 33 damage sites are captured under 24STM2. In total, 137 damage sites are within the Federal Emergency Management Agency (FEMA) jurisdiction and 100 Federal Highway Administration (FHWA) jurisdiction. Sites continue to be discovered. Preliminary assessments reveal more than \$74M to facilitate the necessary maintenance and repairs of the discovered damage sites. The team is focusing on prioritizing work and performing detailed technical assessments, and the estimated costs will be fine-tuned accordingly.

Under the aforementioned contracts and jurisdictions, Category A Debris Removal, and Category B Emergency Protective Measures and Emergency Opening work is being performed. This work remains critical as some County maintained roads are impassable due to large slipouts or slides, reducing the travel way width of some road segments to less than one lane. The following list of roads or segments of roads remained closed as of May 21:

2023 Storm Closures

Lompoc

- Drum Canyon Rd from Hwy 246 @ Santa Rosa Ranch Mile Post 4.2 and the other end is closed South of Centennial @ Mile Post 3.1

Santa Ynez/Buellton Valley

- North Refugio Rd 4.3 miles south of HWY 246 – **IMPASSABLE**

Under Category B or Emergency Opening work, certain emergency repairs are allowed. In some cases, permanent repairs are the only economical option. To perform this work either non-competitive or abbreviated solicitation and award periods are still required to address public safety, access, and welfare.

Some of these critical damage sites require engineered solutions. We are expeditiously preparing abbreviated plans and specification packages and plan to execute contracts for this work. Specific information and more updates will be provided at the next reporting date.

District	Project	Location	Description	Project Status
	23STM1			
3	Happy Cyn Rd - Slipout, Site 3J26	Happy Cyn Rd MP 6.1	The project is classified under FEMA CAT C (Permanent Restoration) repairs. While road remains closed, the work consists of excavating and rebuilding the embankment and shoulder, reconstructing a portion of the roadway, protect the embankment and slope by using imported borrow and placing Rock Slope Protection (RSP), hydroseed, reconstruct the fence, and repave roadway to pre-storm condition. These emergency repairs are vital to reopening the roadway which services residents, private properties and is accessible to emergency response personnel.	Emergency Bid contract is being solicited under Public Works Director Authority per Resolution 19-327. The project was advertised, with a Bid opening date of November 3, 2023, and an estimated repair cost to be \$684,000. Project has been awarded to MD Construction. Construction began on March 13, 2024. We anticipate construction to complete beginning of June 2024.
1	Gibraltar Rd - Slipouts, Sites 1J06, 1J27, 1J32, 1J33, 1J49 & 1J36, 24STM1-1L12; E Camino Cielo Rd-Slipout, Site 1J63	Gibraltar Rd - MP 1.2, MP 2.9, MP 4.2, MP 4.6, MP 5.4, MP 5.9 and MP 2.6; E. Camino Cielo Rd - MP 8.3	These projects are classified under FEMA CAT B (Emergency Opening) and CAT C (Permanent Restoration) repairs. While the road remains closed, the work consists of excavating and rebuilding embankments, restoring shoulders, regrading slopes, hydroseeding and placing proper erosion control for slope reinforcement, replace corrugated metal pipes, drainage inlet, sawcut, remove and replace damaged asphalt and HMA dikes.	Emergency Bid contract is being solicited under Public Works Director Authority per Resolution 19-327. The project was advertised, with a Bid opening date of November 16, 2023, and awarded to Beador Construction Company, Inc. Construction began February 7, 2024, and estimate repair costs to be \$2,120,000. 24STM1-1L12 was completed under contract change order with a not to exceed amount of \$60,000. Construction completed on April 29, 2024.
3	Alisal Rd MP 5.6 - MP 5.7 - Slipout, 3J13	Alisal Rd. MP 5.6 - MP 5.7	This project is classified under FHWA, under EO (Emergency Opening) construction repair services and consists of repaving damaged pavement to pre-storm condition for access. These emergency repairs are crucial to reopening the roadway which services residents, private properties and is accessible to emergency response personnel. Replace damaged roadway with Class 2 aggregate base and type A, 1/2" asphalt.	Emergency contract was issued under Public Works Director Authority per Resolution 19-327. Planned work will follow T&M Task order procedures, eliminating the Bid process and any delays to these emergency requirements. Papich Construction began repairs on October 27, 2023, and completed construction October 28, 2023. On May 6, 2024, a change order was issued to Papich Construction in the amount of \$25,000 to cover additional paving costs. Construction is complete.
	23STM2			
3	Drum Cyn Rd Slipout, 3K01	Drum Cyn Rd MP 6.8	The project is classified under FEMA CAT C (Permanent Restoration) repairs. The work consists of excavating and constructing a 224' long soldier pile wall at the edge of the embankment and shoulder, reconstructing a portion of the roadway, protecting the edge of shoulder, removing asphalt concrete, re-establishing effective soil cover with hydroseed. These emergency repairs are crucial to reopening the roadway which services residents, private properties and is accessible to emergency response personnel.	Emergency Bid contract is being solicited under Public Works Director Authority per Resolution 19-327. The project was advertised, with a Bid opening date of March 1, 2024, and an estimated repair cost to be \$380,000. Project was awarded to Rehak General Engineering who began construction on May 1, 2024.
	24STM1			
4	Dominion Rd - Culvert Failure/Sinkhole, 4L02	Dominion Rd - 400' South of Clark Ave	The project is classified under FEMA CAT B (Emergency Opening) repairs. While the road is half closed and one way stop control of traffic circulation has been implemented, the road will require a hard closure to complete these emergency repairs. The work consists of removing and replacing 60" damaged corrugated metal pipe culvert that has caused a sinkhole extending into the pavement, replace with rock slope protection, backfill and rebuild the embankment, restoring shoulder, regrading slope, hydroseeding and placing proper erosion control for slope reinforcement, sawcut, remove and replace asphalt and HMA dike, repave roadway to pre-storm condition, and reset guardrail. These emergency repairs are crucial to alleviating the threat to life, public and safety and reopening the roadway which services residents, private properties and is accessible to emergency response personnel.	Emergency contract was issued under Public Works Director Authority per Resolution 19-327. Planned work will follow T&M Task order procedures, eliminating the Bid process and any delays to these emergency requirements. Calportland began construction on February 28, 2024, with estimated costs not to exceed \$1,000,000. We anticipate construction to complete by May 24, 2024.
1	Chelham Way Culvert Damage - 1L14	Chelham Wy North of SR 192	The project is classified under FEMA EO (Protective Measures). The work consists of installing a culvert and overside drainage system to protect existing facility and prevent further damage.	Emergency contract was issued under Public Works Director Authority per Resolution 19-327. Planned work will follow T&M Task order procedures, eliminating the Bid process and any delays to these emergency requirements. Papich Construction Company began repairs on March 25, 2024, with estimated costs not to exceed \$250,000. We anticipate construction to complete beginning of June 2024.

District	Project	Location	Description	Project Status
3	Alisal Rd N/O Nojoqui Pk Ent - Debris and washout - 3L10	Alisal Rd N/O Nojoqui Pk Entrance	The project is classified under FHWA EO (Protective Measures). The work consists of culvert repair and debris removal to protect existing facilities and prevent further damage.	Repairs are still required and will be bid out at a later date due to funding and environmental constraints.
	24STM2			
3	Jalama Rd - Slipout 3M07	Jalama Rd - MP 8.9	The project is classified under FHWA EO (Protective Measures). The work consists of demolishing existing HMA, remove unstable soil from the supporting embankment, reconstruct new embankment, culvert and roadway structures, install erosion control measures to stabilize the slope and protect existing facilities to prevent further damage. The road is the sole access for residents, private properties, and emergency response personnel.	Emergency contract was issued under Public Works Director Authority per Resolution 19-327. Planned work will follow T&M Task order procedures, eliminating the Bid process and any delays to these emergency requirements. Seamair Construction began repairs on April 29, 2024, with estimated costs not to exceed \$600,000.
3	Harris Grade Rd - Slipout 3M02	Harris Grade MP 5.3	This project is classified under FHWA EO (Emergency Opening) repairs, and generally consists of constructing soil nail wall and shotcrete road stabilization due to vertical scarp at the edge of the road; Excavate, backfill, place rock slope protection and rebuild the embankment, restore the shoulder, reconstruct AC overside drain, sawcut, remove and replace asphalt and HMA dike, reset and replace metal beam guardrail, install erosion control measures to stabilize the slope and protect existing facilities to prevent further damage. This road serves as an important connection between the Lompoc Valley and Santa Maria Valley as well as the Communities of Mission Hills and Los Alamos. These emergency repairs are vital to reopening the roadway which was immediately closed due to the severity of the damage.	Emergency contract was issued under Public Works Director Authority per Resolution 19-327. Planned work will follow T&M Task order procedures, eliminating the Bid process and any delays to these emergency requirements. Papich Construction began repairs on March 18, 2024, with estimated costs not to exceed \$500,000. Construction is complete and road has been reopened.
1	Barker Pass Rd - Undermined Roadway 1M20	Barker Pass Rd at 560	This project is classified under FHWA EO (Emergency Opening) While road remains closed, repairs generally consist of excavating and debris removal, reconstruct roadway pavement, aggregate base, subgrade, and import materials, to protect existing facilities and prevent further damage. These emergency repairs are vital to reopening the roadway which services residents, private properties and is accessible to emergency response personnel.	Emergency contract was issued under Public Works Director Authority per Resolution 19-327. Planned work will follow T&M Task order procedures, eliminating the Bid process and any delays to these emergency requirements. Lash Construction began repairs on April 15, 2024, with estimated costs not to exceed \$150,000. Construction completed on May 15, 2024 and road is open.
3	Farren Rd near Calle Real - Slipout 3M05	Farren Rd (1349-1465) near Calle Real	This project is classified under FEMA CAT B (Emergency Opening) repairs. Repairs generally consisted of excavating, removing soils and cutting in a temporary road into the uphill slope, perform exploratory digging to determine extent of competent material, and reset fence. These emergency repairs were crucial to alleviating the threat to life, public and safety and provide one way in and one way out access for residents, private properties and emergency response personnel. Permanent repairs are still required and will be bid out at a later date.	Emergency contract was issued under Public Works Director Authority per Resolution 19-327. Planned work will follow T&M Task order procedures, eliminating the Bid process and any delays to these emergency requirements. Raminha Construction, Inc. began temporary repairs on May 7, 2024, and completed construction on May 15, 2024, with a not to exceed amount of \$150,000. Permanent repairs at a future date pending budget allocation.
3	Refugio Rd Culvert Repair	Refugio Rd at the Refugio State Park Entrance	This project will remove and replace the failed culvert under Refugio Rd and backfill cavities under the roadway. The road will remain open with traffic control.	Emergency contract was issued under Purchasing. Planned work will follow T&M Task order procedures, eliminating the Bid process and any delays to these emergency requirements. Sam Hill & Sons, Inc. will complete the repairs. The estimated costs is \$78,670. Construction is anticipated to beginning in May in conjunction with the repairs at the State Park.

Project #	Contractor	Contract Total	End Date	Original Contract Amount	Original End Date	End Date - #1 Amendment	Contract Amount - #1 Amendment	End Date - #2 Amendment	Contract Amount - #2 Amendment	Comments
Contracts in Process										
8207920	Sam Hill & Sons, Inc.	\$ 78,670.00	Per Terms of Contract	\$ 78,670.00	Per Terms of Contract	-	-	-	-	Processing as of 05/21/24
23STM1 Contracts										
23STM1-01	R. Burke Corporation	\$ 4,000,000.00	12/31/2024	\$ 500,000.00	06/30/2023	12/31/2024	\$ 1,500,000.00	12/31/2024	\$ 4,000,000.00	
23STM1-02	Granite Construction Company	\$ 3,000,000.00	12/31/2024	\$ 500,000.00	06/30/2023	12/31/2024	\$ 3,000,000.00	-	-	
23STM1-03	CalPortland Construction	\$ 3,000,000.00	12/31/2024	\$ 500,000.00	06/30/2023	12/31/2024	\$ 3,000,000.00	-	-	
23STM1-08	Papich Construction Company, Inc.	\$ 3,000,000.00	12/31/2024	\$ 750,000.00	06/30/2023	12/31/2024	\$ 3,000,000.00	12/31/2024	\$ 4,750,000.00	
23STM1-09	Peterson's Tree Care, Inc.	\$ 250,000.00	12/31/2024	\$ 250,000.00	06/30/2023	12/31/2024	-	-	-	
23STM1-11	Statewide Traffic Safety & Signs, Inc dba Statewide Safety Systems	\$ 500,000.00	12/31/2024	\$ 500,000.00	06/30/2023	12/31/2024	-	-	-	
23STM1-14	Raminha Construction, Inc.	\$ 4,000,000.00	12/31/2024	\$ 3,000,000.00	12/31/2024	12/31/2024	\$ 1,000,000.00	-	-	
23STM1-15	Yeh and Associates	\$ 150,000.00	12/31/2024	\$ 150,000.00	12/31/2024	-	-	-	-	
23STM1-16	Hammer Jewell & Associates	\$ 405,000.00	12/31/2024	\$ 405,000.00	12/31/2024	-	-	-	-	
23STM1-17	The J.F. Will Company, Inc.	\$ 2,970,000.00	12/31/2024	\$ 2,970,000.00	12/31/2024	-	-	-	-	
23STM1-18	Wallace Group	\$ 500,000.00	06/30/2024	\$ 500,000.00	12/31/2024	-	-	-	-	
23STM1-19	Filippin Engineering	\$ 500,000.00	06/30/2024	\$ 500,000.00	12/31/2024	-	-	-	-	
23STM1-20	Cannon Corporation	\$ 500,000.00	06/30/2024	\$ 500,000.00	12/31/2024	-	-	-	-	
23STM1-21	GHD Inc.	\$ 500,000.00	06/30/2024	\$ 500,000.00	12/31/2024	-	-	-	-	
23STM1-22	Unico Engineering	\$ 500,000.00	12/31/2024	\$ 500,000.00	12/31/2024	-	-	-	-	
23STM1-23	Lash	\$ 1,000,000.00	12/31/2024	\$ 1,000,000.00	12/31/2024	-	-	-	-	
23STM1-24	Bob's Backhoe & Trucking - Hearn	\$ 250,000.00	12/31/2024	\$ 250,000.00	12/31/2024	-	-	-	-	
23STM1-25	Stantec	\$ 150,000.00	12/31/2024	\$ 150,000.00	12/31/2024	-	-	-	-	
23STM1-1J05	DrillTech Drilling	\$ 119,850.00	06/30/2024	\$ 119,850.00	06/30/2024	-	-	-	-	
23STM1-1J05	Lash Construction, Inc.	\$ 117,920.00	06/30/2024	\$ 117,920.00	06/30/2024	-	-	-	-	
23STM1-1J06, 1J27, 1J32, 1J33, 1J49, 1J36, 1J63	Beador Construction	\$ 2,324,600.00	06/30/2024	\$ 2,324,600.00	06/30/2024	12/31/2024	\$ 2,646,600.00	-	-	
23STM1-1J11	Raminha Construction, Inc.	\$ 296,955.00	06/30/2024	\$ 296,955.00	06/30/2024	-	-	-	-	
23STM1-3J26	MD Construction Co., Inc.	\$ 783,001.00	06/30/2024	\$ 783,001.00	06/30/2024	-	-	-	-	
23STM1-3K01	Rehak General Engineering	\$ 445,478.00	12/31/2024	\$ 445,478.00	12/31/2024	-	-	-	-	
23STM2 Contracts										
23STM2-1	Badger Daylighting Corp	\$ 500,000.00	06/30/2024	\$ 500,000.00	06/30/2024	-	-	-	-	
23STM2-2	CalPortland Construction	\$ 300,000.00	06/30/2024	\$ 300,000.00	06/30/2024	-	-	-	-	
23STM2-3	CalPortland Construction	\$ 300,000.00	06/30/2024	\$ 300,000.00	06/30/2024	-	-	-	-	
23STM2-5K03 & 5K05	Seamair Construction, Inc.	\$ 773,159.00	12/31/2024	\$ 773,159.00	12/31/2024	-	-	-	-	
24STM1 Contracts										
24STM1-01	Beador	\$ 300,000.00	12/31/2024	\$ 300,000.00	12/31/2024	-	-	-	-	
24STM1-02	Seamair Construction, Inc. DBA Seamair General Engineering	\$ 500,000.00	12/31/2024	\$ 500,000.00	12/31/2024	12/31/2024	\$ 1,000,000.00	-	-	