

## **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 February 9, 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 February 9, 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 June 4, 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 June 4:

### **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	Construction Complete	Project	Location	Description	Project Status
		<b>23STM1</b>			
3	<input checked="" type="checkbox"/>	<b>Happy Cyn Rd - Slipout, Site 3J26</b>	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, and completed on May 24, 2024.
		<b>23STM2</b>			
3	<input type="checkbox"/>	<b>Drum Cyn Rd Slipout, 3K01</b>	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. On May 28, 2024, it was determined that additional earthwork was required to adequately support the proposed structure. An amendment is being prepared in the amount of \$94,000 to cover the remaining repairs.
3	<input type="checkbox"/>	<b>Mohawk Road – Undermined (Parks Project)</b>	34.572646, -119.954610	The project is classified under FHWA EO (Protective Measures). The work consists of repairing an undermined access road at Cachuma Lake, including repairs to a damaged culvert, water line and sewer force main, asphalt and installation of rip rap along outfall side of culvert. The road is the sole access for fire truck/emergency vehicles to park residents.	Emergency contract was issued by County Purchasing. Planned work will follow T&M Task order procedures, eliminating the Bid process and any delays to these emergency requirements. Hanly General Engineering will begin repairs on June 5, 2024, with estimated costs not to exceed \$150,000. Construction is anticipated to be complete by June 21, 2024.
		<b>24STM1</b>			
4	<input checked="" type="checkbox"/>	<b>Dominion Rd - Culvert Failure/Sinkhole, 4L02</b>	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. Construction completed May 30, 2024.
1	<input checked="" type="checkbox"/>	<b>Chelham Way Culvert Damage - 1L14</b>	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. Construction completed May 30, 2024.
		<b>24STM2</b>			
3	<input checked="" type="checkbox"/>	<b>Jalama Rd - Slipout 3M07</b>	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. Construction to completed mid-June 2024.

District	Construction Complete	Project	Location	Description	Project Status
3	<input type="checkbox"/>	<b>Refugio Rd Culvert Repair</b>	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 began June 5th 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
<b>Contracts in Process</b>										
23STM2-3K01	Rehak General Engineering	\$ 445,478.00	12/31/2024	\$ 445,478.00	12/31/2024	-	\$ 94,000.00	-	-	Processing as of 06/04/24
<b>23STM1 Contracts</b>										
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	Hamner 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	-	-	-	-	
<b>23STM2 Contracts</b>										
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	-	-	-	-	
<b>24STM1 Contracts</b>										
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	-	-	
8207920	Sam Hill & Sons, Inc.	\$ 78,670.00	Per Terms of Contract	\$ 78,670.00	Per Terms of Contract	-	-	-	-	
CRAREC (Parks)	Hanly General Engineering	\$ 150,000.00	06/21/2024	\$ 150,000.00	06/21/2024	-	-	-	-	