

## **Emergency Work Actions**

### **Transportation Division**

Transportation has been responding to storm event 23STM1 and 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. 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. In this initial response, eleven emergency force account contracts were secured through the County Emergency Operations Center (EOC) under the Purchasing Agent's authority. Contractors were selected from the County's Emergency Contractor List.

As of August 7, 2023, a total of 153 damage sites have been identified and are currently being assessed to determine scope and cost. Details regarding 16 damage sites are captured under 23STM2. In total, 99 damage sites are within the Federal Emergency Management Agency (FEMA) jurisdiction and 54 Federal Highway Administration (FHWA) jurisdiction. Sites continue to be discovered. Coordination with the County's Disaster Recovery Manager, the Office of Emergency Management and the California Office of Emergency Services (Cal OES), Caltrans, and federal agencies is underway to request Public Assistance or Emergency Relief funds. Preliminary assessments reveal more than \$63M 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 August 7, 2023:

**New Cuyama:**

- Aliso Park Road from Foothill Rd West to Aliso Park entrance

**Santa Maria/Orcutt**

- Tepusquet Rd from Santa Maria Mesa to HWY 166 – Emergency Access Only
- W Main St is closed at the Guadalupe Dunes Park Kiosk

**Lompoc**

- San Miguelito Canyon Rd closed at Miguelito Park (Last parking lot Driveway) - Emergency Access only and Essential Personnel Only
- 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**

- Alisal Road – Emergency access only to approximately MP 3.0 due to cattle fencing; Nojoqui Falls Park is not accessible – No through traffic
- North Refugio Rd 4.3 miles south of HWY 246 – **IMPASSABLE**
- Foxen Canyon from Mile Post 2.8 – Single Lane, Alternating Traffic

**Gaviota**

- Refugio Road from mile post 3.5 to W Camino Cielo- Emergency access only

**South Coast Mountains**

- Gibraltar Road – Emergency access only
- Stagecoach from Paradise to HWY 154
- E Camino Cielo from Painted Cave Rd to Gibraltar

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.

# Attachment B - Emergency Work Actions Report

District	Project	Location	Description	Project Status
5	<b>West Main St at Guadalupe Dunes – Road undermined, Sites 5K03 and 5K05</b>	West Main Street at Guadalupe Dunes, approximately 1000' W/O Park Entrance.	The project is classified under FEMA CAT B (Emergency Opening) repairs. While road remains closed, the work consists of removing an extensive amount of debris including sand, mud, silt, rock and vegetations and removing damaged asphalt for about 1400'. Work includes regrading to stabilize subbase, installing cement treated base as a driving surface to allow temporary access in preparation for permanent repairs and further access into the Park. Additionally, sawcut and repair 60' of failed roadway on site 5K05 prior to accessing 5K03.	Emergency Bid contract was solicited under Public Works Director Authority per Resolution 19-327, award pending in progress. Construction anticipated to start August 28, 2023.
5	<b>West Main St at Guadalupe Dunes – Road undermined, Site 5K02</b>	West Main Street/Guadalupe Dunes east site at Park Entrance – Site 5K02	The project is classified under FEMA CAT B (Emergency Opening), and generally consists of submitting creek diversion plan, excavate, grade and redivert the creek. Reconstruct the road, grade, compact, slurry and pave new roadway. Damage repairs are required to reopen the park with a safe travel way.	Bids opened on May 11, 2023 – Bid Amount: \$338,380. - Emergency Bid contract was solicited under Public Works Director Authority per Resolution 19-327, to the lowest bidder, R. Burke Corporation. First day of construction began on June 6, 2023, with an anticipated completion date of 8/18/23.
4	<b>Tepusquet Rd – Slipouts and Washouts at various locations, Sites 4J09, 4J17, 4J18, 4J19, 4J20, 4J21, 4J22, 4J23 and 4J24</b>	Tepusquet Rd at MP 14.5, MP 5.2, MP 11.5, MP 8.2, MP 10.8, MP 11.95, MP 14.0, MP 12.05, and MP 7.2	The project is classified under FHWA Emergency Opening (EO) repairs while the debris removal is classified under FEMA. As a result of the high intensity and duration of the storm, extensive debris accumulation and roadway obstructions, runoff overflowed the creek and portions of embankment were washed out. Silt, sand, gravel, cobble, and natural woody material will need to be removed and hauled off-site as well as embankments will need to be protected, and damaged culverts to be replaced. Other items of work consists of preparing a water pollution control plan, provide compaction to unstable slopes and fill slopes back to original condition. Place jute mesh and hydroseed to help prevent erosion control and replace damaged asphalt concrete pavement and Class 2 aggregate base at each location. The time sensitive repairs are required to reopen the roadway which services residents and private properties. Currently the road is open for emergency access only.	Emergency contract was issued under Public Works Director Authority per Resolution 19-327. Planned work will follow FHWA guidelines by means of a T&M Task order, eliminating the Bid process and any delays to these emergency requirements. Papich began construction on July 10th with an estimated amount of \$990,000 in repairs.
3	<b>San Miguelito Cyn Rd at MP 3.37– Piping under the Roadway, Site 3J41</b>	San Miguelito Rd MP 3.37	The project is classified under FHWA Emergency Opening (EO) repairs, and consists of providing temporary creek diversion, abandon the existing culvert in place, fill voids, install inlet rack, place RSP on the inlet and outlet side, stabilize the road embankment, jack-and-bore a new culvert pipe at recommended elevation, install a concrete headwall at the inlet, energy dissipater on the outlet, rebuild embankment, provide erosion control and repave roadway within the project limits. Currently, emergency access is operating on a one lane road.	Emergency contract was issued under Public Works Director Authority per Resolution 19-327. Planned work will follow FHWA guidelines by means of a T&M Task order, eliminating the Bid process and any delays to these emergency requirements. Raminha Construction, Inc. began work on June 20, 2023, with an estimated amount of \$2,500,000 and an estimated completion date of September 23, 2023.
3	<b>Alisal Road - Debris Removal and Culvert Cleaning, Site 3J28</b>	Alisal Road from MP5.5 – MP5.7	The debris removal portion of the project is classified under FEMA, while Emergency Opening (EO) repairs are under FHWA Emergency Opening. While road remains closed, the work consists of removing extensive amount of debris including trees, vegetation, mud and rock; vacuum and sweep the roadway. Unclog culverts completely, clearing undercrossing to allow drainage and shape inlets to receive water and restore to pre-storm conditions. The time sensitive repairs are needed to reopen the roadway, allowing emergency personnel and public access.	Bids opened on June 8, 2023 – Bid Amount: \$160,533. - Emergency Bid contract was solicited under Public Works Director Authority per Resolution 19-327, to JF Will Company. Construction began on July 5, 2023 and completed on July 19, 2023.
3	<b>Refugio Road - Debris Removal, Site 3J52</b>	Refugio Road from approximately 1.3 miles to 3.0 miles north of the Summit.	The project is classified under FEMA CAT A and CAT B, that consists of removing large amounts of debris including branches, mud and vegetation caused from several slides and slipouts for approximately 2 miles, as well as of emergency protective measures along the same limits. Work includes rebuilding slopes, repairing several slipouts and washouts, filling ruts and compacting sections of the road to allow temporary access in preparation for permanent restoration work.	Emergency Bid contract was solicited under Public Works Director Authority per Resolution 19-327, to Blackpointe Group Construction & Management Inc. with an estimated amount of \$375,000. Construction began on July 24, 2023 with an anticipated completion date of August 18, 2023.

District	Project	Location	Description	Project Status
3	<b>Stagecoach Road - Slipout 1000' east of Paradise Road, Site 3J08</b>	Stagecoach Road, 1000' east of Paradise Road	The project is classified under FHWA, under EO (Emergency Opening) and generally consists of reconstruction of the roadway embankment with gabion wall to prevent future failure, structure backfill, reconstruct drainage facilities, ditch excavation, creek alignment re-training, and debris removal. The project also includes replacing sections of asphalt road/dike and rebuilding HMA dike to direct flow to destroyed over-side drain (to be rebuilt) to direct storm water off of the roadway.	Emergency contract was issued under Public Works Director Authority per Resolution 19-327. Planned work will follow FHWA guidelines by means of T&M Task order, eliminating the Bid process and any delays to these emergency requirements. Work began on July 24, 2023, with an estimated amount of \$527,250.
3	<b>Alisal Road – Culvert and roadway failure, near Nojoqui Park, Site 3J13</b>	Alisal Road, near Nojoqui Park	The debris removal portion of the project is classified under FEMA, while Emergency Opening (EO) repairs are under FHWA Emergency Opening. This project generally consists of Emergency repairs to public service facilities to restore public roadway service. Reestablish creek channel to utilize culvert, replace over 150' of pipe, excavate debris and reestablish water-flow from creek into culvert. Isolate flowing water, reshape upstream creek alignment to stop water from flowing across the road, parking lot and park facilities. Excavate and rebuild creek bed to shape channel and return flow to original location. Replace damaged roadway with Class 2 aggregate base and type A, 1/2" asphalt.	Emergency contract was solicited under Public Works Director Authority per Resolution 19-327. Planned work will follow FHWA guidelines by means of a T&M Task order, eliminating the Bid process and any delays to these emergency requirements. Construction anticipated start is August 21, 2023, and cost of repairs is estimated at \$800,000.
1	<b>Padaro Lane Bridge No. 51C-0206, Site 1J10 (CAT B)</b>	Padaro Lane at Arroyo Paredon Creek – Bridge #51C-206	The project is classified under FEMA CAT B (Emergency Opening), and generally consists of repairing the scour hole at the North East approach with large and small RSP, reconstruct channel embankment and structural section, removing the root ball and small rock to reestablish the embankment. Sawcut and replace existing asphalt surface damaged, place Class 2 base and place 6" AC pavement. Remove and salvage guardrails and posts, reinstall and reuse wingwall, piles and approach railing to the bridge. Damage repairs are necessary to provide safety to vehicles and reopening of the bridge.	Bids opened on June 1, 2023 – Bid Amount: \$61,900. - Emergency Bid contract was solicited under Public Works Director Authority per Resolution 19-327, to American Enviro Services, Inc. First day of construction began on July 3, 2023 and all work was complete on July 21, 2023.
1	<b>Gibraltar Rd Slipouts MP 2.3, MP 2.6 &amp; MP 3.4, Sites 1J24, 1J26, &amp; 1J29</b>	Gibraltar Road MP 2.3, MP 2.6, & MP 3.4.	The project is classified under FEMA Category B, and generally consists of reconstructing the embankment and shoulder adjacent to the roadway and constructing a soldier pile retaining wall, in order to prevent further damage. The project also includes replacing sections of asphalt destroyed during the January 9, 2023 storm event. Per Santa Barbara County Fire Department, these damages on Gibraltar Road, which provides primary access and egress points, could hamper time sensitive evacuations of emergency personnel and civilians. For this reason, expedited damage repairs are necessary.	Bids opened on May 4, 2023 – Bid Amount: \$2,565,300 - Emergency Bid contract was solicited under Public Works Director Authority per Resolution 19-327, to Beador Construction Company. Work began on June 20, 2023 and is anticipated to complete on August 11, 2023.
1	<b>E. Mountain Drive - Slipout, Site 1J41</b>	298 E. Mountain Drive	The project is classified under FHWA EO (Emergency Opening), and generally consists of reconstructing the embankment and shoulder adjacent to the roadway. Remove & replace 50 LF of an 18" corrugated steel pipe, and a buried inlet, then regrade slope. Place jute mesh and hydroseed to help prevent future erosion. Sawcut, remove and replace 12'x50' of asphalt.	Emergency contract was solicited under Public Works Director Authority per Resolution 19-327. Planned work will follow FHWA guidelines by means of a T&M Task order, eliminating the Bid process and any delays to these emergency requirements. Granite Construction began work on July 24, 2023 with an estimated amount of \$240,000 and they anticipate the work to complete by August 11, 2023.
1	<b>San Ysidro Rd - Slipout, Site 1J55</b>	385 San Ysidro Rd	This project is classified under the FHWA EO (Emergency Opening), and generally consists of excavating and reconstructing the embankment near the creek. Install rock slope protection at creek, add bench and fill to original grade, and backfill to final grade. Reconstruct existing fence, remove and replace asphalt.	Emergency contract was solicited under Public Works Director Authority per Resolution 19-327. Planned work will follow FHWA guidelines by means of a T&M Task order, eliminating the Bid process and any delays to these emergency requirements. Lash Construction anticipated work to begin on August 9th, 2023, with an estimated amount of \$308,000.
3	<b>Santa Rosa Rd - Slipout, Sites 3J55 and 3J56</b>	Santa Rosa Rd MP10.0 and MP10.0	This project is classified under FHWA EO (Emergency Opening), and generally consists of removing asphalt necessary to bench embankment. Excavate benches for backfill. Import borrow and place geotechnical recommendations. Place class 2 aggregate base, asphalt, shoulder backing and hydroseed to prevent future erosion.	Emergency contract was solicited under Public Works Director Authority per Resolution 19-327. Planned work will follow FHWA guidelines by means of a T&M Task order, eliminating the Bid process and any delays to these emergency requirements. R. Burke anticipated work to begin on August 8th, 2023, with an estimated amount totaling \$700,000.

District	Project	Location	Description	Project Status
3	<b>Alisal Rd. - Slipout, Site 3J12</b>	Alisal Rd MP1.0	This project is classified under FHWA EO (Emergency Opening), and generally consists of reestablishing the embankment by means of bench and fill. Install rock slope protection. Import borrow, place geotechnical recommendations and hydroseed. Reconstruct roadway structural section to pre-storm conditions by placing class 2 aggregate base, asphalt, and shoulder backing.	Emergency contract was solicited under Public Works Director Authority per Resolution 19-327. Planned work will follow FHWA guidelines by means of a T&M Task order, eliminating the Bid process and any delays to these emergency requirements. J.F. Will began construction on July 31, 2023, with an estimated amount of \$300,000 and anticipate construction to complete on August 16, 2023.
3	<b>Foxen Cyn. Rd - Slipout, Site 3J04</b>	Foxen Cyn. Rd MP2.8	This project is classified under FHWA EO (Emergency Opening), and generally consists of Reestablish the embankment by means of bench and fill using suitable material, place jute mesh and hydroseed using native mix, and reset fence. Reconstruct roadway structural section to pre-storm conditions by placing class 2 aggregate base and asphalt. These repairs are necessary for ingress and egress for hundreds of residents east of the damaged site.	Emergency contract was solicited under Public Works Director Authority per Resolution 19-327. Planned work will follow FHWA guidelines by means of a T&M Task order, eliminating the Bid process and any delays to these emergency requirements. Construction anticipated to begin on August 16, 2023 with repairs estimated at \$220,000.

Project #	Contractor	Contract Total	End Date	Original Contract Amount	Original End Date	End Date - #1 Amendment	Contract Amount #1 Amendment	Comments
23STM2-5K02	R Burke Corporation	\$399,299.00	12/31/2023	\$399,299.00	12/31/2023	12/31/2023	TBD	Processing as of 8/7/23
23STM2-5K03 & 5K05	Seamair Construction, Inc.	\$773,159.00		\$773,159.00		-	-	Processing as of 8/7/23
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	Amendment #1 Processing as of 8/7/23
23STM1-23	Lash	\$1,000,000.00	12/31/2024	\$1,000,000.00	12/31/2024	-	-	
23STM1-21	GHD Inc.	\$500,000.00	06/30/2024	\$500,000.00	06/30/2024	-	-	
23STM1-20	Cannon Corporation	\$500,000.00	06/30/2024	\$500,000.00	06/30/2024	-	-	
23STM1-22	Unico Engineering	\$500,000.00	12/31/2024	\$500,000.00	12/31/2024	-	-	
23STM1-18	Wallace Group	\$500,000.00	06/30/2024	\$500,000.00	06/30/2024	-	-	
23STM1-19	FE Filippin Engineering	\$500,000.00	06/30/2024	\$500,000.00	06/30/2024	-	-	
23STM1-3J52	Blackpointe Group	\$363,126.00	12/31/2023	\$363,126.00	12/31/2023	-	-	
23STM1-01	R. Burke Corporation	\$1,500,000.00	12/31/2024	\$500,000.00	06/30/2023	12/31/2024	\$1,500,000.00	
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	
23STM1-04	Hanly General Engineering Corp.	\$3,000,000.00	12/31/2024	\$500,000.00	06/30/2023	12/31/2024	\$3,000,000.00	
23STM1-05	Lash Construction, Inc.	\$750,000.00	06/30/2023	\$750,000.00	06/30/2023	-	-	
23STM1-06	Tierra Contracting, Inc.	\$500,000.00	06/30/2023	\$500,000.00	06/30/2023	-	-	
23STM1-07	Coastal Tree Service	n/a	n/a	n/a	n/a	n/a	n/a	
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	
23STM1-09	Peterson's Tree Care, Inc.	\$250,000.00	12/31/2024	\$250,000.00	06/30/2023	12/31/2024	-	
23STM1-10	RW Scott	n/a	n/a	n/a	n/a	n/a	n/a	
23STM1-11	Statewide Traffic Safety & Signs, Inc dba St	\$500,000.00	12/31/2024	\$500,000.00	06/30/2023	12/31/2024	-	
23STM1-12	The J.F. Will Company, Inc.	\$30,000.00	06/30/2023	\$30,000.00	06/30/2023	-	-	
23STM1-12	Badger Daylighting Corp.	\$500,000.00	06/30/2023	\$500,000.00	06/30/2023	-	-	
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	-	-	
23STM1-1J05	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	-	-	
23STM1-1J10	American Enviro Services	\$61,900.00	12/31/2023	\$61,900.00	12/31/2023	-	-	
23STM1-1J11	Raminha Construction, Inc.	\$296,955.00	06/30/2024	\$296,955.00	06/30/2024	-	-	
23STM1-1J24, 1J26, 1J29	Beador Construction Company, Inc.	\$2,779,565.00	12/31/2023	\$2,779,565.00	12/31/2023	-	-	
23STM1-3J02, 3J18, 3J20, 3J21, 3J22, 3J23	Raminha Construction, Inc.	\$189,500.00	06/24/2024	\$189,500.00	06/24/2024	-	-	
23STM1-3J28	The J.F. Will Company, Inc.	\$135,939.00	12/31/2023	\$135,939.00	12/31/2023	-	-	
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	-	-	