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 September 19, 2023, a total of 155 damage sites have been identified and are currently being assessed to determine scope and cost. Details regarding 18 damage sites are captured under 23STM2. In total, 99 damage sites are within the Federal Emergency Management Agency (FEMA) jurisdiction and 56 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 \$64M 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 September 19, 2023:

Santa Maria/Orcutt

• 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
 - Jalama Rd @ Mile Post 5.0 Single Lane, Alternating Traffic

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

South Coast Mountains

- Gibraltar Road Emergency access only
- 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.

District	Project	Location	Description	Project Status
5	West Main St at Guadalupe Dunes – Road undermined, Sites 5K03 and 5K05	West Main Street at Guadalupe Dunes, approximately 1000' W/O Park Entrance.		Emergency Bid contract was solicited under Public Works Director Authority per Resolution 19-327, award pending in progress. Seamair Construction was awarded the project and began construction on August 29, 2023, with estimated repairs to be \$700,000.
4	Tepusquet Rd – Slipouts and Washouts at various locations, Sites 4J09, 4J17, 4J18, 4J19, 4J20, 4J21, 4J22, 4J23 and 4J24	Tepusquet Rd at MP14.5, MP5.2, MP11.5, MP8.2, MP10.8, MP11.95, MP14.0, MP12.05, and MP7.2	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. They anticipate construction to complete by September 22, 2023.
3	San Miguelito Cyn Rd at MP3.37– Piping under the Roadway, Site 3J41	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	Stagecoach Rd - Slipout 1000' east of Paradise Road, Site 3J08	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. JF Will began work on July 24, 2023, with an estimated amount of \$527,250 and anticipates all work to complete by September 23, 2023.
3	Alisal Road – Culvert and roadway failure, near Nojoqui Park, Site 3J13	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" ashpalt.	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. JF Will anticipates the start of Construction to be September 6, 2023, and cost of repairs is estimated at \$800,000.
1	San Ysidro Rd - Slipout, Site 1J55	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 began on August 11, 2023, with an estimated amount of \$308,000. Construction completed on September 1, 2023.

District	Project	Location	Description	Project Status
3	Santa Rosa Rd - Slipout, Sites 3J55 and 3J56	Santa Rosa Rd MP10.0 and MP10.1	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 began work on August 10, 2023, with an estimated amount of \$700,000 in repairs and anticipates construction to complete by September 22, 2023.
3	Alisal Rd Slipout, Site 3J12	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 in repairs and later found additional repairs needed increasing the amount to \$520,000. We anticipate construction to complete by September 23, 2023.
3	Foxen Cyn. Rd - Slipout, Site 3J04	Foxen Cyn. Rd MP2.8	This project is classified under FHWA EO (Emergency Opening), and generally consists of reestablishing the embankment by means of bench and fill using suitable material, place jute mesh and hydroseed using native mix, and resetting 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. Papich Construction began construction on September 1, 2023, with repairs estimated at \$220,000 and construction completed September 15, 2023.
3	Stagecoach Rd - Rockslide & Slipout, Site 3J01	Stagecoach Rd MP2.4	The project is classified under FHWA, under EO (Emergency Opening) and generally consists of reconstructing the roadway, shoulder and embankment. Project includes excavating and reconstructing existing drainage area to re- establish flow to pre-existing condition, re-use of available materials into project or dispose of material off-site and reconstruction of roadside amenities. Stagecoach Road services residents, businesses, private properties and is access for emergency response.	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 August 14, 2023, with an estimated amount of \$220,000 and anticipates construction to complete by September 23, 2023.
4	Orcutt Garey Rd - Slipout, Site 4J01	4099 Orcutt Garey Rd	The project is classified under FHWA, under EO (Emergency Opening) construction repair services and generally consists of reconstructing the eroded embankment from saturated soil that over-topped the earthen berm. Repairs include placing rock slope protection (RSP) at toe of slope, bench and fill, installing new overside drain, culvert and down-drain, repaving roadway to prestorm condition, and applying erosion control on disturbed soil.	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. JF Will Contruction began work on August 28, 2023, with repairs estimated at \$494,000. We anticipate all construction to complete by September 22, 2023.
3	San Miguelito Rd - Slipout/Road Undermined, Sites: 3J38, 3J39, 3J40 & 3J49		The project is classified under FHWA, under EO (Emergency Opening) construction repair services and generally consists of excavating damaged areas, bench, slope, compact and backfill, place rock slope protection (RSP) on the flume outlet, reconstruct the shoulder, reconstruct the roadway section, construct a Soldier pile wall, reconstruct culverts and a concrete headwall, reconstruct roadway HMA, and repave with asphalt.	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. Papich Contruction anticipates work to begin September 5, 2023, with repair costs estimated at \$940,000. We anticipate construction to complete by September 23, 2023.

District	Project	Location	Description	Project Status
3	Jalama Rd - Slipout, Site 3K06	Jalama Rd MP5.0	The project is classified under FHWA, under EO (Emergency Opening) construction repair services and generally consists of demolishing the existing damaged roadway, remove unstable soil under the existing roadway and supporting embankment, compact, fill and reconstruct new embankment and roadway to re-establish access and open the road. This road services residents, private properties and is the sole access for emergency response personnel. Currently this road is operating under one lane at mile post 5.0.	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. R. Burke Contruction began work on August 29, 2023, with repair costs estimated at \$1,500,000.
1	Riven Rock Rd - Slipout, Site 1J59	830 Riven Rock Rd	This project generally consists of Emergency repairs to protect existing facilities and generally consists of reconstructing the eroded embankment with rock slope protection.	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 work 9/5/23 with estimated repairs to be \$100,000. Construction completed on 9/12/23.
3	Santa Rosa Rd - Slide, Site 3J42	Santa Rosa Rd MP15.8	The project is classified under FHWA, under EO (Emergency Opening) construction repair services and generally consists of excavating damaged area, restoring 2% slope on embankment, rebuild bench to original width, reconstruct barbed wire fence, and re-establish effective soil cover with hydroseed.	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. R. Burke Construction began work 9/11/23 with estimated repairs to be \$40,000.
3	Santa Rosa Rd - Slipouts, Sites 3J44, 3J53, and 3J54	Santa Rosa Rd MP10.9, MP3.8, & MP4.04	The project is classified under FHWA, under EO (Emergency Opening) construction repair services and generally consists of sawcut and excavating existing roadway, import borrow, bench and fill existing slope, construct embankment with rock slope protection, add geosynthetic reinforcement, remove and replace plugged culvert and damaged down drain, remove and replace damaged over-side drain, connect new over-side drain to new down drain, compact one gully, cover area with jute mesh, provide hydroseed for surrounding area, reconstruct barbed wire fence and replace roadway within project limits.	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. R. Burke Construction began work 9/18/23 with estimated repairs to be \$1,062,775.
4	Palmer Rd - Slipout, Site 4J27	Palmer Rd MP4.06	The project is classified under FHWA, under EO (Emergency Opening) construction repair services and generally consists of replacing Corrugated Metal Pipe (CMP), placing rock slope protection at the outlet of CMP, re-establishing embankment, repaying the roadway to pre-storm condition, and applying erosion control to disturbed soil.	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 work on September 18, 2023, with estimated repairs to be \$140,000 and anticipates construction to complete by September 23, 2023.
3	Alisal Rd - Slipout, Site 3J35	Alisal Rd MP0.8	The project is classified under FHWA, under EO (Emergency Opening) construction repair services and generally consists of reconstructing the roadway embankment using rock slope protection (RSP) at the toe of the slope and around existing culvert, bench and fill, reset overflow pipe, and repaving roadway to prestorm condition. These emergency repairs are vital to reopening the roadway which services residents, businesses, and 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. JF Will Construction began work on September 11, 2023, with estimated repairs to be \$93,000 and anticipates construction to complete by September 23, 2023.
3	Alisal Rd - Slipout, Site 3J27	Alisal Rd. MP0.6	The project is classified under FHWA, under EO (Emergency Opening) construction repair services and generally consists of reconstructing the roadway embankment using rock slope protection (RSP) at the toe of the slope, bench and fill, replace a portion of the fence, and backfill existing 12" Corrugated Metal Pipe (CMP) with slurry cement to abandon in place. These repairs are vital to reopening the roadway which services residents, businesses, and 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. JF Will Construction anticipates work to begin on September 20, 2023, with estimated repairs to be \$220,000.

				Original		End Date -	Contract	End Date -	Contract	
		Contract		Contract	Original End	#1	Amount - #1	#2	Amount - #2	
Project #	Contractor	Total	End Date	Amount	Date		Amendment	Amendment	Amendment	Comments
23STM2-5K02	R Burke Corporation		12/31/2024	\$ 399,299.00	12/31/2024	12/31/2024	TBD	-	-	of 08/07/23
	Hearn Construction dba Bob's Backhoe	,,		,,						Processing as
23STM1-24	& Trucking	\$ 250,000.00	12/31/2024	\$ 250,000.00	12/31/2024	-	-	-	-	of 09/08/23
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	
23STM2-5K03 &	·									
5K05	Seamair Construction, Inc.	\$ 773,159.00	12/31/2024	\$ 773,159.00	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	-	-	
23STM1-23	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	-	-	-	-	
23STM1-02	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		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	-	-	
	Statewide Traffic Safety & Signs, Inc dba									
23STM1-11	Statewide Safety Systems	\$ 500,000.00			06/30/2023	12/31/2024	-	-	-	
23STM1-12	The J.F. Will Company, Inc.	. ,	06/30/2023	,	06/30/2023	-	-	-	-	
23STM1-12	Badger Daylighting Corp.		06/30/2023	\$ 500,000.00		-	-	-	-	
23STM1-15	Yeh and Associates	. ,	12/31/2024	\$ 150,000.00		-	-	-	-	
23STM1-16	Hamner Jewell & Associates	\$ 405,000.00		\$ 405,000.00		-	-	-	-	
23STM1-17	The J.F. Will Company, Inc.	. , ,	12/31/2024	\$ 2,970,000.00		-	-	-	-	
23STM1-1J05	DrillTech Drilling		06/30/2024	\$ 119,850.00	06/30/2024	-	-	-	-	
23STM1-1J05	Lash Construction, Inc.	\$ 117,920.00		, ,	06/30/2024	-	-	-	-	
23STM1-1J10	American Enviro Services		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,		A 0 770 FOF 00	10/01/0000	A 0 770 505 00	10/04/0000					
1J26, 1J29	Beador Construction Company, Inc.	\$ 2,779,565.00	12/31/2023	\$ 2,779,565.00	12/31/2023	-	-	-	-	
3J18, 3J20, 3J21, 3J22,	Reminba Construction Inc	\$ 189,500.00	06/24/2024	\$ 189,500.00	06/24/2024					
23STM1-3J28	Raminha Construction, Inc.	\$ 189,500.00 \$ 135,939.00		\$ 135,939.00		-	-	-	-	
235TM1-3J26 23STM2-1	The J.F. Will Company, Inc.	\$ 135,939.00		\$ 135,939.00		-	-	-	-	
2351M2-1 23STM2-2	Badger Daylighting Corp	. ,	06/30/2024	. ,	06/30/2024	-	-	-	-	
	CalPortland Construction	1,		+		-	-	-	-	
23STM2-3	CalPortland Construction	\$ 300,000.00	00/30/2024	\$ 300,000.00	00/30/2024	-	-	-	-	