

# 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.

### **Emergency Contract work for San Miguelito Cyn Rd at MP 3.37– Piping under the Roadway – Site 3J41**

General Project Work Description: 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.

Project location description: San Miguelito Rd MP 3.37

Emergency contract to be 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.

Work is anticipated to begin on June 19, 2023 with an estimated amount of \$2,500,000.

### **Emergency Contract work for Alisal Road Debris Removal and Culverts Cleaning – Site 3J28**

General Project Work Description: 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.

Project location description: Alisal Road from MP5.5 – MP5.7

Emergency Bid contract was solicited under Public Works Director Authority per Resolution 19-327, with a bid opening date of 6/8/2023.

The process of awarding the lowest approved bidder is currently in development.

### **Emergency Contract work for Refugio Road Debris Removals – Site 3J52**

General Project Work Description: 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.

Project location description: Refugio Road from approximately 1.3 miles to 3.0 miles north of the Summit.

Emergency Bid contract was solicited under Public Works Director Authority per Resolution 19-327, with a bid opening date of 6/22/2023.

### **Emergency Contract work for Padaro Lane Bridge No. 51C-0206 – Site 1J10**

General Project Work Description: 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.

Project location description: Padaro Lane at Arroyo Paredon Creek – Bridge #51C-206

Emergency Bid contract was solicited under Public Works Director Authority per Resolution 19-327, with a bid closing date of 6/1/2023.

The process of awarding the lowest approved bidder is currently in development.

**Emergency Contract work for West Main St at Guadalupe Dunes – Road undermined – Site 5K02:**

General Project Work Description: 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. First day of construction to be determined.

Project location description: West Main Street/Guadalupe Dunes east site at Park Entrance – Site 5K02

Bids closed on May 11, 2023 – Bid Amount: \$338,380. - Emergency Bid contract was solicited under Public Works Director Authority per Resolution 19-327, to R. Burke Corporation. First day of construction began on June 6, 2023.

**Emergency Contract work for Stagecoach Road - Slipout 1000' east of Paradise Road, Site 3J08:**

General Project Work Description: 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.

Project location description: Stagecoach Road, 1000' east of Paradise Road

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.

First working day to be determined, with an estimated amount of \$600,000.

**Emergency Contract work for Alisal Road – Culvert and roadway failure, near Nojoqui Park, Site 3J13:**

General Project Work Description: 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, excavate debris and reestablish water-flow from creek into existing 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.

Project location description: Alisal Road, near Nojoqui Park

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.

Work is anticipated to begin on July 10, 2023 with an estimated amount of \$914,220.

**Emergency Contract work for Gibraltar Rd Slipouts MP 2.3, MP 2.6 & MP 3.4, Sites 1J24, 1J26, & 1J29:**

General Project Work Description: 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.

Project location description: Gibraltar Road MP 2.3, MP 2.6, & MP 3.4.

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 with an anticipated start date of June 14, 2023.

**Emergency Contract work for Jalama Road MP 6.0, Site 3K04**

General Project Work Description: The project is classified under FHWA EO (Emergency Opening), and generally consists of reconstructing the roadway structural section using aggregate base and asphalt and reconstructing the drainage system and reinforcing the downhill slope. Damage repairs are necessary to provide safe access for the Park and residents. CalPortland was utilized under an emergency contract to place metal plate and winterize the site to provide emergency access and avoid further deterioration.

Project location description: Jalama Road MP 6.0 from Highway 1.

Emergency contract was solicited under Public Works Director Authority per Resolution 19-327. Planned work followed FHWA guidelines by means of a T&M Task order, eliminating the Bid process and any delays to these emergency requirements. Task order was issued to Calportland with an estimated amount of \$400,000.

Estimated completion date of June 16, 2023

### **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 EOC under the Purchasing Agents authority. Contractors were selected from our Emergency Contractor List.

As of June 12, 2023, a total of 153 damage sites have been identified and are currently being assessed to determine scope and cost. Details regarding 14 damage sites are captured under 23STM2. In total, 98 damage sites are within the Federal Emergency Management Agency (FEMA) jurisdiction and 55 Federal Highway Administration (FHWA) jurisdiction. Sites continue to be discovered. Coordination with the County's Disaster Recovery Manager, the Office of Emergency Management and Cal OES, Caltrans and these federal agencies is underway to request Public Assistance or Emergency Relief funds. Preliminary assessments reveal more than \$52M to facilitate the necessary maintenance & 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, 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 12, 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

### **Santa Barbara/Montecito/Carpinteria**

- Padaro Lane Bridge Closure  
Bike path at Maria Ygnacio Creek under Highway 101 - **Reopen, Subject to Intermittent Closures**

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.