

## **ATTACHMENT B**

### **PW Director's Report Emergency Response Actions for the 3/14/23 Board Meeting**

#### **Emergency Work Actions**

##### **Flood Control District Work**

The following work to remove debris from the flood control system must be completed on an emergency basis in order to create capacity within the flood control system in the event of another storm. Formal bid procedures would significantly delay this necessary work, and emergency action is in the best interests of public safety and welfare.

##### **Contract work for the San Roque Debris Basin Emergency Cleanout Project**

General Project Work Description: The project generally consists of providing emergency removal, hauling and disposal of silt, sand, gravel, cobble and natural woody material from the debris basin to its record drawing limits.

Project Location Description: The work occurs in the unincorporated area of Santa Barbara County near the jurisdictional limits of the City of Santa Barbara, California, within Flood Control District owned property and easements.

**Contract Award:** 1/25/23 to Remedial Transportation Services in the amount of \$689,024 plus contingency of \$47,401.20 (BC No. 22-212)

**Completion Date:** Project was substantially completed on February 17, 2023 and a Notice of Completion was filed with the Clerk Recorder's Office on February 24, 2023

**Summary of Final Quantities (SFQ):** Approve SFQ upon project closeout – date TBD

##### **Contract work for Debris Assessment and Monitoring Activities:**

General Project Work Description: Tetra Tech shall conduct debris assessment and monitoring activities in accordance with MSA 5-22-99-33-04 in support of Flood Control District emergency debris management projects in response to the Jan 9, 2023 storm event. Comprehensive debris monitoring is required to ensure emergency project cost reimbursement eligibility through FEMA and Cal OES.

Project Location Description: This work will occur in various project locations throughout the County.

**Contract Award:** 1/25/23 to Tetra Tech, Inc. in the amount of \$802,760 (BC No. 22-213)

### **Cold Springs Debris Basin Emergency Cleanout**

General Project Work Description: The project generally consists of providing emergency removal, hauling, and disposal of silt, sand, gravel, cobble, and natural woody material from the debris basin to its record drawing limits.

Project location description: The work occurs in the unincorporated area of Montecito area of Santa Barbara County, CA, within Flood Control District owned property and easements.

**Contract Award:** 1/28/23 to Lash Construction, Inc. in the amount of \$399,500 plus contingency of \$32,475 (BC No. 22-209)

**Completion Date:** Project was substantially completed on February 17, 2023 and a Notice of Completion was filed with the Clerk Recorder's Office on February 24, 2023

**Summary of Final Quantities (SFQ):** Approve SFQ upon project closeout – date TBD

### **Santa Monica Debris Basin and Plunge Pool Emergency Cleanout Project**

General Project Work Description: The project generally consists of providing emergency removal, hauling and disposal of silt, sand, gravel, cobble and natural woody material from the debris basin to its record drawing limits. The project includes the excavation of both the debris basin and the plunge pool located on the downstream side of the basin.

Project Location Description: The work occurs in the unincorporated area of Santa Barbara County near Carpinteria, California, within Flood Control District owned property and easements.

**Contract Award:** 2/2/23 to Lash Construction, Inc. in the amount of \$2,299,000 plus contingency of \$127,450 (BC No. 22-225)

**Contract Change Order Award:** Approve CCO No. 1 in the amount of \$960,000 to revise contract bid item 2, Debris Removal from 65,000 CY to 95,000 CY and to add an additional five (5) Workings Days for the work associated with CCO No. 1.

**Summary of Final Quantities (SFQ):** Approve SFQ upon project closeout – date TBD

### **Gobernador Debris Basin Emergency Cleanout**

General Project Work Description: The project generally consists of providing emergency removal, hauling, and disposal of silt, sand, gravel, cobble, and natural woody material from the debris basin to its record drawing limits.

Project Location Description: The work occurs in the unincorporated area of Santa Barbara County near Carpinteria, California, within Flood Control District owned property and easements.

**Contract Award: 2/10/23 to Remedial Transportation Services in the amount of \$543,995 plus contingency of \$39,699.75 (BC No. 22-226)**

**Contract Change Order Award: Approve as needed**

**Summary of Final Quantities (SFQ): Approve SFQ upon project closeout – date TBD**

### **San Antonio Creek**

General Project Work Description: The project generally consists of providing emergency removal, hauling and disposal of woody vegetation, debris, and other natural material from the creek to clear the creek of blockages.

Project Location Description: The work occurs in the unincorporated area of Santa Barbara County near Los Alamos, California, within Flood Control District owned property and easements.

**Contract Award: TBD**

### **San Antonio Debris Basin Emergency Cleanout**

General Project Work Description: The project generally consists of providing emergency removal, hauling, and disposal of silt, sand, gravel, cobble, and natural woody material from the debris basin to its record drawing limits.

Project Location Description: The work occurs in the unincorporated area of Santa Barbara County, within Flood Control District owned property and easements.

**Contract Award: TBD**

## **Emergency Dredging Project – Carpinteria Salt Marsh**

General Project Work Description: The project generally consists of providing emergency removal, hauling and dredging natural material from the creeks to clear the creek of blockages.

Project Location Description: The work occurs in the unincorporated Carpinteria area of Santa Barbara County, California, within Flood Control District owned property and easements.

**Contract Award: TBD**

**The CEQA Notice of Exemption for this project was posted at the Clerk of the Board's office on February 27, 2023 and a copy of the NOE can be found at the Clerk of the Board's website at:**  
<https://www.countyofsb.org/3098/CEQA-Notices>

**Contract Change Order Award: Approve as needed**

**Summary of Final Quantities (SFQ): Approve SFQ upon project closeout – date TBD**

## **Emergency Stockpile Removal – San Jose Creek and San Pedro Creek Silt Basins**

General Project Work Description: To load and haul stockpiled material from the emergency silt removal projects at both San Jose Creek Silt Basin and San Pedro Creek Silt Basin.

Project Location Description: The work occurs near the San Jose Creek and San Pedro Creek silt basin confluence near the jurisdictional limits of the City of Goleta, California, within Flood Control District owned property and easements.

**Contract Award: 2/22/23 to Remedial Transportation Services in the amount of \$156,900 plus contingency of \$15,690 for a total NTE amount of \$172,590 (Contract No. PW-092)**

**Contract Change Order Award: Approve as needed**

**Summary of Final Quantities (SFQ): Approve SFQ upon project closeout – date TBD**

## **Emergency Disposal Site Stockpile Management and Sorting**

General Project Work Description: To sort and manage material consisting of woody vegetation, debris, rock, and other natural material that has been deposited at the MPS disposal site as part of the emergency projects

Project Location Description: MPS disposal site near 4400 Cathedral Oaks Road, Santa Barbara, California within Flood Control District owned property and easements.

**Contract Award: TBD**

### **Emergency Trucking Services**

General Project Work Description: To continue trucking services needed for emergency debris removal work in creeks, debris basins, and flood control facilities.

Project Location Description: Various locations throughout the County.

Contract Award: 1/27/23 Amendment No. 2 to the Agreement with Bob's Backhoe Agreement (BC No. 21-023) adding additional federal clauses and increasing the NTE amount from \$1,000,000 to \$2,000,000.

Contract Award: Amendment No. 2 to the Agreement with RLF Trucking & Grading Corp (BC No. 21-024) adding additional federal clauses and increasing the NTE amount from \$1,000,000 to \$2,000,000.

### **Street Sweeping Services**

General Project Work Description: To continue street sweeping and dust control services while hauling material from flood control facilities to various disposal site.

Project Location Description: Various locations throughout the County.

Contract Award: Amendment No. 1 to the Agreement with Surface Management (DBA: WaterWorks) (BC No. 22-075) added additional federal clauses and updated fee schedule.

Contract Award: Agreement for Services of Independent Contractor with SCA of CA in the amount of \$300,000 (BC No. 22-223)

Contract Award: Agreement for Services of Independent Contractor with A-1 Commercial Sweeping Inc. in the amount of \$300,000 (BC No. 22-222)

## **Emergency Work Actions**

### **Transportation Division**

Transportation has been responding to storm event 23STM1 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 the Refugio Road Debris Removal and Emergency Protective Measures, Sites 3J02, 3J18, 3J20, 3J21, 3J22, 3J23:**

General Project Work Description: The project is classified under FEMA Category B, and generally consists of removing debris under railing, guard rails, and shoulders of Bridge 51C-218; removing inlet and outlet obstructing debris at Low Water Crossings (LCW) #1, 3, 4, 5, and 6; and, reconstructing and protecting the embankment and shoulder adjacent to the roadway at damage site 3J20 in order to prevent further damage. Work is anticipated to begin March 6, 2023.

Project location description: Refugio Road

Bids opened on February 16, 2023 - Bid Amount: \$186,200 - Emergency Solicited Bid Contract issued under Public Works Director Authority to Raminha Construction per Resolution 19-327.

### **Emergency Contract work for the E. Mountain Drive Boulder Downsizing, Site 1J05:**

General Project Work Description: The project is classified under FEMA Category B, and generally consists of downsizing large boulders displaced during the January 9, 2023 storm event, and placing downsized boulders upstream and downstream in Cold Springs Creek. Work began on February 27, 2023, and is anticipated to finish by March 3, 2023.

Project location description: Cold Springs Creek approximately 300' north of 960 East Mountain Drive.

Bids opened on February 17, 2023 - Bid Amount: \$119,850 - Emergency Solicited Bid Contract issued under Public Works Director Authority to Drilltech Drilling & shoring Inc., Apex Rockfall Mitigation per Resolution 19-327.

**Emergency Contract work for the Cat Canyon Rd Slipout at MP 3.4, Site 4J08:**

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 in order to prevent further damage and replacing a section of asphalt destroyed during the January 9, 2023 storm event.

Project location description: Cat Canyon Road MP 3.4.

Emergency Bid contract will be solicited under Public Works Director Authority per Resolution 19-327, with an anticipated bid opening date of Monday, March 27, 2023.

**Emergency Contract work for the E. Mountain Drive Washout, Site 1J05:**

General Project Work Description: The project is classified under FEMA Category C, and generally consists of reconstructing the roadway structural section using aggregate base and asphalt and reconstructing an overside drain destroyed by the adjacent Cold Springs Creek in the January 9, 2023 storm event. Work began January 30, 2023, and construction was complete on February 20, 2023.

Project location description: East Mountain Drive from Cold Springs Debris Basin north to 400' east of Cold Springs Creek.

Bids opened on January 27, 2023 - Bid Amount: \$117,920 - Emergency Solicited Bid Contract issued under Public Works Director Authority to Lash Construction per Resolution 19-327.

**Emergency Contract work for the Bella Vista at Romero Creek, Site 1J11:**

General Project Work Description: The project is classified under FEMA Category A, and generally consists of reestablishing Romero Creek, demolishing existing roadway and reconstructing roadway, including restriping and installing new pavement delineators; and excavating for installation of two corrugated metal pipes, constructing a headwall, and backfilling and armoring downstream portion of Romero Creek--all damage was a result of January 9, 2023 storm event. Damage repairs are necessary for Montecito Fire to maintain access to served residents.

Project location description: Bella Vista Rd at Romero Creek.

Bids opened on February 24, 2023 - Bid Amount: \$296,955.00 - Emergency Solicited Bid Contract issued under Public Works Director Authority to Raminha Construction per Resolution 19-327.

**Contract work for Debris Assessment and Monitoring Activities:**

General Project Work Description: NV5 and Twining have been conducting debris assessment and monitoring activities in accordance with QA/QC IDIQ Board Contracts 21086 and 21088 in support of Transportation Division emergency debris management projects in response to the January 9, 2023 storm event. Comprehensive debris monitoring is required to ensure emergency project cost reimbursement eligibility through FEMA and Cal OES.

Project Location Description: This work will occur in various project locations throughout the County.

IDIQ QA/QC Federally Procured Board Contracts 21086 and 21088 in the amount of \$400,000 each are being used to perform this work.

Work was completed by Friday, February 10, 2023.

**Contract work for Emergency Surveying Services:**

General Project Work Description: MNS Engineers, Tetra Tech, and DPSI will perform emergency survey work to prepare topographic surveys for critical damage sites on various County roads. Topographic surveys are immediately needed to engineer repair solutions associated to roadway slipouts which have reduced the travel way width to less than one lane, disallowing emergency service access. This survey work will be for designing CAT B emergency repairs or CAT C permanent roadway repairs.

Project Location Description: This work will occur in various project locations throughout the County that are defined as critical in order to restore emergency access.

SURVEY IDIQ Request for proposal was competitively solicited and vendors were ranked and selected based on qualifications. Contracts in the amount of \$950,000 per vendor are being executed under Public Works Director authority per Resolution 19-327.

**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 February 14, 2023, a total of 139 damage sites have been identified and are currently being assessed to determine scope and cost. 95 damage sites are within the Federal Emergency Management Agency (FEMA) jurisdiction and 53 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 \$30M 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 February 28, 2023:

#### **New Cuyama:**

- Aliso Park Road from Foothill Rd West to south end at Park

#### **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
- Bedford Pl. from Miles Av. To Lakeview Rd

#### **Lompoc**

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

#### **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
- Figueroa Mountain Rd from 6.5 Mile post North from HWY 154. - Closed to through traffic

### **Gaviota**

- Refugio Road from MP 3.5 to W Camino Cielo- Emergency access only
- Refugio Road from W Camino Cielo to mile post 4.3, which is 4.3 miles south of HWY 246 – IMPASSABLE

### **South Coast Mountains**

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

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

- Bella Vista from Romero Canyon to Ladera
- Padaro Lane Bridge Closure
- Bike path at Maria Ygnacio Creek under Highway 101 - **Reopen, Subject to Intermittent Closures**
- E Mountain Dr at Cold Springs Trailhead

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.