



AGENDA

REGULAR MEETING OF THE ENGINEERING AND OPERATIONS COMMITTEE

November 1, 2021
3:30 PM

Call to Order

Public Comments

This meeting will be held at 31315 Chaney Street, Lake Elsinore, CA 92530, however, remote public participation is encouraged. Members of the public may make comments in-person, virtually, or submit a Public Comment Request Form located at <https://www.evmwd.com/evmwd-publiccomment>, prior to the close of Public Comments. Please note, individuals have a limit of three (3) minutes to make comments and will have the opportunity when called upon by the presiding officer.

Discussion Items:

1. Amendment No. 3 to the Professional Services Agreement with Engineering Resources of Southern CA, Inc. for the Engineering and Design Services for District Parking Lot Improvements Project
2. Professional Services Agreement with Albert A. Webb Associates for the Professional Environmental and Permitting Services for the Rice Canyon Reservoir Access Road and New Conduit Project
3. Professional Services Agreement with Lee + Ro, Inc. for the Condition Assessment of MCCS And Pump Control Panels Project
4. Amendment No. 1 to the Contract Services Agreement with So Cal Sandbags, Inc. for Routine Annual and As-Needed Erosion Control Services
5. Amendment No. 3 to the Contract Services Agreement with G.M. Sager Construction Company, Inc. and Regan Paving for On-Call Street Restoration & Maintenance, Curb/Gutter & Sidewalk Replacement Services, Including Restoration at District Facilities
6. Operations Department Quarterly Update
7. Consider Items for Board Review



8. Discuss Future Agenda Items
9. Other
10. Adjourn

Participants who would like to join this meeting remotely can do so in one of the following ways:

For Online Participation:

Go to: www.zoom.us
Select Join a Meeting
Enter Meeting ID: 889 2800 4969
Meeting Password: 92530

For Call-in Only:

Call: (720) 707 2699
Enter Meeting ID: 889 2800 4969
Meeting Password: 92530



**ENGINEERING AND
OPERATIONS COMMITTEE**

DISCUSSION OUTLINE

Date: November 1, 2021

Originator: Matthew Bates - Engineering

Subject: AMENDMENT NO. 3 TO THE PROFESSIONAL SERVICES AGREEMENT WITH ENGINEERING RESOURCES OF SOUTHERN CA, INC. FOR THE ENGINEERING AND DESIGN SERVICES FOR DISTRICT PARKING LOT IMPROVEMENTS PROJECT

BACKGROUND AND RECOMMENDATION

The District's Administration and Operations Building currently has limited customer parking available to its customers, contractors, consultants, and other visitors near the front entrance. There are currently eight (8) standard parking stalls with one ADA Accessible stall located on the property. These parking stalls are often occupied and visitors are forced to utilize the undeveloped land adjacent to the building as overflow parking. As the parcel of land is unimproved, there is no lighting, security, use restrictions, ADA/access features, nor is there a safe path of travel across Treleven Avenue. Additionally, there are no drainage improvements onsite resulting in a significant amount of stormwater runoff and mud flow from the lot leading into the City's storm drain system and ponding at Chaney Street and Treleven Avenue intersection.

On September 26, 2019, the Board of Directors approved a Professional Services Agreement (Contract) with Engineering Resources of Southern CA, Inc. (ERSC) for Engineering and Design Services for the District Parking Lot Improvements Projects in the amount of \$123,142.00.

As the Project commenced, the impacts related to COVID required the District rebalance project priorities resulting in the execution of Amendments No. 1 and No. 2 for non-compensatory time extension.

As part of on-going project coordination discussions with the City of Lake Elsinore, the City expressed interest in completing additional street improvements along Gedge and Treleven Avenue. The additional street improvements will:

- Fully improve Gedge Avenue, which is currently a dirt road;
- Repave Treleven Avenue from Chaney Street north approximately 550 feet; and
- Install drainage facilities along Gedge and Treleven Avenues to direct stormwater to the appropriate drainage facilities.

The District and City determined that completing the City’s additional improvements as part of the District’s Project benefits the community. The City has agreed to enter into a cooperative funding agreement for the additional street improvements design and construction costs. The City and District are currently finalizing the agreement at which time, City staff will seek City Council approval.

In addition to the street improvement design costs, other minor design related costs were encountered to evaluate alternative parking lot layout designs and drainage improvement requirements. The following table summarizes the costs associated with this action:

Item	Cost
Total Amendment	\$23,971
City Reimbursement	\$14,620
District Cost	\$9,351

Staff plans to present this item at the November 23, 2021 Board of Directors Meeting to recommend award of Amendment No. 3 to the Professional Services Agreement with ERSC in the amount of \$23,971.00. This item, including overhead of \$120.00, totals \$24,091.00.

ENVIRONMENTAL WORK STATUS

This action does not constitute a project in accordance with CEQA requirements.

FISCAL IMPACT

Within Budget – Yes.

Attachments:

Amendment No. 3 Proposal



19008001

September 29, 2021

Shawnele Morelos
Elsinore Valley Water District
31315 Chaney Street
Lake Elsinore, CA 92530

**District Parking Lot Improvements -- W.O. 75620
Additional Authorization No. 1**

Dear Shawnele:

During the development of the Project Design Report, *Engineering Resources of Southern California Inc. (ERSC)* engaged in additional work necessary to increase the parking count and provide street improvements related to the development of the District Parking Lot Improvements Project. In more detail *ERSC*, has developed a third parking lot design (Alt. 3A) and analyzed potential street improvements on Gedge Avenue southerly of Treleven Avenue, the southerly half of Treleven Avenue across the project frontage, and the rehabilitation of the northerly half of Treleven Avenue westerly of Chaney Avenue.

The limits of the street improvements noted above are shown on District Parking Lot Improvements Alternate 3A (attached).

Portions of Additional Authorization No.1 are intended to replenish items 2.3 Preliminary Design Report and 2.8 Preliminary Grading and Drainage. The following additional services have been provided to date under Tasks 2.3 and 2.8.

2.3 Preliminary Design Report: Develop and analyze Alternate 3A. Alternate 3A utilizes access from Gedge Avenue, onsite angle parking and offsite head-in parking along Treleven Avenue.

2.8 Preliminary Grading and Drainage: Prepare grading, paving and hardscape design for Alternate 3A. The design has been developed giving primary consideration to circulation, drainage, and the placement of water quality features. Provide preliminary design of additional street improvements noted above and shown on Alternate 3A. Develop revised construction costs for the proposed onsite improvements and additional street improvements.

During discussions with the City of Lake Elsinore regarding the design of the parking lot and the district funded street improvements, the City indicated that other monies were available to fund the rehabilitation and improvement of portions of Gedge Avenue adjacent to the project site and Treleven Avenue adjacent to the project and existing District Administration building. These additional improvements include curb and gutter and full depth pavement on the southerly side of Treleven Avenue and the easterly of Gedge Avenue, asphalt concrete dike and full depth

pavement on the westerly side of Gedge Avenue and grind and overlay on the northerly side of Treleven westerly of Chaney Street.

Additional services necessary to provide contract documents for the street improvements shown on Alternate 3A, include:

2.1 Topographic Survey: Acquire additional topography along the westerly half of Gedge Avenue southerly of Treleven Avenue and the southerly half of Treleven Avenue westerly of Gedge Avenue.

3.0 Final Engineering

3.5 Street Improvement and Rehabilitation Plans: Provide Street improvement and rehabilitation plans in the following locations:

1. Grind and overlay along the northerly half of Treleven Avenue approximately 500 feet westerly of Chaney Street.
2. Street widening and overly improvements along the southerly half of Treleven Avenue approximately 260 feet westerly of Chaney Street.
3. Street widening and overlay improvements along the southerly side of Treleven Avenue approximately 210 feet westerly of Gedge Avenue.
4. Half street improvement along the easterly side of Gedge Avenue approximately 220 feet southerly of Treleven Avenue.
5. Half street improvement along the westerly side of Gedge Avenue approximately 220 feet southerly of Treleven Avenue.

Task 3.5 includes the development of specifications for the street widening and grind and overlay portions of the work, cost estimates detailing EVMWD's and the City's portion of the work and processing and final approval of the plans, specifications and estimates through the City of Lake Elsinore.

3.6 Right-of-Way Documents: Prepare and process through approval, plats, and legal descriptions necessary to dedicate an additional four feet of right-of-way on the westerly side Treleven Avenue across the project frontage, a corner cut-back at the Gedge and Treleven Avenues and a corner cut-back at Treleven Avenue and Chaney Street. After approval of the plat and legal description, prepare a Grant Deed for execution, acceptance, and recordation by the City of Lake Elsinore. Task 3.6 includes reimbursable costs associated with acquisition of title reports for two parcels fronting Treleven Avenue,

Additional fees requested include:

Design Fees:

Alternate 3A

2.3 Preliminary Design Report	\$ 1,529
2.8 Preliminary Grading and Drainage	<u>\$ 3,064</u>

Subtotal **\$ 4,593**

Offsite Street Design

2.1 Topographic Survey	\$ 1,290
3.5 Final Engineering	\$ 20,828
3.6 Right-of-Way Documents	\$ 9,200

Subtotal **\$ 31,318**

Total -- Design Fees **\$ 35,911**

Plan Check Fees: After the issuance of Work Order 75620, the City of Lake Elsinore introduced a new fee schedule. In addition, through discussions with City Staff, the City has agreed to waive certain fees which have been deleted from the contract. Therefore, increased fees, new fees, and deleted are detail in the table below along with the net increase to the project.

City of Lake Elsinore Plan Check Fees			
Department/Type	Original Authorization	Amended Fees	Net Inc/(Dec.).
Engineering			
Grading	\$610	n/a	(\$610)
Onsite Improvements	\$12,000	n/a	(\$12,000)
Prelim. WQMP	\$1,750	\$1,850	\$100
Final WQMP	\$1,750	\$1,850	\$100
Subtotal -- Engineering			(\$12,410)
Planning			
Minor Design Review	\$4,301	\$4,524	\$223
CEQA	\$1,650	n/a	(\$1,650)
CDFW	\$60	n/a	(\$60)
Landscape Plan Check	-	\$1,957	\$1,957
Subtotal -- Planning			\$470
Total Fee Increase			(\$11,940)

Please note, fees to be paid to the City of Lake Elsinore for Grading, Onsite Improvements and CEQA, and California Department of Fish and Wildlife (CFWD) are being removed (deleted) from this request in their entirety and have not been reallocated to other tasks in this request.

Additional Authorization No. 1 – Total Fees Requested

Total -- Design Fees	\$ 35,911
Total – Plan Check Fees	<u>(\$11,940)</u>
Total Fees Requested	\$ 23,971

Please let me know if you have any questions regarding this request.

Respectfully,



Matt Brudin, P.E.
Principal

Attachment:

MB/mb

Engineering and Operations Committee

Engineering Items

November 1, 2021

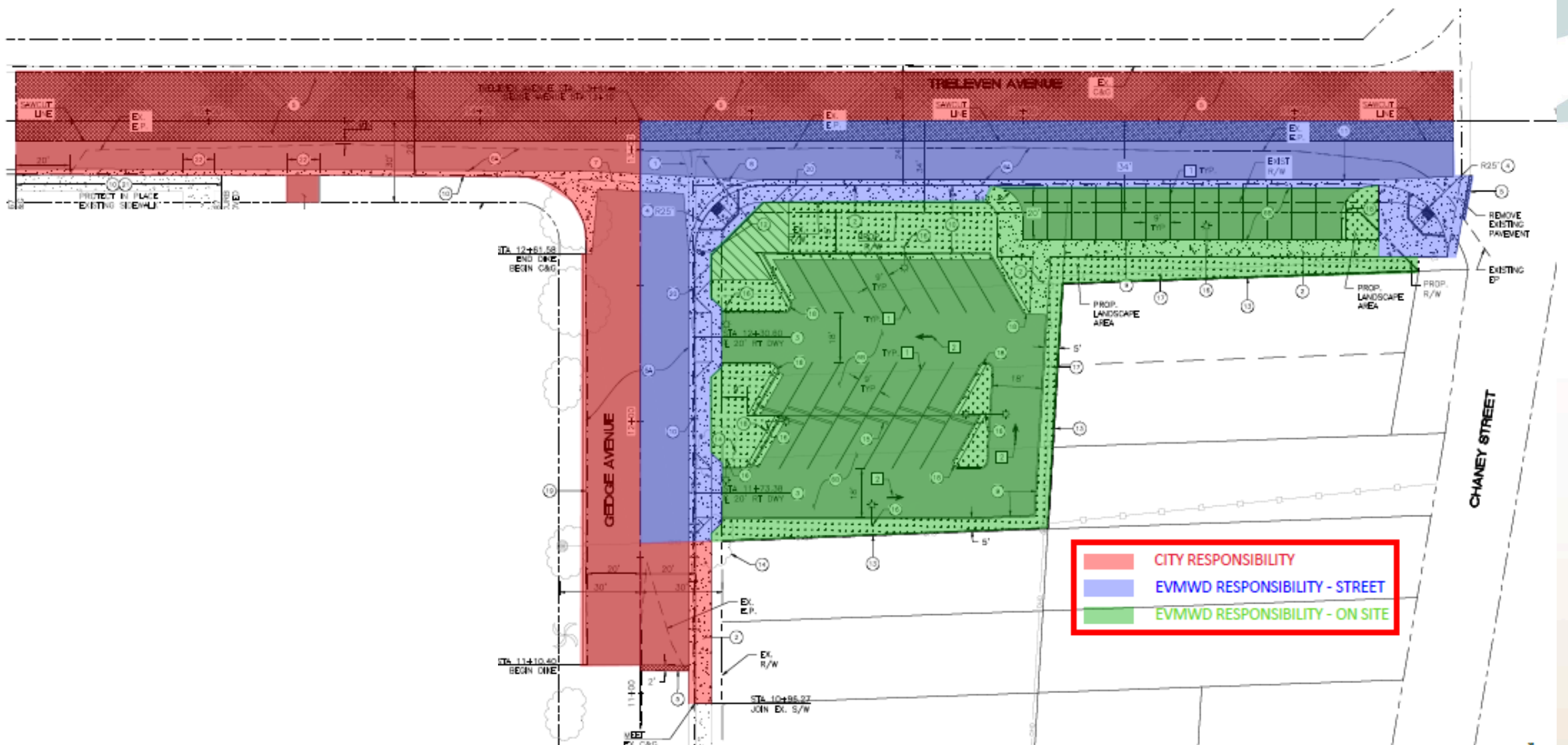


1. Amendment 3 for Design of District Administrative Building Parking Lot

- Background
 - September 26, 2019 BOD awards PSA for design services
 - Currently 8 spaces available
- Benefits
 - Improve Safety
 - City Municipal Code Compliance
 - Stormwater Compliance
 - Full Street Improvements
 - Agency Collaboration
- Contract Services
 - Amendment 3 to PSA for design services with ERSC (\$23,971)



Joint Improvements



2. Rice Canyon Reservoir Access Road and Conduit Project - Environmental Permitting

- Rice Canyon Reservoir – Built in 1992
- 2018 – Holy Fire burned ~23,000 acres
- Winter 2018/2019 flooding damaged access road and conduit
- 2019 – Emergency environmental permits obtained
- Repairs completed in 2019
- Subsequent rain events damaged the road again
- Full compliance CEQA/NEPA and environmental permitting required
- FEMA awarded \$1,984,592 disaster relief grant (25% matching funds)





May 31, 2019



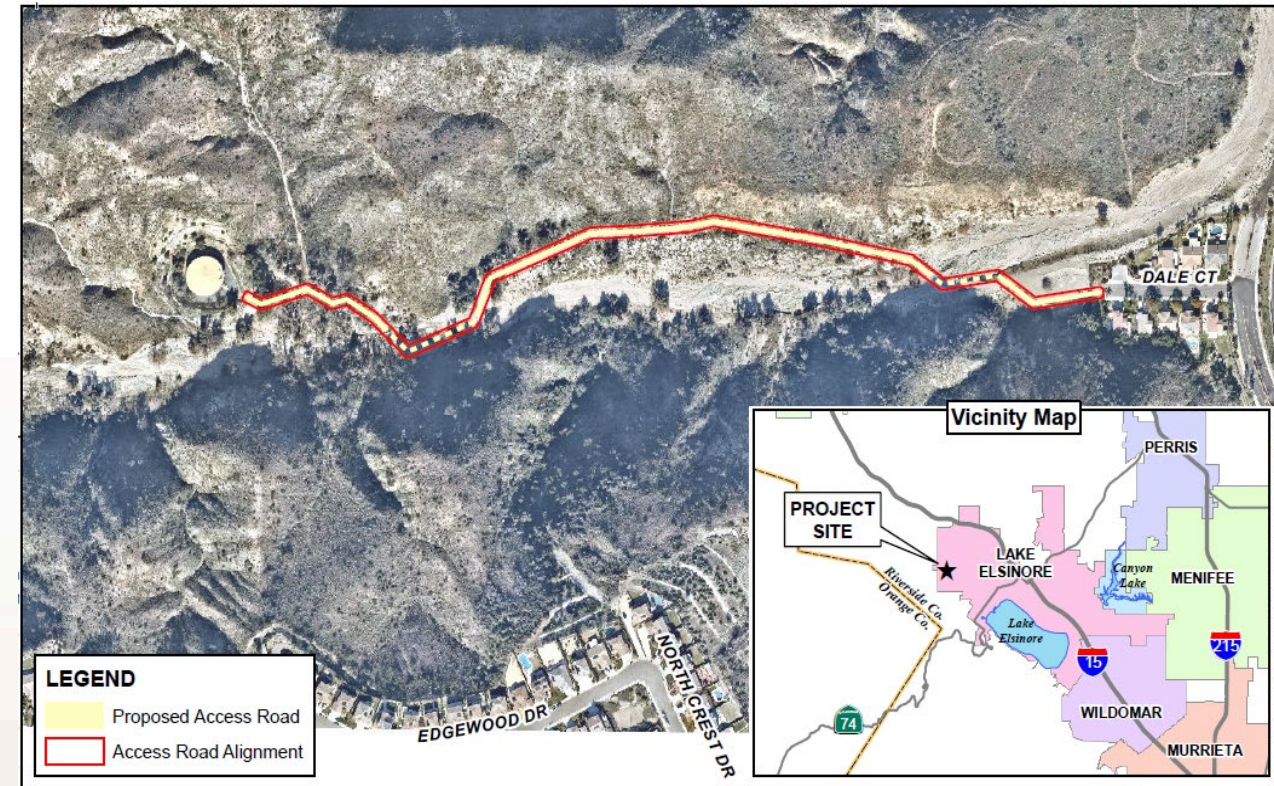
November 18, 2019



December 16, 2019

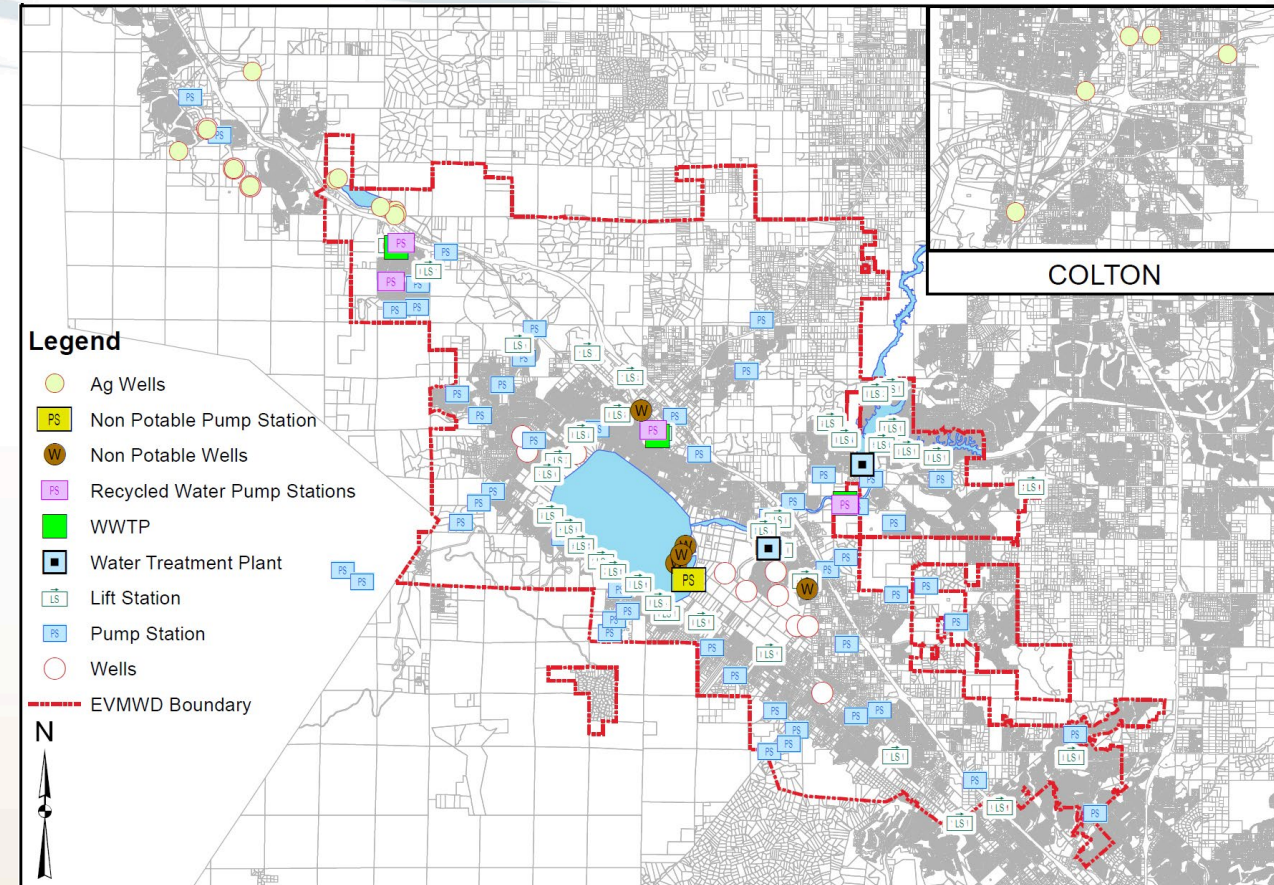
Project Scope

- Project Benefits
 - Restore vehicle access
 - Lengthen Arizona Crossings
 - Repair damaged conduit
 - Future Design Agreement
- Contract Services
 - PSA for Professional Environmental and Permitting Services
 - November 25 BOD – Albert A. Webb and Associates (\$203,600.00)



3. MCC & Pump Control Panel Condition Assessment

- Project Benefits
 - Provide current conditions on existing Motor Control Centers (MCCs) and pump control panels
 - Provide recommended prioritization of sites for future Capital Improvement Projects
 - Deliver Operations baseline data to create preventative maintenance program
- Contract Services
 - PSA for Engineering Services
 - November 25 BOD – Lee + Ro (\$730,446)

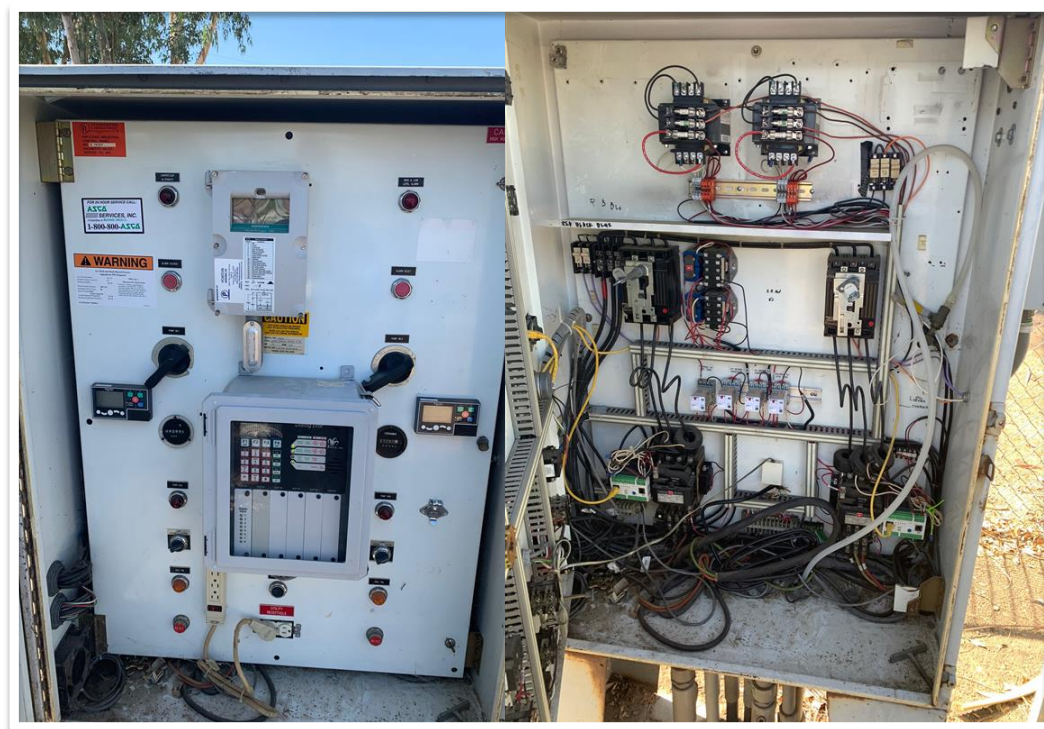




GRAND AVE BOOSTER STATION



COTTONWOOD BOOSTER STATION

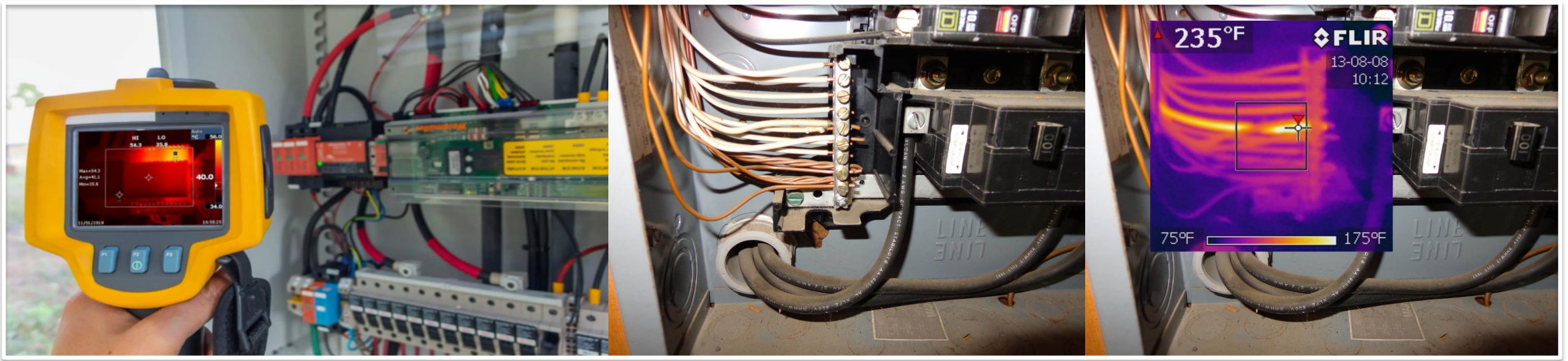


A-1 LIFT STATION

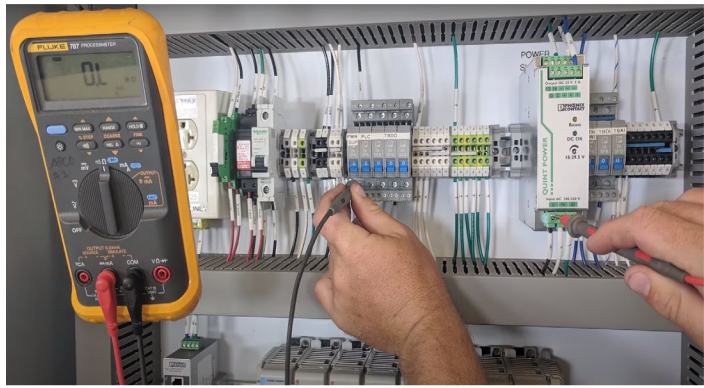


RAILROAD WWTP

REGIONAL WWTP
Discussion Items: #1.



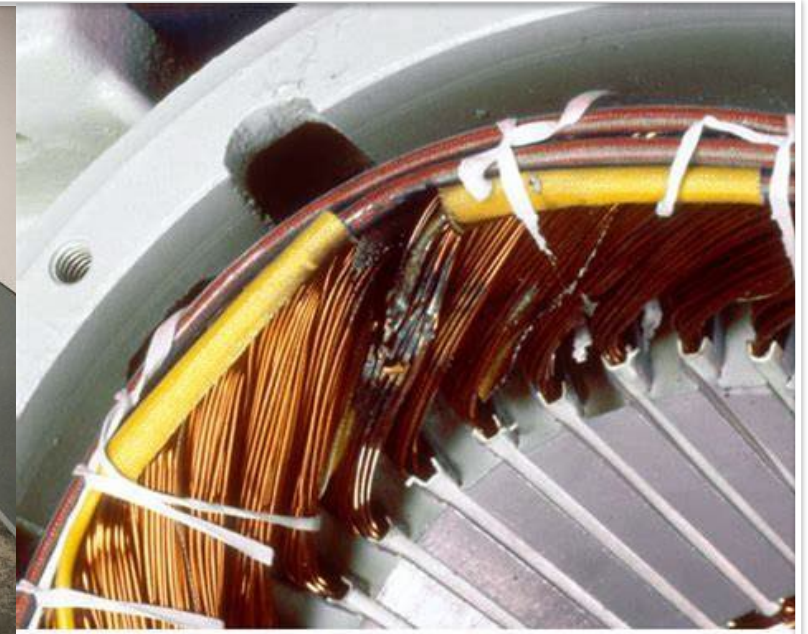
INFRARED (THERMOGRAHIC SCANNING)



POINT-TO-POINT GROUND TEST



CURRENT DRAW ON MOTORS



INSULTATION RESISTANCE TEST(MEGGER)

An aerial photograph of a residential community, likely a golf course community, featuring a large lake, numerous houses with red-tiled roofs, and a clubhouse. The background shows rolling hills and mountains under a clear sky. A large, stylized graphic of a water drop or wave is overlaid on the top half of the image.

THANK YOU





Date: November 1, 2021

Originator: Matthew Bates - Engineering

Subject: PROFESSIONAL SERVICES AGREEMENT WITH ALBERT A. WEBB ASSOCIATES FOR THE PROFESSIONAL ENVIRONMENTAL AND PERMITTING SERVICES FOR THE RICE CANYON RESERVOIR ACCESS ROAD AND NEW CONDUIT PROJECT

BACKGROUND AND RECOMMENDATION

The Rice Canyon Reservoir (Reservoir) was constructed in 1992 and is located approximately a half mile back into the Canyon from the terminus of Dale Court across from the Rice Canyon Elementary School.

In 2018, the area surrounding the Rice Canyon Reservoir sustained fire damage from the Holy Fire. The Holy Fire burned more than 23,000 acres in Riverside and Orange Counties. The Holy Fire burned native vegetation which intensified flooding and debris flow during the winter storms of 2018/2019 (Winter Storms). The impacts from the Winter Storms resulted in the State of California declaring a state of emergency.

The intensified flooding within Rice Canyon (Canyon) damaged the Elsinore Valley Municipal Water District's (District) access road and electrical conduit serving the Reservoir. The Winter Storm damaged all three (3) concrete Arizona crossings located within the Canyon which made the access road to the reservoir inaccessible by vehicles. Interim repairs to the access road were completed in 2019, however, subsequent rain events have damaged the access road again. All costs associated with the interim repair activities were fully reimbursed by FEMA.

The District needs to complete additional repairs to the access road and repair the electrical connection to the Reservoir. The project generally consists of the following components:

1. Replace the existing electrical conduit from Dale Court to the Reservoir;

2. Rehabilitate the Reservoir, including but not limited to, interior anti-corrosion and structural repairs; and
3. Replace and expand three existing concrete Arizona crossings.

In order to complete the Project as described above, the District must comply with California Environmental Quality Act (CEQA), National Environmental Policy Act (NEPA), and environmental permitting requirements.

On July 22, 2020, under the Federal Emergency Management Agency (FEMA) and the California Governor’s Office of Emergency Services (Cal OES), the District was awarded \$1,984,592 in a disaster relief funding grant to repair the Reservoir access road and electrical conduit related to the Winter Storm. The District is responsible for 25% matching funds. All aspects of this action being considered by the Board are covered under the FEMA grant.

On July 8, 2021, the District solicited proposals for Professional Environmental and Permitting services for the Rice Canyon Reservoir Access Road and New Conduit Project. In compliance with disaster relief funding requirements, all proposals were required to comply with Disadvantaged Business Enterprise (DBE) requirements. On August 24, 2021, six (6) proposals were received by the deadline. A review panel was established to evaluate the proposals. Based on firm qualifications, experience, and project understanding, staff concluded that Albert A. Webb Associates is most qualified. Staff further determined that Albert A. Webb Associates complied with the DBE requirements as required during the proposal process. The evaluation ratings are as follows:

Proposal Evaluation Criteria ¹	Cost Evaluation	Overall Quality of Proposal	Relevant Qualifications / Experience	Scope of Work and Schedule	Understanding of Project and Project Approach	Total Score
Weight	10%	10%	25%	25%	30%	100%
Webb Associates	93.33	93.33	241.67	225.00	290.00	943.33
Aspen Environmental Group	73.33	80.00	200.00	191.67	240.00	785.00
Chambers Group	63.33	86.67	208.33	216.67	260.00	835.00
Environmental Science Associates	70.00	83.33	200.00	200.00	250.00	803.33
Michael Baker International	70.00	90.00	208.33	225.00	260.00	853.33
MIG, Inc.	66.67	80.00	183.33	200.00	230.00	760.00

¹ The evaluation criteria are recommended and approved by BB&K

Staff plans to present this item at the November 23, 2021 Board of Directors Meeting to recommend award of a Professional Services Agreement with Albert A. Webb Associates in the amount of \$203,600.00. This item, including overhead of \$1,018.00, as well as staff time (115 hours) & fringe benefits of \$35,034.00, totals \$239,652.00.

ENVIRONMENTAL WORK STATUS

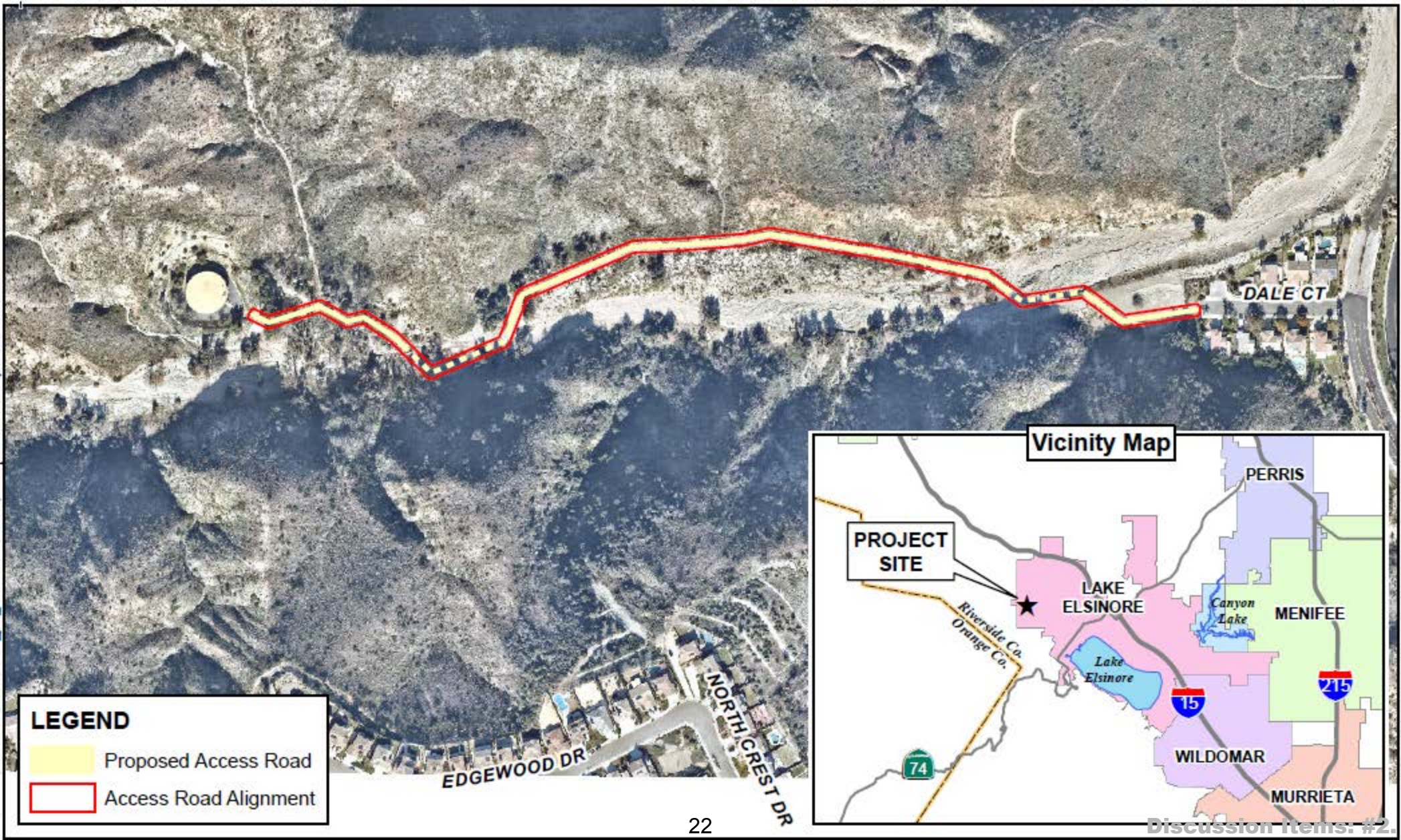
This item will address all CEQA and NEPA environmental requirements.

FISCAL IMPACT

Within Budget – Yes.

Attachments:

Location Map



LEGEND

- Proposed Access Road
- Access Road Alignment

Vicinity Map

PROJECT SITE

PERRIS

LAKE ELSINORE

Menifee

Wildomar

MURRIETA

74

15

78

Riverside Co.

Orange Co.

Lake Elsinore

Canyon Lake



Date: November 1, 2021

Originator: Matthew Bates - Engineering

Subject: PROFESSIONAL SERVICES AGREEMENT WITH LEE + RO, INC. FOR THE CONDITION ASSESSMENT OF MCCS AND PUMP CONTROL PANELS PROJECT

BACKGROUND AND RECOMMENDATION

Proper design and operation of electrical components at the District's facilities is critical to the safety and reliability of equipment and personnel. Motor control centers and pump control panels (Electrical Control Systems) are key elements in operating motors and other electrical components (i.e., transformers, pump start/stop, panel indicator lights, etc.). Over the years, Electrical Control Systems have evolved from cabinets that housed basic devices such as circuit breakers, contactors, or overload relays, to more sophisticated units that include automation equipment which have variable frequency drives, soft starters and programmable controllers.

While the District has updated the Electrical Control Systems over time through minor upgrades and repairs to ensure system operations, many of these systems are due for a comprehensive overhaul.

This project involves assessing facilities that contain Electrical Control System components such as motor control centers or pump control panels. In total, the project consists of assessing 160 individual Electrical Control System components at 120 different sites. The following is an overview of the assessment that will be completed.

- Test motor current draw: The main objective is to reveal hidden problems and prevent unnecessary failures.
- Check electrical grounding system: The purpose is to ensure the grounding system is intact and functional to prevent stray current from damaging electrical components and shocking hazards.
- Electrical Resistance of insulators: The purpose of this test is to identify potential electrical issues to reduce unpredictable equipment repairs and replacement costs.

- Thermographic scanning: Thermographic scanning consists of capturing an infrared image of the electrical component. The image is then analyzed to identify “hot spots“ that require repair or replacement.

The field test results and physical inspection reports will be summarized in a condition assessment report that will include a prioritized list of improvements and baseline data to establish a comprehensive preventative maintenance program.

Due to the specialized nature of Electrical Control Systems, it is necessary to retain the services of a consultant team that specializes in electrical, instrumentation, and controls engineering and design to assist the District with performing this assessment.

On June 17, 2021, the District solicited proposals through PlanetBids for engineering services for the Motor Control Centers (MCCs) and Pump Control Panels Condition Assessment Project. On August 3, 2021, two (2) proposals were received by the deadline. A review panel was established to evaluate the proposals. Based on firm qualifications, experience, and project understanding, staff concluded that Lee + Ro, Inc. is most qualified. The evaluation ratings are as follows:

Proposal Evaluation Criteria¹	Cost Evaluation	Overall Quality of Proposal	Relevant Qualifications / Experience	Scope of Work and Schedule	Understanding of Project and Project Approach	Total Score
Weight	10%	10%	25%	25%	30%	100%
Lee + Ro, Inc.	63.33	81.67	216.67	216.67	260.00	838.34
Commonwealth Associates, Inc.	66.67	63.33	158.33	175.00	210.00	673.33

¹ The evaluation criteria are recommended and approved by BB&K

Staff plans to present this item at the November 23, 2021 Board of Directors Meeting to recommend award of a Professional Services Agreement with Lee + Ro, Inc. in the amount of \$730,446.00. This item, including overhead of \$3,652.00, as well as staff time (1,235 hours) & fringe benefits of \$173,082.00, totals \$907,180.00.

ENVIRONMENTAL WORK STATUS

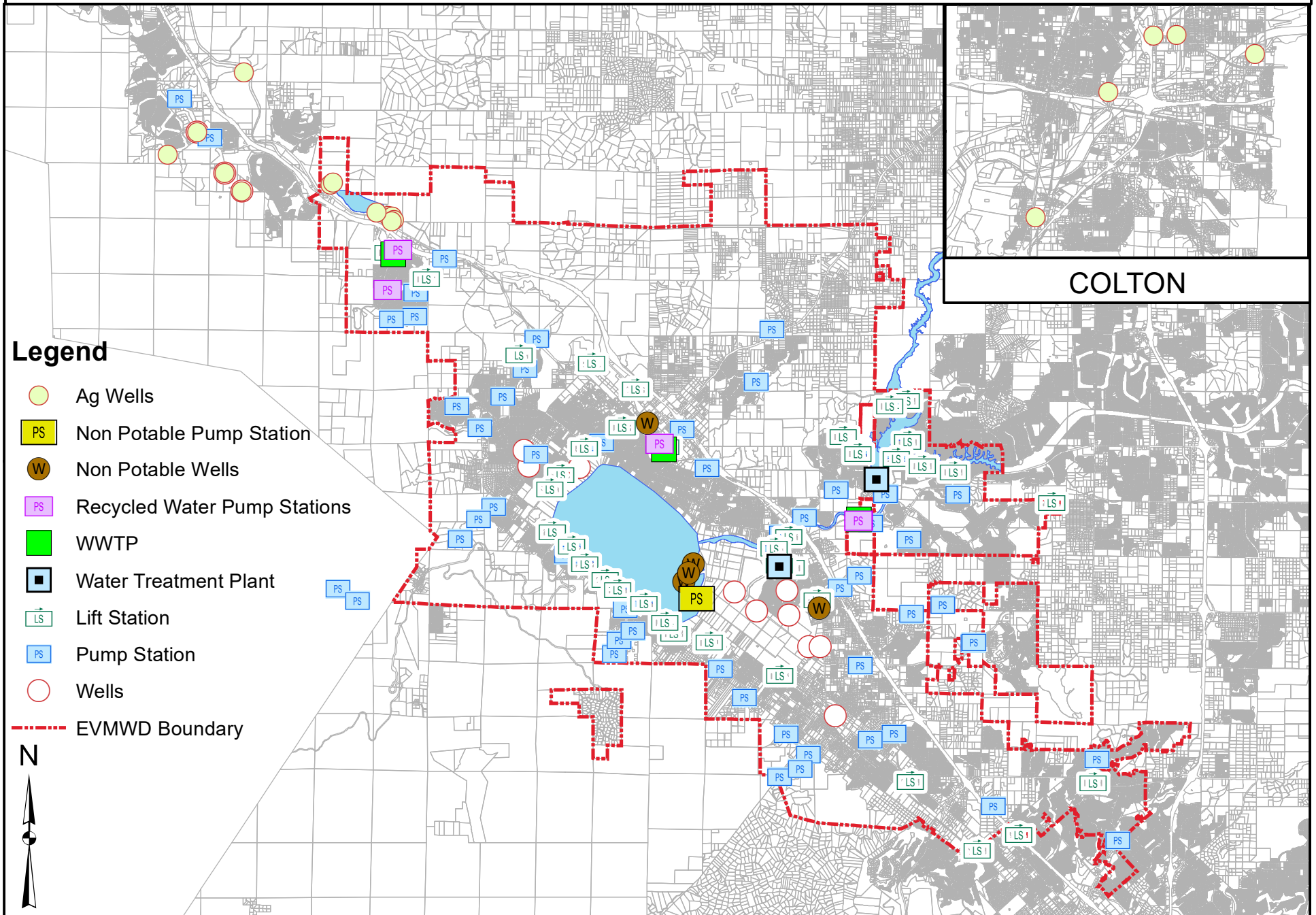
This item does not constitute a project under CEQA.

FISCAL IMPACT

Within Budget – Yes.

Attachments:
Location map

FACILITIES





Date: November 1, 2021

Originator: David Smith - Operations

Subject: **AMENDMENT NO. 1 TO THE CONTRACT SERVICES AGREEMENT WITH SO CAL SANDBAGS, INC. FOR ROUTINE ANNUAL AND AS-NEEDED EROSION CONTROL SERVICES**

BACKGROUND AND RECOMMENDATION

On November 4, 2020, the District posted an Invitation for Bid for annual routine and as-needed erosion control services to be performed at 46 District facility locations, which include the Main Administration Facility, Reservoirs, Pump & Booster Stations, Wells, Water and Wastewater Treatment Plants, and Lift Stations.

The scope of services includes development of site-specific erosion control plans (initial term only) and regularly scheduled placement of temporary erosion control measures. In addition, the contractor will clear and legally dispose of all debris from each individual site and provide recommendations on ways to improve the integrity of each individual site.

Unplanned, as-needed services are also included to cover possible expenses that are beyond the minimum contracted scope of work. The need for such services had been demonstrated by historical occurrences, where exceptional damage to erosion control devices has occurred due to rain, flooding, or following work at a particular site that resulted in erosion control device displacement. For each as-needed response event, EVMWD will request a proposal from the Contractor for which a Task Order will be issued.

Four vendors were notified, and one bid was received by the deadline, with So Cal Sandbags, Inc. being the sole responsive and responsible bidder. So Cal Sandbags, Inc. has performed the District's unimproved site erosion control maintenance since 2016. They have provided support to the Maintenance Division during times of inclement weather and have generally responded immediately to our requests for emergency supplies and service.

The scope of work breakdown for the initial CSA term is as follows:

Routine Erosion Control Services	\$53,385.37
Site Specific Erosion Control Plans	\$11,500.00
As Needed Services	\$32,000.00
Total Cost	\$96,885.37

On December 17, 2020 the General Manager approved a CSA with So Cal Sandbags, Inc. in the amount of \$96,885.37 for the term of December 14, 2020 through November 30, 2021. The CSA included provisions for three (3) optional one-year extensions.

Following execution of the CSA, performance by So Cal Sandbags during the initial term has been satisfactory, with zero permanent damage observed to District facilities during inclement weather events. As needed services during the initial term in the amount of \$22,000 were performed, allowing the amount of anticipated future work to be reduced.

The purpose of this item is to consider approval of three (3) optional one-year contract extensions for So Cal Sandbags, Inc. to provide routine and as-needed erosion control services through November 2024.

The scope of work breakdown for three (3) one-year contract extensions is as follows:

Extension No. 1 term: December 2021 through November 2022	Erosion Control Services	\$53,385.37
	As Needed Services	\$30,000.00
Extension No. 2 term: December 2022 through November 2023	Erosion Control Services	\$53,385.37
	As Needed Services	\$30,000.00
Extension No. 3 term: December 2023 through November 2024	Erosion Control Services	\$53,385.37
	As Needed Services	\$30,000.00
Total Cost		\$250,156.11

Staff plans to present this item at the November 23, 2021 Board meeting and after careful review, recommends approval of three (3) one-year options to extend the current contract with So Cal Sandbags, Inc. in the amount of \$250,156.11, for a total amount of \$347,041.48.

ENVIRONMENTAL WORK STATUS

Not applicable.

FISCAL IMPACT

Within Budget – Yes.

Attachments:

So Cal Sandbags Bid
Amendment No. 1

SITE	LOCATION	COST		PLUS ECP
Adelpha Tank	17255 Encina Dr., Lake Elsinore, CA 92530 (33°37'57.3"N 117°21'18.4"W)	\$500.00		\$750.00
Bryant Tank	20235 Soaring Falcon Ct Wildomar	\$753.14		\$1,003.14
City Tank	263 Hampton Cir, Lake Elsinore, CA 92532	\$500.00		\$750.00
Clay Canyon Tank	23284 Knabe Rd, Corona, CA 92883 (33°46'42.4"N 117°30'05.8"W)	\$500.00		\$750.00
Daley Tank	Crooked Arrow Dr., Wildomar, CA 92595 (33°38'38.9"N 117°15'26.7"W)	\$500.00		\$750.00
El Toro Tank	28291 El Toro Rd, Lake Elsinore, CA 92532 (33°42'35.2"N 117°20'46.1"W)	\$1,324.84		\$1,574.84
Encina Tank	17208 Encina Dr, Lake Elsinore, CA 92530 (33°37'54.3"N 117°21'28.9"W)	\$2,403.73		\$2,653.73
Gafford Tank	33071 Via Margarita St., Wildomar, CA 92595 (33°38'27.2"N 117°16'13.0"W)	\$877.05		\$1,127.05
Greer Ranch Tank 1850	35843 Ice Plant Ln, Murrieta, CA	\$500.00		\$750.00
Greer Ranch Tank 2050	26760 Golden Cup Ct, Murrieta, CA	\$1,044.38		\$1,294.38
Horsestief 1 Tank	27697 Kachina Ct, Corona CA 92883	\$1,372.70		\$1,622.70
Horsestief 2 Tank	Hidden Creek Dr, Corona, CA 92883 (33°43'05.1"N 117°26'11.7"W)	\$687.41		\$937.41
Canyon Hills Tank Cottonwood 1A & 1B	113 Cedar Ln, Lake Elsinore, CA 92532 (33°39'35.8"N 117°15'50.4"W)	\$1,589.45		\$1,839.45
Howell Tank	18159 Ballard Ave, Lake Elsinore, 92530	\$1,998.90		\$2,248.90
Los Pinos 1 Tank	Long Canyon Rd, Lake Elsinore, CA 92530 (33°38'36.1"N 117°26'15.2"W)	\$663.71		\$913.71
Tomlin 1 Tank	Lake Elsinore, CA 92530 (33°39'51.3"N 117°23'57.4"W)	\$7,547.57		\$7,797.57
Tomlin 1 Tank Upper Slope	Lake Elsinore, CA 92530 (33°39'51.3"N 117°23'57.4"W)	\$1,341.63		\$1,591.63
Tomlin 2 Tank	El Cariso Trail, Lake Elsinore, CA 92530 (33°39'32.6"N 117°24'18.7"W)	\$2,433.36		\$2,683.36
Tomlin 1	No Physical Address, Lake Elsinore, CA 92530 (33°40'02.5"N 117°23'40.1"W)	\$699.26		\$949.26
Tomlin 2	El Cariso Trail, Lake Elsinore, CA 92530 (33°39'50.9"N 117°23'57.8"W)	\$691.86		\$941.86
Mayhew Tank	Maitri Rd, Corona, CA 92883 (33°44'53.1"N 117°28'55.5"W)	\$995.58		\$1,245.58
Meadowbrook 1 Tank	222 Crimson Pillar, Perris, CA 92570 (33°42'53.9"N 117°18'29.6"W)	\$500.00		\$750.00
Meadowbrook 2 Tank	20270 Elm St, Perris, CA 92570 (33°43'59.1"N 117°17'37.8"W)	\$500.00		\$750.00
Ortega Tank	Grandview Ave, Lake Elsinore, CA 92530 (33°39'02.0"N 117°22'47.0"W)	\$758.53		\$1,008.53
Railroad Canyon Tank	21982 Railroad Canyon Rd, Lake Elsinore, CA 92532 (33°39'57.6"N 117°16'39.5"W)	\$1,535.58		\$1,785.58
Sedco Tank	32702 Elsinore Heights Dr, Lake Elsinore, CA 92530	\$1,025.21		\$1,275.21
Woodmoor A and B	20648 Red Dawn Ct, Wildomar, CA 92595 (33°36'30.2"N 117°18'07.6"W)	\$1,084.63		\$1,334.63
Horsestief Reclaimed	Hidden Creek Dr., Corona, CA 92883	\$2,761.15		\$3,011.15
Skymeadows Tank	17251 Los Aliso Rd, Lake Elsinore, CA 92530 (33°36'17.3"N 117°21'28.5"W)	\$699.26		\$949.26
Cal Oaks Tank A & B	35915 Evandel Rd, Murrieta, CA 92562	\$500.00	\$38,288.93	\$750.00
Daley A Booster	22749 Lost Rd	\$877.05		\$1,127.05
Daley B Booster	23245 Crab Hollow	\$758.53		\$1,008.53
Los Pinos 2A Booster	Long Canyon Rd, Lake Elsinore, CA 92530 (33°38'32.4"N 117°26'14.2"W)	\$758.53		\$1,008.53
Meadowbrook 1 Booster	77 Conard, Perris, CA 92570	\$500.00		\$750.00
Meadowbrook 2 Booster	222 Crimson Pillar, Perris, CA 92570	\$500.00		\$750.00
Sedco A Booster	32660 Grape St, Lake Elsinore, CA	\$699.26		\$949.26
Sedco B Booster	32395 Elsinore Heights Dr, Lake Elsinore, CA	\$936.31		\$1,186.31
Tomlin 1 Booster	15049 Grand Ave, Lake Elsinore, CA	\$1,017.13	\$6,046.81	\$1,267.13
Mayhew Well	25050 Maitri Rd, Corona CA 92883	\$500.00	\$500.00	\$750.00
Lots Across The Main Building	Treleven Ave, Lake Elsinore, CA 92530	\$1,092.55	\$1,092.55	\$1,342.55
Canyon Lake Water Treatment	81 Via De La Valle, Lake Elsinore, CA 92532	\$2,811.00	\$2,811.00	\$3,061.00
Greer Ranch LS	23696 Clinton Keith Rd Murrieta, CA 92563	\$500.00		\$750.00
Horsestief LS	26600 Horsestief Canyon Rd, Corona CA 92883	\$500.00	\$1,000.00	\$750.00
Regional WRF	14980 Strickland Ave, lake Elsinore, 92530	\$500.00	\$500.00	\$750.00
Horsestief Canyon WRF	13200 Shotgun Trail, Corona CA 92883	\$1,211.08	\$1,211.08	\$1,461.08
Railroad Canyon WRF	21982 Railroad Canyon Rd, Lake Elsinore, CA 92532	\$1,935.00	\$1,935.00	\$2,185.00
GRAND TOTAL OF ALL LINES		\$53,385.37	\$53,385.37	\$64,885.37
CALCUALTED TOTAL OF ALL LINES		\$53,385.37		

**AMENDMENT NO.1 TO THE CONTRACT SERVICES AGREEMENT FOR ROUTINE
AND ANNUAL AS-NEEDED ROUTINE EROSION CONTROL SERVICES**

1. PARTIES AND DATE

This Amendment No.1 to the Contract Service Agreement for the Routine and Annual As-Needed Erosion Control Services is made and entered into as of this day of _____ (“Effective Date”) by and between the ELSINORE VALLEY MUNICIPAL WATER DISTRICT, a municipal water district created pursuant to the provisions of the California Water Code sections 71000 *et seq.*, (“District”) and So Cal Sandbags, Inc., a Corporation (“Contractor”). District and Contractor are sometimes referred to herein individually as a “Party” and collectively as “Parties.”

2. RECITALS

- 2.1 The District and the Contractor have entered into an agreement, dated December 17, 2020 for the purpose of providing Erosion Control Services (the “Master Agreement”).
- 2.2 The Parties now desire to amend the Master Agreement in order to add additional compensation and extend the term of the Master Agreement.

NOW, THEREFORE, in consideration of the above recitals and the mutual covenants, conditions, and promises contained in the Master Agreement, the Parties mutually agree as follows:

3. INCORPORATION OF RECITALS:

- 3.1 The recitals listed above are true and correct and are hereby incorporated herein by this reference.

4. AMENDMENT TERMS

- 4.1 The term of the Master Agreement shall be extended through November 30, 2022 unless earlier terminated as provided in the Master Agreement.
- 4.2 The maximum compensation for services performed pursuant to this Amendment No.1 to the Master Agreement is hereby amended and shall not exceed Eighty-Three Thousand Three Hundred Eighty-Five Dollars and Thirty-Seven Cents (\$83,385.37) thereby increasing the total not to exceed compensation of the Master Agreement to the amount of One Hundred Eighty Thousand Two Hundred Seventy Dollars and Seventy-Four Cents (\$180,270.74). Work shall be performed at the rates set forth in the Master Agreement.
- 4.3 Except as amended by this Amendment No.1 all other terms, conditions, and provisions of the Master Agreement, including without limitation the

indemnity and insurance provisions, shall remain in full force and effect and shall govern the actions of the parties under this Amendment No.1.

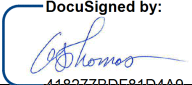
- 4.4 The Parties hereto hereby agree that electronic signatures are acceptable and shall have the same force and effect as original wet signatures.
- 4.5 This Amendment No.1 may be signed in counterparts, each of which shall constitute an original.

[signatures on following page]

**SIGNATURE PAGE TO
AMENDMENT NO.1 TO THE CONTRACT SERVICES AGREEMENT FOR ROUTINE
AND ANNUAL AS-NEEDED ROUTINE EROSION CONTROL SERVICES**

IN WITNESS WHEREOF, the Parties hereto have executed this Amendment No.1 on the Effective Date first herein above written and caused this Amendment No.1 to become effective by their respective endorsements below:

**ELSINORE VALLEY MUNICIPAL
WATER DISTRICT:**

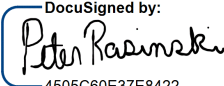
By:  448277BDF81D4A9...

Name: Greg Thomas

Title: General Manager

Dated: September 29, 2021

SO CAL SANDBAGS, INC.:

By:  4505C60E37E8422

Name: Peter Raskinski

Title: General Manager

Dated: September 29, 2021

So Cal Sandbags Services



Paving Services





**ENGINEERING AND
OPERATIONS COMMITTEE**

DISCUSSION OUTLINE

Date: November 1, 2021

Originator: Tim Collie - Operations

Subject: AMENDMENT NO. 3 TO THE CONTRACT SERVICES AGREEMENT WITH G.M. SAGER CONSTRUCTION COMPANY, INC. AND REGAN PAVING FOR ON-CALL STREET RESTORATION & MAINTENANCE, CURB/GUTTER & SIDEWALK REPLACEMENT SERVICES, INCLUDING RESTORATION AT DISTRICT FACILITIES

BACKGROUND AND RECOMMENDATION

On November 26, 2019, the Board approved two Contract Services Agreements for three years inclusive of extensions for a total amount of \$750,000 with G.M. Sager Construction Company, Inc. (G.M. Sager) and with Regan Paving. The scope of services included on-call removal and replacement of asphalt roadway, removal and replacement of concrete curb, gutter and sidewalk, slurry seal of asphalt roadways, driveways and parking lots, road marking and striping, and grind/overlay services. The scope also includes pavement restoration at District facilities.

On June 23, 2020, under the General Manager's authority, staff added an additional \$25,000 to the contract for Regan Paving as Amendment No. 1.

Typically, planned asphalt repairs cost under \$1,500, however due to several unforeseen issues, and emergencies, several larger repairs were required and the asphalt contracts funds are nearly depleted. A representative sample of the projects are as follows:

Project Description	Amount
Grand Avenue, Wildomar: Sewer Sink Hole Repair	\$24,525.00
Arnold Avenue: Watermain Repair	\$39,340.00
Clinton Keith/Wildomar Trail: Emergency Blowout Repair	\$47,805.00

Staff is requesting additional funds in the amount of \$225,000. It is anticipated that the additional funds will last until the beginning of the next fiscal year.

Staff plans to present this item at the November 23, 2021 Board meeting and requests approval of Amendments to the Contract Services Agreement with G.M. Sager Construction Company, Inc. and Regan Paving in the amount of \$225,000, for a total amount of \$1,000,000.

ENVIRONMENTAL WORK STATUS

Not applicable.

FISCAL IMPACT

Within Budget – All costs associated with on-call street restoration services will be charged to previously budgeted operations and maintenance repair accounts.

Attachments:

G.M. Sager Construction Company, Inc. Amendment
Regan Paving Amendment

**AMENDMENT NO.2 TO THE CONTRACT SERVICES AGREEMENT FOR ON-
CALL STREET RESTORATION & MAINTENANCE, CURB/GUTTER & SIDEWALK
REPLACEMENT SERVICES**

1. PARTIES AND DATE

This Amendment No.2 to the Contract Service Agreement for the On-Call Street Restoration & Maintenance, Curb/Gutter & Sidewalk Replacement Services is made and entered into as of this day of _____ (“Effective Date”) by and between the ELSINORE VALLEY MUNICIPAL WATER DISTRICT, a municipal water district created pursuant to the provisions of the California Water Code sections 71000 *et seq.*, (“District”) and G.M. Sager Construction Company, Inc., a Corporation (“Contractor”). District and Contractor are sometimes referred to herein individually as a “Party” and collectively as “Parties.”

2. RECITALS

- 2.1 The District and the Contractor have entered into an agreement, dated November 26, 2019 for the purpose of providing On-Call Street Restoration & Maintenance, Curb/Gutter & Sidewalk Replacement Services (the “Master Agreement”).
- 2.2 The District and the Contractor have entered into an Amendment No.1 to the Master Agreement, dated October 20, 2020 for the purpose of adding additional compensation and extending the term of the Master Agreement.
- 2.3 The Parties now desire to amend the Master Agreement in order to add additional compensation to the Master Agreement.

NOW, THEREFORE, in consideration of the above recitals and the mutual covenants, conditions, and promises contained in the Master Agreement, the Parties mutually agree as follows:

3. INCORPORATION OF RECITALS:

- 3.1 The recitals listed above are true and correct and are hereby incorporated herein by this reference.

4. AMENDMENT TERMS

- 4.1 The maximum compensation for services performed pursuant to this Amendment No.2 to the Master Agreement is hereby amended and shall not exceed Two Hundred Fifty Thousand Dollars (\$250,000.00) thereby increasing the total not to exceed compensation of the Master Agreement to the amount of One Million Dollars (\$1,000,000.00). Work shall be performed at the rates set forth in the Master Agreement.

- 4.2 Except as amended by this Amendment No.2, all other terms, conditions, and provisions of the Master Agreement as amended by Amendment No.1, including without limitation the indemnity and insurance provisions, shall remain in full force and effect and shall govern the actions of the parties under this Amendment No.2.
- 4.3 The Parties hereto hereby agree that electronic signatures are acceptable and shall have the same force and effect as original wet signatures.
- 4.4 This Amendment No.2 may be signed in counterparts, each of which shall constitute an original.

[signatures on following page]

**SIGNATURE PAGE TO THE
AMENDMENT NO.2 TO THE CONTRACT SERVICES AGREEMENT FOR ON-
CALL STREET RESTORATION & MAINTENANCE, CURB/GUTTER & SIDEWALK
REPLACEMENT SERVICES**

IN WITNESS WHEREOF, the Parties hereto have executed this Amendment No.2 on the Effective Date first herein above written and caused this Amendment No.2 to become effective by their respective endorsements below:

**ELSINORE VALLEY MUNICIPAL
WATER DISTRICT**

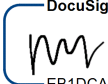
By: _____

Dated: _____

Title: _____

Dated: _____

**G.M. SAGER CONSTRUCTION COMPANY,
INC.:**

By:  _____
EB4DCADCE8846F...

Name: Michael Sager _____

Title: Vice President _____

Dated: October 26, 2021 _____

**AMENDMENT NO.3 TO THE CONTRACT SERVICES AGREEMENT FOR ON-CALL
STREET RESTORATION & MAINTENANCE, CURB/GUTTER & SIDEWALK
REPLACEMENT SERVICES**

1. PARTIES AND DATE

This Amendment No.3 to the Contract Service Agreement for the On-Call Street Restoration & Maintenance, Curb/Gutter & Sidewalk Replacement Services is made and entered into as of this day of _____ (“Effective Date”) by and between the ELSINORE VALLEY MUNICIPAL WATER DISTRICT, a municipal water district created pursuant to the provisions of the California Water Code sections 71000 *et seq.*, (“District”) and Regan Paving (“Contractor”). District and Contractor are sometimes referred to herein individually as a “Party” and collectively as “Parties.”

2. RECITALS

- 2.1 The District and the Contractor have entered into an agreement, dated November 26, 2019 for the purpose of providing street restoration & maintenance, curb/gutter and sidewalk replacement services (the “Master Agreement”).
- 2.2 The District and the Contractor have entered into an Amendment No.1 to the Master Agreement, dated June 23, 2020 for the purpose of adding additional compensation to the Master Agreement.
- 2.3 The District and the Contractor have entered into an Amendment No.2 to the Master Agreement, dated July 30, 2020 for the purpose of adding additional compensation to the Master Agreement.
- 2.4 The Parties now desire to amend the Master Agreement in order to add additional compensation of the Master Agreement.

NOW, THEREFORE, in consideration of the above recitals and the mutual covenants, conditions, and promises contained in the Master Agreement, the Parties mutually agree as follows:

3. INCORPORATION OF RECITALS:

- 3.1 The recitals listed above are true and correct and are hereby incorporated herein by this reference.

4. AMENDMENT TERMS

- 4.1 The maximum compensation for services performed pursuant to this Amendment No.3 to the Master Agreement is hereby amended and shall not exceed Two Hundred Twenty-Five Thousand Dollars (\$225,000.00), thereby increasing the total not to exceed compensation of the Master

Agreement to the amount of One Million Dollars (\$1,000,000.00). Work shall be performed at the rates set forth in the Master Agreement.

- 4.2 Except as amended by this Amendment No.3, all other terms, conditions, and provisions of the Master Agreement, as amended by Amendment No.1 and Amendment No.2, including without limitation the indemnity and insurance provisions, shall remain in full force and effect and shall govern the actions of the parties under this Amendment No.3.
- 4.3 The Parties hereto hereby agree that electronic signatures are acceptable and shall have the same force and effect as original wet signatures.
- 4.4 This Amendment No.3 may be signed in counterparts, each of which shall constitute an original.

[signatures on following page]

**SIGNATURE PAGE TO
AMENDMENT NO.3 TO THE CONTRACT SERVICES AGREEMENT FOR ON-CALL
STREET RESTORATION & MAINTENANCE, CURB/GUTTER & SIDEWALK
REPLACEMENT SERVICES**

IN WITNESS WHEREOF, the Parties hereto have executed this Amendment No.3 on the Effective Date first herein above written and caused this Amendment No.3 to become effective by their respective endorsements below:

**ELSINORE VALLEY MUNICIPAL
WATER DISTRICT:**

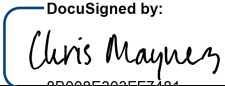
By: _____

Name: _____

Title: _____

Dated: _____

REGAN PAVING:

By:  _____
8B000E303FF7401...

Name: Chris Maynez

Title: production manager

Dated: october 26, 2021



**ENGINEERING AND
OPERATIONS COMMITTEE**

DISCUSSION OUTLINE

Date: November 1, 2021
Originator: Jase Warner - Operations
Subject: OPERATIONS DEPARTMENT QUARTERLY UPDATE

BACKGROUND AND RECOMMENDATION

During the meeting, staff will provide a Quarterly update on Operations Department Performance Metrics.

ENVIRONMENTAL WORK STATUS

Not applicable.

FISCAL IMPACT

None.

Attachments:

Operations Quarterly Update

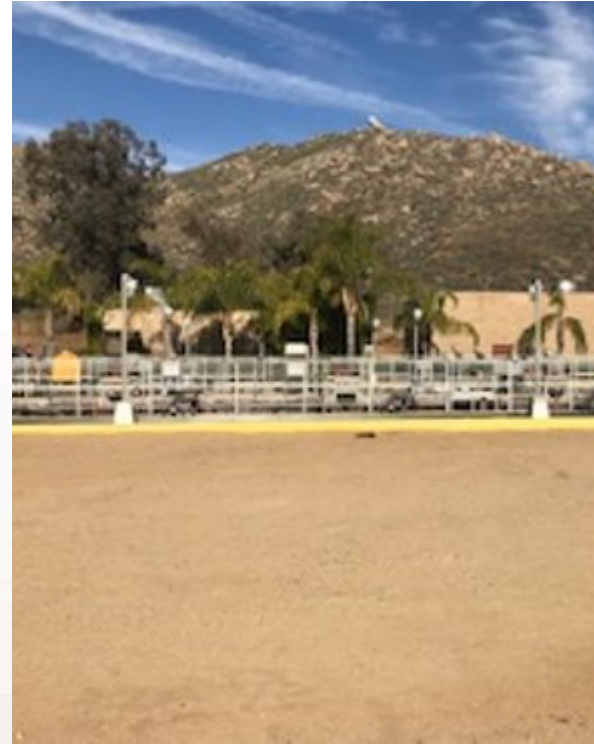


Operations Quarterly Update

July – September 2021

Engineering and Operations
Committee
November 1, 2021

Wastewater Operations Division



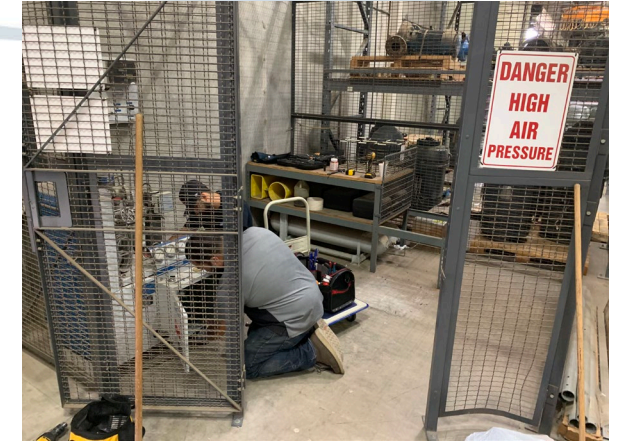
Railroad WRF Wet Well Cleaning and Influent Valves Replacement



Regional WRF Biofilter Media Replacement



Replacement Breathing Air Compressor and Fill Station



QUESTIONS?

Water Operations Division



Grand Ave Road Subsidence



Removal of Failed Roadway



Removal of Sub-Grade



Stockpile of New Road Base



Compacting the New Road Base



Hard Work

97
degrees



Compacting in 1' Lifts



Final Sub Grade Before Base Paving



EVMWD Paving Contractor



QUESTIONS?

Maintenance Division



BBGWTP Chemical Containment



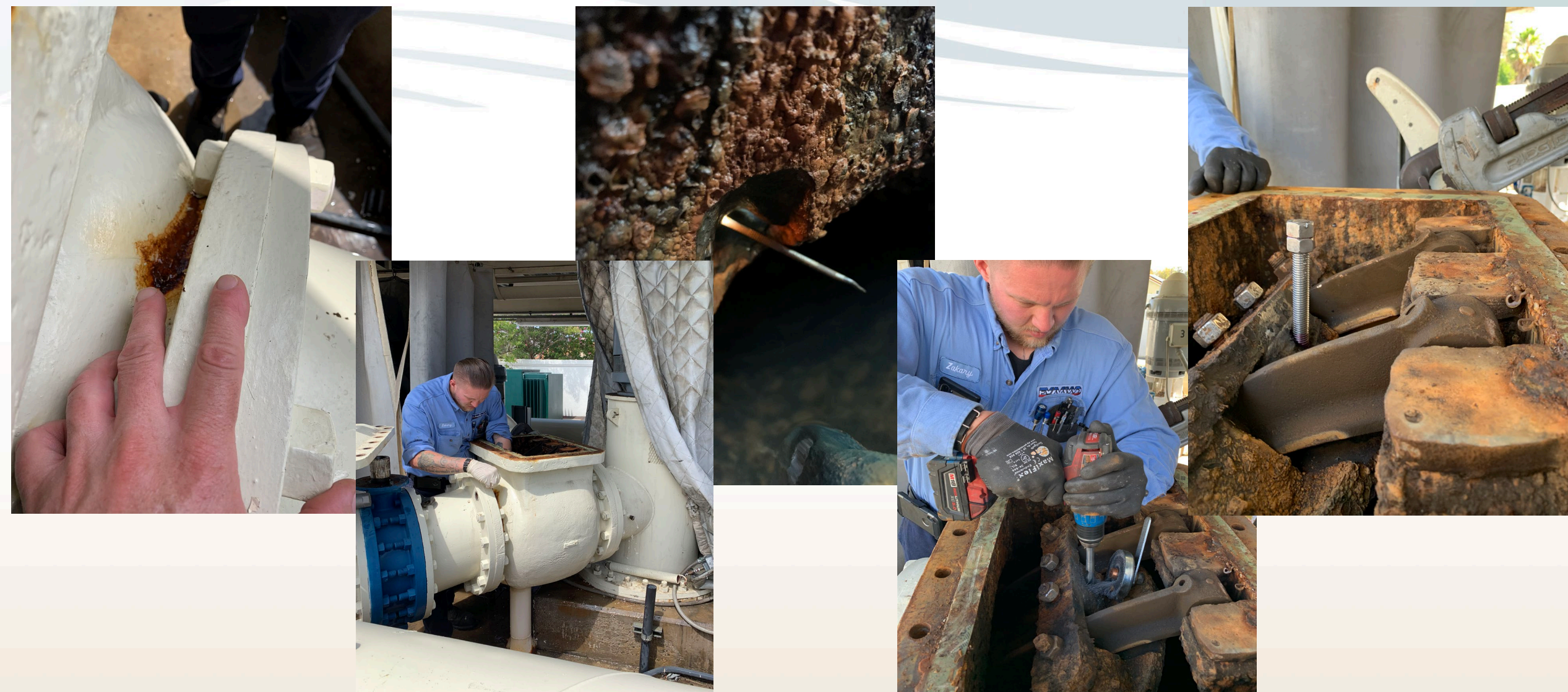
Cottonwood 1 Booster Repairs



Sperry Lot Maintenance



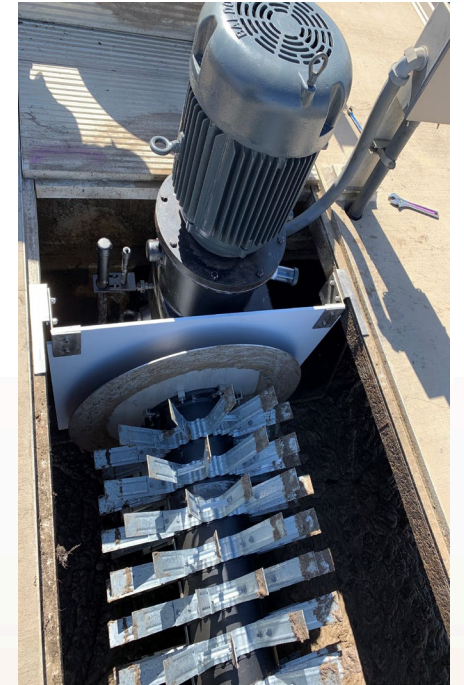
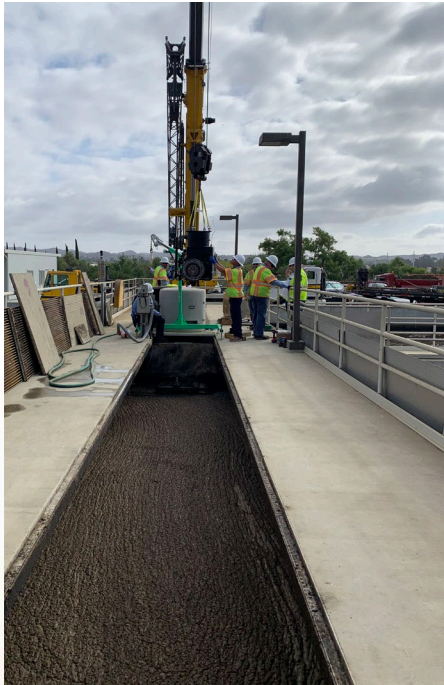
Auld Valley Booster Station Repairs



Auld Valley Booster Station Repairs



RWRF Train B Aerator Installation



RWRF Filter 10 Underdrain Repairs



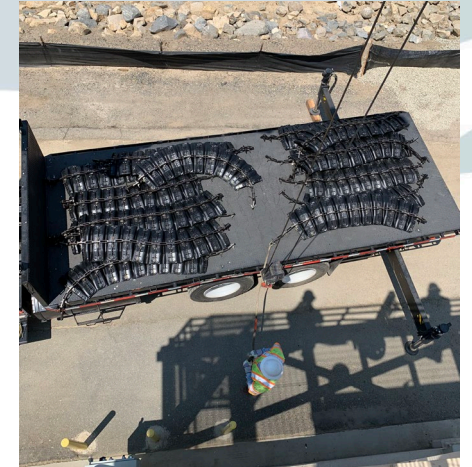
RWRF Filter 10 Underdrain Repairs



RWRF Belt Press Conveyor Rehab



RWRF Belt Press Conveyor Rehab



QUESTIONS?