

**Borrego Water District Board of Directors**  
**Special Meeting**  
**July 13, 2021 @ 9:00 a.m.**  
**806 Palm Canyon Drive**  
**Borrego Springs, CA 92004**

COVID-19 UPDATE: The Borrego Water District Board of Directors meeting as scheduled in an electronic format. BWD will be providing public access to the Meeting thru electronic means only to minimize the spread of the COVID-19 virus, based upon direction from the California Department of Public Health, the California Governor's Office and the County Public Health Office. Anyone who wants to listen to or participate in the meeting is encouraged to observe the GO TO MEETING at:

Please join my meeting from your computer, tablet or smartphone.  
<https://global.gotomeeting.com/join/933474301>

You can also dial in using your phone.  
1 (224) 501-3412  
Access Code: 933-474-301

New to GoToMeeting? Get the app now and be ready when your first meeting starts:  
<https://global.gotomeeting.com/install/933474301>

**I. OPENING PROCEDURES**

- A. Call to Order:
- B. Pledge of Allegiance
- C. Roll Call: Directors Baker, Brecht, Duncan, Johnson and President Dice
- D. Approval of Agenda
- E. Approval of Minutes - None
- F. Comments from the Public & Requests for Future Agenda Items (may be limited to 3 min)
- G. Comments from Directors
- H. Correspondence Received from the Public

**II. ITEMS FOR BOARD CONSIDERATION AND POSSIBLE ACTION**

- A. Change Order #1: Bending Elbow Pipeline Replacement Project – D Dale (3-7)
- B. Cost Increases for La Casa Del Zorro Sewerline Replacement – D Dale (8-10)
- C. Proposal for Groundwater Monitoring Network for the Rams Hill Waste Water Treatment Facility – G Poole & Dudek (11-21)
- D. Borrego Spring Basin Watermaster (22-24)
  - i. Draft Letter to Borrego Springs Watermaster Regarding Real Estate Disclosures – G Poole/ L Brecht
  - ii. Update on Activities – Duncan/Dice

AGENDA: July 13, 2021

All Documents for public review on file with the District's secretary located at 806 Palm Canyon Drive, Borrego Springs CA 92004. Any public record provided to a majority of the Board of Directors less than 72 hours prior to the meeting, regarding any item on the open session portion of this agenda, is available for public inspection during normal business hours at the Office of the Board Secretary, located at 806 Palm Canyon Drive, Borrego Springs CA 92004.

The Borrego Springs Water District complies with the Americans with Disabilities Act. Persons with special needs should call Geoff Poole at (760) 767 – 5806 at least 48 hours in advance of the start of this meeting, in order to enable the District to make reasonable arrangements to ensure accessibility.

If you challenge any action of the Board of Directors in court, you may be limited to raising only those issues you or someone else raised at the public hearing, or in written correspondence delivered to the Board of Directors (c/o the Board Secretary) at, or prior to, the public hearing.

- E. Resolution No. 2021-07-01 Resolution Of The Board Of Directors Of Borrego Water District Authorizing Collection Of Delinquent Water Charges By The County Tax Collector (25-28)

**III. BOARD AD-HOC COMMITTEE – VERBAL**

- A. Proposition 218/Public Outreach – Dice/Baker
  - i. July 27, 2021 @ 5:30 PM: Public Hearing Overview

**IV. STAFF REPORTS - VERBAL (29-30)**

- A. Water Sales and Revenues Update - J. Clabaugh
- B. Potential BWD Bond Refinancing – J Clabaugh
- C. In-Person BWD Board Meeting Update – G Poole
- D. August Board Meeting Schedule – G Poole

**V. CLOSED SESSION:**

- A. Conference with Legal Counsel - Significant exposure to litigation pursuant to paragraph (3) of subdivision (d) of Section 54956.9: (Two (2) potential cases)
- B. Conference with Legal Counsel – Existing Litigation (BWD v. All Persons Who Claim a Right to Extract Groundwater, et al. (San Diego Superior Court case no. 37-2020-00005776)
- C. Performance Evaluation of General Manager: GM Performance Review – Conference for Public Employee Performance Evaluation - Title: General Manager Employee Performance Review- pursuant to subdivision (d) (4) of Government Code Section (Government Code §54957)

**VI. CLOSING PROCEDURE:** The next Board Meeting is scheduled for July 27, 2021 at 9 AM & 5:30 PM for WATER AND SEWER RATE PUBLIC HEARING @ Borrego Water District, 806 Palm Canyon Drive, Borrego Springs, CA 92004 – **ELECTONICALLY**

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BORREGO WATER DISTRICT  
BOARD OF DIRECTORS MEETING  
JULY 13, 2021  
AGENDA ITEM II.A

July 7, 2021

TO: Board of Directors

FROM: Geoffrey Poole, General Manager/David Dale, PE District Engineer

SUBJECT: Approve Change Order #1 for the Bending Elbow, Weather Vane, Rocking Chair, Walking H and Double O Pipeline Project – Capital Improvement Projects Number 1 and 3A

**RECOMMENDED ACTION:**

Approve Change Order #1 for the Bending Elbow, Weather Vane, Rocking Chair, Walking H and Double O Pipeline Project – Capital Improvement Projects Number 1 and 3A in the amount of \$39,975.00.

**ITEM EXPLANATION:**

The District's water distribution system is aging. Some parts of the distribution system were installed in the 1960's and are starting to reach their life expectancy. The pressure in the system is over 100psi in many areas.

Each year there are costly water pipe breaks that the District to complete emergency repairs. The CIP has included these costs as routine repairs each year.

The District's water distribution system was piecemealed together over time as the District took over smaller Districts in the area. The smaller pipelines were interconnected to the BWD system at the time of the mergers.

ROVE Engineering, Inc. is the construction contractor on the project with an original contract cost of \$458,405.00. The Engineer's Estimate was \$501,195.00. The contract cost was \$42,790.00 below the Engineer's Estimate and \$121,595.00 less than what was budgeted for the project in the CIP.

Staff identified a section of pipeline on Weather Vane Drive, between Country Club Road and Borrego Springs Road that is critical to be replaced as soon as possible because of the lack of proper fire flow, the age of the existing 4-inch pipeline and frequent water pipeline breaks. The proposed addition to the project is a direct extension of the pipeline already in the project along Weather Vane Drive. If approved, there will be an additional 600 linear feet of 8-inch diameter PVC water pipeline to be installed, along with valves and fittings. There are no required fire hydrants as there is one existing fire hydrant at the intersection of Country Club Road and Weather Vane Drive.

The project was designed and the plans were prepared by BWD Staff and are ready for construction.

The total contract cost with this proposed change order of \$39,975.00 is \$498,380.00, still below the original Engineer's Estimate of \$501,195.00.

### **NEXT STEPS**

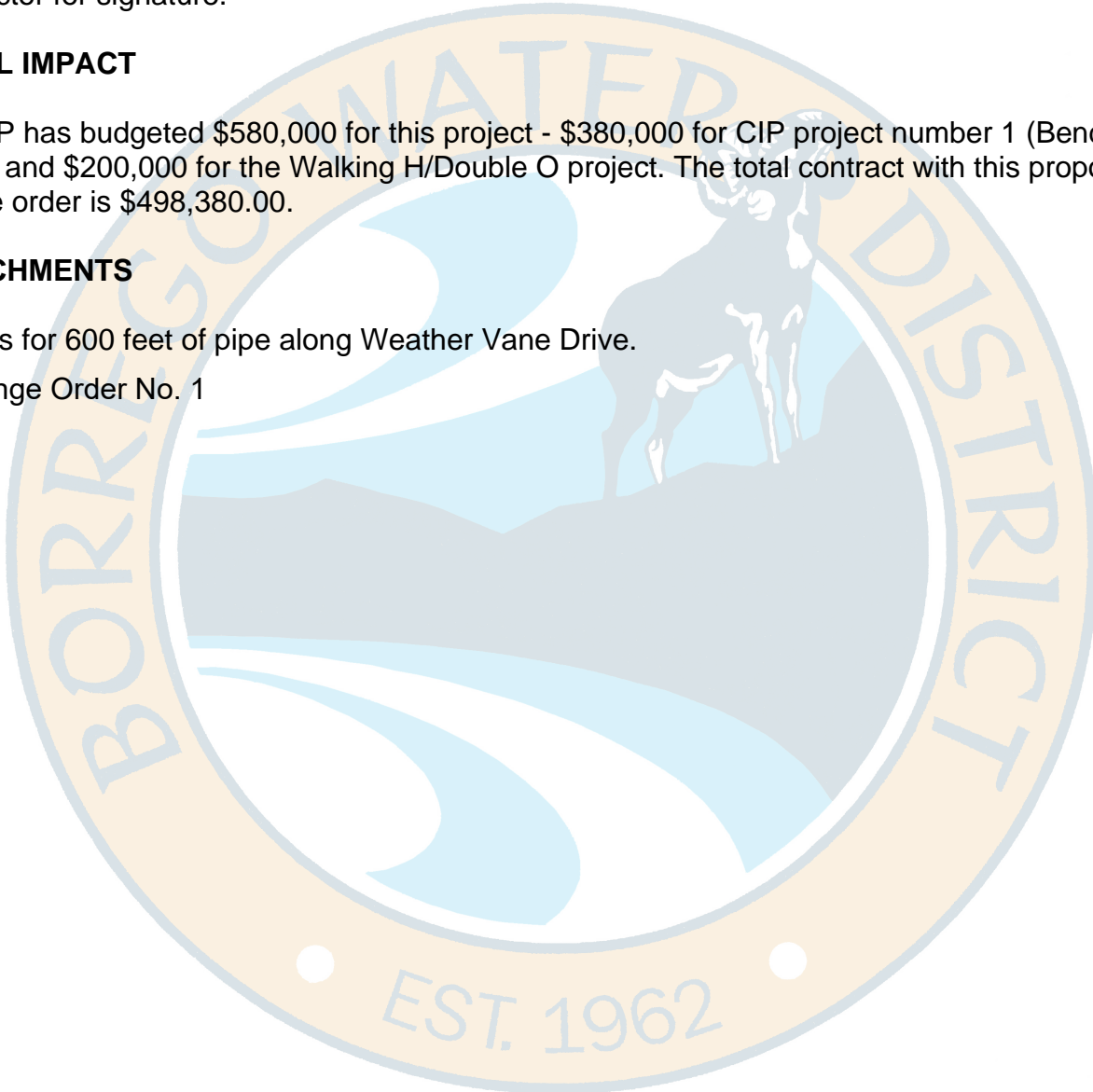
Upon approval, the Change Order will be signed by the General Manager and forwarded to the Contractor for signature.

### **FISCAL IMPACT**

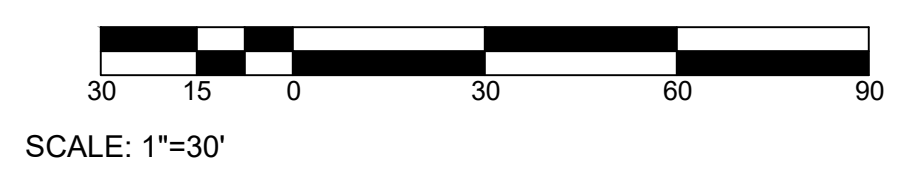
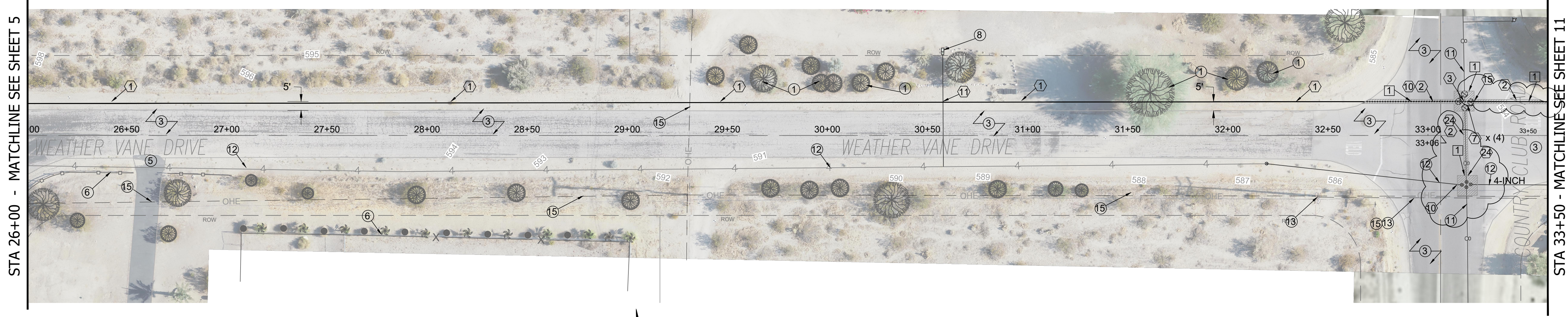
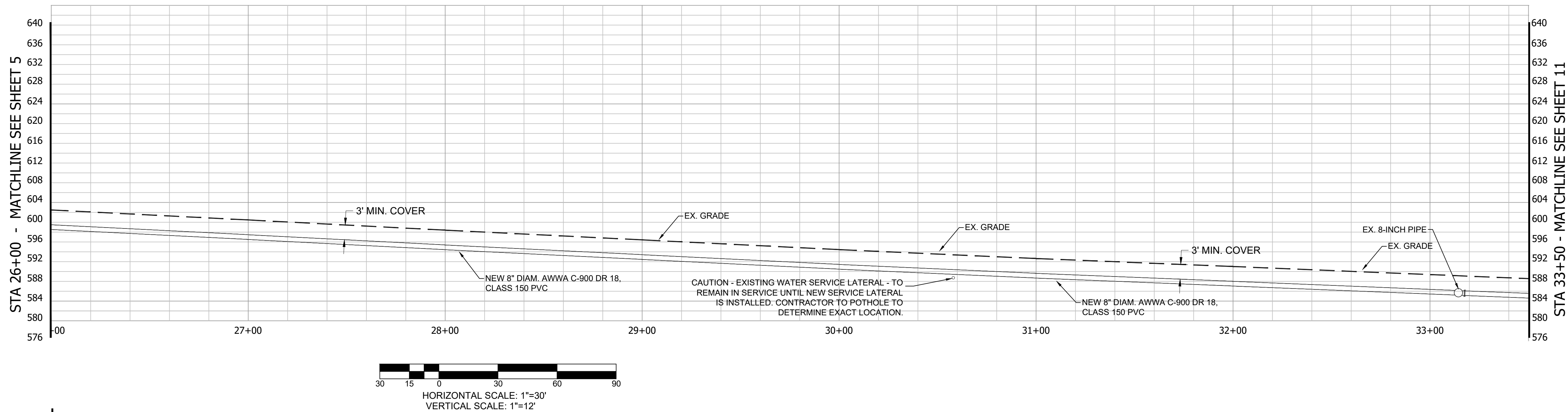
The CIP has budgeted \$580,000 for this project - \$380,000 for CIP project number 1 (Bending Elbow) and \$200,000 for the Walking H/Double O project. The total contract with this proposed change order is \$498,380.00.

### **ATTACHMENTS**

1. Plans for 600 feet of pipe along Weather Vane Drive.
2. Change Order No. 1







- EXISTING FACILITY KEYNOTES**
- ① EXISTING TREE TO REMAIN.
  - ② EXISTING POWER/TELEPHONE POLE TO REMAIN.
  - ③ EXISTING A.C. PAVEMENT TO REMAIN.
  - ④ EXISTING SIGN TO REMAIN.
  - ⑤ EXISTING DRIVEWAY TO REMAIN.
  - ⑥ EXISTING FENCE TO REMAIN.
  - ⑦ EXISTING FIRE HYDRANT TO ABANDONED WHEN NEW LINE IS IN SERVICE. (PROTECT IN PLACE UNTIL NEW FIRE HYDRANT IS IN OPERATION). DISTRICT TO REMOVE.
  - ⑧ EXISTING WATER METER TO REMAIN.
  - ⑨ EXISTING GUY WIRE TO REMAIN.
  - ⑩ EXISTING 6-INCH WATER VALVE TO REMAIN.
  - ⑪ EXISTING WATER LINE TO REMAIN.
  - ⑫ EXISTING WATER LINE TO BE CAPPED AND ABANDONED IN PLACE BY CONTRACTOR AFTER NEW PIPELINE IS IN SERVICE.
  - ⑬ CAUTION - EXISTING AT&T UNDERGROUND PIPELINE TO REMAIN.
  - ⑭ EXISTING UTILITY BOX TO REMAIN.
  - ⑮ CAUTION - EXISTING OVERHEAD ELECTRICAL LINES.
  - ⑯ EXISTING BUILDING TO REMAIN.
  - ⑰ EXISTING EDGE OF PAVEMENT TO REMAIN.
  - ⑱ EXISTING 2-INCH WATER VALVE TO REMAIN.

- DEMOLITION KEYNOTES:**
- ① SAWCUT OR GRIND OUT THE EXISTING A.C. PAVEMENT FOR THE FULL DEPTH OF THE A.C. PAVEMENT. REMOVE AND DISPOSE OF THE EXISTING A.C. PAVEMENT AND UNDERLYING MATERIAL TO SUBBASE DESIGN GRADE.
  - ② SAWCUT THE EXISTING ASPHALT DRIVEWAY FOR THE FULL DEPTH OF THE ASPHALT. REMOVE AND DISPOSE OF THE EXISTING ASPHALT AND UNDERLYING MATERIAL TO SUBBASE DESIGN GRADE.
- NOTE:**
1. ALL EXISTING DRY AND WET UTILITIES ILLUSTRATED ARE APPROXIMATE. ALL UTILITIES CROSSING THE PROPOSED WATER LINE SHALL BE REQUIRED TO BE POT-HOLED. SEE NOTE 2.
  2. IT WILL BE REQUIRED TO POT-HOLE THE EXISTING UNDERGROUND UTILITIES WITHIN THE LIMITS OF CONSTRUCTION WITHIN FIVE (5) DAYS FROM THE ISSUANCE OF THE NOTICE TO PROCEED. IT WILL BE REQUIRED TO COORDINATE THE POT-HOLING ACTIVITIES WITH THE UTILITY COMPANIES AND ENGINEER. IT WILL BE VERIFIED THAT THE EXISTING UTILITIES ARE LOCATED BELOW OR ABOVE THE PROPOSED NEW 6-INCH WATER PIPELINE. RELOCATION OF THE UTILITIES WILL BE COORDINATED WITH THE UTILITY COMPANY. THERE ARE EXISTING UNDERGROUND TELEPHONE CABLE, WATER, GAS, ELECTRICAL, COMMUNICATION, AND IRRIGATION UTILITIES. IT WILL BE REQUIRED TO POT-HOLE AND EXPOSE THE UTILITIES PRIOR TO THE EXCAVATION OF THE NEW 6-INCH WATER PIPELINE. THE CONSTRUCTION MANAGER/INSPECTOR WILL OBSERVE THE UTILITIES DURING THE POT-HOLE EXCAVATION WORK. THE CONSTRUCTION MANAGER/INSPECTOR SHALL OBTAIN THE ELEVATION OF THE EXPOSED UTILITY AND VERIFY THAT THE UTILITY DOES NOT CONFLICT WITH THE WATER PIPELINE GRADE AS ILLUSTRATED ON THE PROFILE DRAWING.
  3. THE CONSTRUCTION MANAGER/INSPECTOR SHALL AS-BUILT ALL UTILITIES ENCOUNTERED DURING THE CONSTRUCTION ACTIVITIES. THE AS-BUILT DRAWING SHALL INCLUDE THE HORIZONTAL STATION, TOP OF UTILITY ELEVATION, UTILITY MATERIAL COMPOSITION, UTILITY DIMENSIONS OR DIAMETER AND THE TYPE OF UTILITY.
  4. THERE IS AN EXISTING EARTHEN BERM WHERE THE NEW PIPELINE WILL BE INSTALLED AT MULTIPLE LOCATIONS. CONTRACTOR TO RECONSTRUCT EARTHEN BERM AFTER THE INSTALLATION OF THE WATER MAIN PIPELINE.

- CONSTRUCTION KEYNOTES:**
- ① INSTALL NEW 8-INCH DIAMETER AWWA C-900, DR 18 - PRESSURE CLASS 150 PVC WATER PIPELINE IN NATIVE AREAS PER TRENCH DETAIL "WP-02" ON SHEET 8 AND WARNING/IDENTIFICATION TAPE AND TRACER WIRE DETAIL "WP-01" ON SHEET 8.
  - ② INSTALL NEW 8-INCH DIAMETER AWWA C-900 DR 18 - PRESSURE CLASS 150 PVC WATER PIPELINE IN PAVED AREAS PER TRENCH DETAIL "G-24A AND G-24B" ON SHEET 8 AND WARNING/IDENTIFICATION TAPE AND TRACER WIRE DETAIL "WP-01" ON SHEET 8.
  - ③ INSTALL NEW 8-INCH X 8-INCH X 8-INCH X 8-INCH DIAMETER FLANGED EPOXY COATED DUCTILE IRON CROSS WITH P.C.C. THRUST BLOCK. SEE CONCRETE THRUST AND ANCHOR BLOCK INSTALLATION DETAIL "WT-01" ON SHEET 9.
  - ④ INSTALL NEW 8-INCH X 8-INCH X 8-INCH DIAMETER FLANGED EPOXY COATED DUCTILE IRON TEE WITH P.C.C. THRUST BLOCK. SEE CONCRETE THRUST AND ANCHOR BLOCK INSTALLATION DETAIL "WT-01" ON SHEET 9.
  - ⑤ INSTALL NEW 6-INCH FIRE HYDRANT ASSEMBLY PER DETAIL "WF-01" ON SHEET 8.
  - ⑥ INSTALL NEW 6-INCH DIAMETER FLANGED X MJ DUCTILE IRON RESILIENT WEDGE GATE VALVE WITH RESTRAINED JOINT FITTINGS AND VALVE COVER AND RISER. SEE DETAIL "WV-02" ON SHEET 9.
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  - ⑧ INSTALL 2-INCH BLOW-OFF ASSEMBLY, 6-INCH BLIND FLANGE, THRUST BLOCK. SEE DETAIL ON SHEET 9.
  - ⑨ INSTALL NEW 4-INCH DIAMETER EPOXY COATED DUCTILE IRON TRANSITION COUPLING ADAPTER WITH STAINLESS STEEL HARDWARE.
  - ⑩ INSTALL NEW 4-INCHES OF A.C. PAVEMENT OVER 9-INCHES OF CLASS 2 BASE MATERIAL. COMPACT THE CLASS 2 BASE MATERIAL TO 95 PERCENT OF MAXIMUM DENSITY PER ASTM D-1557.

- CONSTRUCTION KEYNOTES:**
- ⑪ INSTALL 1-INCH WATER LATERAL INCLUDING CONNECTION TO 6-INCH WATER MAIN, 1-INCH COPPER PIPE TO PROPERTY LINE AND 1-INCH BRONZE ANGLE METER STOP WITH LOCKWING. USE DIRECTION DRILL TO INSTALL PIPE UNDER PAVED AREAS. (WATER METER, METER BOX, AND SHUT OFF VALVE TO BE PROVIDED AND INSTALLED BY THE DISTRICT). LOCATION TO BE DETERMINED BY THE DISTRICT.
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  - ⑬ INSTALL FLANGE X FLANGE 8" X 6" DUCTILE IRON REDUCER FITTING.
  - ⑭ INSTALL FLANGE X MJ 6" X 4" DUCTILE IRON REDUCER FITTING.
  - ⑮ INSTALL 8-INCH DUCTILE IRON BLIND FLANGE AND PCC THRUST BLOCK.
  - ⑯ INSTALL NEW 6-INCH X 6-INCH X 6-INCH DIAMETER FLANGED EPOXY COATED DUCTILE IRON TEE WITH P.C.C. THRUST BLOCK. SEE CONCRETE THRUST AND ANCHOR BLOCK INSTALLATION DETAIL "WT-01" ON SHEET 9.
  - ⑰ CONNECT NEW 6-INCH PVC PIPE TO EXISTING 2-INCH SERVICE PIPE WITH A 2-INCH STAINLESS STEEL SADDLE. USE 2-INCH SCH. 40 PVC PIPE AND FITTINGS.
  - ⑱ INSTALL NEW 6-INCH DIAMETER AWWA C-900 DR 18 - PRESSURE CLASS 150 PVC WATER PIPELINE IN PAVED AREAS PER TRENCH DETAIL "G-24A AND G-24B" ON SHEET 8 AND WARNING/IDENTIFICATION TAPE AND TRACER WIRE DETAIL "WP-01" ON SHEET 8.
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  - ⑳ INSTALL FLANGE X MJ 8" X 6" DUCTILE IRON REDUCER FITTING.
  - ㉑ REMOVE EXISTING CROSS AND VALVE CLUSTER. CONNECT NEW 8-INCH LINE TO NEW VALVE CLUSTER APPROX. 42 FEET TO THE NORTH. WORK ON THIS TO BE COMPLETED AFTER NEW 8-INCH LINE IS CONNECTED TO BORRGO SPRINGS ROAD. IS IN SERVICE AND ACCEPTED BY BWD. CAP EXISTING 4-INCH LINES.

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.

Underground Service Alert  
Call: TOLL FREE  
811  
TWO WORKING DAYS BEFORE YOU DIG.

NO.	REVISIONS:	APPROVED	DATE
	6/8/21 *** REVISED VALVE CLUSTER - TO BE REMOVED AND REPLACED WITH STRAIGHT 8-INCH PIPE.		

UNAUTHORIZED CHANGES & USES: The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. All changes to the plans must be in writing and must be approved by the preparer of these plans.

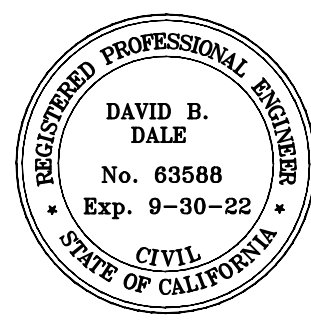
APPROVED FOR CONSTRUCTION BY:

\_\_\_\_\_

DATE \_\_\_\_\_

R.C.E. NO. \_\_\_\_\_

REG. EXP. \_\_\_\_\_



PREPARED UNDER THE DIRECT SUPERVISION OF:

*David Dale*

DAVID B. DALE, PE

63588 R.C.E. NO.

09/30/22 REG. EXP.

DATE \_\_\_\_\_

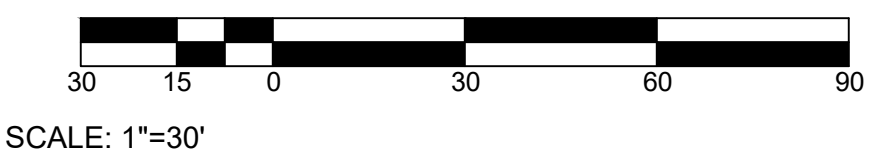
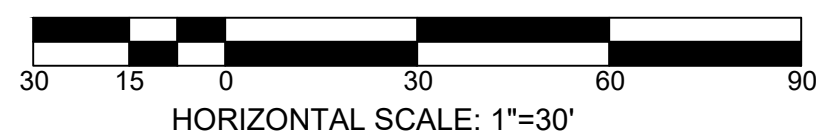
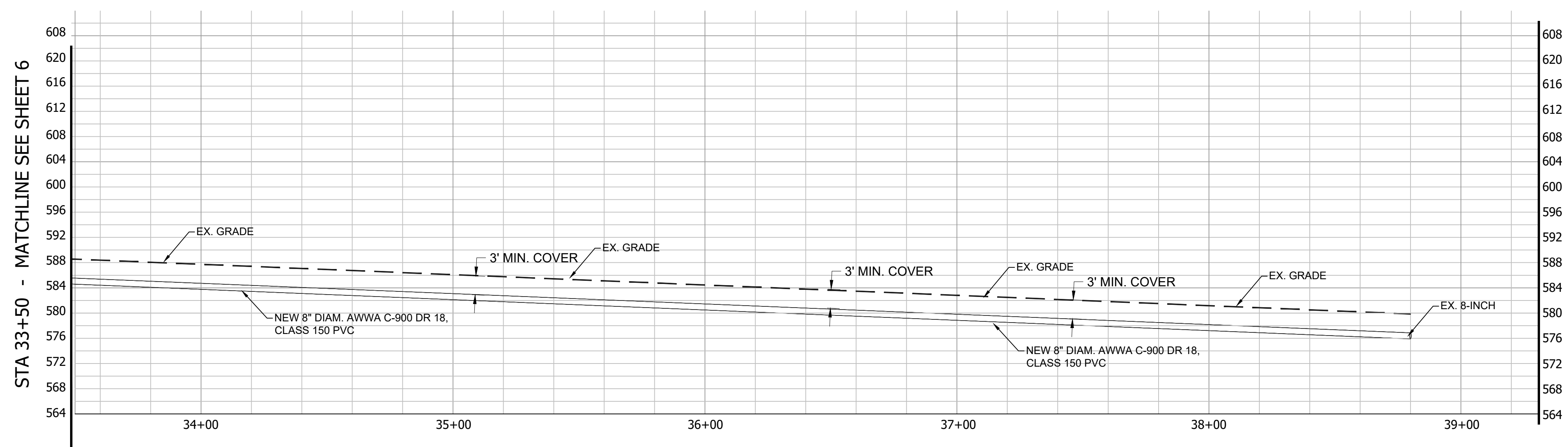
**PROJECT TITLE:**  
BORRGO WATER DISTRICT (CAPITAL IMPROVEMENTS PROJECTS)  
BENDING ELBOW, WEATHER VANE AND ROCKING CHAIR DRIVE  
WATER IMPROVEMENTS PROJECT

**SHEET CONTENT:**  
WATER IMPROVEMENT PLANS  
WEATHER VANE DR. STA 26+00 TO STA 33+06

SCALE: 1" = 30'

SHEET  
6  
OF 10 SHEETS  
JOB NO.





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- ⑥ INSTALL NEW 6-INCH X 6-INCH X 6-INCH DIAMETER FLANGED EPOXY COATED DUCTILE IRON TEE WITH P.C.C. THRUST BLOCK. SEE CONCRETE THRUST AND ANCHOR BLOCK INSTALLATION DETAIL "WT-01" ON SHEET 9.
- ⑦ CONNECT NEW 6-INCH PVC PIPE TO EXISTING 2-INCH SERVICE PIPE WITH A 2-INCH STAINLESS STEEL SADDLE. USE 2-INCH SCH. 40 PVC PIPE AND FITTINGS.
- ⑧ INSTALL NEW 6-INCH DIAMETER AWWA C-900 DR 18 - PRESSURE CLASS 150 PVC WATER PIPELINE IN PAVED AREAS PER TRENCH DETAIL "G-24A AND G-24B" ON SHEET 8 AND WARNING/IDENTIFICATION TAPE AND TRACER WIRE DETAIL "WP-01" ON SHEET 8.
- ⑨ INSTALL NEW 8-INCH X 8-INCH X 6-INCH DIAMETER FLANGED EPOXY COATED DUCTILE IRON TEE WITH P.C.C. THRUST BLOCK. SEE CONCRETE THRUST AND ANCHOR BLOCK INSTALLATION DETAIL "WT-01" ON SHEET 9.
- ⑩ INSTALL FLANGE X MJ 8" X 6" DUCTILE IRON REDUCER FITTING.
- ⑪ REMOVE EXISTING CROSS AND VALVE CLUSTER. CONNECT NEW 8-INCH LINE TO NEW VALVE CLUSTER APPROX. 42 FEET TO THE NORTH. WORK ON THIS TO BE COMPLETED AFTER NEW 8-INCH LINE IS CONNECTED TO BORREGO SPRINGS ROAD. IS IN SERVICE AND ACCEPTED BY BWD. CAP EXISTING 4-INCH LINES.

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.

Underground Service Alert  
Call: TOLL FREE  
811  
TWO WORKING DAYS BEFORE YOU DIG.

NO.	REVISIONS:	APPROVED	DATE
	6/8/21 *** REVISED VALVE CLUSTER - TO BE REMOVED AND REPLACED WITH STRAIGHT 8-INCH PIPE.		

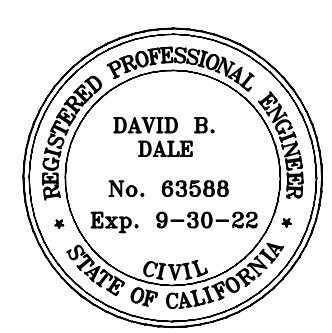
UNAUTHORIZED CHANGES & USES: The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. All changes to the plans must be in writing and must be approved by the preparer of these plans.

APPROVED FOR CONSTRUCTION BY:

\_\_\_\_\_  
R.C.E. NO.

\_\_\_\_\_  
REG. EXP.

DATE



PREPARED UNDER THE DIRECT SUPERVISION OF:

*David Dale*  
DAVID B. DALE, PE  
63588  
R.C.E. NO.

06/8/21  
DATE

09/30/22  
REG. EXP.

**PROJECT TITLE:**  
BORREGO WATER DISTRICT (CAPITAL IMPROVEMENTS PROJECTS)  
BENDING ELBOW, WEATHER VANE AND ROCKING CHAIR DRIVE  
WATER IMPROVEMENTS PROJECT

**SHEET CONTENT:**  
WATER IMPROVEMENT PLANS  
WEATHER VANE DR. STA 26+00 TO STA 33+06

SCALE: 1" = 30'

SHEET  
**11**  
OF 10 SHEETS

JOB NO.





BORREGO WATER DISTRICT  
BOARD OF DIRECTORS MEETING  
JULY 13, 2021  
AGENDA ITEM II.B

TO: Board of Directors

FROM: David Dale, PE District Engineer

SUBJECT: Approval for Additional Expenses for the Emergency Sewer Pipeline Repairs Project.

**RECOMMENDED ACTION:**

Approve Additional Expenses in the amount of \$45,150.00 for the Emergency Sewer Pipeline Repairs Project.

**ITEM EXPLANATION:**

On December 3, 2020, the Board of Directors approved expenses in the amount of \$378,000.00 to install a new gravity sewer main and manholes inside the County right-of-way along Borrego Springs Road from Yaqui Pass Road southeasterly approximately 1,700 linear feet.

The primary purpose of the project is for a more reliable sewer collection system and reduction of existential sewer odors inside the La Casa Del Zorro Development. There have been multiple repairs to the existing gravity main, manholes and laterals. In addition, tree root intrusion creates an immediate threat to the integrity of this vital part of the sewer collection system.

District staff solicited proposals from Contractors in the area to install approximately 1,700 linear feet of 18-inch PVC gravity sewer pipeline to bypass the La Casa Del Zorro (LCDZ) development. The existing 18-inch diameter pipeline runs through the LCDZ presents problems with access to repair the pipe which runs beneath existing paved parking lots and private road. Fredricks provided the lowest cost proposal.

The project includes approximately 1,700 feet of 12-inch gravity sewer pipeline and sewer manholes. The manhole rings and covers will be upgraded to a polymer material because hydrogen sulfide gas corrodes normal steel. The manhole covers will also be sealed to prevent odor migration.

This Project is considered a "Design-build" due to the emergency nature of the project. Due to the multiple existing buried utilities in the area and the topography of the site, additions to the project became necessary. There were buried utilities that were not anticipated in the original cost because they were not marked or known. It was expected that additional costs would surface because of the unknown nature of the existing buried utilities.

Wood fencing was added to the project because the vegetation that was blocking the view from the LCDZ property to the street required removal for the installation of the new 12-inch diameter sewer pipeline. Insurance requirements were increased per the District requirements, after the



quotes were obtained. The metal sewer manhole covers were upgraded to polymer for ease in removal, corrosion resistance and to prevent odor migration.

The sewer pipeline was upgraded from SDR35 to Class 200 PVC pipeline because it was determined that the pipe would have less than 2-feet of soil cover on top of it to protect it. The Class 200 PVC pipe is much stronger to support the weight of the heavy vehicles. The sewer manholes were upgraded to the Armorock type for corrosion resistance and further odor control.

There will be costs not shown in the attachment for adding concrete slurry for backfilling the trench inside the roadways and driveways, connecting one service lateral, and staining the new fence.

### **NEXT STEPS**

Upon approval, the invoices will be approved by the General Manager.

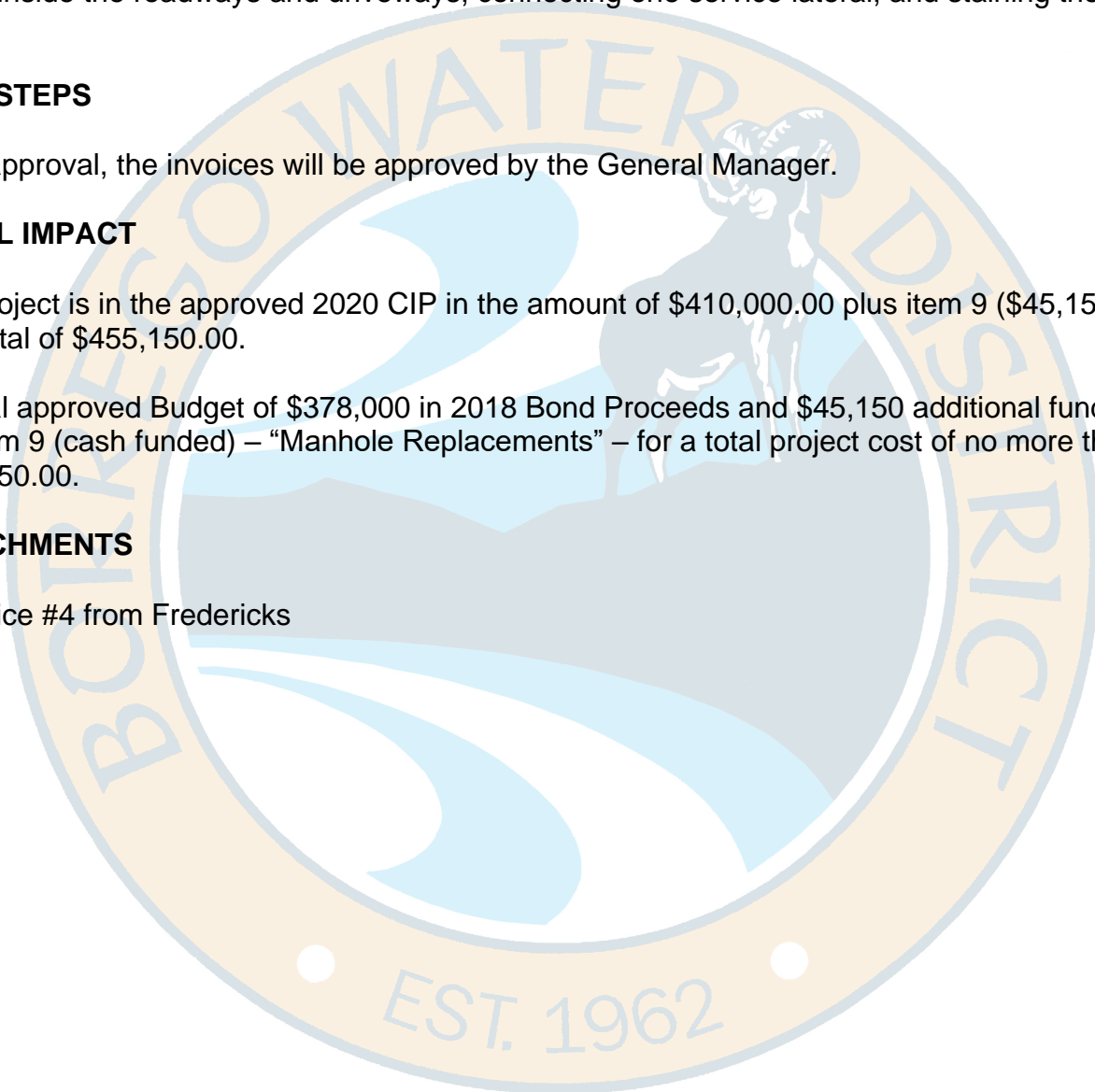
### **FISCAL IMPACT**

This project is in the approved 2020 CIP in the amount of \$410,000.00 plus item 9 (\$45,150.00) for a total of \$455,150.00.

Original approved Budget of \$378,000 in 2018 Bond Proceeds and \$45,150 additional funds from CIP item 9 (cash funded) – “Manhole Replacements” – for a total project cost of no more than \$423,150.00.

### **ATTACHMENTS**

1. Invoice #4 from Fredericks



Fredericks Services Inc.  
 General Engineering License #987706  
 Email [lfredericks@gmail.com](mailto:lfredericks@gmail.com)  
 Fax (888) 501-7083  
 680 Palm Canyon Rd.  
 PO Box 1320 Borrego Springs Ca. 92004

To:  
**Borrego Water District**  
 806 Palm Canyon Drive  
 Borrego Springs, CA 92004  
 760-767-5806  
 760-767-5994 (fax)  
[esmeralda@borregowd.org](mailto:esmeralda@borregowd.org)

For: Work complete and in progress and materials.

Date: 7/6/21

**Invoice #4**

	Unit	Quantity	Cost	Amount	Amount Paid 1/6/21 Invoice #1	Amount Due	5% retention Invoice #2	Amount Paid after 5% retention held Invoice #2	Amount Due	5% retention Invoice #3	Amount Paid after 5% retention held Invoice #3	Amount Due	5% retention Invoice #4	Amount Due after 5% retention held Invoice #4	Amount remaining
Invoiced 1/6/21 prior to start clearing and bond cost for project	Lump Sum	1	\$19490.00	\$19490.00	\$19490.00		\$0.00	\$0.00							\$0.00
Excavation / Traffic Control / Design	Lump Sum	1	\$2800.00	\$2800.00		\$2000.00	\$100.00	\$1900.00	\$400.00	\$20.00	\$380.00				\$400.00
Dig up points of connection / shoot grades to assure grades for pipe to be installed	Lump Sum	1	\$7000.00	\$7000.00		\$3500.00	\$175.00	\$3325.00	\$3500.00	\$175.00	\$3325.00				\$0.00
Dig / Install / backfill & compact Sewer Line as per value engineering 1802' linear ft. 1802' linear ft. of 12" DR14 CLASS 200 approx. 3' to 7' ft. deep along the shoulder of Borrego Springs Road	Per foot	1802	\$86.33	\$155566.66		\$70000.00	\$3500.00	\$66500.00	\$35566.00	\$1778.30	\$33787.70	\$40000.66	\$2000.03	\$38000.63	\$10000.00
8 Armorock manholes with 36" frame and cover, Polymer grade rings, 48" inch Polymer manhole mastic and epoxy kits with shoring and trench plates Deduct one and add one base deducted from poured bases	Each	7	\$9268.75	\$64881.25		\$64881.25	\$3244.06	\$61637.19							\$0.00
Manhole Site Work dig holes, and shore and plate leave ready for manhole builder for 8 manholes. remove plates control traffic during manhole construction. backfill and compact around manholes	Each	7	\$7129.38	\$49905.66		\$10905.00	\$545.25	\$10359.75	\$20718.00	\$1035.90	\$19682.10	\$14282.66	\$714.13	\$13568.53	\$4000.00
Pour Bases for Manholes #1 and #8 at ties ins deducted one poured base	Each	1	\$4974.00	\$4974.00					\$4974.00	\$248.70	\$4725.30				\$0.00
Pour Concrete around manhole covers and finish grade and clean up site. 24" square outside of cover 6" thick with steel deducted one	Each	7	\$2701.00	\$18907.00								\$5000.00	\$250.00	\$4750.00	\$13907.00
Asphalt work for street at new manhole #1 and both driveways of La casa	Lump Sum	1	\$10433.00	\$10433.00								\$2000.00	\$100.00	\$1900.00	\$8433.00
Repair lighting and irrigation lines and drain swale where new sewer routing runs and trans plant trees	Lump Sum	1	\$4350.00	\$4350.00					\$1500.00	\$75.00	\$1425.00				\$2850.00
Additional				\$0.00											
Insurance Coverage to increase liability limits to 4 million	Lump Sum	1	\$2700.00	\$2700.00					\$1400.00	\$70.00	\$1330.00	\$1300.00	\$65.00	\$1235.00	\$0.00
Fence and Landscape repair 230 lin ft. of fence with turns at both ends	Lump Sum	1	\$18155.00	\$18155.00					\$6000.00	\$300.00	\$5700.00	\$9155.00	\$457.75	\$8697.25	\$3000.00
Deduct for metal frame and covers	Lump Sum	1	-\$5300.00	-\$5300.00											-\$5300.00
Delivery for return of manhole covers	Lump Sum	1	\$1600.00	\$1600.00								\$1600.00	\$80.00	\$1520.00	\$0.00
Polymer covers	Each	7	\$2675.00	\$18725.00								\$18725.00	\$936.25	\$17788.75	\$0.00
Delivery for manhole covers	Each	1	\$1600.00	\$1600.00								\$1600.00	\$80.00	\$1520.00	\$0.00
Labor and Equipment to adjust utilities approx 2 days total for all locations	Lump Sum	1	\$8720.00	\$8720.00					\$8720.00	\$436.00	\$8284.00				\$0.00
12" polymer manhole 1' ft. stack with delivery	Each	1	\$2825.00	\$2825.00					\$2825.00	\$141.25	\$2683.75				\$0.00
Asphalt and Base create a 12" profile 9" of class 2 base and 3" of asphalt including additional asphalt for drive @ Elec. utility	Lump Sum	1	\$5225.00	\$5225.00								\$2500.00	\$125.00	\$2375.00	\$2725.00
4/21 Through 6/24 additional work as per detailed sheet approved by Dave / Roy / Alan	Lump Sum	1	\$21202.00	\$21202.00								\$21202.00	\$1060.10	\$20141.90	\$0.00
still to add sewer connection for apartment and slurry around manhole															
Owner to pay independent soils engineer to provide compaction tests and soils reports if required															
<b>Total Due</b>				\$413759.57	\$19490.00	\$151286.25	\$7564.31	\$143721.94	\$85603.00	\$4280.15	\$81322.85	\$117365.32	\$5868.27	\$111497.05	\$40015.00

**Retention Accounting**

Invoice #1	Invoice #2	Invoice #3	Invoice #4	Invoice #5	Total Retentions
N/A	\$7564.31	\$4280.15	\$5868.27		\$17712.73
				<b>Total retention held</b>	<b>\$17712.73</b>



BORREGO WATER DISTRICT  
BOARD OF DIRECTORS MEETING  
JULY 13, 2021  
AGENDA ITEM II.C

July 7, 2021

TO: Board of Directors

FROM: Geoffrey Poole, General Manager

SUBJECT: Proposal for Groundwater Monitoring Network for the Rams Hill Waste Water Treatment Facility – G Poole & Dudek

**RECOMMENDED ACTION:**

Authorize Staff to enter into Agreement with Dudek to expand Groundwater Monitoring Network at Waste Water Treatment Plant

**ITEM EXPLANATION:**

In 2017, the Regional Water Quality Control Board approved BWD's Discharge Permit to allow for operations during the next 10 years. The Discharge Permit contains the conditions that must be met to allow for continued operations. For BWD, increased groundwater monitoring and development of total dissolved solids and nitrate control measures were required.

Due to COVID and other factors, WaterBoards staff required longer than usual to review BWD plans and has recently informed us that it is OK to proceed with construction of two new groundwater monitoring wells around the evaporation ponds at the Plant. Dudek has prepared the attached Scope of Work to assist BWD with this Project.

The approval from the State had not been received during the budget development process and now that it has, BWD staff is recommending adding expansion of the groundwater monitoring network to the Budget/CIP for 2021-22.

**NEXT STEPS:**

1. Execute Agreement and Commence Work

**FISCAL IMPACT:**

1. \$190,000 Est for Well Drilling and Support Services

**ATTACHMENTS:**

1. Dudek Proposal

July 7, 2021

Geoff Poole, General Manger  
Borrego Water District  
806 Palm Canyon Drive  
Borrego Springs, CA 92004

**Subject:** *Proposal to Complete Work Associated with the Proposed Groundwater Monitoring Network for the Rams Hill Waste Water Treatment Facility in Borrego Springs, California*

Dear Mr. Poole:

Dudek is pleased to present this scope and fee to the Borrego Water District (BWD) to complete the work associated with the proposed groundwater monitoring well network at the Rams Hill Waste Water Treatment Facility (WWTF). The WWTF is owned and operated by the BWD and is regulated by the Colorado River Basin Regional Water Quality Control Board (Colorado River Basin Water Board), who issued the Tentative Waste Discharge Requirement Order R7-2019-0015 (Order) to the BWD on March 7, 2019. The Order outlines specific requirements for an updated Monitoring and Reporting Program (MRP) for the WWTF. The updated MRP is intended to include a groundwater monitoring network that adequately tracks groundwater quality trends and groundwater flow direction to characterize infiltration and identify if recharge to groundwater from the WWTF exceeds water quality objectives, impairs beneficial use, or contains constituents in excess of the California Code of Regulations (CCR) Title 22 maximum containment levels (MCLs).

In a letter dated June 21, 2021, the California Regional Water Quality Control Board, Colorado River Basin Region granted approval of the Groundwater Monitoring Network Work Plan (Work Plan). The Work Plan was developed and prepared to partially satisfy Special Provision 1 of the Order for the Rams Hill WWTF. The purpose of this work plan is to provide guidelines for the drilling of additional monitoring wells to expand the groundwater monitoring network for the WWTF. As part of this work, Dudek proposes to adhere to the tentative project schedule set forth in the approved Work Plan and provided in Table 1.



**Table 1. Tentative Project Schedule**

Task	Task Duration (Weeks)	Proposed Project Duration	Status
Groundwater Monitoring Network Technical Report	—	Approved by Colorado River Basin RWQCB on April 16, 2020	Approved
Draft Groundwater Monitoring Network Work Plan	—	Submitted on June 15, 2020	Complete
RWQCB Review of Draft Groundwater Monitoring Network Work Plan	—	April 19, 2021	Complete
Finalize Work Plan	4	Weeks 1–4 (April 19 <sup>th</sup> – May 17 <sup>th</sup> , 2021)	Complete
Approval of Work Plan by Executive Officer	8	Week 4–12 (May 17 <sup>th</sup> – July 12 <sup>th</sup> , 2021)	Complete
Bidding and Permitting	10	Weeks 12–22 (July 12 <sup>th</sup> – September 20 <sup>th</sup> , 2021)	
Mobilization	8	Weeks 22–30 (September 20 <sup>th</sup> – November 15 <sup>th</sup> , 2021)	
Drilling and Well Completion	3	Weeks 30–33 (November 15 <sup>th</sup> – December 6 <sup>th</sup> , 2021)	
Well Development	1	Weeks 33–34 (December 6 <sup>th</sup> – 13 <sup>th</sup> , 2021)	
Water Quality Sampling	1	Weeks 34–35 (December 13 <sup>th</sup> – 20 <sup>th</sup> , 2021)	
Well Surveying	3	Weeks 35–38 (December 20 – January 10 <sup>th</sup> , 2022)	
Well Completion Report	8	Weeks 38–46 (January 10 <sup>th</sup> – March 7 <sup>th</sup> , 2022)	
Nitrogen Control Strategy Technical Report: Fate and Transport Investigation and Effluent Limit Feasibility Study	26	[Within 6 months of determining sufficient adequacy of the groundwater network] Weeks 46–72 (March 7 <sup>th</sup> – September 5 <sup>th</sup> , 2022)	

## 1 Scope of Work

Dudek will assist the BWD with preparation, review, and submittal of a bid package with detailed technical specifications for all work to be performed during installation of the new monitoring wells. During the drilling, construction, and well development process, Dudek will provide construction management support to oversee and document key information needed to design the well, materials used, and to assure quality performance of the contractor. Dudek will verify that drillers follow the technical specifications for well construction and document any deviations. This work will be completed in coordination with BWD staff. Services provided will included, but are not limited to:

- Development of a Health and Safety Plan
- Application of CEQA Exemption or coordinate necessary field surveys and monitoring
- Assist the drilling contractor with procuring well permits
- Development of detailed technical specifications
- Assist the BWD with development and review of a bid package to be used to secure a drilling contractor
- Assist with bid advertisement
- Assist with review of contractor’s bids, Notice of Award, submittals, and Notice to Proceed
- Document drilling, construction and testing of the well. Examine and characterize drill cuttings
- Inspect well construction materials to ensure compliance with specifications
- Produce, present, revise (if necessary), and supply to the contractor a final design of the well based on conditions encountered during drilling, initial testing, and BWD feedback
- Provide field oversight for well development
- Collect and analyze water quality samples
- Survey completed wells with high precisions Global Positioning System equipment
- Provide well completion report

## 1.1 Pre-Drilling CEQA Determination & Health and Safety Plan Preparation

This task includes project management labor as well as the development of a health and safety plan which will identify the hazards associated with drilling at the site and which will be followed by all Dudek staff while at the job site.

Because this project does not have a significant effect on the environment, Dudek will file for a California Environmental Quality Act (CEQA) Categorical Exemption citing CEQA Section 15303 *New Construction or Conversion of Small Structures*. As part of this Notice of Exemption, our in-house CEQA staff will perform the required field surveys to support the exemption claim (i.e. cultural, biology, and focused surveys). CEQA costs were estimated based on recent environmental compliance work completed for Well ID5-15 in the amount of \$19,000.00. If additional work is required to complete the CEQA analysis, than Dudek will request authorization for a contract amendment.

**Cost for Task 1.1..... \$29,010.00**

## 1.2 Bidding and Permitting Assistance

This includes Dudek labor to assist with preparing the technical specifications that will be sent out to drilling contractors and be used to direct all work during well drilling, construction, and development activities. The technical specifications will detail the proposed as-built design for the monitoring wells, including drilling depths, amount, quantity, and type of well construction materials and the methods of well development.

Dudek will assist the BWD with preparation, review, and submittal of a bid package with detailed specifications for all work to be performed during installation of the new production well. Dudek will provide a draft bid package for BWD review, address all comments, and finalize prior to submitting the bid package. Dudek will also assist with bid advertisement and meeting prospective bidder on site for one (1) pre-bid meeting to go over project logistics. Dudek understands that the BWD will contract directly with the drilling contractor; however, the drilling contractor costs have been estimated and shown in this proposal (Table 3) to provide an engineer’s estimate of probable project



cost. These costs are shown to give the BWD an informed estimate of drilling contractor costs for this work. The drilling contractor cost estimate *is not* included as part of Dudek’s fee presented in this proposal.

While the drilling contractor shall secure well permit applications for the monitoring wells per County requirements, Dudek has included labor to coordinate with and assist the drilling contractor in securing these permits. Additional logistical planning including, but not limited to, obtaining a Dig Alert ticket will also be performed prior to the start of work.

**Cost for Task 1.2 ..... \$14,435.00**

### 1.3 Field Oversight for Monitoring Well Drilling, Construction, Development and Water Quality Sampling

Dudek will observe and document drilling operations. This will include, but not be limited to lithological sample collection, documentation and logging, downhole geophysical logs (as-applicable), drilling mud characteristics (as applicable), field observations, and progress reporting. Dudek field staff will make sure the monitoring wells are drilled, constructed, and developed according to the project technical specification.

Dudek will document and oversee well construction to ensure each monitoring well is constructed to all specifications. Casing will be inspected when delivered to verify the material is the same as determined by the final well design, including casing diameter, wall thickness, screen schedule, blank lengths, and slot size. As casing is installed, Dudek will verify that screen/blank sections are assembled according to final design. During filter pack placement, Dudek will verify that volume placed in the annular space is appropriate. During placement of annular seals, Dudek will confirm that volume of material placed is approximate to the theoretical annular volume. Dudek will be on-site to oversee well development. Development may consist of a combination of well surging using a surge block, then bailing and/or pumping with a submersible pump to remove fines, silts, and clays. The volume of water removed from each well during development will be recorded. Water quality parameters such as pH, specific conductivity, temperature, and turbidity will be monitored during development.

After well development, Dudek will collect groundwater samples from each well using a submersible pump to be analyzed for specific constituents detailed in the approved Work Plan. Dudek will coordinate with Babcock Laboratories, Inc. to receive the proper bottle ware and have samples analyzed within the required holding time for constituents listed in Table 1 of the approved Work Plan. This task includes scope and fee to collect a sample from each new monitoring well and the existing WWTP-1 monitoring well. The laboratory costs will be paid directly by BWD in order to avoid subcontractor mark-up by Dudek.

**Cost for Task 1.3 ..... \$33,813.00**

### 1.4 Prepare Well Completion Report

Dudek will survey the latitude, longitude, and elevation of the top of casing of the completed wells using high precision Global Position System equipment as described in the approved Work Plan.

Upon completion of well installation activities, Dudek will coordinate with the drilling contractor to prepare and submit the well completion report to the County of San Diego and DWR. In addition to the driller's well completion report, Dudek will prepare a more detailed, comprehensive well completion report which will document all drilling operations, include a description of the lithology encountered at each borehole, the type and quantity (volumes) of well construction materials used. Well development forms which document well development using standard metrics (i.e. turbidity, pH, electrical conductivity, temperature, total depth, and depth to water measurements), which will also be provided in the well completion report.

**Cost for Task 1.4..... \$8,342.00**


## 2 Fee Summary

The fee presented in this proposal will be charged on a time and materials basis in accordance with the fee estimate provided in Table 2. Dudek will complete the tasks described above using Dudek's 2019 standard rate table on a time-and-materials basis, not to exceed **\$85,600.00**

The time and materials fee provided in this proposal represents an estimate of the anticipated level of effort required to complete Tasks 1–4. Dudek assumes that BWD will contract directly with Babcock Laboratories for analysis of water quality samples in order to avoid mark-up. It is estimated laboratory costs will be on the order of \$3,500.00 to perform one round of sampling from the six new well casings and the existing WWTP-1 monitoring well. This cost is not included in the fee presented below. Should the actual effort required to complete the tasks be less than anticipated, the amount billed will be less than the total fee. Conversely, should the actual effort to complete the proposed tasks be greater than anticipated, additional fee authorizations will be requested. No work in excess of the proposed fee or outside of the proposed scope of work will be performed without written authorization from the BWD.

**Total Cost..... \$85,600.00**

Sincerely,

  
\_\_\_\_\_  
Trey Driscoll, PG No. 8511, CHG No. 936  
Principal Hydrogeologist

Att.: Table 2, Fee Estimate, 2019 Standard Schedule of Charges  
Table 3, Engineer's Opinion of Probable Cost for Drilling Contractor



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Table 2. Fee Estimate at Dudek's 2019 Rates

Dudek Labor Hours and Rates							TOTAL DUDEK HOURS	DUDEK LABOR COSTS	OTHER DIRECT COSTS*	TOTAL FEE
Project Team Role: Team Member:	PIC - QA/QC Driscoll	Principal Hydrogeologist Project Manager Ilkhanipour	Senior Hydrogeologist Rentz	Project Hydrogeologist IV Staff	Project Hydrogeologist III Staff	Billable Rate :				
<b>Task 1</b>	<b>Pre-Drilling CEQA Determination &amp; Health and Safety Plan Preparation</b>									
	Project Management			40			40	\$ 7,800		\$ 7,800
	Health and Safety Plan			2			2	\$ 390		\$ 390
	CEQA Exemption Notice, Field Surveys and Focused Bio Surveys	1		8			9	\$ 1,820	\$ 19,000	\$ 20,820
	<b>Subtotal Task 1</b>	<b>1</b>		<b>50</b>			<b>51</b>	<b>\$ 10,010</b>	<b>\$ 19,000</b>	<b>\$ 29,010</b>
<b>Task 2</b>	<b>Bidding and Specification</b>									
	Specification Development	2	4	20	15		41	\$ 7,705		\$ 7,705
	Bid Package Review and Address RFIs	2	8	20			30	\$ 6,340		\$ 6,340
	Assist Driller with Well Permit			2			2	\$ 390		\$ 390
	<b>Subtotal Task 2</b>	<b>4</b>	<b>12</b>	<b>42</b>	<b>15</b>		<b>73</b>	<b>\$ 14,435</b>	<b>\$ -</b>	<b>\$ 14,435</b>
<b>Task 3</b>	<b>Field Oversight for Monitoring Well Drilling, Construction, Development and Water Quality Sampling</b>									
	Construction Oversight / Soil Logging				50	50	100	\$ 15,000	\$ 4,920	\$ 19,920
	Project and Construction Management Services	2		8			10	\$ 2,080		\$ 2,080
	Well Development				20	20	40	\$ 6,000		\$ 6,000
	Water Quality Sample Collection and Analysis				24		24	\$ 3,720	\$ 647	\$ 4,367
	Land Survey			1	6		7	\$ 1,125	\$ 321	\$ 1,446
	<b>Subtotal Task 3</b>	<b>2</b>		<b>8</b>	<b>100</b>	<b>70</b>	<b>181</b>	<b>\$ 27,925</b>	<b>\$ 5,888</b>	<b>\$ 33,813</b>
<b>Task 4</b>	<b>Well Completion Reports</b>									
	Well Surveying			8			8	\$ 1,560	\$ 642	\$ 2,202
	Well Completion Reports	2	4	8	20		34	\$ 6,140		\$ 6,140
	<b>Subtotal Task 4</b>	<b>2</b>	<b>4</b>	<b>16</b>	<b>20</b>		<b>42</b>	<b>\$ 7,700</b>	<b>\$ 642</b>	<b>\$ 8,342</b>
<b>Total Non-Optional Hours and Fee</b>		<b>9</b>	<b>16</b>	<b>116</b>	<b>135</b>	<b>70</b>	<b>347</b>	<b>\$ 60,070</b>	<b>\$ 25,530</b>	<b>\$ 85,600</b>
<b>Percent of Hours:</b>		<b>3%</b>	<b>5%</b>	<b>33%</b>	<b>39%</b>	<b>20%</b>	<b>100%</b>			

\*Other Direct Costs includes mileage, lodging, water quality meter rental and survey equipment rental. CEQA cost are currently estimated at \$19,000.00



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Table 3. Engineer's Opinion of Probable Cost for Drilling Contractor

Engineer's Opinion of Probable Construction Cost

Project:	WWTF Monitoring Well Drilling and Construction	Job No.:	
Client:	Borrego Water District	Estimate by:	PR
Date:	July 5, 2021	Job Status:	
Area:	WWTF	Checked by:	

Item	Item Description	Qty	Unit	Total \$/Unit	Total Net Cost \$
DRILLING SERVICES					
1	Equipment Mobilization/Demobilization	1	LS	\$ 4,500	\$ 4,500
2	Drill Rig, Crew and Support Equipment	9	DAY	\$ 5,800	\$ 52,200
3	Installation of 3-inch PVC Monitoring Wells	420	LF	\$ 29	\$ 12,180
4	Installation of Above-Grade Steel Monuments	6	EA	\$ 950	\$ 5,700
5	Rental Forklift and Tilt Hopper	9	DAY	\$ 385	\$ 3,465
6	Crew Daily Travel/Per Diem	8	DAY	\$ 570	\$ 4,560
WELL DEVELOPMENT SERVICES					
7	Equipment Mobilization/Demobilization	1	LS	\$ 1,300	\$ 1,300
8	Well Development Services	5	DAY	\$ 2,350	\$ 11,750
9	Crew Daily Travel/Per Diem	4	DAY	\$ 190	\$ 760
OPTIONAL ITEMS					
10	Portable Restroom	1	EA	\$ 750	\$ 750
Subtotal					\$ 97,000
				Project Level Allowance 10.0%	\$ 9,700
<b>Total</b>					<b>\$ 107,000</b>



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BORREGO WATER DISTRICT  
BOARD OF DIRECTORS MEETING  
JULY 13, 2021  
AGENDA ITEM II.D

July 7, 2021

TO: Board of Directors

FROM: Geoffrey Poole, General Manager

SUBJECT: Borrego Spring Basin Watermaster

- i. Draft Letter to Borrego Springs Watermaster Regarding Real Estate Disclosures – G Poole/ L Brecht
- ii. Update on Activities – Duncan/Dice & Dricoll – Dudek Engineers

**RECOMMENDED ACTION:**

- i. Send Attached Letter to Watermaster. An agricultural parcel is for sale in Borrego Springs and there is no mention of the Stipulation or water rights associated with the parcel in the posted materials. Staff is requesting Board consideration of the letter that follows and authorization to send to Watermaster.
- ii. Receive verbal update from Director Duncan/Dice & Driscoll – Dudek: BWD TAC Representative provided his thoughts on the recent Watermaster Board Meeting (following letter referenced in previous item).

## DRAFT LETTER TO WATERMASTER

This attached Listing was referred to me. The concern was the Listing's apparent lack of disclosure regarding the Property's location within the adjudicated Borrego Springs Groundwater Subbasin, thus subject to regulations on water use established by the California Superior Court.

As you may know, actively failing to disclose material aspects of a sale listing exposes the realtor to loss of his/her real estate license and potential cancellation of any sale transaction, as well as potential disputes that may arise.

Which brings up the issue of responsibility of an official arm of the court like the Watermaster. For commercial transfers there is a special requirement for groundwater basin disclosure. Also, a Transfer Disclosure Statement (TDS) is required, which includes questions about lawsuits and any material issues. Even if these disclosures properly represent material issues, there still may be a duty to say something about water use in an advertisement or provide a link where a person could find out about it.

The question remains: "Who will accept responsibility to inform this out-of-town realtor that a problem may exist," before the listing is reported to the California Association of Realtors (CAR) or the California Department of Real Estate (DRE)? Out of courtesy to the realtor, the seller, and potential buyers for this property, should the Watermaster step up to the plate and just talk to the realtor or seller? The realtor or seller could easily just not be fully informed of the adjudication rather than trying to hide this fact.

A broader issue is whether the Watermaster wishes to proactively develop disclosure language for any real property transaction in the Borrego Springs Groundwater Subbasin that may use more than two acre-feet per year of groundwater? For example, is there any liability for the Watermaster for not having a policy of informing agents and landowners about this matter should a dispute arise?

For example:

This property overlies the adjudicated Borrego Springs Groundwater Subbasin. This means water use on this property is regulated by the California Superior Court. For more information concerning the conditions of water use, please consult <https://www.borregowaterlawsuit.com>.



## T. DRISCOLL REPORT ON 7-8 WATERMASTER MEETING

Hi Geoff,

Items IV.C and IV.D of the Board agenda packet from the Watermaster Board meeting on Thursday, July 8, 2021 may be further deliberated by the TAC in late July or early August to develop recommendations on either or both topics (i.e., de minimis pumping and/or meter reading).

There was deliberation regarding both items at the Watermaster meeting last night. In regards to de minimis pumping the Board sentiment is that de minimis pumping is currently not a major issue in the Basin and the Board asked Watermaster staff to review what other adjudicated basins have implemented in respects to review of new de minimis pumpers. One well permit for a new de minimis pumper is currently in process with the County. Apparently, the parcel is located outside of the boundary of the BWD. I recommend that BWD request information about the well permit from the County in order to determine if this new well has the potential to impact BWD operations.

In regards to the well metering, the Board elected to continue the current meter reads reporting but would like to revisit the self-reporting option for the bi-monthly meter reads. In order to better evaluate the meter reading program I recommend that BWD request review of data collected to date to perform quality assurance/ quality (QA/QC) control or have Watermaster staff indicate what QA/QC of the data is being performed. I have some concern that while the data is being compiled there appears to be limited QA/QC and there is no real time reporting of aggregate use by sector. I am going to recommend development of meter summary to be included in the Watermaster agenda and website documenting groundwater production. Watermaster staff indicated that meter reads cost approximately \$10 per month per meter. Clearly this is a cost effective approach. I am concerned that the cost of implementing and managing a self-reporting program using Watermaster staff may greatly exceed the cost of the current meter read program. Dudek is working in other basins where self reporting has been implemented and we have identified several issues regarding reporting accuracy.

I will be on the BWD Board call next week if BWD staff or the Board have any questions.

Cheers,  
Trey

BORREGO WATER DISTRICT  
BOARD OF DIRECTORS MEETING  
JULY 13, 2021  
AGENDA ITEM II.E

July 7, 2021

TO: Board of Directors  
FROM: Geoffrey Poole, General Manager  
SUBJECT: Resolution No. 2021-07-01 Resolution Of The Board Of Directors Of Borrego Water District Authorizing Collection Of Delinquent Water Charges By The County Tax Collector

**RECOMMENDED ACTION:** To Approve Board Resolution 2021-07-01

ITEM EXPLANATION: Borrego Water District Staff has been working with all customers that have been unable to bring their account current due to COVID related circumstances, the attached Board Resolution is presented to the board and includes only those customers that are in a past due status and have either not responded to District communications and/or willingly defaulted on their payments plans.

By presenting the listed past due accounts to the County for collection through the tax roll the Borrego Water District stands to recover \$212,815.43

**NEXT STEPS:**

1. Approve Board Resolution 2021-07-01
2. Present List to County by August 1, 2021

**FISCAL IMPACT:**

1. Recovery of \$212,815.43 in past due funds

**ATTACHMENTS:**

1. Board Resolution 2021-07-01

**RESOLUTION NO. 2021-07-01**  
**RESOLUTION OF THE BOARD OF DIRECTORS OF BORREGO**  
**WATER DISTRICT AUTHORIZING COLLECTION OF DELINQUENT WATER**  
**CHARGES BY THE COUNTY TAX COLLECTOR.**

**WHEREAS**, the Borrego Water District is authorized to fix rates for water services, pursuant to the California Water District Law, commencing with Water Code section 34000, and more particularly, California Water Code section 35470 *et seq.*, and

**WHEREAS**, certain District customers have delinquent unpaid charges for water and other services, which remain unpaid for sixty (60) days or more as of June 30 of this year, and the Board of Directors of the Borrego Water District, pursuant to California Water Code sections 37212, desires to place said delinquent charges for water and other services on the San Diego County Secured Property Tax Roll; and

**WHEREAS**, the District secretary has taken the following steps in accordance with section 37212 of the California Water Code: (a) the secretary has prepared a list of parcels of land upon which water and other services, or either, requested in writing by the owner of the property, was used, and for which the charges remain unpaid; (b) the secretary has certified that said list is true and correct; and (c) the secretary has caused notice to be provided to the owner of each separate parcel appearing on said list of parcels of land upon which delinquent charges are owed;

**NOW, THEREFORE, BE IT RESOLVED, ORDERED AND DETERMINED BY THE BOARD OF DIRECTORS OF THE BORREGO WATER DISTRICT AS FOLLOWS:**

1. The recitals set forth hereinabove are true.
2. The delinquent and unpaid charges for water and other services, which remain unpaid for sixty (60) days or more as of July 1, 2021, shall be as specified in Exhibit "A", attached hereto and made a part hereof.
3. The delinquent charges for water and other services shall be collected in the same manner as ordinary ad valorem property taxes are collected and shall be subject to the same penalties and the same procedure, sale, and lien priority in case of delinquency as is provided for ad valorem taxes. The tax collector may deduct the reasonable administrative costs incurred in collecting the delinquent charges and the special tax and shall pay the remainder to the Borrego Water District.
4. The District secretary is hereby directed to submit the list attached hereto as Exhibit "A" to the County auditor no later than August 1, 2021, or such other date as is deemed acceptable by the County.



ADOPTED, SIGNED AND APPROVED by the Board of Directors of the Borrego Water District this 13th day of July 2021.

\_\_\_\_\_  
Kathy Dice, President  
Board of Directors of Borrego Water District

ATTEST:

\_\_\_\_\_  
Dave Duncan, Secretary  
Board of Directors of Borrego Water District

STATE OF CALIFORNIA    )  
  )  
COUNTY OF SAN DIEGO    )

I, Dave Duncan, Secretary of the Board of Directors of the Borrego Water District, do hereby certify that the foregoing Resolution No. 2021-07-01 was duly adopted by the Board of Directors of said District at the Special Meeting of the Board of Directors held on July 13, 2021, and that it was so adopted by the following vote:

AYES:           DIRECTORS:  
NOES:           DIRECTORS:  
ABSENT:        DIRECTORS:  
ABSTAIN:       DIRECTORS:

\_\_\_\_\_  
Dave Duncan, Secretary  
Board of Directors Borrego Water District

STATE OF CALIFORNIA    )  
  ) ss.  
COUNTY OF SAN DIEGO    )

I, Dave Duncan, Secretary of the Board of Directors of the Borrego Water District, do hereby certify that the above and foregoing is a full, true and correct copy of RESOLUTION NO. 2021-07-01 of said Board, and that the same has not been amended or repealed.

Dated: July 13, 2021

\_\_\_\_\_  
Dave Duncan, Secretary  
Board of Directors Borrego Water District

(Seal)

Exhibit "A"

(List of delinquent accounts at end of fiscal year 2021)

**APN Number**

198-091-5000

141-384-3900

141-330-1100

141-384-1600

141-384-1800

141-384-1700

198-201-3500

198-054-1000

200-221-1900

140-194-1100

200-063-3900

198-086-0800

199-090-0500

199-090-0600

199-090-0700

199-090-0800

199-090-0900

199-090-1000

199-090-1100

199-090-1600

199-090-1900

199-090-2000

BORREGO WATER DISTRICT  
BOARD OF DIRECTORS MEETING  
JULY 13, 2021  
AGENDA ITEM III.A.i

July 7, 2021

TO: Board of Directors  
FROM: Geoffrey Poole, General Manager  
SUBJECT: July 27, 2021 @ 5:30 PM: Public Hearing Overview

Following is an Overview of the Public Hearing

1. Welcome and Explanation of Proceedings - Dice
  - a. Item Introduction by BWD Staff
  - b. Presentation from Consultants on Methodology and Recommended Rates
  - c. Open Public Hearing and Accept Comments
  - d. Close Public Hearing
  - e. Board Discussion and Possible Action
2. Item Introduction - Poole
  - a. 218 Overview
  - b. 2021 Rate Setting Process/Timeline
  - c. Introduction of Consultants (Kostiuk/Demine - Raftelis)
3. Rate Study Methodology - Raftelis
4. Recommended Rates/Charges - Raftelis
5. Open Public Comment Section -Dice
  - a. A. Receive Public Comment and Responses - Dice/Poole
6. Close Public Hearing - Dice
7. Board Discussion and Possible Action – BWD Board



BORREGO WATER DISTRICT  
BOARD OF DIRECTORS MEETING  
JULY 13, 2021  
AGENDA ITEM IV

July 7, 2021

TO: Board of Directors

FROM: Geoffrey Poole, General Manager

SUBJECT: STAFF REPORTS

- A. Water Sales and Revenues Update - J. Clabaugh - VERBAL
- B. Potential BWD Bond Refinancing – J Clabaugh
- C. In-Person BWD Board Meeting Update – G Poole
- D. August Board Meeting Schedule – G Poole

A. Jessica will provide the latest number on water and sewer revenues

B. Jessica will update the Board on the potential 2018 BWD Bond refinancing, including the current estimated savings after initial conversations with our existing lender.

C. Diana and myself evaluated the feasibility of meeting face to face in the 'OL BWD BOARD ROOM and the space available for the public seating is very limited. As an option, in the past the BS Library worked well. Staff has reached out to the BS Library to inquire about the current policies for their meeting rooms and will share the findings with the Board/public at the 7-13 meeting.

D. Historically, the Board has not met in August and now is the time to discuss the 2021 schedule.