



**BEAUMONT-CHERRY VALLEY WATER DISTRICT
REGULAR MEETING AGENDA
BOARD OF DIRECTORS ENGINEERING WORKSHOP
560 Magnolia Avenue, Beaumont, CA 92223
Thursday, May 23, 2019**

Call to Order: President Covington

Pledge of Allegiance: Director Ramirez

Invocation: Director Hoffman

Roll Call

Public Comment

PUBLIC COMMENT:

At this time, any person may address the Board of Directors on matters within its jurisdiction which are not on the agenda. However, state law prohibits the Board from discussing or taking action on any item not listed on the agenda. Any non-agenda matters that require action will be referred to Staff for a report and possible action at a subsequent meeting. To provide comments on specific agenda items, please complete a speaker's request form and provide the completed form to the Board Secretary prior to the Board meeting. **Please limit your comments to three minutes.** Sharing or passing time to another speaker is not permitted.

ACTION ITEMS

Information on the following items is included in the full Agenda Packet.

- 1. Consideration of Award of Contract for Well Nos. 4A, 10, and 18 – Well and Well Pumping Unit Rehabilitation and Repair and Authorization of Additional Necessary Facility Improvements (pages 3 - 6)**
- 2. Discussion of Extending “Will Serve Letter” Expiration Beyond 12 Months (pages 7 - 8)**
- 3. Discussion of Public Relations Progress Update (No Staff Report)**
- 4. Discussion regarding SGPWA EBX Noble Creek Turnout Expansion Update (No Staff Report)**
- 5. Update: Status of Potential Security Strategies for the Noble Creek Recharge Facility Phase I (No Staff Report)**
- 6. Update: Status of District Wells, Capital Improvements, and Engineering Projects (pages 9 - 15)**
- 7. Update: Legislative Action and Issues Affecting BCVWD (handout)**
- 8. Topics for Future Meetings**

9. Announcements

- Beaumont Basin Watermaster Committee Meeting: June 5, 2019 at 10:00 a.m.
- Water Education Foundation Bay - Delta Tour in Sacramento: June 5 - 7, 2019
- Finance and Audit Committee meeting: June 11, 2019 at 3:00 p.m.
- Regular Board Meeting: June 12, 2019 at 6:00 p.m.
- Engineering Workshop: June 27, 2019 at 6:00 p.m.

10. General Manager's Report

11. Adjournment

NOTICES

AVAILABILITY OF AGENDA MATERIALS - Agenda exhibits and other writings that are disclosable public records distributed to all or a majority of the members of the Beaumont-Cherry Valley Water District Board of Directors in connection with a matter subject to discussion or consideration at an open meeting of the Board of Directors are available for public inspection in the District's office, at 560 Magnolia Avenue, Beaumont, California ("District Office"). If such writings are distributed to members of the Board less than 72 hours prior to the meeting, they will be available from the District Office at the same time as they are distributed to Board Members, except that if such writings are distributed one hour prior to, or during the meeting, they can be made available from the District Office in the Board Room of the District's Office. Materials may also be available on the District's website: www.bcvwd.org.

REVISIONS TO THE AGENDA - In accordance with §54954.2(a) of the Government Code (Brown Act), revisions to this Agenda may be made up to 72 hours before the Board Meeting, if necessary, after mailings are completed. Interested persons wishing to receive a copy of the set Agenda may pick one up at the District's Main Office, located at 560 Magnolia Avenue, Beaumont, California, up to 72 hours prior to the Board Meeting.

REQUIREMENTS RE: DISABLED ACCESS - In accordance with §54954.2(a), requests for a disability related modification or accommodation, including auxiliary aids or services, in order to attend or participate in a meeting, should be made to the District Office, at least 48 hours in advance of the meeting to ensure availability of the requested service or accommodation. The District Office may be contacted by telephone at (951) 845-9581, email at info@bcvwd.org or in writing at the Beaumont-Cherry Valley Water District, 560 Magnolia Avenue, Beaumont, California 92223.

CERTIFICATION OF POSTING

I certify that on or before May 20, 2019, a copy of the foregoing notice was posted near the regular meeting place of the Board of Directors of Beaumont-Cherry Valley Water District and to its website at least 72 hours in advance of the meeting (Government Code §54954.2(a)).



Yolanda Rodriguez,
Director of Finance and Administration



**Beaumont-Cherry Valley Water District
Engineering Workshop
May 23, 2019**

Item 2

STAFF REPORT

TO: Board of Directors
FROM: Dan Jagers, General Manager
SUBJECT: **Consideration of Award of Contract for Well Nos. 4A, 10, and 18 – Well and Well Pumping Unit Rehabilitation and Repair and Authorization of Additional Necessary Facility Improvements**

Staff Recommendation

Consideration of the following activities:

1. Authorize the General Manager to enter into a contract for an amount not to exceed \$118,410.75 with Legend Pump and Well Services, Inc. to perform the work necessary to remove, inspect and repair the District's existing Well Nos. 4A, 10, and 18 pumping units.
2. Authorize additional funding for necessary facility improvements at Well Nos. 4A, 10, and 18 in a not-to-exceed amount of \$145,101.83.

Background

In 2016, District staff identified that many of the existing wells in Edgar Canyon had not been serviced in the previous 10-18 years. In an effort to increase the total pumping capacity in Edgar Canyon, and reduce the need for groundwater replenishment in the Beaumont Basin, staff proposed the rehabilitation and repair of all Edgar Canyon wells over a three (3) year cycle.

To date, all Edgar Canyon wells, excluding Wells 4A and 10, have been rehabilitated and repaired resulting in an average monthly production increase of 120 acre feet (AF) out of Edgar Canyon. To continue this progress and further increase capacity in Edgar Canyon, staff has identified the final two (2) wells needed to complete said Edgar Canyon rehabilitation and repair efforts. In addition, staff has identified that Well 18, although serviced in 2016, appears to have a direct short to ground in the electric motor/pumping unit assembly that has caused the well to be inoperable and therefore the well requires servicing at this time.

Well 4A

Well 4A is a vertical turbine electrical motor pumping unit located in Edgar Canyon within a masonry building with a removable wood roof. Well 4A was constructed (drilled) in 1949 to a depth of 459 feet and supplies water to the District's 3040 (Noble) pressure zone. The pumping unit and associated equipment is set at a depth of approximately 290 feet with a discharge head and discharge piping at ground level (i.e. not in compliance with current Department of Water Resources (DWR) standard of 18" above ground surface for the construction of new potable groundwater wells). District records indicate Well 4A is equipped with a 50 horsepower motor, and an undetermined pumping unit which currently produces 300 gallons per minute (gpm). District records further indicate that Well 4A has a historical pumping yield of 400 gpm (400 gpm equates to approximately 645 AFY).

Well 10

Well 10 is a submersible electrical motor pumping unit located in Edgar Canyon's Upper Well Field within a masonry building with a removable wood roof. Well 10 was constructed (drilled) in



1935 to a total depth of 152 feet and supplies water to the District's 3620 (Upper Mesa) pressure zone. The pumping unit and associated equipment for Well 10 are set at approximately 145 feet with discharge piping on a pedestal in compliance with DWR current standards for the construction of potable groundwater wells (i.e. 18 inches above ground surface). District records indicate Well 10 is equipped with a 5 horsepower motor/pumping unit submersible assembly which currently produces 30 gpm. District records indicate that Well 10 has produced 80 gpm in the recent past (80 gpm equates to approximately 129 AFY).

Well 18

Well 18 is a submersible electrical motor and pumping unit located in Edgar Canyon's Upper Well Field within a wood building with a removable wood roof. Well 18 was constructed (drilled) in 1967 to a total depth of 168 feet and supplies water to the District's 3620 (Upper Mesa) pressure zone. The pumping unit and associated equipment for Well 18 are set at approximately 130 feet with discharge piping on an 18" pedestal, in compliance with DWR current standards, for the construction of potable groundwater wells (i.e. 18 inches above ground surface). District records indicate Well 18 is equipped with a 5 horsepower electric motor/pumping unit submersible assembly that has most recently produced 70 gpm (70 gpm equate to approximately 113 AFY). District records further indicate that Well 18 was rehabilitated and repaired in 2016 as part of the Edgar Canyon well maintenance cycle. However, District staff has identified an apparent direct short to ground in the electric motor of Well 18 that has caused the well to be inoperable and therefore the well requires servicing at this time.

Staff has solicited bids for Well Nos. 4A, 10, and 18 – Well and Well Pumping Unit Rehabilitation and Repair in the local newspaper, on the District's Website and with local area well maintenance companies. Sealed bids were received from five (5) pump and well service companies and opened on May 7, 2019. The bid results are set forth in Table 1 and include the Base Bid Schedule as well as possible additional work related to Chemical Well Rehabilitation. Staff anticipates chemical well rehabilitation will most likely not be required but wished to secure approval of expenditures for this item in the event the well inspection video presents evidence that this work may be necessary.

Table 1
WELL 4A, 10, and 18 PUMP REPAIR AND WELL REHABILITATION
SUMMARY OF BID RESULT

Contractor	Base Bid Amount (Basis for Award)	Chemical Well Rehabilitation Additive Bid Item	Total Base Bid and Chemical Well Rehabilitation
Zim Industries, Inc. dba Bakersfield Well & Pump Company	\$163,386.00	\$50,000.00	\$213,386.00
Weber Water Resources	\$140,000.00	\$75,770.00	\$215,770.00
Best Drilling and Pump, Inc.	\$131,983.00	\$90,000.00	\$221,983.00
Layne Christensen Company	\$88,887.58	\$30,460.00	\$119,347.58
Legend Pump & Well Services, Inc.	\$72,620.75	\$45,790.00	\$118,410.75

Staff has further identified the need to make facility improvements and replacements at Wells 4A, 10, and 18 during the Repair and Rehabilitation of said wells. Estimated additional site improvement and replacement costs are provided in Table 2 below.



Staff recommends the following additional site improvements listed hereafter and as set forth on Table 2 be performed at this time:

1. Extend the Pump Casing and Pedestal at Well 4A to comply with Department of Water Resources (DWR) Standards for the Construction of new Ground Water Wells. This work is to be completed by BCVWD Staff.
2. Realign Well 4A discharge piping. This work is proposed to be completed by BCVWD Staff.
3. Extend electric motor leads at Well 4A. This work is proposed to be completed by awarded contractor for Well 4A, 10, and 18 Well and Well Pumping Unit Rehabilitation and Repair contract.
4. Removal of existing wood roof at Wells 4A, 10, and 18 and replacement with new wood roof with rolled asphalt roofing. This work is proposed to be completed by BCVWD Staff.
5. Replace wood siding at Well 18. This work is proposed to be completed by BCVWD Staff.

Table 2
WELL 4A, 10, 18 SUMMARY OF PUMP REPAIR AND WELL REHABILITATION LOWEST RESPONSIVE BID RESULTS AND ADDITIONAL REQUESTED WORK AUTHORIZATION

Facility Improvement	Work performed by	Cost
Well 4A - Extension of Well Casing and Pedestal	BCVWD	\$1,000.00
Well 4A - Extension of Motor Leads	BCVWD	\$2,000.00
Well 4A - Realign Discharge Piping	Contractor	\$4,000.00
Well 4A, 10 and 18 - Replacement of well house wood roof	BCVWD	\$6,000.00
Well 18 - Replace wood siding	BCVWD	\$500.00
Total		\$13,500.00

Staff further identifies the total cost of the above referred contract award with additional facilities improvement and replacement items together with a 10% contingency for both items are set forth in Table 3 below.

Table 3
COST BREAKDOWN OF STAFF RECOMMENDATION

Legend Pump & Well Services, Inc. Base Bid	\$72,620.75
Chemical Rehabilitation Additive Item	\$45,790.00
Subtotal	\$118,410.75
10% Contingency	\$11,841.08
Total for Well Rehabilitation	\$130,251.83
Facilities Improvements	\$13,500.00
10% Contingency	\$1,350.00
Subtotal	\$14,850.00
Total for Well Rehabilitation and Facilities Improvements	\$145,101.83



Fiscal Impact

The fiscal impact to the District will be an amount not to exceed \$145,101.83, as set forth in Table 3 above. This recommended not-to-exceed amount includes additional well repair and rehabilitation funds over the base bid amount to cover the cost of chemical treatment (if necessary) and to provide approximately 10% contingencies for replacement of normally worn well components.

In addition, this not-to-exceed amount includes estimated costs for the construction of a pump pedestal, extension of motor leads, and realignment of discharge piping for Well 4A, as well as, the replacement of the wood roof at Well Nos. 4A, 10, and 18, and the replacement of wood siding at Well 18.

While the Well Nos. 4A, 10, and 18 repair and rehabilitation activities are not part of the District's 2019 Operating/Capital Budget, funds are available from Capital Replacement Reserve funds for completion of this work.

Report prepared by James Bean, Assistant Director of Operations



**Beaumont-Cherry Valley Water District
Regular Board Meeting
May 23, 2019**

Item 2

STAFF REPORT

TO: Board of Directors
FROM: Dan Jagers, General Manager
SUBJECT: Discussion of Extending “Will Serve Letter” Expiration Beyond 12 Months

Staff Recommendation

Direct staff as desired.

Background

Periodically, the District receives water service applications from developers or property owners requesting a “Will Serve Letter” in order to ensure the District will provide potable and/or non-potable water service to a subject property for development.

Upon approval by the Board, District practice has been to issue the “Will Serve Letter” for the project, valid for a period of twelve (12) months. If a project has not been completed within the twelve (12) months, the applicant must submit a request for an extension of the “Will Serve Letter” which is brought before the Board for review and consideration. If the Board approves the extension, said extension is valid for an additional twelve (12) months.

In 2017, ten (10) update or extensions for “Will Serve Letters” were brought before the Board. In 2018, twelve (12) update or extensions for “Will Serve Letters” were brought before the Board. Three (3) “Will Serve Letter” update or extensions have been brought before the Board to date in 2019. Each time a “Will Serve Letter” is brought before the Board, a considerable amount of staff time is spent in order to research, review and prepare the item for the Agenda and subsequent Board meeting.

At the Beaumont-Cherry Valley Water District Board of Director’s Regular Meeting of May 08, 2019, President Covington requested that the term limit of expiration for “Will Serve Letters” be included on a future agenda for discussion by the Board of Directors.

Based upon said request, staff has identified several alternatives which the Board may wish to discuss and consider at a future Board meeting as set forth hereafter.

Analysis

Staff has identified three (3) possible alternatives for the Board to discuss and consider. These options are as follows:

1. Continue the practice of a twelve (12) month term of expiration for “Will Serve Letters” and subsequent extensions.
2. Issue the initial “Will Serve Letter” for a project for an initial twelve (12) month period with two (2) possible twelve (12) month extensions by the General Manager being authorized. At the end of the three (3) year extension period, further extension authorization by the Board of Directors would be required.



3. Issue the initial "Will Serve Letter" for a project for an initial twelve (12) month period with three (3) possible twelve (12) month extensions by the General Manager being authorized. At the end of the four (4) year extension period, further extension authorization by the Board of Directors would be required.

The Board should consider in its discussion that it is common practice in the water industry to maintain a twelve (12) month term for "Will Serve Letters" and their subsequent extensions.

Fiscal Impact

There would be a minimal fiscal impact to the District because the \$500 water service application fee is used to pay for the staff time and administration costs incurred.

Staff Report prepared by Erica Gonzales, Administrative Assistant



**Beaumont-Cherry Valley Water District
Regular Board Meeting
May 23, 2019**

Item 5

STAFF REPORT

TO: Board of Directors
FROM: Dan Jagers, General Manager
SUBJECT: **Update: Status of District Wells, Capital Improvements, and Engineering Projects**

Staff Recommendation

No recommendation.

Background

Beginning in late 2017, the Board approved a number of Capital Improvement, Engineering and Well repair and rehabilitation projects, either as part of the annual program to ensure quality of supply and serviceable equipment, or out of necessity due to equipment failure. The purpose of this staff report is to update the Board on all major Capital Improvement, Engineering and Well repair and rehabilitation projects that are ongoing or are upcoming in the near future.

Summary

The attached tables set forth the current status of said on-going projects.

Attachments

Table 1 – 2019 Board Approved Facility Replacement and Well Site Repair, Rehabilitation, and Replacement

Table 2 – On-going Capital Improvement Projects

Table 3 – Upcoming Capital Improvement Progress

Prepared by Erica Gonzales, Administrative Assistant

Table 1 2018-19 Board Approved Facility Replacement and Well Site Repair, Rehabilitation, and Replacement									
Potable Infrastructure Project Description	Total Anticipated Project Amount	Total Project Expenses	Y-T-D Actuals 2019	Funding Source	Current Status	Project Notes			
Well 21 and Booster 21A	\$ 70,837	\$ 59,889	\$ 59,889	Capital Replacement Reserve	Complete	New motors installed and in service			
Well 22 Repair and Rehabilitation	\$ 217,660	\$ 205,736	\$ 20,689	Capital Replacement Reserve	Ongoing	Work complete pending landscaping, and paint			
Well 3 Repair and Rehabilitation	\$ 113,240	\$ 29,211	\$ 29,211	Capital Replacement Reserve	Ongoing	Work underway			
Well 4A Repair and Rehabilitation	\$ 80,000	\$ -	\$ -	Capital Replacement Reserve	Upcoming	Bids have been received and reviewed			
Well 10 Repair and Rehabilitation	See Well 4A	\$ -	\$ -	Capital Replacement Reserve	Upcoming	Bids have been received and reviewed			
Well 18 Repair and Rehabilitation	See Well 4A	\$ -	\$ -	Capital Replacement Reserve	Upcoming	Bids have been received and reviewed			

Beaumont-Cherry Valley Water District

Table 2 Ongoing Capital Improvement Plan (CIP) Projects									
Project No.	Project Description	Approved CIP Cost	Total Project Costs (April 30, 2019)	% Expended	Budget 2019	Y-T-D Costs (April 30, 2019)	Planning, Design, Specifications % Completion	Construction, Implementation % Completion	Funding Source
WR-REWTR-Plan	Recycled Water Masterplan Update 2016	\$ 25,000	\$ 88,997	356%	\$ -			60%	Facilities Fees
WR	Grand Avenue Storm Drain	\$ 2,145,810	\$ 38,475	2%	\$ 1,158,434	\$ 109		15%	Facilities Fees
W-2750-0005	Replace 2750 Zone Well 1	\$ 4,130,856	\$ 31,965	1%	\$ 3,660,650	\$ 1,135		1%	Facilities Fees
W-2750-0001	Replacement for Well 2	\$ 5,360,424	\$ 30,807	1%	\$ 2,356,775	\$ 1,135		1%	Capital Replacement Reserve
W-2750-0002	2750 Zone Well in Noble Creek Regional Park	\$ 5,978,918	\$ 16,732	0%	\$ 5,041,310			1%	Facilities Fees
W-2850-0001	New Beaumont Basin Well on Pardee Sundance Site 2850/2750 Pressure Reducing Station & Piping (Cherry Reservoir)	\$ 5,844,739	\$ 16,004	0%	\$ 2,482,399			1%	Facilities Fees
M-2750-0001	Well 25 East Block Wall and Entrance Gate	\$ 51,898	\$ 869	2%	\$ 51,898			1%	Capital Replacement Reserve
M-2850-0001		\$ 51,900	\$ 4,761	9%	\$ 51,900			15%	Facilities Fees
M-0000-0001	800hp Spare Motor	\$ 129,512	\$ 2,433	2%	\$ 129,512			2%	Capital Replacement Reserve
M-3040-0002	Noble Booster Pump and Motor(Spare Pump & Motor)	\$ 23,211	\$ 2,978	13%	\$ 23,211			13%	Capital Replacement Reserve
NPT-2800-001	Raw Water Filter System at 2800 PZ Tank	\$ 261,308	\$ 2,235	1%	\$ 261,308			1%	Facilities Fees
T-3040-0001	Pressure Zone Pipeline	\$ 1,238,531	\$ 18,802	2%	\$ 55,649	\$ 4,863		70%	Facilities Fees
T-3040-0001	2 MG 3040 Zone Tank	\$ 3,664,982	\$ 165,184	5%	\$ 148,229	\$ 5,070		70%	Facilities Fees
P-2750-0069	Egan Ave-California Ave. Alley, 5th to 7th	\$ 183,896	\$ 48,993	27%	\$ 183,896	\$ 1,940		65%	Capital Replacement Reserve
P-3620-0012	Miravilla to end of cut-de-sac	\$ 257,504	\$ 49,109	19%	\$ 257,504	\$ 2,058		65%	Capital Replacement Reserve

Beaumont-Cherry Valley Water District

Table 2 Ongoing Capital Improvement Plan (CIP) Projects									
Project No.	Project Description	Approved CIP Cost	Total Project Costs (April 30, 2019)	% Expended	Budget 2019	Y-T-D Costs (April 30, 2019)	Planning, Design, Specifications % Completion	Construction, Implementation % Completion	Funding Source
P-3620-0015	Appletree Ln, B line to Oak Glen Rd	\$ 659,530	\$ 47,957	7%	\$ 659,530	\$ 2,437	65%		Capital Replacement Reserve
M-0000-0002	Chlorination Retrofit At Misc. Wells (6 Well Sites)	\$ 68,189	\$ 31,615	46%	\$ 36,574			50%	Capital Replacement Reserve
IT-NETW-0006	Workstation Replacement project (50 units @ \$1,000 per unit - 33% per year)	\$ 101,392	\$ 28,520	28%	\$ 20,597		75% (1)		Capital Replacement Reserve
IT-NETW-0004	Email Spam Protection/Archive Solution	\$ 6,917	\$ 922	13%	\$ 6,917		75%	25%	Capital Replacement Reserve
IT-SCAD-0002	Wonderware SCADA Phase 2 Project	\$ 391,596	\$ 263	0%	\$ 391,596		50%		Capital Replacement Reserve
IT-NETW-0002	Redundant SAN Project	\$ 51,417	\$ 49,807	97%	\$ 23,467	\$ 49,807			Capital Replacement Reserve
IT-NETW-0012	Server Replacement Project	\$ 51,771	\$ 50,737	98%	\$ 51,771	\$ 50,737		99%	Capital Replacement Reserve
WR-SITES-Reser.	Investment in Sites Reservoir Project	\$ 4,000,000	\$ 406,200	10%	\$ 73,800	\$ 240,000	20%(1)		Facilities Fees
IT-ADMIN-0003	Front Office Space Reconfiguration and Furniture Replacement	\$ 38,500	\$ 1,387	4%	\$ 38,500	\$ 1,387	15%	5%	Capital Replacement Reserve
IT-SCAD-0004	AMR / AMI Deployment Project	\$ 4,044,735	\$ 388,340	10%	\$ 1,890,335	\$ 102,953	50%	10%	Capital Replacement Reserve

NOTES:

- (1) BCVWD is a participant in this project , currently in Phase II, for 4,000 AF
- (2) Project completion % for 2019 portion

Beaumont-Cherry Valley Water District

Table 3 2019 Upcoming Capital Improvement Plan (CIP) Projects				
Project No.	Project Description	Approved Capital Improvement Budget Cost	Funding Source	Priority (1 -5)
M-0000-0002	Chlorination Retrofit at Misc. Wells	\$ 68,189	Capital Replacement Reserve	2
TM-3040-0001	Highland Springs Reservoir Recoat & Retrofit	\$ 375,201	Capital Replacement Reserve	2
TM-3330-0001	Lower Edgar Reservoir Recoat & Retrofit	\$ 375,201	Capital Replacement Reserve	2
BP-2850-0001	2850 Zone to 3040 Zone Booster Pump Station	\$ 3,921,014	Facilities Fees	2 - 3
W-2850-0003	New Beaumont Basin Well Noble Creek Meadows	\$ 6,688,707	Facilities Fees	5
PR-3330-0001	3330 to 3150 Lower Mesa, Noble Regulator	\$ 37,286	Capital Replacement Reserve	4
PR-3620-0001	3620 to 3330 Fisher Pressure Regulator	\$ 37,286	Capital Replacement Reserve	3
-	Arc Flash Study and Improvement Project	\$ 58,708	Capital Replacement Reserve	1
-	Well Eyewash Station Additions	\$ 51,630	Capital Replacement Reserve	1
-	Well 29 Primary Conductor Replacement	\$ 17,360	Capital Replacement Reserve	1
-	Well 21 Generator Conduit and Wiring	\$ 33,090	Capital Replacement Reserve	1
-	Climate Control for High Horsepower Electrical Buildings	\$ 50,000	Capital Replacement Reserve	2
NBP-2600-0001	2600 Zone to 2800 Zone Booster Pump Station	\$ 4,729,888	Facilities Fees	1
NPR-2600-0001	2600 Zone Non-potable Regulation and Metering Station	\$ 362,475	Facilities Fees	3 - 4

Beaumont-Cherry Valley Water District

Table 3 2019 Upcoming Capital Improvement Plan (CIP) Projects				
Project No.	Project Description	Approved Capital Improvement Budget Cost	Funding Source	Priority (1 -5)
NBP-2600-0003	2600 Zone Non-potable Booster at CoB Treatment Plant	\$ 2,789,545	Facilities Fees	3 - 4
NPR-2800-0001	2800 to 2600 Non-potable Water Pressure Regulator	\$ 211,431	Facilities Fees	2
NPT-2800-001	Raw Water Filter System at 2800 PZ Tank	\$ 261,308	Facilities Fees	2 - 3
NT-2800-0001	2MG Non-potable 2800 Zone Tank	\$ 200,018	Facilities Fees	3 - 4
NWR-2600-0002	San Timoteo Creek Non-potable Extraction Wells	\$ 4,980,678	Facilities Fees	2 - 3
P-3040-0021	Lincoln St., Noble St to West end	\$ 326,050	Capital Replacement Reserve	4
P-3040-0022	Friendship Dr., Vineland St. to End	\$ 120,347	Capital Replacement Reserve	4
P-3040-0025	Star Ln, Sky Ln, and View Dr	\$ 374,235	Capital Replacement Reserve	2
P-3040-0026	Utica Way, Vineland St to View Dr.	\$ 173,350	Capital Replacement Reserve	1
P-3620-0009	Ave. Miravilla, End of 12-in to Whispering Pines	\$ 339,092	Capital Replacement Reserve	1
P-2750-0067	Elm Ave.-Wellwood Ave. Alley, 7th St. to 5th St.	\$ 152,976	Capital Replacement Reserve	1
IT-NETW-0003	Endpoint Protection / LanGuard Security Software Project	\$ 11,010	Capital Replacement Reserve	2
IT-NETW-0008	Shoretel Phone System Redundancy Equipment	\$ 13,769	Capital Replacement Reserve	2
IT-NETW-0011	Server Room Uninterrupted Power Source	\$ 50,886	Capital Replacement Reserve	2
IT-SCAD-0003	Wonderware SCADA Phase 3 Project	\$ 224,685	Capital Replacement Reserve	3 - 4

Beaumont-Cherry Valley Water District

Table 3
2019 Upcoming Capital Improvement Plan (CIP) Projects

Project No.	Project Description	Approved Capital Improvement Budget Cost	Funding Source	Priority (1 -5)
IT-ADMIN-0001	Laser-Fishe Digitized Fileroom Project	\$ 132,910	Capital Replacement Reserve	5
IT-ADMIN-0002	Board Room Audio/Video System	\$ 150,000	Capital Replacement Reserve	4
IT-ADMIN-0003	Front Office Space Reconfiguration and Furniture Replacement	\$ 38,500	Capital Replacement Reserve	2 - 3
VE-TRUK-0008	2006 4X4 F250 (Apr, 2006)	\$ 35,179	Capital Replacement Reserve	1
VE-TRUK-0009	2008 4X4 F250 (May, 2007)	\$ 35,046	Capital Replacement Reserve	1
VE-TRUK-0011	2008 F250 (Feb, 2008)	\$ 47,440	Capital Replacement Reserve	1
VE-EQIP-0004	Confined Space Retrieval System	\$ 15,000	Capital Replacement Reserve	1