



**BEAUMONT-CHERRY VALLEY WATER DISTRICT
REGULAR MEETING AGENDA
BOARD OF DIRECTORS ENGINEERING WORKSHOP
560 Magnolia Avenue, Beaumont, CA 92223
Thursday, April 25, 2019 – 7:00 p.m. OR Immediately Following the
Special Meeting at 6:00 p.m. (whichever is later)**

Call to Order: President Covington

Pledge of Allegiance: Director Williams

Invocation: Director Ramirez

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. Continued Discussion and Consideration of Granting an Exception to the District's Purchasing Policy for the Well 25 East Wall Construction Project (Tabled from April 10, 2019) (pages 4 - 8)**
- 2. Discussion regarding SGPWA Water Rate Established by Resolution 2019-02 adopted on April 15, 2019 (pages 9 -15)**
- 3. Discussion regarding SGPWA Proposed Capacity Fee (No Staff Report)**
- 4. Discussion regarding SGPWA EBX Noble Creek Turnout Expansion Update (No Staff Report)**
- 5. Discussion regarding SGPWA 2019 Water Supply Outlook, BCVWD Delivery Schedule and Delivery Options (No Staff Report)**
- 6. Discussion regarding Proposals Received for the Rate Fee Study Solicited by BCVWD, Published on March 4, 2019 and Received on April 16, 2019 (Handout)**

7. **Discussion and Consideration of Approval of Necessary Additional Repair and Improvement Work for Well 3** (pages 16 – 22)
8. **Discussion regarding the Water Supply Assessment for Legacy Highlands Development Project located south of Highway 60 and west of Beaumont Avenue (Highway 79)** (pages 23 - 31)
9. **Update: Landscape Contract with Urban Habitat** (No Staff Report)
10. **Update: Status of District Wells, Capital Improvements, and Engineering Projects** (pages 32 - 38)
11. **Update: Legislative Action and Issues Affecting BCVWD** (pages 39 - 42)
12. **Topics for Future Meetings**
13. **Announcements**
 - Collaborative Agencies Committee meeting: May 1, 2019 at 5:00 p.m.
(Location: Beaumont-Cherry Valley Recreation and Park District – Noble Creek Community Center, 390 W. Oak Valley Pkwy)
 - Finance and Audit Committee meeting: May 2, 2019 at 3:00 p.m.
 - Regular Board Meeting: May 8, 2019 at 6:00 p.m.
 - Personnel Committee Meeting: May 20, 2019 at 5:30 p.m. (no meeting on May 27)
 - Engineering Workshop: May 23, 2019 at 6:00 p.m.
 - Beaumont Basin Watermaster Committee Meeting: June 5, 2019 at 10:00 a.m.
 - Water Education Foundation Bay - Delta Tour: June 5 - 7, 2019
14. **General Manager's Report**
15. **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.

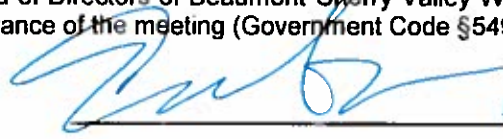
REVISIONS TO THE AGENDA - In accordance with §54954.2(a) of the Government Code (Brown Act), revisions to this Agenda may be made up to 72 hours before the Board Meeting, if necessary, after mailings are completed. Interested persons wishing to receive a copy of the set Agenda may pick one up at the 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 Apr. 22, 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)).



*Administrative Assistant
for*

Yolanda Rodriguez,
Director of Finance and Administration



**Beaumont-Cherry Valley Water District
Regular Board Meeting
April 25, 2019**

Item 1

STAFF REPORT

TO: Board of Directors
FROM: Dan Jagers, General Manager
SUBJECT: **Consideration of Granting an Exception to the District's Purchasing Policy for the Well 25 East Wall Construction Project (Tabled from April 10, 2019)**

Staff Recommendation

Consideration of approval of an exception to the District's Policies and Procedures Manual, Part III, Section B - Purchasing to allow informal solicitation of bids for the Well 25 East Wall Construction Project and approve the General Manager to enter into a Contract with the lowest qualified bidder.

Background

On March 5, 2019, District Staff published a Request for Proposals (RFP) and Notice Inviting Bids for the Well 25 East Wall Construction Project. The scope of work included building a block wall on the eastern property line of the Well 25 site to District specifications, and installation of a 30' wide automatic rolling gate at the entrance of the well site.

Sealed bids from interested parties were due to the District by 3:00 p.m., March 27, 2019. The District received no bids. Staff believes this is due to the relatively small scale of the project along with requirements to comply with Labor Code Section 1775, which obligates the selected Contractor to pay prevailing wage.

Summary

The District's Purchasing Policy requires a formal bidding process and Board approval for projects with a cost in excess of \$25,000. Staff estimates the cost of the wall construction to exceed \$25,000. After performing the required process and receiving no bids, staff requests the Board grant an exception to the Purchasing Policy allowing staff to contact a minimum of three (3) qualified contractors to solicit informal bids to perform the work as stated in the RFP. Once the bids have been received, Staff will review said bids and select a lowest qualified bidder. Staff is also requesting authorization for the General Manager to execute a contract with the selected bidder for an amount not to exceed \$51,900.

Fiscal Impact

The fiscal impact is unknown at this time but will likely be larger than the \$25,000 limit to the General Manager's purchasing power. Funds for this work would be expended from the CIP Budget where this item has a budget of \$51,900.

Attachment(s)

BCVWD Policies and Procedures Manual, Part III Section 17 - Purchasing

Staff Report prepared by Erica Gonzales, Administrative Assistant

- C. **Implementation.** A credit card shall be issued to the General Manager and the Finance Division Manager. District credit cards will not be issued or used by members of the Board of Directors.
- i. **Timely Payment.** All credit card bills shall be paid in a timely manner to avoid late fees and finance charges.
 - ii. **Reasonable Expenses.** All credit card expenses shall be reasonable and necessary to the furtherance of District business. No personal expenses shall be charged on a District credit card. If there is an overlap on a transaction between personal and District business, the employee shall pay for the transaction personally and then request reimbursement by the District.
 - iii. **Receipts.** All credit-card transactions shall have third-party documents (receipts) attached and the District purpose annotated by the cardholder.
 - iv. **Review and Approval.** The Director of Finance and Administration shall review and approve credit card transactions by the General Manager cardholder. The General Manager shall review and approve credit card transactions by the Director of Finance and Administration.

17. PURCHASING

- A. **Goal.** The purpose of this purchasing policy is to establish policies and procedures for the Beaumont Cherry Valley Water District (District) that provide for:
- i. Competitive bidding in the open market therefore creating the greatest possible advantage to the District.
 - ii. A cost effective purchasing process that incorporates high ethical standards.
 - iii. Obtaining quality materials, supplies, equipment, and non-professional services at the lowest ultimate cost and in a timely manner.
 - iv. A process to purchase, using effective fiscal controls that assure adherence to budgeted expenses and for obtaining appropriate levels of approval as established herein.

B. **Table 1 – Purchasing Requirements and Authorization Table**

Purchase Level	Purchase Amount	Solicitation	Contract Required	Minimum Purchase Approval Levels
1	\$0.00 - \$500.00	Not Required ¹	Not Applicable	All Employees ²
2	\$500.01 - \$1,500.00	Not Required ¹	Not Applicable	Supervisors ²
3	\$1,500.01 - \$3,000.00	Informal Quotes	Purchase Orders ³	Supervisors ^{2,4}
4	\$3,000.01 - \$25,000.00	Three Informal Bids	Purchase Orders ³	Supervisors ^{2,4}
5	\$25,001 +	Three Qualifying Bids / Proposals	Service Agreement, Purchase Order ³ , or Contract	Board of Directors

NOTES TO TABLE:

- 1 Although not required, employees are encouraged to use competitive procurement methods whenever possible, such as by obtaining informal quotes

- 2 Purchasing employee’s supervisor (see 17.C. Authorized positions) approval / signature on invoice is required prior to submitting to Accounts Payable for check processing
- 3 Blanket Purchase Orders are permitted, not to exceed two (2) years
- 4 Purchasing employee’s supervisor (see 17.C. Authorized positions) approval / signature on Purchase Order is required prior to making the purchase

C. **Authorized positions:** The following are considered supervisory personnel for the purposes of approving purchases per Table 1:

<u>Supervisors</u>	<u>Department Directors / GM</u>
1 Production Supervisor	7 Director of Operations
2 Transmission and Distribution Supervisor	8 Director of Engineering
3 Recycled Water Supervisor	9 Director of Finance and Administrative Services
4 Assistant Director of Operations	
5 Field Superintendent	10 General Manager
6 Information Systems Manager	

D. **Definitions**

- i. **Informal Quotes.** For purchases less than \$3,000 (Levels 1 through 3), quotes may be obtained through an informal process (e.g. solicitation of pricing via internet search, email or telephone inquiry). Documentation of the quotes is required.
- ii. **Informal Bids.**
 - a. For procurement of materials, supplies, equipment, and non-professional services in excess of \$3,000 but less than \$25,000 (Level 4), at least three vendors must be contacted for bids / price quotations via written request, email, telephone, legal advertising, or public notice (including District website).
 - b. Regardless of solicitation method, all vendors must receive the same information about specifications and requirements of the product or non-professional service, and all bids submitted must be kept in confidence until the bid is awarded. Vendors will be advised that they will be notified only if they submitted the successful bid.
 - c. All bids received must be documented and retained by the requesting department for two years.
 - d. When a qualified vendor, who has been requested to submit a bid, has not responded by the bid date provided in the request, the bidder is deemed non-responsive. As long as two other vendors have submitted qualifying bids, the non-responsive bidder is considered one of the three bids.
- iii. **Qualifying bids / proposals:** For all procurement of materials, supplies, equipment and non-professional services in excess of \$25,000 (Level 5), formal bidding procedures, as outlined in the District Policy and Procedure Manual, Part III Operations, Sections 11 and 12, will be used.

E. **Exemptions from Solicitation:** The competitive solicitation process and approval levels

will not be required for the procurement of materials, supplies, equipment, and non-professional services under the following circumstances:

- i. **Non-Discretionary Purchases:** These purchases / payments are not readily adaptable to the open market and competitive selection process. Non-discretionary purchases are generally included in the District's operating budget and do not require the issuance of a purchase order. Payments in excess of the General Manager's authorization limit do not require separate Board approval. Examples of non-discretionary purchases include, but are not limited to:
 - a. Utilities
 - b. Insurance premiums (worker's compensation, general liability, etc.)
 - c. Bank charges and fees
 - d. Payroll disbursements, payroll checks, deductions, deposits and tax payments that are supported by a payroll report
 - e. Software license maintenance
 - f. Memberships, dues and subscriptions
 - g. Permitting and other regulatory fees
 - h. Water purchases and related expenses
 - i. Debt service payments

- F. **Cooperative Procurement:** The District may participate in or reference purchases and contracts established by other political jurisdictions, provided the referenced cooperative purchase agreement is established following a competitive bid process. The District's subsequent cooperative purchase agreement may be authorized according to Table 1.

- G. **Inventory Replenishment:** Purchases to replenish the District's warehouse inventory within established inventory re-order levels require no prior authorization provided that the vendor being utilized has been selected via procedures set forth herein within the last twenty-four months as the designated vendor for the items, or class of items, to be purchased.

- H. **Sole Source.** The General Manager has the final responsibility for determining whether a sole source requisition meets the requirements of this policy. Instances when sole source purchasing may be applicable include the following:
 - i. Property or services can be obtained only from a specific vendor (i.e. materials or equipment; one-of-a-kind items, etc.)
 - ii. Competitive sourcing is precluded because of the existence of patents, copyrights, and special processes, control of raw materials by vendors or similar circumstances
 - iii. Procurement of water or other utility services where it would not be practical or feasible to allow other vendors to provide such services
 - iv. Procurement of support services in connection with the assembly, installation or servicing of equipment or software of a highly technical or specialized nature
 - v. Procurement of parts or components to be used as replacements in support of equipment manufactured by a particular supplier
 - vi. Procurement involving construction where a contractor is already at work on the site and it would not be practical to engage another contractor
 - vii. Procurement where only a single supplier in a market is licensed or authorized to service or sell a specific product line

- viii. Procurement of compatible additions to existing equipment where a different manufacturer's equipment would be impractical for the specific need
- ix. The supplier or products are specified and required by the funding agency of a grant or Federal / State contract

I. **Vehicles.** Vehicles may be purchased in accordance with Table 1, in conjunction with the District's Capital Improvement Plan approved by the Board of Directors. Preference will be given to use of the State of California Vehicle Procurement Program, but at the discretion of the General Manager, vehicles may be obtained from an alternative local source if the cost difference does not exceed \$1,500. Consideration may also be given to delivery schedules and availability of inventory.

J. **Emergency Purchases.** Emergency purchases may be made without competitive bidding when unforeseen circumstances present an immediate risk of:

- i. Harm or hazard to the public health, safety and welfare;
- ii. Damage to District property; or
- iii. Serious interruption of District essential services

Since emergency purchases do not normally provide the District an opportunity to obtain competitive quotes, sound judgment shall be used in keeping such orders to an absolute minimum. In addition, the following requirements shall apply:

- i. The Finance Department shall be contacted as soon as possible to obtain a purchase order number
 - a. Documentation explaining the circumstances and nature of the purchase shall be maintained by the Supervisor, General Manager or Department Director
- ii. Emergency purchases at Level 4 require notification of the General Manager within 24 hours
- iii. Emergency purchases at Level 5 require notification of the General Manager within 24 hours. The General Manager will notify the President and/or Vice President of the Board of Directors within an additional 24 hours

If the emergency purchase causes any budget line item to exceed the approved budget, it shall be the responsibility of the department requesting the purchase to obtain subsequent Board of Directors approval of reserve funding or to make a budget transfer to cover the purchase.

Approvals for a budget transfer must be given by the appropriate Supervisor or Manager as determined by the Authorization Table.

All emergency purchases shall be reported to the Board of Directors.

K. **Change Orders.** Any substantial change to a purchase order or contract shall be documented as a change order.



**Beaumont-Cherry Valley Water District
Regular Board Meeting
April 25, 2019**

Item 2

STAFF REPORT

TO: Board of Directors

FROM: Dan Jagers, General Manager

SUBJECT: Discussion regarding SGPWA Established by Resolution 2019-02 adopted on April 15, 2019

Staff Recommendation

No recommendation. Information and discussion only.

Background

On Monday, April 15, 2019, the San Geronio Pass Water Agency (SGPWA) Board of Directors adopted Resolution 2019-02, which raises the rate for imported water from \$317 per acre-foot (AF) to \$399 per AF effective May 1, 2019. Said resolution also states that "it is the goal of the [SGPWA] Board to then continue to consider additional or multi-year rate increases in the future in order to have a Water Rate for the delivery of water which is sufficient to cover the Agency's variable costs for delivery of water, internal Agency costs and other amounts as determined by the Board which are reasonably related to the cost of delivery."

On June 13, 2018, at the Beaumont-Cherry Valley Water District (BCVWD) Regular Board meeting, District staff reported to the Board that at the May 29, 2018 SGPWA Finance & Audit meeting, SGPWA staff identified that SGPWA would be preparing a rate study and a rate of \$500 per AF would be used for the preliminary baseline.

In the past 11 months, District staff has attended all SGPWA Workshops, Board Meetings, and Retail Managers meetings in an effort to provide Retailer feedback and participate in the SGPWA's development of a funding strategy to pay for increased SGPWA's costs related to the Nickel water lease that would be amenable to both SGPWA and the Retail Water purveyors under the SGPWA's jurisdiction.

In 2017 and 2018, District staff submitted BCVWD's Conditional Water Orders for the 2018 and 2019 calendar year. Said water orders stated that BCVWD reserves the right to modify the total water order amount in the event the SGPWA significantly raises the wholesale water rate in either 2018 or 2019 from the current \$317.00 per AF cost. BCVWD's 2019 Conditional Water Order is for 16,000 AF as set forth on Table 1 hereafter.

The SGPWA's April 15, 2019 calculations for raising the water rate indicates the SGPWA has 15,000 AF of water to sell in 2019.

2019 Water Orders by YVWD, BCVWD, and City of Banning are as follows:



Table 1 – 2019 SGPWA Water Orders

	Replenishment Water (AF)	Supplemental Water if Available (AF)	Total Conditional Order
BCVWD	9,700	6,300	16,000
YVWD	1,150	0	1,150
Banning	250	0	250
	11,100	6,300	17,400

BCVWD records show that as of March 31, 2019, 1,964 AF of ordered water has been delivered and invoiced by SGPWA to BCVWD and District staff anticipates approximately 1,100 AF will be delivered in the month of April for an approximate total of 3,064 AF of water delivered at the rate of \$317.

Based upon SGPWA’s 15,000 AF available water supply, and removing YVWD’s and City of Banning’s water orders of 1,400 AF, the available remaining supply to the District of the 15,000 AF is 13,600 AF. As stated previously, District staff projects approximately 3,064 AF will be delivered by April 30, 2019, and BCVWD needs approximately 9,700 AF of replenishment water, therefore, BCVWD could reduce the order to 9,700 AF total for the 2019 calendar year or 6,636 AF for the remainder of the 2019 calendar year. This would require additional delivery costs (based on increases of \$82 per AF) of \$544,152 of additional cost to BCVWD’s rate payers.

Delivery of the remaining 6,300 AF which would be banked for future sales with an additional cost of \$82 per AF would result in an additional cost of \$516,600 to the District. This additional cost would most likely be recovered when said extra water is sold in subsequent years so long as a rate increase can be effected once the District completes the upcoming Rate Study and associated Proposition 218 requirements.

If BCVWD does not reduce our water order and 3,064 AF of water is delivered by April 30, 2019, the remaining 12,936 AF of BCVWD’s Conditional Water Order will be delivered and invoiced at the SGPWA’s higher water rate of \$399 per AF for a cost of approximately \$5.16M instead of the previous rate of \$317 per AF (\$4.1M). This rate increase will cost BCVWD approximately \$1M more than if the rate had not changed.

SGPWA Board and Staff further indicate that they are losing reserves (e.g. money), however, BCVWD’s analysis seems to indicate money collected for rate stabilization, new water purchases, as well as past annual State Water Project OMP&R (variable rate) charges have collected significant funds which appear to be being used by the SGPWA to fund current costs.

District staff has approximately \$2.85M allocated for State Project Water Purchases and anticipated using approximately \$2.23M in reserves to pay for additional water, however, now there is anticipated to be an additional \$1M from reserves beyond what was already assumed.

At this time, the Board should consider and give direction to District Staff whether to purchase the complete 2019 Conditional Water Order, reduce the order, or continue discussions with SGPWA regarding options for 2019 deliveries. Such options could include recommending the SGPWA take deliveries into their new recharge facility.



Fiscal Impact

The fiscal impact to the District is approximately an additional \$1M that was not anticipated and will have to be paid from reserves if the 2019 Conditional Water Order is not adjusted.

Attachment(s)

SGPWA Resolution 2019-02

Staff Report prepared by Erica Gonzales, Administrative Assistant

RESOLUTION NO. 2019-02

A RESOLUTION OF THE SAN GORGONIO PASS WATER AGENCY ADOPTING AN INCREASED RATE FOR WHOLESALE WATER DELIVERY

WHEREAS, the San Gorgonio Pass Water Agency (“Agency”) is a wholesale water agency formed under the San Gorgonio Pass Water Agency Law set forth in Water Code Appendix 101 (“Act”);

WHEREAS, the Agency entered into a contract with the California Department of Water Resources (“DWR”) in 1962 for a Table A amount of water capacity in the California State Water Project (“SWP”) which is currently 17,300 acre feet per year (“AFY”) to bring supplemental water to the Agency’s service area; and

WHEREAS, Section 16(7) of the Act provides that the Agency Board of Directors (“Board”) has the power to fix the rates at which water will be sold; and

WHEREAS, Section 25 of the Act provides that the Board, so far as practicable, shall fix a rate or rates for water in the Agency as will result in revenues which will pay the operating expenses of the Agency, provide for repairs and depreciation of works, provide a reasonable surplus for improvements, extensions, and enlargements, pay the interest on any bonded debt, and provide a sinking or other fund for the payment of the principal of such debt as it may become due; and

WHEREAS, the Agency has adopted Rules And Regulations For SGPWA Water Service (“Rules and Regulations”) which set forth the terms and conditions by which retail water purveyors (“Purchasers”) may apply for service, connect to the Agency system, and receive delivery of water. Section 4.01 of the Rules and Regulations provides that the Agency shall establish and charge rates for delivery of water sufficient to cover the Agency’s variable costs for delivery of water, internal Agency costs, and other amounts as determined by the Board which are reasonably related to the cost of delivery; and

WHEREAS, the current rate charged to Purchasers for wholesale water deliveries (“Water Rate”) is \$317 per acre foot (“AF”) which was set in February of 2009. Over the past 10 years, the costs of water delivery have increased including, but not limited to, costs related to the following:

- (a) Salary overhead for operations (50%) and non-operations staff (5%);
- (b) Pass through costs for operation and maintenance of the East Branch Extension;
- (c) DWR Variable Charge - power costs to convey water through the SWP;
- (d) Yuba Water - obtained through the SWP under the “Yuba Accord; and
- (e) Nickel Water obtained from Antelope Valley-East Kern Water Agency (“AVEK”);

WHEREAS, since the Water Rate has not been increased since 2009, there is a need to adopt a multi-year rate structure in order to begin to cover water delivery costs which have out-paced the current Water Rate of \$317 per AF. However, in a series of public rate workshops/meetings involving the public, residents and Purchasers, the Board has received a number of comments, suggestions, and objections to proposals for a multi-year, or one-time, increase in the Water Rate; and

WHEREAS, due to the need to begin to cover the escalating costs of water procurement and delivery, the Board desires to adopt this Resolution in order to adopt an increase in the Water Rate. The proposed Water Rate increase will only cover a portion of the increased costs described in this Resolution. It is the goal of the Board to then continue to consider additional or multi-year rate increases in the future in order to have a Water Rate for the delivery of water which is sufficient to cover the Agency's variable costs for delivery of water, internal Agency costs and other amounts as determined by the Board which are reasonably related to the cost of delivery; and

WHEREAS, in accordance with the California Environmental Quality Act ("CEQA") and the CEQA Guidelines, Agency staff has determined that the increases in water service fees are exempt from CEQA pursuant to Section 15378 and Section 15273 of the CEQA Guidelines and Public Resources Code section 21080(b)(8) because: (i) the increased fees are for the purpose of meeting operational and maintenance expenses of the aforementioned services; and (ii) the fees constitute the creation of a funding mechanism/other governmental fiscal activity which does not involve any commitment to any specific project which may result in a potentially significant physical impact on the environment.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE SAN GORGONIO PASS WATER AGENCY AS FOLLOWS:

1. Incorporation Of Recitals All of the foregoing Recitals are true and correct based on current information and the Board so finds and determines. The Recitals set forth above are incorporated herein and made an operative part of this Resolution.

[OPTION 1 – INCLUDES RECOVERY OF 50% OF NICKEL WATER COST FOR 2019]

2. Increased Water Rate The Water Rate is hereby increased from \$317 per AF to \$399 per AF. This increased Water Rate shall be effective as of May 1, 2019.

[OPTION 2 – DOES NOT RECOVER ANY NICKEL WATER COST FOR 2019]

2. Increased Water Rate The Water Rate is hereby increased from \$317 per AF to \$321 per AF. This increased Water Rate shall be effective as of May 1, 2019.

3. Application Of Increased Water Rate To Deliveries The increased Water Rate shall be applied to water deliveries made on or after May 1, 2019 for which Purchasers have not already made payment. The increased Water Rate, and its effective date, shall be applied pursuant to the procedures and timing in the Rules and Regulations for orders, billing, payment and delivery. Nothing in this Resolution shall be deemed to provide a Purchaser with the right to change or otherwise alter its orders, billing, payment or deliveries with the goal of obtaining water deliveries at the previous Water Rate amount.

4. Authority Of The General Manager The General Manager is hereby authorized and directed to take all actions necessary to effectuate and implement the increased Water Rate.

5. Increased Water Rate Does Not Exceed Agency's Costs For Water Delivery The Board hereby determines that the increased Water Rate does not exceed the Agency's costs which are reasonably related to the delivery of water. The Board hereby makes that determination based on evidence presented to the Board in the form of: (a) the Staff Report and analysis provided during the meeting where this Resolution was considered; and (b) Staff Reports, presentations, and other documents and analysis provided at a number of previous meetings and workshops.

[OPTION 1 – INCLUDES RECOVERY OF 50% OF NICKEL WATER COST FOR 2019]

6. Costs To Be Funded By The Increased Water Rate The amount of the increased Water Rate does not exceed the cost of water delivery and in fact, will not fund all of the costs of water delivery. Specifically, only the following costs, and only to a certain extent, will be funded by the increased Water Rate of \$399 per AF:

- (a) Salary overhead for operations (50%) and non-operations staff (5%);
- (b) Pass through costs for operation and maintenance of the East Branch Extension;
- (c) DWR Variable Charge - power costs to convey water through the SWP;
- (d) Yuba Water - obtained through the SWP under the "Yuba Accord;" and
- (e) 50% of cost for Nickel Water obtained from AVEK in 2019.

[OPTION 2 – DOES NOT RECOVER ANY NICKEL WATER COST FOR 2019]

6. Costs To Be Funded By The Increased Water Rate The amount of the increased Water Rate does not exceed the cost of water delivery and in fact, will not fund all of the costs of water delivery. Specifically, only the following costs, and only to a certain extent, will be funded by the increased Water Rate of \$321 per AF:

- (a) Salary overhead for operations (50%) and non-operations staff (5%);
- (b) Pass through costs for operation and maintenance of the East Branch Extension;
- (c) DWR Variable Charge - power costs to convey water through the SWP; and
- (d) Yuba Water - obtained through the SWP under the "Yuba Accord;"

(No funding of Nickel Water costs.)

7. Authority To Adopt New Water Rate In The Future The Board intends to continue to review the Water Rate and may adopt a new, adjusted or increased Water Rate at any time within its discretion.

8. CEQA The Board is adopting the wholesale water rate herein to meet the Agency's operating expenses. Therefore, the Board finds and determines, based upon substantial evidence, that the establishment of the wholesale water rate is exempt from CEQA, pursuant to Section 21080(b)(8) of the Public Resources Code and Section 15273(a) of the State CEQA Guidelines because the establishment of water rates is for the purpose of meeting operating expenses and purchasing materials (e.g., water).

9. Controlling Effect - All ordinances, resolutions, minute orders, or administrative actions by the Board, or parts thereof, that are inconsistent with any provision of this Resolution are hereby superseded only to the extent of such inconsistency.

10. Effective Date - The President of the Board shall sign this Resolution and the Secretary of the Board shall attest thereto, and this Resolution shall be in full force and effect immediately upon adoption.

11. Severability - If any section, subsection, clause or phrase in this Resolution is for any reason held invalid, the validity of the remainder of this Resolution shall not be affected thereby. The Board hereby declares that it would have passed this Resolution and each section, subsection, sentence, clause, or phrase thereof, irrespective of the fact that one or more sections, subsections, sentences, clauses or phrases or the application thereof be held invalid.

ADOPTED AND APPROVED this 15th day of April, 2019.

President, Board of Directors
San Geronio Pass Water Agency

ATTEST:

Secretary, Board of Directors
San Geronio Pass Water Agency



**Beaumont-Cherry Valley Water District
Engineering Work Shop
April 25, 2019**

Item 7

STAFF REPORT

TO: Board of Directors
FROM: Dan Jagers, General Manager
SUBJECT: **Discussion and Consideration of Approval of Necessary Repair and Improvement Work for Well 3 and Related Facilities**

Staff Recommendation

Consider authorization of an amendment to the contract with Legend Pump & Well Services, Inc. (Legend), previously approved on February 28, 2019 in the amount of \$68,075.00, and fund expenditures for necessary repair and improvements for Well 3 and related facilities in the total amount of \$232,298.00

Background

During the February 28, 2019 Board of Directors Engineering Workshop, the Board authorized the General Manager to enter into a contract for an amount not-to-exceed \$113,240.00 with Legend Pump & Well Services, Inc. for the rehabilitation and repair of District-owned Well 3. Said contract included bid items related to removal and refurbishment of well column, tube and shaft components of the existing well pumping unit with certain contingencies typically necessary to refurbish said equipment.

At the April 10, 2019 Regular Board meeting, staff updated the Board on recent damage to the Well 3 pumping unit and associated equipment, as well as, additional costs associated with retrieving 555' of column, tube, shaft, pumping unit, and suction pipe that separated from the discharge head and fell 228' to the bottom of Well 3 when the lifting ears of the discharge head broke off. The total cost to produce a tool and "fish" out the pumping unit is provided in Table 2 below.

Staff also identifies additional work should be performed to bring the Well 3 facility into compliance with Department of Water Resources (DWR) well head configuration standards by extending the existing well casing and motor leads, pouring a concrete pedestal, and realigning the discharge piping necessary to raise the grade of the discharge head in order to meet current DWR standards.

Finally, upon removal of down hole equipment, the existing column, tube and shaft was identified to be at the end of its service life and Legend Pump & Well Services, Inc. recommends replacement of said items and upon review, District staff concurs.

Summary of Additional Work

- 1. Replacement of all down-hole equipment.** This includes new discharge head and heavy-wall 10" column pipe, enclosed tube, line shaft and line shaft bearings. This work would be performed by the existing contractor, Legend Pump & Well Services, Inc.



2. **Extend the Pump Casing and Pedestal to comply with Department of Water Resources (DWR) Standards for the Construction of Ground Water Wells.** This will be completed by BCVWD staff.
3. **Extend electrical motor leads.** This work will be performed by Legend Pump & Well Services Inc.

Staff requests Board confirmation of appropriation of previously approved and additional funds for the Well 3 rehabilitation, repair, and refurbishment project as set forth in Tables 1 and 2 below.

Table 1 - Authorized by BCVWD Board on February 28, 2019	
Base Bid Work (Pump Removal, Well Videos, Well and Pump Bowl Refurbishment and Rehabilitation) (Estimated Costs)	\$64,075.00
Chemical Well Rehabilitation (Additive Bid Item to be performed as necessary)	\$38,866.00
Total Well Rehabilitation Work with Chemical Rehabilitation	\$102,941.00
Well Rehabilitation Services Contingency (10%)	\$10,294.10
Total Authorized Amount (with contingency and chemical treatment)	\$113,240.00

Table 2 - Additional Rehabilitation Work, Materials, and Appurtenances Required or Recommended to Complete Well Rehabilitation	
Original Contract Work awarded to Legend Pump & Well Services, Inc.	\$68,075.00
Additional Work Required to retrieve column, tube, shaft, and Pump Bowl assembly	\$16,576.00
New Column, Tube, Shaft, Bearings (Replacement of original Pump diameter shown)	\$92,280.00
Extension of Motor Leads	\$4,950.00
Sub-Total Cost (Legend Well & Pump Services, Inc.)	\$188,180.00
Realignment of Discharge Pipeline and Appurtenances	\$20,000.00
Extension of Well Casing and Concrete Pump Pedestal	\$3,000.00
Sub-Total Cost (BCVWD Staff)	\$23,000.00
Sub-Total Cost for Legend Well & Pump Services, Inc. and BCVWD Staff	\$211,180.00
10% Contingency	\$21,118.00
Total Recommended not to exceed amount for Well 22 project	\$232,298.00

Fiscal Impact

The Board of Directors previously approved a not to exceed contract amount of \$113,240.00, however a contract for \$68,075.00 was issued to Legend. Therefore, an additional cost of



approximately \$164,223.00 may be incurred to complete the work identified above. Funds are available in the District's Capital Improvement Program.

Attachments

Legend Pump & Well Services, Inc. Quote for Work

Prepared by: James Bean, Assistant Director of Operations



Licensed Contractors
License No. 964537

April 10, 2019

BEAUMONT- CHERRY VALLEY WATER DISTRICT
560 MAGNOLIA
BEAUMONT, CA 92223

Attention: James Bean

Reference: Well #3

After lifting the discharge head the old cast iron ears to lift broke off and the pump had fallen to the bottom of the well. Below is our cost to retrieve the pump and repair cost to put well back into service.

Video log well to determine top of pump.	\$980.00
Design and fabricate fishing tool to retrieve the pump. Includes materials and labor.	\$5,096.00
Labor to run fishing tool down to top of pump and thread onto oil tube for Retrieval. Successfully grab pump and begin to lift pump to discover it was stuck. Attempt several times to free and at last the pump let go and we removed the fishing tool and secured the pump.	
Total Labor	\$10,500.00
Total Amount to fish and retrieved pump	\$16,576.00

Legend Pump & Well Service Inc. 1324 W. Rialto Ave San Bernardino CA 92410 909-384-1000

Well #3 Well Rehab Per contract:

We recommend all the well rehab line items and may more.
The well casing and perforations are badly plugged.

Well #3 Pump repairs Per contract:

New Bowl Assembly	\$24,274.00
27 – 10” Column pipes 20 feet long	\$30,240.00
27 – 10” Couplings	\$2,268.00
27 – 3 ½” enclosing tube 5’	\$3,402.00
27 - 2 3/16” line shaft, C1045	\$14,040.00
135 – line shaft bearings	\$12,150.00
New Discharge head complete	\$5,906.00

Optional Resize

**Due to the size of the well casing and how tight the existing pump equipment is we recommend the following:

1300 GPM @ 540 TDH 11” Bowl assembly

552 Feet of 8” x 3” x 1 15/16 column, tube and shaft assembly. .322 heavy wall column pipe.

1 – New discharge head rated for the weight complete with stretch Assembly, head shaft, head nut and key.

1 – 10’ suction pipe with stainless steel cone strainer

¼” SS air-line with gauge

Misc. bolts, nuts, gaskets, ss banding and buckles

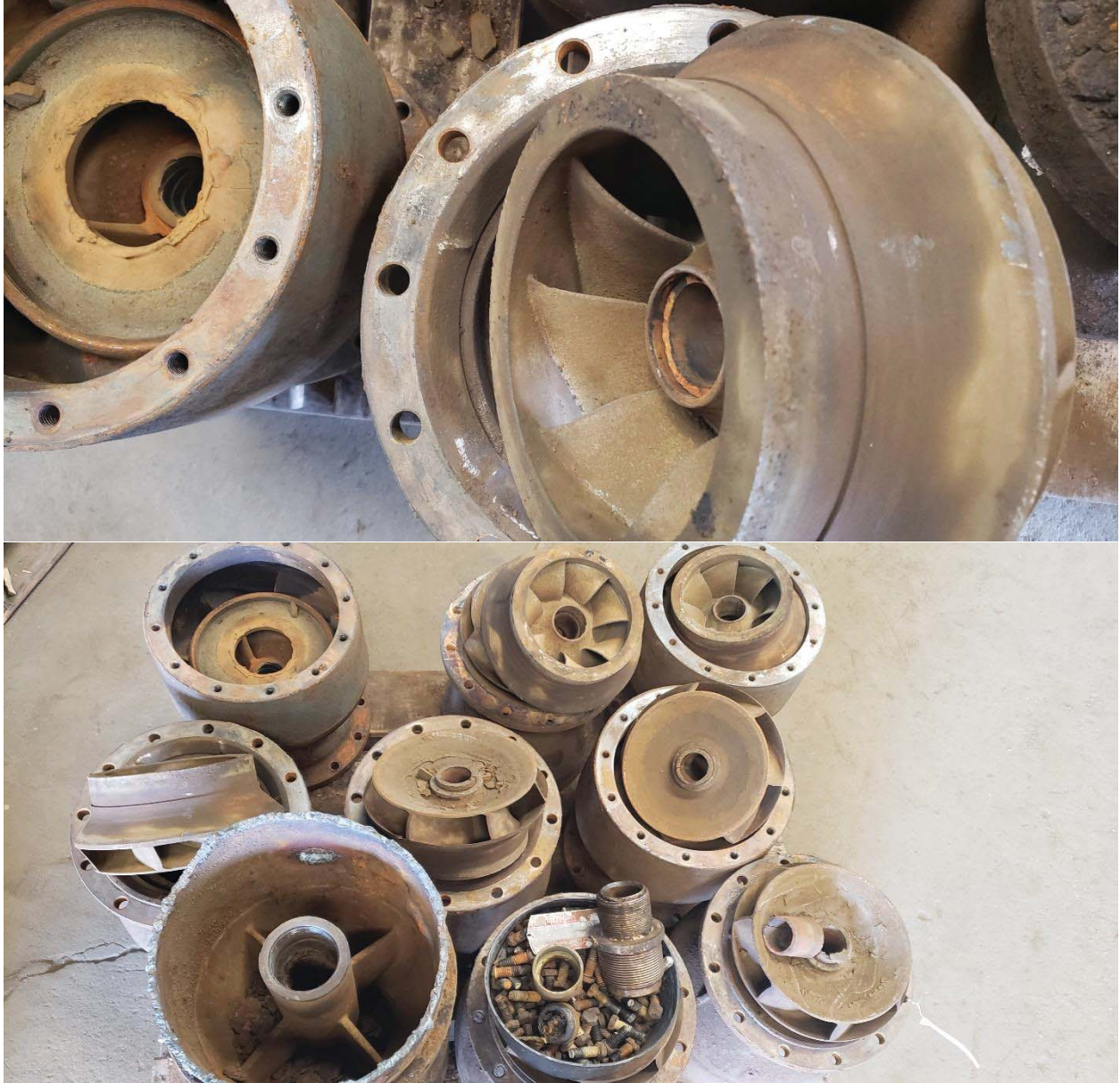
Turn key complete new pump assembly \$75,988.00

These prices are good for 30 days, after such time it may be subject to review and/or possible change. This price does include any and all shipping and sales tax.

*Keith Collier
President*



Legend Pump & Well Service Inc. 1324 W. Rialto Ave San Bernardino CA 92410 909-384-1000



Legend Pump & Well Service Inc. 1324 W. Rialto Ave San Bernardino CA 92410 909-384-1000



**Beaumont-Cherry Valley Water District
Regular Board Meeting
April 25, 2019**

Item 8

STAFF REPORT

TO: Board of Directors

FROM: Dan Jagers, General Manager

SUBJECT: Discussion regarding the Water Supply Assessment for Legacy Highlands Development Project located south of Highway 60 and west of Beaumont Ave (Highway 79)

Staff Recommendation

No recommendation. Information only.

Background

District Staff has received a request for a “Will Serve Letter” for the Legacy Highlands Development Project (formerly Willow Springs Development “The Preserve”) which is located in an unincorporated portion of Riverside County. The Project Site location is not within the District’s Boundary, however the Project Site location is within the District’s Sphere of Influence. Due to the proximity of the Project Site, the Developer proposes to be annexed into the City of Beaumont (approximately 1,600 acres of land, south of Highway 60 and west of Beaumont Ave [Highway 79]), shown in Figure 1 – Project Site Map.

At the end of 2018, the Developer requested that the District prepare a Water Supply Assessment (WSA) and that said assessment, together with a request for a “Will Serve Letter,” be presented to the Board. At the April 10, 2019 Regular Meeting of the Board of Directors, two (2) Board members were not in attendance, therefore this item is being brought before the Board for further discussion to allow the entire Board the opportunity to fully review, provide comment and discussion of the Draft WSA.

Staff has continued to communicate with the Developer that due to the size of the Legacy Highlands Project, a comprehensive WSA is necessary to comply with SB 221 under Government Code §65867.5 et seq. and SB 661 under Water Code Section 10912 (a) (2) which require that a WSA be created to set forth the water supply outlook of the District and how the Project integrates with those supplies based on substantial evidence.

This Staff Report serves to continue the review and discussion of the Draft WSA prepared by District Staff and the Developer and continue discussions related to issuance of a “Will Serve Letter” for the Project necessary for the Project annexation to be completed.

Subsequent to the April 10, 2019 Regular Board of Directors meeting, the project Developer delivered a written letter to District Staff detailing comments and concerns the Developer had regarding the Draft WSA. District Staff has attached said letter for review and discussion.

Summary

The Project is proposed to be 1,107 single family residential units, 1.2 million sq. ft. of commercial / industrial use, 1,761 active adult residential units, one (1) 20-acre school site (approx.), and several neighborhood parks and open space areas.

Water Demands:

The estimated water demand for the Proposed Project has been established based on discussion with District Staff, City of Beaumont Staff and the Developer. District Staff has also completed an analysis of the potable water demand for thirty two (32) residential tracts constructed in the District from late 2006 through early 2018 and include one (1) school and neighborhood and open space park water demands. For the commercial / industrial / institutional (CII) demand, an estimated 1,500 sq. ft. per employee was used to estimate the proposed facility staff levels, which is supported by industry standards and was based on 260 working days per year. Total proposed water demand at project build-out is distributed among the potable and non-potable water system as follows:

• Potable Water Demand	1,343.4 AFY
• Non-Potable Water Demand	178.2 AFY
Total	1,521.60 AFY

The total new water demand required by the project is proposed to service 2,868 Dwelling Units (DUs), one (1) school site, and 1.2 million square feet of commercial and industrial development.

Water Source of Supply:

This new water demand will need to be provided by imported water via the San Gorgonio Pass Water Agency and new non-potable water resources provided by BCVWD through the City of Beaumont's upgraded Wastewater Treatment Plant (WWTP) which is anticipated to be completed after March 2020. The identified recycled water supply resource is a planned source of supply, however, it is an **unsecured** source at this time.

The City of Beaumont and the District are at the final stages of completing and executing the MOU for Recycled Water and resolution to this could happen in the coming months. The District is positioning itself to be prepared for receipt of recycled water from the City upon its availability. This is a key source of supply required for this Project to move forward.

The Sites Reservoir Project is a 1.3 to 1.8 M acre-foot storage facility and is anticipated to be constructed and online in approximately 2032. The District is currently an active participant (via agreement with San Gorgonio Pass Water Agency) in the Sites Reservoir Project and recently (February 2019) agreed to continue its participation in 2019 portion of Phase 2 of the project. The District has the option to continue or discontinue its participation at the end of 2019. This project does provide a significant long-term water supply, however, there are several significant milestones and activities which need to occur prior to it becoming a realized and secured water source of supply.

BCVWD Proposed Development Conditions are as Follows:

Prior to final project development, the following conditions must be met:

1. The applicant shall be required to submit all revised, new or updated Tentative Mapping and Planning documents (i.e. Revised Specific Plan and Tentative Mapping).
2. The applicant shall annex into the Beaumont-Cherry Valley Water District and pay all fees associated and related to annexation.

3. The Applicant shall prepare plans in accordance with District Standards showing all required domestic water system and non-potable water system improvements. Said plans shall be approved by the District prior to construction.
4. The Applicant shall conform to all District requirements and all City of Beaumont requirements.
5. The Applicant shall enter into a water facilities extension agreement and pay all fees associated with the domestic, non-potable water services and main line pipeline extensions. The Applicant shall also pay all fees related to new fire service facilities including any facilities improvements that may be necessary to meet the fire flow requirements.
6. The Applicant shall be required to extend all master plan water and recycled water facilities to the subject property and along all property frontages in accordance with the Plan of Service which was prepared in 2003, and revised in March 2006.
7. The Applicant shall be required to pay front footage fees along all property frontages where facilities are currently installed.
8. Recycled water shall be available from the City of Beaumont prior to service being provided by BCVWD.
9. The Applicant shall connect to the recycled water system for irrigation supply. To minimize the use of potable water, the District requires the applicant conform to the City of Beaumont Landscaping Ordinances and Zoning Requirements and/or County of Riverside Landscaping Ordinances (as applicable) which pertains to water efficient landscape requirements and the following:
 - a. Landscaped areas which have turf, shall have “smart irrigation controllers” which use Evapotranspiration (ET) data to automatically control the watering. Systems shall have an automatic rain sensor to prevent watering during and shortly after rainfall and automatically determine watering schedule based on weather conditions, and not require seasonal monitoring changes. Orchard areas, if any, shall have drip irrigation
 - b. Landscaping in non-turf areas should be drought tolerant planting materials. Irrigation systems for these areas should be drip or bubbler type.

Fiscal Impact

None. All deposits, fees, and facility installation costs will be paid by the Applicant prior to providing service.

Attachment(s)

Figure 1 – Project Site Map
Figure 2 – Site Plan
Letters from the Developer

Handout

BCVWD DRAFT Water Supply Assessment for Legacy Highlands Development

Staff Report prepared by Erica Gonzales, Administrative Assistant

Figure 1 – Project Site Map

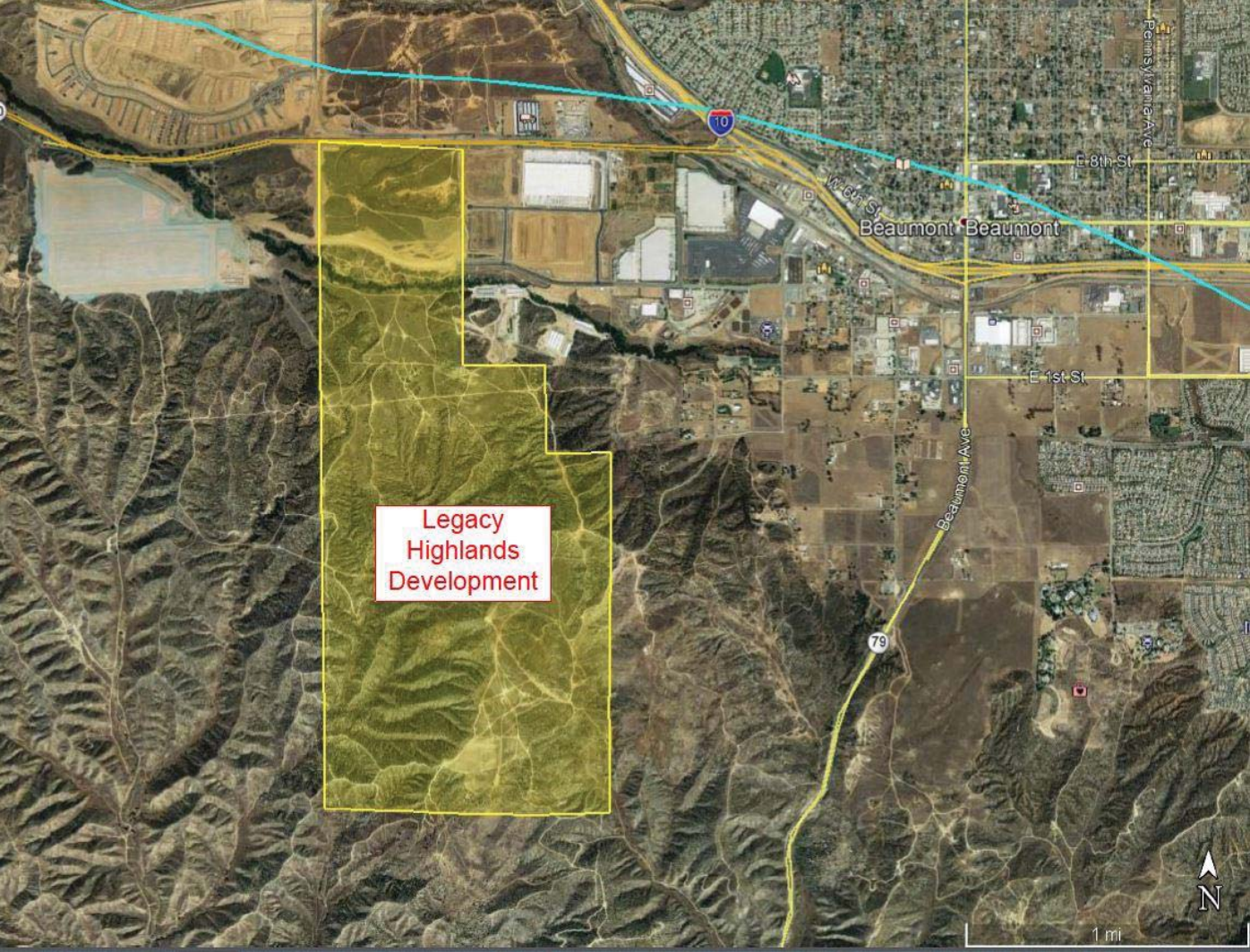
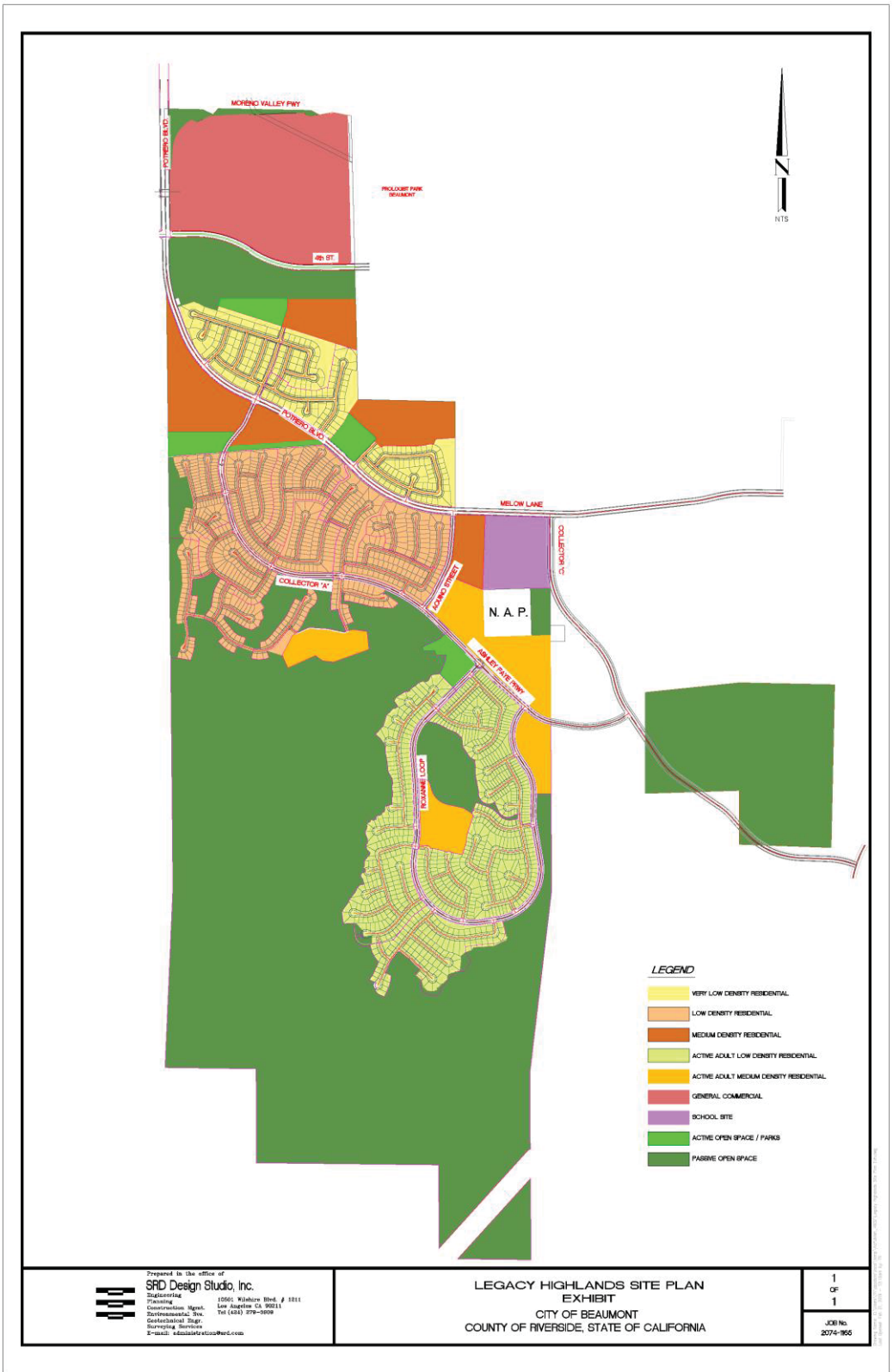


Figure 2 – Site Plan



Dan Jagers, P.E.
General Manager
Beaumont-Cherry Valley Water District
560 Magnolia Ave.
Beaumont, Ca. 92223

April 9, 2019

Re: Legacy Highlands WSA

Mr. Jagers

please find enclosed our comments and information to support our assertion that the District has adequate potable water and non-potable to serve our project on a long term basis. We have identified supplemental sources of water from on-site wells and storm water recharge that can be extracted by the district, as well as recycled water generated from the project. We propose to give the district the ability to pump and use these waters for non-potable uses as it deemed necessary. We have also projected that due to mandatory reductions required by the California Governor actual water demand per EDU would go down by at least 30 percent in the near future . Based upon the information provided, we request that you recommend the project has adequate water supply and WSA be approved. I appreciate all the efforts that district has provided. Should you have any questions, or require additional information, Please feel free to contact me.

Sincerely,

SRD Design Studio, Inc.

David Golkar

David Golkar, P.E.

Dan Jagers, P.E.
General Manager
Beaumont-Cherry Valley Water District
560 Magnolia Ave.
Beaumont, Ca. 92223

April 9, 2019

Re: Legacy Highlands WSA

Mr. Jagers

We appreciate the opportunity to review and discuss this draft WSA that is scheduled to be presented to the BCVWD board on April 10, 2019

Our comments and /or recommendations are provided below:

The WSA is comprehensive and well written. We would like to point out the following information to be considered and added to the WSA

Existing Wells

The project proponents have a significant source of well water that it can utilize to defray the use of non-potable water, that produces water 825 GPM to 950 GPM which is 1,320 – 1,520 AFY. Christmas tree farm irrigation located on 31.5-acres. The water from these wells was beneficially used for irrigation and production of Christmas Tree farm and is estimated to be 315 AFY. This estimate is based on 10 AF Y water demand for the farm. Additionally, project proponents has installed two well that produces 700 GPM (1,120 AFY) and one additional well scheduled to be drilled along Cooper’s creek. We anticipate these wells will produce total of 1,050 GPM (1,680 AFY) . Since we have the mineral and water rights, additional water wells can be drilled as needed by the District.

Recycled Water

The District has assumed both potable and non-potable demand for Legacy Highlands project to be 1628 AFY. The District has assumed that the project would generate estimated 524 AFY of recycled water. This number is very low, considering District has indicated that 40% water use is for inside only. If 60% outside water use rate is used the project would produce 651 AFY of recycled water.

Re-charge Basins

Significant amount of Storm water can be captured from the project and placed in the basins. The recharge basins can be located along Coopers which is approximately 22 acres. The actual percolation test done in this area is 8 feet per day. We have taken a conservative approach of 4 feet per day, we estimate 88 feet per day. The storm events per year is between 8 – 12. We estimate the re-charge basins can generate 700 AFY to 1,050 AFY. The district can extract this water from the existing well.

California Assembly Bill 1668 & senate Bill 506

Discussion of Assembly Bill 1668 & Senate Bill 506 which were adopted in 2018 ,by the California Legislature and signed into law by Governor Brown that mandate the use of indoor potable water to initially 55 gallon per- person per-day (gpcd) and then to 50 by gpcd by the year 2030 are not taken into account. At the present time the District is utilizing 0.65, 0.546, and 0.470 AFY /EDU for new residences for total water demand.

In light of the new bills it is certain that potable water demand would be 30% less by the year 2020 and 40 % less by the year 2030. The total water demand will be 0.46, 0.38, and 0.33 AFY. by the year 2020 the water demand would be 0.39, 0.33, and 0.28 AFY/EDU by year 2030.

Considering the 2,868 units the long-term water demand would be 1,140 AFY (70% of 1,628 AFY) by year 2020, and it will be further reduced to 977 AFY(60% of 1,628 AFY) by year 2030.

If the 60% outside water use figure is used, then the total potable water demand would be 489 AFY (1,140-651) at year 2020 and 326 AFY (977-651) at year 2030 at project build out conditions.

The White Papers 6& 7 issued by the BCVWD has concluded that it has adequate water supply available to easily meet the demand of developments even considering possible reduction in availability of state project water (SWP) over time until the CWF and Site Reservoir come on line by 2025. Considering we had a wet year there may be even more water available to the District for recharge.

Conclusions:

- The existing wells are capable of producing over 825-950 gpm or 1,320 - 1,520 AFY. Wells along Cooper’s creek are producing additional 700 GPM and with additional well being installed will produce 350 GPM for the total of 1,050 GPM.
- These wells have beneficially been utilized 315 AFY for a Christmas Tree Farm in the past.
- The reclaimed water generated from the project is 651 AFY.
- The re-charge basins can produce 700-1,050 AFY of water.
- State assembly bill will further reduce the water demand by as much as 30%
- Legacy Highlands will be developed in phases so that water demand can be easily met by district current water resources.
- Beaumont Cherry Valley Water District has already concluded in its White Papers 6 &7 that it has adequate water available to meet the total demand of the project under build-out conditions.

Wells	Recycled Water	Recharge Basins	Assembly Bill 1668 & Senate Bill 506	Total
Historical 315 AFY	651 AFY	700 AFY	488 AFY	2,153 AFY
Existing well production 2,440 AFY		Potential 1,050 AFY	651 AFY	3,551 AFY
Additional 560 AFY	651 AFY	1,050 AFY	651 AFY	560

Sincerely,

SRD Design Studio

David Golkar
David Golkar, P.E.



**Beaumont-Cherry Valley Water District
Regular Board Meeting
April 25, 2019**

Item 10

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 22 Repair and Rehabilitation	\$ 217,660	\$ 198,144	\$ 13,097	Capital Replacement Reserve	Ongoing	Work complete pending landscaping, and paint	
Well 21 and Booster 21A	\$ 70,837	\$ 59,889	\$ 59,889	Capital Replacement Reserve	Complete	New motors installed and in service	
Well 3 Repair and Rehabilitation	\$ 113,240	\$ -	\$ -	Capital Replacement Reserve	Ongoing	Work underway	
Well 4A Repair and Rehabilitation	\$ 80,000	\$ -	\$ -	Capital Replacement Reserve	Upcoming	RFP Posted 4/19/19	
Well 10 Repair and Rehabilitation	See Well 4A	\$ -	\$ -	Capital Replacement Reserve	Upcoming	RFP Posted 4/19/19	
Well 18 Repair and Rehabilitation	See Well 4A	\$ -	\$ -	Capital Replacement Reserve	Upcoming	RFP Posted 4/19/19	

Beaumont-Cherry Valley Water District

Table 2 Ongoing Capital Improvement Plan (CIP) Projects									
Project No.	Project Description	Approved CIP Cost	Total Project Costs (March 31, 2019, 2019)	% Expended	Budget 2019	Y-T-D Costs (March 31, 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	\$ 38,366	2%	\$ 1,158,434			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	\$ 5,844,739	\$ 16,004	0%	\$ 2,482,399			1%	Facilities Fees
M-2750-0001	Reducing Station & Piping (Cherry Reservoir)	\$ 51,898	\$ 869	2%	\$ 51,898			1%	Capital Replacement Reserve
M-2850-0001	Well 25 East Block Wall and Entrance Gate	\$ 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	\$ 17,584	1%	\$ 55,649	\$ 3,645		70%	Facilities Fees
T-3040-0001	2 MG 3040 Zone Tank	\$ 3,664,982	\$ 163,966	4%	\$ 148,229	\$ 3,852		70%	Facilities Fees
P-2750-0069	Egan Ave-California Ave. Alley, 5th to 7th	\$ 183,896	\$ 47,741	26%	\$ 183,896	\$ 688		65%	Capital Replacement Reserve
P-3620-0012	Miravilla to end of cut-de-sac	\$ 257,504	\$ 47,739	19%	\$ 257,504	\$ 688		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 (March 31, 2019, 2019)	% Expended	Budget 2019	Y-T-D Costs (March 31, 2019)	Planning, Design, Specifications % Completion	Construction, Implementation % Completion	Funding Source
P-3620-0015	Appletree Ln, B line to Oak Glen Rd	\$ 659,530	\$ 46,400	7%	\$ 659,530	\$ 880	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			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-SCAD-0004	AMR / AMI Deployment Project	\$ 4,044,735	\$ 336,015	8%	\$ 1,890,335	\$ 50,628	50%	7%	Capital Replacement Reserve
IT-ADMIN-0003	Front Office Space Reconfiguration and Furniture Replacement	\$ 38,500	\$ 1,387	4%	\$ 38,500	\$ 1,387	15%	5%	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-0003	New Dump Trailer	\$ 8,000	Capital Replacement Reserve	1
VE-EQIP-0004	Confined Space Retrieval System	\$ 15,000	Capital Replacement Reserve	1



**Beaumont-Cherry Valley Water District
Regular Board Meeting
April 25, 2019**

Item 11

Update: Legislative Action and Issues Affecting BCVWD

Federal				New or Change in Status (New/Y/N)
Issue	Status	Description		
HR 1435 – Sites Reservoir Protection Act	2/28/19 – Introduced in House	Referred to Committee on Natural Resources. Supports building of the Reservoir and other water infrastructure in the Central Valley. Could also authorize additional funding and technological assistance for the project. Matching funds provided through Prop. 1.	New	
H. Res 19 – Expressing Concern Regarding the Prevalence of Hex. Chrom. in Water	1/3/19 - Introduced in House.	Resolution recognizes the importance of protecting the American people from drinking water polluted with carcinogens, such as hexavalent chromium. Referred to Committee on Energy and Commerce, and Committee on Ways and Means, then to Subcommittee on Environment and Climate Change	N	
H.R. 6705 – Amd. to Safe Drinking Water Act	9/8/18 – Referred to the House Subcommittee on Environment	To amend the Safe Drinking Water Act to require the Administrator of the Environmental Protection Agency to publish a maximum contaminant level goal and promulgate a national primary drinking water regulation for perchlorate, and for other purposes. 3/20/19 – No change in status	N	
H.R. 1621 – Coordinating Federal and State permitting processes related to new surface water storage	Introduced 3/7/19 – Referred to House Com on Natural Resources	To authorize the Secretary of the Interior to coordinate Federal and State permitting processes related to the construction of new surface water storage projects on lands under the jurisdiction of the Secretary of the Interior and the Secretary of Agriculture and to designate the Bureau of Reclamation as the lead agency for permit processing, and for other purposes. Helps with NEPA and Endangered Species Act. FEO becomes lead review agency.	New	

California			
Issue	Status	Description	New or Change in Status (New/Y/N)
ACA 1: 55% Vote for General Obligation Bonds and Special Taxes	3/28/19 – Revised and referred to Com on Appropriations	Supported by CSDA. Currently, the California Constitution requires a two-thirds vote at the local level for both General Obligation (G.O.) bonds and special taxes, regardless of for what the city, county, or special district proposes to use the funds. Creates a new constitutional vote threshold of 55 percent for both G.O. bonds and special taxes, when proposed specifically for the construction, reconstruction, rehabilitation, or replacement of public infrastructure or affordable housing, or the acquisition or lease of real property for those purposes. The bill also specifies requirements for voter protection, public notice, and financial accountability.	New
ACA 3: Dedication of 2% of state's general fund to water infrastructure	2/14/19 – Heard in committee. 3/20/19 – Amended in Assembly	Constitutional Amendment to require a minimum of 2% of specified state revenues to be earmarked for payment of principal and interest on bonds authorized by the Water Quality, Supply and Infrastructure Improvement Act of 2014. 4/15/19 – Now called the "Clean Water for All Act"	Y
AB 60: Water Conservation: Water Meter accuracy	3/11/19 – Referred to Com on Rules 4/10 – Referred to Com on Appropriations	Would require the Energy Resources Conservation and Development Commission, on or before January 1, 2022, to adopt regulations setting standards for the accuracy of water meters, as described. The bill would prohibit any water meter manufactured on or after the effective date of those regulations from being sold or offered for sale in the state, or installed by a water purveyor, unless it is certified by the manufacturer to be in compliance with those standards	Y
AB 636: State Water Resources Control Board – water quality initiatives	2/15/19 – Introduced 3/14/19 - Referred to Com on Env Safety and Toxic Materials	Requires the Legislature to hold a hearing to review proposals of the State Board which result in significant environmental harm before said proposals can go into effect. Targeted at the Bay-Delta plan, could affect the Sites Reservoir. 4/9/19 – First hearing was set, but then canceled by author.	Y
AB 637: SWRCB – Regional water quality control boards, DACs, drinking water	2/15/19 – Introduced 4/11/19 – Amended, referred to Com on Appropriations	Prohibits the SWRCB from approving the sacrifice of drinking water supplies in disadvantaged communities. Under the Bay-Delta Plan, the State Water Board currently balances the adverse impacts their plan will have on the quality of drinking water in communities like Dos Palos, Planada, and Santa Nella against the benefits of increased flow in the Delta. Such a scheme would be prohibited under this bill. 4/11/19 - Amended to include the requirement for a public hearing.	Y
AB 638: Dept of Water Resources: Water storage capacity	2/15/19 – Introduced 4/10/19 – Com on Appropriations Suspense File	Requires the state to take into account the impacts climate change will have on water reliability, including accounting for the projected shrinkage of the Sierra Nevada snowpack which acts as California's largest natural reservoir. The state would be required to identify projects and strategies to mitigate adverse impacts losses and incorporate those strategies into planning efforts going forward.	Y

AB 756: Public Water Systems - Contaminants	3/27/19: Amended and referred to Com on Appropriations	Would require a public water system to monitor for perfluoroalkyl and polyfluoroalkyl substances. The bill would additionally require a public water system to publish and keep current on its internet website water quality information relating to regulated contaminants and to notify each customer on the customer's next water bill and through email, as prescribed, of confirmed detections of specified excess contaminants	Y
AB 992: Open Meetings – Social Media	2/21/19 – Introduced 3/7/19 – Ref. to Com on Local Govt	The Ralph M. Brown Act generally requires that the meetings of legislative bodies of local agencies be conducted openly. That act defines "meeting" for purposes of the act and expressly excludes certain activities from the application of the act. This bill would provide that the Act does not apply to the posting, commenting, liking, interaction with, or participation in, internet-based social media platforms that are ephemeral, live, or static, by a majority of the members of a legislative body, provided that a majority of the members do not discuss among themselves business of a specific nature that is within the subject matter jurisdiction of the legislative body of the local agency. CSDA supports.	N
AB 1180: Recycled Water	4/1/19 – Referred to Com on Appropriations	Existing law requires, on or before January 1, 2020, the state board to adopt standards for backflow protection and cross-connection control through the adoption of a policy handbook, as specified. This bill would require that handbook to include provisions for the use of a swivel or changeover device to supply potable water to a dual-plumbed system during an interruption in recycled water service.	Y
AB 1204: Maximum Contaminant Level Compliance Period	2/21/19: Read first time. 4/9/19: Second committee hearing canceled	Sponsored by ACWA and the Calif Water Assn. Would require the adoption or amendment of a primary drinking water standard for a contaminant in drinking water not regulated by a federal primary drinking water standard or that is more stringent than a federal primary drinking water standard to take effect 3 years after the date on which the state board adopts or amends the primary drinking water standard.	New
AB 1486: Disposal of Surplus Land	2/22/19 – Introduced 3/14/19 – Referred to Com on Local Govt 4/11/19 – Amended in Assembly	Strongly opposed by CSDA. Amends Calif Govt Code to require special districts and other public agencies to offer a right of first refusal to affordable housing developers, schools, and park agencies before leasing, selling, or otherwise "conveying" any of the agency's land. The new mandate in Assembly Bill 1486 would prevent prudent efforts to lease or otherwise protect land for important community purposes, such as buffer land surrounding a water or wastewater treatment facility, energy generation plant, or airport, as well as the long-term lease of district property that will be needed for future infrastructure. 4/11/19 – Amended to require local agency to provide an annual list of properties to the Calif Department of Housing and Community Development. 4/16/19 – (update from CSDA) Amended in Assembly Local Government Committee in a positive step for special districts. Amendments remove the bill's new definition of "disposal" under the Surplus Land Act (SLA). In effect, leases and transfers of land will continue to not be subject to the SLA. "AB 1486 generated intense opposition from a coalition of public agencies, including CSDA. Over 40 CSDA members submitted letters of opposition to the bill and called members of the Committee. Thanks largely to this grassroots effort, the author was compelled to accept the Committee's amendment in order to keep AB 1486 moving through the Legislature."	Y

<p>SB 13: Accessory Dwelling Units</p>	<p>12/3/18 – Introduced. 4/10/19 – Ref. to Com on Appropriations</p>	<p>Opposed by CSDA. Would prohibit impact fees on accessory dwelling units (ADUs) smaller than 750 square feet and significantly limit the impact fees that can be charged for larger ADUs. Given that revenue for local governments is tightly restricted by the California Constitution, fees are one of the few ways special districts can offset the indirect costs of growth. Impact fees are critical for park, fire protection, and other types of districts trying to recoup their costs for providing infrastructure and services to new ADU developments.</p>	<p>New</p>
<p>SB 669: Safe Drinking Water Trust</p>	<p>Slated for hearing in Senate Governmental Organization Com on 4/23/19</p>	<p>CSDA and ACWA support. Would establish the Safe Drinking Water Fund in the State Treasury and would provide that moneys in the fund are continuously appropriated to the state board. The bill would require the state board to administer the fund to assist community water systems in disadvantaged communities that are chronically noncompliant relative to the federal and state drinking water standards and do not have the financial capacity to pay for operation and maintenance costs to comply with those standards, as specified. The bill would authorize the state board to provide for the deposit into the fund of federal contributions, voluntary contributions, gifts, grants, and bequests, transfers by the Legislature from the General Fund and the Greenhouse Gas Reduction Fund, funding from authorized general obligation bond acts, and net revenue from the Safe Drinking Water Trust that this bill would create. 3/13/19 – BCVWD Board voted to support the bill</p>	<p>New</p>
<p>AB 217: Safe Drinking Water for All</p>	<p>3/27/19 – Passed by Asm Environmental Safety Com, ref to Com on Appropriations</p>	<p>CSDA and ACWA: oppose-unless-amended. Part of Gov. Newsom's Water Tax plan. Would establish a safe and affordable drinking water fee in the amount of \$0.50 per service connection on all public water systems. The bill would require each public water system to remit to the board the amount of the fee for their public water system on July 1, 2020, and by July 1 annually thereafter. The bill would require these fees to be deposited into the fund.</p>	<p>New</p>