



**BEAUMONT-CHERRY VALLEY WATER DISTRICT
REGULAR MEETING AGENDA
BOARD OF DIRECTORS ENGINEERING WORKSHOP
560 Magnolia Avenue, Beaumont, CA 92223
Thursday, March 28, 2019 - 6:00 p.m.**

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. Discussion regarding the Water Supply Assessment for TTM 31570 – Legacy Highlands Development Project (pages 3 - 6)**
- 2. Discussion regarding the Draft Cooperative Agreement for Beaumont Master Drainage Plan Line 16 (No Staff Report)**
- 3. Discussion regarding Well 22 Site Design and Landscaping Options (pages 7 - 24)**
- 4. Discussion of Office Space Opportunities (No Staff Report)**
- 5. Update and Discussion regarding California Water Conditions as of March 21, 2019 (pages 25 - 35)**
- 6. Discussion regarding SGPWA 2019 Water Supply Outlook, Rate Study, Capacity Fee Study, Tax Based Funding and SGPWA Schedule of Activities (No Staff Report)**
- 7. Update: Well 3 Rehab Activities and Progress (No Staff Report)**

8. Update: Status of District Wells, Capital Improvements, and Engineering Projects (pages 36 - 42)

9. Update: Legislative Action and Issues Affecting BCVWD (pages 43 - 45)

10. Topics for Future Meetings

11. Announcements

- Finance and Audit Committee meeting: April 4, 2019 at 3:00 p.m.
- Water Re-Use 2x2 Committee meeting: April 9, 2019 at 5:00 p.m.
(Location: City of Beaumont Offices, 550 E. 6th St.)
- Regular Board Meeting: April 10, 2019 at 6 p.m.
- Engineering Workshop: April 25, 2019 at 6:00 p.m.
- 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)
- Beaumont Basin Watermaster Committee: June 5, 2019 at 11:00 a.m.

12. Adjournment

NOTICES

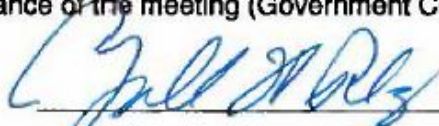
AVAILABILITY OF AGENDA MATERIALS - Agenda exhibits and other writings that are disclosable public records distributed to all or a majority of the members of the Beaumont-Cherry Valley Water District Board of Directors in connection with a matter subject to discussion or consideration at an open meeting 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 Mar. 24, 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
Regular Board Meeting
March 28, 2019**

Item 1

STAFF REPORT

TO: Board of Directors

FROM: Dan Jagers, General Manager

SUBJECT: Discussion regarding the Water Supply Assessment for TTM 31570 - Legacy Highlands Development Project

Staff Recommendation

No recommendation. Information only.

Background

District Staff has received a request for an updated "Will Serve Letter" for Tentative Tract Map (TTM) 31570 known to District Staff as the Legacy Highlands Development Project (formerly Willow Springs Development "The Preserve") which is located in an unincorporated portion of Riverside County and proposing to be annexed into the City of Beaumont on approximately 1,600 acres, south of Highway 60 and west of Beaumont Ave (Highway 79), shown in Figure 1 – Project Site Map.

The Project was originally proposed in the late 1980s and was identified by the developer as "Willow Springs Project," a mixed use development including single family residential, school(s), commercial, parks and open space. The Developer, at said time, sought annexation and a "Will Serve Letter" (October 6, 1988) from the District, however, water supply was not available at the time for the annexation process to move forward.

In the mid-to-late 1990s, the Project Developer brought forth their estimated water demands for the project, along with the preparation of an Environmental Impact Report (EIR) with the City of Beaumont as the lead Agency, and another annexation request into the District, however water supply was a concern during that time as well.

In the early-to-mid 2000s, the Developer identified the Project as Legacy Highlands and the preparation of an EIR, Tentative Parcel Maps, Tentative Tract Maps, and Improvement plans were initiated with modifications to the proposed project.

The original project specific plan included approximately 3,000 single family residential lots, 40 acres of commercial use, two (2) school sites on 60 acres, and 50 acres of parks and open space. The Project scope has been revised and is now proposed to be 1,107 single family residential units, 1,761 active adult residential units, 1.2 million sq. ft. of commercial / industrial use, one (1) approximately 20-acre school site, and several neighborhood parks and open space areas.

Shortly after the EIR certification and plan preparation, the Project's certified EIR (2008) was contested in Court and on February 3, 2009, Riverside Superior Court (RIC 492830) determined that portions of the Project's certified EIR were deficient (including water supply assessment) which violated the California Environmental Quality Act (CEQA).

In 2012, the Developer prepared a draft Supplement to Water Supply Assessment Report, which was later revised in 2016. District Staff has performed multiple reviews of the provided draft Report and has made clear to the Developer that the Document, as prepared, failed to



adequately address long-term water supply across the District in general and for the Project in particular.

District Staff has continued to communicate with the Developer that due to the size of the Legacy Highlands Project, a comprehensive Water Supply Assessment (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 performed to set forth the water supply outlook of the District and how the Project integrates with those supplies based on substantial evidence.

At the end of 2018, the Developer's Project Representative, David Golkar, requested that the District prepare the WSA and that said assessment together with a request for updated "Will Serve Letter" be presented to the Board. This Staff Report serves to commence the review and discussion of the Draft WSA prepared by District Staff and the Developer and begin discussions related to issuance of a "Will Serve Letter" for the Project. District Staff will provide a Draft copy of the "Water Supply Assessment for Legacy Highlands" to the Board at the Workshop.

Total estimated water demand at project build-out will be reviewed at the Workshop and is set forth in the Draft WSA. This new water demand will need to be provided by imported water via the San Geronio Pass Water Agency, the District's participation in the Sites Reservoir Project and new non-potable water resource provided by BCVWD and the City of Beaumont through the City of Beaumont's upgraded WWTP which is anticipated to be completed in approximately March 2020. The identified Sites Reservoir Project and recycled water are planned sources of supply, however, these are currently **unsecured** sources.

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

The City of Beaumont and the District are working through the final details of 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 to be considered for this Project.

Attachment(s)

Figure 1 – Project Site Map

Figure 2 – Site Plan

Handout

Beaumont-Cherry Valley Water District DRAFT Water Supply Assessment for TTM 31570 - Legacy Highlands Development Project

Staff Report prepared by Erica Gonzales, Administrative Assistant

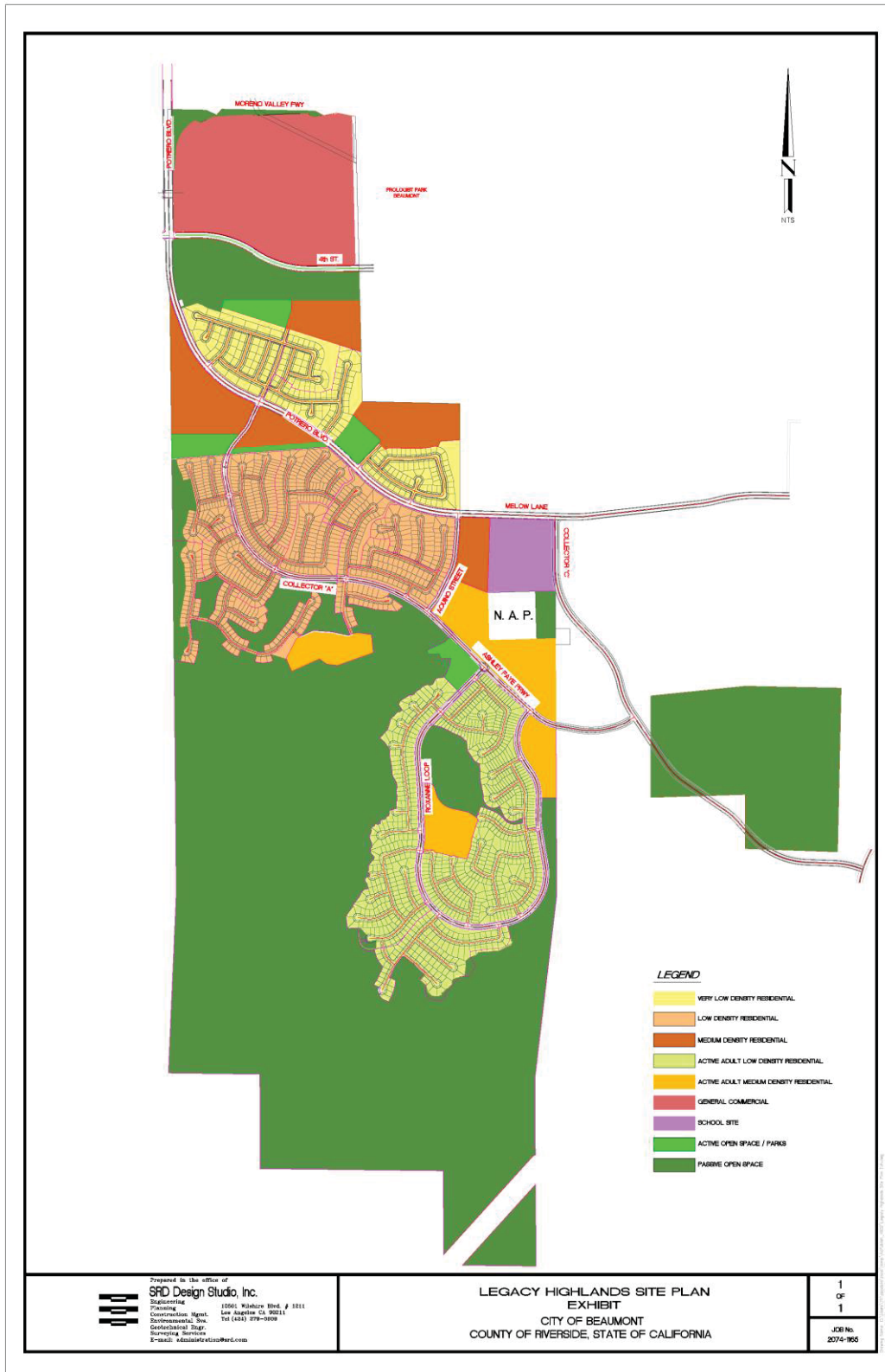


Figure 1 – Project Site Map





Figure 2 – Site Plan





**Beaumont-Cherry Valley Water District
Engineering Workshop
March 28, 2019**

Item

STAFF REPORT

TO: Board of Directors
FROM: Dan Jagers, General Manager
SUBJECT: Discussion regarding Well 22 Site Design and Landscaping Options

Staff Recommendation

Provide update regarding Well 22 Well Site Facility status and continued discussion regarding proposed Well Site improvements to improve visual presence in the community while minimizing ongoing maintenance activities.

Background

District Staff has presented discussions regarding Well 22 during various recent Board Meetings and Engineering Workshops and received Board comment and direction as follows:

July 26, 2018 Board of Directors Engineering Workshop

Board authorized the General Manager to award a contract with Legend Pump & Well Services, Inc. totaling \$74,709.30 for the rehabilitation and repair of District-owned and operated Well 22.

October 2, 2018 Special Board Meeting

Upon removal of Well 22 pumping equipment, District Staff identified significant well pumping unit damage and recommended that all down-hole equipment be replaced.

In addition, District Staff identified that additional improvements could be made to the Well 22 Site Facility to meet State standards, improve employee safety, and improve the District's visual presence in the community as follows:

1. Extend well pump casing and concrete pump pedestal to comply with Department of Water Resources (DWR) standards for the construction of ground water wells.
2. Extend electrical motor leads
3. Revise Well 22 discharge piping from below grade installation within vault to above ground installation between pump discharge head and existing sand separation tank, eliminating a confined space location.
4. Provide "California Friendly Landscaping" and/or "Xeriscape Landscaping", replace Well 22 Site Facility fencing with new fencing that provided a visual barrier (chain link with vinyl slats or similar alternative), and review site paving options to minimize maintenance.

During the October 2, 2018 Special Board meeting, the Board approved the recommended repairs and facility improvements with direction for District staff to pursue landscape activities that would provide the District with a more uniformed aesthetic in the community and work towards a District standard site improvement format for site improvements similar to this well site.



At this time, Well 22 equipment improvement work has been or is nearly completed. However, final landscaping and fencing replacement has not been completed as Staff has provided further review and performed additional work that warrants further discussion prior to moving forward with final improvements.

Site Investigation Findings and Discussion

Staff's October 2, 2018 Power Point presentation identified that upgrades to the Well 22 Site Facility provided an opportunity for the District to begin standardizing site improvements thereby upgrading the District's facilities visual presence in the community, while working to reduce ongoing staff maintenance activities by introducing improvements such as "California Friendly Landscaping" and "Xeriscape Landscaping" and removing and replacing the existing chain link fence and associated ivy with a new visual barrier fence.

Said presentation included images of an existing masonry block wall on the north and west side of the Well 22 Site Facility (presentation is attached for reference). At this time, District Staff has performed a topographic survey of the site, reviewed regulations regarding site development, and further investigated existing site improvements and has identified that the Well 22 Site Facility provides some issues that make further discussion appropriate. Specifically, Staff is of the opinion that paving the Well Site to minimize maintenance and removing the existing ivy and replacing the fencing may not currently provide the most appropriate solution at this site for various reasons as described hereafter.

The existing site improvements include the following components:

Existing Well Site Enclosure Description:

1. North property line improvements include a masonry block wall, which appears to be on the neighboring property (Church of Christ, 960 Oak Valley Pkwy) located to the north of Well 22. Said wall varies in height from approximately 3' to 6' feet. Said north property line also includes a chain link fence and hedge located within the well site property, directly south of the northern wall.
2. West property line improvements include a masonry block wall with fluted top block finish, which appears to be on the neighboring property (Church of Christ, 960 Oak Valley Pkwy) located west of Well 22. Said wall varies in height from approximately 2' to 6'. The west property line also includes a chain link fence and hedge located within the well site property directly east of the western wall.
3. South property line improvements include a chain link fence and hedge located along the well's southern property line as well as right of way improvements which include a sidewalk, dirt parkway, utility poles, and miscellaneous City and District appurtenances.
4. East property line improvements include a chain link fence and hedge located along the well's eastern property line as well as right of way improvements which include a patchy turf area, a utility pole and guy wires, and miscellaneous City and District appurtenances.

Existing Well Site Interior Improvements Description:

1. Well head facilities consisting of a well and electrical equipment enclosure, and piping.
2. Above grade and below grade site piping, valves, and miscellaneous appurtenances.
3. Above grade and below grade site electrical improvements including SCE Service feed.
4. Above grade sand separator facility (removes sand generated from well prior to discharge into the District's transmission and distribution system).



5. Interior well site yard surfacing currently consists of with a thin layer of gravel intermixed with weeds and grass.

At this time, Staff has finished site pump and mechanical equipment repairs and upgrades, performed site topographic survey of the site to understand paving and drainage options and reviewed site surfacing options, fencing replacement options, and street frontage landscaping options and has developed further comments on each item as follows:

Site Surfacing:

District Staff has reviewed options for replacing the Well Site interior yard surfacing (currently covered with a thin layer of gravel) to improve the appearance and reduce maintenance activities at this site. Options reviewed include replacing the gravel surface with asphalt concrete pavement, adding additional gravel to the existing surface, or covering the existing gravel with Class II Base.

Staff's review of the site asphalt paving option shows that this option may not be the best solution at the Well 22 Site due to jurisdictional requirements, cost to pave, and age of current facilities (i.e. existing well is a sanding well which will ultimately require replacement). Staff has determined that redevelopment of this site by asphalt paving falls under the Santa Ana Regional Water Quality Control Board (SARWQCB) Water Quality Management Plan (WQMP) Standards. Staff has further verified that improvements in excess of five thousand (5,000) square feet of impervious surfaces are added to any existing site (i.e. paving, new buildings, etc), due to the jurisdictional regulating agency standards that the District is required to satisfy the WQMP requirement. This Standard requires that a WQMP document be created and filed with the City of Beaumont and site improvements be made to capture and retain run-off, onsite, during storm events.

After consideration, Staff identifies that the total cost to asphalt the interior yard (approximately 14,000 square feet), prepare and submit a WQMP, and install the necessary run-off capture facilities may not present a cost effective opportunity at the Well 22 Site. Staff further identifies that a more economical solution may be to eradicate weeds, and spread and compact Class II Base (or possibly gravel) across the interior yard of the Well 22 Site Facility. Said activities would provide aesthetic improvements and ongoing weed control of the interior surface will be provided for, in the current contract with Urban Habitat Landscape Contractors (the current annual site landscape maintenance amount is \$5,400).

Site Fencing:

District Staff has reviewed options for replacing the Well 22 Site fencing and ivy to improve the appearance and reduce maintenance activities at this site. At the October 10, 2018 Board Meeting, the Board indicated that Staff should review the option of replacing the existing ivy and chain link fence system with vinyl chain link fencing. While vinyl site fencing is certainly a good option, review of the existing masonry walls north and west of the site show spot painting areas that may indicate past graffiti activities and staff has some concerns that the vinyl slating may provide a surface for further graffiti activities. Based upon these facts, Staff has brought this discussion back one final time to verify if the Board would like to proceed with the vinyl fencing option or alternatively, leave the existing chain link fencing and ivy in place for the remainder of this year and verify if the overall appearance and maintenance can be improved through improving the irrigation system to the ivy and maintaining the ivy utilizing the current contract with Urban Habitat Landscape Contractors, which includes the maintenance of existing ivy. It is



unlikely that the District will receive significant deductions this year in maintenance costs related to this site if the ivy and fencing was replaced.

Street Frontage Improvements:

Staff identifies that a solution for the street frontages at the Well 22 Site (parkways of east and south sides) could be surfaced with a variety of colored decomposed granite (DG) and drought tolerant plants that will provide minimal maintenance activities while improving aesthetics to the Well 22 Site Facility. Furthermore, an automatic wrought iron gate could be installed to improve the appearance of the Well 22 Facility while providing additional safety for District staff during ingress and egress from Oak Valley Pkwy. The new plantings would be supported by extending drip irrigation to the common areas on both Oak Valley Pkwy (south side street frontage) and Michigan Ave. (east side street frontage).

Additional Staff Recommendation

Consider leaving the existing chain link fence and ivy in place for approximately one year, install new irrigation equipment to support existing perimeter ivy, extend drip irrigation to the south and east street frontage areas on Oak Valley Pkwy (south property) and Michigan Ave. (east property), and install drought tolerant plants and decorative decomposed granite surfacing to improve the curb appeal. Then revisit said well site in 2020 for an update and discussion on how the improvements and maintenance activities are performing. Eradicate weeds and spread and compact new Class II Base on top of existing gravel within the interior yard of the Well 22 Site Facility.

Fiscal Impact

Funding for this project was approved by the Board at the October 10, 2018 Regular Board Meeting. District staff further identifies that these costs would be financed with Capital Facilities Replacement Reserves.

Attachments

1. October 02, 2018 Special Board meeting Item 8 Staff Report
2. October 10, 2018 Regular Board meeting Item 7 Staff Report
3. Well 22 Repair and Possible Facility Improvements Power Point presentation dated 10/2/18.

Prepared by: James Bean, Assistant Director of Operations



**Beaumont-Cherry Valley Water District
Special Board Meeting
October 2, 2018**

Item 8

STAFF REPORT

TO: Board of Directors
FROM: Dan Jagers, General Manager
SUBJECT: Consideration of Well 22 Pumping Facility Improvements

Staff Recommendation

Discuss required additional facility upgrades at Well 22 necessary to replace well pumping unit materials and equipment found to have reached the end of their service life, and improvements recommended by staff to improve the well head facilities and associated piping appurtenances to conform to the State of California Department of Water Resources (DWR) groundwater well standards and to eliminate confined space entries at this facility.

Background

During the July 26, 2018 Board of Directors Engineering Workshop, the Board authorized the General Manager to enter into a \$74,709.30 contract with Legend Pump & Well Services, Inc. for the rehabilitation and repair of District-owned Well 22. 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.

As was presented to the Board during the General Manager's report on September 12, 2018 Regular Meeting of the Board of Directors, all down-hole equipment for Well 22 has reached the end of its service life or is damaged and beyond repair. District staff has solicited costs for materials and equipment necessary to replace said materials and equipment from our pump repair contractor, Legend Pump & Well Services, Inc. Legend Pump & Well Services, Inc. has also identified an option that may be available to replace the unserviceable 10" well column with some used well column they have in stock at a cost much less than new column could be purchased for. Staff is reviewing this suggested cost savings option for this particular well due to the limited probable life.

It was the desire of both staff and the Board to move forward quickly with repairs to Well 22 in order to restore pumping capacity to the 2750 Pressure Zone. While this need is still great, staff has identified the opportunity to make necessary improvements to the Well 22 Pumping Facility during these repair and rehabilitation efforts to improve said facilities as necessary to meet State of California, Department of Water Resources well standards. A description of these additional opportunities and improvements are described in detail below:

- 1. Extend the Pump Casing and Pedestal to comply with Department of Water Resources (DWR) Standards for the Construction of Ground Water Wells.** Current DWR standards require that the top of a ground water production well casing and mounting plate pedestal be a minimum of eighteen inches (18") above ground level to reduce the potential of contamination. The current Well 22 pedestal is approximately three inches (3") above local ground level. The District is capable of extending the existing casing and constructing a new concrete pedestal with in house staff which



would satisfy DWR standards at Well 22. However, in doing so, additional work will be required to realign the discharge piping and extend the electrical motor leads.

2. **Extend electrical motor leads.** Extending the existing pump pedestal to achieve the 18" requirement will create a condition where the existing electrical motor leads will be too short to terminate in the raised motor junction box. New electrical motor leads will need to be furnished and installed between the motor starter located in the electrical panel and the electric motor located above the pedestal.
3. **Realign discharge piping into the existing sand separation tank at Well 22.** In raising the pedestal, the discharge piping will need to be realigned to allow connection of the well to the existing distribution system, this condition also provides an opportunity for the District to improve certain undesirable well head piping features. Finally, well 22's discharge piping includes a 12" diameter pump control valve which is oversized for the discharge capacity Well 22 currently provides. Staff recommends replacing this valve with a more appropriately sized 10" pump control valve. Routine maintenance of Cla-valves has a cost that is directly impacted by the size of the valve and the smaller valve installation will also provide future cost savings related to maintenance and repair activity of internal valve components.

Staff requests that the Board consider these additional Pumping Facility upgrades while the Well 22 pumping unit is removed. Staff is currently collecting costs associated with the described activities, and will provide a summary of those costs and/or estimated expenses during the Engineering Workshop for Board review, discussion and consideration. The extension of the Well 22 pedestal will not only bring the facility into compliance with DWR standards for ground water wells but will also improve the safety of staff by eliminating confined space entries at this facility and reduce the cost of future Cla-valve maintenance.

Fiscal Impact

Staff is currently working on a total project cost and shall provide this information as a handout at the September 27, 2018 Board of Directors Engineering Workshop.

Staff further identifies that these costs would be financed with Capital Facilities Replacement Reserves.

Attachments

Well 22 Staff Report dated 7/26/2018 - approved

Prepared by: James Bean, Assistant Director of Operations



**Beaumont-Cherry Valley Water District
Regular Board Meeting
October 10, 2018**

Item 7

STAFF REPORT

TO: Board of Directors

FROM: Dan Jagers, General Manager

SUBJECT: **Consideration and Approval of Necessary Repair and Improvement Work for Well 22 and Related Facilities**

Staff Recommendation

Authorize an amendment to the contract with Legend Well & Pump Services, Inc. (Legend), previously approved on July 26, 2018, and fund expenditures for necessary repair and improvements for Well 22 and related facilities in the total amount of \$217,659.53.

Background

During the July 26, 2018 Board of Directors Engineering Workshop, the Board authorized the General Manager to enter into a \$74,709.30 contract with Legend Pump & Well Services, Inc. for the rehabilitation and repair of District-owned Well 22. 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 October 2, 2018 Special meeting, staff presented options offered by Legend via a PowerPoint presentation, related to replacement of the column and Board consensus was to spend the funds necessary to purchase all new materials rather than opting for the used materials option.

Staff also recommended, in said presentation, additional work to bring the Well 22 facility into compliance with DWR standards, and eliminate a confined space entry (safety) situation. In addition, staff presented an option to the Board for xeriscape at the Well 22 site and to replace Ivy and hedges with fencing to drastically reduce the need for irrigation.

The Board voted to approve moving forward with the additional work, some of which can be done by BCVWD staff for cost savings, and other, which will be performed by Legend Pump & Well Services, Inc. via an amendment to the existing contract. This staff report and recommended authorization of work serves to set forth and memorialize costs presented to the Board of Directors for all work activities and associated costs set forth in the PowerPoint presentation.

Summary

On October 2, the Board approved the following additional work:

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



3. **Extend electrical motor leads.** This work will be performed by Legend.
4. **Realign discharge piping into the existing sand separation tank at Well 22.** This work will be performed by BCVWD staff.
5. **Xeriscape landscaping.** This work will be performed by BCVWD staff.
6. **Fencing replacement** of approximately 280 linear feet. This work will be contracted out.

Staff requests Board confirmation of appropriation of previously approved and additional funds for the Well 22 rehabilitation, repair, and refurbishment project as set forth in Figure 1 below.

Figure 1	
Original Contract Work	\$74,709.30
Work Not Recommended	-\$20,551.00
Additional Work Required for Pump Removal	\$8,413.00
New Column, Tube, Shaft, Bearings	\$81,964.00
Extension of Motor Leads	\$4,950.00
Total Cost (Legend Well & Pump Services, Inc.)	\$149,485.30
Realignment of Discharge	\$29,187.00
Extension of Well Casing and Pedestal	\$3,000.00
Fencing Replacement 280 L.F. at \$40/L.F.	\$11,200.00
Xeriscape Landscaping	\$5,000.00
Total Cost (BCVWD Staff)	\$48,387.00
Total Cost for Legend Well & Pump Services, Inc. and BCVWD Staff	\$197,872.30
10% Contingency	\$19,787.23
Recommended not to exceed amount for Well 22 project	\$217,659.53

Fiscal Impact

The Board of Directors previously approved a not to exceed contract amount of \$121,200, however a contract for \$74,709.30 was issued to Legend. Therefore, an additional cost of approximately \$142,950 may be incurred to complete the work identified above. Funds are available in the District's Capital Improvement Program.

Prepared by: James Bean, Assistant Director of Operations and Erica Gonzales, Administrative Assistant

Well 22

REPAIR AND POSSIBLE FACILITY IMPROVEMENTS

District Awarded Contract

- District Entered Into a Contract With Legend Pump and Well for The Anticipated Repair and Rehabilitation of Well 22
 - Upon Video Inspection Some of the Scope or Work Items Were not Recommended (Brushing, Swabbing, Chemical Treatment)
- Awarded Contract \$74,676
- Not Recommended Do To Well Condition ~~(\$20,551)~~
- Revised Base Bid **\$54,125**
- However, Staff Identified Significant Damage to All Down-Hole Equipment (Column, Tube, Shaft, Pumping Unit, Sand Separator)





Identified Repair Work

- Upon Removal and Inspection Staff Identified The Need For Significant Repair Work at Well 22 and Solicited Cost From Contractor
- Repair Work Includes The Replacement of All Down-Hole Equipment

Pumping Unit Replacement	Included in Base Bid
Sand Separator	Included in Base Bid
Enclosed Tube	\$16,740
Line Shaft	\$17,980
Line Shaft Bearings	\$17,484
Total	\$52,204

Three Options For Replacing 10" Column Pipe

1. All New Heavy Wall \$48/LF x 620' **\$29,760**
2. New Heavy Wall \$48/LF x 160' plus couplings at \$197 EA and 460' of New Standard Wall Including Couplings **\$21,586**
3. New Heavy Wall \$48/LF x 160' plus couplings at \$197 EA and 460' of used Standard Wall Including couplings **\$12,156**

Column, Tube, and Shaft Totals

1. Option 1 (All New Heavy Wall)	
Tube, Shaft and Bearings	\$52,204
10" Column Pipe	<u>\$29,760</u>
Total	\$81,964
2. Option 2 (All New Heavy-Standard Hybrid)	
Tube, Shaft and Bearings	\$52,204
10" Column Pipe	<u>\$21,586</u>
Total	\$73,790
3. Option 3 (New/Used Heavy-Standard Hybrid)	
Tube, Shaft and Bearings	\$52,204
10" Column Pipe	<u>\$12,156</u>
Total	\$64,360



Used Column Pipe



New Vs. Used Column Pipe

Option 1 (All New)	\$81,964
Option 3 (New and Used)	<u>\$64,360</u>
Difference	\$17,604

Staff Recommends Option 1

Facility Improvement Opportunities



Well 22 Facility Improvements Identified by Staff

Realignment of Discharge	\$ 29,187
Extension of Motor Leads	\$ 4,950
<u>Extension of Well Casing and Pedestal</u>	<u>\$ 3,000</u>
Subtotal	\$ 37,137
Xeriscape Landscaping	\$ 5,000
<u>Fencing Replacement 280 L.F. at \$40/L.F.</u>	<u>\$11,200</u>
Subtotal	\$ 16,200
Total	\$ 53,337

Current Well 22 Landscaping



Looking North

South Side of Property



Current Well 22 Landscaping



East Side of Property



Current Well 22 Landscaping



North Side of Property

West Side of Property



Current Well 22 Landscaping



Summary of Costs

Original Contract Work	\$ 74,676
Work Not Recommended	(\$ 20,551)
<u>Additional Work Required for Pump Removal</u>	<u>\$ 8,413</u>
Work Associated With Original contract	\$ 62,538
New Column, Tube, Shaft, Bearings	\$ 81,964
Realignment of Discharge	\$ 29,187
Extension of Motor Leads	\$ 4,950
<u>Extension of Well Casing and Pedestal</u>	<u>\$ 3,000</u>
Additional Facility Improvements	\$181,639
Fencing Replacement 280 L.F. at \$40/L.F.	\$ 11,200
<u>Xeriscape Landscaping</u>	<u>\$ 5,000</u>
Landscaping Opportunity	\$ 16,200
Total Well Rehab and Facility Improvement Cost	\$197,839

Questions





**Beaumont-Cherry Valley Water District
Regular Board Meeting
March 28, 2019**

Item 5

STAFF REPORT

TO: Board of Directors

FROM: Dan Jagers, General Manager

SUBJECT: Update and Discussion regarding California Water Conditions as of March 21, 2019

Staff Recommendation

No recommendation. Information only.

Summary

On March 20, 2019 the California Department of Water Resources (DWR) increased the 2019 State Water Project allocation from 35 percent to 70 percent. This value and associated supply modeling prepared by DWR staff is reviewed by the Department of Water Resources at the middle to the end of each month and adjustments (if any) are typically made around the first of the month.

On average, 75 percent of California's annual statewide precipitation occurs from November to March. As the later part of the winter season approaches, BCVWD staff has prepared for Board perusal of the current status of precipitation, reservoir levels, and snow levels of the State in comparison with the average and historic levels for this time of year.

Attachment(s)

1. March 20, 2019 – Notice to State Water Project Contractors
2. March 20, 2019 – California Department of Water Resources News Release – State Water Project Allocations Increase to 70 Percent Following Strong Winter Storms
3. California Department of Water Resources charts regarding Precipitation, Reservoir Conditions and Snowpack

Staff Report prepared by Erica Gonzales

NOTICE TO STATE WATER PROJECT CONTRACTORS**Date:** MAR 20 2019**Number:** 19-07**Subject:** 2019 State Water Project Allocation Increase to 70 Percent**From:**

A handwritten signature in blue ink, reading "Joel Ledesma", is written over a horizontal line.

Joel Ledesma
Deputy Director, State Water Project
Department of Water Resources

The Department of Water Resources (DWR) is increasing the allocation of 2019 State Water Project (SWP) water for long-term contractors from 1,473,046 acre-feet to 2,942,158 acre-feet. Based on the recent precipitation, runoff, and current water supply conditions, SWP supplies are projected to be 70 percent of most SWP contractors' 2019 requested Table A amounts, which totals 4,172,786 acre-feet. Attached is the revised 2019 SWP 70 percent allocation table.

This allocation increase is made consistent with the long-term water supply contracts and public policy. DWR's approval considered several factors including existing storage in SWP conservation reservoirs, SWP operational constraints such as the conditions of the Biological Opinions for Delta Smelt and Salmonids, and the Longfin Smelt incidental take permit, and the 2019 contractor demands. DWR may revise this and any subsequent allocations if warranted by the year's developing hydrologic and water supply conditions.

To develop the new 70 percent schedule, DWR will scale up the current long-term SWP contractors' 60 percent schedules that were submitted in October 2018 (as part of their initial request), unless a contractor submits an updated schedule. DWR will send the approved monthly water delivery schedules to the long-term SWP contractors.

If you have any questions or need additional information, please contact Pedro Villalobos, Chief, State Water Project Analysis Office, at (916) 653-4313.

Attachment

2019 STATE WATER PROJECT ALLOCATION
(ACRE-FEET)

SWP CONTRACTORS	TABLE A (1)	INITIAL REQUEST (2)	APPROVED ALLOCATION (3)	PERCENT INITIAL REQUEST APPROVED (3)/(2) (4)
<u>FEATHER RIVER</u>				
County of Butte	27,500	27,500	27,500	100%
Plumas County FC&WCD	2,700	2,700	1,890	70%
City of Yuba City	9,600	9,600	8,160	85%
Subtotal	39,800	39,800	37,550	
<u>NORTH BAY</u>				
Napa County FC&WCD	29,025	29,025	24,671	85%
Solano County WA	47,756	47,756	40,593	85%
Subtotal	76,781	76,781	65,264	
<u>SOUTH BAY</u>				
Alameda County FC&WCD, Zone 7	80,619	80,619	56,433	70%
Alameda County WD	42,000	42,000	29,400	70%
Santa Clara Valley WD	100,000	100,000	70,000	70%
Subtotal	222,619	222,619	155,833	
<u>SAN JOAQUIN VALLEY</u>				
Oak Flat WD	5,700	5,700	3,990	70%
County of Kings	9,305	9,305	6,514	70%
Dudley Ridge WD	45,350	45,350	31,745	70%
Empire West Side ID	3,000	3,000	2,100	70%
Kern County WA	982,730	982,730	687,911	70%
Tulare Lake Basin WSD	87,471	87,471	61,230	70%
Subtotal	1,133,556	1,133,556	793,490	
<u>CENTRAL COASTAL</u>				
San Luis Obispo County FC&WCD	25,000	25,000	17,500	70%
Santa Barbara County FC&WCD	45,486	45,486	31,840	70%
Subtotal	70,486	70,486	49,340	
<u>SOUTHERN CALIFORNIA</u>				
Antelope Valley-East Kern WA	144,844	144,844	101,391	70%
Santa Clarita Valley WA	95,200	95,200	66,640	70%
Coachella Valley WD	138,350	138,350	96,845	70%
Crestline-Lake Arrowhead WA	5,800	5,800	4,060	70%
Desert WA	55,750	55,750	39,025	70%
Littlerock Creek ID	2,300	2,300	1,610	70%
Metropolitan WDSC	1,911,500	1,911,500	1,338,050	70%
Mojave WA	85,800	85,800	60,060	70%
Palmdale WD	21,300	21,300	14,910	70%
San Bernardino Valley MWD	102,600	102,600	71,820	70%
San Gabriel Valley MWD	28,800	28,800	20,160	70%
San Geronio Pass WA	17,300	17,300	12,110	70%
Ventura County WPD	20,000	20,000	14,000	70%
Subtotal	2,629,544	2,629,544	1,840,681	
TOTAL	4,172,786	4,172,786	2,942,158	



State Water Project Allocations Increase to 70 Percent Following Strong Winter Storms

Published: Mar 20, 2019

SACRAMENTO, Calif. – Following several strong winter storms that brought snowpack and precipitation to above average levels, the California Department of Water Resources (DWR) today announced it will increase the 2019 State Water Project (SWP) allocation. Most SWP contractors will now receive 70 percent of their requests for the 2019 calendar year, an increase from the 35 percent allocation announced last month.

“Just ten weeks ago it looked like we may have been facing another dry year in California,” said DWR Director Karla Nemeth. “Fortunately, we’ve turned a corner and now it’s shaping up to be a great year for water supply. California’s hydrology varies year to year, which is why all Californians must work together to use water wisely.”

The allocation is assessed monthly and the final allocation is typically determined in May. Last year’s final allocation was 35 percent.

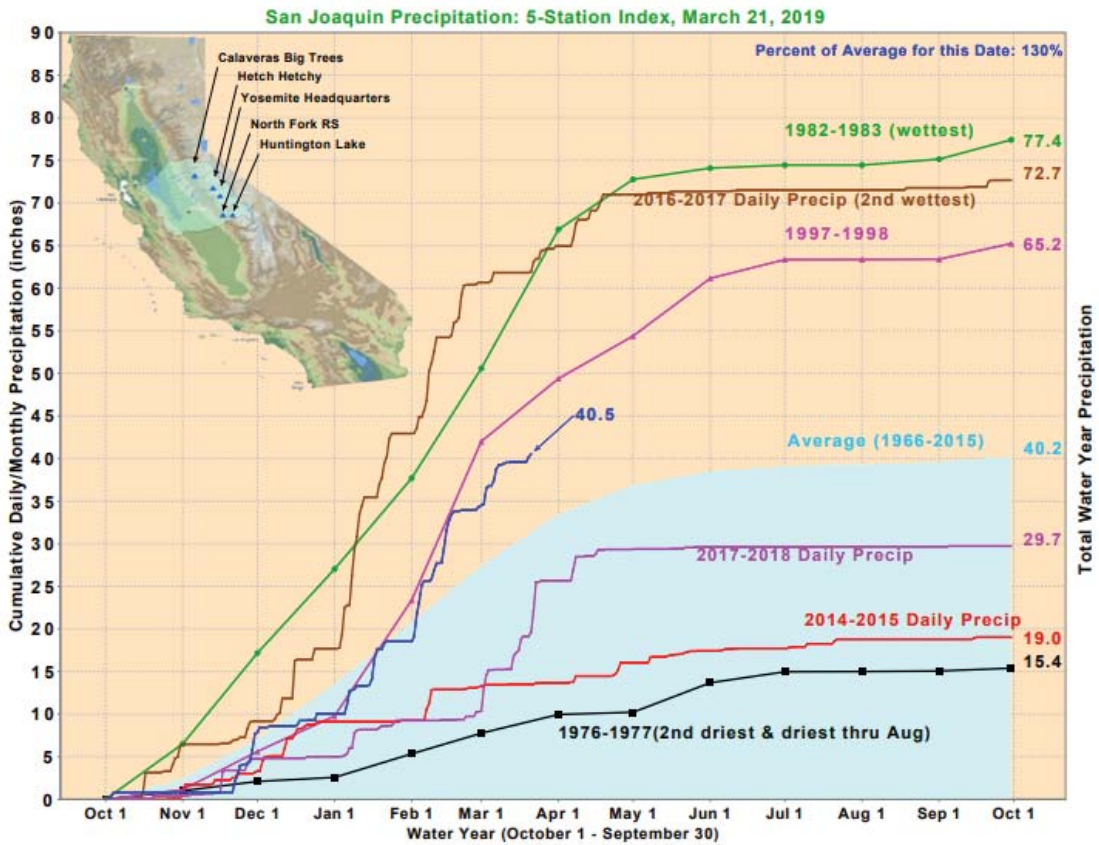
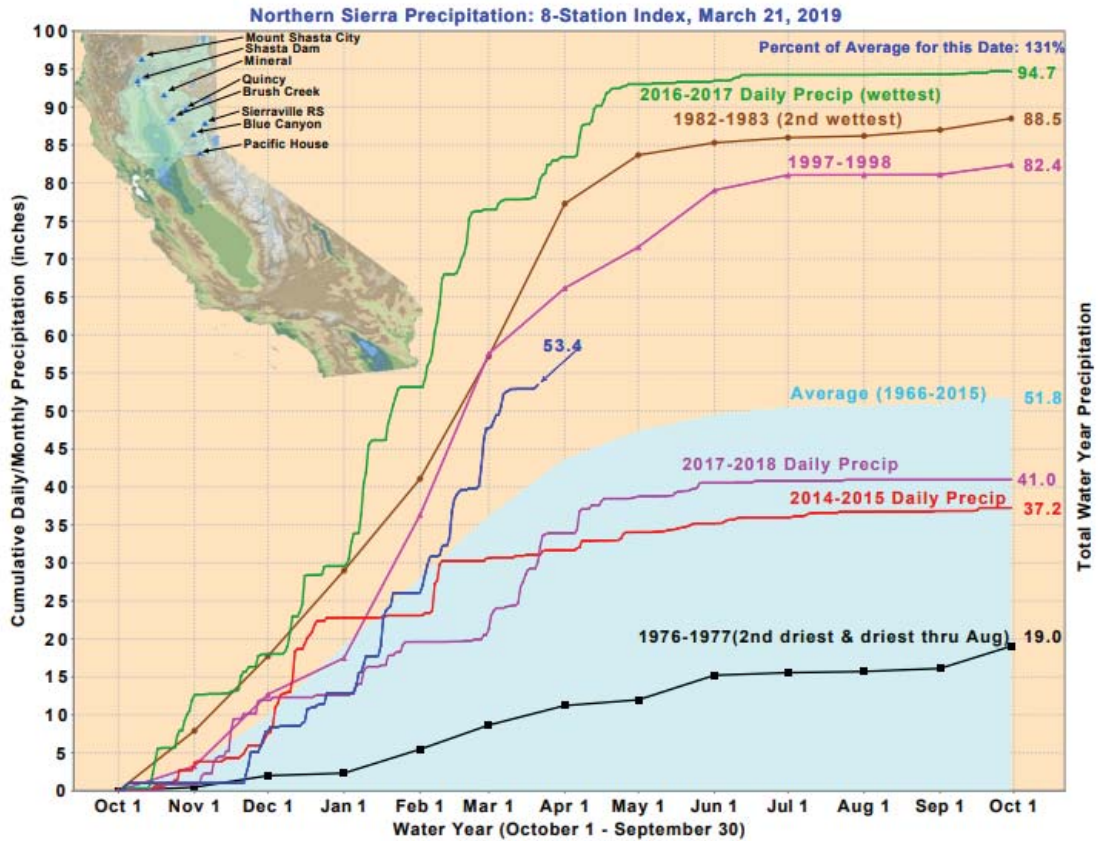
As of March 7, the Northern Sierra 8-station index recorded above average precipitation for water year 2019. While the state has not reached record precipitation like that seen in 2017, February was the third wettest recorded in the [Northern Sierra index](#) since 1921 and the sixth wettest in the [San Joaquin index](#) since 1913. The statewide Sierra snowpack is [156](#) percent of average for this date.

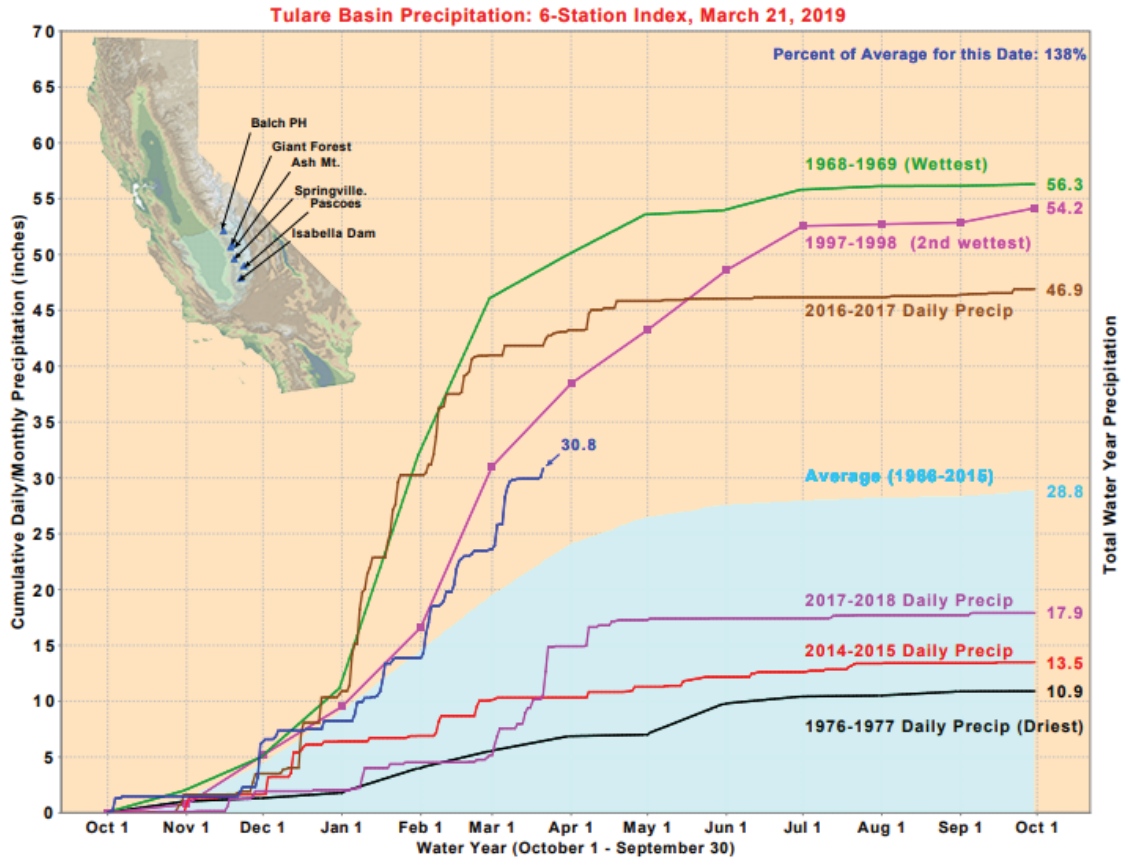
Most of the state’s major reservoirs are at or above their historical averages for this time of year. Lake Oroville, the SWP’s largest reservoir, is currently at 76 percent of capacity and 103 percent of average for this time of year. Shasta Lake, the Central Valley Project’s (CVP) largest reservoir, is at 83 percent of capacity and 106 percent of average. San Luis Reservoir, the largest off-stream reservoir in the United States where water is stored for the SWP and CVP, is at 99 percent of capacity and 112 percent of average. In Southern California, SWP’s Castaic Lake is at 81 percent of capacity and 92 percent of average.

Reservoir storage, snowpack, precipitation, and releases to meet water supply and environmental demands are among several factors used in determining allocations.

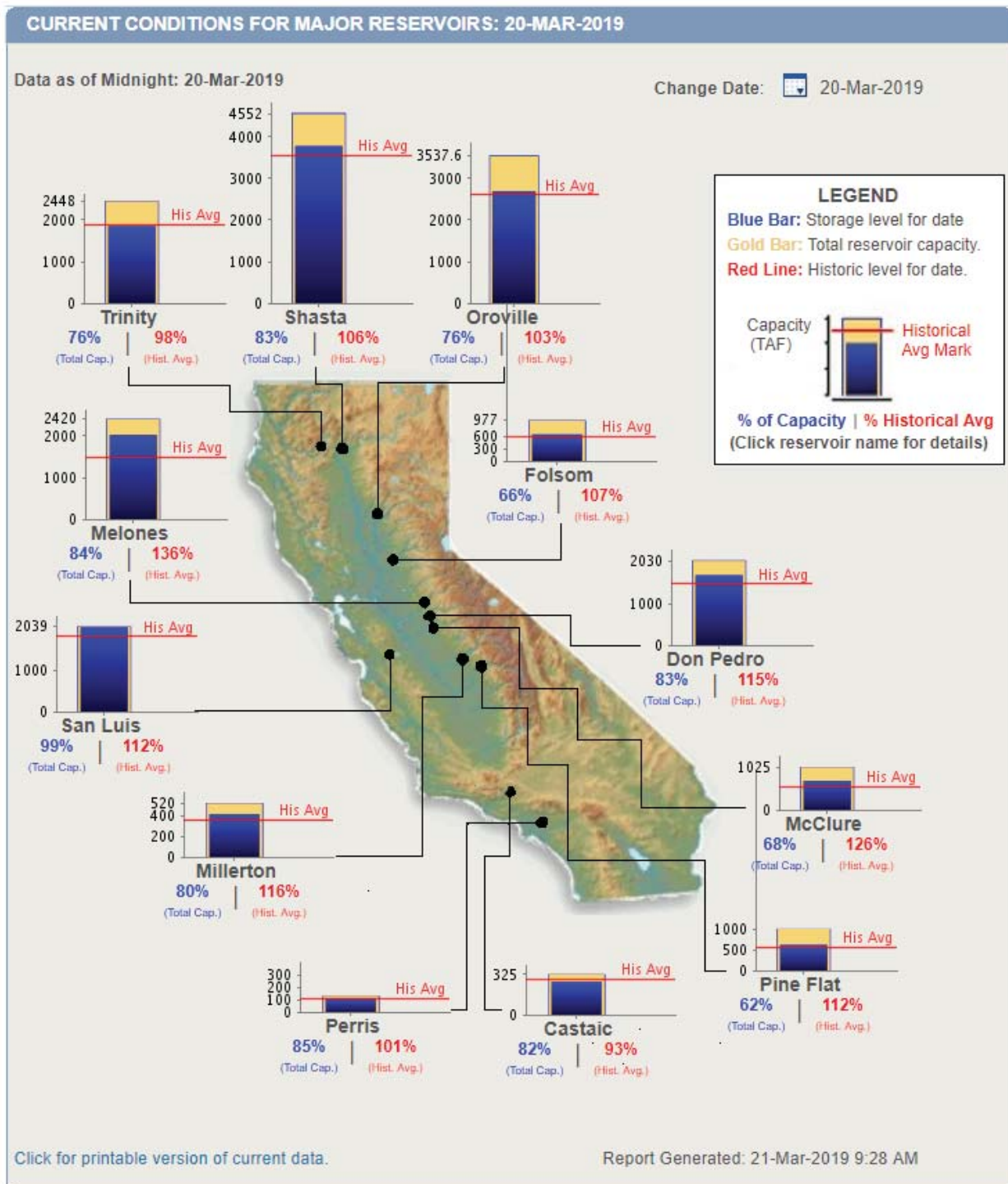
DWR transports SWP water to 29 SWP contractors which serve more than 27 million Californians and 750,000 acres of farmland. The 2019 allocation of 70 percent amounts to 2,942,158 acre-feet of water.

DWR’s California Data Exchange Center website shows current water conditions at the [state’s largest reservoirs](#) and weather stations and measures current [rain](#) and [snow](#) precipitation.





California Data Exchange Center - Reservoirs

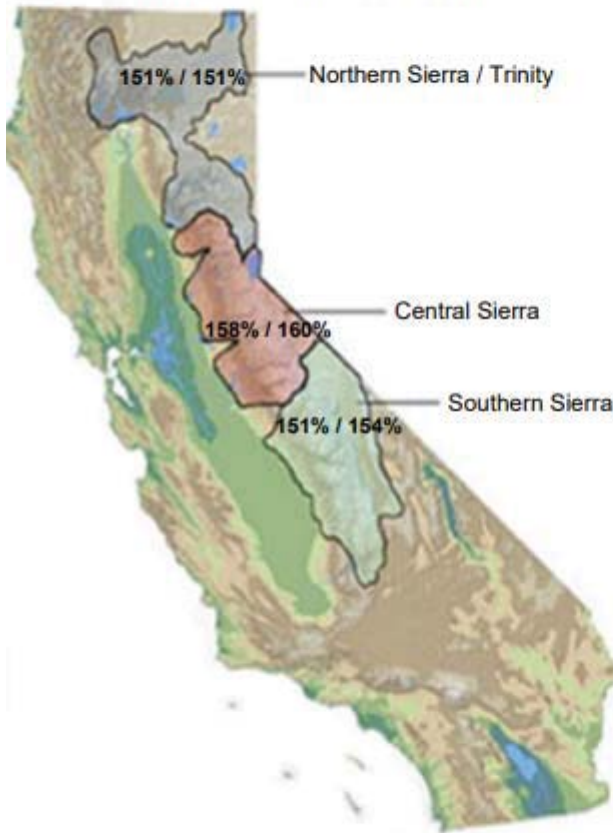




Statewide Summary of Snow Water Content

Current Regional Snowpack from Automated Snow Sensors

% of April 1 Average / % of Normal for This Date



NORTH	
Data as of March 21, 2019	
Number of Stations Reporting	31
Average snow water equivalent (Inches)	43.8
Percent of April 1 Average (%)	151
Percent of normal for this date (%)	151

CENTRAL	
Data as of March 21, 2019	
Number of Stations Reporting	40
Average snow water equivalent (Inches)	45.2
Percent of April 1 Average (%)	158
Percent of normal for this date (%)	160

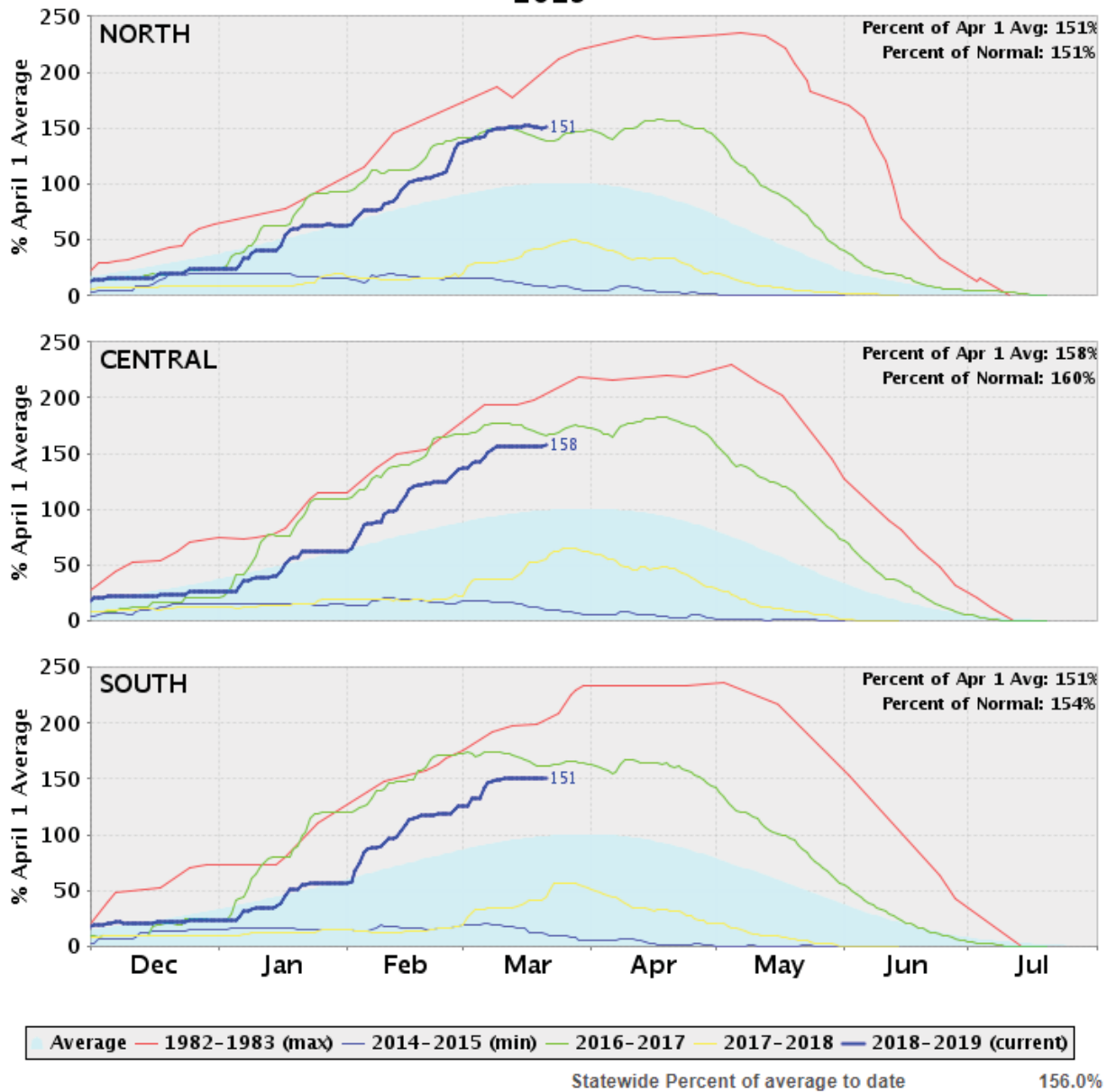
SOUTH	
Data as of March 21, 2019	
Number of Stations Reporting	28
Average snow water equivalent (Inches)	38.1
Percent of April 1 Average (%)	151
Percent of normal for this date (%)	154

STATE	
Data as of March 21, 2019	
Number of Stations Reporting	99
Average snow water equivalent (Inches)	42.8
Percent of April 1 Average (%)	154
Percent of normal for this date (%)	156

Statewide Average: 154% / 156%

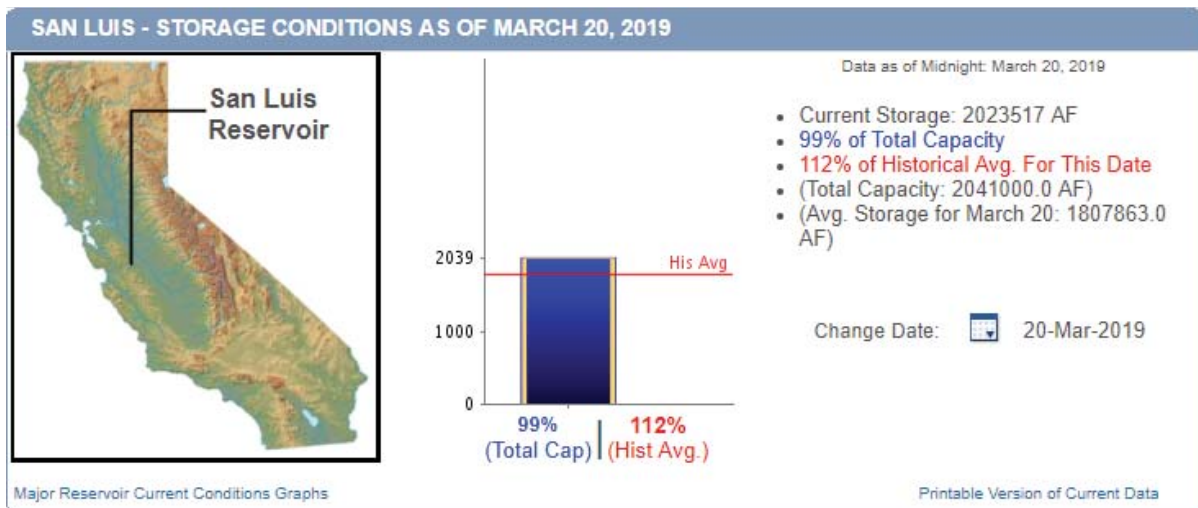
Data as of March 21, 2019

California Snow Water Content - Percent of April 1 Average For: 21-Mar-2019

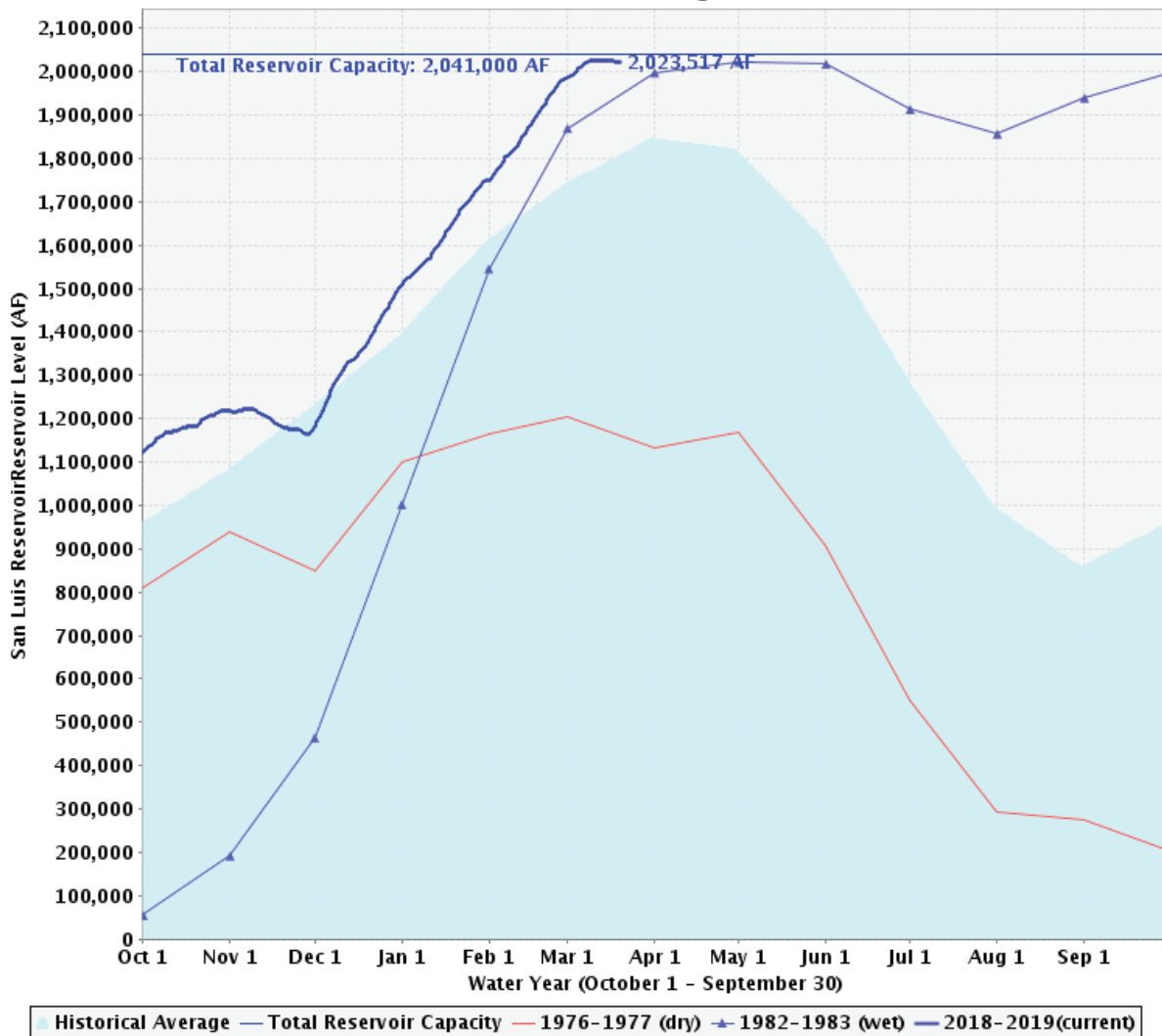


San Luis Reservoir Status

(3/21/2019)

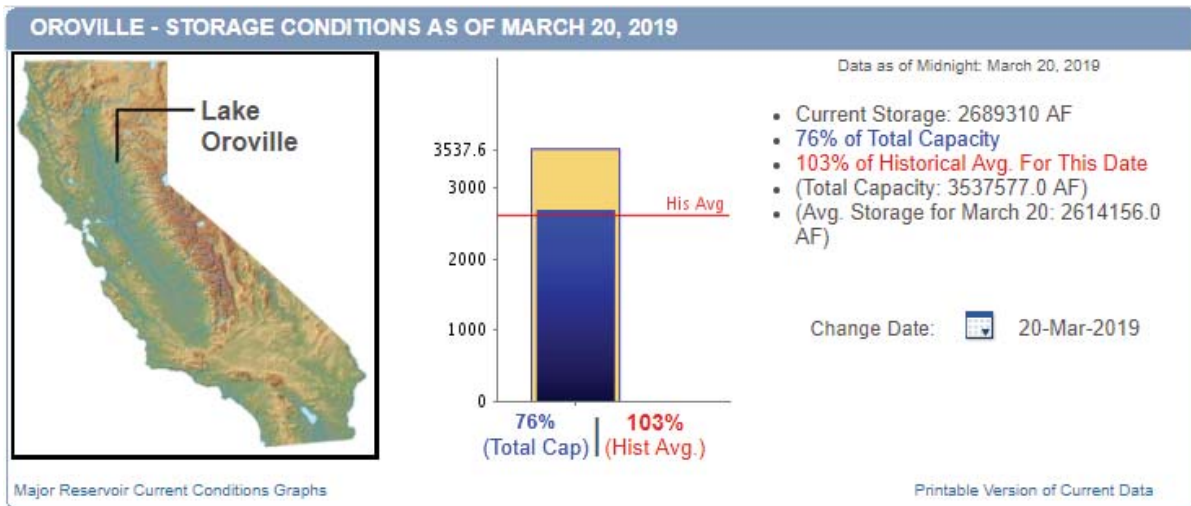


San Luis Reservoir Storage Levels

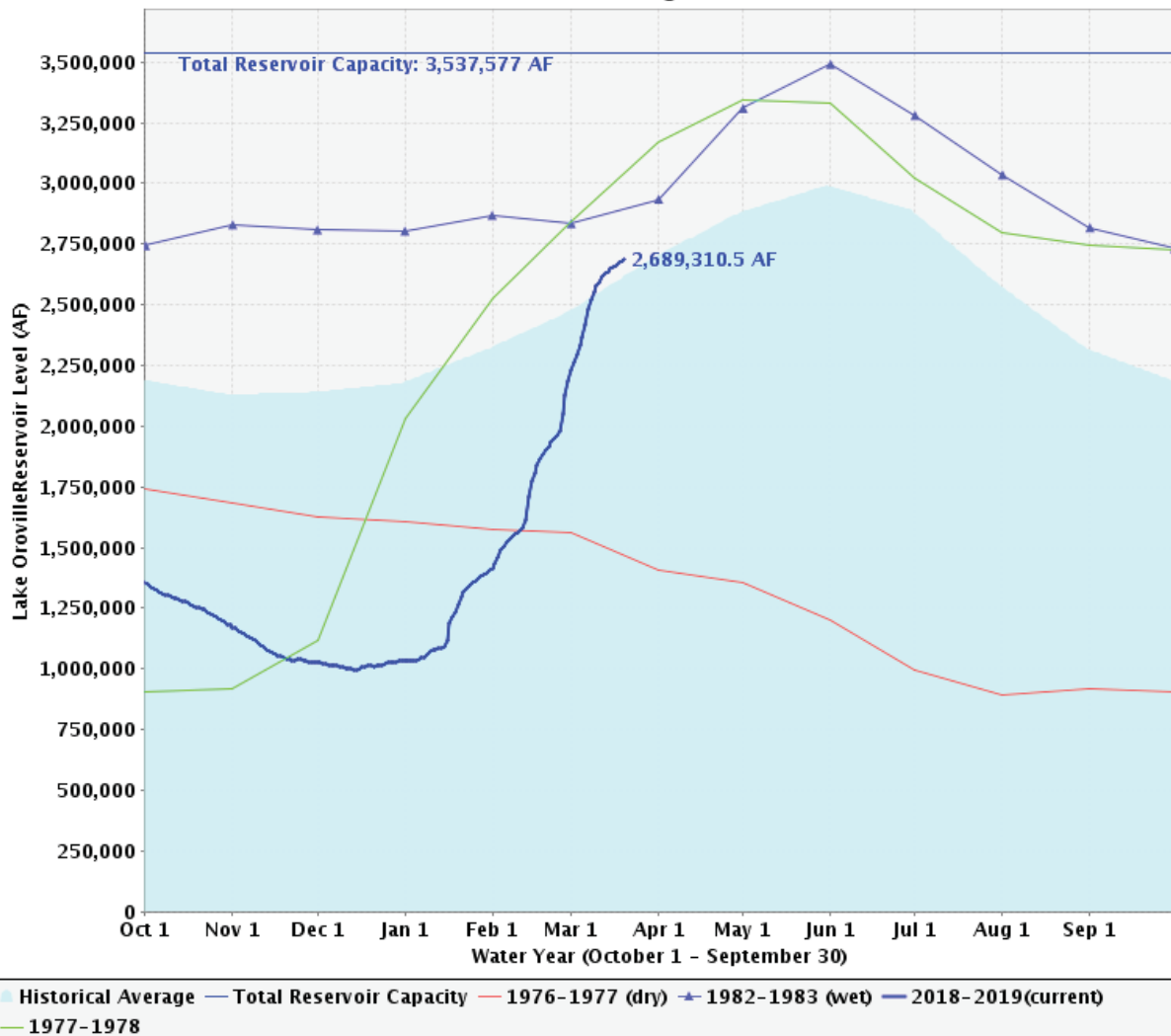


Oroville Reservoir Status

(3/21/2019)



Lake Oroville Storage Levels





**Beaumont-Cherry Valley Water District
Regular Board Meeting
March 28, 2019**

Item 08

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	\$ 196,582	\$ 11,535	Capital Replacement Reserve	Ongoing	Work complete pending landscaping, construction of roof, and paint	
Well 3 Repair and Rehabilitation	\$ 113,240	\$ -	\$ -	Capital Replacement Reserve	Ongoing	Work underway	
Well 4A Repair and Rehabilitation	\$ 80,000	\$ -	\$ -	Capital Replacement Reserve	Upcoming	Board approval targeted for April	
Well 10 Repair and Rehabilitation	See Well 4A	\$ -	\$ -	Capital Replacement Reserve	Upcoming	Board approval targeted for April	
Well 18 Repair and Rehabilitation	See Well 4A	\$ -	\$ -	Capital Replacement Reserve	Upcoming	Board approval targeted for April	

Beaumont-Cherry Valley Water District

Table 2 Ongoing Capital Improvement Plan (CIP) Projects									
Project No.	Project Description	Approved CIP Cost	Total Project Costs (February 28, 2019)	% Expended	Budget 2019	Y-T-D Costs (February 28, 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-SITES-Reser.	Investment in Sites Reservoir Project	\$ 4,000,000	\$ 406,200	10%	\$ 73,800	\$ 240,000	20%(1)		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	\$ 31,672	1%	\$ 3,660,650	\$ 842		1%	Facilities Fees
W-2750-0001	Replacement for Well 2	\$ 5,360,424	\$ 30,514	1%	\$ 2,356,775	\$ 842		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	\$ 5,844,739	\$ 16,004	0%	\$ 2,482,399			1%	Facilities Fees
M-2750-0001	2850/2750 Pressure 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	\$ 16,215	1%	\$ 55,649	\$ 2,276		70%	Facilities Fees
	2 MG 3040 Zone Tank	\$ 3,664,982	\$ 162,597	4%	\$ 148,229	\$ 2,483		70%	Facilities Fees
P-2750-0069	Egan Ave-California Ave. Alley, 5th to 7th	\$ 183,896	\$ 47,201	26%	\$ 183,896	\$ 148		65%	Capital Replacement Reserve
P-3620-0012	Miravilla to end of cul-de- sac	\$ 257,504	\$ 47,223	18%	\$ 257,504	\$ 172		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 (February 28, 2019)	% Expended	Budget 2019	Y-T-D Costs (February 28, 2019)	Planning, Design, Specifications % Completion	Construction, Implementation % Completion	Funding Source
P-3620-0015	Appletree Ln, B line to Oak Glen Rd	\$ 659,530	\$ 45,692	7%	\$ 659,530	\$ 172	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-SCAD-0004	AMR / AMI Deployment Project	\$ 4,044,735	\$ 318,614	8%	\$ 1,890,335	\$ 33,227	50%	7%	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		99%	Capital Replacement Reserve
IT-NETW-0012	Server Replacement Project	\$ 51,771	\$ 50,161	97%	\$ 51,771	\$ 50,161		99%	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
March 28, 2019**

Item 9

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.			New
H. Res 19	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. 3/20/19 – No change in status			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.			New

California				New or Change in Status (New/Y/N)
Issue	Status	Description		
AB 60: Water Conservation: Water Meter accuracy	3/11/19 – Referred to Com on Rules	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	New	
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.	Y	
AB 637: SWRCB – Regional water quality control boards, DACs, drinking water	2/15/19 – Introduced 3/11/19 – Amended, referred to Com on Env Safety and Toxic Materials	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.	N	
AB 638: Dept of Water Resources: Water storage capacity	2/15/19 – Introduced 2/28/19 - Referred to Com Water, Parks and Wildlife	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.	N	
ACA 3: Dedication of 2% of state's general fund to water infrastructure	2/14/19 – Heard in committee. 3/18/19 – Referred to Com on Water, Parks and Wildlife	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.	N	
AB 756: Public Water Systems - Contaminants	3/14/19: Amended and referred to Com on Env Safety and Toxic Materials	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	New	

AB 992: Open Meetings – Social Media	2/21/19 - Introduced	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.	New
AB 1180: Recycled Water	3/11/19 – Referred to Com on Env Safety and Toxic Materials	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.	New
AB 1486: Disposal of Surplus Land	2/22/19 – Introduced 3/14/19 – Referred to Com on Local Govt	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.	New