

## BEAUMONT-CHERRY VALLEY WATER DISTRICT REGULAR MEETING AGENDA BOARD OF DIRECTORS ENGINEERING WORKSHOP 560 Magnolia Avenue, Beaumont, CA 92223 Thursday, January 23, 2020 at 6:00 p.m.

Call to Order: President Covington

Pledge of Allegiance: Director Slawson

**Invocation: Director Williams** 

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**

Action may be taken on any item on the agenda. Information on the following items is included in the full Agenda Packet.

- 1. PUBLIC HEARING: Resolution 2020:\_\_ Adopting a Mitigated Negative Declaration and Mitigation Monitoring and Reporting Program for the Noble Water Storage Tank No. 2 and Transmission Pipeline Project (pages 4 11)
- 2. Consideration of California Environmental Quality Act (CEQA) Categorical Exemption and Notice of Exemption for the Pipeline Replacement Project located at 9<sup>th</sup> Street between Euclid Avenue and Beaumont Avenue and 11<sup>th</sup> Street between the alley East of Euclid Avenue and Beaumont Avenue (pages 12 16)
- 3. Review of Water Supply Assessment for Legacy Highlands Development Project located south of Highway 60 and west of Beaumont Ave (Highway 79) (pages 17 26)
- 4. Request for Water Service "Will Serve Letter" for Riverside County Assessor's Parcel No. 415-180-024 located at 1115 Maple Avenue in the City of Beaumont (pages 27 32)

- 5. Request for Extension of Water Service "Will Serve Letter" for three (3) parcels to be created by the proposed subdivision of Assessor's Parcel Number 402-200-005 (10707 Jonathan Avenue) per Tentative Parcel Map 37080 in the Community of Cherry Valley (pages 33 40)
- 6. Request for Extension of Water Service "Will Serve Letter" for three (3) parcels to be created by the proposed subdivision of Assessor's Parcel Number 401-080-022 (9465 Oak Glen Road) per Tentative Parcel Map 36704 located on the north side of Lakeview Court and west of Oak Glen Road in the Community of Cherry Valley (pages 41 48)
- 7. Update: Status of District Wells, Capital Improvements, and Engineering Projects (pages 49 55)
- 8. Update: Legislative Action and Issues Affecting BCVWD (pages 56 60)
- 9. General Manager's Report
- 10. Topics for Future Meetings

#### 11. Announcements

- Personnel Committee Meeting: Monday, Jan. 27, 2020 at 5:30 p.m.
- Beaumont Basin Watermaster Committee Meeting: Wednesday, Feb. 5, 2020 at 10:00 a.m.
- Finance and Audit Committee Meeting: Thursday, Feb. 6, 2020 at 3:00 p.m.
- Regular Board Meeting: Wednesday, Feb. 12, 2020 at 6 p.m.
- District Offices will be closed on Monday, Feb. 17, 2020 in observance of Presidents Day
- BCVWD Townhall Meeting: Thursday, Feb. 20, 2020 at 6:00 p.m.
- Engineering Workshop including Rate Public Hearing: Thursday, Feb. 27, 2020 at 6:00 p.m.
- Collaborative Agencies Committee meeting: Wednesday, Mar. 4, 2020 at 5:00 p.m.

#### 12. Closed Session

 PUBLIC EMPLOYEE PERFORMANCE EVALUATION Pursuant to Government Code Section 54947 Title: General Manager

#### 13. Report on Closed Session

#### 14. 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: <a href="https://www.bcvwd.org">www.bcvwd.org</a>.

**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 <a href="mailto:info@bcvwd.org">info@bcvwd.org</a> 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 Jan. 20, 2020, 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)).

glanda Rodriguez,

Director of Finance and Administration



# Beaumont-Cherry Valley Water District Regular Board Meeting January 23, 2020

Item 1

#### STAFF REPORT

**TO**: Board of Directors

**FROM**: Dan Jaggers, General Manager

SUBJECT: PUBLIC HEARING: Resolution 2020-\_\_\_: Adopting a Mitigated Negative

Declaration and Mitigation Monitoring and Reporting Program for the Noble

Water Storage Tank No. 2 and Transmission Pipeline Project

#### **Staff Recommendation**

a. Conduct Public Hearing

b. Adopt Resolution 2020-\_\_ Adopting a Mitigated Negative Declaration (MND) and the Mitigation Monitoring and Reporting Program (MMRP) for the Noble Water Storage Tank No. 2 and Transmission Pipeline Project.

#### **Background**

The proposed project is comprised of the following:

- 1. Abandonment and demolition of the existing Noble Tank concrete pad and existing maintenance shed, located immediately south of the existing Noble Water Storage Tank No. 1, located on International Park Road, south of Avenida Altura Bella and Cherry Avenue intersection in the Community of Cherry Valley, to make space for the construction of Noble Tank No. 2 approximately fifty (50) feet south of the existing tank.
- 2. Construction of a two (2) million gallon (MG) steel storage tank (Noble Storage Tank No. 2) with a base elevation level of approximately 3,040-ft.
- 3. Construction of site improvements, including site paving and a six (6) foot high security fence around both tanks.
- 4. Construction of approximately 2,800-ft. of 24-in. Ductile Iron Pipe (DIP) transmission main.
- 5. Construction of a 0.28 MG overflow storage basin using reinforced concrete pipeline (RCP) from the existing and new Noble Water Storage Tanks.

Pursuant to California Environmental Quality Act (CEQA) guidelines §15063, an Initial Study has been prepared to assess the potential adverse environmental effects of the proposed Project. It has been concluded that potentially significant environmental effects could occur from Project implementation in the areas of Biological Resources, Cultural Resources, Geology/Soils, Hazards and Hazardous Materials, Hydrology/Water Quality, and Tribal Cultural Resources. However, mitigation measures were identified that would reduce these potential impacts to a less than significant level.



Pursuant to CEQA guidelines §15072, a Notice of Intent to Adopt was recorded with the Riverside County Clerk's office, mailed to property owners within a reasonable distance of the project and published for two (2) consecutive weeks in the local newspaper identifying that the complete Draft MND was available for review from December 13, 2019 through January 17, 2020 on the District's website. As of January 16, 2020, no written comments have been received during the public review period. Staff will identify at the Engineering Workshop for the record, if comments are received between January 16, 2020 and January 17, 2020.

#### **Fiscal Impact**

The total amount budgeted for this project is approximately \$5 million for the design and construction of the project and was approved by the Beaumont-Cherry Valley Board of Directors on November 08, 2017. The Board of Directors approved a contract for engineering and environmental consulting services with Cozad and Fox for the design component, not to exceed \$193,000, with an amendment approved in July 2019 for a total not to exceed contract of \$218,300.

The estimated amount remaining for the construction portion of the project is approximately \$4.75 million. Funds for the project will be expended from the Capital Replacement Reserve budget.

# Attachment(s)

Resolution 2020-\_\_: Adopting a Mitigated Negative Declaration and Mitigation Monitoring and Reporting Program for Noble Water Storage Tank No. 2 and Transmission Pipeline Project

Project Location Map

Notice of Intent

Staff Report prepared by Erica Gonzales, Administrative Assistant

#### RESOLUTION 2020-\_\_

# A RESOLUTION OF THE BOARD OF DIRECTORS OF THE BEAUMONT-CHERRY VALLEY WATER DISTRICT ADOPTING THE MITIGATED NEGATIVE DECLARATION AND MITIGATION MONITORING AND REPORTING PROGRAM FOR THE NOBLE WATER STORAGE TANK NO. 2 AND TRANSMISSION PIPELINE PROJECT

**WHEREAS**, the Beaumont-Cherry Valley Water District's Master Plan has identified the need for additional water storage in the District's distribution system; and

**WHEREAS**, the District determined that the Noble Water Storage Tank No. 2 and Transmission Pipeline Project (Project) was subject to the California Environmental Quality Act and prepared an Initial Study evaluating the potential environmental effects of the Project; and

**WHEREAS**, the Initial Study identified potentially significant adverse effects in the areas of biological resources, cultural resources, geology/soils, hazards and hazardous materials, hydrology/water quality, and tribal cultural resources; and

**WHEREAS**, mitigation measures that avoid the effects, or mitigate the effects to a point where clearly no significant effects would occur, have been identified through the Initial Study; and

**WHEREAS**, a Mitigation Monitoring and Reporting Program haS been prepared and is designed to ensure compliance during Project implementation,

**WHEREAS**, the District determined that the mitigation proposed in the Mitigation Monitoring and Reporting Program would reduce the impacts to a less than significant level and a Mitigated Negative Declaration (MND) should be prepared; and

WHEREAS, the District distributed a Notice of Intent (NOI) to Adopt a Mitigated Negative Declaration for the Noble Water Storage Tank No. 2 and Transmission Pipeline on December 13, 2019, which started a 30-day public review period, ending January 17, 2020. The NOI was recorded with the Riverside County Clerk-Recorder's Office, mailed to property owners within a reasonable distance of the Project, posted at the District Offices, Beaumont Library, and City of Beaumont offices, and published in the Record Gazette; and

WHEREAS, the District received no written comments with in the 30-day public comment period; and

**WHEREAS**, the Beaumont-Cherry Valley Water District, located at 560 Magnolia Avenue, Beaumont, California 92223, is the custodian of documents and other materials that constitute the record of proceedings upon which the decision to adopt the Mitigated Negative Declaration is based.

**NOW THEREFORE, BE IT RESOLVED** by the Board of Directors of the Beaumont-Cherry Valley Water District as follows:

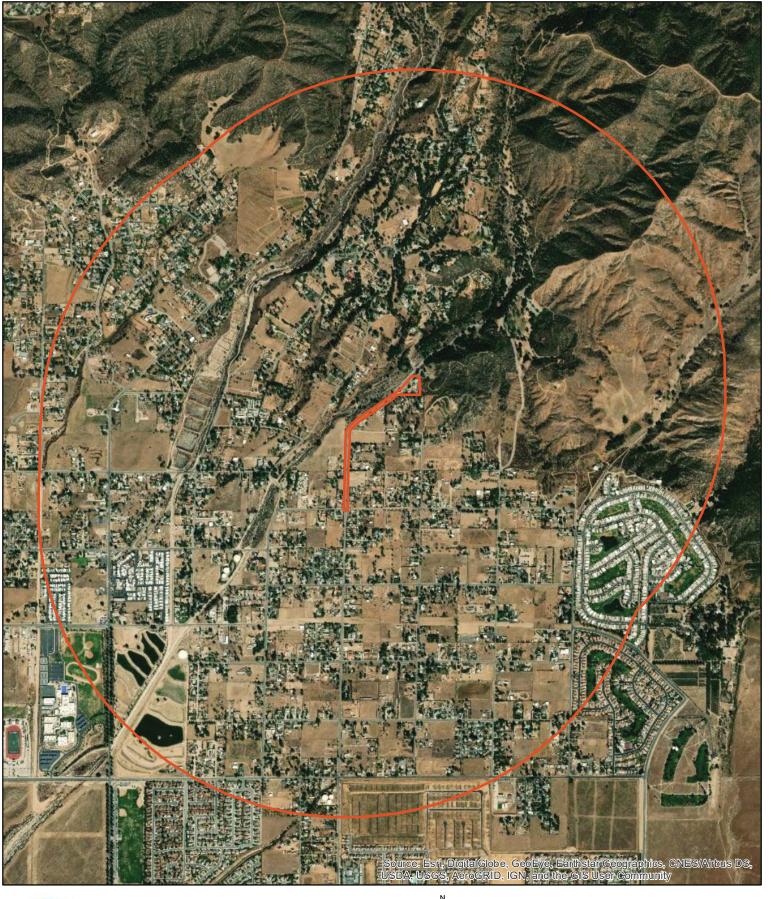
#### A. Adoption of the Mitigated Negative Declaration

- 1. The Board of Directors finds that the Mitigated Negative Declaration was presented to the Board of Directors, that the Board of Directors has reviewed the Mitigated Negative Declaration prepared for the Noble Water Storage Tank No. 2 and Transmission Pipeline Project and that the Mitigated Negative Declaration has been prepared and completed in compliance with the California Environmental Quality Act.
- 2. The Board of Directors finds that on the basis of the Mitigated Negative Declaration and the whole record that there is no substantial evidence that the Project will have a significant adverse impact individually or cumulatively on the environment.

# B. Adoption of the Mitigation Monitoring and Reporting Program

- 1. The Board of Directors hereby adopts the Mitigation Monitoring and Reporting Program, as set forth in the Project staff report.
- 2. The Board of Directors hereby finds that the proposed mitigation measures described in the Mitigated Negative Declaration are feasible and therefore will become binding upon the District and its construction contractors.

ADOPTED this day of	,, by the following vote:
AYES: NOES: ABSTAIN: ABSENT:	
	ATTEST:
Director John Covington, President of the Board of Directors of the Beaumont-Cherry Valley Water District	Director Lona Williams, Secretary to the Board of Directors of the Beaumont-Cherry Valley Water District







1,840

2,760

3,680

# PROJECT VICINITY MAP

BEAUMONT-CHERRY VALLEY WATER DISTRICT NOBLE TANK PROJECT

Project Site 1 mi radius

0 460 920







# PROJECT SITE MAP

BEAUMONT-CHERRY VALLEY WATER DISTRICT NOBLE TANK PROJECT



# NOTICE OF INTENT TO ADOPT A MITGATED NEGATIVE DECLARATION (MND)

Lead Agency:

Beaumont-Cherry Valley Water District 560 Magnolia Avenue Beaumont, California 92223 (951) 845-9581

Contact: Mark Swanson

Project Location - City: Beaumont

**Project Location - County:** Riverside

Notice is Hereby Given: The Beaumont-Cherry Valley Water District (District) is the lead agency on the below-described project and has prepared a Mitigated Negative Declaration (MND) for the proposed NOBLE WATER STORAGE TANK NO 2 AND TRANSMISSION PIPELINE PROJECT (Project) pursuant to the California Environmental Quality Act (CEQA). The District has determined that the Project will have a less than significant effect on the environment, with mitigation and therefore the MND was prepared. The complete Project description, location and the potential environmental effects are contained in the MND, which is available to the public for review.

Project Title: Noble Water Storage Tank No. 2 & Transmission Pipeline Project

**Project Location and Description:** The Project site is located approximately 250 feet south of the intersection of International Park Road and Avenida Altura Bella in the Community of Cherry Valley in unincorporated Riverside County. The Project alignment includes portions of the street right of way along International Park Road and Cherry Avenue north of Dutton Street.

The Beaumont-Cherry Valley Water District (District) proposes to expand the storage capacity of the existing Noble Zone in order to meet system demands. The existing zone (3040 Zone), supplied by the District's base pressure zone (2750 Zone), has a need for increased storage capacity to satisfy system demands created by near-term development activity.

The existing zone is fed by the existing Noble Water Storage Tank No. 1 as well as the existing Highland Springs tank which each have a storage volume of 1 million gallons (MG). The existing Noble tank is located on International Park Road (APN No. 401-210-010) just south of the Avenida Altura Bella and Cherry Avenue intersection in the Community of Cherry Valley. In accordance with the Project Site Plan in Appendix A of this IS/MND and the Water Facilities Master Plan, the proposed improvements include:

- 1. Abandonment and demolition of the existing Noble tank concrete pad located immediately south of the existing Noble Water Storage Tank No. 1 to make space for construction of Noble Tank No. 2 approximately 50 feet to the south.
- 2. Construction of a 2 MG steel storage tank (Noble Water Storage Tank No. 2) at a high-water level of 3040-ft.
- 3. Construction of a 6-foot high security fence around both tanks.
- 4. Construction of approximately 2,800-feet of approximately 24-inch Ductile Iron Pipe transmission main.
- 4. Construction of a .28 MG overflow storage basin fed from Noble Water Storage Tank No. 2 by a 18-inch reinforced concrete pipeline (RCP) and from Noble Water Storage Tank No. 1 by a 12-inch RCP from.

The pipeline alignment will begin at the new tank location, traverse approximately 1,400 feet southwest along International Park Road, and continue approximately 1,400 feet south along Cherry Avenue. The two-lane roadways are aligned with trees and overhead utilities. Portions of the roadway have dirt shoulders. The pipeline will tie into an existing pipeline at the intersection of Cherry Avenue and Dutton Street. The pipe invert depth will be approximately 6 to 7 feet below existing ground surface (bgs) and it will be installed using an open cut-and-cover technique.

Construction of the Project is proposed over approximately 90-working days and would consist of approximately 10 days for demolition/site preparation; 20 days for grading activity; 35 days for building construction; and 25 days for paving. Demolition activity would involve removal of the remnant Noble Tank concrete pad foundation. Construction is anticipated to begin in 2020. The average anticipated daily crew size per day is six to eight construction workers.

**Mitigations Measures:** The District has incorporated the project mitigation measures for potentially significant project impacts related to biological and cultural resources. The mitigation measures are included in the MND.

**Document Availability and Public Review Timeline:** The review period for the MND will be from December 13, 2019 to January 17, 2020. Copies of the MND and construction drawings can be reviewed at the Beaumont-Cherry Valley Water District Main Office building located at 560 Magnolia Avenue, Beaumont, CA 92223. Copies can also be viewed at the District's website at the following address: <a href="https://bcvwd.org">https://bcvwd.org</a>. Please submit your written comments to Mark Swanson, Senior Engineer,

Beaumont-Cherry Valley Water District, 560 Magnolia Avenue, Beaumont, CA 92223, email <a href="mark.swanson@bcvwd.org">mark.swanson@bcvwd.org</a>, (951) 845-9581.

Public Hearing: The Beaumont-Cherry Valley Water District Board of Directors will consider adoption of the Proposed Mitigated Negative Declaration for this project on January 23, 2020 at 6:00 p.m. in the Board Room at the Beaumont-Cherry Valley Water District Main Office, 560 Magnolia Avenue, Beaumont, Ca 92223. You are invited to attend this meeting and present public testimony regarding this project. Inquiries should be directed to Mark Swanson, Senior Engineer, Beaumont-Cherry Valley Water District by email: <a href="mark.swanson@bcvwd.org">mark.swanson@bcvwd.org</a> or by phone: (951) 845-9581.

If you would like to view the District Board Agenda and Staff Report on this matter, please visit the Beaumont-Cherry Valley Water District Website at <a href="https://bcvwd.org">https://bcvwd.org</a>. Select "Board Information" and then "Board Meeting Agendas." The Agenda and Reports are published to the website 72 hours immediately preceding the Board meeting when these matters will be heard.

If you challenge this project in court, you may be limited to raising only those issues you or someone else raised at the public hearing described in this notice, or in written correspondence delivered to the District at, or prior to, the public hearing.



# Beaumont-Cherry Valley Water District Regular Board Meeting January 23, 2020

Item 2

#### STAFF REPORT

**TO**: Board of Directors

**FROM**: Dan Jaggers, General Manager

SUBJECT: Consideration of California Environmental Quality Act (CEQA) Categorical

Exemption and Notice of Exemption for the Pipeline Replacement Project located at 9<sup>th</sup> Street between Euclid Avenue and Beaumont Avenue and 11<sup>th</sup> Street

between the alley East of Euclid Avenue and Beaumont Avenue

#### **Staff Recommendation**

Accept the findings of staff that the following project is exempt from the California Environmental Quality Act (CEQA), approve the project, and direct staff to file the Notice of Exemption with the Riverside County Clerk of the Board for the following project:

- 1. 9<sup>th</sup> Street Main Replacement: Pipeline replacement located on 9<sup>th</sup> Street between Euclid Avenue and Beaumont Avenue, consisting of approximately 420 linear feet (LF) of 8" steel water main;
- 2. 11<sup>th</sup> Street Main Replacement: Pipeline replacement located on 11<sup>th</sup> Street between the alley east of Euclid Avenue and Beaumont Avenue, consisting of approximately 200 LF of 4" steel water main.

#### **Background**

The City of Beaumont (City) plans to resurface Beaumont Avenue from Brookside Avenue south to Cougar Way and from Oak Valley Parkway south to Interstate 10.

In the beginning of 2019, the City expressed its desire to rehabilitate Beaumont Avenue and District staff has brought the project before the Board of Directors multiple times for discussion. District staff has identified that if the City were to fully rehabilitate Beaumont Avenue, approximately 68 service connections may need to be upgraded to the District's current standard in order to avoid potential issues with the repaving work. In addition to the possible 68 service laterals that may need to be replaced on Beaumont Avenue, District staff has identified two (2) pipelines within proximity of the project limits which have required significant maintenance and repair activities over recent years, as shown in Figure 1. The two (2) locations are stated above and identified as the 9<sup>th</sup> Street Main Replacement and the 11<sup>th</sup> Street Main Replacement.

Due to a revised phasing of the Beaumont Avenue Rehabilitation project by the City, District staff now identifies that only 10 of the 68 previously identified existing services need to be upgraded within the first phase of the project. District staff now proposes that the 10 service upgrades will be completed by District field staff prior to the City beginning their pavement project. Staff further identifies that the two aforementioned pipelines (9th Street and 11th Street) should be replaced now to avoid future excavations in the City's pavement rehabilitation project area.

As part of the project, CEQA requires a Notice of Exemption, Mitigated Negative Declaration, or Environmental Impact Report to be prepared by the lead agency on the project to limit the impact to the environment for all projects as much as possible.



#### **Summary**

Staff proposes to proceed with bidding, and ultimately constructing the replacement pipelines, in the locations as shown on Figure 1. Staff further identifies the District's ratepayers benefit from District/City coordination efforts to ensure all new rehabilitated roadway's life expectancy is maximized, while minimizing the District's need to excavate within newly reconstructed or rehabilitated roadways.

The replacement pipeline projects are categorically exempt from CEQA. CEQA Section 21000, et. seq. of the California Public Resources Code requires analysis of agency approvals of discretionary "projects." A "project," under CEQA, is defined as "the whole of an action, which has a potential for resulting in either a direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment." Therefore, the two (2) pipeline replacement projects qualify as a Class 2: Replacement or Reconstruction categorical exemption in accordance with CEQA Guideline §15302 in that they consist of replacement and reconstruction of existing infrastructure.

#### **Fiscal Impact**

The fiscal impact of the Notice of Exemption is estimated not-to-exceed \$1,000 and includes Riverside County recording fees.

The fiscal impact of the project, based on a preliminary engineer's estimate are as follows:

Description	Construction Subtotal	Estimated Engineering Costs (10%)	Construction Contingency (10%)	Total
9 <sup>th</sup> Street	\$100,640	\$10,064	\$10,064	\$120,768
11 <sup>th</sup> Street	\$69,000	\$6,900	\$6,900	\$82,800
Total				\$203,568

# Attachment(s)

- Figure 1 9<sup>th</sup> Street and 11<sup>th</sup> Street Pipeline Locations Map
- CEQA Notice of Exemption

Staff Report prepared by Erica Gonzales, Administrative Assistant

Figure 1 – 9<sup>th</sup> Street and 11<sup>th</sup> Street Proposed Pipeline Replacement



Limits of 11<sup>th</sup> Street Pipeline Replacement

Limits of 9<sup>th</sup> Street Pipeline Replacement

# **NOTICE OF EXEMPTION**

To:	County Clerk County of Riverside Post Office Box 751 Riverside, CA 92502	From: Beaumont-Cherry Valley Water District 560 Magnolia Avenue Beaumont, CA 92223
Proje	ct Title: 9th Street and 11th Street Pipelin	e Replacement
•	-	n Euclid Avenue and Beaumont Avenue and 11 and Beaumont Avenue, Beaumont, CA 92223
Proje	ct Location - City: Beaumont	
Proje	ct Location - County: Riverside	
replaceused to and no	ement of two water main pipelines the lo o distribute water in the District's water d	ciaries of Project: This project consists of the ocations described above. The pipelines will be istribution system. The District provides potable Beaumont and the unincorporated community of
Name	of Public Agency Approving Project: B	Beaumont-Cherry Valley Water District
Name	of Person or Agency Carrying Out Pro	ject: Beaumont-Cherry Valley Water District
Exem	pt Status: (check one)	
	Ministerial Declared Emergency Emergency Project Categorical Exemption, State Type and S Class 2: Replacement or Reconstruction Statutory Exemption, State Code Section Other, Explanation:	<ul><li>State CEQA Guideline §15302</li></ul>
Exemple sites.	ption because it consists of replacement of	d project is exempt under the Class 2 Categorical of water main pipeline at their respective existing stantially the same purpose and capacity as the
	Agency Contact Person: aniel Jaggers, BCVWD	
Title:	General Manager	
Telep	hone: (951) 845-9581 Ext. 217	
Signa	ture:	Date:
Date 1	Received for Filing:	

# EXHIBIT "A"



Location of 9th Street and 11th Street Replacement Pipelines

Not to Scale



# Beaumont-Cherry Valley Water District Regular Board Meeting January 23, 2020

Item 3

#### **STAFF REPORT**

**TO**: Board of Directors

**FROM**: Dan Jaggers, General Manager

SUBJECT: Review of 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 received a request for a Water Supply Assessment (WSA) and associated "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 and Beaumont-Cherry Valley Water District (BCVWD) (approximately 1,600 acres of land, south of Highway 60 and west of Beaumont Avenue [Highway 79]), shown in Figure 1 – Project Site Map.

Further, this project was provided a "Will Serve Letter" from the District in 2009 and project annexation through LAFCO was initiated in the same year. The City of Beaumont approved the Environmental Impact Report (EIR) and filed a Notice of Determination, however local opponents to the project sought court review of the Environmental Impact Report, including among other elements, water supply adequacy. A court ruling subsequently occurred which indicated that the EIR did not adequately show a sufficient 20 year water supply to support the Legacy Highlands Project.

At the end of 2018, the Developer requested that the District prepare a new 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 was brought before the Board for further discussion at the April 25, 2019 Engineering Workshop to allow the entire Board the opportunity to fully review, provide comment and discussion of the Draft WSA. This item, however, was pulled from the agenda at the request of the Developer.

After the April 25, 2019 Engineering Workshop, the Developer indicated to District staff that they wanted to further evaluate the water supply opportunities within the project's limits and prepare and provide supplemental information to the WSA which was prepared by District staff.

This Staff Report serves to continue the review and discussion of the Draft WSA prepared by District staff, introduce the supplemental report as prepared by 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.

In November, 2019, the Developer provided Staff with a "Supplemental Report to WSA for the Legacy Highlands" for Staff review and consideration. The general theme of said developer prepared supplemental report was to provide a preliminary analysis and evaluation of water supply based upon the concept of capturing and recharging rainwater that falls on the Legacy Highlands property for future use on said site.

Said report also reviews project specific water supply needs and evaluations of the following components:

- 1. Storage tank sizes for water supply and fire demand
- 2. On site water production evaluation (well production)
- 3. Quality of water and potential treatment to remove iron and manganese
- 4. Legacy Highlands Project storm water generation calculations
- 5. 25 year, 24 hour hydrograph calculations
- 6. Legacy Highland storm water generation calculations (Daily) for ground water basin and recharge for years between 2018 and 2019 and pump calculation sizing

#### **Summary**

The Project is proposed to include the following components:

- 1. 1,107 single family residential units
- 2. 1.761 active adult residential units
- 3. 1.2 million sq. ft. of commercial / industrial use
- 4. One (1) 20-acre school site (approx.)
- 5. Several neighborhood parks and open space areas.

#### Water Demands:

The District's WSA 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 the 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 in calendar year 2020. The identified recycled water supply resource is a planned source of supply, however, it is an **unsecured** source at this time. Per the Developer's Supplemental Report to WSA for the Legacy Highlands Project, the developer and their engineer identify there could be additional water supply provided by rainwater capture, recharge and production and has proposed utilizing said water supply in conjunction with an all parcel owned Mutual Water Company. This activity would require diversion of rainwater from one drainage basin to the San Timoteo Groundwater Basin and would require review and approval of the entity having stormwater jurisdiction in the project vicinity.

The City of Beaumont and the District completed and executed a Memorandum of Understanding (MOU) for Recycled Water in June 2019, however implementation of this MOU must still take place. At this time, the District is positioning itself to be prepared for receipt of recycled water from the City upon its availability. However, there is uncertainty to the overall implementation of this project. Regardless, this is a key planned 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 the 2019 portion of Phase 2 of the project. The District has the option to continue or discontinue its participation by April 1, 2020. 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).
- The applicant will be required to fully demonstrate the actual ability to develop and provide any and all supplemental water supplies and legal claims thereto proposed by the developer prior to completion of annexation, including, but not limited to, legal diversion of stormwater from one watershed to another.
- 3. The applicant shall annex into the Beaumont-Cherry Valley Water District and pay all fees associated and related to annexation.
- 4. 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.
- 5. The Applicant shall conform to all District requirements and all City of Beaumont requirements.
- 6. 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.
- 7. 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 an updated Plan of Service which will be required but will reference the previously District prepared Plans of Service dated 2003, and revised in March 2006.
- 8. The Applicant shall be required to pay front footage fees along all property frontages where facilities are currently installed.
- 9. Recycled water shall be available from the City of Beaumont prior to service being provided by BCVWD.
- 10. 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 native to the region. 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, dated April 9, 2019

#### **Handout**

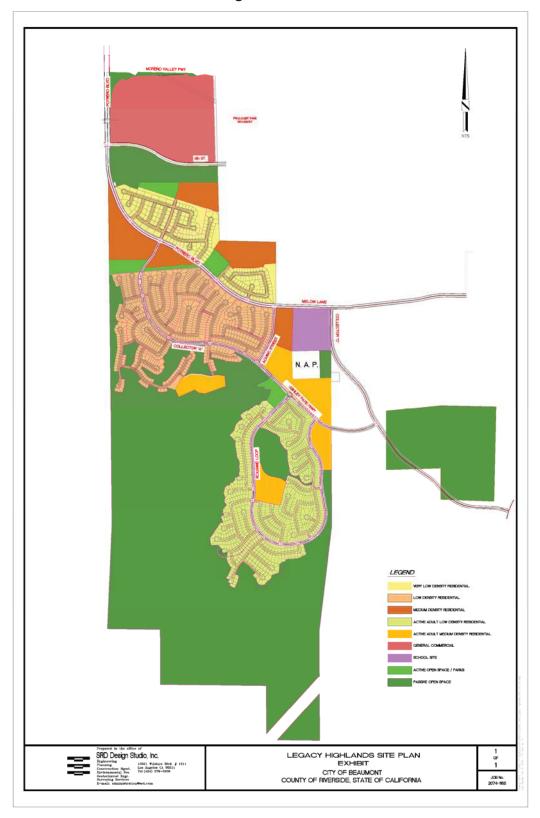
BCVWD DRAFT Water Supply Assessment for Legacy Highlands Development

Staff Report prepared by Mark Swanson, Senior Engineer

Figure 1 – Project Site Map



Figure 2 – Site Plan



#### Civil Engineering – Environmental Consulting

Dan Jaggers, P.E. General Manager Beaumont-Cherry Valley Water District 560 Magnolia Ave. Beaumont, Ca. 92223 **April 9, 2019** 

Re: Legacy Highlands WSA

Mr. Jaggers

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.

# **Civil Engineering – Environmental Consulting**

Dan Jaggers, P.E. General Manager Beaumont-Cherry Valley Water District 560 Magnolia Ave. Beaumont, Ca. 92223 **April 9, 2019** 

Re: Legacy Highlands WSA

Mr. Jaggers

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 AFY 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.

#### Civil Engineering – Environmental Consulting

#### **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.

## **Civil Engineering – Environmental Consulting**

#### **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.

	Recycled	Recharge	<b>Assembly Bill</b>	Total
Wells	Water	Basins	1668 &	
			Senate Bill	
			506	
Historical 315 AFY	651 AFY	700 AFY	488 AFY	2,153 AFY
<b>Existing well</b>		Potential	651 AFY	3,551 AFY
production2,440AFY		1,050 AFY		
Additional 560AFY	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 June 23, 2020

Item 4

#### STAFF REPORT

**TO**: Board of Directors

**FROM**: Dan Jaggers, General Manager

SUBJECT: Request for "Will Serve Letter" for Riverside County Assessor's Parcel No. 415-

180-023 located at 1115 Maple Avenue in the City of Beaumont

#### **Staff Recommendation**

Consider the request for water service "Will Serve Letter" for a property located at 1115 Maple Avenue, identified as Riverside County Assessor's Parcel No. (APN) 415-180-023 within the City of Beaumont, subject to payment of all fees to the District and securing all approvals from the County of Riverside and:

- A. Approve the Application for Water Service and furnish "Will Serve Letter", or
- B. Deny the Application for Water Service

#### **Background**

The Applicant, Glen Shelley, has requested water service from the District to resolve an existing condition associated with both 1111 Maple Avenue and 1115 Maple Avenue which consists of one service being utilized to serve two existing single-family residences located on two separate existing parcels of land located at 1111 and 1115 Maple Avenue and further identified as Riverside County Assessor's Parcel No. (APN) 415-180-024 and -023, respectively. Both are located in the City of Beaumont and within the District's Service Area Boundary. Further, the Districts files associate this water service with a third parcel located at 680 E. 11th Street (APN 415-180-025) which is located due south of 1111 Maple Avenue.

On January 7, 2020, District staff met with the Applicant, and were informed that there is an existing water service which is shared between two residences (1111 Maple Avenue and 1115 Maple Avenue). The Applicant informed District staff that he understands that the shared service has provided water service to both properties for over fifty years and that he was unaware that the shared service does not meet the District's Rules and Regulations governing water service which requires that each parcel be served with its own water meter. This issue is further complicated by the fact that District records associate the existing meter with the third parcel (which has no residence). Additionally, said existing service crosses the empty third parcel to provide service to 1111 and 1115 Maple Avenue at this time. Additionally, Staff understands that the existing two residential footprints overlay the current property lines (see Figure 1). Staff further understands that the properties are held in the Robert Shelley Family Trust, and said Trust is in the process of, or has recently finished, a lot line adjustment to address this issue by modifying various parcel property lines (see attached Figure 2 - Exhibit "B" Lot Line Adjustment).

At this time, the Applicant has requested a second service in order to serve each parcel containing an existing residence with its own meter. This would mean that the existing (first) meter would need to be reassigned in the District files from 680 E. 11<sup>th</sup> Street to 1111 Maple Avenue, and a new meter would need to be installed to service 1115 Maple Avenue.



Further, District Staff also identifies that the portion of Maple Avenue fronting said parcels is a private driveway and that there is no water main fronting 1111 or 1115 Maple Avenue. Therefore, the Applicant would be required to connect a new water service in 11<sup>th</sup> Street with a meter set within the right-of-way of 11<sup>th</sup> Street at the northeast corner of 11<sup>th</sup> Street and Maple Avenue and utilize an existing 20' utility easement which is located just west of the Maple Avenue private driveway to service all properties located along Maple Avenue, north of the 680 11<sup>th</sup> Street property.

Staff has further been informed by the Applicant that the privately-owned driveway includes an ingress/egress easement between 11<sup>th</sup> Street and 12<sup>th</sup> Street for the parcels in question, as well as the parcel due north of 1115 Maple Avenue identified as APN 415-180-022 (see Figure 1 attached).

District Staff has confirmed there is an existing 8-inch asbestos cement water main in 11<sup>th</sup> Street at the intersection of 11<sup>th</sup> Street and Maple Avenue (fronting APN 415-180-025).

The Applicant owns five (5) of the six (6) parcels in this vicinity (APN 415-180-022, 023, 024, 025, and 026). At this time the Applicant identifies there are no current plans to develop the remaining two (2) vacant parcels (680 11<sup>th</sup> Street and APN 415-180-022), but has expressed that there is a desire to eventually develop and/or sell said vacant parcels.

The impact of providing the second meter to the second existing single-family residence (1115 Maple Avenue) on the District's water supply system is minimal since this service is already being provided. The Applicant will be required to pay all applicable District Fees, including Facilities Fees, a non-tract water service installation charge, and possibly front-footage fees. The Applicant will be required to pay all actual applicable fees in effect at the time of application for service installation.

Final meter size will be determined by the Applicant. Fire Flow requirements will be determined by the County of Riverside Fire Department and said requirements will dictate actual required Fire Hydrant Fire Flows and residential fire sprinkler requirements for the residence.

District staff identifies a potential need for multiple service connections for 1111 and 1115 Maple Avenue and the remaining two (2) vacant parcels (680 11<sup>th</sup> Street and APN 415-180-022). A manifold service connection may be required to ensure the integrity of the existing 8-inch asbestos cement water main. Upon Board approval, District staff will work with the Applicant to finalize an acceptable connection solution for the current and future desired water service needs.

#### **Conditions**:

The Applicant shall conform to all District requirements for water service and all City of Beaumont requirements.

- 1. The Applicant will be required to pay front footage fees along all property frontages where facilities are currently installed.
- 2. To minimize the use of potable water, the District requires the applicant to conform to the City of Beaumont Landscaping Ordinances 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, 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, consisting of planting materials which are native to the region. Irrigation systems for these areas should be drip or bubbler type.

#### **Fiscal Impact**:

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

#### **Attachments**

Figure 1 – APN 415-180-023

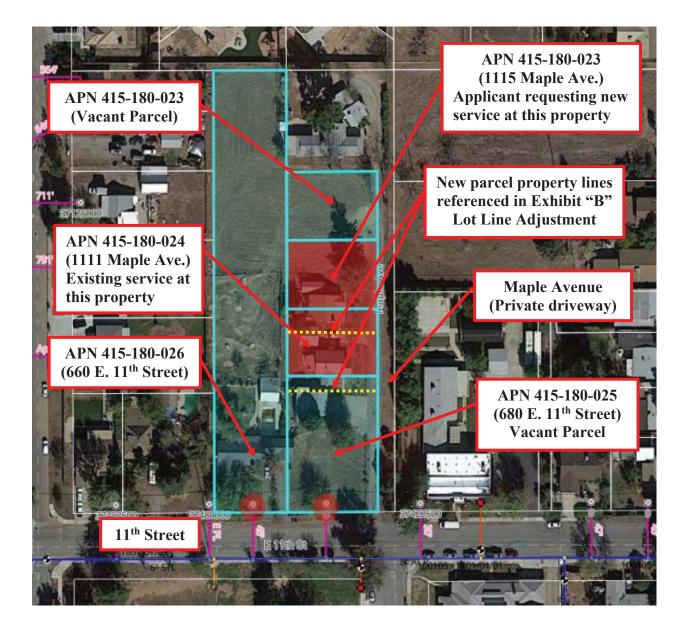
Figure 2 – 1115 Maple Avenue – Exhibit "B" Lot Line Adjustment

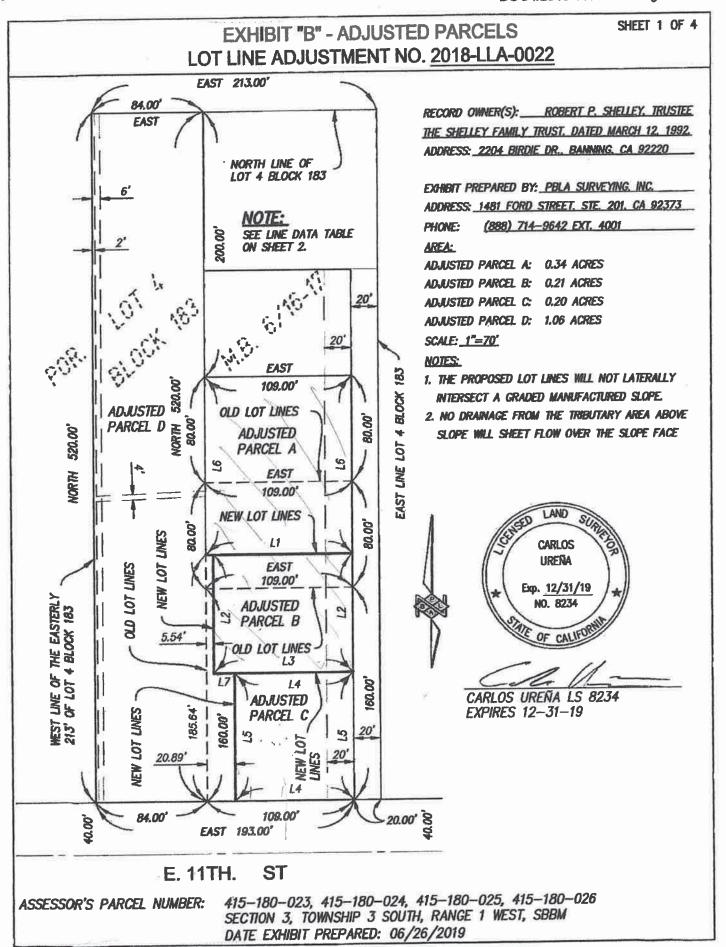
Application for Water Service for Riverside County APN 415-180-024-1

(1115 Maple Avenue)



#### FIGURE 1 - APN 415-180-023







Will Serve Request

# BEAUMONT CHERRY VALLEY WATER DISTRICT

560 Magnolia Avenue • PO Box 2037 Beaumont, CA 92223-2258 Phone (951) 845-9581 www.bcvwd.org

■ Water Supply Assessment (SB210)

Customer # 60411.

Applicant Name:  GLEN SHELLEY  Mailing Address:  [632 SAMS CANYD]  City:		Contact Phone #
1632 SAMS CANYON CITY:		957 - 534 - 1701
City:	,	Fax#:
City:	V	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		E-mail: gleushelley@ yahoo.com
BEAUMUNT State & Zip:		3,000
CA 92223		
Service Address:		
Assessor's Parcel Number (APN), Tra	act Map No. Parcel Map No.	
Project Type: Single-Family		nercial/Industrial
☐ Major subdivision		
	No	
,		
PLEASE CHOOSE ONE:		
LEAGE GIOCOL ONE.		
	E-mail	
Mail (above address)	☐ E-mail ☐ Will pick up	



# Beaumont-Cherry Valley Water District Regular Board Meeting January 23, 2020

Item 5

#### STAFF REPORT

**TO**: Board of Directors

**FROM**: Dan Jaggers, General Manager

SUBJECT: Request for Extension of Water Service "Will Serve Letter" for three (3) parcels

to be created by the proposed subdivision of Assessor's Parcel Number 402-200-005 (10707 Jonathan Avenue) per Tentative Parcel Map 37080 in the

**Community of Cherry Valley** 

#### **Staff Recommendation**

Consider the request for extension of the previously issued "Will Serve Letter" (WSL) for domestic water service for three (3) parcels to be created by the proposed subdivision of Assessor's Parcel Number 402-200-005 (10707 Jonathan Avenue) per Tentative Parcel Map (TPM) 37080 located north of Lincoln Street and west of Jonathan Avenue in the community of Cherry Valley (Figure No. 1).

- A. Approve the request for extension of "Will Serve Letter" for Water Service for a term of one year, or;
- B. Deny the request for extension of "Will Serve Letter" for Water Service

#### Background

The Beaumont-Cherry Valley Water District's (BCVWD) Board of Directors approved the original request for water service at the September 14, 2016 regular board meeting. Following the September 14, 2016 Board approval, at its regular meeting on January 10, 2018, BCVWD's Board of Directors approved the first extension for water service for three (3) parcels created by the subdivision of the subject property.

Following the approval for extension of WSL at the January 10, 2018 regular meeting, on January 2, 2020, the Applicant, William K. Lattin, submitted an application for an extension of water service for APN 402-200-005. The WSL issued in 2018 has since expired. The applicant has indicated the Parcel Map is moving forward with no substantial changes.

The Applicant, Mr. Lattin, requested water service from the District for three (3) proposed parcels, which will be created by subdividing an existing parcel located at 10707 Jonathan Avenue. Said parcel currently receives water service from the District for an existing residence. The proposed subdivision creates three (3) new parcels, which are set forth on TPM 37080 (attached). The County of Riverside requires a "Will Serve Letter" for the new parcels before finalization of TPM 37080. The applicant plans to construct three (3) new residences, which will result in minimal impact to the District's water supply system.

The Applicant is required to obtain all necessary County approvals for construction. The Applicant will be expected to pay applicable facilities fees, front footage fees, extend existing facilities as necessary to provide for the project's fire flow requirements (as set by the Riverside County Fire



Department), and pay non-tract water service installation fees for the three (3) new parcels. New water main facilities may be required to support fire flow requirements set forth by Riverside County prior to project development. The Applicant shall extend water mains across the project frontages as necessary to provide fire flow requirements and shall pay actual fees in effect at the time of application for service installation.

FIGURE No. 1 – 10707 Jonathan Avenue (Riv. Co. APN 402-200-005)



GRAND STREET

JONATHAN AVENUE

> LINCOLN STREET

The Applicant shall determine the final meter size for each new lot, and the Applicant may be required by the County of Riverside to satisfy a fire flow component as part of the project.

#### **Conditions:**

APN 402-200-005 (10707 Jonathan

Avenue)

The Applicant shall conform to all District requirements for water service and all City of Beaumont requirements.

- 1. The Applicant will be required to pay front footage fees along all property frontages where facilities are currently installed.
- 2. To minimize the use of potable water, the District requires the applicant to conform to the City of Riverside Landscaping Ordinances 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,



- 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, consisting of planting materials which are native to the region. Irrigation systems for these areas should be drip or bubbler type.

#### **Fiscal Impact**

There will be no fiscal impact to the District as all fees and deposits necessary will be paid by the applicant.

#### **Attachments**

Original Will Serve Letter – Oct. 18, 2016 Staff Report – January 10, 2018 Will Serve application – January 2, 2020 TPM 37080

Staff Report prepared by Aaron Walker, Engineering Office Assistant



# Beaumont-Cherry Valley Water District

Phone: (951) 845-9581 Fax: (951) 845-0159

October 18, 2016

Board of Directors

David Hoffman Division 5

John Covington Division 4

Daniel Slawson Division 3

Nathan Douglass
Division 2

Jeffrey Cottrell
Division 1

William K. Lattin 10699 Jonathan Avenue Cherry Valley, CA 92223

Subject:

Request for "Will Serve Letter"

Proposed three (3) New Parcels,

Cherry Valley, CA, Riverside County Assessor's

Parcel No. (APN) 402-200-005 Tentative Parcel Map No. 37080

Dear Mr. Lattin,

At the Regular Meeting of the Board of Directors held on September 14, 2016, William K. Lattin's request for "Will Serve Letter" for the above referenced property, Riverside County Assessor's Parcel No. (APN) 402-200-005 was approved for domestic and non-potable water service for the proposed additional <a href="https://doi.org/10.1007/jhtml.nc.nlm.neeting.nc.nlm.neeting.neeting.nc.nlm.neeting.n

The Beaumont Cherry Valley Water District will provide water service to the subject property assuming all obligations to provide service are met including, but not limited to, the Rules and Regulations Governing Water Service as amended by the Board of Directors from time to time.

As identified in the September 6, 2016 Staff Report and prior to final project development the following conditions must be met:

 The Applicant's project will impose additional water demands on the District's existing system. Service to the project will be contingent upon acquisition of imported water obtained from the San Gorgonio Pass Water Agency and nonpotable (recycled) water obtained from the City of Beaumont, Yucaipa Valley Water District or other sources.

We look forward to working with you in the coming months and please feel free to contact the office should you have any questions.

This letter will expire 12 months from the date of issue.

Sincerely,

Eric Fraser BCVWD

General Manager

Attachments: 1. September 6, 2016 Staff Report related to Consideration of Request for "Will Serve Letter" for Tentative Parcel Map 37080 (Parcel No. 402-200-005)

ERF/DKJ/jg

WSERV\_LTR\_Tent\_PM\_37080\_APN\_402-200-005\_L1\_20160915

# **Previously Approved**



### Beaumont-Cherry Valley Water District Regular Board Meeting January 10, 2018

Item 5

#### STAFF REPORT

TO:

**Board of Directors** 

FROM:

Dan Jaggers, General Manager

SUBJECT:

Consideration of Approval of Request for Extension of Water Service "Will Serve Letter" for three (3) parcels to be created by the proposed subdivision of Assessor's Parcel Number 402-200-005 (10707 Jonathan Avenue) per Tentative

Parcel Map 37080

### **Staff Recommendation**

Approve a one-year extension of the previously issued water service "Will Serve Letter" for domestic water service for three (3) parcels to be created by the proposed subdivision of Assessor's Parcel Number 402-200-005 (10707 Jonathan Avenue) per Tentative Parcel Map 37080

#### Background

At its regular meeting on September 6, 2016, the BCVWD Board of Directors approved a Will Serve Letter (WSL)for the three additional parcels created by the subdivision of APN 402-200-005 per Tentative Parcel Map 37080. Due to processing delays at the County of Riverside, the Tentative Parcel Map has not yet been finalized.

The initial WSL expired on October 18, 2017. The applicant has filed a request for extension of the existing Will Serve Letter, and indicates the Parcel Map is moving forward.

The terms of the WSL will remain the same, as outlined on the attached previously issued (October 18, 2016) WSL.

The applicant, William K. Lattin, requested water service from the District for three (3) proposed parcels, which will be created by subdividing an existing parcel located at 10707 Jonathan Avenue. This property is located north of Lincoln Street and west of Jonathan Avenue in the community of Cherry Valley (Figure No. 1). Said parcel currently receives water service from the District for an existing residence. The proposed subdivision creates three new parcels, which are set forth on TPM 37080 (attached). The County of Riverside requires a "Will Serve Letter" for the new parcels before finalization of TPM 37080. The applicant plans to construct three (3) new residences, which will result in minimal impact to the District's water supply system.

The applicant is required to obtain all necessary County approvals for construction.

The applicant will be expected to pay applicable facilities fees, extend existing facilities as necessary to provide for fire flow, and pay non-tract water service installation fees for the three (3) new parcels. New water main facilities may be required to support fire flow requirements set forth by Riverside County prior to project development. The applicant shall extend water mains across the project frontages as necessary to provide fire flow requirements and shall pay actual fees in effect at the time of application for service installation.



FIGURE No. 1 – 10707 Jonathan Avenue (Riv. Co. APN 402-200-005)



GRAND STREET

JONATHAN AVENUE

> LINCOLN STREET

The applicant shall determine the final meter size for each new lot, and the applicant may be subject by the County of Riverside to provide residential fire sprinklers for the property.

### **Fiscal Impact**

APN 402-200-005 (10707 Jonathan

Avenue)

There will be no fiscal impact to the District as all fees and deposits necessary will be paid by the applicant.

#### **Attachments**

Will Serve Letter – Oct. 18, 2016 Staff Report – Sept. 14, 2016 Will Serve application – Dec. 28, 2017 TPM 37080

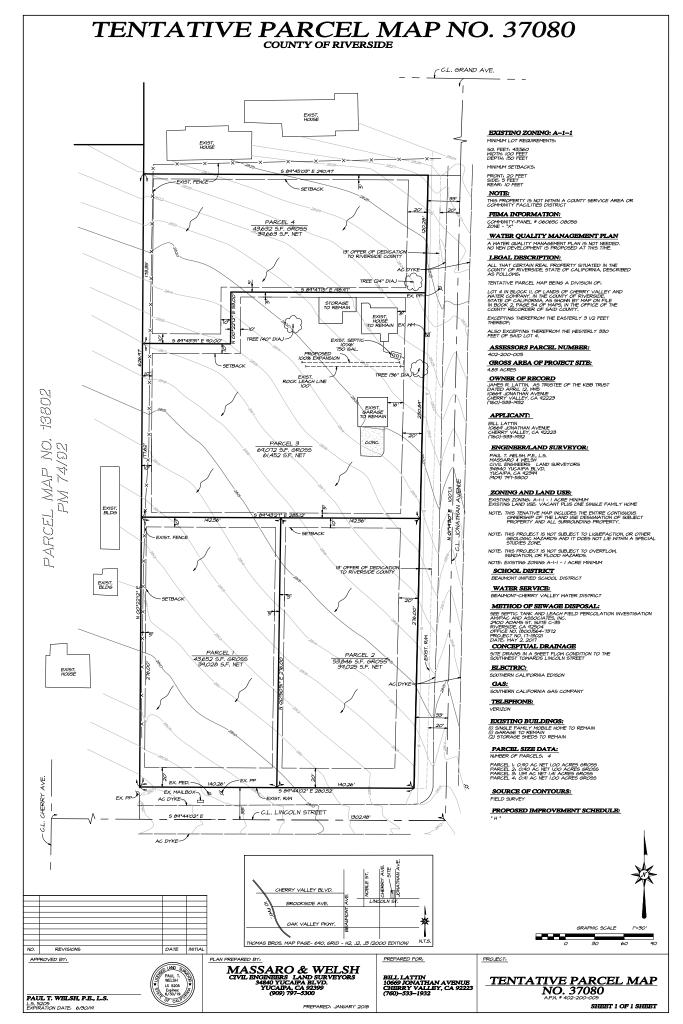
Report prepared by Lynda Kerney, Administrative Assistant, Jan. 2, 2018



# BEAUMONT CHERRY VALLEY WATER DISTRICT

560 Magnolia Avenue • PO Box 2037 Beaumont, CA 92223-2258 Phone (951) 845-9581 www.bcvwd.org

ALLEY ALLEY  ALLEY  NATHAN AVE  I Number (APN), Tract Ma 200-005 Tentah  Single-Family Mu	CHERRY VAII	EY CA. 92223	90 jato Com 6-Mail. Com
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Alley  Alley  NATHON AVE  NATHON AVE  Number (APN), Tract May  200-005 Travtach	CHERRY VAII	E-mall: 6LA+tiNG CA. 92223	
Alley  -3  NATHAN AVE.  I Number (APN), Tract Ma 200-005 Travtah	CHERRY VAII	6LATTING CA. 92223	6-Mail. Com
Alley  -3  NATHAN AVE.  I Number (APN), Tract Ma 200-005 Travtah	CHERRY VAII	6LATTING CA. 92223	6-Mail. Com
NATHAN AVE. I Number (APN), Tract May 200-005 Tentah	p No. Parcel Map No.:	EY CA. 92223	6-Mail. Com
NATHON AVE.  Number (APN), Tract Ma 200-005 Travtach	p No. Parcel Map No.:	EY CA. 92223	6-Mail Com
NATHON AVE.  Number (APN), Tract Ma 200-005 Travtach	p No. Parcel Map No.:		
Number (APN), Tract May 200 -005 Tentah	p No. Parcel Map No.:		
Number (APN), Tract May 200 -005 Tentah	p No. Parcel Map No.:		
200-005 TONTAL			
T 01 - 1 - F	VI PARCEL HA	0 No. 37080	
_ Single-Family	iti-Family Comm	ercial/Industrial Minor Su	ubdivision (5 lots or less)
Major subdivision (6+ id	ots) 🔲 Other		
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S = 1,000			
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e address)	E-mail		
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### Beaumont-Cherry Valley Water District Regular Board Meeting January 23, 2020

Item 6

#### STAFF REPORT

**TO**: Board of Directors

**FROM**: Dan Jaggers, General Manager

SUBJECT: Request for Extension of Water Service "Will Serve Letter" for three (3) parcels

to be created by the proposed subdivision of Assessor's Parcel Number 401-080-022 (9465 Oak Glen Road) per Tentative Parcel Map 36704 located on the north side of Lakeview Court and west of Oak Glen Road in the community of

Cherry Valley

#### **Staff Recommendation**

Consider the request for extension of the previously issued "Will Serve Letter" (WSL) for domestic water service for three (3) parcels to be created by the proposed subdivision of Assessor's Parcel Number (APN) 401-080-022 (9465 Oak Glen Road) per Tentative Parcel Map (TPM) 36704 located on the north side of Lakeview Court and west of Oak Glen Road in the community of Cherry Valley.

- A. Approve the request for extension of "Will Serve Letter" for Water Service for a term of one year, or;
- B. Deny the request for extension of "Will Serve Letter" for Water Service

#### Background

The Beaumont-Cherry Valley Water District's (BCVWD) Board of Directors approved the original request for water service at the April 9, 2014 regular board meeting. Following the April 9, 2014 Board approval, at [SM(1] its regular meeting on January 10, 2018, BCVWD's Board of Directors approved the first extension [SM(2] for water service for three (3) parcels created by the subdivision of the subject property.

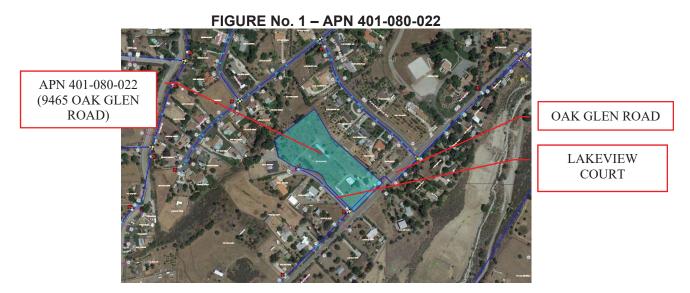
Following the approval for extension of WSL at the January 10, 2018 regular meeting, on January 2, 2020, the Applicant, William K. Lattin, submitted an application for an extension of water service for APN 401-080-022. The WSL issued in 2018 has since expired. The applicant has indicated the Parcel Map is moving forward with no substantial changes.

The Applicant, Mr. Lattin, requested water service from the District for three (3) proposed parcels, which will be created by subdividing an existing parcel located at 9465 Oak Glen Road. Said parcel currently receives water service from the District for an existing residence. The proposed subdivision creates three new parcels, which are set forth on TPM 36704 (attached). The County of Riverside requires a "Will Serve Letter" for the new parcels before finalization of TPM 36704. The applicant plans to construct three (3) new residences, which will result in minimal impact to the District's water supply system.

The Applicant is required to obtain all necessary County approvals for construction. The Applicant will be expected to pay applicable facilities fees, front footage fees, extend existing facilities as



necessary to provide for the project's fire flow requirements (as set by the Riverside County Fire Department), and pay non-tract water service installation fees for the three (3) new parcels. New water main facilities may be required to support fire flow requirements set forth by Riverside County prior to project development. The Applicant shall extend water mains across the project frontages as necessary to provide fire flow requirements and shall pay actual fees in effect at the time of application for service installation.



The Applicant shall determine the final meter size for each new lot, and the applicant may be required by the County of Riverside to satisfy a fire flow component as part of the project.

#### **Conditions:**

The Applicant shall conform to all District requirements for water service and all City of Beaumont requirements.

- 1. The Applicant will be required to pay front footage fees along all property frontages where facilities are currently installed.
- 2. To minimize the use of potable water, the District requires the applicant to conform to the City of Riverside Landscaping Ordinances 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, 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, consisting of planting materials which are native to the region. Irrigation systems for these areas should be drip or bubbler type.

#### **Fiscal Impact**

There will be no fiscal impact to the District as all fees and deposits necessary will be paid by the applicant.



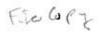
## **Attachments**

Original Will Serve letter – April 30, 2014 Staff Report – January 10, 2018 Will Serve application – January 2, 2020 TPM 36704

Report prepared by Aaron Walker, Engineering Office Assistant



Phone: (951) 845-9581 Fax: (951) 845-0159



**Board of Directors** 

Dr. Blair Ball Division 5

John Guldseth Division 4

Daniel Slawson Division 3

Kenneth Ross Division 2

Ryan Woll
Division 1

April 30, 2014

William K. Lattin 10699 Jonathan Avenue Cherry Valley, CA 92223

Subject: Will Serve Letter for 3 parcels created by Tentative Parcel Map

No. 36704 located in Cherry Valley, CA 92223

Dear Mr. Lattin:

At the Regular Meeting of the Board of Directors held on April 9, 2014 the above referenced property was approved for three (3) single residential domestic water service as set forth in the attached Staff Report dated April 1, 2014.

The Beaumont Cherry Valley Water District will provide water service to the three (3) new properties and one existing property (currently served by the District) created by Tentative Parcel Map 37604 assuming all obligations to provide service are met including, but not limited to, the Rules and Regulations Governing Water Service as amended by the Board of Directors from time to time and all fees and deposits are made in accordance with said Rules and Regulations.

We look forward to working with you in the coming months and please feel free to contact the office should you have any questions.

This letter will expire 12 months from the date of issue.

Sincerely,

Daniel K. Jaggers

**BCVWD** 

**Director of Engineering** 

Attachments: 1. April 9

1. April 9, 2014 Staff Report Requesting Service for Tentative Parcel Map No. 37604

DKJ/dkj



# Beaumont-Cherry Valley Water District Regular Board Meeting January 10, 2018

Item 4

#### STAFF REPORT

TO:

**Board of Directors** 

FROM:

Dan Jaggers, General Manager

SUBJECT:

Consideration of Approval of Request for Extension of Water Service "Will Serve Letter" for three (3) parcels to be created by the proposed subdivision of Assessor's Parcel Number 401-080-022 per Tentative Parcel Map 36704 located

on the north side of Lakeview Court and west of Oak Glen Road in the

community of Cherry Valley

#### Staff Recommendation

Approve an extension of the previously issued water service "Will Serve Letter" (WSL) for three (3) parcels to be created by the proposed subdivision of Assessor's Parcel Number 401-080-022 per Tentative Parcel Map 36704 located on the north side of Lakeview Court and west of Oak Glen Road in the community of Cherry Valley.

#### **Background**

At its regular meeting on April 9, 2014, the BCVWD Board of Directors approved a WSL for the three additional parcels created by the subdivision of APN 401-080-022 per Tentative Parcel Map 36704. Due to processing delays at the County of Riverside, the Tentative Parcel Map has not yet been finalized.

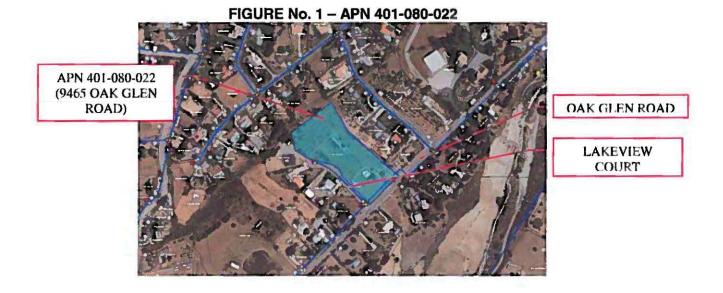
The WSL issued in 2014 expired on April 30, 2015. The applicant has filed a request for extension of the existing Will Serve Letter, and indicates the Parcel Map is moving forward.

The terms of the WSL will remain the same, as outlined on the attached April 1, 2014 staff report and previously issued (April 30, 2014) WSL.

The applicant, William K. Lattin, requested water service from the District for three (3) proposed parcels, which will be created by subdividing an existing parcel located at 9465 Oak Glen Road. Said parcel currently receives water service from the District for an existing residence. The proposed subdivision creates three new parcels, which are set forth on TPM 36704 (attached). The County of Riverside requires a "Will Serve Letter" for the new parcels before finalization of TPM 36704. The applicant plans to construct three (3) new residences, which will result in minimal impact to the District's water supply system.

The applicant is required to obtain all necessary County approvals for construction, and is expected to pay all applicable District facilities fees and non-tract water service installation fees related to the three (3) new parcels. The applicant shall pay actual fees in effect at the time of original application for service installation.





The applicant shall determine the final meter size for each new lot, and the applicant may be required by the County of Riverside to provide residential fire sprinklers for the property.

#### Fiscal Impact

There will be no fiscal impact to the District as all fees and deposits necessary will be paid by the applicant.

#### **Attachments**

Will Serve letter – April 30, 2014 Staff Report – April 1, 2014 Will Serve application – Dec. 28, 2017 TPM 36704

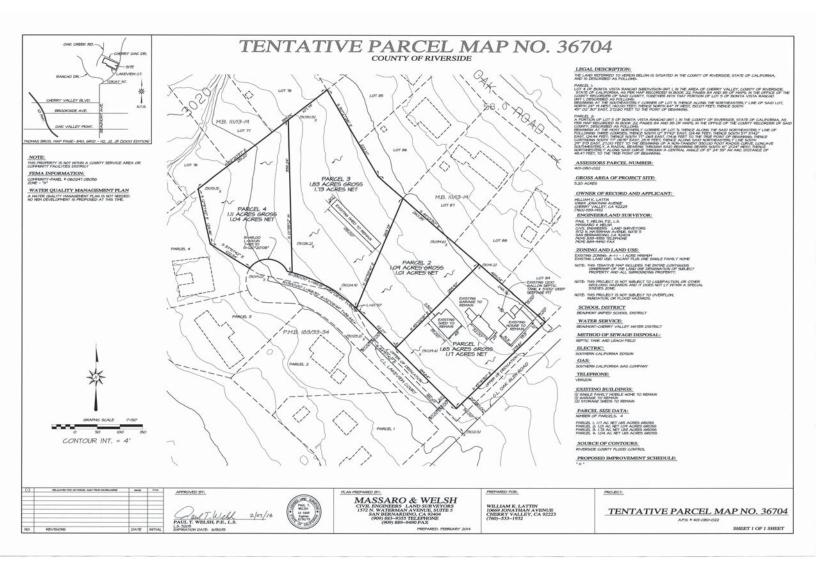
Prepared by Lynda Kerney, Administrative Assistant, Jan. 2, 2018



# BEAUMONT CHERRY VALLEY WATER DISTRICT

560 Magnolia Avenue • PO Box 2037 Beaumont, CA 92223-2258 Phone (951) 845-9581 www.bcvwd.org

Will Serve Request	ter Supply Assessment (SB210)
Applicant Name:	Contact Phone #
William K. LAHAN	760-533-1932
Mailing Address:	Fax#:
10669 JONATHAN AVE	
City:	E-mail:
CHERRY VAILEY	BLAttin 69 2 gattoo. Com
CA. 92223 SOAK blen Rd	GMail
2465 Labe Vernet ch.	erry Valley CA 92223
Assessor's Parcel Number (APN), Tract Map No. Parcel Map No.:	
Project Type: Single-Family Multi-Family Commer	cial/industrial Minor Subdivision (5 lots or less)
☐ Major subdivision (6+ lots) ☐ Other	
Site Map Attached: Yes No	
Recipient: William K LAHIN  1010-9 JONAHHAN AVE  94-1224 VAILEY CA.92223  PLEASE CHOOSE ONE:	
Mail (above address) E-mail	
☐ Fax ☑ Will pick up	
the District reserves the right to impose terms and concessessment Reports that take into account water availability is acilities, all of which impact the District's ability to provide district's ability to meet existing water demands.	ssues, conservation issues and the District's existing
Applicant's Signature	Date





## Beaumont-Cherry Valley Water District Regular Board Meeting January 23, 2020

Item 7

#### **STAFF REPORT**

**TO**: Board of Directors

**FROM**: Dan Jaggers, 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 – Board Approved Facility Replacement and Well Site Repair, Rehabilitation, and Replacement

Table 2 – 2019 Ongoing Capital Improvement Plan (CIP) Projects

Table 3 – 2020 Planned Capital Improvement Plan (CIP) Projects

Prepared by Erica Gonzales, Administrative Assistant

	Table 1									
	I	Board	Approved	Facil	ity Replace	ment and Well Site R	epair, Rehabiliation, a	nd Replacement		
	Total									
	Anticipated			Υ-	T-D Costs					
Potable Infrastructure	Project	Tota	al Project	(De	cember 31,					
Project Description	Amount	Ex	penses		2019)	Funding Source	Current Status	Project Notes		
						Capital				
Well 21 and Booster						Replacement				
21A	\$ 70,837	\$	59,889	\$	59,889	Reserve	Complete			
						Capital				
Well 22 Repair and						Replacement				
Rebilitation	\$ 217,660	\$	205,760	\$	20,713	Reserve	Ongoing	Work complete pending landscaping, and paint		
						Capital				
Well 3 Repair and						Replacement				
Rehabilitation	\$ 232,298	\$	202,381	\$	202,381	Reserve	Complete			
						Capital				
Well 4A Repair and						Replacement		Pumping unit installed, complete pending startup,		
Rehabilitation	\$ 80,000	\$	57,065	\$	57,065	Reserve	Ongoing	flushing, and sampling		
						Capital				
Well 10 Repair and						Replacement				
Rehabilitation	See Well 4A	\$	-	\$	-	Reserve	Complete			
						Capital				
Well 18 Repair and						Replacement				
Rehabilitation	See Well 4A	\$	-	\$	-	Reserve	Complete			

						Table 2					
			2	019 O	ngoing Capital	Improvement Plan	(CIP)	Projects			
					l Project Costs			.,	Y-T-D Costs		
		2019	Approved CIB	(D	ecember 31,				(December 31,		
Project No.	Project Description		Cost		2019)	% Expended	В	udget 2019	2019)	% Completion -	Funding Source
	Recycled Water										
	Masterplan Update										
WR-REWTR-Plan	2016	\$	25,000	\$	88,997	356%	\$	-		60%	Facilities Fees
	Grand Avenue Storm										
WR	Drain	\$	2,145,810	\$	65,973	3%	\$	1,158,434	\$ 27,607	20%	Facilities Fees
2750 2005	Replace 2750 Zone Well		4 4 3 3 0 5 5	_	20.220	40/	_	2 552 552		40/	Capital Replacement
W-2750-0005	1	\$	4,130,856	\$	39,330	1%	\$	3,660,650	\$ 8,500	1%	Reserve
											Canital Danlasamant
W-2750-0001	Replacement for Well 2	\$	5,360,424	\$	35,563	1%	\$	2,356,775	\$ 5,891	10/	Capital Replacement Reserve
W-2730-0001	Replacement for Well 2	Ş	5,300,424	Ş	33,303	170	Ş	2,330,773	\$ 5,091	170	reserve
	2750 Zone Well in Noble										
W-2750-0002	Creek Regional Park	\$	5,978,918	s	16,732	0%	\$	5,041,310		1%	Facilities Fees
2730 0002	New Beaumont Basin	7	3,3,0,310	7	10,732	U/U	Ť	5,571,510		1/0	. delities i ees
	Well on Pardee										
W-2850-0001	Sundance Site	Ś	5,844,739	\$	16,004	0%	Ś	2,482,399		1%	Facilities Fees
	2850/2750 Pressure		-,- ,		-,			, - ,		·	
	Reducing Station &										
	Piping (Cherry										Capital Replacement
M-2750-0001	Reservoir)	\$	51,898	\$	869	2%	\$	51,898		1%	Reserve
	Well 25 East Block Wall										
M-2850-0001	and Entrance Gate	\$	51,900	\$	4,761	9%	\$	51,900		15%	Facilities Fees
											Capital Replacement
M-0000-0001	800hp Spare Motor	\$	129,512	\$	2,433	2%	\$	129,512		2%	Reserve
	Noble Booster Pump										
NA 2040 0002	and Motor(Spare Pump	,	22.244	,	2.070	120/	,	22.244		120/	Capital Replacement
M-3040-0002	& Motor)	\$	23,211	\$	2,978	13%	\$	23,211		13%	Reserve
	Raw Water Filter										
NPT-2800-001	System at 2800 PZ Tank	\$	261,308	\$	2,235	1%	\$	261,308		1%	Facilities Fees
NF 1-2800-001	System at 2000 12 Tank	7	201,300	7	2,233	170	7	201,300		170	r acilities r ces
T-3040-0001	Pressure Zone Pipeline	\$	1,238,531	\$	36,261	3%	\$	55,649	\$ 22,322	70%	Facilities Fees
T-3040-0001	2 MG 3040 Zone Tank	\$	3,664,982	\$	200,246	5%	\$	148,229	\$ 40,132		Facilities Fees
		Ė		Ė			Ė		, , ,		
	Egan Ave-California										Capital Replacement
P-2750-0069	Ave. Alley, 5th to 7th	\$	183,896	\$	64,509	35%	\$	183,896	\$ 17,456	70%	Reserve
	Ave Altejo Bella, Ave										
	Miravilla to end of cul-			l							Capital Replacement
P-3620-0012	de-sac	\$	257,504	\$	64,853	25%	\$	257,504	\$ 17,802	70%	Reserve
				l							
	Appletree Ln, B line to	١.		١.			١.				Capital Replacement
P-3620-0015	Oak Glen Rd	\$	659,530	\$	63,388	10%	\$	659,530	\$ 17,868	70%	Reserve
	Chlorination Retrofit At										0 11 10 1
	Misc. Wells (6 Well	,	CO 455	_	24.6:-	450/	_	26.55			Capital Replacement
M-0000-0002	Sites)	\$	68,189	\$	31,615	46%	\$	36,574		75%	Reserve
	Email Spam			l							Capital Banlacoment
IT-NETW-0004	Protection/Archive Solution	\$	6,917	\$	922	13%	\$	6,917		000//1	Capital Replacement Reserve
11-INE 1 VV-0004	SOIULIOII	Ş	0,91/	Ş	922	13%	Ş	0,91/	l .	δυ%(1)	nesei ve

	Table 2											
			2			Improvement Plan	(CIP	) Projects				
		2010 4			I Project Costs				Y-T-D Co			
Project No.	Project Description	2019 App		(D	ecember 31, 2019)	% Expended		Budget 2019	(Decembe 2019)	31,	% Completion -	Funding Source
r roject ivo.	r roject Description		31		2015)	70 Expended	+	Dauget 2015	2013)		70 Completion -	runding source
	Wonderware SCADA											Capital Replacement
IT-SCAD-0002	Phase 2 Project	\$	391,596	\$	263	0%	\$	391,596			50%	Reserve
												Capital Replacement
IT-NETW-0002	Redundant SAN Project	\$	51,417	\$	49,807	97%	\$	23,467	\$ 4	9,807	100%	Reserve
	Server Replacement											Capital Replacement
IT-NETW-0012	Project	\$	51,771	\$	50,737	98%	\$	51,771	\$ 5	0,737	100%	Reserve
	Investment in Sites	Ψ	01,771	Ť	30,737	30,0	+	32,772	Ψ .	.0,7.07	10070	
WR-SITES-Reser.	Reservoir Project	\$ 4	,000,000	\$	428,299	11%	\$	73,800	\$ 26	2,099	20%(2)	Facilities Fees
	Confined Space											Capital Replacement
VE-EQIP-0004	Retrieval System	\$	15,000	\$	12,402	83%	\$	15,000	\$ 1	2,402	100%	Reserve
	Workstation											
	Replacement project (50 units @ \$1,000 per unit -											Capital Replacement
IT-NETW-0006	33% per year)	\$	101,392	\$	46,847	46%	\$	20,597	\$ 1	.8,327	80% (3)	Reserve
	, , ,				*		Ť	,			,	
	Front Office Space											
	Reconfiguration and											Capital Replacement
IT-ADMN-0003	Furniture Replacement	\$	38,500	\$	1,387	4%	\$	38,500	\$	1,387	15%	Reserve
	Well Eyewash Station											Canital Banlacoment
	Additions	\$	51,630	\$	10,618	21%	\$	_	\$ 1	.0,618	15%	Capital Replacement Reserve
	Engineering Office	7	31,030	7	10,010	21/0	7		,	.0,010	1370	Neser ve
	Tenant											
	Improvements/Furnitur											Capital Replacement
	е	\$	-	\$	13,049	100%	\$	-	\$ 1	3,049	100% (4)	Reserve
												C- with-I D- wil
IT-SCAD-0004	AMR / AMI Deployment Project	\$ 4	,044,735	\$	434,155	11%	\$	1,890,335	\$ 14	8,768	50%	Capital Replacement Reserve
11-3CAD-0004	Project	<b>3</b> 4	,044,733	Ş	454,155	1170	٦	1,090,333	\$ 1 <sup>2</sup>	10,700	30%	reserve
	Ford F150 Super Duty											Capital Replacement
VE-TRUK-0008	2x4 - Unit 40	\$	35,179	\$	28,919	82%	\$	35,179	\$ 2	8,919	100%	Reserve
	Ford F250 Super Duty						1.		_			Capital Replacement
VE-TRUK-0009	4x4 - Unit 41	\$	35,046	\$	33,787	96%	\$	35,046	\$ 3	3,787	100%	Reserve
	Ford F250 Super Duty											Capital Replacement
VE-TRUK-0011	4x4 - Unit 42	\$	47,440	\$	33,621	71%	\$	47,440	\$ a	3,621	100%	Reserve
NO:		1 7	.,,.,	٧,	33,321		1 7	.,, 1110	,	-,0-1	1 100%	

#### NOTES:

- (1) Operating budget used to fund since less than \$5,000 threshold
- (2) BCVWD is a participant in this project, currently in Phase II, for 4,000 AF
- (3) Project completion % for 2019 portion
- (4) Budget from IT-ADMN-0003 used to fund

Table 3							
	2020 Planned Capital Improvement F						
			proved Capital				
			Improvement				
Project No.	Project Description	В	Budget Cost (1)	Funding Source			
DD 0600 0004		,	477.000				
PR-3620-0001	3620 to 3330 Fisher Pressure Regulator	\$	177,083	Capital Replacement Reserve			
TNA 2040 0004	Highland Springs Reservoir Recoat &	_ ا	204 425	Consider Development Describe			
TM-3040-0001	Retrofit	\$	391,125	Capital Replacement Reserve			
TM-3330-0001	Lower Edgar Reservoir Recoat & Retrofit	\$	391,125	Capital Replacement Reserve			
	Arc Flash Study and Improvement	-					
-	Project	\$	65,606	Capital Replacement Reserve			
-	Well 21 Generator Conduit and Wiring	\$	36,978	Capital Replacement Reserve			
	Climate Control for High Horsepower						
-	Electrical Buildings	\$	55,875	Capital Replacement Reserve			
P-3040-0023	Bing Pl	\$	103,452	Capital Replacement Reserve			
. 3010 0023	55	Υ	100,102	capital Replacement Reserve			
P-3040-0024	Lambert Pl	\$	103,452	Capital Replacement Reserve			
P-3040-0026	Utica Way, Vineland St to View Dr.	\$	183,255	Capital Replacement Reserve			
	Grand Ave., Jonathon Ave. to Bellflower;						
	Cherry Valley Blvd. Bellflower to HS	١.					
P-3040-0027	Village 12 in	\$	989,405	Capital Replacement Reserve			
	"B" Line Upper Edgar to upper end of						
	20" DIP and from lower end 20" DIP to						
D 0500 0004	Balance line and Balance Line in Edgar	_	2 224 424				
P-3620-0001	Canyon  Ave. Miravilla, End of 12-in to Whispering	\$	2,004,401	Capital Replacement Reserve			
P-3620-0009	Pines	\$	151 0/12	Capital Replacement Reserve			
P-3020-0009	Filles	Ş	151,843	Capital Replacement Reserve			
-	Avenida Sonrisa	\$	510,888	Capital Replacement Reserve			
	Beaumont Ave Service Replacement (6th		,				
	to OVP) and 9th & 11th Street Pipeline						
-	Replacements	\$	402,737	Capital Replacement Reserve			
	Servers and Related Equipment (4 per						
IT-NETW-0013	year, 3 year life, \$15K per server)	\$	354,671	Capital Replacement Reserve			

Table 3 2020 Planned Capital Improvement Plan (CIP) Projects								
		7	Approved Capital Improvement					
Project No.	Project Description		Budget Cost (1)	Funding Source				
IT-NETW-0014	Network Infrastructure and Equipment (Network Switches, Firewall Appliances, SAN Storage, Tape/Backup Storage, Power Capacity)	\$	103,240	Capital Replacement Reserve				
IT-SCAD-0002	Wonderware SCADA Phase 2 Project	\$	411,343	Capital Replacement Reserve				
IT-SCAD-0003	Wonderware SCADA Phase 3 Project	\$	235,498	Capital Replacement Reserve				
IT-ADMN-0001	Laser-Fishe Digitized Fileroom Project	\$	78,505	Capital Replacement Reserve				
IT-ADMN-0002	Board Room Audio/Video System	\$	167,625	Capital Replacement Reserve				
VE-TRUK-0011	2008 F250 (Feb, 2008)	\$	47,440	Capital Replacement Reserve				
-	Engineering and Operations Center	\$	1,760,000	Capital Replacement Reserve				
-	Disaster Preparedness Equipment 24" San Timoteo Rd, Palmer to Tukwet	\$	932,265	Capital Replacement Reserve				
NP-2600-0001	Canyon  18" Tuckwet Canyon, Suncal Tract to San	\$	4,978,637	Developer/Facilities Fees				
NP-2600-0003	Timoteo	\$	1,275,397	Developer/Facilities Fees				
NP-2600-0004	18" San Timoteo Canyon, Tukwet Canyon to end of Existing NP	\$	1,657,903	Developer/Facilities Fees				
NP-2600-0006	24" Potrero Ave, South side San Timoteo (Heartland) to Fourth St.  24" Fourth St, from e/o Distribution Way	\$	2,799,275	Developer/Facilities Fees				
NP-2600-0010	to Potrero Ave.	\$	2,733,121	Developer/Facilities Fees				
NP-2800-0019	8" Sundance TR, Mary lane, Tioga Tr West	\$	168,466	Developer				
NWR-2600-0002	San Timoteo Creek Non-potable Extraction Wells	\$	4,325,585	Facilities Fees				
P-2520-0004	Cherry Valley Blvd.,Suncal PA 17 to PA 22/26	\$	950,367	Developer/Facilities Fees				

Table 3								
2020 Planned Capital Improvement Plan (CIP) Projects								
		Approved Ca	pital					
		Improveme						
Project No.	Project Description	Budget Cos	t <sup>(1)</sup>	Funding Source				
	Cherry Valley Blvd., Suncal PA 22/27 to							
P-2520-0005	Oak Valley Pkwy	\$ 68	2,844	Developer/Facilities Fees				
	In Heartland 2520 Tract, stream crossing							
P-2520-0008	to Clifton Way	\$ 1,40	6,737	Developer/Facilities Fees				
	In Hearland 2520 Tract, Clifton Way to							
P-2520-0009	Potrero	\$ 1,94	6,265	Developer/Facilities Fees				
	Sunny Cal Egg Ranch, Cherry Valley Blvd							
P-2650-0008	South	\$ 15	5,111	Developer/Facilities Fees				
	Sunny Call Egg Ranch, Brookside Ave.							
P-2650-0010	north	\$ 22	1,520	Developer				
	Cherry Valley Blvd, Champions Dr., to							
P-2650-0017	Oak Valley Pkwy	\$ 1,32	8,768	Developer				
	Ring Ranch Rd extension, across Noble							
P-2750-0072	Cr. to Kirkwood Ranch Project	\$ 82	4,863	Developer/Facilities Fees				
	Kirkowood Ranch, Oak Valley Pkwy to I-							
P-2750-0074	10 (existing pipe)	\$ 95	4,850	Developer/Facilities Fees				
	Sundance Drive, Sundance Circle to							
P-2850-0017	Highland Springs Rd.	\$ 99	5,072	Developer/Facilities Fees				
	2850 to 3040 Zone Booster Pump							
P-2850-0018	Suction and Discharage Pipes			Facilities Fees				
P-3040-0009	Cherry Ave. Noble Tank to Dutton St	\$ 1,24	1,599	Facilities Fees				
	Cougar Way, Cherry Ave. to Highland							
P-3040-0016	Springs Ave.		_	Developer/Facilities Fees				
P-3040-0017	2850 Sundance Booster to 3040 Zone	\$ 13	0,459	Developer/Facilities Fees				
WR-SITES-Reser.	Investment in Sites Reservoir Project	\$ 2,61	2,428	Facilities Fees				

#### NOTES:

(1) Total Project Cost only includes the next five years (2020-2024) as approved in the 2020 Operating and Capital Budget



# Beaumont-Cherry Valley Water District Regular Board Meeting January 23, 2020

# Item 8

### **Update: Legislative Action and Issues Affecting BCVWD**

Federal			
Issue	Status	Description	New or Change in Status (New/Y/N)
HR 535 – PFAS Action Act of 2019 (see also S.1507)	7/12/19 Included in HR 2500 the National Defense Authorization Act for FY 2020 1/13/20 – Passed House, received in Senate	ACWA Watch List. Requires the EPA to designate all PFAS as hazardous under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), commonly known as Superfund. (ACWA Note: EPA indicates it will regulate two PFAs under CERCLA within the year. News: Jan. 10, 2019: The U.S. House of Representatives passed H.R. 535 along a 247-159 vote. The bill targeting per- and polyfluoroalkyl substances (PFAS) notably gained support from around two-dozen Republicans, despite opposition from President Donald Trump, who has said he will veto the bill if it comes to the White House. After its overwhelming passage in the House, the bill is likely to lose momentum now, with Republicans in the Senate averse to taking up the measure.	New
HR 1435 – Sites Reservoir Protection Act	2/28/19 – Introduced 3/15/19 Ref to Com on Water, Oceans	ACWA Supports. 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. 1/14/20 – No new action.	N
H.R. 1621 – Water Supply Permitting Coordination Act	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. 1/14/20 – No change in status.	N
HR 2377 – Protect Drinking Water from PFAS Act	9/26/19 – Forwarded to Energy and Commerce Subcommittee on Environment and Climate Change	ACWA: Oppose unless amended, Proposed Amendment: Provide robust funding for treatment and cleanup.  Summary: Directs EPA to set a drinking water standard for all PFAS and PFOAS within two years of enactment.	New
HR 2473 – SAVE Water Resources Act	5/2/19 - Introduced in House	ACWA supports with amendments. Requires the Bureau of Reclamation to fast-track California water storage projects such as the Sites Reservoir. Will create cutting-edge programs to grow and sustain the region's water supply by improving storage capacity, supporting key new technological innovations for	N

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	6/13/19 – Heard in Natural Resources Subcommittee	drought resistance and groundwater management and establishing responsible levels of federal funding to invest in water future. Amendments under consideration. 1/14/20 – No new action.	
S.1507 PFAS Release Disclosure and Protection Act of 2019	6/27/19 - Included in S.1790 the National Defense Authorization Act for FY 2020	ACWA: Oppose unless amended. ACWA Proposed amendments: Revise the bill to be consistent with the Safe Drinking Water Act. For example, adjust the timeline from regulatory determination to proposed MCL to be consistent with SDWA.  Summary: Amendment to 2020 NDAA. Directs EPA to propose an MCL for at a minimum PFOA and PFAS within two years. Adds at least 18 PFAS to UCMR5; requires any PFAS or class of PFAS that appears on a future CCL to be subject to a regulatory determination within 18 months; if a decision to regulate is made, EPA has 18 months to propose an MCL and one year to finalize. The bill also accelerates the process for issuing health advisories for other PFAS and includes studies on health and environmental impact of PFAS.	New
S.1613 – Contaminant and Lead Electronic Accounting and Reporting Requirements (CLEARR) for Drinking Water Act	5/22/19 - Referred to the Committee on Environment and Public Works.	ACWA: Watch. Summary: Amends the Safe Drinking Water Act to update and modernize the reporting requirements for contaminants, including lead, in drinking water, and provides specific assistance to small and disadvantaged communities for education and system improvements.	New
S.1932 – Drought Resiliency and Water Supply Infrastructure Act	Introduced 6/20/19 (Feinstein) 7/18/19 – Hearing in Senate Energy and Natural Resources Committee 1/14/20 – No change in status	Federal Drought Legislation. ACWA-supported bill would build on Sen. Feinstein's 2016 drought legislation that was included in the Water Infrastructure Improvements for the Nation (WIIN) Act. The bipartisan Act would improve the nation's water supply and drought resiliency to protect against climate change impacts. Key provisions include: • Extending funding under the WIIN Act for an additional five years, including \$670 million for surface and groundwater storage projects, and supporting conveyance, \$100 million for water recycling projects, \$60 million for desalination projects • Creating a new loan program for water agencies at 30-year Treasury rates to spur investment in new water supply projects • Authorizing \$140 million for habitat restoration and environmental compliance projects, including forest, meadow and watershed restoration and projects that benefit threatened and endangered species.	N
S.2086 – National Opportunity for Lead Exposure Accountability and Deterrence Act	7/11/19 Ref. to Committee on Environment and Public Works.	ACWA: Oppose. Summary: Amends the Safe Drinking Water Act to require EPA to lower the lead standard to less than 10 ppb by December 21, 2020; and not more than 5 ppb by December 31, 2026.	New

California			
Issue	Status	Description	New or Change in Status (New/Y/N)
Governor's 2020-21 Proposed Budget Climate Resiliency Bond	Proposed in Governor's 2020-21 Budget	Climate resiliency bond: The projected climate budget relies heavily on the proposed \$4.75 billion climate resiliency bond being passed by voters on the November's ballot. 80% of these funds would be allocated to address nearer term risks such as floods, drought and wildfire, with the remaining funds aimed at addressing longer term climate risks such as sea level rise and extreme heat. The proposed bond includes \$250 million for community resilience; \$2,925 million for drinking water, flood, drought; \$750 million for wildfire; \$500 million for sea level rise; and \$325 million for extreme heat.	New
Governor's 2020-21 Proposed Budget Sustainable Groundwater Management Act	Proposed in Governor's 2020-21 Budget	Sustainable Groundwater Management Act: The climate resilience bond proposes \$395 million for projects to implement Groundwater Sustainability Plans. In addition, the Budget proposes \$60 million General Fund to support planning and water trading pilot projects across critically over-drafted basins, and water efficiency improvements in depleted groundwater basins. For additional information, see both the Climate Resilience and Infrastructure chapters.	New
Governor's 2020-21 Proposed Budget Cap and Trade Expenditure Plan	Proposed in Governor's 2020-21 Budget	Cap and Trade Expenditure Plan: \$965 million Cap and Trade Expenditure Plan, which includes a \$25 million ongoing investment to provide support for programs, including support for the Fifth California Climate Change Assessment.	New
Governor's 2020-21 Proposed Budget Climate Catalyst Fund	Proposed in Governor's 2020-21 Budget	Climate Catalyst Fund: The Budget includes a \$1 billion General Fund investment (\$250 million in 2020-21, with additional funding in later years) for a Climate Catalyst Fund, to be administered by the state's Infrastructure Economic Development Bank in consultation with the Strategic Growth Council and the Labor and Workforce Development Agency. Climate Catalyst Fund projects would be focused on transportation emission reduction, climate smart agriculture and forestry, and the circular economy – including municipal waste and recycling, compost, wood waste collection and utilization, and carbon/methane capture and utilization.	New
Governor's 2020-21 Proposed Budget Draft Water Resilience Portfolio	Proposed in Governor's 2020-21 Budget	<b>Draft Water Resilience Portfolio</b> : In addition to the funds proposed in the climate resiliency bond, a one-time \$103 million General Fund expenditure to support efforts and \$35 million in ongoing funding to support various resources investments that align with the portfolio.	New
Key dates for the California Legislature	January 2020	1/6: Legislature reconvened. 1/24: Last day for any committee to hear and report to the floor on any bills introduced in 2019 and last day for legislators to submit bill requests to Office of Legislative Counsel. 1/31: Last day for each house to pass bills introduced in 2019. 2/21: Last day for bills to be introduced for 2020.	

ACA 3: Clean Water for All Act	3/20/19 – Amended in Assembly 4/30/19 – Failed Committee, granted reconsideration	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" 1/14/20 – No change in status. Bill still active.	N
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.  6/19/19 – Failed deadline, now a 2-year bill 1/14/20 – No change in status. Bill still active.	N
AB 992: Open Meetings – Social Media	2/21/19 – Introduced 5/1/19 – Failed to pass Com on LG, but granted reconsideration	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 <b>not</b> 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. 1/14/20 – No change	Z
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.  1/14/20 – No change in status. Bill still active.	N
AB 1484: Mitigation Fee Act: Housing Developments	9/6/19: Amended in Senate to include Special Districts 9/10/19 – Delay hearing until 2020, per author	<ul> <li>Development Impact Fees. CSDA watch: Would place into law an expansive list of requirements that would run parallel to and in conjunction with both the Fee Mitigation Act and the Quimby Act as well as the Mello-Roos Community Facilities Districts Act. CSDA holds major concerns with this measure including:         <ul> <li>Projects would need an individualized determination of their alignment with the nexus study;</li> <li>Adds a new standard of "roughly proportional" in addition to the more common "reasonable" standard, which may not be appropriate for these types of fees and charges;</li> <li>Levels of service may not exceed that of the "existing community";</li> <li>New facilities to be funded via impact fees would have to be specifically identified within the district's capital improvement plan (CIP);</li> <li>"Capital Cost Level of Service" would be prohibited;</li> <li>Mandates even more public website postings, hearings, and comment periods prior to adopting a nexus study;</li> </ul> </li> </ul>	NEW

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		If challenged in court, the burden would be on a district to demonstrate compliance with this bill.	
		The author has agreed to postpone hearing AB 1484 until 2020 as the issues it tackles and their consequences are too complicated to resolve in one week. There may be informational hearings during the interim between legislative session late in 2019.  9/19 Statement by California YIMBY: "California YIMBY is disappointed in this stalemate. We call on the Legislature to heed the recommendations of the <a href="https://linear.pubm/&gt;UC Berkeley Terner Center for Housing Innovation">UC Berkeley Terner Center for Housing Innovation</a> and prevent local governments from imposing fees that worsen the housing affordability crisis.	
		Some local governments require fees on new home building in excess of \$100,000 per home. Fees this high are guaranteed to worsen our housing affordability crisis. California's Legislative Analyst's Office has blamed excessive fees as one reason for the precipitous decline in housing permits in our state.	
		Unless the Legislature curtails these usurious fees imposed by many local governments, Californians will continue to suffer from higher rent burdens, displacement, increased homelessness, reduced upward social mobility, and crushed dreams of homeownership."	
		1/14/20: No change in status.	
Water Resilience Portfolio	Released 1/10/2020	State agencies have released a draft <u>Water Resilience Portfolio</u> with a suite of recommended actions to help California cope with more extreme droughts and floods, rising temperatures, declining fish populations, aging infrastructure and other challenges.	
		Shaped by months of valuable input from across the state, the draft outlines more than 100 integrated actionable recommendations in four broad areas to help regions build water resilience as resources become available, while at the same time providing state leadership to improve infrastructure and protect natural ecosystems. The draft is being circulated for further stakeholder review. Written feedback is invited through February 7, 2020, via email to <a href="input@waterresilience.ca.gov">input@waterresilience.ca.gov</a> . A final version of the Water Resilience Portfolio considering this additional feedback will be released soon after. Link:	New
		http://waterresilience.ca.gov/wp-content/uploads/2020/01/California-Water-Resilience-Portfolio-2019- Final2.pdf	