



BEAUMONT-CHERRY VALLEY WATER DISTRICT
560 Magnolia Avenue, Beaumont, CA 92223

NOTICE AND AGENDA
SPECIAL MEETING OF THE BOARD OF DIRECTORS
Monday, December 14, 2020 - 6:00 p.m.

(Note change of date due to holiday schedule. There will be no meeting on Dec. 24.)

TELECONFERENCE NOTICE
*This meeting is hereby noticed pursuant to
California Government Code Section 54950 et. seq. and
California Governor's Executive Orders N-29-20 and N-33-20*

*The BCVWD Board of Directors will attend via Zoom Video Conference
To access the Zoom conference, use the link below:*

<https://us02web.zoom.us/j/84318559070?pwd=SXlzMFZCMGh0YTFIL2tnUGlpU3h0UT09>

*To telephone in, please dial: (669) 900-9128
Enter Meeting ID: 843 1855 9070
Enter Passcode: 665231*

*For Public Comment, use the "**Raise Hand**" feature if on the
video call when prompted, if dialing in, please dial *9 to "**Raise
Hand**" when prompted*

*Meeting materials are available on the BCVWD's website:
<https://bcvwd.org/document-category/regular-board-agendas/>*

Call to Order: President Covington

Pledge of Allegiance: Director Slawson

Invocation: Director Williams

Oath of Office for Re-elected and Appointed-in-Lieu Directors

- Director Andy Ramirez
- Director Lona Williams

Roll Call

Teleconference Verification

Public Comment

PUBLIC COMMENT: PRESS *6 to request to speak when prompted

At this time, any person may address the Board of Directors on matters within its jurisdiction. 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. **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. Adjustments to the Agenda: In accordance with Government Code Section 54954.2, additions to the agenda require a 2/3 vote of the legislative body, or if less than 2/3 of the members are present, a unanimous vote of those members present, which makes the determination that there is a need to take action, and the need to take action arose after the posting of the agenda.

- a. Item(s) to be removed or continued from the Agenda
- b. Emergency Item(s) to be added to the Agenda
- c. Changes to the order of the agenda

2. Reorganization of the Board of Directors for Calendar Year 2021

Officers and appointees take their positions as of January 1, 2021 (pages 5 - 7)

- Nomination and Election of the President
- Nomination and Election of the Vice President
- Nomination and Election of the District Treasurer
- Nomination and Election of the District Secretary
- Appointment of the Personnel Committee
- Appointment of the Finance & Audit Committee
- Appointment to Ad Hoc committees
- Appointment of the Recording Secretary
- Appointment of representative to the San Geronio Pass Regional Water Alliance
- Appointment of representative to the Collaborative Agencies Committee

3. Consent Calendar: All matters listed under the Consent Calendar are considered by the Board of Directors to be routine and will be enacted in one motion. There will be no discussion of these items prior to the time the Board considers the motion unless members of the Board, the administrative staff, or the public request specific items to be discussed and/or removed from the Consent Calendar.

- a. October 2020 Budget Variance Report (pages 8 - 12)
- b. October 2020 Cash/Investment Balance Report (page 13)
- c. November 2020 Check Register (pages 14 - 31)
- d. November 2020 Invoices Pending Approval (pages 32 - 33)
- e. Minutes of the Regular Meeting of November 4, 2020 (pages 34 - 39)
- f. Minutes of the Regular Meeting of November 19, 2020 (pages 40 - 48)

4. **Resolution 2020-__**: **BCVWD Fiscal Year 2021 Operating and 2021-2025 Capital Improvement Budgets** (pages 49 - 148)
5. **Extension of Contract with Wells Fargo for Banking Services for Two Years in an amount not to exceed \$29,180** (pages 149 - 162)
6. **Resolution 2020-__**: **Acceptance of Easement from SFP-E, LLC, south of 2nd Street, west of Highland Springs Avenue in the City of Beaumont** (pages 163 - 177)
7. **Discussion Regarding Issuance of Grading Water for Upcoming Development Within Fairway Canyon Master Planned Community (Tract 31462 – Phase IVB)** (pages 178 - 181)
8. **Revision to Project Scope and Associated Update to “Will Serve Letter” for the Proposed Development of Potrero Logistics Center (APN 424-010-020) to include APN 424-010-009 and 424-010-010, and Resolution 2020-__**: **Acknowledging the Review, Receipt and Acceptance of the Water Supply Assessment for Potrero Logistics Center** (pages 182 - 297)
9. **Request for Update of “Will Serve Letter” for Previously Approved Project (Riverside County Assessor’s Parcel No. 403-070-004) Located at 39705 Vineland Street in the Community of Cherry Valley** (pages 298 - 304)
10. **Adoption of 2021 Board of Directors Regular Meeting Schedule** (pages 305 - 308)
11. **Status of Local Emergency regarding the Impact of the Respiratory Illness Pandemic COVID-19 pursuant to Resolution 2020-07** (No Staff Report)

12. Reports For Discussion

- a. Ad Hoc Committees
- b. General Manager
- c. Directors’ Reports
- d. Legal Counsel Report

13. Announcements

All meetings will be held via teleconference until further notice, unless otherwise indicated.

- District Offices will be closed on Thursday, Dec. 24, 2020 in observance of Christmas Day
- District Offices will be closed on Thursday, Dec. 31, 2020 in observance of New Year’s Day
- Collaborative Agencies Committee Meeting – Wednesday, Jan. 6, 2021 at 5 p.m. (*in-person meeting at Beaumont Library; also available via Zoom*)
- Finance and Audit Committee Meeting: Thursday, Jan. 7, 2021 at 3 p.m.
- Regular Board Meeting: Wednesday, Jan. 13, 2021 at 6 p.m.
- Engineering Workshop: Thursday, Jan. 28, 2021 at 6 p.m.

14. Action List for Future Meetings

- Water supply for BCVWD and the region
- Reinstatement of fees waived due to COVID-19
- Matrix for delivery of recycled water
- Update on the Delta Conveyance Project

15. Adjournment

NOTICES

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

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

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

CERTIFICATION OF POSTING

I certify that on or before December 10, 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)).



Digitally signed by Yolanda Rodriguez
DN: cn=Yolanda Rodriguez, o=Finance and
Administration, ou=Finance and Administration,
email=yolanda.rodriguez@bcvwd.org, c=US
Date: 2020.12.10 15:11:51 -08'00'

Yolanda Rodriguez
Director of Finance and Administration



**Beaumont-Cherry Valley Water District
Regular Board Meeting
December 14, 2020**

Item 2

STAFF REPORT

TO: Board of Directors
FROM: Dan Jagers, General Manager
SUBJECT: Reorganization of the Board of Directors for Calendar Year 2021

Staff Recommendation

- Nominate and elect members for the positions of:
 - President
 - Vice President
 - Treasurer
 - Secretary
- Presidential appointment of standing committee members and alternates:
 - Personnel Committee
 - Finance & Audit Committee
- Presidential appointment of Ad Hoc committee members and alternates:
 - Bogart Park Ad Hoc Committee
 - Ad Hoc Water Re-Use 2x2
 - Ad Hoc Communications Committee
- Appointment of Recording Secretary
- Presidential appointment of representatives to outside agencies / meetings

Background

The District's Policies and Procedures Part II Section 5D, Annual Organizational Meeting states:

"The Board of Directors shall hold an annual organizational meeting at its regular meeting in December. At this meeting the Board will elect a President, Vice President, Secretary and Treasurer from among its members to serve during the coming calendar year and will appoint a staff member recommended by the General Manager as the Board's Recording Secretary."

Officers elected at this meeting assume their offices on January 1, 2021.

Further, Section 3C, Appointment states:

"The Board President shall appoint and publicly announce the members of the standing committees for the ensuing year no later than the Board's regular meeting in December."



Fiscal Impact

Per Water Code Section 20201, director per diem fees are payable for attendance at meetings of the Board or for each day’s service rendered as a member of the Board. The total fiscal impact for 2021 is estimated to be \$52,800 for directors’ per diem fees. This is budgeted annually as part of director expenses. The per diem fee as set by Ordinance 2007-01 is \$200 per day of service to the District. The number of meetings in Table A below has been estimated based on the annual meeting schedule and anticipated number of ad hoc committee meetings.

- Finance and Audit Committee: meets once per month
- Personnel Committee: per recommendation of the Personnel Committee at its meeting of October 1, 2020, Table A includes a meeting every month beginning in 2021.
- Ad Hoc Committees: meet monthly or as needed, for a limited term. Table A below assumes the Ad Hoc Committees will continue meeting irregularly through 2021.

TABLE A – Director Per Diem Fees

	Monthly Meetings	Mo. Per Diem	# of mtgs	Annual total, all directors, all mtgs
Individual per diem (Ord. 2007-01)		\$ 200		
5 directors	Regular meetings	\$ 1,000	24	\$ 24,000
2 directors	Standing committees (2)	\$ 400	24	\$ 9,600
2 directors	Ad Hoc Committees (3)	\$ 600	24	\$ 14,400
1 director	San Gorgonio Pass Regional Water Alliance	\$ 200	12	\$ 2,400
1 director	Collaborative Agencies Committee	\$ 200	12	\$ 2,400
TOTAL			66	\$ 52,800

An organization worksheet follows on the next page.

Staff Report by Lynda J. Kerney, Administrative Assistant



ORGANIZATION WORKSHEET

Position	2020	2021
President	Covington	
Vice President	Hoffman	
Treasurer	Slawson	
Secretary	Williams	
Personnel Committee member	Covington	
Personnel Committee member	Ramirez	
Personnel Committee alternate	Hoffman	
Finance & Audit Committee member	Hoffman	
Finance & Audit Committee member	Slawson	
Finance & Audit Committee alternate	Williams	
Bogart Park Ad Hoc Committee member	Williams	
Bogart Park Ad Hoc Committee member	Hoffman	
Bogart Park Ad Hoc Committee alternate	Ramirez	
Ad Hoc Communications Committee member	Ramirez	
Ad Hoc Communications Committee member	Williams	
Ad Hoc Communications Committee alternate	Hoffman	
Ad Hoc Committee on Water Re-use member	Hoffman	
Ad Hoc Committee on Water Re-use member	Slawson	
Ad Hoc Committee on Water Re-use alternate	Ramirez	
Recording Secretary	Rodriguez	
San Geronimo Pass Regional Water Alliance	Slawson	
San Geronimo Pass Water Alliance (alternate)	Williams	
Collaborative Agencies Committee	Covington	
Collaborative Agencies Committee (alternate)	Ramirez	

General Ledger

Budget Variance Revenue

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 Period 10 - 10
 Fiscal Year 2020

Beaumont-Cherry Valley Water District

560 Magnolia Avenue
 Beaumont CA 92223
 (951) 845-9581
 www.bcvwd.org



Account Number	Description	Budget	Period Amt	End Bal	Variance	% Avail/ Uncollect
50	GENERAL					
01-50-510-490001	Interest Income - Bonita Vista	\$ 1,600.00	\$ 205.77	\$ 1,195.10	\$ 404.90	25.31%
01-50-510-490011	Interest Income-Fairway Canyon	\$ 46,829.00	\$ -	\$ -	\$ 46,829.00	100.00%
01-50-510-490021	Interest Income - General	\$ 800,000.00	\$ 78,943.08	\$ 637,066.23	\$ 162,933.77	20.37%
	Interest Income	\$ 848,429.00	\$ 79,148.85	\$ 638,261.33	\$ 210,167.67	24.77%
01-50-510-481001	Fac Fees-Wells	\$ 580,800.00	\$ -	\$ 535,923.52	\$ 44,876.48	7.73%
01-50-510-481006	Fac Fees-Water Rights (SWP)	\$ 367,500.00	\$ -	\$ 339,104.50	\$ 28,395.50	7.73%
01-50-510-481012	Fac Fees-Water Treatment Plant	\$ 276,300.00	\$ -	\$ 254,951.22	\$ 21,348.78	7.73%
01-50-510-481018	Fac Fees-Local Water Resources	\$ 145,500.00	\$ -	\$ 134,257.70	\$ 11,242.30	7.73%
01-50-510-481024	Fac Fees-Recycld Wtr Facilities	\$ 420,600.00	\$ 77,208.14	\$ 487,081.44	\$ (66,481.44)	-15.81%
01-50-510-481030	Fac Fees-Transmission (16")	\$ 470,400.00	\$ -	\$ 434,053.76	\$ 36,346.24	7.73%
01-50-510-481036	Fac Fees-Storage	\$ 602,400.00	\$ -	\$ 555,854.56	\$ 46,545.44	7.73%
01-50-510-481042	Fac Fees-Booster	\$ 41,700.00	\$ -	\$ 38,477.98	\$ 3,222.02	7.73%
01-50-510-481048	Fac Fees-Pressure Reducng Stns	\$ 21,300.00	\$ -	\$ 19,654.22	\$ 1,645.78	7.73%
01-50-510-481054	Fac Fees-Misc Projects	\$ 18,600.00	\$ -	\$ 17,162.84	\$ 1,437.16	7.73%
01-50-510-481060	Fac Fees-Financing Costs	\$ 91,500.00	\$ 2,326.30	\$ 87,412.44	\$ 4,087.56	4.47%
01-50-510-485001	Front Footage Fees	\$ -	\$ -	\$ 188,651.00	\$ (188,651.00)	0.00%
	Non-Operating Revenue	\$ 3,036,600.00	\$ 79,534.44	\$ 3,092,585.18	\$ (55,985.18)	-1.84%
01-50-510-410100	Sales	\$ 5,161,164.00	\$ 634,133.99	\$ 4,189,819.42	\$ 971,344.58	18.82%
01-50-510-410151	Agricultural Irrigation Sales	\$ 20,469.00	\$ -	\$ 16,193.00	\$ 4,276.00	20.89%
01-50-510-410171	Construction Sales	\$ 92,930.00	\$ 13,063.05	\$ 95,907.99	\$ (2,977.99)	-3.20%
01-50-510-413001	Backflow Admin Charges	\$ 44,000.00	\$ 5,396.45	\$ 40,490.02	\$ 3,509.98	7.98%
01-50-510-413011	Fixed Meter Charges	\$ 3,358,743.00	\$ 389,362.90	\$ 3,397,992.19	\$ (39,249.19)	-1.17%
01-50-510-413021	Meter Fees	\$ 325,000.00	\$ 38,185.00	\$ 500,409.99	\$ (175,409.99)	-53.97%
01-50-510-415001	SGPWA Importation Charges	\$ 3,452,007.00	\$ 468,306.29	\$ 2,920,594.55	\$ 531,412.45	15.39%
01-50-510-415011	SCE Power Charges	\$ 1,591,355.00	\$ 208,136.16	\$ 1,404,817.19	\$ 186,537.81	11.72%
01-50-510-417001	2nd Notice Penalties	\$ 100,665.00	\$ -	\$ 18,045.00	\$ 82,620.00	82.07%
01-50-510-417011	3rd Notice Charges	\$ 35,000.00	\$ -	\$ 10,540.00	\$ 24,460.00	69.89%
01-50-510-417021	Account Reinstatement Fees	\$ 44,000.00	\$ -	\$ 3,650.00	\$ 40,350.00	91.70%
01-50-510-417031	Lien Processing Fees	\$ 4,000.00	\$ 200.00	\$ 1,200.00	\$ 2,800.00	70.00%
01-50-510-417041	Credit Check Processing Fees	\$ 10,000.00	\$ 440.00	\$ 7,645.00	\$ 2,355.00	23.55%
01-50-510-417051	Returned Check Fees	\$ 3,000.00	\$ 425.00	\$ 3,375.00	\$ (375.00)	-12.50%
01-50-510-417061	Custmr Damages/Upgrade Charges	\$ 22,000.00	\$ -	\$ 16,302.83	\$ 5,697.17	25.90%
01-50-510-417071	After Hours Call Out Charges	\$ 650.00	\$ 150.00	\$ 200.00	\$ 450.00	69.23%
01-50-510-417081	Bench Test Fees	\$ 90.00	\$ -	\$ 30.00	\$ 60.00	66.67%
01-50-510-417091	Credit Card Processing Fees	\$ 45,000.00	\$ 12.25	\$ 13,477.49	\$ 31,522.51	70.05%
01-50-510-419011	Development Income	\$ 60,000.00	\$ 34,190.79	\$ 163,998.65	\$ (103,998.65)	-173.33%
01-50-510-419031	Well Maintenance Reimbursemnt	\$ 7,500.00	\$ -	\$ 2,941.37	\$ 4,558.63	60.78%
01-50-510-419061	Miscellaneous Income	\$ 100.00	\$ 523.20	\$ 39,680.46	\$ (39,580.46)	-39580.46%
	Operating Revenue	\$ 14,377,673.00	\$ 1,792,525.08	\$ 12,847,310.15	\$ 1,530,362.85	10.64%
01-50-510-471001	Rent - 12303 Oak Glen	\$ 2,400.00	\$ 200.00	\$ 2,000.00	\$ 400.00	16.67%
01-50-510-471011	Rent - 13695 Oak Glen	\$ 2,400.00	\$ 200.00	\$ 2,000.00	\$ 400.00	16.67%
01-50-510-471021	Rent - 13697 Oak Glen	\$ 2,400.00	\$ 200.00	\$ 2,000.00	\$ 400.00	16.67%
01-50-510-471031	Rent - 9781 Avenida Miravilla	\$ 2,400.00	\$ 200.00	\$ 2,000.00	\$ 400.00	16.67%
01-50-510-471101	Util - 12303 Oak Glen	\$ 2,688.00	\$ 275.43	\$ 3,022.85	\$ (334.85)	-12.46%
01-50-510-471111	Util - 13695 Oak Glen	\$ 2,158.00	\$ 176.11	\$ 2,344.81	\$ (186.81)	-8.66%
01-50-510-471121	Util - 13697 Oak Glen	\$ 3,631.00	\$ 221.99	\$ 3,476.88	\$ 154.12	4.24%
01-50-510-471131	Util - 9781 Avenida Miravilla	\$ 1,948.00	\$ 153.75	\$ 2,840.67	\$ (892.67)	-45.82%
	Rent/Utilities	\$ 20,025.00	\$ 1,627.28	\$ 19,685.21	\$ 339.79	1.70%
Revenue Total		\$ 18,282,727.00	\$ 1,952,835.65	\$ 16,597,841.87	\$ 1,684,885.13	9.22%

General Ledger

Budget Variance Expense

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 Period 10 - 10
 Fiscal Year 2020

Beaumont-Cherry Valley Water District

560 Magnolia Avenue
 Beaumont CA 92223
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Account Number	Description	Budget	Period Amt	End Bal	Variance	Encumbered	% Avail/ Uncollect
10	BOARD OF DIRECTORS						
01-10-110-500101	Board of Directors Fees	\$ 53,400.00	\$ 4,600.00	\$ 31,000.00	\$ 22,400.00	\$ -	41.95%
01-10-110-500115	Social Security	\$ 3,324.00	\$ 285.20	\$ 1,922.00	\$ 1,402.00	\$ -	42.18%
01-10-110-500120	Medicare	\$ 779.00	\$ 66.70	\$ 449.50	\$ 329.50	\$ -	42.30%
01-10-110-500140	Life Insurance	\$ 125.00	\$ 5.25	\$ 45.39	\$ 79.61	\$ -	63.69%
01-10-110-500143	EAP Program	\$ 75.00	\$ 7.75	\$ 54.25	\$ 20.75	\$ -	27.67%
01-10-110-500145	Workers' Compensation	\$ 776.00	\$ 23.92	\$ 165.81	\$ 610.19	\$ -	78.63%
01-10-110-500175	Training/Education/Mtgs/Travel	\$ 9,000.00	\$ 1,500.00	\$ 2,615.00	\$ 6,385.00	\$ -	70.94%
	Board of Directors Personnel	\$ 67,479.00	\$ 6,488.82	\$ 36,251.95	\$ 31,227.05	\$ -	46.28%
01-10-110-550042	Supplies-Other	\$ 1,030.00	\$ -	\$ 188.64	\$ 841.36	\$ -	81.69%
	Board of Directors Materials & Supplies	\$ 1,030.00	\$ -	\$ 188.64	\$ 841.36	\$ -	81.69%
01-10-110-550012	Election Expenses	\$ 10,000.00	\$ -	\$ -	\$ 10,000.00	\$ -	100.00%
01-10-110-550051	Advertising/Legal Notices	\$ 1,400.00	\$ -	\$ 220.00	\$ 1,180.00	\$ -	84.29%
	Board of Directors Services	\$ 11,400.00	\$ -	\$ 220.00	\$ 11,180.00	\$ -	98.07%
Expense Total	BOARD OF DIRECTORS	\$ 79,909.00	\$ 6,488.82	\$ 36,660.59	\$ 43,248.41	\$ -	54.12%
20	ENGINEERING						
01-20-210-500105	Labor	\$ 568,262.00	\$ 48,656.63	\$ 291,606.96	\$ 276,655.04	\$ -	48.68%
01-20-210-500115	Social Security	\$ 39,710.00	\$ 3,127.12	\$ 16,460.13	\$ 23,249.87	\$ -	58.55%
01-20-210-500120	Medicare	\$ 9,294.00	\$ 731.37	\$ 4,408.49	\$ 4,885.51	\$ -	52.57%
01-20-210-500125	Health Insurance	\$ 104,544.00	\$ 2,276.21	\$ 22,730.95	\$ 81,813.05	\$ -	78.26%
01-20-210-500140	Life Insurance	\$ 2,784.00	\$ 31.32	\$ 441.45	\$ 2,342.55	\$ -	84.14%
01-20-210-500143	EAP Program	\$ 288.00	\$ 9.30	\$ 52.54	\$ 235.46	\$ -	81.76%
01-20-210-500145	Workers' Compensation	\$ 8,489.00	\$ 320.18	\$ 1,979.87	\$ 6,509.13	\$ -	76.68%
01-20-210-500150	Unemployment Insurance	\$ 19,324.00	\$ (885.50)	\$ 885.50	\$ 18,438.50	\$ -	95.42%
01-20-210-500155	Retirement/CalPERS	\$ 93,299.00	\$ 4,952.30	\$ 38,621.81	\$ 54,677.19	\$ -	58.60%
01-20-210-500165	Uniforms & Employee Benefits	\$ 350.00	\$ -	\$ -	\$ 350.00	\$ -	100.00%
01-20-210-500175	Training/Education/Mtgs/Travel	\$ 6,000.00	\$ -	\$ 180.39	\$ 5,819.61	\$ -	96.99%
01-20-210-500180	Accrued Sick Leave Expense	\$ 28,287.00	\$ -	\$ 1,893.50	\$ 26,393.50	\$ -	93.31%
01-20-210-500185	Accrued Vacation Leave Expense	\$ 20,202.00	\$ 1,766.50	\$ 2,435.20	\$ 17,766.80	\$ -	87.95%
01-20-210-500187	Accrual Leave Payments	\$ 14,745.00	\$ -	\$ 4,694.96	\$ 10,050.04	\$ -	68.16%
01-20-210-500195	CIP Related Labor	\$ (225,000.00)	\$ (13,298.81)	\$ (97,231.95)	\$ (127,768.05)	\$ -	56.79%
	Engineering Personnel	\$ 690,578.00	\$ 47,686.62	\$ 289,159.80	\$ 401,418.20	\$ -	58.13%
01-20-210-540048	Permits, Fees & Licensing	\$ 2,060.00	\$ -	\$ -	\$ 2,060.00	\$ -	100.00%
	Engineering Materials & Supplies	\$ 2,060.00	\$ -	\$ -	\$ 2,060.00	\$ -	100.00%
01-20-210-550030	Membership Dues	\$ 800.00	\$ -	\$ 416.00	\$ 384.00	\$ -	48.00%
01-20-210-550051	Advertising/Legal Notices	\$ 2,000.00	\$ -	\$ -	\$ 2,000.00	\$ -	100.00%
01-20-210-580031	Outside Engineering	\$ 61,800.00	\$ -	\$ -	\$ 61,800.00	\$ -	100.00%
01-20-210-580032	CIP Related Outside Engineering	\$ (41,280.00)	\$ -	\$ -	\$ (41,280.00)	\$ -	100.00%
	Engineering Services	\$ 23,320.00	\$ -	\$ 416.00	\$ 22,904.00	\$ -	98.22%
Expense Total	ENGINEERING	\$ 715,958.00	\$ 47,686.62	\$ 289,575.80	\$ 426,382.20	\$ -	59.55%
30	FINANCE & ADMIN SERVICES						
01-30-310-500105	Labor	\$ 1,092,773.00	\$ 96,125.15	\$ 733,058.66	\$ 359,714.34	\$ -	32.92%
01-30-310-500110	Overtime	\$ 1,185.00	\$ 237.00	\$ 1,045.30	\$ 139.70	\$ -	11.79%
01-30-310-500111	Double Time	\$ 500.00	\$ -	\$ 180.60	\$ 319.40	\$ -	63.88%
01-30-310-500115	Social Security	\$ 87,852.00	\$ 3,623.48	\$ 40,165.82	\$ 47,686.18	\$ -	54.28%
01-30-310-500120	Medicare	\$ 20,557.00	\$ 1,471.85	\$ 11,831.48	\$ 8,725.52	\$ -	42.45%
01-30-310-500125	Health Insurance	\$ 287,496.00	\$ 15,692.27	\$ 156,880.86	\$ 130,615.14	\$ -	45.43%
01-30-310-500130	CalPERS Health Admin Costs	\$ 3,000.00	\$ 133.46	\$ 1,518.88	\$ 1,481.12	\$ -	49.37%
01-30-310-500140	Life Insurance	\$ 6,876.00	\$ 106.20	\$ 1,729.04	\$ 5,146.96	\$ -	74.85%
01-30-310-500143	EAP Program	\$ 860.00	\$ 17.05	\$ 204.06	\$ 655.94	\$ -	76.27%
01-30-310-500145	Workers' Compensation	\$ 16,632.00	\$ 554.07	\$ 4,340.99	\$ 12,291.01	\$ -	73.90%
01-30-310-500150	Unemployment Insurance	\$ 38,808.00	\$ (872.00)	\$ 4,374.00	\$ 34,434.00	\$ -	88.73%
01-30-310-500155	Retirement/CalPERS	\$ 213,002.00	\$ 18,838.34	\$ 151,223.53	\$ 61,778.47	\$ -	29.00%
01-30-310-500161	Estim Current Yr OPEB Expense	\$ 107,150.00	\$ -	\$ -	\$ 107,150.00	\$ -	100.00%
01-30-310-500165	Uniforms & Employee Benefits	\$ 1,000.00	\$ -	\$ 23.71	\$ 976.29	\$ -	97.63%
01-30-310-500175	Training/Education/Mtgs/Travel	\$ 17,000.00	\$ 355.00	\$ 6,645.96	\$ 10,354.04	\$ -	60.91%
01-30-310-500180	Accrued Sick Leave Expense	\$ 58,662.00	\$ 2,162.75	\$ 8,510.92	\$ 50,151.08	\$ -	85.49%
01-30-310-500185	Accrued Vacation Leave Expense	\$ 90,288.00	\$ 2,598.14	\$ 13,656.86	\$ 76,631.14	\$ -	84.87%
01-30-310-500187	Accrual Leave Payments	\$ 115,720.00	\$ -	\$ 56,726.00	\$ 58,994.00	\$ -	50.98%
01-30-310-550024	Employment Testing	\$ 206.00	\$ -	\$ -	\$ 206.00	\$ -	100.00%
01-30-315-500105	Labor	\$ 140,662.00	\$ 14,613.60	\$ 103,294.00	\$ 37,368.00	\$ -	26.57%
01-30-315-500115	Social Security	\$ 12,380.00	\$ 906.70	\$ 8,217.18	\$ 4,162.82	\$ -	33.63%
01-30-315-500120	Medicare	\$ 2,896.00	\$ 212.05	\$ 1,921.77	\$ 974.23	\$ -	33.64%
01-30-315-500125	Health Insurance	\$ 26,136.00	\$ 2,114.24	\$ 21,142.40	\$ 4,993.60	\$ -	19.11%
01-30-315-500140	Life Insurance	\$ 912.00	\$ 15.24	\$ 241.95	\$ 670.05	\$ -	73.47%

Account Number	Description	Budget	Period Amt	End Bal	Variance	Encumbered	% Avail/ Uncollect
01-30-315-500143	EAP Program	\$ 72.00	\$ 1.55	\$ 18.56	\$ 53.44	\$ -	74.22%
01-30-315-500145	Workers' Compensation	\$ 2,032.00	\$ 76.00	\$ 564.50	\$ 1,467.50	\$ -	72.22%
01-30-315-500150	Unemployment Insurance	\$ 4,783.00	\$ -	\$ -	\$ 4,783.00	\$ -	100.00%
01-30-315-500155	Retirement/CalPERS	\$ 15,604.00	\$ 1,561.98	\$ 11,295.19	\$ 4,308.81	\$ -	27.61%
01-30-315-500175	Training/Education/Mtgs/Travel	\$ 4,120.00	\$ -	\$ 125.00	\$ 3,995.00	\$ -	96.97%
01-30-315-500180	Accrued Sick Leave Expense	\$ 8,029.00	\$ -	\$ -	\$ 8,029.00	\$ -	100.00%
01-30-315-500185	Accrued Vacation Leave Expense	\$ 14,597.00	\$ -	\$ -	\$ 14,597.00	\$ -	100.00%
01-30-315-500187	Accrual Leave Payments	\$ 35,678.00	\$ -	\$ 29,158.84	\$ 6,519.16	\$ -	18.27%
01-30-315-500195	CIP Related Labor	\$ (32,875.00)	\$ -	\$ -	\$ (32,875.00)	\$ -	100.00%
01-30-320-500105	Labor	\$ 61,992.00	\$ 5,693.74	\$ 43,025.32	\$ 18,966.68	\$ -	30.60%
01-30-320-500110	Overtime	\$ 5,569.00	\$ 390.00	\$ 841.62	\$ 4,727.38	\$ -	84.89%
01-30-320-500115	Social Security	\$ 4,590.00	\$ 411.08	\$ 2,480.61	\$ 2,109.39	\$ -	45.96%
01-30-320-500120	Medicare	\$ 1,075.00	\$ 96.14	\$ 653.43	\$ 421.57	\$ -	39.22%
01-30-320-500125	Health Insurance	\$ 26,136.00	\$ 1,239.86	\$ 12,398.60	\$ 13,737.40	\$ -	52.56%
01-30-320-500140	Life Insurance	\$ 444.00	\$ 6.60	\$ 104.79	\$ 339.21	\$ -	76.40%
01-30-320-500143	EAP Program	\$ 72.00	\$ 1.55	\$ 18.56	\$ 53.44	\$ -	74.22%
01-30-320-500145	Workers' Compensation	\$ 968.00	\$ 33.81	\$ 244.62	\$ 723.38	\$ -	74.73%
01-30-320-500150	Unemployment Insurance	\$ 2,278.00	\$ -	\$ -	\$ 2,278.00	\$ -	100.00%
01-30-320-500155	Retirement/CalPERS	\$ 11,866.00	\$ 575.44	\$ 4,021.04	\$ 7,844.96	\$ -	66.11%
01-30-320-500165	Uniforms & Employee Benefits	\$ 125.00	\$ -	\$ -	\$ 125.00	\$ -	100.00%
01-30-320-500175	Training/Education/Mtgs/Travel	\$ 9,350.00	\$ 55.00	\$ 482.93	\$ 8,867.07	\$ 2,385.00	69.33%
01-30-320-500176	District Professional Developm	\$ 19,000.00	\$ -	\$ -	\$ 19,000.00	\$ -	100.00%
01-30-320-500177	Gen Safety Training & Supplies	\$ 14,385.00	\$ 855.75	\$ 8,043.48	\$ 6,341.52	\$ 224.29	42.53%
01-30-320-500180	Accrued Sick Leave Expense	\$ 3,066.00	\$ 546.26	\$ 1,066.26	\$ 1,999.74	\$ -	65.22%
01-30-320-500185	Accrued Vacation Leave Expense	\$ 3,160.00	\$ -	\$ 130.00	\$ 3,030.00	\$ -	95.89%
	Finance & Admin Services Personnel	\$ 2,558,669.00	\$ 170,449.35	\$ 1,441,607.32	\$ 1,117,061.68	\$ 2,609.29	43.56%
01-30-310-550006	Cashiering Shortages/Overages	\$ 50.00	\$ -	\$ (0.60)	\$ 50.60	\$ -	101.20%
01-30-310-550018	Employee Medical/First Aid	\$ 300.00	\$ -	\$ -	\$ 300.00	\$ -	100.00%
01-30-310-550042	Office Supplies	\$ 13,315.00	\$ 654.16	\$ 6,087.29	\$ 7,227.71	\$ -	54.28%
01-30-310-550046	Office Equipment	\$ 5,000.00	\$ -	\$ 173.87	\$ 4,826.13	\$ -	96.52%
01-30-310-550048	Postage	\$ 5,150.00	\$ -	\$ 2,647.69	\$ 2,502.31	\$ -	48.59%
01-30-310-550066	Subscriptions	\$ 2,060.00	\$ -	\$ 537.60	\$ 1,522.40	\$ -	73.90%
01-30-310-550072	Misc Operating Expenses	\$ 1,030.00	\$ -	\$ 0.03	\$ 1,029.97	\$ -	100.00%
01-30-310-550078	Bad Debt Expense	\$ 3,000.00	\$ -	\$ -	\$ 3,000.00	\$ -	100.00%
01-30-310-550084	Depreciation	\$ 2,681,000.00	\$ 235,307.49	\$ 2,359,594.71	\$ 321,405.29	\$ -	11.99%
01-30-315-501511	Phones - 560 Magnolia	\$ 28,840.00	\$ 884.20	\$ 18,226.19	\$ 10,613.81	\$ -	36.80%
01-30-315-501531	Phones - 851 E. 6th	\$ 3,914.00	\$ 150.13	\$ 1,500.56	\$ 2,413.44	\$ -	61.66%
01-30-315-501561	Phones - 815 E. 12th	\$ 3,914.00	\$ 643.11	\$ 3,205.69	\$ 708.31	\$ -	18.10%
01-30-315-550044	Printing/Toner & Maint	\$ 17,510.00	\$ 881.46	\$ 14,229.52	\$ 3,280.48	\$ -	18.73%
01-30-320-550042	Office Supplies	\$ 2,000.00	\$ -	\$ 905.52	\$ 1,094.48	\$ -	54.72%
	Finance & Admin Services Materials & Supplies	\$ 2,767,083.00	\$ 238,520.55	\$ 2,407,108.07	\$ 359,974.93	\$ -	13.01%
01-30-310-500190	Temporary Labor	\$ 73,000.00	\$ 13,475.43	\$ 34,930.41	\$ 38,069.59	\$ -	52.15%
01-30-310-550001	Bank/Financial Service Fees	\$ 8,600.00	\$ 564.79	\$ 5,741.80	\$ 2,858.20	\$ -	33.23%
01-30-310-550008	Transaction/Return Fees	\$ 3,090.00	\$ 83.06	\$ 713.09	\$ 2,376.91	\$ -	76.92%
01-30-310-550010	Transaction/Credit Card Fees	\$ 57,320.00	\$ 7,593.88	\$ 54,886.23	\$ 2,433.77	\$ -	4.25%
01-30-310-550014	Credit Check Fees	\$ 10,300.00	\$ 264.90	\$ 3,942.00	\$ 6,358.00	\$ -	61.73%
01-30-310-550030	Membership Dues	\$ 43,260.00	\$ 1,720.00	\$ 27,299.74	\$ 15,960.26	\$ -	36.89%
01-30-310-550036	Notary & Lien Fees	\$ 2,060.00	\$ -	\$ 362.50	\$ 1,697.50	\$ -	82.40%
01-30-310-550050	Utility Billing Service	\$ 70,040.00	\$ 7,048.51	\$ 59,156.11	\$ 10,883.89	\$ -	15.54%
01-30-310-550051	Advertising/Legal Notices	\$ 4,120.00	\$ 556.00	\$ 556.00	\$ 3,564.00	\$ -	86.50%
01-30-310-550054	Property, Auto & Gen Liab Insur	\$ 82,400.00	\$ 8,240.83	\$ 75,553.35	\$ 6,846.65	\$ -	8.31%
01-30-310-580001	Accounting & Audit	\$ 36,050.00	\$ -	\$ 26,760.00	\$ 9,290.00	\$ -	25.77%
01-30-310-580011	General Legal	\$ 154,500.00	\$ 2,277.50	\$ 54,429.46	\$ 100,070.54	\$ -	64.77%
01-30-310-580036	Other Professional Services	\$ 78,000.00	\$ 4,000.00	\$ 43,436.58	\$ 34,563.42	\$ -	44.31%
01-30-315-550030	Membership Dues	\$ 2,060.00	\$ 349.00	\$ 568.00	\$ 1,492.00	\$ -	72.43%
01-30-315-580016	Computer Hardware	\$ 18,800.00	\$ 409.42	\$ 4,449.75	\$ 14,350.25	\$ -	76.33%
01-30-315-580021	IT/Software Support	\$ 5,150.00	\$ -	\$ 9.99	\$ 5,140.01	\$ -	99.81%
01-30-315-580026	License/Maintenance/Support	\$ 150,000.00	\$ 8,002.81	\$ 110,091.64	\$ 39,908.36	\$ -	26.61%
01-30-320-550025	Employee Retention	\$ 10,500.00	\$ 157.97	\$ 328.17	\$ 10,171.83	\$ -	96.87%
01-30-320-550030	Membership Dues	\$ 1,470.00	\$ 199.00	\$ 199.00	\$ 1,271.00	\$ -	86.46%
01-30-320-550051	Advertising/Legal Notices	\$ 2,000.00	\$ 375.00	\$ 1,807.39	\$ 192.61	\$ -	9.63%
01-30-320-580036	Other Professional Services	\$ 36,000.00	\$ 2,252.50	\$ 20,729.66	\$ 15,270.34	\$ -	42.42%
	Finance & Admin Services Services	\$ 848,720.00	\$ 57,570.60	\$ 525,950.87	\$ 322,769.13	\$ -	38.03%
Expense Total	FINANCE & ADMIN SERVICES	\$ 6,174,472.00	\$ 466,540.50	\$ 4,374,666.26	\$ 1,799,805.74	\$ 2,609.29	29.11%
40	OPERATIONS						
410	Source of Supply Personnel						
01-40-410-500105	Labor	\$ 358,800.00	\$ 32,483.60	\$ 192,262.41	\$ 166,537.59	\$ -	46.42%
01-40-410-500110	Overtime	\$ 19,656.00	\$ 1,180.50	\$ 9,713.92	\$ 9,942.08	\$ -	50.58%
01-40-410-500111	Double Time	\$ 2,213.00	\$ 24.19	\$ 1,462.58	\$ 750.42	\$ -	33.91%
01-40-410-500113	Standby/On-Call	\$ 9,800.00	\$ 700.00	\$ 7,000.00	\$ 2,800.00	\$ -	28.57%
01-40-410-500115	Social Security	\$ 27,487.00	\$ 2,223.11	\$ 14,587.55	\$ 12,899.45	\$ -	46.93%
01-40-410-500120	Medicare	\$ 6,434.00	\$ 520.77	\$ 3,459.83	\$ 2,974.17	\$ -	46.23%
01-40-410-500125	Health Insurance	\$ 130,680.00	\$ 7,577.91	\$ 75,298.33	\$ 55,381.67	\$ -	42.38%
01-40-410-500140	Life Insurance	\$ 2,412.00	\$ 31.68	\$ 503.48	\$ 1,908.52	\$ -	79.13%
01-40-410-500143	EAP Program	\$ 360.00	\$ 6.20	\$ 74.33	\$ 285.67	\$ -	79.35%
01-40-410-500145	Workers' Compensation	\$ 26,047.00	\$ 969.11	\$ 6,653.88	\$ 19,393.12	\$ -	74.45%
01-40-410-500150	Unemployment Insurance	\$ 53,173.00	\$ (2,135.00)	\$ 3,377.00	\$ 49,796.00	\$ -	93.65%

Account Number	Description	Budget	Period Amt	End Bal	Variance	Encumbered	% Avail/ Uncollect
01-40-410-500155	Retirement/CalPERS	\$ 89,944.00	\$ 7,325.40	\$ 51,442.80	\$ 38,501.20	\$ -	42.81%
01-40-410-500165	Uniforms & Employee Benefits	\$ 2,786.00	\$ 405.14	\$ 1,299.05	\$ 1,486.95	\$ -	53.37%
01-40-410-500175	Training/Education/Mtgs/Travel	\$ 6,000.00	\$ -	\$ 2,075.00	\$ 3,925.00	\$ -	65.42%
01-40-410-500180	Accrued Sick Leave Expense	\$ 17,418.00	\$ 773.49	\$ 13,715.73	\$ 3,702.27	\$ -	21.26%
01-40-410-500185	Accrued Vacation Leave Expense	\$ 23,785.00	\$ 660.14	\$ 10,820.85	\$ 12,964.15	\$ -	54.51%
01-40-410-500187	Accrual Leave Payments	\$ 9,626.00	\$ -	\$ -	\$ 9,626.00	\$ -	100.00%
01-40-410-500195	CIP Related Labor	\$ (25,800.00)	\$ -	\$ -	\$ (25,800.00)	\$ -	100.00%
01-40-410-550024	Employment Testing	\$ 206.00	\$ -	\$ 75.00	\$ 131.00	\$ -	63.59%
440	Transmission & Distribution Personnel						
01-40-440-500105	Labor	\$ 884,902.00	\$ 62,370.94	\$ 454,337.44	\$ 430,564.56	\$ -	48.66%
01-40-440-500110	Overtime	\$ 56,809.00	\$ 8,343.96	\$ 41,104.49	\$ 15,704.51	\$ -	27.64%
01-40-440-500111	Double Time	\$ 18,252.00	\$ 5,387.18	\$ 14,909.84	\$ 3,342.16	\$ -	18.31%
01-40-440-500113	Standby/On-Call	\$ 24,700.00	\$ 2,149.95	\$ 13,374.95	\$ 11,325.05	\$ -	45.85%
01-40-440-500115	Social Security	\$ 71,607.00	\$ 5,302.27	\$ 33,961.30	\$ 33,945.70	\$ -	47.41%
01-40-440-500120	Medicare	\$ 16,764.00	\$ 1,241.35	\$ 8,908.06	\$ 7,855.94	\$ -	46.86%
01-40-440-500125	Health Insurance	\$ 333,780.00	\$ 14,904.39	\$ 176,622.72	\$ 157,157.28	\$ -	47.08%
01-40-440-500140	Life Insurance	\$ 6,240.00	\$ 83.75	\$ 1,381.35	\$ 4,858.65	\$ -	77.86%
01-40-440-500143	EAP Program	\$ 918.00	\$ 19.11	\$ 219.44	\$ 698.56	\$ -	76.10%
01-40-440-500145	Workers' Compensation	\$ 51,086.00	\$ 1,710.18	\$ 12,955.31	\$ 38,130.69	\$ -	74.64%
01-40-440-500155	Retirement/CalPERS	\$ 203,424.00	\$ 14,130.26	\$ 122,806.04	\$ 80,617.96	\$ -	39.63%
01-40-440-500165	Uniforms & Employee Benefits	\$ 8,793.00	\$ 2,199.84	\$ 6,120.33	\$ 2,672.67	\$ -	30.40%
01-40-440-500175	Training/Education/Mtgs/Travel	\$ 190.00	\$ 107.35	\$ 207.30	\$ (17.30)	\$ -	-9.11%
01-40-440-500180	Accrued Sick Leave Expense	\$ 49,544.00	\$ 3,412.76	\$ 35,866.82	\$ 13,677.18	\$ -	27.61%
01-40-440-500185	Accrued Vacation Leave Expense	\$ 66,253.00	\$ 3,698.75	\$ 31,150.57	\$ 35,102.43	\$ -	52.98%
01-40-440-500187	Accrual Leave Payments	\$ 46,097.00	\$ -	\$ 11,597.56	\$ 34,499.44	\$ -	74.84%
01-40-440-500195	CIP Related Labor	\$ (61,920.00)	\$ (404.06)	\$ (19,739.67)	\$ (42,180.33)	\$ -	68.12%
01-40-440-550024	Employment Testing	\$ 412.00	\$ -	\$ -	\$ 412.00	\$ -	100.00%
450	Inspections Personnel						
01-40-450-500105	Labor	\$ 41,427.00	\$ 3,872.09	\$ 10,159.55	\$ 31,267.45	\$ -	75.48%
01-40-450-500110	Overtime	\$ 7,204.00	\$ 951.81	\$ 2,497.59	\$ 4,706.41	\$ -	65.33%
01-40-450-500111	Double Time	\$ 394.00	\$ -	\$ -	\$ 394.00	\$ -	100.00%
01-40-450-500115	Social Security	\$ 3,041.00	\$ 301.20	\$ 789.15	\$ 2,251.85	\$ -	74.05%
01-40-450-500120	Medicare	\$ 712.00	\$ 70.45	\$ 184.53	\$ 527.47	\$ -	74.08%
01-40-450-500125	Health Insurance	\$ 12,552.00	\$ 757.63	\$ 3,819.76	\$ 8,732.24	\$ -	69.57%
01-40-450-500140	Life Insurance	\$ 276.00	\$ 3.96	\$ 19.45	\$ 256.55	\$ -	92.95%
01-40-450-500143	EAP Program	\$ 34.00	\$ 0.72	\$ 3.29	\$ 30.71	\$ -	90.32%
01-40-450-500145	Workers' Compensation	\$ 2,924.00	\$ 89.56	\$ 249.64	\$ 2,674.36	\$ -	91.46%
01-40-450-500155	Retirement/CalPERS	\$ 12,292.00	\$ 791.83	\$ 3,146.87	\$ 9,145.13	\$ -	74.40%
460	Customer Svc & Meter Reading Personnel						
01-40-460-500105	Labor	\$ 171,075.00	\$ 14,494.47	\$ 119,874.17	\$ 51,200.83	\$ -	29.93%
01-40-460-500110	Overtime	\$ 13,807.00	\$ 706.86	\$ 8,067.35	\$ 5,739.65	\$ -	41.57%
01-40-460-500111	Double Time	\$ 4,452.00	\$ 314.16	\$ 3,756.83	\$ 695.17	\$ -	15.61%
01-40-460-500115	Social Security	\$ 14,222.00	\$ 1,136.31	\$ 9,200.03	\$ 5,021.97	\$ -	35.31%
01-40-460-500120	Medicare	\$ 3,330.00	\$ 266.87	\$ 2,190.48	\$ 1,139.52	\$ -	34.22%
01-40-460-500125	Health Insurance	\$ 78,408.00	\$ 3,681.52	\$ 50,185.29	\$ 28,222.71	\$ -	35.99%
01-40-460-500140	Life Insurance	\$ 1,140.00	\$ 15.02	\$ 300.36	\$ 839.64	\$ -	73.65%
01-40-460-500143	EAP Program	\$ 216.00	\$ 3.07	\$ 54.33	\$ 161.67	\$ -	74.85%
01-40-460-500145	Workers' Compensation	\$ 12,236.00	\$ 490.48	\$ 4,198.21	\$ 8,037.79	\$ -	65.69%
01-40-460-500155	Retirement/CalPERS	\$ 47,651.00	\$ 4,166.98	\$ 33,805.58	\$ 13,845.42	\$ -	29.06%
01-40-460-500165	Uniforms & Employee Benefits	\$ 1,600.00	\$ 609.87	\$ 1,424.79	\$ 175.21	\$ -	10.95%
01-40-460-500175	Training/Education/Mtgs/Travel	\$ 412.00	\$ -	\$ 39.95	\$ 372.05	\$ -	90.30%
01-40-460-500180	Accrued Sick Leave Expense	\$ 7,934.00	\$ 968.34	\$ 8,566.30	\$ (632.30)	\$ -	-7.97%
01-40-460-500185	Accrued Vacation Leave Expense	\$ 14,722.00	\$ 1,897.40	\$ 8,565.78	\$ 6,156.22	\$ -	41.82%
01-40-460-500187	Accrual Leave Payments	\$ 17,029.00	\$ -	\$ -	\$ 17,029.00	\$ -	100.00%
01-40-460-500195	CIP Related Labor	\$ (10,320.00)	\$ (1,525.74)	\$ (7,190.59)	\$ (3,129.41)	\$ -	30.32%
01-40-460-550024	Employment Testing	\$ 206.00	\$ -	\$ 45.00	\$ 161.00	\$ -	78.16%
470	Maintenance & General Plant Personnel						
01-40-470-500105	Labor	\$ 43,917.00	\$ 1,153.54	\$ 16,318.34	\$ 27,598.66	\$ -	62.84%
01-40-470-500110	Overtime	\$ 3,616.00	\$ -	\$ -	\$ 3,616.00	\$ -	100.00%
01-40-470-500111	Double Time	\$ 482.00	\$ -	\$ -	\$ 482.00	\$ -	100.00%
01-40-470-500115	Social Security	\$ 2,981.00	\$ 71.52	\$ 1,012.62	\$ 1,968.38	\$ -	66.03%
01-40-470-500120	Medicare	\$ 700.00	\$ 16.74	\$ 236.83	\$ 463.17	\$ -	66.17%
01-40-470-500125	Health Insurance	\$ 19,620.00	\$ 233.95	\$ 4,149.73	\$ 15,470.27	\$ -	78.85%
01-40-470-500140	Life Insurance	\$ 312.00	\$ 2.27	\$ 43.95	\$ 268.05	\$ -	85.91%
01-40-470-500143	EAP Program	\$ 53.00	\$ 0.35	\$ 7.59	\$ 45.41	\$ -	85.68%
01-40-470-500145	Workers' Compensation	\$ 3,102.00	\$ 29.74	\$ 471.26	\$ 2,630.74	\$ -	84.81%
01-40-470-500155	Retirement/CalPERS	\$ 10,963.00	\$ 264.88	\$ 4,051.68	\$ 6,911.32	\$ -	63.04%
	Operations Personnel	\$ 3,083,600.00	\$ 213,242.07	\$ 1,633,551.28	\$ 1,450,048.72	\$ -	47.02%
410	Source of Supply Materials & Supplies						
01-40-410-501101	Electricity - Wells	\$ 1,591,355.00	\$ 190,838.47	\$ 1,769,997.98	\$ (178,642.98)	\$ -	-11.23%
01-40-410-501201	Gas - Wells	\$ 225.00	\$ 14.79	\$ 148.91	\$ 76.09	\$ -	33.82%
01-40-410-510011	Treatment & Chemicals	\$ 90,000.00	\$ 17,627.00	\$ 58,588.35	\$ 31,411.65	\$ -	34.90%
01-40-410-510021	Lab Testing	\$ 75,000.00	\$ 2,940.00	\$ 42,822.98	\$ 32,177.02	\$ -	42.90%
01-40-410-510031	Small Tools, Parts & Maint	\$ 7,200.00	\$ 789.88	\$ 2,196.68	\$ 5,003.32	\$ -	69.49%
01-40-410-520021	Maint & Rpr-Telemetry Equip	\$ 10,300.00	\$ -	\$ 2,473.38	\$ 7,826.62	\$ -	75.99%
01-40-410-520031	Maint & Rpr-General Equipment	\$ -	\$ 236.18	\$ 236.18	\$ (236.18)	\$ -	0.00%
01-40-410-520061	Maint & Rpr-Pumping Equipment	\$ 148,750.00	\$ 1,250.91	\$ 128,140.24	\$ 20,609.76	\$ 567.27	13.47%
01-40-410-550066	Subscriptions	\$ 3,000.00	\$ -	\$ 1,070.00	\$ 1,930.00	\$ -	64.33%
440	Transmission & Distribution Materials & Supplies						
01-40-440-510031	Small Tools, Parts & Maint	\$ 16,500.00	\$ 1,167.41	\$ 13,445.98	\$ 3,054.02	\$ -	18.51%
01-40-440-520071	Maint & Rpr-Pipelines&Hydrants	\$ 80,000.00	\$ 8,534.38	\$ 66,470.71	\$ 13,529.29	\$ -	16.91%

Account Number	Description	Budget	Period Amt	End Bal	Variance	Encumbered	% Avail/ Uncollect
01-40-440-520081	Maint & Rpr-Pressure Regulatrs	\$ 7,725.00	\$ -	\$ 3,419.06	\$ 4,305.94	\$ -	55.74%
01-40-440-540001	Backflow Program	\$ 7,725.00	\$ -	\$ 1,794.12	\$ 5,930.88	\$ -	76.78%
01-40-440-540024	Inventory Adjustments	\$ 3,090.00	\$ -	\$ -	\$ 3,090.00	\$ -	100.00%
01-40-440-540036	Line Locates	\$ 3,605.00	\$ 368.00	\$ 2,059.62	\$ 1,545.38	\$ -	42.87%
01-40-440-540042	Meters Maintenance & Services	\$ 154,500.00	\$ 19,720.08	\$ 174,955.91	\$ (20,455.91)	\$ -	-13.24%
01-40-440-540078	Reservoirs Maintenance	\$ 24,500.00	\$ -	\$ 20,927.06	\$ 3,572.94	\$ -	14.58%
470	Maintenance & General Plant Materials & Supplies						
01-40-470-501111	Electricity - 560 Magnolia	\$ 28,016.00	\$ 1,635.22	\$ 18,074.03	\$ 9,941.97	\$ -	35.49%
01-40-470-501121	Electricity - 12303 Oak Glen	\$ 2,575.00	\$ 275.43	\$ 3,022.85	\$ (447.85)	\$ -	-17.39%
01-40-470-501131	Electricity - 13695 Oak Glen	\$ 1,904.00	\$ 176.11	\$ 1,562.71	\$ 341.29	\$ -	17.92%
01-40-470-501141	Electricity - 13697 Oak Glen	\$ 2,903.00	\$ 221.99	\$ 2,065.33	\$ 837.67	\$ -	28.86%
01-40-470-501151	Elec - 9781 Avenida Miravilla	\$ 1,890.00	\$ 324.54	\$ 1,949.33	\$ (59.33)	\$ -	-3.14%
01-40-470-501161	Electricity - 815 E. 12th	\$ 6,180.00	\$ 672.02	\$ 5,272.68	\$ 907.32	\$ -	14.68%
01-40-470-501171	Electricity - 851 E. 6th	\$ 4,200.00	\$ 243.96	\$ 2,504.12	\$ 1,695.88	\$ -	40.38%
01-40-470-501321	Propane - 12303 Oak Glen	\$ 118.00	\$ -	\$ -	\$ 118.00	\$ -	100.00%
01-40-470-501331	Propane - 13695 Oak Glen	\$ 2,000.00	\$ -	\$ 782.10	\$ 1,217.90	\$ -	60.90%
01-40-470-501341	Propane - 13697 Oak Glen	\$ 2,000.00	\$ -	\$ 1,411.55	\$ 588.45	\$ -	29.42%
01-40-470-501351	Propane-9781 Avenida Miravilla	\$ 1,600.00	\$ -	\$ 1,062.13	\$ 537.87	\$ -	33.62%
01-40-470-501411	Sanitation - 560 Magnolia	\$ 2,987.00	\$ -	\$ 2,480.44	\$ 506.56	\$ -	16.96%
01-40-470-501461	Sanitation - 815 E. 12th	\$ 4,172.00	\$ -	\$ 4,101.25	\$ 70.75	\$ -	1.70%
01-40-470-501471	Sanitation - 11083 Cherry Ave	\$ 3,296.00	\$ -	\$ 2,467.77	\$ 828.23	\$ -	25.13%
01-40-470-501611	Maint & Repair- 560 Magnolia	\$ 24,500.00	\$ 1,475.86	\$ 19,124.11	\$ 5,375.89	\$ 755.68	18.86%
01-40-470-501621	Maint & Repair- 12303 Oak Glen	\$ 1,236.00	\$ -	\$ 117.42	\$ 1,118.58	\$ -	90.50%
01-40-470-501631	Maint & Repair- 13695 Oak Glen	\$ 1,200.00	\$ -	\$ 517.00	\$ 683.00	\$ -	56.92%
01-40-470-501641	Maint & Repair- 13697 Oak Glen	\$ 1,200.00	\$ 1,895.00	\$ 1,895.00	\$ (695.00)	\$ -	-57.92%
01-40-470-501651	Maint & Rpr-9781 Ave Miravilla	\$ 1,545.00	\$ 416.92	\$ 469.72	\$ 1,075.28	\$ -	69.60%
01-40-470-501661	Maint & Repair- 815 E. 12th	\$ 5,150.00	\$ 670.54	\$ 4,479.10	\$ 670.90	\$ -	13.03%
01-40-470-501671	Maint & Repair- 851 E. 6th	\$ 3,800.00	\$ 1,521.76	\$ 3,194.09	\$ 605.91	\$ -	15.95%
01-40-470-501691	Maint & Rpr- Buidlgs (General)	\$ 20,000.00	\$ 1,816.82	\$ 8,968.12	\$ 11,031.88	\$ -	55.16%
01-40-470-510001	Auto/Fuel	\$ 82,000.00	\$ 5,715.83	\$ 64,433.53	\$ 17,566.47	\$ -	21.42%
01-40-470-520011	Maint & Rpr-Safety Equipment	\$ 17,510.00	\$ 100.99	\$ 7,844.24	\$ 9,665.76	\$ -	55.20%
01-40-470-520031	Maint & Rpr-General Equipment	\$ 92,380.00	\$ 19,665.32	\$ 69,083.46	\$ 23,296.54	\$ -	25.22%
01-40-470-520041	Maint & Rpr-Fleet	\$ 51,500.00	\$ 6,966.28	\$ 42,382.21	\$ 9,117.79	\$ -	17.70%
01-40-470-520091	Maint & Rpr-Communicatn Equip	\$ 5,665.00	\$ -	\$ -	\$ 5,665.00	\$ -	100.00%
	Operations Materials & Supplies	\$ 2,595,002.00	\$ 287,281.69	\$ 2,558,011.45	\$ 36,990.55	\$ 1,322.95	1.37%
410	Source of Supply Services						
01-40-410-500501	State Project Water Purchases	\$ 4,952,050.00	\$ 748,923.00	\$ 4,011,147.00	\$ 940,903.00	\$ -	19.00%
01-40-410-540084	State Mandates & Tariffs	\$ 77,100.00	\$ 12.14	\$ 47,258.59	\$ 29,841.41	\$ -	38.70%
440	Transmission & Distribution Services						
01-40-440-550051	Advertising/Legal Notices	\$ 4,000.00	\$ -	\$ 1,670.00	\$ 2,330.00	\$ -	58.25%
470	Maintenance & General Plant Services						
01-40-470-540030	Landscape Maintenance	\$ 82,000.00	\$ 5,233.09	\$ 37,541.06	\$ 44,458.94	\$ -	54.22%
01-40-470-540072	Rechrg Facs, Cnyns&Ponds Maint	\$ 153,440.00	\$ 1,088.86	\$ 104,159.69	\$ 49,280.31	\$ -	32.12%
	Operations Services	\$ 5,268,590.00	\$ 755,257.09	\$ 4,201,776.34	\$ 1,066,813.66	\$ -	20.25%
Expense Total	OPERATIONS	\$ 10,947,192.00	\$ 1,255,780.85	\$ 8,393,339.07	\$ 2,553,852.93	\$ 1,322.95	23.32%
50	GENERAL						
01-50-510-502001	Rents/Leases	\$ 24,580.00	\$ 2,085.75	\$ 20,493.00	\$ 4,087.00	\$ -	16.63%
01-50-510-510031	Small Tools, Parts & Maint	\$ 515.00	\$ -	\$ -	\$ 515.00	\$ -	100.00%
01-50-510-540066	Property Damages & Theft	\$ 15,450.00	\$ -	\$ 792.83	\$ 14,657.17	\$ -	94.87%
01-50-510-550040	General Supplies	\$ 11,330.00	\$ 782.83	\$ 9,243.91	\$ 2,086.09	\$ -	18.41%
01-50-510-550060	Public Ed./Community Outreach	\$ 137,000.00	\$ 4,525.00	\$ 124,471.89	\$ 12,528.11	\$ -	9.14%
01-50-510-550072	Misc Operating Expenses	\$ 1,030.00	\$ -	\$ -	\$ 1,030.00	\$ -	100.00%
01-50-510-550074	Disaster Preparedness Ongoing Expenses	\$ 15,000.00	\$ 3,222.26	\$ 102,459.59	\$ (87,459.59)	\$ -	-583.06%
	General Materials & Supplies	\$ 204,905.00	\$ 10,615.84	\$ 257,461.22	\$ (52,556.22)	\$ -	-25.65%
01-50-510-550096	Beaumont Basin Watermaster	\$ 43,260.00	\$ -	\$ 42,353.83	\$ 906.17	\$ -	2.09%
01-50-510-550097	SAWPA Basin Monitoring Program	\$ 19,000.00	\$ 1,275.66	\$ 12,224.98	\$ 6,775.02	\$ -	35.66%
	General Services	\$ 62,260.00	\$ 1,275.66	\$ 54,578.81	\$ 7,681.19	\$ -	12.34%
Expense Total	GENERAL	\$ 267,165.00	\$ 11,891.50	\$ 312,040.03	\$ (44,875.03)	\$ -	-16.80%
Expense Total	ALL EXPENSES	\$ 18,184,696.00	\$ 1,788,388.29	\$ 13,406,281.75	\$ 4,778,414.25	\$ 3,932.24	26.26%



**Beaumont-Cherry Valley Water District
Cash Balance & Investment Report
As of October 31, 2020**

Account Name	Account Ending #	<u>Cash Balance Per Account</u>	
		Balance	Prior Month Balance
Wells Fargo			
General	4152	<u>\$986,390.93</u>	<u>\$1,029,634.58</u>
Total Cash		<u>\$ 986,390.93</u>	<u>\$ 1,029,634.58</u>

Account Name	Market Value	Prior Month Balance	Actual % of		Maturity	Par Amount	Rate	2020 Interest to Date
			Total	Policy % Limit				
Ca. State Treasurer's Office: Local Agency Investment Fund	<u>\$27,690,525.28</u>	<u>\$27,633,201.50</u>	43%	No Limit	Liquid	N/A	0.60	<u>\$410,934.58</u> ⁽¹⁾
CalTRUST Short Term Fund	<u>\$36,838,960.44</u>	<u>\$36,817,341.14</u>	57%	No Limit	Liquid	N/A	0.57	<u>\$364,692.61</u>
Total Investments	<u>\$64,529,485.72</u>	<u>\$64,450,542.64</u>						<u>\$775,627.19</u>
Total Cash & Investments	<u>\$ 65,515,876.65</u>	<u>\$ 65,480,177.22</u>						

The investments above are in accordance with the District's investment policy. *[Signature]* 11/9/2020

BCVWD will be able to meet its cash flow obligations for the next 6 months. *[Signature]* 11/9/2020

(1) 4th Quarter 2019 Interest received in 2020

Accounts Payable

Checks by Date - Detail by Check Date

User: wclayton
 Printed: 11/23/2020 10:57 PM

Beaumont-Cherry Valley Water District

560 Magnolia Avenue
 Beaumont CA 92223
 (951) 845-9581
 www.bcvwd.org



Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
ACH	10138 HW201 Oct 2020	ARCO Business Solutions ARCO Fuel Charges 10/20 - 10/26/2020	11/02/2020		922.19
Total for this ACH Check for Vendor 10138:				0.00	922.19
Total for 11/2/2020:				0.00	922.19
10829	UB*04018	Luis Aguilar Refund Check	11/04/2020		1.75
Total for Check Number 10829:				0.00	1.75
10830	UB*04016	Angel Aquino Refund Check	11/04/2020		1.75
Total for Check Number 10830:				0.00	1.75
10831	UB*04014	Fernando Arias Sr Refund Check	11/04/2020		1.75
Total for Check Number 10831:				0.00	1.75
10832	UB*04009	Maria Bautista Refund Check Refund Check Refund Check Refund Check Refund Check Refund Check Refund Check	11/04/2020		179.31 52.98 119.19 10.47 3.50 14.45 22.38
Total for Check Number 10832:				0.00	402.28
10833	UB*04013	Ramon & Myrna Benavidez Refund Check	11/04/2020		5.25
Total for Check Number 10833:				0.00	5.25
10834	UB*03951	Jorge Carrazco Refund Check	11/04/2020		3.50
Total for Check Number 10834:				0.00	3.50
10835	UB*04017	Jeff D Kennedy Refund Check	11/04/2020		1.75
Total for Check Number 10835:				0.00	1.75

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
10836	UB*03806	Jennifer Kiyasu Refund Check	11/04/2020		1.75
Total for Check Number 10836:				0.00	1.75
10837	UB*04023	Yolanda Macias Refund Check	11/04/2020		1.75
Total for Check Number 10837:				0.00	1.75
10838	UB*04010	Sally Meglathery Refund Check	11/04/2020		1.75
Total for Check Number 10838:				0.00	1.75
10839	UB*04015	Richard Mijares Refund Check	11/04/2020		1.75
Total for Check Number 10839:				0.00	1.75
10840	UB*04019	Maricela Mota Refund Check	11/04/2020		5.25
Total for Check Number 10840:				0.00	5.25
10841	UB*04022	Daniel Riley Refund Check	11/04/2020		1.75
Total for Check Number 10841:				0.00	1.75
10842	UB*04021	Mohammad Tabel Refund Check	11/04/2020		1.75
Total for Check Number 10842:				0.00	1.75
10843	UB*04008	Elke Thompson Refund Check Refund Check Refund Check Refund Check Refund Check Refund Check	11/04/2020		15.76 24.41 158.78 11.42 110.52 49.12
Total for Check Number 10843:				0.00	370.01
10844	UB*04011	Adan Vargas Refund Check	11/04/2020		1.75
Total for Check Number 10844:				0.00	1.75
10845	UB*03968	Cindy Ware Refund Check	11/04/2020		3.50
Total for Check Number 10845:				0.00	3.50
10846	UB*04020	Heather Zibell Refund Check	11/04/2020		1.75
Total for Check Number 10846:				0.00	1.75

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
10847	UB*04012	Ranee Zinn Refund Check	11/04/2020		1.75
Total for Check Number 10847:				0.00	1.75
10848	10216 56547235 56577694	Accountemps Robert Half Finance & Accounting Accounting Tech Temp 10/19 - 10/23/2020 Accounting Tech Temp 10/26 - 10/30/2020	11/04/2020		1,110.76 1,309.12
Total for Check Number 10848:				0.00	2,419.88
10849	10003 42994	All Purpose Rental Brace/Broom Handle/OSHA Broom	11/04/2020		35.40
Total for Check Number 10849:				0.00	35.40
10850	10935 1395	All Season Chimney Repairs to Chimney - 13697 Oak Glen Rd	11/04/2020		1,895.00
Total for Check Number 10850:				0.00	1,895.00
10851	10144 LYUM1497539	Alsco Inc Cleaning of Mats & Shop Towels 12th/Palm Oct 2020	11/04/2020		35.60
Total for Check Number 10851:				0.00	35.60
10852	10420 1FDX-TGFT-LFCR 1Y74-!N9V-VR46	Amazon Capital Services, Inc. Time Lapse Cameras - Flooding Events - Apple Fire Amber LED Light Bar -Emergency Traffic Warning Flash - Unit 1	11/04/2020		638.79 100.20
Total for Check Number 10852:				0.00	738.99
10853	10901 000011-1 000011-2	Ameritas Life Insurance Corp. Ameritas Dental Nov 2020 Ameritas Visions Nov 2020	11/04/2020		1,658.32 355.20
Total for Check Number 10853:				0.00	2,013.52
10854	10735 09082020	ASCE Prepaid Annual Membership 01/01 - 12/31/2021 - M.Swanson	11/04/2020		300.00
Total for Check Number 10854:				0.00	300.00
10855	10855 1397335 1397336 1397336 1397336 1397336	Badger Meter, Inc (600) 5/8" Meter w/Wire - AMR Project (40) 3/4" Meter w/Wire - AMR Project Inventory (43) 1" Encoder w/Wire - AMR Project Inventory (25) 3/4" Meter w/Wire - Development Inventory (10) 3/4" Meter w/Wire - Development Inventory	11/04/2020		94,389.00 7,413.20 10,980.81 4,633.25 1,853.30
Total for Check Number 10855:				0.00	119,269.56
10856	10774 921414	Jesus Camacho (19) Truck Washes and (2) Trailers - Oct 2020	11/04/2020		220.00
Total for Check Number 10856:				0.00	220.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
10857	10822 22031670 22031670 22031670 22031671 22031671 22031671	Canon Financial Services, Inc BW Meter Usage - 09/01 - 09/30/2020 - 560 Magnolia BW Meter Usage - 09/01 - 09/30/2020 - 560 Magnolia Contract Charge - 10/01 - 10/31/2020 - 560 Magnolia Contract Charge - 10/01 - 10/31/2020 - 12th & Palm CLR Meter Usage - 09/01 - 09/30/2020 - 12th & Palm BW Meter Usage - 09/01 - 09/30/2020 - 12th & Palm	11/04/2020		204.90 16.58 329.33 235.78 83.88 10.99
Total for Check Number 10857:				0.00	881.46
10858	10442 5585642	CareerTrack Annual Training Subscription - S Foley	11/04/2020		199.00
Total for Check Number 10858:				0.00	199.00
10859	10339 221777 221777	Centro Business Forms Inc CA Use Sales Tax - 2020 Tax Forms 2020 Tax Forms	11/04/2020		-8.09 155.17
Total for Check Number 10859:				0.00	147.08
10860	10614 31072 31072 31086 31086 31194 31194 31200 31200	Cherry Valley Automotive Labor (1) Tire - Unit 12/OD 62,350 Replace (1) Tire - Unit 12/OD 62,350 Oil Filter/Oil/Air Filter - Unit 10/OD 120,897 Labor - Oil Change/Weld Catalytic Converter Unit 10/OD 120,897 Change Oil/Oil Filter/Wiper Blades - Unit 37/OD 27,848 Labor - Change Oil/Oil Filter/Wiper Blades - Unit 37/OD 27,848 Labor-Oil Change/Oil Filter/Rotate Tires/Brakes-Unit 35/OD18,819 Oil Change/Oil Filter/Rotate Tires/Brakes-Unit 35/OD 18,819	11/04/2020		50.00 214.78 38.46 320.00 69.44 20.00 20.00 63.12
Total for Check Number 10860:				0.00	795.80
10861	10351 T1-0159580	Cherry Valley Nursery & Landscape Supply Sod - Replacement From Leak - 12th & Michigan	11/04/2020		10.78
Total for Check Number 10861:				0.00	10.78
10862	10624 17715 17715	Chris Taylor's Plumbing Tee Fittings/Couplings/Copper Pipe - 9781 Ave Miravilla Water Leak/Soldered Pipe - 9781 Ave Miravilla	11/04/2020		10.67 406.25
Total for Check Number 10862:				0.00	416.92
10863	10600 10272020 10272020	Gaucho Gophers & Landscape Management NCR I Rodent Control Oct 2020 Rodent Control - Well 22	11/04/2020		1,000.00 250.00
Total for Check Number 10863:				0.00	1,250.00
10864	10022 148327 148327	Hemet Valley Tool & Supply Throttle Valve/Handle - Jack Hammer Labor - Throttle Valve/Handle - Jack Hammer	11/04/2020		90.51 95.00
Total for Check Number 10864:				0.00	185.51
10865	10719 10222020	HR Dynamics & Performance Management, Inc General Consulting/Coaching/Mentoring - 09/21 - 10/20/2020 - HR	11/04/2020		2,250.00
Total for Check Number 10865:				0.00	2,250.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
10866	10273 S1039252.003 S1039252.003 S1039252.003 S1039252.003 S1039252.003 S1039252.004 S1039252.005 S1039252.005 S1039252.006 S1039252.006 S1039252.006 S1039252.007 S1039787.001 S1039787.002 S1039787.002 S1039788.001	Inland Water Works Supply Co. (12) .75" x 2" Nipple Galv - Inventory (12) .75" x 6" Nipple Galv - Inventory (12) 1" x 2" Nipple Galv - Inventory (61) 1" Brass Couplings - Inventory (9) 4" x 7.5" CLFC Clamps 400-425 - Inventory (19) 1" x 5" U Branch - Inventory (1) 4" x 7.5" CLFC Clamps 400-425 - Inventory (3) 4" x 12" CLFC Clamps 400-425 - Inventory (79) 1" Swing Check Valves - Inventory (4) 4" x 15" CLFC 400 - 425 - Onventory (30) 1015 Creen Meter Box Covers - Inventory (4) 2" Gate Valves - Inventory (240) Transmitter Security Seals - Stock (100) Transmitters -AMR Grant Project Inventory (100) Transmitters - New Install Inventory (480) Transmitter Security Seals - Stock	11/04/2020		9.95 21.62 13.77 708.54 677.13 1,335.80 75.23 383.44 8,200.68 566.88 470.11 1,460.46 50.69 7,919.63 7,919.63 101.37
Total for Check Number 10866:				0.00	29,914.93
10867	10809 1520 1520 1523 1523	Inner-City Auto Repair & Tires Labor - Replace Water Pump/Belt/Jack - Tow/Compressor Water Pump/Trailer Jack/Drive Belt/Coolant - Tow/Compressor Replace Indicator/Marker Lights/U-Joint/Fuse - Unit 8/OD 66,017 Labor - Indicator/Marker Lights/U-Joint/Fuse - Unit 8/OD 66,017	11/04/2020		400.00 586.58 363.48 607.50
Total for Check Number 10867:				0.00	1,957.56
10868	10202 922803	Kaboo Leasing Co. Welding Leak Repair - Son Risa Main Line	11/04/2020		500.00
Total for Check Number 10868:				0.00	500.00
10869	10863 056998	Clayton Kitchen Safety Boots - C. Kitchen	11/04/2020		200.00
Total for Check Number 10869:				0.00	200.00
10870	10025 2896	Lee's Auto Body Final Repairs/Insurance Reim - Unit 41/OD 13,698	11/04/2020		1,744.04
Total for Check Number 10870:				0.00	1,744.04
10871	10429 56487 56488	Legend Pump & Well Service Inc SCE Removed Recorder/Reprogrammed - Well 6/Well 14/Well 18 (1) GO Remote Bluetooth for Motor Savers	11/04/2020		410.00 500.00
Total for Check Number 10871:				0.00	910.00
10872	10894 0001452034	Liberty Dental Plan Liberty Dental - November 2020	11/04/2020		281.28
Total for Check Number 10872:				0.00	281.28
10873	10562 11022020	Lorena Lopez (51) Postage Stamps	11/04/2020		28.05
Total for Check Number 10873:				0.00	28.05

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
10874	10281 44800 44800	Luther's Truck and Equipment Labor - AC Compressor/Dryer/Valve/Freon-Unit 8/OD 44,800 Replaced AC Compressor/Dryer/Valve/Freon-Unit 8/OD 44,800	11/04/2020		792.00 534.60
Total for Check Number 10874:				0.00	1,326.60
10875	10527 56472533 56544825 56560336	OfficeTeam, A Robert Half Company Customer Service Temp - 10/05 - 10/09/2020 Customer Service Temp 10/19 - 10/23/2020 Administrative Assistant Temp 10/19 - 10/23/2020	11/04/2020		755.34 863.24 1,286.10
Total for Check Number 10875:				0.00	2,904.68
10876	10938 20-1298	Red Hawk Services, Inc Reissue Check 10715	11/04/2020		86,613.37
Total for Check Number 10876:				0.00	86,613.37
10877	10317 813584 813584	Robertson's Ready Mix Sand and Base for Pipeline Maintenance Sand and Base for Meter Maintenance	11/04/2020		1,194.07 1,194.06
Total for Check Number 10877:				0.00	2,388.13
10878	10689 189259 189313	Safety Compliance Company Safety Meeting - Cold/Flu - 10/7/2020 Safety Meeting - Back Safety - 09/23/2020	11/04/2020		250.00 250.00
Total for Check Number 10878:				0.00	500.00
10879	10926 R-00219185 R-00223091 R-00223091 R-00223091 R-00223091	SSD Alarm Alarm Equipment/Services Eng Office - 06/01/2019-10/31/2020 Alarm Equip/Rent/Service/Monitor - 851 E 6th - Nov 2020 Alarm Equip/Rent/Service/Monitor - 560 Magnolia - Nov 2020 Alarm Equip/Rent/Service/Monitor - 11083 Cherry - Nov 2020 Alarm Equip/Rent/Service/Monitor - 815 12th Street - Nov 2020	11/04/2020		1,295.18 77.69 362.13 59.50 125.00
Total for Check Number 10879:				0.00	1,919.50
10880	10443 12653 12654	Superior Gate Services Middle Canyon Gate Service Photo Beam Batteries/Service - 37251 Cherry Valley Blvd/Well 29	11/04/2020		136.00 201.00
Total for Check Number 10880:				0.00	337.00
10881	10903 4154405140	The Lincoln National Life Insurance Company Life & ADD EE/ER Insurance Nov 2020	11/04/2020		563.49
Total for Check Number 10881:				0.00	563.49
10882	10778 5948 5948 5948 5948 5948 5948 5948 5948 5948 5948	Urban Habitat 2750 Pressure Zone Reservoir (Cherry Tanks) - Oct 2020 2750 Pressure Zone Reservoir (Cherry Tanks) - Oct 2020 Well 26 - Oct 2020 BCVWD 560 Magnolia - Oct 2020 3040 Pressure Zone Reservoir (Noble Tank) - Oct 2020 2850 Pressure Zone Reservoir (Vineland Tanks) - Oct 2020 Well Site 29 - Oct 2020 Well Site - Oct 2020 Well Site 22 - Oct 2020	11/04/2020		128.50 896.00 370.50 128.50 172.00 473.50 206.00 335.00 463.50

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	5948	2650 Pressure Zone Reservoir - Oct 2020			844.50
	5948	Well Site 16 - Oct 2020			311.50
	5948	Well Site 25 - Oct 2020			118.50
	5948	Well Site 24 - Oct 2020			278.00
	5948	Well Site 3 - Oct 2020			414.50
Total for Check Number 10882:				0.00	5,140.50
10883	10385 5511223	Waterline Technologies, Inc. - PSOC Chlorine - Well 25	11/04/2020		1,197.00
Total for Check Number 10883:				0.00	1,197.00
10884	10651 18475	Weldors Supply and Steel, Inc Oxygen NF Gas-Unit 7/Acetylene-Unit 4 -Torches	11/04/2020		107.33
Total for Check Number 10884:				0.00	107.33
Total for 11/4/2020:				0.00	272,410.50
ACH	10138 HW201 Oct 2020	ARCO Business Solutions ARCO Fuel Charges 10/27 - 11/02/2020	11/09/2020		1,589.46
Total for this ACH Check for Vendor 10138:				0.00	1,589.46
ACH	10288 16202967 16202967 16202967 16202967	CalPERS Health Fiscal Services Division Retired Employees Health Ins Oct 2020 Active Employees Health Ins Oct 2020 Admin Fee for Health Ins Oct 2020 Admin Fee for Retired Emp Health Ins Oct 2020	11/09/2020		2,370.00 48,477.98 116.35 12.97
Total for this ACH Check for Vendor 10288:				0.00	50,977.30
Total for 11/9/2020:				0.00	52,566.76
ACH	10085 16211787 16211787 16211787 16211787 16211787 16211787 16211787	CalPERS Retirement System PR Batch 00001.11.2020 CalPERS 7.5% EE PEPRA PR Batch 00001.11.2020 CalPERS 8% ER Paid PR Batch 00001.11.2020 CalPERS ER PEPRA PR Batch 00001.11.2020 CalPERS ER Paid Classic PR Batch 00001.11.2020 CalPERS 1% ER Paid PR Batch 00001.11.2020 CalPERS 8% EE Paid PR Batch 00001.11.2020 CalPERS 7% EE Deduction	11/12/2020		2,624.10 759.81 2,882.68 8,934.92 177.30 2,276.61 1,241.19
Total for this ACH Check for Vendor 10085:				0.00	18,896.61
ACH	10087 0031606560 0031606560	EDD PR Batch 00001.11.2020 CA SDI PR Batch 00001.11.2020 State Income Tax	11/12/2020		814.90 4,265.10
Total for this ACH Check for Vendor 10087:				0.00	5,080.00
ACH	10094 270071770315512 270071770315512 270071770315512 270071770315512 270071770315512	U.S. Treasury PR Batch 00001.11.2020 FICA Employer Portion PR Batch 00001.11.2020 FICA Employee Portion PR Batch 00001.11.2020 Medicare Employer Portion PR Batch 00001.11.2020 Federal Income Tax PR Batch 00001.11.2020 Medicare Employee Portion	11/12/2020		5,476.44 5,476.44 1,540.48 11,009.98 1,617.34
Total for this ACH Check for Vendor 10094:				0.00	25,120.68

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
ACH	10141 33872638 33872638	Ca State Disbursement Unit PR Batch 00001.11.2020 Garnishment PR Batch 00001.11.2020 Garnishment	11/12/2020		360.05 288.46
Total for this ACH Check for Vendor 10141:				0.00	648.51
ACH	10203 VB1450-1112	Voya Financial PR Batch 00001.11.2020 Deferred Comp	11/12/2020		350.00
Total for this ACH Check for Vendor 10203:				0.00	350.00
ACH	10264 16229752 16229752 16229752 16229752	CalPERS Supplemental Income Plans PR Batch 00001.11.2020 CalPERS 457 % PR Batch 00001.11.2020 CalPERS 457 PR Batch 00001.11.2020 457 Loan Repayment PR Batch 00001.11.2020 ROTH % Deduction	11/12/2020		61.92 500.00 177.19 52.00
Total for this ACH Check for Vendor 10264:				0.00	791.11
ACH	10895 11122020	Basic Pacific PR Batch 00001.11.2020 Flexible Spending Account	11/12/2020		166.66
Total for this ACH Check for Vendor 10895:				0.00	166.66
Total for 11/12/2020:				0.00	51,053.57
ACH	10087 L1079524832 L1079524832 L1079524832	EDD 3rd Quarter UI Claim 3rd Quarter UI Claim 3rd Quarter UI Claim	11/13/2020		1,664.00 2,657.00 6,350.50
Total for this ACH Check for Vendor 10087:				0.00	10,671.50
Total for 11/13/2020:				0.00	10,671.50
ACH	10138 HW201 Nov 2020	ARCO Business Solutions ARCO Fuel Charges 11/03 - 11/09/2020	11/16/2020		1,002.22
Total for this ACH Check for Vendor 10138:				0.00	1,002.22
ACH	10030 10272020 10272020 10272020 10272020 10272020 10272020 10272020 10272020 10272020 10272020	Southern California Edison Electricity 09/18 - 10/23/2020 Wells Electricity 09/23 - 10/23/2020 13695 Oak Glen Rd Electricity 09/23 - 10/23/2020 12303 Oak Glen Rd Electricity 09/23 - 10/23/2020 13697 Oak Glen Rd Electricity 09/23 - 10/23/2020 9781 Avenida Miravilla Electricity 09/23 - 10/23/2020 815 E 12th Ave Electricity 09/23 - 10/23/2020 851 E 6th St Electricity 09/23 - 10/23/2020 560 Magnolia Ave Electricity 08/20 - 09/23/2020 Wells (Prior Month)	11/16/2020		190,838.47 176.11 275.43 221.99 324.54 672.02 243.96 1,635.22 39,766.85
Total for this ACH Check for Vendor 10030:				0.00	234,154.59
ACH	10042 102720	Southern California Gas Company Monthly Gas Charges - 09/23 - 10/23/2020	11/16/2020		14.79
Total for this ACH Check for Vendor 10042:				0.00	14.79

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
ACH	10052 10312020 10312020 10312020 10312020 10312020 10312020 10312020 10312020	Home Depot Credit Services 100W Utility LED Light - 560 Magnolia Parking Lot 18V Hybrid Work Light - 12th/Palm Husky 42G Contractor Trash Bags - 560 Magnolia 2-Pk Safety Vest/Leather Gloves - Field Staff Tools - Unit 34 2-Pk Safety Vest - Field Staff 4 Tool Combo Kit - Unit 33 Paper Towels/Toilet Paper/Disinfectant Wipes - 12th Palm Demolition Gloves - Field Staff	11/16/2020		258.47 85.13 96.81 41.86 305.92 24.65 214.42 135.70 16.13
Total for this ACH Check for Vendor 10052:				0.00	1,179.09
ACH	10116 9863794156	Verizon Wireless Services LLC Cell Phone Charges for Sept 2020	11/16/2020		594.20
Total for this ACH Check for Vendor 10116:				0.00	594.20
ACH	10147 1023863	Online Information Services, Inc 87 Credit Reports for Oct 2020	11/16/2020		264.90
Total for this ACH Check for Vendor 10147:				0.00	264.90
ACH	10350 134938 135570 136706 136720 136921 136921	NAPA Auto Parts Battery - CAT Dozer Weather Beat Blade - Cat Dozer Light Capsules - Unit 8/ Wiper Blades - Unit 4 Rubberized Undercoat - Leak Repairs - Yard Stock Powersteering Fluid - Unit 17 Pumice Hand Cleaner	11/16/2020		385.57 58.14 73.75 342.00 11.83 16.15
Total for this ACH Check for Vendor 10350:				0.00	887.44
ACH	10632 WOA00024446 WOA00024446 WOA00024446 WOA00024446 WOA00024446 WOA00024446 WOA00024446	Quinn Company DISS Radiator - Dozer Repairs Drive Train Oil Lines - Dozer Repairs Labor - Replace Sensors/Misc Supplies - Dozer Repairs Labor - Radiator - Dozer Repairs Labor - Drive Train Oil Lines - Dozer Repairs Replace Sensors/Misc Supplies - Dozer Repairs Radiator - Dozer Repairs	11/16/2020		3,200.00 730.64 1,221.00 6,092.45 3,137.75 453.89 1,365.45
Total for this ACH Check for Vendor 10632:				0.00	16,201.18
ACH	10743 16508	Townsend Public Affairs, Inc Consulting Services - Nov 2020	11/16/2020		4,000.00
Total for this ACH Check for Vendor 10743:				0.00	4,000.00
Total for 11/16/2020:				0.00	258,298.41
10885	UB*04029	Beaumont Cabazon Properties LLC Refund Check Refund Check	11/18/2020		30.98 6.85
Total for Check Number 10885:				0.00	37.83

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
10886	UB*04027	Kevin Caverley Refund Check Refund Check Refund Check Refund Check Refund Check Refund Check	11/18/2020		4.84 9.53 6.68 10.34 21.43 19.31
Total for Check Number 10886:				0.00	72.13
10887	UB*04024	Selena & Elliot Esparza Refund Check Refund Check Refund Check Refund Check Refund Check Refund Check Refund Check	11/18/2020		27.41 1.75 10.05 13.88 21.50 12.19 7.77
Total for Check Number 10887:				0.00	94.55
10888	UB*04028	John Hobbs Refund Check Refund Check Refund Check Refund Check Refund Check Refund Check	11/18/2020		3.50 25.31 11.84 25.82 14.53 11.48
Total for Check Number 10888:				0.00	92.48
10889	UB*04031	Dolcis Knight Refund Check Refund Check Refund Check Refund Check Refund Check Refund Check	11/18/2020		40.64 126.48 14.58 91.44 10.56 48.24
Total for Check Number 10889:				0.00	331.94
10890	UB*04030	Christopher Risdon Refund Check Refund Check	11/18/2020		58.04 3.50
Total for Check Number 10890:				0.00	61.54
10891	UB*04026	Jeffry Seever Refund Check	11/18/2020		76.66
Total for Check Number 10891:				0.00	76.66
10892	UB*04025	Elisa Sylvestri Refund Check Refund Check Refund Check Refund Check Refund Check Refund Check Refund Check	11/18/2020		5.76 2.00 6.54 4.48 0.86 7.00 0.62
Total for Check Number 10892:				0.00	27.26

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
10893	10792 12012020	A-1 Financial Services December 2020 Rent - 851 E 6th St Eng Office	11/18/2020		2,085.75
Total for Check Number 10893:				0.00	2,085.75
10894	10216 56630564 56630564 56665732 56665732	Accountemps Robert Half Finance & Accounting L Ochoa Labor Costs 11.05.2020 Accounting Tech Temp 11/02 - 11/06/2020 Accounting Tech Temp 11/09 - 11/13/2020 L Ochoa Labor Costs 11.11.2020	11/18/2020		158.68 1,110.76 952.08 317.36
Total for Check Number 10894:				0.00	2,538.88
10895	10001 48452	Action True Value Hardware (3) Slip Fix Couplings Shut Off Valve - Well 6 Pipe Compound - Meter Builds Hex Bushings/Elbow - Well 6 (6) Spare Keys Grease Fittings - John Deere Backhoe (1) WD 40 - Unit 7 Spare Key - Unit 16 Pipe Thread PVC Tape - Deere Backhoe (2) Cup Brushes - Pipe Cleanout (1) Pk 9V Batteries - Gate Opener - Unit 12 Chlorine - B Line/ Edgar Canyon Sleeve PVC/Blue Glue - Phase 2 Landscape Keys/Key Rings - Field Techs Hose Bibs - Unit 4 Pressure Gauge - Well 29 PVC Plugs - Well RR-1	11/18/2020		22.59 12.91 19.36 13.12 12.87 17.56 6.45 0.84 8.34 23.69 7.53 4.30 81.81 16.47 32.30 16.15 12.14
Total for Check Number 10895:				0.00	308.43
10896	10003 43234	All Purpose Rental OSHA Orange Broom/Brace - Unit 5	11/18/2020		30.06
Total for Check Number 10896:				0.00	30.06
10897	10893 79522	Anthem Blue Cross EAP EAP Nov 2020	11/18/2020		68.20
Total for Check Number 10897:				0.00	68.20
10898	10695 20079 20079 20079 20079 20083 20083	B-81 Paving Inc (1) Short Side Meter Install - 9459 Rancho Dr (1) District Repairs - Meter Service Line (2) District Repairs - Main Line (4) Districtwide Repairs - NCR I (6) Districtwide Repairs - Main Line (2) Districtwide Repairs - Meter Service Line	11/18/2020		2,004.75 3,646.50 6,608.25 6,699.00 9,025.50 3,300.00
Total for Check Number 10898:				0.00	31,284.00
10899	10272 10312020	Babcock Laboratories Inc (70) Coliform Water Lab Samples - Oct 2020	11/18/2020		2,940.00
Total for Check Number 10899:				0.00	2,940.00
10900	10271	Beaumont Ace Home Center	11/18/2020		

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	10312020	Metal Lath - Screening Discharge Pipes - District Wells			12.51
	10312020	Rubber Boots			38.88
	10312020	Brushes/Whisk Broom/Scraper - Painting Hydrants			33.99
	10312020	Electrical Tester Battery - Unit 42 - 12th/Palm			21.60
	10312020	Clamp/Adapters/Braid Tube/Stand-By Pump - Well 3			42.74
	10312020	Hex Bushing - Air Vacuum/Taylor Tank			29.16
	10312020	PVC Cement/Primer/Elbow/ PVC Pipe - District Wide			17.25
	10312020	PVC Check Valve - Well 29			17.26
	10312020	PVC Pipe Cutter - Unit 22			15.98
	10312020	Duty Tarp			10.26
	10312020	8Pk D Battery/4Pk 9V Battery			35.64
	10312020	Plumbers Grease/Rebar Tiewire/Clamps-Drain Lines- Phase 1			22.10
	10312020	Wire Cup - Drill/ Unit 42			10.80
	10312020	34MM Impact Socket - Unit 42 - 12th/Palm			15.98
	10312020	Utility Pump - Unit 17			38.89
	10312020	Industrial Kneeling Mat			34.02
	10312020	Pest Repeller/Dura Cool - General Buildings			129.62
	10312020	Lightweight Utility Pump			38.88
	10312020	Degreaser/Simple Green/Angle Broom/Duster - Unit 34			48.36
	10312020	Vacuum Breakers - District Hose Bibs			44.67
	10312020	50lb Common Nail - Line Locators			62.65
	10312020	Galvanized Nipples - Air Vacuum/ Well 4A			29.15
	10312020	Muratic Acid - Well 3			17.26
	10312020	15" Tool Bag - Unit 34			73.46
	10312020	2" Pressure Gauge - Well 29			16.19
	10312020	Sprinkler Wires - 6 Foot Gate - Well 29			4.02
	10312020	Ultrasonic Pest Repeller - District Buildings			32.40
	10312020	4" PVC Slip Cap - Well 3			10.04
	10312020	Monster Tape/Adapter/PVC Pipes/PVC Couplings and Elbows - Well 2			88.79
	10312020	Hose Repair - Well 23			9.27
	10312020	Muratic Acid - Well 3			17.26
	10312020	8 Elbows/Pipes- Inventory/40743 Lincoln St			167.89
	10312020	Bushing/Adapter/Spigot Plug - Well 25			7.31
	10312020	3 Star 1000HR Deck/Battery - Roof Hatch - Well 20			45.34
	10312020	Float Valve - Swamp Cooler - Well 25			12.96
	10312020	Vinyl Tube - Drain Line for Boosters 21A/21B			12.75
	10312020	Gloves/Bristle Chip Brush - Unit 16 - District Wide Hydrants			36.62
	10312020	Elbow/PVC Pipe/Bushings - AMR Meter-1175 Brookmead			3.77
	10312020	Screws/Lock Washers/Nuts - Install Sign - 815 12th Street			4.45
	10312020	Smoke Alarm - Field Office			30.24
	10312020	Plaque/Sealant/Brushed Brass - Sign/ 815 12th Street			41.65
	10312020	Utility Pump - Unit 16			38.89
	10312020	Pressure Gauge/Tee/Nipples/Ball Valve/Hex Bushings/Elbows-Well 6			85.67
	10312020	Nut Bolt Washers - Unit 16			1.59
	10312020	Drivers Gloves - Field Staff			18.35
	10312020	Loop Chain/Reflective Tape/U-Shaped Rings/U-Post - Well 22 Gate			26.82
	10312020	Bushing/Adapter			9.27
	10312020	Hex Socket/Cut-Off Wheel - Unit 42 - 12th/Palm			14.21
	10312020	10 Single Sided Employee Keys			19.33
Total for Check Number 10900:				0.00	1,596.19
10901	10173	California Society of Municipal Finance Officers	11/18/2020		
	300005285	Prepaid 2021 Membership S Molina			75.00
	300005292	Prepaid 2021 Membership L Lopez			75.00
	300005301	Prepaid 2021 Membership Y Rodriguez			110.00
	300005303	Prepaid 2021 Membership S Delgadillo			110.00
	300005317	Prepaid 2021 Membership W Clayton			110.00
Total for Check Number 10901:				0.00	480.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	S1040060.006	(8) Saddles 1110 - 1212 X 2 DS - Inventory			458.96
	S1040060.006	(5) Full Circle Clamps 235 - 263 X 07 - Inventory			298.95
	S1040060.006	(4) 4" 474-510 Flex Couplings - Inventory			320.62
	S1040060.006	(2) Saddles 600 - 663 X 1 DS - Inventory			75.28
	S1040060.006	(10) 5/8" X 17" Bolt and Nut Sets - Inventory			83.21
	S1040060.006	(3) 4" 380-405 Flex Couplings - Inventory			240.47
	S1040060.006	(1) Full Circle Clamps 495 - 535 X 07 - Inventory			78.34
	S1040060.006	(1) 6 Hole Hydrant - Inventory			4,022.63
	S1040060.006	(4) Saddles 235 - 256 X 1 DS - Inventory			94.11
Total for Check Number 10907:				0.00	66,265.55
10908	10518 Q-68740	Innovyze, Inc Prepaid-Engineering Software Renewal 12/2020-12/2021	11/18/2020		3,680.00
Total for Check Number 10908:				0.00	3,680.00
10909	10345 080531	Dwan A. Lee Jr. Safety Boots - D. Lee	11/18/2020		156.59
Total for Check Number 10909:				0.00	156.59
10910	10527 56614246 56637084 56638225 56658012	OfficeTeam, A Robert Half Company Administrative Assistant Temp 10/26 - 10/30/2020 Customer Service Temp 11/02 - 11/06/2020 Administrative Assistant Temp 11/02 - 11/06/2020 Customer Service Temp 11/09 - 11/13/2020	11/18/2020		1,714.80 693.68 1,682.65 554.94
Total for Check Number 10910:				0.00	4,646.07
10911	10689 190051	Safety Compliance Company Field Safety Meeting - Lead Awareness 10/29/2020	11/18/2020		250.00
Total for Check Number 10911:				0.00	250.00
10912	10290 20-00223 20-00223	San Gorgonio Pass Water Agency 1,434 AF @ \$399 for Oct 2020 Noble Creek Turnout 443 AF @ \$399 for Oct 2020 Mt. View Turnout	11/18/2020		572,166.00 176,757.00
Total for Check Number 10912:				0.00	748,923.00
10913	10862 100370593	Joshua Sibole Safety Boots - J Sibole	11/18/2020		79.87
Total for Check Number 10913:				0.00	79.87
10914	10515 INV-004467 INV-004467 TM INV-003433	Springbrook Holding Company, LLC Prepaid - Springbrook Software Maint. 01/2021 - 11/2021 Springbrook Software Maint - 2020 Proj Management 2Hrs/2 Employees - Oct 2020	11/18/2020		26,223.12 2,383.88 338.00
Total for Check Number 10914:				0.00	28,945.00
10915	10031 3457510537 3460740682 3460740683	Staples Business Advantage HP Office Jet Printer - Engineer Digital Timberline Cover Door Hanger (1) Box - 13 Gal Trash Bags	11/18/2020		301.69 68.30 19.92
Total for Check Number 10915:				0.00	389.91

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
10916	10758 106809168-0002	Sunbelt Rentals, Inc Rent 3" Chipper - Middle Canyon Cleanup	11/18/2020		280.76
Total for Check Number 10916:				0.00	280.76
10917	10063 178947 179085	The Record Gazette Public Notice - Unclaimed Refunds - 10/23/2020 Public Notice - Unclaimed Refunds - 10/30/2020	11/18/2020		278.00 278.00
Total for Check Number 10917:				0.00	556.00
10918	10255 0424078-IN 0424079-IN 0424271-IN	Unlimited Services Building Maintenance Nov 2020 Janitorial Services for 851 E 6th St Nov 2020 Janitorial Services for 560 Magnolia Ave Nov 2020 Janitorial Services for 815 E 12th St	11/18/2020		150.00 845.00 160.00
Total for Check Number 10918:				0.00	1,155.00
10919	10385 5513055 5513338	Waterline Technologies, Inc. - PSOC Chlorine - Well 25 Chlorine - Well 29	11/18/2020		1,197.00 1,197.00
Total for Check Number 10919:				0.00	2,394.00
Total for 11/18/2020:				0.00	914,651.58
10920	10223 228780	Richards, Watson & Gershon Legal Services Sep Board Approval 11/19/2020	11/19/2020		2,277.50
Total for Check Number 10920:				0.00	2,277.50
10921	10290 20-00224 20-00224	San Geronio Pass Water Agency Sites Reservoir SPA-2020-19 Sites Reservoir Phase 2B Deposit	11/19/2020		5,697.95 400,000.00
Total for Check Number 10921:				0.00	405,697.95
Total for 11/19/2020:				0.00	407,975.45
ACH	10781 10019 10034 10074 10135 10153 10173	Umpqua Bank C R & R Incorporated Monthly Charges 3 YD Commercial Bin Oct 2020 US Postal Service Postage - Certification to State - Field Staff American Water Works Association (52) Safety Meetings/Utility Safety Practices Water Operator Certificate Exam Prep Big Time Design (12) Short/Long Sleeve Work Shirts/ (12) Dickie Pants (8) Short/Long Sleeve Work Shirts/ (8) Dickie Pants (40) Dickie Pants (50) Short/Long Sleeve Work Shirts Brown and Caldwell Transmission/Distribution Supervisor Job Posting California Society of Municipal Finance Officers Webinar CA Local Budgeting - Y Rodriguez Webinar - Investment Accounting - Nov 2020 - Y Rodriguez	11/20/2020		279.65 1.60 105.75 105.75 609.87 405.14 1,077.50 922.34 200.00 150.00 150.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	10224	Legal Shield Monthly Prepaid Legal for Employees Oct 2020			142.50
	10249	CDW Government LLC Annual Veeam Backup Renewal License 2020/2021			1,364.04
	10262	Dick's All Auto Repair Inc Oil Change/Fuel Vapor/Drain Plug Gasket-Unit 11/OD 164,259 Labor - Unit 11/ OD 164,259			559.19 425.65
	10284	Underground Service Alert of Southern California 79 New Ticket Charges Oct 2020			305.35
	10319	ACWA Joint Powers Insurance Authority ACWA 2020 Fall Virtual Conference/Exhibition - J Covington ACWA 2020 Fall Virtual Conference/Exhibition - Williams ACWA 2020 Fall Virtual Conference/Exhibition - A Ramirez ACWA 2020 Fall Virtual Conference/Exhibition - D Slawson			375.00 375.00 375.00 375.00
	10338	California Special Districts Association Webinar - Board Member Orientation - S Foley Webinar - Board Member Orientation - Y Rodriguez			55.00 55.00
	10366	DRI Vmware HESK Cloud License Renewal 2021			199.00
	10397	Wal-Mart (3) White Boards/ (3) Marker Kits - Meter Change Outs Micro Chip for Camera Pictures - Meter Change Outs Memory Card Reader for Camera			54.76 12.37 6.18
	10420	Amazon Capital Services, Inc. Gift Cards - Customer Service Appreciation Week			125.00
	10424	Top-Line Industrial Supply, LLC Asphalt Cutter/Shank/Moil Point - Jack Hammer High Pressure Hose/Couplings/Hydraulic Hose/Durometers - John De			505.91 208.58
	10495	Best Buy (2) Wireless Keyboard and Mouse - Stock/GM			107.73
	10546	Frontier Communications 10/10 - 11/09/2020 Oct FIOS/FAX 12th/Palm 09/10 - 10/09/2020 Sept FIOS/FAX 12th/Palm 09/25 - 10/24/2020 Oct FIOS/FAX 560 Magnolia Ave 09/25 - 10/24/2020 Oct FIOS/FAX 841 E 6th St.			322.25 320.86 290.00 150.13
	10623	WP Engine Web Host for BCVWD Website Oct 2020			30.00
	10627	ISACA CISM Membership Renewal - R Rasha			180.00
	10635	Cal-Mesa Steel Supply, Inc Steel Metal -Expanded - Screening Top - 2800 Tank			59.22
	10692	MMSoft Design Network Monitoring Software Oct 2020 Network Monitoring - Extra License Charge - Oct 2020			270.69 2.51
	10761	BLS*Spamtitan Email Filtering - Districtwide Oct 2020 Monthly Web Filter License Oct 2020			47.94 71.88
	10784	Autodesk, Inc Auto CAD Software - 851 E 6th St Nov 2020			710.00
	10790	Microsoft Monthly Microsoft Office License - Oct 2020 Monthly Microsoft Exchange - Oct 2020			264.00 597.43
	10828	GovernmentJobs.com Transmission/Distribution Supervisor Job Posting			175.00
	10840	Ready Fresh (Arrowhead) (2) 5-Gal Distilled Water			34.93
	10892	Zoom Video Communications, Inc. (10) Video Conferences Nov 2020			199.90
	10936	The Donut House Donuts - Water Professionals Appreciation Week			32.97
	10939	US Department of Transportation Drug/Alcohol Clearinghouse - (2) EMP			2.50
	10940	Mike's Tree and Landscape Service Rental - Boom Truck - Tree Trimming - Edgar Canyon			650.00
	10941	Project Management Institute Individual Membership/California Inland Empire Chapter 2021			169.00
Total for this ACH Check for Vendor 10781:				0.00	14,215.07
Total for 11/20/2020:				0.00	14,215.07

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
ACH	10138 HW201 Nov 2020	ARCO Business Solutions ARCO Fuel Charges 11/10 - 11/16/2020	11/23/2020		633.43
Total for this ACH Check for Vendor 10138:				0.00	633.43
Total for 11/23/2020:				0.00	633.43
ACH	10085	CalPERS Retirement System	11/25/2020		
	16204522	PR Batch 00002.11.2020 CalPERS ER Paid Classic FY Payment Adj			-16.26
	16204522	PR Batch 00002.11.2020 CalPERS 1% ER Paid			176.31
	16204522	PR Batch 00002.11.2020 CalPERS 8% EE Paid			2,251.50
	16204522	PR Batch 00002.11.2020 CalPERS 7% EE Deduction			1,234.26
	16204522	PR Batch 00002.11.2020 One-time CalPERS adjustment			120.68
	16204522	PR Batch 00002.11.2020 CalPERS ER Paid Classic			583.89
	16204522	PR Batch 00002.11.2020 CalPERS 8% ER Paid			775.23
	16204522	PR Batch 00002.11.2020 CalPERS 7.5% EE PEPRA			2,395.27
	16204522	PR Batch 00002.11.2020 CalPERS ER PEPRA			2,805.23
	16204522	PR Batch 00002.11.2020 CalPERS ER Paid Classic			8,899.60
	16204522	PR Batch 00002.11.2020 CalPERS ER PEPRA Max Cont Adj			158.33
	16204522	PR Batch 00001.11.2020 CalPERS 7.5% EE PEPRA			11.73
	16204522	PR Batch 00002.11.2020 CalPERS 8% ER Paid			291.13
	16204522	PR Batch 00002.11.2020 CalPERS Payment adjustment			109.86
	16204522	PR Batch 00001.11.2020 CalPERS ER PEPRA			12.89
Total for this ACH Check for Vendor 10085:				0.00	19,809.65
ACH	10087	EDD	11/25/2020		
	0-390-305-568	PR Batch 00001.11.2020 CA SDI			2.26
	0-390-305-568	PR Batch 00002.11.2020 CA SDI Retro Payments			111.03
	0-390-305-568	PR Batch 00001.11.2020 State Income Tax			2.36
	0-390-305-568	PR Batch 00002.11.2020 State Income Tax			292.71
	0-390-305-568	PR Batch 00003.11.2020 State Income Tax			47.36
	0-390-305-568	PR Batch 00002.11.2020 CA SDI			747.94
	0-390-305-568	PR Batch 00002.11.2020 CA SDI			36.39
	0-390-305-568	PR Batch 00003.11.2020 CA SDI			20.92
	0-390-305-568	PR Batch 00002.11.2020 State Income Tax			3,876.07
Total for this ACH Check for Vendor 10087:				0.00	5,137.04
ACH	10094	U.S. Treasury	11/25/2020		
	93331844	PR Batch 00003.11.2020 Federal Income Tax			175.76
	93331844	PR Batch 00002.11.2020 Medicare Employee Portion			1,527.86
	93331844	PR Batch 00001.11.2020 FICA Employee Portion			14.02
	93331844	PR Batch 00001.11.2020 Federal Income Tax			6.83
	93331844	PR Batch 00002.11.2020 Federal Income Tax			611.15
	93331844	PR Batch 00003.11.2020 FICA Employer Portion			142.12
	93331844	PR Batch 00003.11.2020 Medicare Employer Portion			33.24
	93331844	PR Batch 00003.11.2020 Medicare Employee Portion			33.24
	93331844	PR Batch 00002.11.2020 Medicare Employer Portion			1,451.00
	93331844	PR Batch 00002.11.2020 FICA Employer Portion			4,996.01
	93331844	PR Batch 00001.11.2020 Medicare Employer Portion			3.28
	93331844	PR Batch 00002.11.2020 FICA Employee Portion			4,996.01
	93331844	PR Batch 00003.11.2020 FICA Employee Portion			142.12
	93331844	PR Batch 00002.11.2020 FICA Employer Portion			225.77
	93331844	PR Batch 00002.11.2020 FICA Employee Portion			225.77
	93331844	PR Batch 00002.11.2020 Medicare Employee Portion			52.80
	93331844	PR Batch 00001.11.2020 FICA Employer Portion			14.02
	93331844	PR Batch 00001.11.2020 Medicare Employee Portion			3.28
	93331844	PR Batch 00002.11.2020 Medicare Employer Portion			52.80
	93331844	PR Batch 00002.11.2020 Federal Income Tax			10,145.37

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
Total for this ACH Check for Vendor 10094:				0.00	24,852.45
ACH	10141 33993592 33993592	Ca State Disbursement Unit PR Batch 00002.11.2020 Garnishment PR Batch 00002.11.2020 Garnishment	11/25/2020		288.46 360.05
Total for this ACH Check for Vendor 10141:				0.00	648.51
ACH	10203 VB1450-PP24	Voya Financial PR Batch 00002.11.2020 Deferred Comp	11/25/2020		350.00
Total for this ACH Check for Vendor 10203:				0.00	350.00
ACH	10264 16248488 16248488 16248488 16248488	CalPERS Supplemental Income Plans PR Batch 00002.11.2020 ROTH % Deduction PR Batch 00002.11.2020 457 Loan Repayment PR Batch 00002.11.2020 CalPERS 457 % PR Batch 00002.11.2020 CalPERS 457	11/25/2020		52.00 177.19 61.92 500.00
Total for this ACH Check for Vendor 10264:				0.00	791.11
ACH	10895 21427191	Basic Pacific PR Batch 00002.11.2020 Flexible Spending Account	11/25/2020		166.66
Total for this ACH Check for Vendor 10895:				0.00	166.66
Total for 11/25/2020:				0.00	51,755.42
Report Total (122 checks):				0.00	2,035,153.88



**Beaumont-Cherry Valley Water District
Board of Directors Meeting
December 14, 2020**

Item 3d

STAFF REPORT

TO: Board of Directors
FROM: Dan Jagers, General Manager
SUBJECT: Approval of Pending Invoices

Staff Recommendation

Approve the pending invoices totaling \$3,042.50.

Background

Staff has reviewed the pending invoice and found the services rendered were acceptable to the District.

Fiscal Impact

There is a \$3,042.50 impact to the District which will be paid from the 2020 budget.

Attachment(s)

- Richards Watson Gershon Invoice #229227



T 213.626.8484
F 213.626.0078
Fed. I.D. No. 95-3292015

350 South Grand Avenue
37th Floor
Los Angeles, CA 90071

CONFIDENTIAL

This material is subject to the attorney-client privilege and/or attorney work product protection, or otherwise is privileged or confidential. Do not disclose the contents hereof. Do not file with publicly-accessible records.

DAN JAGGERS, GENERAL MANAGER
BEAUMONT- CHERRY VALLEY WATER DISTRICT
560 MAGNOLIA AVENUE
BEAUMONT, CA 92223-2258

November 12, 2020
Invoice # 229227

Re: [REDACTED] GENERAL COUNSEL SERVICES

For professional services rendered through October 31, 2020:

Current Legal Fees.....	\$3,042.50
Current Client Costs Advanced	<u>\$0.00</u>
TOTAL CURRENT FEES AND COSTS.....	<u>\$3,042.50</u>
Balance Due From Previous Statement	\$2,277.50
TOTAL BALANCE DUE FOR THIS MATTER.....	<u>\$5,320.00</u>

TERMS: PAYMENT DUE UPON RECEIPT

PLEASE RETURN THIS PAGE WITH YOUR REMITTANCE TO

RICHARDS, WATSON & GERSHON
350 South Grand Avenue, 37th Floor
Los Angeles, CA 90071

RICHARDS WATSON GERSHON



BEAUMONT-CHERRY VALLEY WATER DISTRICT
560 Magnolia Avenue, Beaumont, CA 92223

**MINUTES OF REGULAR MEETING
OF THE BOARD OF DIRECTORS
Wednesday, November 4, 2020 at 6:00 p.m.**

***Meeting held via teleconference pursuant to
California Government Code Section 54950 et. seq. and
California Governor's Executive Orders N-29-20 and N-33-20***

Call to Order: *President Covington began the meeting at 6:02 p.m.*

Pledge of Allegiance: *Led by Director Williams*

Invocation: *Given by Director Slawson*

Announcement of Teleconference Participation

Director of Finance and Administrative Services Yolanda Rodriguez clarified that this meeting is conducted via teleconference pursuant to California Government Code Section 54953, and under Executive Orders N-29-20 and N-33-20 of the Governor of California.

The teleconference capabilities of this meeting have been identified in the Notice and Agenda, pursuant to the Brown Act and the Governor's Executive Order. Under the Governor's Executive Order and the Gathering Guidelines of the California Department of Health due to the danger of COVID-19, the teleconference locations are not publicly accessible. The public's right to comment and participate in the meeting is being assured via teleconference capabilities.

The Beaumont-Cherry Valley Water District (BCVWD) will use sound discretion and make reasonable efforts to adhere as closely as reasonably possible to the provisions of the Brown Act, and other applicable local laws regulating the conduct of public meetings, in order to maximize transparency and provide the public access to meetings.

Roll Call:

Directors present:	Covington, Hoffman, Ramirez, Slawson, and Williams
Directors absent:	None
Staff present:	General Manager Dan Jagers Director of Finance and Administrative Services Yolanda Rodriguez Senior Engineer Mark Swanson Senior Finance and Administrative Analyst William Clayton Administrative Assistant Brandy Llanes
Legal Counsel	Tilden Kim

Members of the public who registered attendance: None.

Director of Finance and Administrative Services Yolanda Rodriguez verified that all members of the Board of Directors have indicated that they are able to hear the other directors clearly on the teleconference. No directors expressed any reason to believe, based on voice recognition or otherwise, that those persons representing themselves to be directors are not truly so.

Public Comment: None.

1. Adjustments to the Agenda: None.

2. Consent Calendar:

The following Consent Calendar items were approved with one motion:

- a. Minutes of the Regular Meeting of September 24, 2020
- b. Minutes of the Regular Meeting of October 14, 2020
- c. Minutes of the Regular Meeting of October 22, 2020

MOVED: Hoffman	SECONDED: Slawson	APPROVED 5-0
AYES:	Covington, Hoffman, Ramirez, Slawson, Williams	
NOES:	None.	
ABSTAIN:	None.	
ABSENT:	None.	

3. Grant of Right of Entry and Temporary Construction Easement Agreement between the Beaumont-Cherry Valley Water District (Grantor) and the Riverside County Flood Control and Water Conservation District

General Manager Dan Jagers reminded the Board that staff has been working with the Riverside County Flood Control and Water Conservation District to prepare for the upcoming winter wet season and potential mud and debris flows originating from the burn scar from the Apple Fire and El Dorado Fire.

Jagers explained this is a receive and file item of an easement agreement between the two parties. Staff has previously advised the Board regarding the right of entry, and this serves to memorialize the public record for a five-year entry and use agreement, he said.

Mr. Jagers advised that three to five bollards will be installed.

President Covington stated that the Board had directed staff to move as quickly as possible to get an agreement drafted and ready for execution. Mr. Covington advised that this does not require a vote; the general manager has the authority to execute the agreement.

Director Ramirez said he reviewed the video provided regarding mudflows and the presentation was powerful. Director Hoffman said he appreciated the work and the information provided, and encouraged vigilance, awareness, and communication.

President Covington invited public comment. There was none.

The Board received and filed the Right of Entry and Temporary Construction Easement Agreement between the Beaumont-Cherry Valley Water District (Grantor) and the Riverside County Flood Control and Water Conservation District (District) dated October 22, 2020 by the following roll call vote:

MOVED: Slawson	SECONDED: Williams	APPROVED 5-0
AYES:	Covington, Hoffman, Ramirez, Slawson, Williams	
NOES:	None.	
ABSTAIN:	None.	
ABSENT:	None.	

4. Status of Declared Local Emergency regarding the Impact of the Respiratory Illness Pandemic COVID-19 pursuant to Resolution 2020-07 and Discussion of Lobby Access to Public

Mr. Jagers advised that staff is working on a plan to provide access to the public two days a week for four hours a day. He said that he had consulted the Riverside County Health Department website and noted testing being done with a fair number of positive COVID-19 cases, but the plan is moving forward.

5. Status of Declared Local Emergencies related to Fires

a. Impact of the Apple Fire pursuant to Resolution 2020-17

b. Impact of the El Dorado Fire pursuant to Resolution 2020-20

General Manager Jagers explained that a lot of work is being done to prepare the community. Links will be posted on the District website to direct ratepayers to Riverside County Flood Control emergency planning. There is a link that will light up when there are evacuation zones during water events, he said.

Jagers reported that he and Senior Engineer Mark Swanson are meeting weekly with Flood Control staff to stay up to date and coordinate activities.

Mr. Jagers shared a PowerPoint presentation on storm preparation activities and gave an overview of an analysis of the burn scars prepared by the National Weather Service. He added that Flood Control is not expecting an evacuation order for this weekend, but staff will be monitoring in order to provide maximum protection of District facilities, and to identify things that may need action prior to the weekend in case of significant flows. He detailed work in progress and responded to questions from the Board.

General Manager Jagers acknowledged the partnership of Flood Control and also of Weaver Grading, whose owner is a longtime resident of the community and has assisted with work done in the canyon.

President Covington asked about communication to the public. Mr. Jagers explained that Flood Control mobilizes staff when there is expectation of a sizable event. BCVWD is not taking on the responsibility of alerting the public but will provide additional eyes and ears and will notify Flood Control as soon as possible if needed, Jagers assured.

In response to President Covington, Mr. Jagers assured that the Beaumont and Cherry Valley police and fire departments are coordinating with the City of Beaumont and Flood Control for coordination of notification and evacuation activities. He added that the Riverside County Emergency Management Department has attended community meetings and contacted persons in the evacuation zones. President Covington expressed concern that there tends to be a gap in communication to the public although the agencies are coordinated. The Riv Co app and Riv Co Ready webpages are just general information, he noted. Mr. Jagers said he believes the County has a plan; Covington recommended a District plan for communicating and reacting in the event of heavy rain. Jagers assured that staff has an informal plan that had been discussed. Staff is working toward formalizing operations.

President Covington asked about on-call staff, take-home vehicles, and evacuation plan for employees. Mr. Jagers explained that the crew leaders take home vehicles and sometimes the secondary staff do so also. The group of individuals at the District residences will also be heavily involved, he noted. Employees in the District residences within evacuation areas have been told to evacuate, Jagers stated.

The District has purchased three cameras to set for time lapse video which will be deployed to watch the creek bottoms, Jagers advised.

President Covington requested that if a serious situation arises affecting District facilities that an update be sent out to the Board via email.

Mr. Jagers acknowledged the tremendous work being done by Flood Control to protect the communities. President Covington pointed out the level of response to the communities and encouraged the purchase of flood insurance. Mr. Jagers said the District had reviewed its policies to ensure coverage for potential flood events.

6. Consideration and Possible Approval Regarding Proposed Changes to Contract, Salary, and/or Fringe Benefits of General Manager

President Covington introduced three amendments to the employment contract of General Manager Dan Jagers to be effective January 2021. All directors are fully informed, he noted.

1. The evaluation date is now October of each year
2. Add a 401a provision
3. One-time annual salary increase of 5.5%

President Covington invited public comment. There was none.

The Board approved the contract amendments and the salary adjustment to the employment contract of General Manager Dan Jagers by the following roll call vote:

MOVED: Ramirez	SECONDED: Williams	APPROVED 5-0
AYES:	Covington, Hoffman, Ramirez, Slawson, Williams	
NOES:	None.	
ABSTAIN:	None.	
ABSENT:	None.	

7. Reports For Discussion

a. Ad Hoc Committees:

Director Ramirez reported that he and Director Williams have been working with CV Strategies and staff at the Communications Committee. Things are progressing with social outreach which will expand in the coming months. Updates are on the website, he noted.

b. General Manager

Mr. Jagers reported that Urban Regional Water Management planning is moving forward. The initial meeting groups will include regional entities.

The San Geronio Pass Water Agency (SGPWA) is also recharging water along with BCVWD with the intent to get the available water here by November 26. Activities will be closely watched this weekend; with the predicted level of rain there is no plan to suspend recharge, Jagers reported. Jagers said he would advise SGPWA General Manager Lance Eckhart that the District will do a hard shutoff if there is a significant rain event this weekend..

Jagers stated that the District is now in the budget cycle. He congratulated Division 1 Director Ramirez who appears to have been re-elected over his opponent.

c. Directors' Reports:

Director Slawson reported that the San Geronio Pass Regional Water Alliance met on October 28, 2020. All agencies are working on their Urban Water Management Plans, he noted. Cabazon is doing tank repair and working on a Chik-Fil-A location.

Director Slawson attended a Riverside County Water Task Force meeting on October 23, 2020. An overview of the State Water Project and the Colorado project was given. He said he was surprised when they reported that construction and growth look good for the future; building permits are not slowing down and are at pre-COVID levels.

President Covington shared highlights of the Collaborative Agencies Committee. Most public agencies are focusing on the potential effects of flooding, he said.

d. Legal Counsel Report: None.

8. Announcements

All the following meetings will be held via teleconference unless otherwise indicated. President Covington read the following announcements:

- District Offices will be closed on Wednesday, Nov. 11, 2020 in observance of Veterans Day
- Engineering Workshop: Thursday, Nov. 19, 2020 at 6:00 p.m. (*Note date change due to holiday*)
- Personnel Committee Meeting: Monday, Nov. 23, 2020 at 5:30 p.m.
- District Offices will be closed on Thursday, Nov. 25, 2020 in observance of Thanksgiving Day
- Association of California Water Agencies Virtual Fall Conference: Dec. 2-3, 2020
- Beaumont Basin Watermaster Committee Meeting: Wednesday, Dec. 2, 2020 at 10 a.m.
- Finance and Audit Committee Meeting: Thursday, Dec. 3, 2020 at 3:00 p.m.
- Regular Board Meeting (Budget Workshop): Thursday, Dec. 3, 2020 at 6:00 p.m. (*Note date change due to holiday schedule*)
- Engineering Workshop: Monday, Dec. 14, 2020 at 6:00 p.m. (*Note date change due to holiday schedule*)

9. Action List for Future Meetings:

Water Supply for the region
 Reinstatement of fees waived due to COVID-19
 Matrix for delivery of recycled water

10. Adjournment

President Covington adjourned the meeting at 7:11 p.m.

ATTEST:

DRAFT UNTIL APPROVED

DRAFT UNTIL APPROVED

Director John Covington, President
 to 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



**BEAUMONT-CHERRY VALLEY WATER DISTRICT
560 Magnolia Avenue, Beaumont, CA 92223**

**MINUTES OF REGULAR MEETING – ENGINEERING WORKSHOP
OF THE BOARD OF DIRECTORS
Thursday, November 19, 2020 at 6:00 p.m.**

***Meeting held via teleconference and video teleconference pursuant
to California Government Code Section 54950 et. seq. and
California Governor's Executive Orders N-29-20 and N-33-20***

Call to Order: President Covington

President Covington began the meeting at 6:06 p.m.

Pledge of Allegiance was led by Director Hoffman.

Invocation was given by President Covington.

Announcement of Teleconference Participation

Director of Finance and Administrative Services Yolanda Rodriguez clarified that this meeting is conducted via teleconference pursuant to California Government Code Section 54953, and under Executive Order N-29-20 and N-33-20 of the Governor of California.

The teleconference capabilities of this meeting have been identified in the Notice and Agenda for this meeting, pursuant to the Brown Act and the Governor's Executive Order. Under the Governor's Executive Order and the Gathering Guidelines of the California Department of Health due to the danger of COVID-19, the teleconference locations are not publicly accessible. The public's right to comment and participate in the meeting is being assured via teleconference capabilities.

The Beaumont-Cherry Valley Water District (BCVWD) will use sound discretion and make reasonable efforts to adhere as closely as reasonably possible to the provisions of the Brown Act, and other applicable local laws regulating the conduct of public meetings, in order to maximize transparency and provide the public access to meetings.

Roll Call:

Directors present:	Covington, Hoffman, Ramirez, Slawson, Williams
Directors absent:	None.
Staff present:	General Manager Dan Jagers Director of Finance and Administrative Services and Recording Secretary Yolanda Rodriguez Senior Engineer Mark Swanson Assistant Director of Operations James Bean

	Field Superintendent Knute Dahlstrom Administrative Assistant Brandy Llanes
Legal Counsel	James Markman

Members of the public who registered their attendance: None.

Director of Finance and Administrative Services Yolanda Rodriguez verified that all members of the Board of Directors have indicated that they are able to hear the other directors clearly on the teleconference. No directors expressed any reason to believe, based on voice recognition or otherwise, that those persons representing themselves to be directors are not truly so.

Public Comment: None.

1. Adjustments to the Agenda:

General Manager Jagers advised that Item 5 is identified as Item 4. He noted that some of the pages of Item 8 were inadvertently left out of the packet. This has been corrected on the website.

2. Consent Calendar:

President Covington requested a summation of Item 2e. Sphere of Influence Adjustment. Mr. Jagers explained this is to resolve overlapping boundaries between BCVWD and Eastern Municipal Water District. Director Ramirez asked if any concessions had been required of BCVWD; Mr. Jagers stated nothing was given up by BCVWD.

The following Consent Calendar items were approved with one motion:

- a. September 2020 Budget Variance Report
- b. September 2020 Cash/Investment Balance Report
- c. October 2020 Check Register
- d. October 2020 Invoices Pending Approval
- e. Riverside Local Agency Formation Commission Sphere of Influence Adjustment (LAFCO No. 2020-07-5)

MOVED: Slawson	SECONDED: Hoffman	APPROVED 5-0
AYES:	Covington, Hoffman, Ramirez, Slawson, Williams	
NOES:	None.	
ABSTAIN:	None.	
ABSENT:	None.	

3. Extension of Audit Firm Contract for Professional Auditing Services for Two Years in an amount not to exceed \$47,110

President Covington invited public comment. There was none.

Director of Finance and Administrative Services Yolanda Rodriguez explained the extension of the contract with the District's current auditors. At its meeting of November 8, 2017, the Board authorized a three-year contract with Rogers Anderson Malody and Scott (RAMS) with an option to extend for two additional one-year periods.

The performance of the auditor has been satisfactory over the last three years and staff requests an extension, Rodriguez explained. She pointed out that the recommendation of the Government Finance Officers Association (GFOA) indicates that best practices are to enter into multiyear agreements of at least five years in duration” and that “such agreements allow for greater continuity and help to minimize the potential for disruption in connection with the independent audit.”

RAMS has worked with BCVWD for three years and is now familiar with the District, she said, and advised that the fiscal impact for 2020 will be \$23,265 and \$23,845 for 2021.

President Covington noted the five-year recommendation and stated this request is consistent with what the Board approved in 2017.

General Manager Jagers noted that RAMS performed a smooth audit even in the middle of a COVID-19 pandemic with most work done remotely. It makes even more sense to extend the contract given the system that worked last year.

Director Williams acknowledged the five-year recommendation. Director Ramirez expressed support.

Director Hoffman pointed to the anticipated 165 total hours to complete the audit and asked about staff hours. Ms. Rodriguez noted that staff begins preparing for the audit in December and estimated that a minimum of three weekends are devoted to this effort by the Finance team. Director Hoffman asked about the difficulty in preparing information without face-to-face contact. Mr. Rodriguez said it was different but done very smoothly with the guidance of RAMS. Hoffman indicated he was pleased with RAMS’ work and said this is moving in a good direction.

The Board authorized the General Manager to execute an extension of the existing contract with Rogers, Anderson, Malody & Scott, LLP (RAMS), a California-based company, for professional external financial statement audit services for a 2-year period in an amount not to exceed \$47,110 by the following roll call vote:

MOVED: Hoffman	SECONDED: Williams	APPROVED 5-0
AYES:	Covington, Hoffman, Ramirez, Slawson, Williams	
NOES:	None.	
ABSTAIN:	None.	
ABSENT:	None.	

4. Request for “Will Serve Letter” for Riverside County Assessor’s Parcel No. (APN) 402-110-018 located on the northeast corner of High Street and Jonathan Avenue in the Community of Cherry Valley

President Covington invited public comment. Mr. Adrian Horta introduced himself as the new project owner. He said he had been advised that he needed to pay double frontage fees as this is a corner lot; and that he must bring water to the property from a line across from High Street (water meters must be in front of the house). However, he continued, there is a pipeline at the west edge of the property on Jonathan. Mr. Horta requested to access water from Jonathan which he said would avoid cutting the roadway and increase costs, disturb traffic, and create an eyesore.

Senior Engineer Mark Swanson explained the pipeline locations and noted that the line shown on Jonathan serves a fire hydrant and the line in High Street has service lines. He explained the project is for a single-family residence with garage and has 562 feet of frontage. District policy states that front footage fees apply when there are existing facilities located within the frontage of a property, Swanson explained. For residential development, the unit cost per lineal foot is approximately \$28.50 in front footage fees, Swanson advised. The pipeline in Jonathan is slated to be upsized in the future, he noted.

Mr. Swanson said he and the General Manager would discuss the possibility of a variance for a service line from Jonathan, but the District is trying to get away from running pipes through alleys and yards. This project will also have fire flow requirements, he added, and any upgrades needed to the fire hydrant would be the responsibility of the applicant.

General Manager Jaggars added detail on pipelines and recommended an on-site meeting with the applicant and Field Superintendent before making determinations.

President Covington asked questions about line locations and clarified the applicant's request. Mr. Horta posited that service lines to previous residences were located on Jonathan. Covington said he tended to agree with Mr. Horta regarding service from Jonathan which would be less intrusive and would not impact any future upgrades. He expressed understanding regarding the applicant's position on the front footage fees; but these are existing regulations, and the Board does not grant variances.

The action before the Board is the approval of the "Will-Serve Letter" (WSL) and any details that would sway from the regulations would have to come back before the Board as a separate item, Covington noted. Mr. Jaggars acknowledged the applicant's request and noted that the preference of staff would be to avoid a service line coming from the AC line if possible.

Director Ramirez indicated support for moving forward with the WSL given that staff will be meeting with the applicant. He encouraged staff to be as accommodating as possible within means. Director Hoffman concurred.

President Covington confirmed for Director Slawson that the frontage fees are set, and any savings would be in construction costs. Covington stated he hoped that an amenable solution could be found for Mr. Horta.

*The Board approved the request for water service "Will Serve Letter" for a property located at **Riverside County Assessor's Parcel No. (APN) 402-110-018** within the community of Cherry Valley, subject to payment of all fees to the District and securing all approvals from the County of Riverside by the following roll call vote:*

MOVED: Slawson	SECONDED: Williams	APPROVED 5-0
AYES:	Covington, Hoffman, Ramirez, Slawson, Williams	
NOES:	None.	
ABSTAIN:	None.	
ABSENT:	None.	

5. Status of Automatic Meter Read / Advanced Metering Infrastructure Deployment Project

Director of Finance and Administrative Services Yolanda Rodriguez presented background on the grant award of \$1.5 million and explained the project to replace all the District's 19,000-plus water meters with current technology. She explained some challenges that delayed the project.

Ms. Rodriguez presented the current status of meters upgraded to be AMI compatible. As of September 30, 2020, 32 percent of the District's meters have been converted. A first quarter report, along with expenses of \$35,905 have been submitted to the Bureau of Reclamation for reimbursement, she reported.

Quarterly reports will be provided to the Board, Rodriguez advised. Staff is preparing a letter of notification to be sent to areas where meters are to be upgraded in order to alert customers of a potential interruption in service, she noted. The Information Technology office is also looking into the potential for installation of repeaters in order to save staff time and fuel. Staff continues to look for opportunities for funding of the remaining \$2 million to complete the project.

General Manager Jagers pointed out that a reassessment of costs resulted in savings and a grant application has been submitted for additional funds.

In response to President Covington, Mr. Jagers stated that the development community began deploying the technology in 2015. The District's project was begun in earnest in 2017 or 2018 via IT Manager Robert Rasha, as identified in the Capital Improvement Plan. Mr. Jagers answered questions about the vendor and products.

President Covington recalled that the grant consultant was to provide the reporting to the granting agency. Ms. Rodriguez explained that the consultant works with staff to assure proper reporting.

Director Ramirez asked about meter warranties. Mr. Jagers indicated the battery life is guaranteed for 10 years. Ramirez encouraged further pursuit of funding.

6. Discussion of San Gorgonio Pass Water Agency November 9, 2020 Engineering Workshop Items 3, 4 and 5

- a. Item 3 – Tax Revenue Presentation
- b. Item 4 – Discussion on Amended and Restated Delta Conveyance Design and Construction Joint Powers Authority Agreement
- c. Item 5 – Discussion of Continued Participation in the Delta Conveyance Project

President Covington introduced Mr. Lance Eckhart, General Manager of the San Gorgonio Pass Water Agency (SGPWA).

Mr. Eckhart advised that the SGPWA is analyzing finances and future water supply needs considering commercial and residential development. He noted that the presentations included in the Board packet present a good idea of what will happen over the next five years with supporting data. This model will be included in a 25-year financial model to be produced by Raftelis, he explained. He assured that the process

will be open and transparent as there are resource management decisions to be made and it is better if all are working from the same sheet of music.

Mr. Eckhart noted that on Monday, the SGPWA Board voted unanimously to participate in the Delta Conveyance Project. He reviewed some history and current situation of the Bay-Delta.

General Manager Jaggars indicated he was pleased with the direction taken by the SGPWA Board. President Covington agreed with Eckhart that this was a historic vote for the region and noted the understanding of the need and value of the Delta project.

In response to President Covington, Mr. Eckhart explained that the Delta Conveyance Project and Sites Reservoir work well together and explained the route. Mr. Jaggars added that without the conveyance, an amount of the Sites water would be lost via carriage.

Mr. Jaggars reminded the Board of the District's studies of tax-based funding strategies and the production of the white papers. He noted that the SGPWA's work on understanding what the taxes are bringing, the existing and new growth and valuation. He pointed to the tax study which shows increased property tax valuation and population growth. He said he is encouraged by the work he has seen in the last four months to put real solutions in place.

President Covington added that tough decisions are being made at the SGPWA meeting and there are a lot of unknowns. He said he appreciated the efforts at the regional level. Covington also pointed out that there was a majority change on the SGPWA Board of Directors effective in December.

7. Status of Local Emergency regarding the Impact of the Respiratory Illness Pandemic COVID-19 pursuant to Resolution 2020-07

Mr. Jaggars acknowledged the interest of the Board in providing customer service to the ratepayers and assured that a plan is in the works.

Jaggars provided a look at the current COVID-19 situation including a large increase in cases across the nation. California has issued a limited stay-at-home order to minimize personal contact effective November 19, he stated, for all Tier 1 counties including Riverside, he noted. The County current case rate per 100,000 is 22.4, he noted. He shared some concerns: it is on the rise and the District had an employee who had exposure and is currently out. He recommended delay of the opening.

President Covington invited public comment. There was none.

8. Review of District Staffing Activities and Cash Flows as related to the ongoing COVID-19 Local State of Emergency

Director of Finance and Administrative Services Rodriguez reviewed the report. The revenue loss from uncollected fees continues to rise, she noted. She advised that she would be bringing to the Board the Late Notification Fee and the Credit Card Fee to the Board for discussion at the Budget Workshop for consideration in 2021.

Staff is hanging door tags and sending letters and emails in attempt to get customers on a payment plan, Rodriguez advised. As of October 29, there are 51 accounts on payment plans for a total of \$77,045. There are 424 non-paying customers who would have been shut off, she noted.

This year, there is a total amount due outstanding of \$2.2 million, as compared to \$1,6 million at this time last year, representing about 1,000 more customers with balances than in 2019, Rodriguez noted.

Ms. Rodriguez referred to the Statement of Cash Flows and pointed out that receipts from customers total \$11.2 million as of October 29, 2020 as compared to October 31, 2019 at \$9.6 million. Cash and investments total \$65 million, she advised, and noted the District is still in a good position despite some revenue loss.

President Covington said he monitors investments and asked about reconciliation; Ms. Rodriguez said she could provide preliminary numbers. Mr. Jagers noted that the LAIF report shows low yield.

9. Plan for Safe Re-Opening of the BCVWD Lobby to the Public amid the Respiratory Illness Pandemic COVID-19

General Manager Jagers advised there is a robust plan, but referenced his earlier report on the case numbers. Factors in the District's plan include safety of the public, safety of the employees, requirements of the Families First Coronavirus Response Act, sanitation of the lobby, availability of service in Spanish, communication with the public regarding hours and holiday schedules and more, he explained.

Policy guidance is for the Board to determine, Jagers said, and recommended waiting until the beginning of the year. He noted that when the staff report was written the numbers were not where they are today and there are more requirements at the state level. He assured that the District is working to follow CDC guidelines and staffing practices.

President Covington asked the directors for comment on opening after January 1, 2021. Director Slawson said he likes the plan and had been looking forward to implementing it soon until recent events happened, and the new stay-at-home order was issued. He suggested holding off, as it is in the best interests of the District to stay safe and see what other agencies are doing and revisit in January.

Director Williams concurred. Director Hoffman added that a different perspective has been gained since the time the District thought a new building facility may be needed.

Director Ramirez indicated frustration but concurred with the other directors.

President Covington concurred and indicated that to some degree, bringing back employees puts the District in a position of liability. He suggested reviewing after the first of the year. Mr. Jagers said he would give an update in mid-December and target mid-January for re-opening based on current information.

10. Status of Declared Local Emergencies related to Fires

- a. Impact of the Apple Fire pursuant to Resolution 2020-17
- b. Impact of the El Dorado Fire pursuant to Resolution 2020-20

Mr. Jagers advised that there were no issues during the last rainstorm. Staff is staying tuned in to the Riverside County Emergency Management Department (EMD), he said. The plan will be adjusted as needed through the winter, Jagers noted.

President Covington asked for an update from Assistant Director of Operations James Bean. Mr. Bean summarized a call with the EMD. Discussed were weather predictions updates on what others are doing such as providing sandbags, activities to mitigate risk, and working together.

Bean provided detail on the weather predictions and said that preparation work is ongoing. Jagers added that Riverside County Flood Control has five bollard lines to install near the Bogart Park entrance and he detailed some completed work.

President Covington said he was impressed with the attention given to Cherry Valley from the County during the last rainstorm, and the dedication of the County staff.

11. Legislative Update

President Covington acknowledged the report.

12. General Manager's Report

Mr. Jagers reported that it has been a busy month and development is keeping staff busy.

Recharge of imported water at the Noble Creek facility was completed on November 16, and deliveries are complete for the year. The District did not receive quite as much water as was requested, but it was more than anticipated from the baseline order, Jagers stated. Money will be taken from reserves to pay for the supply, he explained.

The State Water Project will be shut off until the end of the year, Jagers advised, and in January 2021 for maintenance.

He commended staff for their efforts during this busy year.

13. Topics for Future Meetings:

- Water supply for BCVWD and the region
- Reinstatement of fees waived due to COVID-19
- Matrix for delivery of recycled water
- Update on the Delta Conveyance Project

14. Announcements

Pursuant to Governor's Executive Order N-33-20, all BCVWD Board and Committee meetings will be held via teleconference and/or video teleconference until further

notice or unless otherwise indicated below. President Covington read the following announcements:

- Personnel Committee Meeting: Monday, Nov. 23, 2020 at 5:30 p.m.
- District Offices will be closed on Thursday, Nov. 25, 2020 in observance of Thanksgiving Day
- Association of California Water Agencies Virtual Fall Conference: Dec. 2-3, 2020
- Beaumont Basin Watermaster Committee Meeting: Wednesday, Dec. 2, 2020 at 10 a.m.
- Finance and Audit Committee Meeting: Thursday, Dec. 3, 2020 at 3:00 p.m.
- Regular Board Meeting (Budget Workshop): Thursday, Dec. 3, 2020 at 6:00 p.m. (*Note date change due to holiday schedule*)
- Engineering Workshop: Monday, Dec. 14, 2020 at 6:00 p.m. (*Note date change due to holiday schedule*)

15. Adjournment

President Covington adjourned the meeting at 8:10 p.m.

ATTEST:

DRAFT UNTIL APPROVED

DRAFT UNTIL APPROVED

Director John Covington, President
to 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



**Beaumont-Cherry Valley Water District
Regular Board Meeting
December 14, 2020**

Item 4

STAFF REPORT

TO: Board of Directors
FROM: Dan Jagers, General Manager
SUBJECT: **Resolution 2020-___: The BCVWD Fiscal Year 2021 Operating Budget and 2021-2025 Capital Improvement Budget**

Staff Recommendation

Adopt the proposed Resolution 2020-___: Fiscal Year 2021 Operating & 2021-2025 Capital Improvement Budget.

Background

Attached for the Board's consideration is the proposed Fiscal Year 2021 Operating Budget and the 2021-2025 Capital Improvement Budget.

The purpose of this budget is to provide ratepayers, the Board of Directors, and other stakeholders with reliable financial information about the District. Through the process of planning and preparing the budget, the District assesses its plans and goals for the foreseeable future by identifying and estimating the spending of financial resources.

The proposed FY 2021 Operating Budget and 2021-2025 Capital Improvement Budget (CIB) considers major policy issues that impact District revenues such as reasonable water conservation efforts and changes in the local rate of development. The fundamental theme of expenses is to balance them, using realistic projections, against the conservative estimates for revenues.

The Government Finance Officers' Association (GFOA) recommends that governments prepare and adopt a formal capital budget as part of their annual or biennial budget process, a capital budget that is directly linked to a multi-year capital improvement plan.

The GFOA, founded in 1906, represents public finance officials throughout the United States and Canada. The association's more than 20,000 members are federal, state/provincial, and local finance officials deeply involved in planning, financing, and implementing thousands of governmental operations in each of their jurisdictions. GFOA's mission is to advance excellence in public finance.

The District's CIB in the attached document is directly linked to the Ten-Year Capital Improvement Plan (CIP) and forecasts the next five years of the CIP. The CIP is a multi-year plan that identifies and prioritizes funding for future capital outlays based on an assessment of District-wide needs. The Board most recently approved the 2019-2028 CIP in December 2018.

The Beaumont-Cherry Valley Water District 2021 Operating Budget and the 2021-2025 Capital Improvement Budget document included as an attachment will be submitted to the California Society of Municipal Finance Officers (CSMFO) for consideration of the CSMFO's Meritorious Award for Operating Budgets.



The California Society of Municipal Finance Officers is the statewide organization serving all California municipal finance professionals, an affiliate of the nationwide Government Finance Officers Association (GFOA). Its stated mission is to promote excellence in financial management through innovation, continuing education and professional development. CSMFO members are actively involved in the key issues facing cities, counties, and special districts in the State of California. Recognizing that public servants have an obligation to serve the public's interests, CSMFO serves to actively improve fiscal integrity, adherence to the highest standards of ethical conduct, and to create better accountability by disseminating best practices.

Fiscal Impact

The total anticipated revenues for FY 2021 are \$24,466,537, which include \$16,088,623 of operating revenues, \$7,061,076 of capacity charges (facilities fees), and \$1,316,838 of other non-operating revenues. The estimated gross operating expenses of \$18,773,017 less depreciation expense of \$2,850,000, allows a set aside of an additional \$104,000 for the District's Other Post-Employment Benefits (OPEB) Liability and \$45,000 for the Pension Liability, with the balance of \$1,333,443 to be set aside for the Capital Replacement Reserve fund. The District will track all funds set aside for the OPEB and Pension liability through the District's accounting system.

Attachment(s)

- Resolution 2020-__: Adopting the Annual Operating and 5-Year Capital Improvement Budget for the Fiscal Year Ending December 31, 2021
- Exhibit A - Beaumont-Cherry Valley Water District 2021 Operating Budget and the 2021-2025 Capital Improvement Budget

Staff Report prepared by:

Yolanda Rodriguez, Director of Finance and Administrative Services
William Clayton, Senior Finance and Administrative Analyst

RESOLUTION 2020-_____

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
BEAUMONT-CHERRY VALLEY WATER DISTRICT
ADOPTING THE ANNUAL OPERATING AND 5-YEAR CAPITAL
IMPROVEMENT BUDGET FOR THE FISCAL YEAR ENDING DEC. 31, 2021**

WHEREAS, the Board of Directors of the Beaumont-Cherry Valley Water District has reviewed the staff report, draft budget and associated materials distributed for the December 14, 2020 Regular Meeting of the Board of Directors; and

WHEREAS, the Board of Directors has determined that it is necessary for the efficient management of the District that certain sums of revenue be appropriated to the activities as set forth in said budget,

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

1. In all aspects the recitals stated above are true and correct.
2. The Budget Staff Report and Presentation, and all associated documents are incorporated herein by reference, approved, and adopted as findings.
3. The Board of Directors determines and adopts the proposed organizational structure as outlined in the staff report, budget, and associated documents.
4. The Board of Directors hereby approves and adopts the Fiscal Year 2021 Operating Budget and 5-Year Capital Improvement Budget.
5. The District's General Manager is authorized to take all necessary actions to implement the provisions of the FY 2021 Budget as adopted by this Resolution including to recruit and appoint positions within the limits of said Budget and Plan without further Board action.
6. The General Manager is directed to implement the intent of this Resolution as soon as reasonable following applicable procedures. The expenditure amounts designated for the FY 2021 are hereby appropriated and may be expended by the departments or funds for which they are designated.

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

Attachments

**Beaumont-Cherry Valley Water District
Beaumont, CA
FY 2021 Operating & 2021 – 2025 Capital
Improvement Budget**

Exhibit A



Board of Directors



John Covington
President



David Hoffman
Vice-President



Lona Williams
Secretary



Daniel Slawson
Treasurer



Andy Ramirez
Director

General Manager



Daniel Jagers

Prepared by the Finance and Administrative Services Department

Table of Contents

Budget Message	1
Overview	4
About the Community	4
About the Beaumont-Cherry Valley Water District	8
Accounting, Budgeting, and Rate-Setting Structure.....	10
Financial Guidelines and Policies	13
Operating Budget-Water Enterprise Fund	16
How is Water Measured?.....	17
Financial Summary- Water Enterprise Fund	19
Water Enterprise Fund – Statement of Revenues, Expenses, and Changes in Fund Balance (Unrestricted Reserves).....	22
Revenue Detail	24
Operating Revenue	24
Non-Operating Revenue.....	28
Operating Expenses Detail.....	30
Personnel Summary by Department	32
Board of Directors	33
Engineering	35
Finance and Administrative Services	39
Professional Services	41
Finance and Administrative Services	42
Human Resources and Risk Management	44
Information Technology	46
Operations.....	49
Source of Supply.....	51
Transmission and Distribution.....	53
Inspections.....	55
Customer Service and Meter Reading	57
Maintenance and General Plant.....	59
Budget Detail	61
Revenues: 2020 Adopted (Amended) Budget versus 2020 Projected Actuals versus 2021 Proposed Budget	62
Expenses: 2020 Adopted (Amended) Budget versus 2020 Projected Actuals versus 2021 Proposed Budget.....	64
Account Descriptions	70
2021 Salary Schedule	83
Capital Improvements	84
Appendices - Capital Improvements	88
Appendix A.....	89
Appendix B.....	90
Appendix C	91

Appendix D 92
Appendix E..... 93

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Budget Message

December 14, 2020

To the Board of Directors, Customers, and Stakeholders of the Beaumont-Cherry Valley Water District:

For over one hundred years, the Beaumont-Cherry Valley Water District (District) has provided residents and businesses in the City of Beaumont and the community of Cherry Valley with a safe and reliable water supply.

The purpose of this budget is to provide customers, the Board of Directors, and other stakeholders with reliable financial information about the District. Through the process of planning and preparing the budget, the District assesses its plans and goals for the foreseeable future by identifying and estimating the spending of financial resources.

The budget was prepared after considering major policy issues that impact District revenues such as reasonable water conservation efforts and changes in the local rate of development.

The fundamental theme of the document is to present a balanced Budget with conservative estimates for revenues and realistic expense projections.

Notable Accomplishments

In February 2020, the District was awarded \$1.5 million in federal funding that is to be matched by BCVWD in the implementation of the conversion from manual read meters to radio read meters, the Automatic Meter Reading/Advanced Metering Infrastructure (AMR/AMI) Project. This project would replace all of the District's 19,000+ water meters with current automatic read technology, saving staff time, reducing errors and eliminating wear and tear on District vehicles, while offering a new and informational data set for detecting leaks within the transmission and distribution system. District staff continued to support local area development. District staff completed the replacement of 18 service lines on Beaumont Avenue and Magnolia Avenue, as well as, oversight and inspection of a contractor installed extension of the 11th Street Water main in support of the City's 2020 road improvement project. District staff also provided support to CalFire during the Apple and El Dorado fires as well as to Riverside County Flood Control, and bolstered District facility protections in preparation of possible post fire flood and debris flow activities to protect District facilities and the communities of Beaumont and Cherry Valley.

Short- and Long-Term Issues Impacting the Budget

Water Rates

The District Board of Directors approved proposed changes to water rates and service charges following a public hearing on February 27, 2020, after a seven-month evaluation by an independent financial expert who studied the then-current rate structures and cost of service, balancing revenue needs with mitigating rate increases for customers. The study revealed the need for new rates and charges based on increasing operating, maintenance and capital replacement costs, which went into effect on March 1, 2020. Fiscal Year 2021 will be the second of a five-year period in which rates will be increased. These adjustments will provide a stable financial plan which ensures charges reflect the current and future cost recovery.

Prior to the Emergency Declaration associated with the COVID-19 pandemic, the economic health in the District's service area was very strong and unemployment rates were near all-time lows. The District has observed an increase in consumption over 2019 to date, and as such the economic impacts of the pandemic-induced shutdown

and subsequent partial progress of re-opening actions by State and County officials do not appear to be having as adverse of an impact on water consumption and associated payment of water bills as was anticipated at the onset of the shutdown.

Delta Conveyance Project

California's largest supply of clean water is dependent on an aging and inefficient system that cannot adequately store water when it is available. The proposed solution, the Delta Conveyance Project (DCP), will provide an alternate delivery pathway through the Delta, thereby reducing risk from earthquakes, climate change impacts (including sea level rise), and provide reliable water while protecting the environment. Part of the cost to fix California's primary water delivery system will be paid for by SWP contractors and other public water agencies that rely on the supply. The California Department of Water Resources is pursuing a new environmental review and planning process for a single tunnel solution to modernize Delta conveyance. The Delta Conveyance Authority (DCA) developed a preliminary cost estimate for the DCP, and while it is still very early in the planning process, it is in the DCA's opinion that there is a 50% probability that the DCP will cost \$15.9 billion in 2019 dollars. The San Geronio Pass Water Agency's (SGPWA) proportionate share of the estimated \$15.9 billion cost would range from about \$194 million up to \$318 million depending on participation level.

Sites Reservoir

The District Board continues to provide authorization to participate as a member of the Sites Reservoir Project, a new off-stream water storage project that was contemplated as part of the initial discussions to increase opportunities for flood protection and water storage in the geographic area north of the Bay Delta. Currently in the planning stages, this reservoir is envisioned to have a maximum storage capacity of 1.5 million acre-feet (MAF), which will have the ability to store water during wet hydrologic years and release water during dry periods. The revised project is estimated to cost approximately \$3 billion, (2019 \$), down from an initial project estimate of over \$5 billion. Although it is too early in the planning process to determine the final cost to participating members, the District's Board has authorized a participation level of 4,000 acre-feet per year (AFY) of supply in conjunction with the SGPWA's 10,000 AFY of supply participation during the planning phase of this project.

Increasing CalPERS Costs

Considerations at the state level include the various policy decisions presided over by the CalPERS Board that can have direct bearing on the District's financial obligations to the pension fund. There are three key policy areas that affect the District and by causing contribution amounts to change and the measurements of unfunded accrued liability to fluctuate. Those policy areas include: asset allocation across investment portfolios, which, in turn affects the second area; discount rate (or rate of return on investments of the fund); and the amortization policy, which governs the payment of unfunded accrued liability. In December 2016, the Board adopted a policy to lower the discount rate (or rate of return) from 7.5% to 7% with a three-year phase in beginning with fiscal year 2016-17. As of fiscal year 2019, the lowered discount rate of 7% was fully implemented. Implications for the District include higher pension costs and considerations of establishing a stabilization fund in order to build budget resiliency against future policy changes by the CalPERS Board.

Budget Summary

In summary, staff is proposing a budget that has estimated gross revenues of \$24,466,537 which includes \$16,088,623 of operating revenues, \$7,061,076 of capacity charges (facilities fees), and \$1,316,838 of other non-operating revenues.

The estimated gross operating expenses of \$18,773,017 less depreciation expense of \$2,850,000, allows a set aside for the Capital Replacement Fund of \$1,482,443, with \$104,000 of that amount earmarked for the District's Other Post-Employment Benefits (OPEB) Liability and \$45,000 for the Pension Liability. To date, the District has no mechanism for contributing the set aside amounts for the OPEB or Pension Liabilities either to a trust fund or to the OPEB and Pension plans themselves, but will track all funds earmarked for these purposes in the District's accounting system.

The District continues to be debt free.

Revenues

The District receives funding from domestic water sales and service charges, agricultural water sales, grants, investment income, charges for miscellaneous services, and capacity charges that support future development. Water sales and pass-through charges are 61.7 percent of gross budgeted revenues in the budget for fiscal year 2021.

A significant source of future funding contributions continues to be the use of reserves for capital improvement projects. Those funds were set aside to start and complete capital projects identified as necessary and planned for in the District's 2017 and 2018 Ten Year Capital Improvement Plan (CIP).

Expenses

The Beaumont Basin relies on imported water to protect and replenish groundwater supplies. The District's largest operating expense is for the purchase of imported water from the State Water Project (SWP). In fiscal year 2021, \$3,870,300, 20.6 percent of gross operating expenses, is appropriated for SWP water purchases of 9,700 acre-feet (AF). As a cost recovery district, the water purchases are intended to be financed through pass-through charges.

Salaries and benefits make up 36.2 percent of total budgeted operating expenses and include 39 full-time positions to address functions critical to providing service in accordance with best management practices.

Capital Improvement Budget (CIB)

In March 2017, the Board of Directors adopted the 10 Year Capital Improvement Plan (FY 2017-2026) (CIP). The CIP was subsequently updated in March 2018. The CIP is designed to show how the District will build, maintain, and manage the assets needed to produce, treat, and distribute water while keeping costs as low as possible. This planning tool provides the framework for District investments over a ten-year horizon, while providing the flexibility to adapt to changing infrastructure needs and opportunities as they arise.

The Capital Improvement Budget (CIB) presented in this document includes only the next five years of the CIP as updated by the Board in March 2018. Any additions or changes to the CIP are documented in the CIB.

Respectfully Submitted,

Daniel Jagers
General Manager

Yolanda Rodriguez
Director of Finance and Administrative Svc.

Overview

About the Community

History

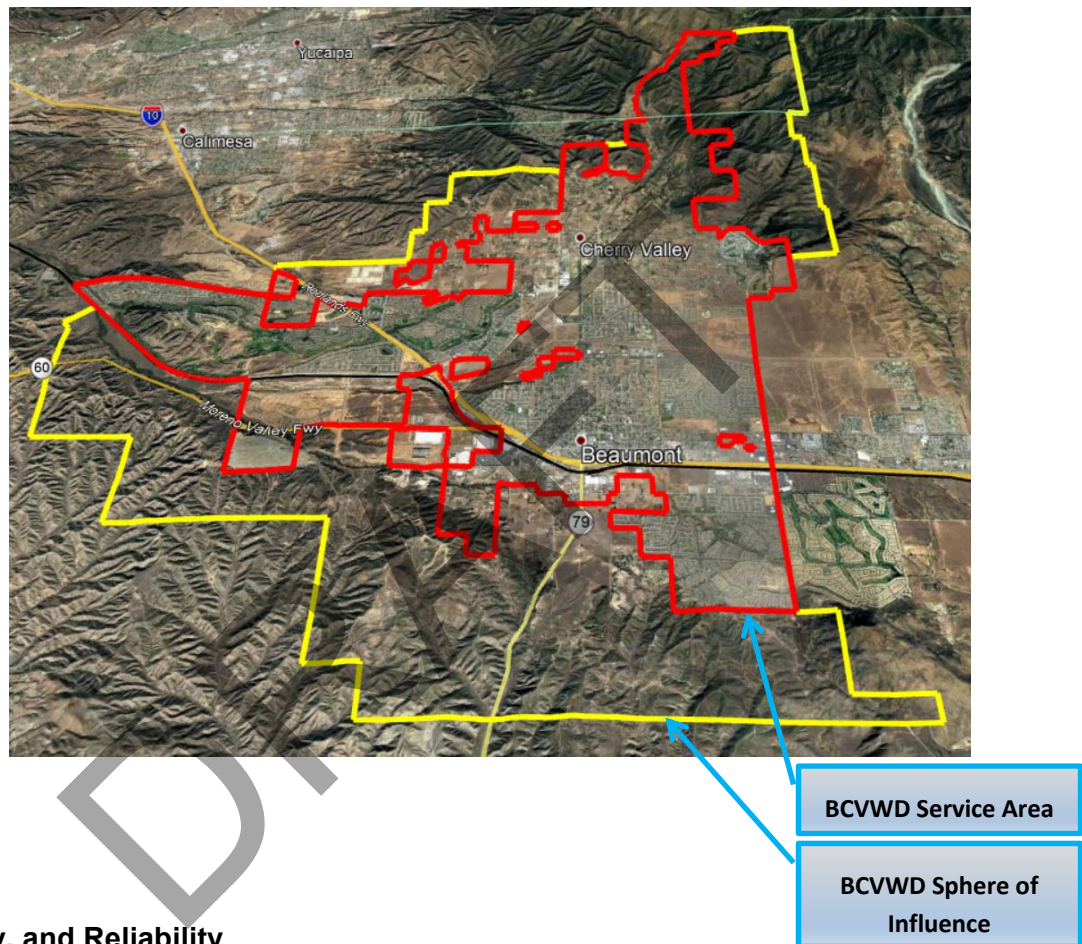
The origin of the District dates back to the latter part of the 1800's when the Southern California Investment Company was the owner of the land that currently is the City of Beaumont and the community of Cherry Valley. The Company intended to build a system of water lines for the purpose of developing subdivisions throughout the Beaumont and Cherry Valley areas. The area started to develop in the late 1880s and in 1912 the community of Beaumont was incorporated. The District was formed in 1919 as the Beaumont Irrigation District under California Irrigation District law, Water Code Section #20500 et seq. The name was changed to the Beaumont-Cherry Valley Water District in 1973. The District owns 575 acres of watershed land in Edgar Canyon in San Bernardino County and 949 acres of watershed in Riverside County. Edgar Canyon is named after Dr. William F. Edgar, a military doctor who was in charge of a number of hospitals during the Civil War. Dr. Edgar appreciated the beauty of the land and purchased it in 1859. He planted fruits and vineyards and later established the first winery. Over the years, both the name and the mission of the District have changed. Today, the Beaumont-Cherry Valley Water District continues to develop programs and policies that ensure a supply of water for the area's growing population.



Service Area

The District's present service area covers approximately 28 square miles, virtually all of which is in Riverside County, and includes the City of Beaumont, the community of Cherry Valley, and some small areas of Calimesa.

Figure 1
BCVWD Service Area



Water Services, Supply, and Reliability

The District has both a potable and non-potable water distribution system. At the end of September 2020, the District had a total of 19,659 connections, an increase of 320 connections since September 30, 2019, 93.1 percent of which are for single family residences.

The District has a total of 24 wells and 15 reservoirs ranging in size from 0.5 million gallons (MG) to 5 MG. Total storage is approximately 23 MG. Today, the District continues to develop programs and policies that ensure a supply of water for the area's growing population and include recharge of local area storm water and imported water from the State Water Project.

Of significance to its programs and goals, the Board authorized the purchase of 78.8 acres of land, and eventually constructed the Noble Creek Recharge Facility for the recharge of imported water from the State Water Project. In the future, storm runoff and possibly highly treated recycled water may be recharged at the facility. These water

sources would receive additional natural treatment as they recharge the groundwater much like rain and runoff, which are naturally treated as they seep into the ground to become groundwater.

The District’s water supplied for the year ended December 31, 2019 of 12,510 acre-feet (AF) was comprised 9,297 AF of imported water (74.3%), 1,308 AF of groundwater (10.5%), and a 1,905 AF allocation of unused overlying water rights (15.2%) as determined by the Beaumont Basin Watermaster in accordance with Beaumont Basin Stipulated Judgment. Groundwater is pumped from Edgar Canyon, while the allocation of unused overlying water rights is derived from a calculated distribution of the volume of allowable water not produced by Overlying Parties to Appropriators.

Local Economy and Profile

The District is located within Riverside County, the fourth largest county in the State. Riverside County and San Bernardino County comprise the Inland Empire which is one of the fastest growing metropolitan areas in the nation. The Inland Empire covers approximately 27,000 square miles with a population of about 4.6 million. Riverside County has a population of 2.4 million people and of this, the District serves approximately 59,200 between the City of Beaumont and the community of Cherry Valley. According to the State Department of Finance, Beaumont was the fastest growing California city of those with populations exceeding 30,000 in 2019. Table 1 below presents additional demographic and economic statistics for the City of Beaumont and the County of Riverside.

The District’s customer base currently is comprised of mostly residential and commercial customers. Large consumers remain consistent year to year with the City of Beaumont, Beaumont Unified School District, K Hovnanian’s Four Seasons, Highland Springs Country Club, and Perricone Juices rounding out the top five users.

According to US Census Bureau projections, median household incomes within the City of Beaumont of \$78,111 are 22 percent higher than for the County of Riverside at \$63,950, and ten percent higher than the State-wide median household income of \$71,948. Housing prices in the District’s service area continue to remain steady. The median value of a single family owner-occupied housing unit in the vicinity of the City of Beaumont is \$352,122, up 2.3 percent over the past year.

**Table 1
Demographic and Economic Statistics**

Calendar Year	City of Beaumont Population	County of Riverside		
		Median Household Income	Per Capita Personal Income	Unemployment Rate
2010	36,877	57,768	24,431	11.2%
2011	38,317	58,365	24,516	12.9%
2012	39,423	57,096	23,863	14.2%
2013	40,715	56,529	23,591	14.9%
2014	41,492	63,523	23,660	14.3%
2015	42,937	56,603	23,783	12.9%
2016	44,746	57,972	24,443	11.3%
2017	45,167	60,100	36,800	4.3%
2018	49,630	63,900	39,300	4.1%
2019	51,475	63,950	42,420	4.0%



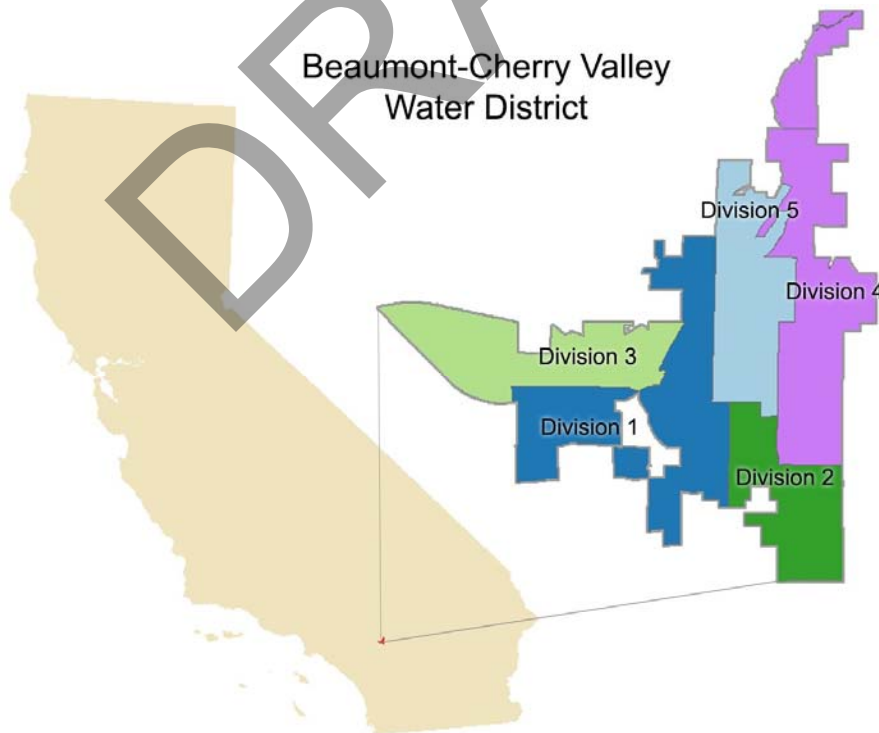
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About the Beaumont-Cherry Valley Water District

District Governance

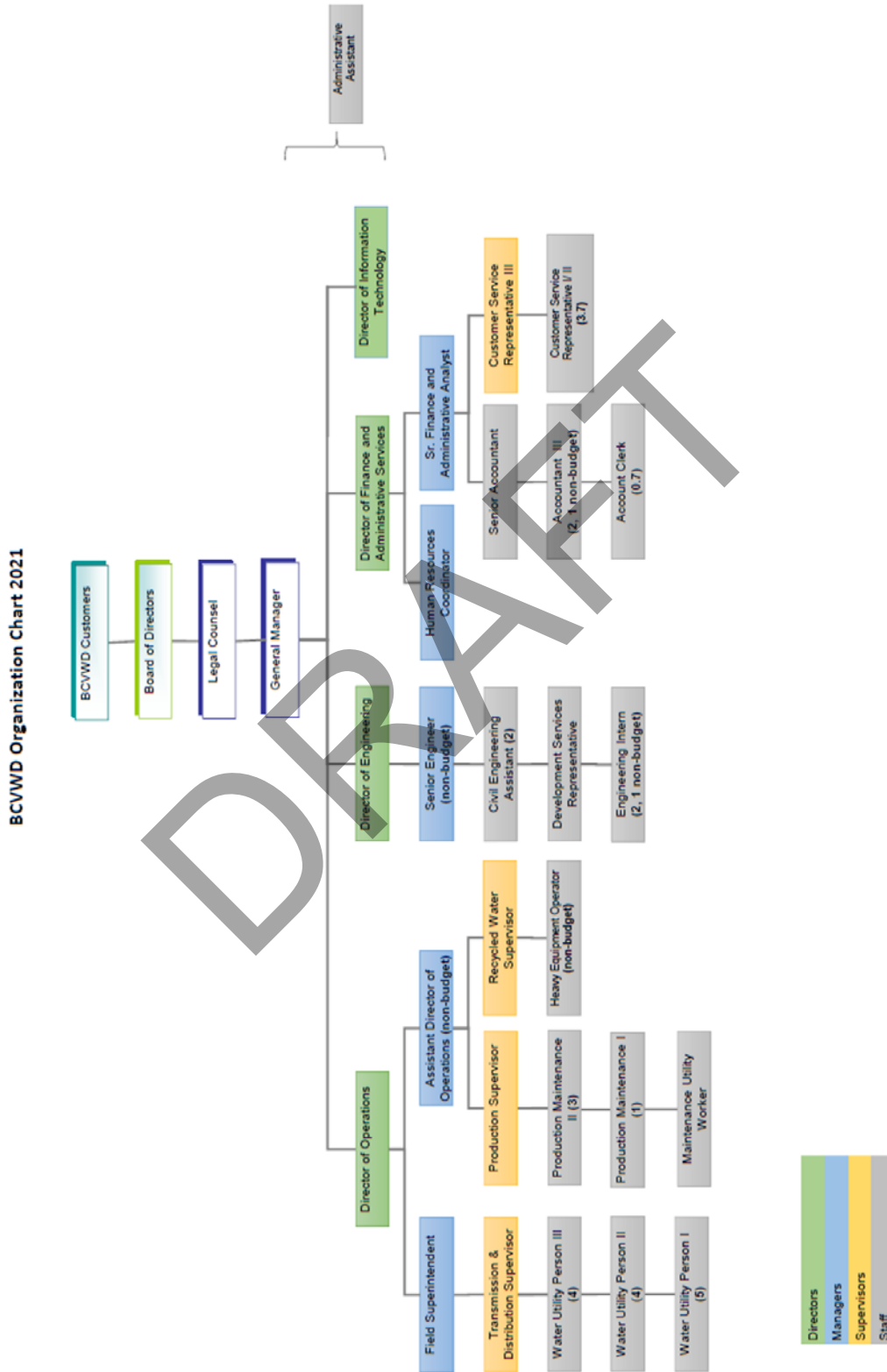
The District's Board of Directors is comprised of five members elected at-large by voters to serve a four year staggered term and must be a resident of the division they represent. The District operates under a Board-Manager form of government. The General Manager is appointed by the Board, and administers the daily affairs of the District and carries out policies of the Board of Directors. The Board of Directors meets twice a month, on the second Wednesday and fourth Thursday of the month. Each year the Board of Directors adopts an operating budget prior to the new fiscal year. The budget authorizes and provides the basis for reporting and control of financial operation and accountability for District funds.

Board of Directors	Division Represented	Term Expiration
John Covington, President	Division 4	December 2, 2022
David Hoffman, Vice-President	Division 5	December 2, 2022
Lona Williams, Secretary	Division 2	December 6, 2024
Daniel Slawson, Treasurer	Division 3	December 2, 2022
Andy Ramirez	Division 1	December 6, 2024



District Management

BCVWD Organization Chart 2021



Effective 01/01/2021

Accounting, Budgeting, and Rate-Setting Structure

Basis of Budgeting: Proprietary Fund Accounting

The District's Proprietary Fund recognizes revenues when they are earned, and expenses when the liability is incurred. Unbilled water utility revenues are accrued at year end. The District's financial reporting structure is fund-based. A fund is defined as a separate, self-balancing set of accounts, used to account for resources that are segregated for specific purposes in accordance with special regulations, restrictions, or limitations. There are two types of proprietary funds – enterprise funds and internal service funds. Both fund types use the same Generally Accepted Accounting Principles (GAAP), similar to businesses in the private sector.

GAAP requires full accrual accounting. Revenues are recognized in the accounting period in which they are earned and expenses are recognized in the accounting period incurred. Both enterprise and internal service funds recover the full cost of providing services (including capital costs) through fees and other revenues, and charges on those who use their services.

The District reports all activity in one enterprise fund, the Water Fund, which is intended to be entirely or predominantly supported from user charges or rates for water service. Operations are accounted for in a manner to show a profit or loss, on a basis comparable with industries in the private sector. Occasionally, rate adjustments are needed to ensure that the fund maintains adequate cash balances to cover operating costs, debt service, and capital repairs and replacements.

What is a Budget?

The calendar 2021 budget provides the following functions:

1. A Policy Document
The budget links desired goals and policy direction to the actual day-to-day activities of the District.
2. An Operational Tool
The budget directs the operation of the District. Activities of each function or department have been formalized and described in the chapter Budget by Department. This process helps maintain an understanding of the various enterprises of the District, how they relate to each other and to the goals and policies of the District and the Board.
3. A Financial Planning Tool
The budget is a financial planning tool. A balanced budget must be adopted by the Board of Directors and in place, prior to the expense of District funds on January 1. The budget provides the authority to spend District funds.
4. A Link with the Community
Transparency: The budget provides an opportunity to allow and encourage public review of District operations. The document describes the activities of the District, the reason or cause for those activities, future implications, and the direct relationship to constituents.

Budget Planning and Preparation

Budget preparation begins in July of each year with the departments reviewing their expense accounts to determine if any mid-year adjustments are needed and to prepare for the requirements for the following fiscal year. An annual kickoff meeting is scheduled in September to discuss the upcoming timeline, process, and required forms and documents for requests. The budget requests are reviewed by the Director of Finance and Administrative Services and recommendations are presented to the General Manager by November. The budget is presented to the Board of Directors in December and includes information from prior years, projections on the current year, and an explanation of the changes from year to year. Below is the budget calendar for fiscal year 2021.

Key Budget Dates – Budget Calendar Fiscal Year 2021

July 6, 2020	Initial Mid-Year Budget discussion, establish deadline for mid-year transfers
August 4, 2020	Accounting staff creates budget calendar based on budget workshop deadline
August 17, 2020	Accounting staff reviews and updates all budget related forms
August 19, 2020	Excel worksheets for each department prepared
September 2, 2020	Department Kickoff Meeting
September 17, 2020	Deadline for requests on new Capital Improvements, Capital Outlay Equipment
September 18, 2020	Accounting/Payroll initiation Salary schedule based on CPI/MOU
September 28, 2020	Deadline for Operational Budget requests
October 6, 2020	Draft Operating and Capital Budget report template; Engineering discussion
October 12, 2020	Department Goals and Accomplishments
October 19, 2020	Deadline for Personnel Requests
October 20, 2020	Draft Organization chart based on personnel requests
October 27, 2020	Final Projections review
November 2, 2020	Draft Operating and Capital Improvement Budget document
November 9, 2020	Draft Personnel/Payroll budget completed
November 23, 2020	District-wide Goals and Accomplishments compiled
November 24, 2020	Deadline for final draft of Organization Chart and Salary Schedule
November 25, 2020	Deadline for Workshop agenda; Draft of Financials to Board of Directors
November 30, 2020	Final Review of Capital Budget; all scheduled updated
December 3, 2020	Budget Workshop; presentation to the Board
December 8, 2020	Final review of full budget document
December 9, 2020	Deadline for Board agenda; Draft of Budget document to Board of Directors
December 14, 2020	2021 Operating and Capital Budget submitted for Review and adoption
December 17, 2020	New General Ledger accounts created
December 29, 2020	Budget upload to Springbrook software system
January 1, 2021	Fiscal 2021 Budget takes effect

How Does the Budget Compare to the Annual Financial Report?

The budgetary management of District funds is based on the “bottom line” and whether the expenses, including capital replacements, are supported by revenue. BCVWD uses its reserve balances or “ending reserves”, to evaluate its funds.

Some of the common differences between a GAAP-based Comprehensive Annual Financial Report (CAFR) and a budgetary basis of accounting are as follows:

- Under a budgetary basis, the receipt of debt proceeds, capital outlays (including the capital improvement program) and debt service principal payments are reported as non-operating revenues and expenses. Depreciation expense is not reported, except for informational purposes only
- The opposite is true under a GAAP-based CAFR: capital outlays are reflected as additions to assets on the balance sheet and depreciated over their useful lives. Debt proceeds are shown as a liability and principal expenses on debt service are reflected as a reduction of a liability
- The timing of revenue and expenses are the same under both a GAAP-based CAFR and a budgetary basis of accounting. Revenues are recognized when earned and expenses are recognized when incurred

Proposition 218

The need for a rate increase can dictate the timing of the budget process. Proposition 218, officially titled the “Right to Vote on Taxes Act,” was approved by California voters in 1996. It amended the State Constitution, and established additional procedural requirements, and limitations on new and increased taxes, assessments, and property-related fees and charges.

For special districts such as BCVWD, any fees or charges imposed on persons as an incident of property ownership (water commodity charges, service charges, related late charges and fees, sanitation fees, etc.) must comply with the requirements of this law. Specifically, the District must notify all affected property owners 45 days prior to a public hearing on any proposed rate increase. During that 45-day period, the property owner may choose to protest the increase by submitting a written form to that effect. The proposed fee or increase is prohibited, if written protests constitute a simple majority.

Substantive requirements of Proposition 218 include restrictions on expenses that may be included in the fee or rate. For example, revenues cannot exceed the costs required to provide the property related service, and revenues from the fee cannot be used for any purpose other than that for which it was imposed. These requirements suggest that an agency develop cost of service studies that document the costs for which their fees and rates are imposed, utilizing appropriate industry principles and guidelines.

Budget Control and Amendment

Throughout the budget period management staff are responsible for monitoring their department’s budgets. Finance staff provide tools for managers to review their budgets at any time. In addition to the budget process, staff presents a monthly budget report to the Board for review and approval. This report updates the Board on the progress of all operating revenues and expense for all funds. The Finance and Audit Committee also undertakes a comprehensive mid-term and mid-year review of the District’s operating budget, which is then submitted to the full Board. If during the mid-year budget review or during the budget presentation to Finance and Audit Committee it is determined that a significant adjustment is needed, then finance staff will work with managers to prepare the request for the Board of Directors to approve.

The General Manager is responsible for keeping the expenses within budget allocations and may adopt budget policies necessary to carry out that responsibility. No expenditure of funds shall be authorized unless sufficient funds have been appropriated by the Board or reallocated by the General Manager as described in this budget.

The General Manager may exercise discretion in the administration of the Budget to respond to changed circumstances, by requesting budget amendments between line items within their department. Budget transfers between departments must be approved by each department director and the General Manager. Any single modification in excess of \$50,000, shall require approval by the Board. Any addition to the budget shall also require approval by the Board. All budget transfers are documented and tracked in the District's computerized financial system and reported to the Finance and Audit committee at their regular meetings on the first Thursday of each month.

The General Manager may authorize the hiring of full-time staff as necessary, as long as the position or classification has been authorized by the Board. In addition, the General Manager may authorize the hiring of temporary or part-time staff as needed.

The General Manager's Declaration of a District Emergency is a public acknowledgement of the serious situation the District faces, and that the District's resources may not be adequate to respond to the emergency. The Board of Directors, in consultation with the General Manager, may delegate to the General Manager the authority to suspend competitive bidding and enter into emergency contracts of up to two-hundred fifty thousand dollars (\$250,000), as authorized by Public Contract Code §20567 and §22050. The Board must ratify the declaration within fourteen (14) days at a regular, special or emergency Board meeting.

Financial Guidelines and Policies

General Financial Goals

- Ensure delivery of an adequate level of water-related services, by assuring reliance on ongoing resources and maintaining an adequate financial base
- Ensure the District is in a position to respond to changes in the economy or new service requirements, without an undue amount of financial stress
- Assure ratepayers that the District is well-managed financially
- Adhere to the highest accounting and management policies as set by Government Finance Officers Association (GFOA), Governmental Accounting Standards Board (GASB), and other professional standards for financial reporting and budgeting

Cash and Investments

The District maintains cash and investment programs in accordance with the Investment Policy, which is intended to provide a guideline for the prudent investment of surplus cash, reserves, trust funds, and restricted monies and to outline a policy for maximizing the efficiency of the District's cash management system in compliance with Section 53646 of the Government Code of California. The policy applies to all financial assets of the District as accounted for in the audited financial statements. The primary objectives of the District's investment activities, in order of priority, are safety of principal through the mitigation of both credit and market risk, maintenance of the liquidity necessary to meet cash flow needs and, lastly, return on investment.

Operating Budget Guidelines Based on the District's definition of a balanced budget, current operating expenses will be paid from current revenues and reserves carried forward from the prior year. Additional personnel will only be requested to meet program initiatives and policy directives after service needs have been thoroughly examined, and it has been determined that additional staffing will result in increased revenue, enhanced operating efficiencies, or service levels.

Reserve Policy

This policy, incorporated with Board of Directors Resolution 2010-10, adopted on July 14, 2010, identifies restricted reserves as Future Capital Commitments, Funds Held for Others, and Debt Service. Board designated unrestricted reserves are identified in the policy as Emergency, Capital Replacement, and Operations.

Designated Reserves

1. *Emergency Reserve*

The purpose of the Emergency Reserve is to ensure continued service to the District's customers and service areas for events which are impossible to anticipate and budget for. The Emergency Reserve is adjusted annually to a minimum of 15 percent of the annual operating budget.

2. *Capital Replacement Reserve*

The Capital Replacement Reserve is earmarked for the purchase of operating equipment, physical plant, infrastructure, water conservation projects and other capital items. They are designed to stabilize funding for capital by accumulating "pay as you go" reserves available for necessary capital purchases. The Capital Replacement Reserve is funded through any sources other than capacity fees, including operating revenues, and is available for capital improvements.

3. *Reserve for Operations*

The Reserve for Operations is to be used for working capital purposes and to ensure continuity of customer services regardless of cash flow. This Reserve is adjusted annually to a minimum amount sufficient to pay for three months of budgeted operating expenses, not exceeding a maximum of six months of budgeted operating expenses. Adequate reserves, along with sound financial policies, provide financial flexibility in the event of unanticipated expenses or revenue fluctuations.

Restricted Reserves

1. *Reserves for Future Capital Commitments*

Reserves for Future Capital Commitments are established by resolution to ensure that specific fees are set aside to provide for expansion of the domestic water system. The annual minimum funded is represented by fees collected during the year. Appropriation of these reserves is done through Board action and funds appropriated to these reserves are invested in the same manner as other District investments, with interest earnings on the restricted reserves credited in a logical and systematic manner.

2. *Reserves for Funds Held for Others*

Reserves for Funds Held for Others are established by the Board to be used to segregate funds held for others, such as refundable or prepaid deposits and are adjusted to equal the amount of funds held for others at year-end. Funds appropriated to these reserves are invested in the same manner as other District investments.

3. *Debt Service Reserve*

The Debt Service Reserve is established to be used to provide for the repayment of debt. This reserve is maintained at the minimum required by funding covenants and funds appropriated to these reserves are invested in the same manner as other District investments, with interest earnings on the restricted reserves credited in a logical and systematic manner.

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Operating Budget – Water Enterprise Fund



How is Water Measured?

What is one hundred cubic feet (CCF) of water?

This is the unit of measure used when measuring and billing water to domestic water customers. One hundred cubic feet of water, or one CCF, is equal to 748 gallons of water. For reference, a typical bath tub holds 50 gallons of water. It takes approximately 15 bath tubs full of water to equal one CCF.

What is an acre-foot of water?

Water is commonly measured by the acre-foot (AF). The acre-foot measurement is what is used when the District imports large quantities of water from the San Geronio Pass Water Agency (SGPWA) by way of the California State Water Project (SWP).

One acre-foot equals 325,851 gallons. Put another way, an acre-foot of water is enough to flood a football field - which is roughly an acre in size - one foot deep.

Actual Water Consumption

Actual water consumption from January through September was up 394,175 CCF in fiscal year 2020 versus the same time period in fiscal year 2019. A suspected reason for the increase in consumption is COVID-19, coupled with warmer and drier weather than experienced in 2019 over the same period. The pandemic caused the closure of many businesses beginning in March, which potentially caused an increase in domestic consumption from more people being at home than under normal circumstances.



Rate Structure

The District bills every two months (bi-monthly), resulting in six total bills per year for most customers. The existing rate structure for potable water consists of a bi-monthly fixed charge based on meter size and by customer class.

Each customer class is assigned a different monthly fixed charge to reflect the difference in the cost of providing service to them. The classes for the water meter service charges are:

1. Domestic/ Commercial/ Non-potable: Single family residential, single business commercial unit, or nonpotable water service unit per meter.
2. Multiple Residential/ Multiple Commercial: Residential or commercial customers with multiple units on one meter. For example, an apartment building would fall into this classification.

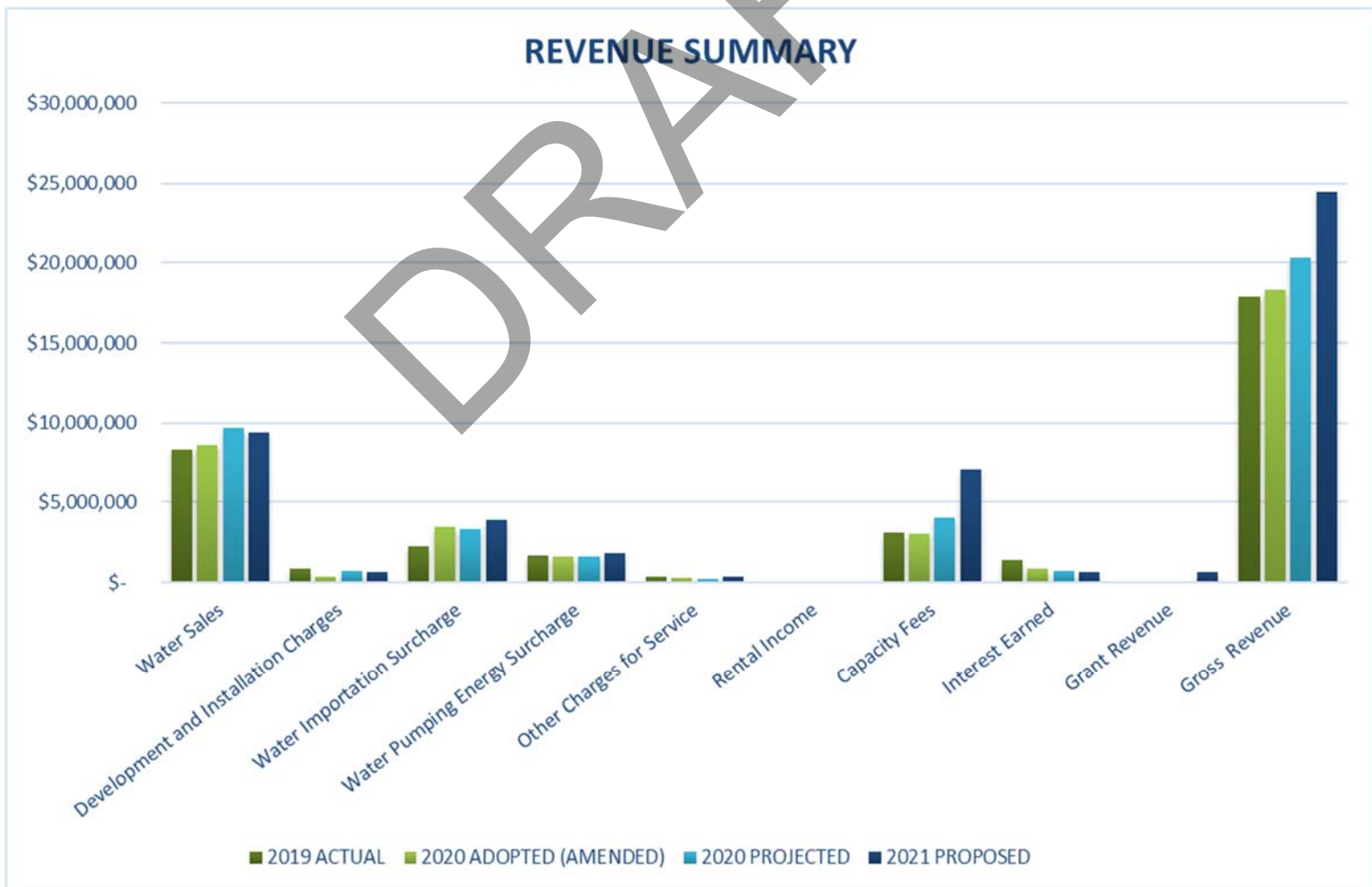
Bi-Monthly Potable and Non-Potable Water Meter Service Charges				
Meter Size	January 2021	January 2022	January 2023	January 2024
5/8"	\$24.17	\$25.87	\$27.69	\$29.63
3/4"	\$33.31	\$35.65	\$38.15	\$40.83
1"	\$51.62	\$55.24	\$59.11	\$63.25
1 1/2"	\$97.39	\$104.21	\$111.51	\$119.32
2"	\$152.30	\$162.97	\$174.38	\$186.59

Additionally, all customers pay a commodity rate by customer class on all water consumption. These rates are shown in the table below. Domestic residential customers pay a three-tiered rate based on consumption at each tier level. All other customers pay a uniform rate per CCF consumed. Additionally, the District passes through imported water charges and the cost of power to transmit and distribute water to all customers.

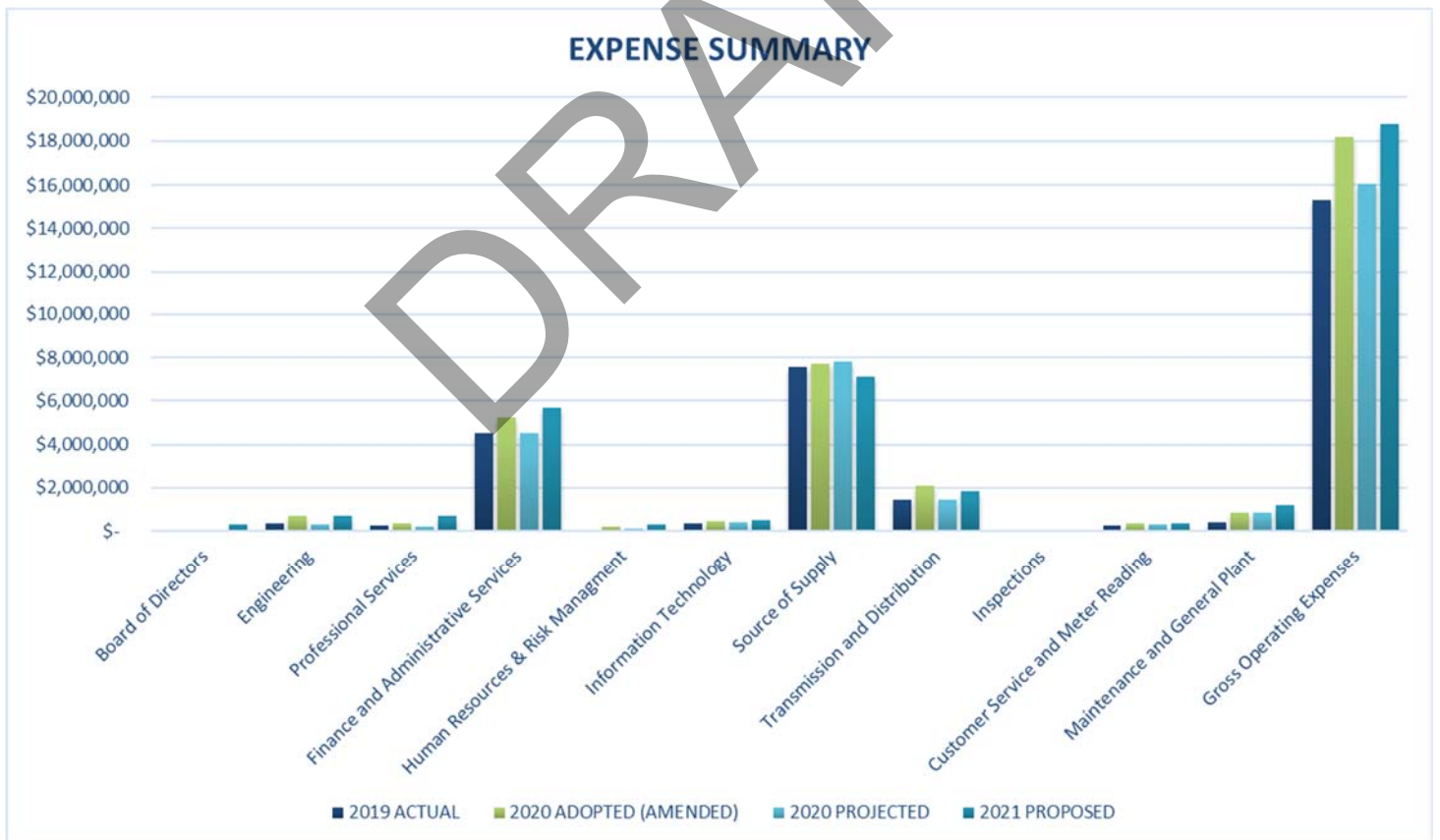
Bi-Monthly Potable and Non-Potable Water Commodity Rates					
Customer Class	Monthly Tiers (CCF)	January 2021	January 2022	January 2023	January 2024
Single Family					
Tier 1	16	\$0.71	\$0.76	\$0.82	\$0.88
Tier 2	34	\$0.81	\$0.87	\$1.01	\$1.09
Tier 3	34+	\$1.46	\$1.57	\$1.68	\$1.80
Multi-Family	Uniform	\$1.09	\$1.17	\$1.26	\$1.35
Commercial/Industrial	Uniform	\$1.02	\$1.10	\$1.18	\$1.27
Fire Service	Uniform	\$1.26	\$1.35	\$1.45	\$1.56
Landscape Irrigation	Uniform	\$1.14	\$1.22	\$1.31	\$1.41
Schedule Irrigation	Uniform	\$1.14	\$1.22	\$1.31	\$1.41
Construction	Uniform	\$1.26	\$1.35	\$1.45	\$1.56
Non-Potable	Uniform	\$0.96	\$0.96	\$0.96	\$0.96
State Water Project (SGPWA)		<i>Pass-Through</i>	<i>Pass-Through</i>	<i>Pass-Through</i>	<i>Pass-Through</i>
SCE Power Charge (Pumping)		<i>Pass-Through</i>	<i>Pass-Through</i>	<i>Pass-Through</i>	<i>Pass-Through</i>
Non-potable Water Supply		<i>Pass-Through</i>	<i>Pass-Through</i>	<i>Pass-Through</i>	<i>Pass-Through</i>
Non-potable Water Power		<i>Pass-Through</i>	<i>Pass-Through</i>	<i>Pass-Through</i>	<i>Pass-Through</i>

Financial Summary – Water Enterprise Fund

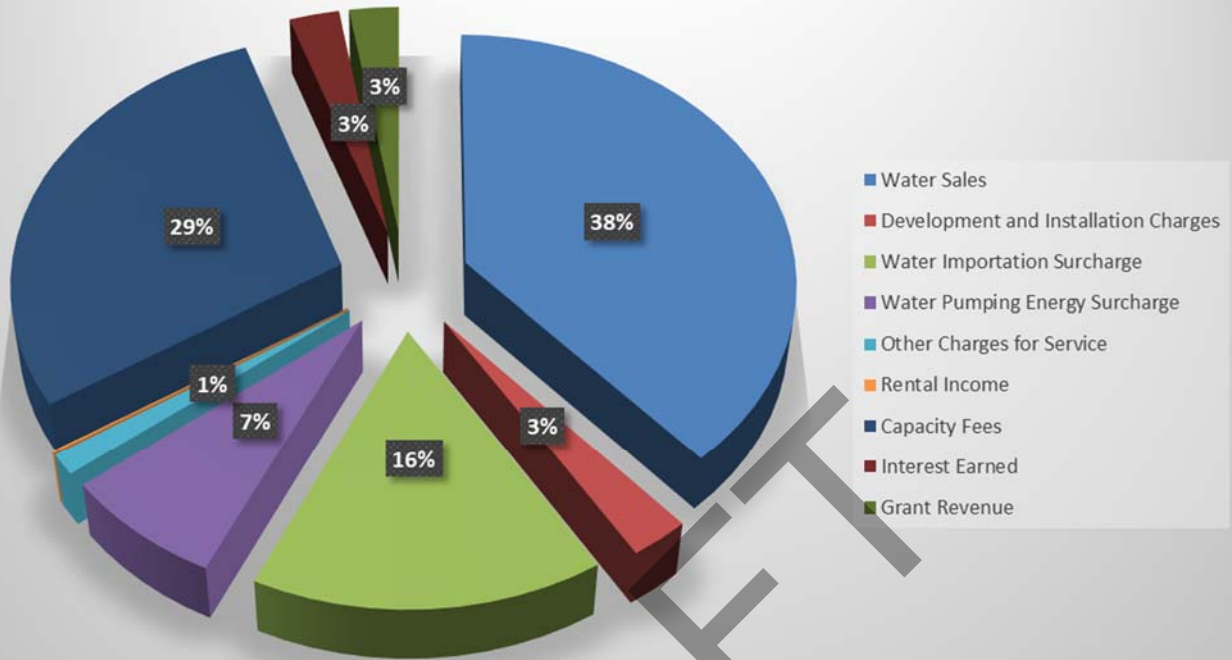
	2019 ACTUAL	2020 ADOPTED (AMENDED)	2020 PROJECTED	2021 PROPOSED	CHANGE
Operating Revenue					
Water Sales	\$ 8,319,457	\$ 8,633,306	\$ 9,699,559	\$ 9,412,233	\$ 778,927
Development and Installation Charges	850,681	385,000	750,699	660,000	275,000
Water Importation Surcharge	2,258,755	3,452,007	3,269,718	3,870,300	418,293
Water Pumping Energy Surcharge	1,620,231	1,591,355	1,595,575	1,816,800	225,445
Other Charges for Service	386,236	316,005	199,916	329,290	13,285
Total Operating Revenue	13,435,360	14,377,673	15,515,467	16,088,623	1,710,950
Non-Operating Revenue					
Rental Income	\$ 23,805	\$ 20,025	\$ 24,077	\$ 26,318	\$ 6,293
Capacity Fees	3,090,005	3,036,600	4,017,401	7,061,076	4,024,476
Interest Earned	1,356,630	848,429	745,483	648,429	(200,000)
Grant Revenue	-	-	35,950	642,091	642,091
Total Non-Operating Revenue	4,470,440	3,905,054	4,822,912	8,377,914	4,472,860
Gross Revenue	17,905,799	18,282,727	20,338,378	24,466,537	6,183,810



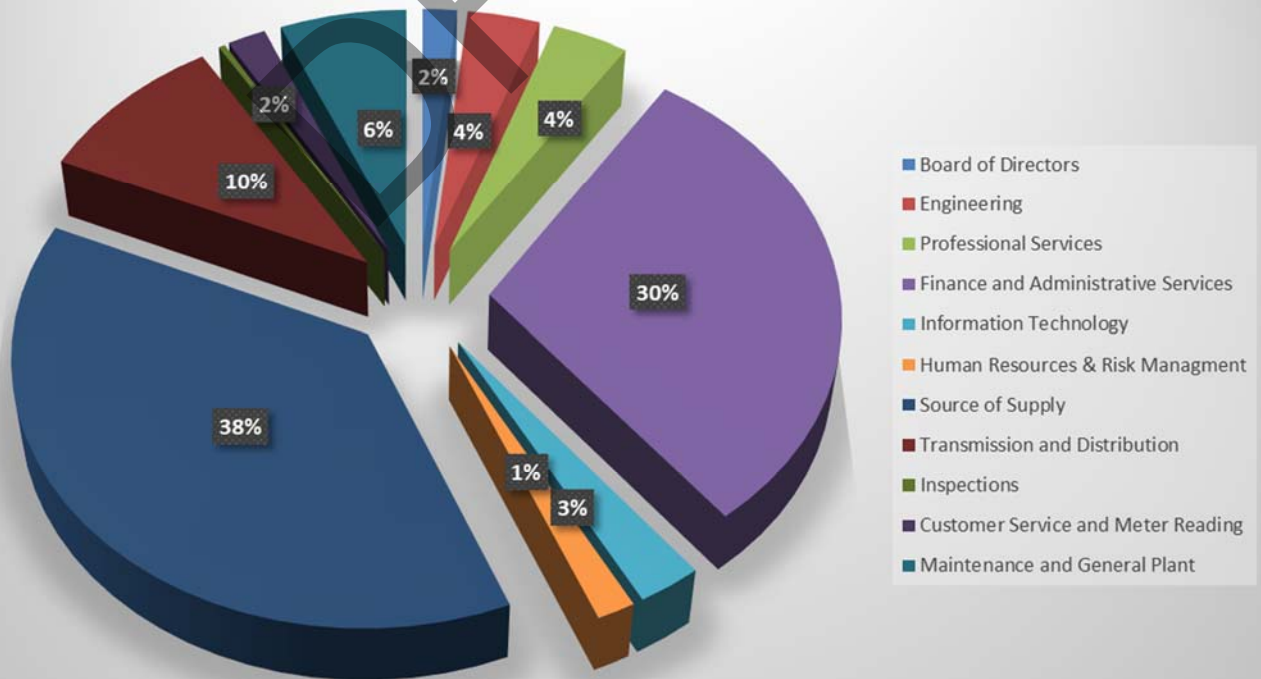
	2019 ACTUAL	2020 ADOPTED (AMENDED)	2020 PROJECTED	2021 PROPOSED	CHANGE
Operating Expenses					
Board of Directors	\$ 55,161	\$ 79,909	\$ 40,229	\$ 322,305	\$ 242,396
Engineering	366,529	693,378	322,519	684,430	(8,948)
Professional Services	261,908	353,390	228,869	723,030	369,640
Finance and Administrative Services	4,504,695	5,232,662	4,543,662	5,670,616	437,954
Human Resources & Risk Management	25,708	208,046	112,788	308,055	100,009
Information Technology	350,562	467,014	396,586	514,543	47,529
Source of Supply	7,543,306	7,706,007	7,808,442	7,109,375	(596,632)
Transmission and Distribution	1,439,625	2,109,496	1,439,126	1,821,554	(287,942)
Inspections	37,699	80,856	18,707	62,175	(18,681)
Customer Service and Meter Reading	279,699	378,120	287,811	360,622	(17,498)
Maintenance and General Plant	420,917	875,818	844,361	1,196,312	320,494
Gross Operating Expenses	\$ 15,285,810	\$ 18,184,696	\$ 16,043,100	\$ 18,773,017	\$ 588,321
Gross Revenue	\$ 17,905,799	\$ 18,282,727	\$ 20,338,378	\$ 24,466,537	\$ 6,183,810
Gross Expenses	\$ 15,285,810	\$ 18,184,696	\$ 16,043,100	\$ 18,773,017	\$ 588,321
Net Increase/(loss)	\$ 2,619,990	\$ 98,031	\$ 4,295,278	\$ 5,693,519	\$ 5,595,488



2021 PROPOSED REVENUE



2021 PROPOSED EXPENSES



Water Enterprise Fund – Statement of Revenues, Expenses, and Changes in Fund Balance (Unrestricted Reserves)

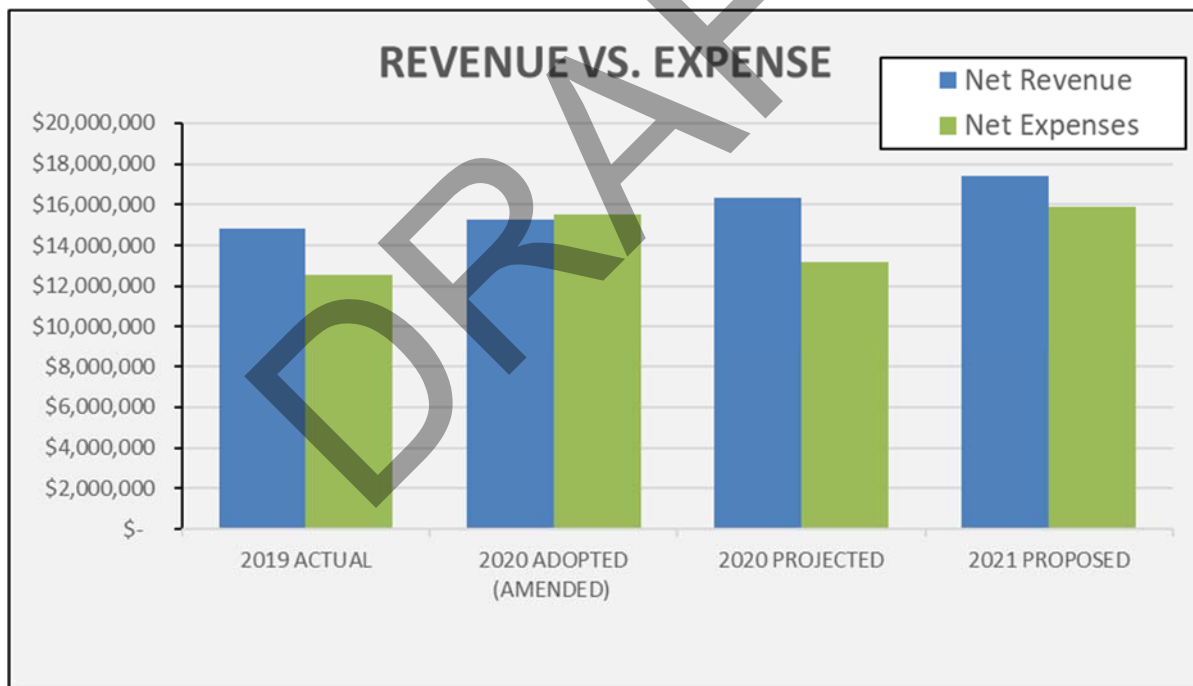
	2019 ACTUAL	2020 ADOPTED (AMENDED)	2020 PROJECTED	2021 PROPOSED	CHANGE	% CHANGE
Operating Revenue						
Water Sales	\$ 8,319,457	\$ 8,633,306	\$ 9,699,559	\$ 9,412,233	\$ 778,927	9.0%
Development and Installation Charges	850,681	385,000	750,699	660,000	275,000	71.4%
Water Importation Surcharge	2,258,755	3,452,007	3,269,718	3,870,300	418,293	12.1%
Water Pumping Energy Surcharge	1,620,231	1,591,355	1,595,575	1,816,800	225,445	14.2%
Other Charges for Service	386,236	316,005	199,916	329,290	13,285	4.2%
Gross Operating Revenue	13,435,360	14,377,673	15,515,467	16,088,623	1,710,950	11.9%
Operating Expenses						
Board of Directors	\$ 55,161	\$ 79,909	\$ 40,229	\$ 322,305	\$ 242,396	303.3%
Engineering	366,529	693,378	322,519	684,430	(8,948)	-1.3%
Professional Services	261,908	353,390	228,869	723,030	369,640	104.6%
Finance and Admin Services (less Depreciation)	1,796,885	2,551,662	1,711,279	2,820,616	268,954	10.5%
Human Resources & Risk Management	25,708	208,046	112,788	308,055	100,009	48.1%
Information Technology	350,562	467,014	396,586	514,543	47,529	10.2%
Source of Supply	7,543,306	7,706,007	7,808,442	7,109,375	(596,632)	-7.7%
Transmission and Distribution	1,439,625	2,109,496	1,439,126	1,821,554	(287,942)	-13.6%
Inspections	37,699	80,856	18,707	62,175	(18,681)	-23.1%
Customer Service and Meter Reading	279,699	378,120	287,811	360,622	(17,498)	-4.6%
Maintenance and General Plant	420,917	875,818	844,361	1,196,312	320,494	36.6%
Gross Operating Expenses	\$ 12,577,999	\$ 15,503,696	\$ 13,210,718	\$ 15,923,017	\$ 419,321	2.7%
Operating Income (Loss)	\$ 857,361	\$ (1,126,023)	\$ 2,304,749	\$ 165,606	\$ 1,291,629	-114.7%
Non-Operating Revenue						
Rental Income	\$ 23,805	\$ 20,025	\$ 24,077	\$ 26,318	\$ 6,293	31.4%
Capacity Fees	3,090,005	3,036,600	4,017,401	7,061,076	4,024,476	132.5%
Interest Earned	1,356,630	848,429	745,483	648,429	(200,000)	-23.6%
Grant Revenue	-	-	35,950	642,091	642,091	0.0%
Capital Improvement Budget	(1,008,538)	(470,652)	(470,652)	(30,907,717)	(30,437,065)	6467.0%
Developer Funded Capital Improvement	-	-	-	6,413,160	6,413,160	0.0%
Use of Restricted Funds	325,693	133,880	133,880	13,720,461	13,586,581	10148.3%
Total Non-Operating Revenue	\$ 3,787,595	\$ 3,568,282	\$ 4,486,140	\$ (2,396,182)	\$ (5,964,464)	-167.2%
Increase (Decrease) in Cash Flow	\$ 4,644,955	\$ 2,442,259	\$ 6,790,889	\$ (2,230,577)	\$ (4,672,836)	-191.3%
Beginning Reserve ⁽¹⁾	\$ 27,312,225	\$ 26,475,846	\$ 26,475,846	\$ 33,266,735	\$ 6,790,889	25.6%
Days' Cash on Hand ⁽²⁾	927	681	919	711	30	4.4%
Ending Reserve	\$ 31,957,180	\$ 28,918,105	\$ 33,266,735	\$ 31,036,158	\$ 2,118,053	7.3%
Target Reserve ⁽³⁾	\$ 27,176,900	\$ 6,597,913	\$ 12,632,415	\$ 13,090,994	\$ 6,493,081	98.4%

(1) Source: BCVWD Comprehensive Annual Financial Report (CAFR), note 11

(2) Calculation: Ending Reserve multiplied by 365 days, divided by Operating Expenses less depreciation

(3) Calculation: Sum of Emergency Reserve (15% of Operating Expense), Capital Replacement Reserve, and Reserve for Operations (3 months, or 25%, of Operating expenses) The Capital Replacement Reserve Target amount comes from the 2019 Water Rate Model

	2019 ACTUAL	2020 ADOPTED (AMENDED)	2020 PROJECTED	2021 PROPOSED
Gross Revenue	\$ 17,905,799	\$ 18,282,727	\$ 20,338,378	\$ 24,466,537
Less Capacity Fees	3,090,005	3,036,600	4,017,401	7,061,076
Net Revenue	\$ 14,815,794	\$ 15,246,127	\$ 16,320,977	\$ 17,405,461
Gross Expenses	\$ 15,285,810	\$ 18,184,696	\$ 16,043,100	\$ 18,773,017
Less Depreciation	2,707,811	2,681,000	2,832,383	2,850,000
Net Expenses	\$ 12,577,999	\$ 15,503,696	\$ 13,210,718	\$ 15,923,017
Net Increase/(loss)	\$ 2,237,795	\$ (257,569)	\$ 3,110,260	\$ 1,482,443



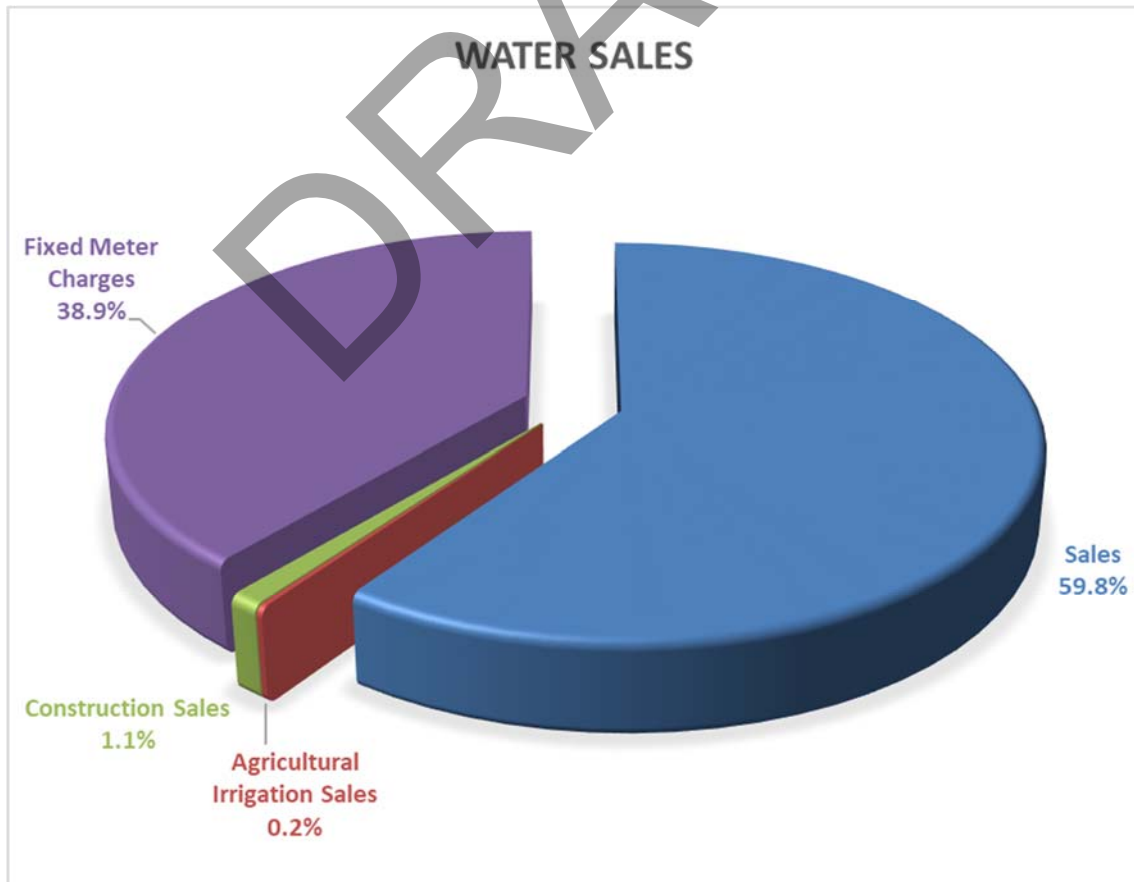
Revenue Detail

OPERATING REVENUE

Water Sales

The District produces potable water for sale to seven customer classes: single family residential, multifamily residential, commercial, industrial, irrigation, agricultural irrigation, and other. Most customers are billed on a bi-monthly cycle based on the amount of water usage, which is metered and measured in hundred cubic feet (HCF) where 1 HCF is equal to 748 gallons, as well as a fixed charge for the meter. Proposed water sales for 2021 are \$9,412,233, a 9.0 percent increase above the amended budgeted sales for 2020 with potable water usage estimated at 11,795 AF for 2021.

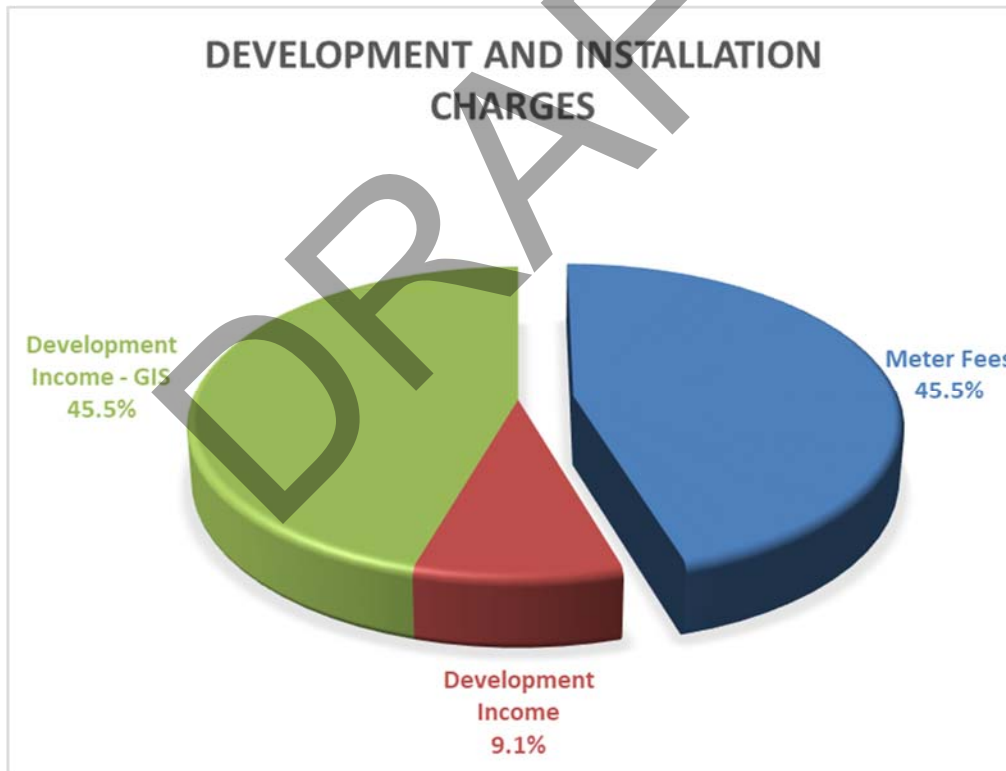
Water Sales	<u>2019 ACTUAL</u>	<u>2020 ADOPTED (AMENDED)</u>	<u>2020 PROJECTED</u>	<u>2021 PROPOSED</u>	<u>CHANGE</u>
01-50-510-410100 Sales	\$ 4,843,138	\$ 5,161,164	\$ 5,462,877	\$ 5,626,822	\$ 465,658
01-50-510-410151 Agricultural Irrigation Sales	26,402	20,469	29,290	22,316	1,847
01-50-510-410171 Construction Sales	113,564	92,930	137,246	101,314	8,384
01-50-510-413011 Fixed Meter Charges	3,336,353	3,358,743	4,070,146	3,661,781	303,038
	<u>\$ 8,319,457</u>	<u>\$ 8,633,306</u>	<u>\$ 9,699,559</u>	<u>\$ 9,412,233</u>	<u>\$ 778,927</u>



Development and Installation Charges

The District incurs engineering, legal and administrative costs associated with new development, which are charged against deposits collected and recorded as revenue. The District also collects deposits for new service installations, which are recorded as revenue against the deposits when the services are installed. Proposed development and installation charges for 2021 are \$660,000 a 71.4 percent increase above the amended budgeted charges for 2020, based on conservative projections of development growth.

		2019 ACTUAL	2020 ADOPTED (AMENDED)	2020 PROJECTED	2021 PROPOSED	CHANGE
Development and Installation Charges						
01-50-510-413021	Meter Fees	\$ 675,747	\$ 325,000	\$ 577,622	\$ 300,000	\$ (25,000)
01-50-510-419011	Development Income	\$ 174,934	\$ 60,000	\$ 173,077	\$ 60,000	\$ -
01-50-510-419012	Development Income - GIS	-	-	-	300,000	300,000
		<u>\$ 850,681</u>	<u>\$ 385,000</u>	<u>\$ 750,699</u>	<u>\$ 660,000</u>	<u>\$ 275,000</u>



Water Importation Surcharge

The Water Importation Surcharge is the cost to the end user (Rate Payer) for imported water supplies to offset existing groundwater overdraft not to exceed the actual State Water Project Water costs incurred by the District. The proposed water importation surcharge for 2021 is \$3,870,300, a 12.1 percent increase above the amended budgeted amount for 2020.

	<u>2019 ACTUAL</u>	<u>2020 ADOPTED (AMENDED)</u>	<u>2020 PROJECTED</u>	<u>2021 PROPOSED</u>	<u>CHANGE</u>
Water Importation Surcharge					
01-50-510-415001 SGPWA Importation Charges	\$ 2,258,755	\$ 3,452,007	\$ 3,269,718	\$ 3,870,300	\$ 418,293

Water Pumping Energy Surcharge

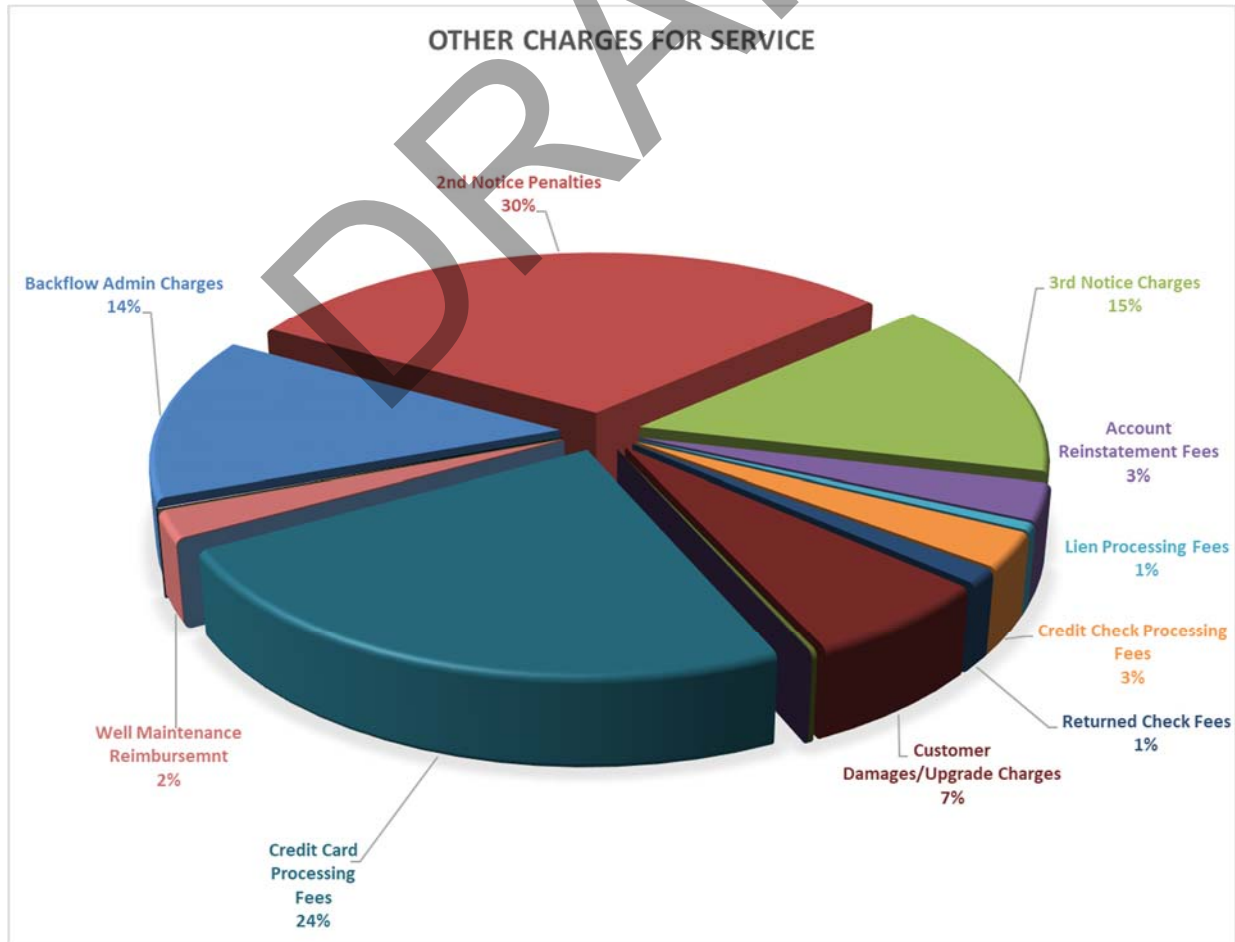
The Water Pumping Energy Surcharge is the cost to the end user (Rate Payer) for electricity to pump and deliver water. It includes all Southern California Edison (SCE) charges for operation of pumps, wells, and booster stations in the water system. The proposed amended water pumping energy surcharge for 2021 is \$1,816,800 a 14.2 percent increase above the amended budgeted amount for 2020.

	<u>2019 ACTUAL</u>	<u>2020 ADOPTED (AMENDED)</u>	<u>2020 PROJECTED</u>	<u>2021 PROPOSED</u>	<u>CHANGE</u>
Water Pumping Energy Surcharge					
01-50-510-415011 SCE Power Charges	\$ 1,620,231	\$ 1,591,355	\$ 1,595,575	\$ 1,816,800	\$ 225,445

Other Charges for Service

Other Charges for Service include many of the user fees customers pay to utilize specific services such as account reinstatement fees, past due notices and other service fees. The proposed charges for 2021 are \$329,290, a 4.2 percent increase from the amended budgeted charges for 2020.

		2019 ACTUAL	2020 ADOPTED (AMENDED)	2020 PROJECTED	2021 PROPOSED	CHANGE
Other Charges for Service						
01-50-510-413001	Backflow Admin Charges	\$ 47,089	\$ 44,000	\$ 46,134	\$ 45,000	\$ 1,000
01-50-510-417001	2nd Notice Penalties	103,225	100,665	24,060	100,000	(665)
01-50-510-417011	3rd Notice Charges	38,810	35,000	14,053	50,000	15,000
01-50-510-417021	Account Reinstatement Fees	44,800	44,000	4,867	10,000	(34,000)
01-50-510-417031	Lien Processing Fees	4,800	4,000	1,333	2,000	(2,000)
01-50-510-417041	Credit Check Processing Fees	10,950	10,000	9,607	9,600	(400)
01-50-510-417051	Returned Check Fees	3,625	3,000	3,933	4,000	1,000
01-50-510-417061	Customer Damages/Upgrade Charge	41,976	22,000	21,737	22,000	-
01-50-510-417071	After Hours Call Out Charges	650	650	67	600	(50)
01-50-510-417081	Bench Test Fees	-	90	40	90	-
01-50-510-417091	Credit Card Processing Fees	50,643	45,000	17,954	78,000	33,000
01-50-510-419001	Insurance Rebate	-	-	-	-	-
01-50-510-419021	Recharge Income	7,643	-	-	-	-
01-50-510-419031	Well Maintenance Reimbursemnt	12,858	7,500	3,922	7,500	-
01-50-510-419041	Gain (Loss) - Asset Disposal	15,840	-	-	-	-
01-50-510-419061	Miscellaneous Income	3,328	100	52,210	500	400
		<u>\$ 386,236</u>	<u>\$ 316,005</u>	<u>\$ 199,916</u>	<u>\$ 329,290</u>	<u>\$ 13,285</u>



NON-OPERATING REVENUE

Rental Income

The District owns four residential properties and charges rental income and utilities for use of the properties. Proposed rental income for 2021 is \$26,318, a 31.4 percent increase from the amended budgeted revenue for 2020.

		2019 ACTUAL	2020 ADOPTED (AMENDED)	2020 PROJECTED	2021 PROPOSED	CHANGE
Rental Income						
01-50-510-471001	Rent - 12303 Oak Glen	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ -
01-50-510-471011	Rent - 13695 Oak Glen	2,400	2,400	2,400	2,400	-
01-50-510-471021	Rent - 13697 Oak Glen	2,400	2,400	2,400	2,400	-
01-50-510-471031	Rent - 9781 Avenida Miravilla	2,400	2,400	2,400	2,400	-
01-50-510-471101	Util - 12303 Oak Glen	2,734	2,688	3,663	4,118	1,430
01-50-510-471111	Util - 13695 Oak Glen	3,566	2,158	2,892	4,000	1,842
01-50-510-471121	Util - 13697 Oak Glen	4,778	3,631	4,340	5,000	1,369
01-50-510-471131	Util - 9781 Avenida Miravilla	3,127	1,948	3,583	3,600	1,652
		<u>\$ 23,805</u>	<u>\$ 20,025</u>	<u>\$ 24,077</u>	<u>\$ 26,318</u>	<u>\$ 6,293</u>

Capacity Charges

Capacity Charges (Facilities Fees) or development impact fees are paid by industrial, commercial and residential developers to fund the cost of the impacts of their developments on the District's water system. The District has collected capacity charges since the early 1980's. Capacity charges pay for oversizing of pipelines, new wells, tanks, transmission mains etc. needed to serve new developments. Proposed capacity charges for 2021 are \$7,061,076, a 132.5 percent increase from the amended budgeted facilities charges for 2020, based on projections of development growth.

		2019 ACTUAL	2020 ADOPTED (AMENDED)	2020 PROJECTED	2021 PROPOSED	CHANGE
Capacity Fees						
01-50-510-481001	Fac Fees-Wells	\$ 548,411	\$ 580,800	\$ 714,565	\$ 1,496,528	\$ 915,728
01-50-510-481006	Fac Fees-Water Rights (SWP)	422,466	367,500	452,139	383,425	15,925
01-50-510-481012	Fac Fees-Water Treatment Plant	260,892	276,300	339,935	711,933	435,633
01-50-510-481018	Fac Fees-Local Water Resources	167,262	145,500	179,010	151,805	6,305
01-50-510-481024	Fac Fees-Recycld Wtr Facilities	488,849	420,600	546,498	1,083,746	663,146
01-50-510-481030	Fac Fees-Transmission (16")	444,167	470,400	578,738	1,212,064	741,664
01-50-510-481036	Fac Fees-Storage	568,806	602,400	741,139	1,552,184	949,784
01-50-510-481042	Fac Fees-Booster	39,375	41,700	51,304	107,447	65,747
01-50-510-481048	Fac Fees-Pressure Reducng Stns	20,112	21,300	26,206	54,883	33,583
01-50-510-481054	Fac Fees-Misc Projects	22,273	18,600	22,884	47,926	29,326
01-50-510-481060	Fac Fees-Financing Costs	89,160	91,500	113,448	235,765	144,265
01-50-510-485001	Front Footage Fees	18,232	-	251,535	23,370	23,370
		<u>\$ 3,090,005</u>	<u>\$ 3,036,600</u>	<u>\$ 4,017,401</u>	<u>\$ 7,061,076</u>	<u>\$ 4,024,476</u>

Interest Earned

The District currently holds a diverse portfolio of investments to meet both short term liquidity, mid-term cash funded Capital Improvement Plans, and long-term earnings. The goals for the District’s investments are:

- Safety
- Liquidity
- Earn a total rate of return commensurate with the first two goals

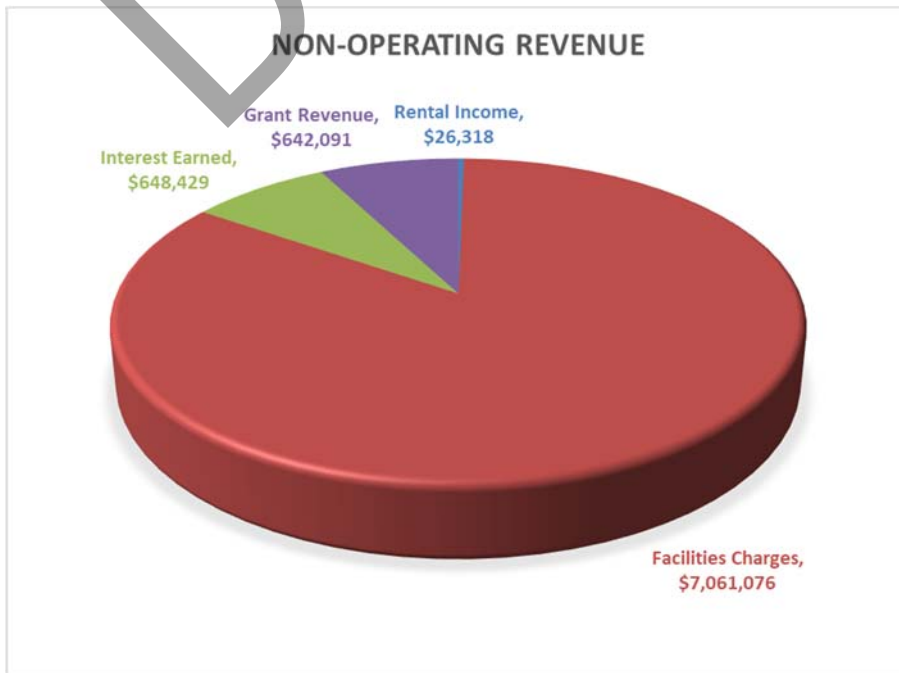
The proposed \$648,429 of general interest earned for 2021 is based on the expected level of capital invested throughout the fiscal year and the expected continuance of low interest rates, a 23.6 percent decrease from the 2020 amended budgeted interest revenue.

		<u>2019 ACTUAL</u>	<u>2020 ADOPTED (AMENDED)</u>	<u>2020 PROJECTED</u>	<u>2021 PROPOSED</u>	<u>CHANGE</u>
Interest Earned						
01-50-510-490001	Interest Income - Bonita Vista	\$ 2,099	\$ 1,600	\$ 1,319	\$ 1,600	\$ -
01-50-510-490011	Interest Income-Fairway Canyon	52,347	46,829	-	46,829	-
01-50-510-490021	Interest Income - General	1,302,184	800,000	744,164	600,000	(200,000)
		<u>\$ 1,356,630</u>	<u>\$ 848,429</u>	<u>\$ 745,483</u>	<u>\$ 648,429</u>	<u>\$ (200,000)</u>

Grant Revenue

The District anticipates grant revenue of \$642,091 for the AMI/AMR project. The expected level of grant revenue is based on the terms of the awards on record.

		<u>2019 ACTUAL</u>	<u>2020 ADOPTED (AMENDED)</u>	<u>2020 PROJECTED</u>	<u>2021 PROPOSED</u>	<u>CHANGE</u>
Grant Revenue						
01-50-510-419051	Grant Revenue	\$ -	\$ -	\$ 35,950	\$ 642,091	\$ 642,091



Operating Expenses Detail

2020 DISTRICT-WIDE ACCOMPLISHMENTS

- Developed and implemented modified work schedules and staffing activities to provide the community with essential water service during the COVID-19 pandemic and California State mandated restriction
- Upgraded information system resources and re-routed network traffic to accommodate work from home solutions for District staff, ensuring seamless access to District resources
- Provided support to the community of Cherry Valley, City of Beaumont, and fire-fighting efforts of CalFire and others during the Apple Fire and the El Dorado Fire
- Provided support to Riverside County Flood Control and bolstered District facility protections in preparation for possible post-Apple and El Dorado Fire flood and debris flow activities to protect District facilities and the communities of Beaumont and Cherry Valley
- Received a \$1.5 million WaterSMART Water and Energy Efficiency Grant from the United States Bureau of Reclamation for the Automated Meter Reading/Advanced Meter Infrastructure (AMR/AMI) Project, allowing for more accurate monitoring and remediation of leaks throughout the District's service area and commence implementation of AMR/AMI Project activities
- Continued to develop working relationships with regional stakeholders including:
 - City of Beaumont
 - San Geronio Pass Water Agency
 - YVWD, City of Banning, San Geronio Pass Regional Water Alliance, County of Riverside, Riverside County Flood Control & Water Conservation District, LAFCO, and others
- Finalized 2019 Water Rate and Fee Study and implemented proposed changes to water rates and service charges following a public hearing in February with the new rates taking effect March 1, 2020
- Continued to support ongoing local area development
- Completed in a timely manner the Comprehensive Annual Financial Report (CAFR) and submittal to the Government Officers Association (GFOA) for the annual Certificate of Achievement for Excellence in Financial Reporting for the year ending December 31, 2019
- Provided engineering support including finalization of project design for installation of new Beaumont Avenue Water Services in conjunction with City of Beaumont Street Improvement Project (Beaumont Avenue Pavement Rehabilitation), including pipeline replacements for portions of 9th Street and 11th Street, west of Beaumont Avenue
- Continued with District transparency by keeping the District's rate payers informed through public outreach and various communication medias

2021 DISTRICT-WIDE GOALS

- Construct Capital Improvement Plan (CIP) facilities
- Support and work with the City of Beaumont to design and build a booster station that will allow the District to receive recycled water from the City of Beaumont's Wastewater Treatment Plant and deliver said water to the District owned non-potable 2800 Reservoir
- Finalize and implement the Capacity Fee Study
- Finalize and implement the Miscellaneous Fee Study
- Coordinate with District vendors to update and replace the existing SCADA Telemetry system in accordance with the District's CIP
- Continue seeking prudent cost saving mechanisms, such as applying for grants for CIP projects
- Continue aggressive meter replacement to meet benchmarks identified in the awarded grant contract for AMR/AMI implementation with the install of 7,700 electronic meters

- Begin recycled water conversion as end user properties are approved and included in the City of Beaumont's Recycled Water Use Permit
- Continue revising and updating the District's Disaster Preparedness Program
- Perform Class and Compensation Study for District Staff
- Successfully negotiate a new Memorandum of Understanding with the Employee Association

BUDGET BY DEPARTMENT

Department Descriptions

The District has four departments, each of which is an organizational unit of the District, providing distinct and different services. Included within each department are 2020 accomplishments and 2021 goals. Within every department are separate divisions, each with a listing of budgeted positions, a description of the division, and a two-year financial trend detailing the division's expenses at the account level.

Operating expenses are controlled at the department level and should not exceed appropriations. Budget transfers between divisions may be made administratively, if the transfer is within the same department. Budget transfers between departments must be approved by both department directors. Any single modification in excess of \$50,000 shall require approval by the Board. Any addition to the budget shall also require approval by the Board. All budget transfers are documented and tracked in the District's computerized financial system and reported to the Finance and Audit committee at their regular meetings on the first Thursday of each month.

Salaries and Benefits

The personnel budget for 2021 reflects 39 full-time equivalent (FTE) positions, not including the Board of Directors. This is the same number of full time positions as 2020. The personnel budget for 2021 also reflects 12 part-time positions, up from 7 part-time positions budgeted in 2020, for a total of 51 positions in the budget. Total payroll and related costs are budgeted at \$6,804,982 for an increase of \$212,032 or 3.2 percent, as compared to 2020.

Over the years, as the community has continued to grow, there has been a need for additional personnel to provide for services, infrastructure, projects, and state mandates. To minimize the fiscal impact of the additional resources needed, the District is increasing the number of part-time and/or temporary positions to be filled rather than implement costly additional full-time positions. The following table depicts changes in personnel from fiscal year 2017 through fiscal year 2021 required to meet new operating demands.

The Beaumont-Cherry Valley Water District Employee Association is the bargaining unit of the Beaumont-Cherry Valley Water District for non-exempt employees, with a multiyear Memorandum of Understanding (MOU) that expires on December 31, 2021. The MOU provides a COLA based upon the August to August Unadjusted Consumer Price Index, U.S. Cities average.

Personnel Summary by Department

Full and Part-Time District Employees	2017 Actual	2018 Actual	2019 Actual	2020 Budget (FT)	2020 Budget (PT)	2021 Budget (FT)	2021 Budget (PT)
Engineering	5	3	6	4	4	4	3
Finance and Administrative Services							
Finance and Administrative Services	12	11	13	11	3	10	7 ⁽¹⁾
Human Resources	0	0	1	1	0	1	0
Information Technology	1	1	1	1	0	1	0
Operations							
Source of Supply	4	5	4	5	0	7	0
Transmission and Distribution	10	14	13	14	0	13	2 ⁽²⁾
Field Inspections	0	0	0	0	0	0	0
Customer Service and Meter Reading	3	3	3	3	0	3	0
Maintenance and General Plant	0	0	0	0	0	0	0
Total Positions	35	37	41	39	7	39	12
<p>(1) Includes 2 temporary part-time employees to implement the AMR/AMI program; refer to Finance and Administrative Services division for additional information</p> <p>(2) Includes 2 temporary part-time employees to implement the AMR/AMI program; refer to Transmission and Distribution division for additional information</p>							

Salaries and Benefits

The District contributes to CalPERS, a multiple-employer defined benefit pension plan. Effective fiscal 2002, the District contracted the retirement formula of 2.7% @ 55. All employees hired before 01/01/13 are covered under this retirement formula, and are referred to as Classic Members. The Public Employees' Pension Reform Act (PEPRA) went into effect 01/01/13, with a retirement formula of 2% @ 62. All employees hired after 12/31/12 and not a prior Classic Member of CalPERS are covered under this retirement formula. Participants are required to contribute up to 8% of their annual covered salary. In previous years the District's unfunded liability was included as a percentage of the employer's contribution. Effective fiscal year 2018, CalPERS collects the employer contributions toward the plan's unfunded liability as dollar amounts instead of the prior method of a contribution rate. The plan's normal contribution will continue to be collected as a percentage of payroll. The unfunded accrued liability (UAL) is billed at the beginning of the fiscal year, with the option of prepayment at a discounted rate or monthly payments. The District's UAL total for 12 monthly payments was \$169,554 for 2020. The District opted to go with the single prepayment option of \$163,914 in lieu of the monthly payments, saving \$5,640.

Retiree Benefits/Other Post-Employment Benefits (OPEB)

The District offers post-employment medical benefits. Benefits and employee/employer contributions are based on a minimum of five years of service, hire date, and date of retirement. These benefits are currently funded on a pay-as-you-go basis.

BOARD OF DIRECTORS

BOARD OF DIRECTORS

Board of Directors	Positions
Director, Division 1	1
Director, Division 2	1
Director, Division 3	1
Director, Division 4	1
Director, Division 5	1
Total Positions	5

Division Description

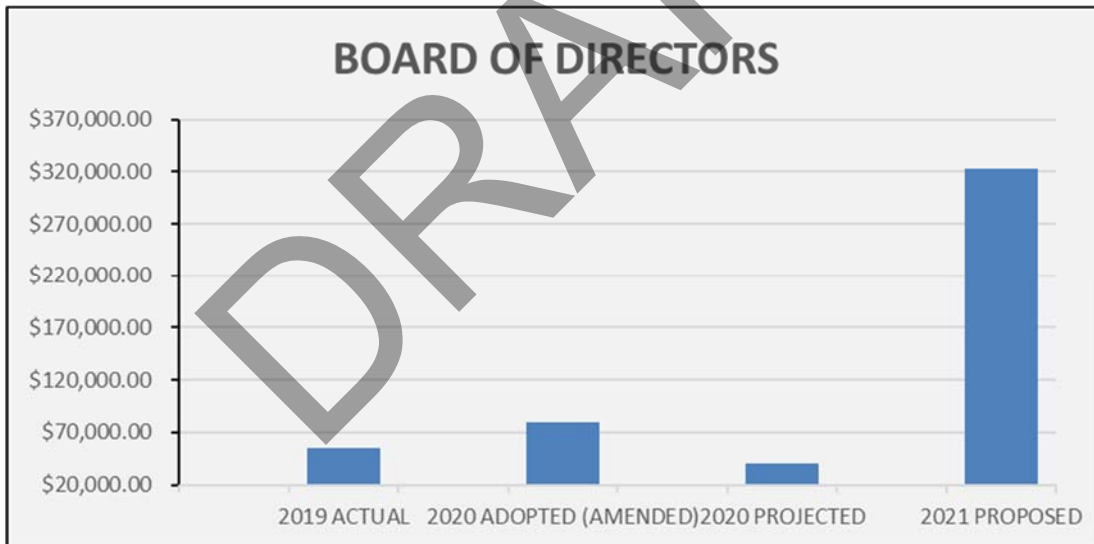
This division includes per diem paid to each Board member as well as the associated payroll tax expenses, health insurance benefits, election expenses and seminar/travel expenses.



Division Budget

Proposed expenses for 2021 are \$322,305, a 303.3 percent increase from amended budgeted expenses for 2020. This increase is primarily due to the addition of a health insurance plan being made available to the Board, as well as higher than normal election-related expenses due to the COVID-19 ballot process, which for 2020 election expenses, are recorded the following year.

		2019	2020	2020	2021	CHANGE
BOARD OF DIRECTORS		ACTUAL	ADOPTED (AMENDED)	PROJECTED	PROPOSED	
01-10-110-500101	Board of Directors Fees	\$ 38,200	\$ 53,400	\$ 35,200	\$ 45,200	\$ (8,200)
01-10-110-500115	Social Security	2,368	3,324	2,182	2,805	(519)
01-10-110-500120	Medicare	554	779	510	658	(121)
01-10-110-500125	Health Insurance	-	-	-	130,241	130,241
01-10-110-500140	Life Insurance	-	125	54	120	(5)
01-10-110-500143	EAP Program	-	75	62	360	285
01-10-110-500145	Workers' Compensation	207	776	189	521	(255)
01-10-110-500175	Training/Education/Mtgs/Travel	7,233	9,000	1,487	10,000	1,000
01-10-110-550012	Election Expenses	6,098	10,000	-	130,000	120,000
01-10-110-550042	Supplies-Other	501	1,030	252	1,000	(30)
01-10-110-550051	Advertising/Legal Notices	-	1,400	293	1,400	-
		<u>\$ 55,161</u>	<u>\$ 79,909</u>	<u>\$ 40,229</u>	<u>\$ 322,305</u>	<u>\$ 242,396</u>



ENGINEERING

DIVISIONS

- Engineering

2020 ACCOMPLISHMENTS

- Maintained and improved working relationships with regional stakeholders including:
 - City of Beaumont
 - San Gorgonio Pass Water Agency
 - YVWD, City of Banning, San Gorgonio Pass Regional Water Alliance, County of Riverside, Riverside County Flood Control & Water Conservation District, LAFCO, and others
- Continued to develop water supply review and analysis for the District, the San Gorgonio Pass Water Agency, and the San Gorgonio Pass Region stakeholders including an in-depth review and analysis of District and regional water supply, water demand, costs and financing analysis of current and future District and regional water supply needs and costs
- Continued implementation of recycled water opportunity with the City of Beaumont including: coordination of activities with City of Beaumont Staff and Council Members, continued preparation of recycled water booster station preliminary and final design requirements, design and equipment parameters, and construction schedule and associated costs
 - Furthered coordination efforts with City of Beaumont staff to provide a suitable location for the District's recycled water booster station
 - Drafted an Agreement between the District and the City of Beaumont for the purchase and distribution of Recycled Water
- Provided complete in-house (District staff) development engineering support activities including but not limited to: planning, water system modeling, water supply review and assessment, development plan checking, main extension agreement preparation, construction support (including project management pre-construction and construction support, inspection, project coordination, project testing and commissioning, final project inspection, and project closeout) and continued and improved communication with the City of Beaumont and other regional stakeholders regarding development activities
 - Includes the plan review and construction coordination between contractors and developers for four (4) pipelines (1-24", 1-18", 1-16", 1-12") in Tukwet Canyon Parkway totaling 21,400 LF of new pipeline
- Continued revisions to and improvement of Engineering Department including but not limited to; hiring of a Temporary Civil Engineering Assistant and temporary District Engineer; including in-house project development, implementation of recycled water system activities, and digitizing existing system drawings
 - Provided engineering support for rehabilitation and repair of Wells 3, 4A, 10, 18, 21 and 24 due to failure or ongoing maintenance cycle activities
- Provided engineering support including finalization of project design for installation of new Beaumont Avenue Water Services in conjunction with City of Beaumont Street Improvement Project (Beaumont Avenue Pavement Rehabilitation)
 - This included pipeline replacements for portions of 9th Street and 11th Street, west of Beaumont Avenue
- Provided engineering support in regard to the emergency response related to the Apple and El Dorado Fires and subsequent debris flow response activities

- Engineering support with Riverside County Flood Control and Conservation District
- Engineering support with District Field Staff
- Continued development of CIP implementation including:
 - Noble Tank No. 2 and Pipeline
 - 2017 Replacement Pipelines
 - Wells 1A and 2A re-drill project
 - Grand Avenue Storm Drain (MDP Line 16)
 - Wells 30 and 31 drilling project
- Provided District and Regional Master Planning Activities including the following efforts:
 - Continued review and analysis of District water demands including updates to 32 housing tract water consumption data for 2016, 2017, and 2018, and 2019 to understand effects of new water conservation measures as they relate to District Water Supply Consumption. Work included sharing said information with regional and retail water managers as part of regional water supply planning efforts which will be used for completion of new District water supply projections and preparation of the 2020 Urban Water Management Plan
 - Continued to advance Recycled Water Master Plan (Plan is approximately 85% complete)
- Supported Finance department with the on-going capacity charge study. Provided an in-depth analysis of the Capital Improvement Plan (CIP) (infrastructure and pipelines expansion projects) to formulate the funding requirements
- Provided support to Finance and Operations departments with grant funding opportunities for the Automated Meter Reading/Advanced Meter Infrastructure (AMR/AMI) project

2021 ENGINEERING DEPARTMENT GOALS AND OBJECTIVES

- Continue advancing water supply review and analysis for the District, the San Geronio Pass Water Agency, and the San Geronio Pass region stakeholders
- Continue implementation of recycled water opportunity with the City of Beaumont including:
 - Coordination of activities with City of Beaumont staff and Council Members
 - Further the Draft Recycled Water Agreement
 - Continue District recycled water implementation efforts
- Continue to provide in-house (District staff) development support activities
- Coordinate with the Operations department to complete on-going CIP design activities and commence construction for Noble Reservoir No. 2 and Transmission Pipeline, 2017 Replacement Pipeline Project, and Well 1A and 2A Well Drilling Project, Noble Creek Recharge Facility Phase I security fencing, Noble Booster equipment purchase, and 4A Booster equipment replacement
- Coordinate with the Operations department to commence CIP projects including request for proposals (as necessary) and design of Well 30 and 31, Well 1A and 2A Pumping Plants, Well 30 and 31 Pumping Plant, Raw Water Filter and Pump Station, City of Beaumont WWTP Recycled Water Booster Station and connection piping, 2750 PZ to 2850 PZ Booster Station, 2020 and 2021 Replacement Pipelines, and miscellaneous projects
- Coordinate with Finance Staff to complete a comprehensive capacity charge study for Domestic Water and Recycled Water
- Continue to provide support to mud and debris flow response activities related to the Apple and El Dorado Fires
- Continued well rehabilitation activities, including Well 24, etc.

ENGINEERING

Engineering	2020 Budget Full-Time Positions	2020 Budget Part-Time Positions	2021 Budget Full-Time Positions	2021 Budget Part-Time Positions
Director of Engineering	1	0	1	0
Senior Engineer	0	0	0	0
District Engineer	0	2 ⁽¹⁾	0	2 ⁽²⁾
Civil Engineering Assistant	2	0	2	0
Customer Service Representative III ⁽³⁾	1	0	0	0
Development Services Representative ⁽⁴⁾	0	0	1	0
Engineering Intern	0	2 ⁽⁵⁾	0	1 ⁽³⁾
Total Positions	4	4	4	3
<p>(1) Total budget for both positions is based on 640 hours each (2) Total budget for both positions is based on 640 hours for one, and 980 hours for the other (3) Position eliminated in 2021 (4) New position for 2021 (5) Total budget for both positions is based on 1000 hours each</p>				

Division Description

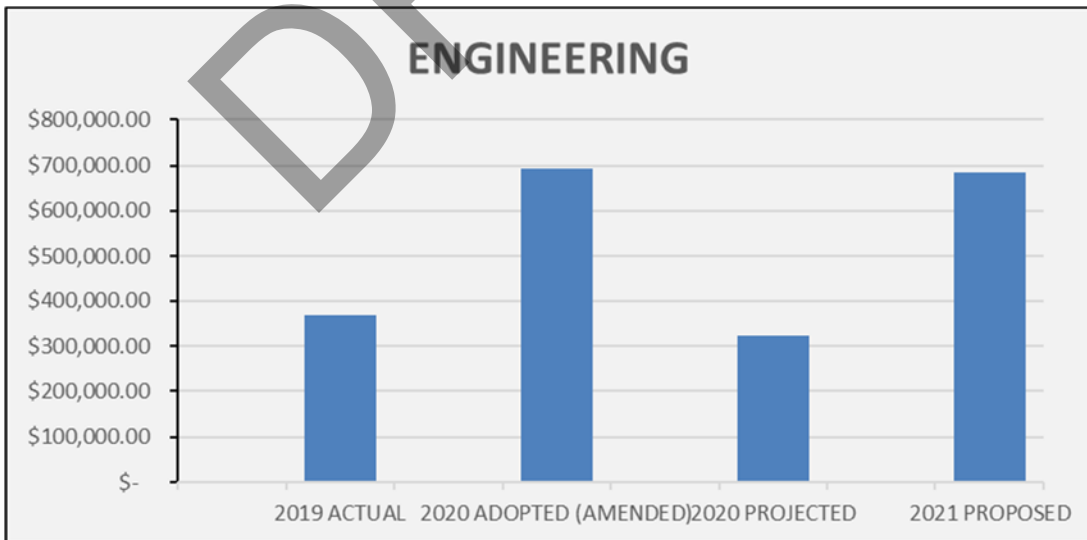
This division is responsible for the plan, design, and construction of the District's domestic water, non-potable water, and general District facilities included in the District's Ten Year Capital Improvement Plan. It develops and implements developer capacity and connection charges and tracks all new development within the District service area, prepares development review letters and agreements, and coordinates developer meetings.



Division Budget

Proposed expenses for 2021 are \$684,430, a 1.3 percent decrease below budgeted expenses for 2020. The expected decrease is due to the replacement of the budgeted 2020 Customer Service III position, which previously serviced this division on a part-time basis, with an engineering focused Development Services Representative, as well as a reduction of Interns requested for 2021.

		2019	2020	2020	2021	
		ACTUAL	ADOPTED (AMENDED)	PROJECTED	PROPOSED	CHANGE
ENGINEERING						
01-20-210-500105	Labor	\$ 322,085	\$ 568,262	\$ 323,934	\$ 561,698	\$ (6,564)
01-20-210-500115	Social Security	19,414	39,710	17,777	39,169	(541)
01-20-210-500120	Medicare	4,851	9,294	4,903	9,164	(130)
01-20-210-500125	Health Insurance	30,013	104,544	27,273	107,328	2,784
01-20-210-500140	Life Insurance	928	2,784	547	2,736	(48)
01-20-210-500143	EAP Program	60	288	58	344	56
01-20-210-500145	Workers' Compensation	2,196	8,489	2,213	5,778	(2,711)
01-20-210-500150	Unemployment Insurance	-	19,324	2,361	19,100	(224)
01-20-210-500155	Retirement/CalPERS	36,978	93,299	44,893	90,255	(3,044)
01-20-210-500165	Uniforms & Employee Benefits	231	350	-	350	-
01-20-210-500175	Training/Education/Mtgs/Travel	2,083	6,000	241	6,000	-
01-20-210-500180	Accrued Sick Leave Expense	3,855	28,287	2,525	28,816	529
01-20-210-500185	Accrued Vacation Leave Expense	6,511	20,202	892	21,282	1,080
01-20-210-500187	Accrual Leave Payments	1,972	14,745	6,260	14,510	(235)
01-20-210-500195	CIP Related Labor	(65,829)	(225,000)	(111,911)	(225,000)	-
01-20-210-550030	Membership Dues	-	800	555	900	100
01-20-210-550051	Advertising/Legal Notices	1,182	2,000	-	2,000	-
		<u>\$ 366,529</u>	<u>\$ 693,378</u>	<u>\$ 322,519</u>	<u>\$ 684,430</u>	<u>\$ (8,948)</u>



FINANCE AND ADMINISTRATIVE SERVICES

DIVISIONS

- Professional Services
- Finance and Administrative Services
- Human Resources

2020 ACCOMPLISHMENTS

- Finalized 2019 Water Rate and Fee Study and implemented proposed changes to water rates and service charges following a public hearing in February with the new rates taking effect March 1, 2020
- Awarded a \$1.5 million WaterSMART Water and Energy Efficiency Grant from the United States Bureau of Reclamation for the Automated Meter Reading/Advanced Meter Infrastructure (AMR/AMI) project, allowing for more accurate monitoring and remediation of leaks throughout the District's service area
- Submitted an application for additional grant funding from the United States Bureau of Reclamation for the AMR/AMI project
- Mitigated risk to the District during the COVID-19 emergency by implementing emergency policies and partnering with a testing vendor
- Partnered with a benefits broker and conducted a special 2020 enrollment to improve the value of ancillary benefits for all employees, and syncing enrollment periods for benefits
- Provided timely financial information to District Board and other departments and regularly reviewed District revenue and cash flow trends to aid in management of the District's financial resources in the midst of the COVID-19 pandemic
- Timely completed the Comprehensive Annual Financial Report (CAFR) and submitted to the Government Officers Association (GFOA) for the annual Certificate of Achievement for Excellence in Financial Reporting for the year ending December 31, 2019
- Obtained an unmodified "clean" opinion for the financial statement audit of the year ended December 31, 2019
- Updated District policy to align with SB998 requirements; expanding on communication, transparency, and providing payment options for need-based customers
- Created Welcome Brochure for new Utility Billing customers to introduce them to the District, services provided, billing and payments, and provides additional information for other services within the City
- Continued with District transparency by keeping the District's rate payers informed through public outreach and various communication medias
- Initiated Miscellaneous Fee Study, continuing to enhance the District's financial stability
- On target to complete 1,120 meters with AMR/AMI technology by year end
- Implemented Project Management within the existing financial enterprise system with the intention of transparency as well as efficient reporting for Capital Improvement Plan (CIP) projects
- Provided public outreach support in regards to the emergency response related to the Apple and El Dorado Fires and subsequent debris flow response activities
- Currently updating District policies to current best practices and current laws, where applicable
- Provided an annual Total Compensation Report for all full-time employees
- Improved benefits communication to all employees

- Conducted a virtual open enrollment for the 2021 benefits period and a virtual health fair due to the COVID-19 emergency
- Surveyed and measured employee engagement through a District-wide survey
- Established consistent recruiting strategies based on best practices to recruit quality candidates
- Developed professional development opportunities for all employees

2021 FINANCE AND ADMINISTRATIVE SERVICES DEPARTMENT GOALS AND OBJECTIVES

- Finalize 2020 Miscellaneous Fee Study and implement updated fees if approved by the Board, continuing to enhance the District's financial stability
- Finalize Capacity Fee Study (Facilities Fee Study), another step toward enhancing the District's financial stability
- Obtain an unmodified "clean" opinion for the financial statement audit of the year ended December 31, 2020
- Complete in a timely manner the District's audited CAFR and submit to the GFOA for the annual Certificate of Achievement for Excellence in Financial Reporting for the year ending December 31, 2020
- Produce in a timely manner the District Budget and submit Budget document for the first time ever, for the 2021 calendar year, to California Society of Municipal Finance Officers (CSMFO) for an anticipated Operating Budget Meritorious Award
- Continue seeking prudent cost saving mechanisms, such as applying for grants for CIP projects
- Continue to implement best investment practices to safely and prudently maximize rate of return of investments
- Review District's cost recovery components to ensure accurate fees
- Deploy 7,700 meters with AMR/AMI technology based on additional staffing options made possible with grant funding
- Continue updating District policies to current best practices and current laws, where applicable
- Continue to provide an annual Total Compensation Report for all full-time employees
- Continue to improve communication with employees at all levels
- Provide professional development opportunities for management employees through a leadership development program and coaching
- Improve efficiency for the Human Resources department through implementation of a Human Resources Information System (HRIS)
- Conduct a Classification and Compensation study
- Conduct workforce planning and create a succession plan for essential classifications
- Successfully negotiate a new Memorandum of Understanding with the Employee Association
- Evaluate and improve the District's emergency preparedness program
- Centralize the District's safety program and implement quarterly safety inspections
- Seek opportunities to establish the District as an Employer of Choice
- Continue to conduct an annual benefits/health fair
- Continue implementing best practice with the District's Records Retention Policy and paperless filing system

PROFESSIONAL SERVICES

There are no positions budgeted in this division.

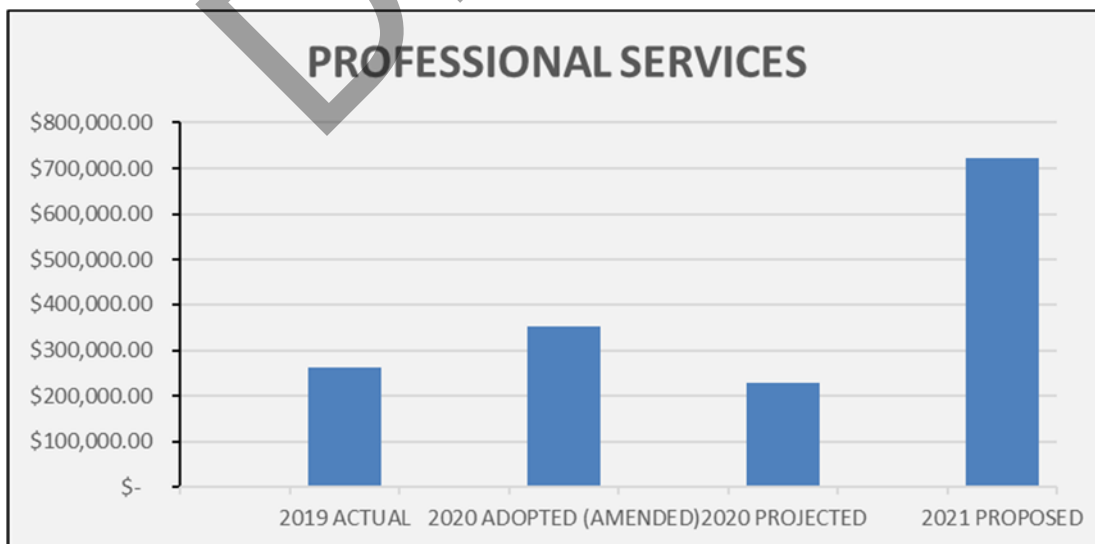
Division Description

This category includes professional services from outside consultants for legal services, engineering, auditing, and other professional services.

Division Budget

Proposed expenses for 2021 are \$723,030, a 104.6 percent increase above the amended budgeted professional services expenses for 2020, due to an anticipated increase in other professional services expenses including Development Reimbursable-GIS.

PROFESSIONAL SERVICES		2019 ACTUAL	2020 ADOPTED (AMENDED)	2020 PROJECTED	2021 PROPOSED	CHANGE
01-20-210-540012	Dev Reimbursable Engineering	\$ -	\$ -	\$ -	\$ -	\$ -
01-20-210-540014	Development Reimbursable-GIS	-	-	-	300,000	300,000
01-20-210-540018	Grant & Loan Procurement	-	-	-	-	-
01-20-210-540048	Permits, Fees & Licensing	951	2,060	-	2,060	-
01-20-210-580031	Outside Engineering	-	61,800	-	60,000	(1,800)
01-20-210-580032	CIP Related Outside Engineering	-	(41,280)	-	(41,280)	-
01-30-310-580001	Accounting & Audit	31,649	36,050	35,680	36,050	-
01-30-310-580011	General Legal	45,910	154,500	69,536	150,000	(4,500)
01-30-310-580036	Other Professional Services	158,226	78,000	52,582	147,200	69,200
01-50-510-550096	Beaumont Basin Watermaster	25,171	43,260	56,472	50,000	6,740
01-50-510-550097	SAWPA Basin Monitoring Program	-	19,000	14,599	19,000	-
		<u>\$ 261,908</u>	<u>\$ 353,390</u>	<u>\$ 228,869</u>	<u>\$ 723,030</u>	<u>\$ 369,640</u>



FINANCE AND ADMINISTRATIVE SERVICES

Finance and Administrative Services	2020 Budget Full-Time Positions	2020 Budget Part-Time Positions	2021 Budget Full- Time Positions	2021 Budget Part-Time Positions
General Manager	1	0	1	0
Director of Finance and Administrative Services	1	0	1	0
Senior Finance and Administrative Analyst	1	0	1	0
Senior Accountant	1	0	1	0
Accountant III	1	1 ⁽¹⁾	1	1 ⁽¹⁾
Accounting Technician ⁽²⁾	1	0	0	0
Account Clerk (<i>Part-Time</i>) ⁽³⁾	0	0	0	1 ⁽³⁾
Administrative Assistant	1	1 ⁽⁴⁾	1	1 ⁽⁴⁾
Customer Service Representative III	1	0	1	0
Customer Service Representative II	1	0	1	0
Customer Service Representative I	2	1 ⁽⁴⁾	2	2 ⁽⁴⁾
Customer Service Representative I (<i>AMR</i>) ⁽⁵⁾	0	0	0	2 ⁽⁵⁾
Total Positions	11	3	10	7
<p>(1) Total budget for position is based on 900 hours (2) Position eliminated for 2021 (3) New position, total budget for position is based on 1,456 hours (4) Total budget for position is based on 1,000 hours (5) Specific to AMR project with 50% grant match; each position is based on 1,000 hours</p>				

Division Description

This division includes all administrative salaries, employee benefits, operating supplies, property insurance and other expenses associated with the following administrative functions of the District.

General Manager

Appointed by the Board of Directors, the General Manager plans, directs and oversees District programs, services and resources in accordance with short and long-range goals, policy statements and directives.

Accounting

The accounting section is responsible for managing the general ledger, bank reconciliation, fixed assets, financial reports, payroll, accounts payable, accounts receivable, annual budget and investment and cash management.

Billing and Customer Service

This section is responsible for managing all billing data, coordinating with other departments, ensuring that all customer bills are accurate and sent on time, providing assistance with payments, opening and closing accounts, account information, water consumption and more.

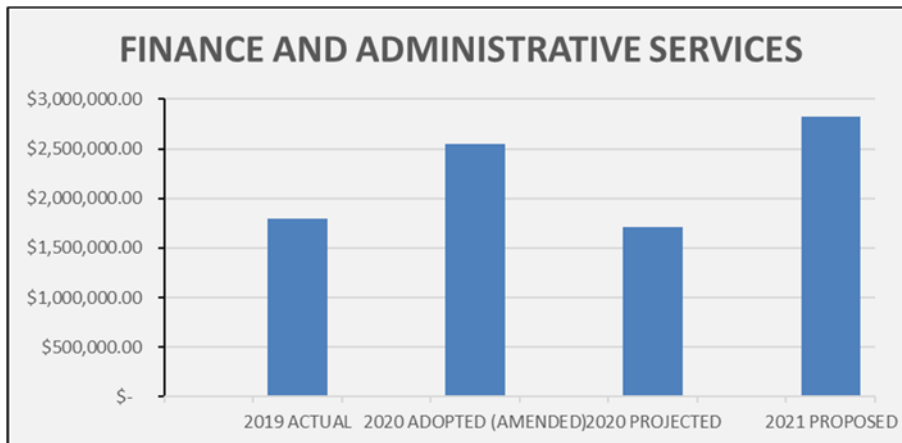
Division Budget

Proposed expenses for 2021 are \$2,820,616, a 10.5 percent increase above the amended budgeted finance and administrative services expenses for 2020. The expected increase is due to the added reporting of the GASB 68 Pension Expense and GASB 75 Other Post-Employment Benefits-related expense .

FINANCE AND ADMINISTRATIVE SERVICES		2020				CHANGE
		2019 ACTUAL	ADOPTED (AMENDED)	2020 PROJECTED	2021 PROPOSED	
01-30-310-500105	Labor	\$ 912,157	\$ 1,140,773	\$ 849,245	\$ 1,178,947	\$ 38,174
01-30-310-500110	Overtime	526	1,185	1,078	1,214	29
01-30-310-500111	Double Time	-	500	241	193	(307)
01-30-310-500115	Social Security	54,142	87,852	48,723	88,696	844
01-30-310-500120	Medicare	14,713	20,557	13,813	20,759	202
01-30-310-500125	Health Insurance	178,741	287,496	188,251	268,320	(19,176)
01-30-310-500130	CalPERS Health Admin Costs	1,601	3,000	1,847	2,500	(500)
01-30-310-500140	Life Insurance	4,015	6,876	2,164	6,348	(528)
01-30-310-500143	EAP Program	311	860	249	885	25
01-30-310-500145	Workers' Compensation	5,450	16,632	5,049	11,734	(4,898)
01-30-310-500150	Unemployment Insurance	7,782	38,808	6,995	40,094	1,286
01-30-310-500155	Retirement/CalPERS	164,057	213,002	176,514	211,738	(1,264)
01-30-310-500161	Estim Current Yr OPEB Expense	-	107,150	-	151,500	44,350
01-30-310-500165	Uniforms & Employee Benefits	820	1,000	32	1,000	-
01-30-310-500175	Training/Education/Mtgs/Travel	12,866	25,000	8,388	25,000	-
01-30-310-500180	Accrued Sick Leave Expense	12,578	58,662	8,464	57,478	(1,184)
01-30-310-500185	Accrued Vacation Leave Expense	30,312	90,288	14,745	86,947	(3,341)
01-30-310-500187	Accrual Leave Payments	55,866	115,720	75,635	93,571	(22,149)
01-30-310-500190	Temporary Labor	20,234	25,000	28,607	49,154	24,154
01-30-310-500195	CIP Related Labor	-	-	-	(16,032)	(16,032)
01-30-310-550001	Bank/Financial Service Fees	9,272	20,600	6,903	20,600	-
01-30-310-550006	Cashiering Shortages/Overages	5	50	(1)	50	-
01-30-310-550008	Transaction/Return Fees	795	3,090	840	2,500	(590)
01-30-310-550010	Transaction/Credit Card Fees	51,965	45,320	63,056	78,000	32,680
01-30-310-550014	Credit Check Fees	6,364	10,300	4,903	10,300	-
01-30-310-550018	Employee Medical/First Aid	250	300	-	300	-
01-30-310-550024	Employment Testing	350	206	-	-	(206)
01-30-310-550026	Recruitment Expense	110	-	-	-	-
01-30-310-550030	Membership Dues	48,837	43,260	34,106	43,260	-
01-30-310-550036	Notary & Lien Fees	750	2,060	483	2,060	-
01-30-310-550042	Office Supplies	10,633	13,315	7,244	10,000	(3,315)
01-30-310-550046	Office Equipment	3,080	5,000	232	5,000	-
01-30-310-550048	Postage	14,200	5,150	3,530	12,000	6,850
01-30-310-550050	Utility Billing Service	70,868	70,040	69,477	72,000	1,960
01-30-310-550051	Advertising/Legal Notices	2,373	4,120	-	4,000	(120)
01-30-310-550054	Property, Auto& Gen Liab Insur	75,858	82,400	89,750	85,000	2,600
01-30-310-550066	Subscriptions	-	2,060	717	2,000	(60)
01-30-310-550072	Misc Operating Expenses	0	1,030	0	1,000	(30)
01-30-310-550078	Bad Debt Expense	25,000	3,000	-	25,000	22,000
01-30-310-560000	GASB 68 Pension Expense	-	-	-	167,500	167,500
		\$ 1,796,885	\$ 2,551,662	\$ 1,711,279	\$ 2,820,616	\$ 268,954

NOTE: System Depreciation is omitted from the chart for clarity

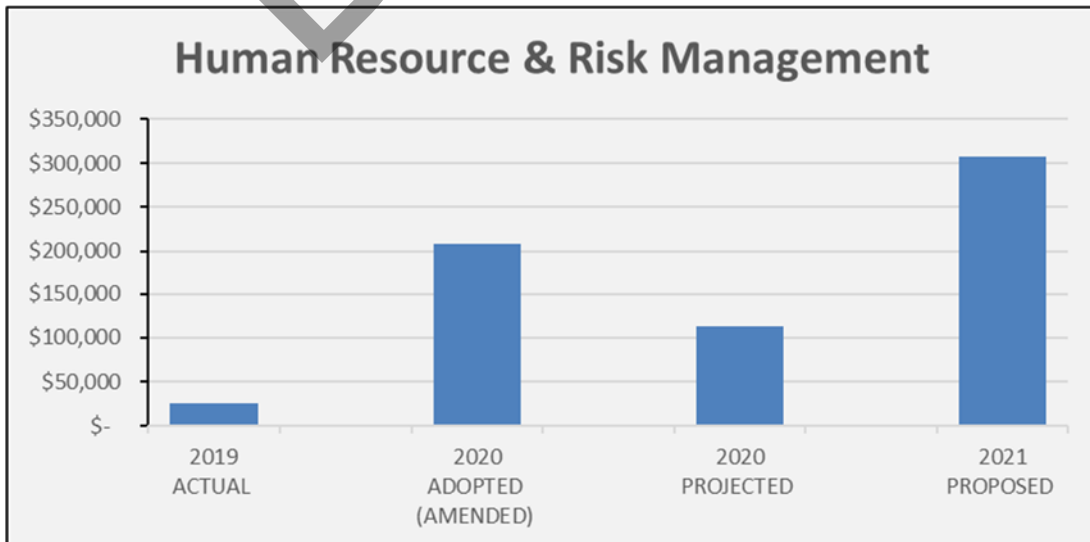
01-30-310-550084	Depreciation	\$ 2,707,811	\$ 2,681,000	\$ 2,832,383	\$ 2,850,000	\$ 169,000
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Division Budget

Proposed expenses for 2021 are \$308,055, a 48.1 percent increase above budgeted human resources and risk management expenses for 2020, due to anticipated increases in investments in professional development, other professional services, safety and training expenses which in previous years were budgeted across all District departments.

		2019	2020	2020	2021	
HUMAN RESOURCES AND RISK MANAGEMENT		ACTUAL	ADOPTED (AMENDED)	PROJECTED	PROPOSED	CHANGE
01-30-320-500105	Labor	\$ 11,873	\$ 66,992	\$ 49,775	\$ 67,242	\$ 250
01-30-320-500110	Overtime	-	569	602	563	(6)
01-30-320-500115	Social Security	752	4,590	2,759	4,630	40
01-30-320-500120	Medicare	176	1,075	743	1,084	9
01-30-320-500125	Health Insurance	3,232	26,136	14,878	26,832	696
01-30-320-500140	Life Insurance	49	444	131	444	-
01-30-320-500143	EAP Program	6	72	23	72	-
01-30-320-500145	Workers' Compensation	68	968	281	661	(307)
01-30-320-500150	Unemployment Insurance	-	2,278	-	2,287	9
01-30-320-500155	Retirement/CalPERS	913	11,866	4,594	11,828	(38)
01-30-320-500165	Uniforms & Employee Benefits	-	125	-	111	(14)
01-30-320-500175	Training/Education/Mtgs/Travel	300	9,350	571	9,400	50
01-30-320-500176	District Professional Development	-	19,000	-	29,000	10,000
01-30-320-500177	General Safety Training & Supplies	7,525	14,385	9,584	28,250	13,865
01-30-320-500180	Accrued Sick Leave Expenses	123	3,066	693	3,106	40
01-30-320-500185	Accrued Vacation Expenses	128	3,160	173	3,202	42
01-30-320-500187	Accrual Leave Payments	-	-	-	449	449
01-30-320-550024	Employment Testing	-	-	-	4,530	4,530
01-30-320-550025	Employee Retention	-	2,500	227	5,000	2,500
01-30-320-550026	Recruitment Expense	-	-	-	8,059	8,059
01-30-320-550028	District Certification	-	-	-	2,550	2,550
01-30-320-550030	Membership Dues	-	1,470	-	1,470	-
01-30-320-550042	Office Supplies	565	2,000	1,207	2,500	500
01-30-320-550051	Advertising/Legal Notices	-	1,000	1,910	2,785	1,785
01-30-320-580036	Other Professional Services	-	37,000	24,636	92,000	55,000
		\$ 25,708	\$ 208,046	\$ 112,788	\$ 308,055	\$ 100,009



INFORMATION TECHNOLOGY

DIVISIONS

- Information Technology

2020 ACCOMPLISHMENTS

- Deployed ongoing new computer system upgrades within the District to ensure current technology is being utilized
- Upgraded Server operating systems and applications to ensure up-to-date environment
- Updated District website and social media platforms with an emphasis on transparency, social media presence, monitoring and response
- Completed upgrades to the Board of Directors audio system related to new Board of Directors monitors and microphones
- Deployed resources for all District staff to work at home due to Covid-19
- Upgraded system resources and re-routed network traffic to accommodate work from home solutions for District staff, ensuring seamless access to District resources
- Upgraded Information Technology Helpdesk to provide better service to district staff
- Deployed video conferencing capabilities for all board meetings and staff meetings
- Upgraded District Cyber Security / Virus Protection, Malware Defense and Ransomware Defense

2021 INFORMATION TECHNOLOGY DEPARTMENT GOALS AND OBJECTIVES

- Ongoing computer workstation upgrades, server upgrades and application upgrades to ensure that the BCVWD computer network is current and capable of providing the District with an efficient computer environment to conduct business
- Upgrade existing telephone system at the District to provide additional features, call routing capabilities and remote work capabilities now and into the future
- Upgrade District cybersecurity defenses to include additional hardware, software, and monitoring capabilities
- Further mature the District's Information Security Plan by conducting an Internal Information Security Risk Assessment and improve on findings in preparation for an external risk assessment and pen test
- Update the District's Backup and Disaster Recovery Plan to ensure business continuity
- Upgrade Core UPS systems in the Data Center providing immediate backup power for critical systems
- Upgrade existing SCADA systems to provide better system visibility and user capabilities
- Assist all departments fulfill technical requirements for their 2021 goals and objectives
- Upgrade the Board of Directors chambers with Large Screen TV's and tablets to improve presentation activities and Board reference materials

INFORMATION TECHNOLOGY

Information Technology	2020 Budget Full-Time Positions	2020 Budget Part-Time Positions	2021 Budget Full-Time Positions	2021 Budget Part-Time Positions
Director of Information Technology	0	0	1	0
Information Systems Manager ⁽¹⁾	1	0	0	0
Total Positions	1	0	1	0

(1) Position eliminated in 2020

Division Description

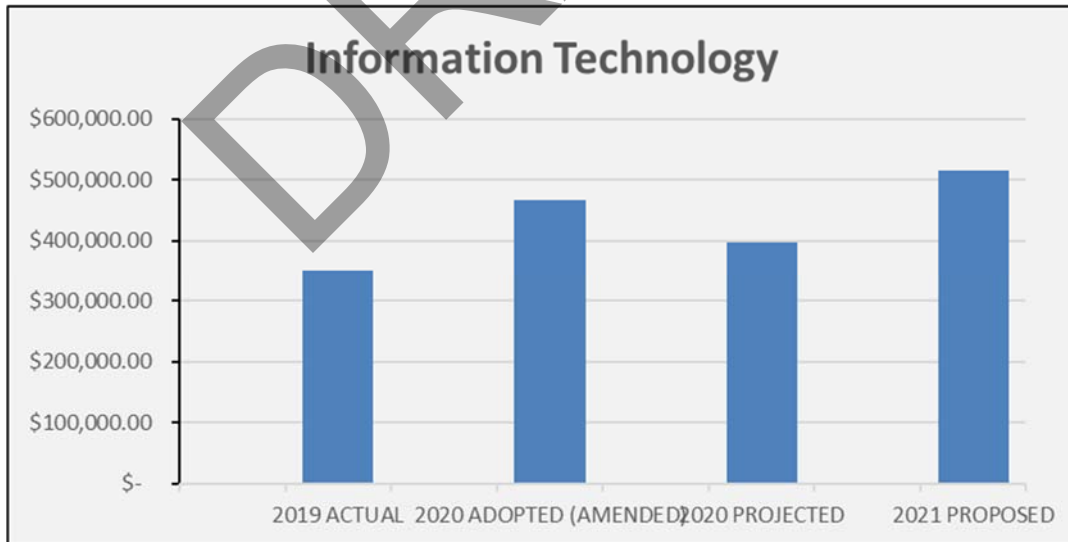
This division includes the administrative salaries, employee benefits, operating supplies, and other expenses associated with the effective and efficient integration of technology into the District's business practices and procedures.



Division Budget

Proposed expenses for 2021 are \$514,543, a 10.2 percent increase above budgeted information technology expenses for 2020, due to an anticipated increase in license, maintenance, and support expenses related to information technology.

		2019	2020	2020	2021	
INFORMATION TECHNOLOGY		ACTUAL	ADOPTED	PROJECTED	PROPOSED	CHANGE
01-35-315-500105	Labor	\$ 122,426	\$ 140,662	\$ 118,241	\$ 143,514	\$ 2,852
01-35-315-500115	Social Security	8,286	12,380	9,747	11,298	(1,082)
01-35-315-500120	Medicare	2,021	2,896	2,280	2,643	(253)
01-35-315-500125	Health Insurance	25,292	26,136	25,371	26,832	696
01-35-315-500140	Life Insurance	561	912	302	936	24
01-35-315-500143	EAP Program	30	72	23	72	-
01-35-315-500145	Workers' Compensation	680	2,032	651	1,476	(556)
01-35-315-500150	Unemployment Insurance	-	4,783	-	4,880	97
01-35-315-500155	Retirement/CalPERS	12,391	15,604	12,978	15,804	200
01-35-315-500165	Uniforms & Employee Benefits	-	-	-	-	-
01-35-315-500175	Training/Education/Mtgs/Travel	3,630	4,120	167	4,120	-
01-35-315-500180	Accrued Sick Leave Expenses	-	8,029	-	8,270	241
01-35-315-500185	Accrued Vacation Expenses	2,389	14,597	-	15,035	438
01-35-315-500187	Accrual Leave Payments	14,465	35,678	38,878	14,660	(21,018)
01-35-315-500195	CIP Related Labor	-	(32,875)	-	(32,875)	-
01-35-315-501511	Telephone/Internet Service	23,970	36,668	28,340	36,668	-
01-35-315-550030	Membership Dues	603	2,060	292	2,060	-
01-35-315-550044	Printing/Toner & Maint	15,698	17,510	17,797	19,000	1,490
01-35-315-550051	Advertising/Legal Notices	-	-	-	-	-
01-35-315-580016	Computer Hardware	14,208	20,600	5,387	25,000	4,400
01-35-315-580021	IT/Software Support	199	5,150	13	5,150	-
01-35-315-580026	License/Maintenance/Support	103,713	150,000	136,118	210,000	60,000
		\$ 350,562	\$ 467,014	\$ 396,586	\$ 514,543	\$ 47,529



OPERATIONS

DIVISIONS

- Source of Supply
- Transmission and Distribution
- Field Inspections
- Customer Service and Meter Reading
- Maintenance and General Plant

2020 ACCOMPLISHMENTS

- Developed and implemented modified work schedules and staffing activities to provide the community with essential water service during the COVID-19 pandemic and California State mandated restrictions
- Provided emergency service and support for firefighting activities during the Apple Fire and El Dorado Fire
- Provided support to Riverside County Flood Control and bolstered District facility protections in preparation of possible post-Apple and El Dorado fire flood and debris flow activities to protect District facilities and the communities of Beaumont and Cherry Valley
- Completed the replacement of 18 service lines on Beaumont Avenue and Magnolia Avenue, and oversaw and inspected a contractor-installed extension of the 11th Street Water main in support of the City of Beaumont Street Improvement Project (Beaumont Avenue Pavement Rehabilitation)
- Provided support and planning during the application for additional grant funding for the Districts Automated Meter Reading/Advanced Meter Infrastructure (AMR/AMI) project
- Identified installation schedule, inventory tracking methodology, and work flow for the AMR/AMI project allowing the District to meet necessary benchmarks identified in the AMR/AMI grant contract
- Completed the Well 22 Landscape project in accordance with the Board of Directors and District management's vision for a higher aesthetic presence in the community. This project included the addition of drip irrigation, drought tolerant plants, decorative rocks and sand, along with hard compacted Class III base and grading within the Well 22 yard
- Completed the Well 21 and Well 24 pumping unit emergency repair projects to increase pumping capacity during the summer, to provide redundancy for fire protection efforts and to prepare for anticipated Southern California Edison Public Service Power Shutoffs (PSPS) events
- Completion of an updated written Cross Connection Control Program in accordance with The California State Water Resources Control Board Division of Drinking Water regulations
- Updated written Confined Space Entry procedures to improve record keeping activities and the safe entry of confined spaces by District staff and vendors
- Provided field planning and ongoing support for the Grand Avenue Storm Drain (MDP Line 16) Project in cooperation with the Engineering Department and Riverside County Flood Control
- Identified and deployed a cost effective algae control solution for imported water that reduces the need for expensive maintenance activities at the Noble Creek Recharge Facility and improves pond percolation rates while significantly reducing staff time needed to maintain the ponds
- Provided the Engineering Department with field support, pre-contract facility preparation, and installation inspection for the Noble Creek Recharge Facility Phase I fencing project

- Continue to improve the District Safety Program by utilizing professional risk management, safe work practices, training, and by providing additional safety equipment

2021 OPERATIONS DEPARTMENT GOALS AND OBJECTIVES

- Continue mapping of the District's non-potable system including the mapping of customer non-potable/potable water use areas and piping for use in Recycled Water permitting
- Complete system wide shutdown tests of non-potable water system including all non-potable water users to ensure complete separation of the non-potable and potable water systems on both District and end user properties
- Begin recycled water conversion as end user properties are approved and included in the City of Beaumont's Recycled Water Use Permit
- Support Engineering and the City of Beaumont to design and build a booster station that will allow the District to receive recycled water from the City of Beaumont's Wastewater Treatment Plant and deliver said water to the District owned non-potable 2800 Reservoir
- Provide support and inspection activities for the District's capital projects to drill two new potable water wells (i.e. Wells 1A and 2A) to increase redundancy and provide additional pumping capacity to meet high system demands
- Design and construct landscape improvements at Well 26 and Well 3 in accordance with the Board of Directors and District Management's vision for a higher aesthetic presence in the community
- Provide support and inspection activities for the construction of the District's capital project: Noble Reservoir 2 and associated pipeline improvements to provide additional storage capacity in the District's 3040 pressure zone
- Provide support and inspection activities for the capital replacement project of two potable water mains identified as P-3620-0012 Ave Altejo Bella, Avenida Miravilla to End of Cul-De-Sac and P-3620-0015 Appletree Lane, B-Line to Oak Glen Road
- Continue to increase maintenance activities at all District facility sites including painting, maintenance, and rebuilding of same
- Coordinate with Engineering to design and construct well buildings in Edgar Canyon with fire-resistant material to replace wood structures and provide additional protection for crucial District infrastructure during wildfires
- Coordinate with the District's Information Technology (IT) department and District vendors to update and replace the existing SCADA Telemetry system in accordance with the District's Capital Improvement Plan (CIP)
- Continue aggressive meter replacement to meet benchmarks identified in the awarded grant contract for AMR/AMI implementation with the install of 7,700 electronic meters

SOURCE OF SUPPLY

Source of Supply	2020 Budget Full-Time Positions	2020 Budget Part-Time Positions	2021 Budget Full-Time Positions	2021 Budget Part-Time Positions
Recycled Water Supervisor	1	0	1	0
Production Supervisor	1	0	1	0
Production Maintenance II	2	0	3	0
Production Maintenance I	1	0	1	0
Maintenance Utility Worker	0	0	1 ⁽¹⁾	0
Heavy Equipment Operator ⁽²⁾	0	0	0	0
Total Positions	5	0	7	0

(1) New position budgeted for 2021, for maintenance of District sites. These duties have historically been performed by a Production Maintenance I

(2) Non-budget position, based on 1,000 hours

Division Description

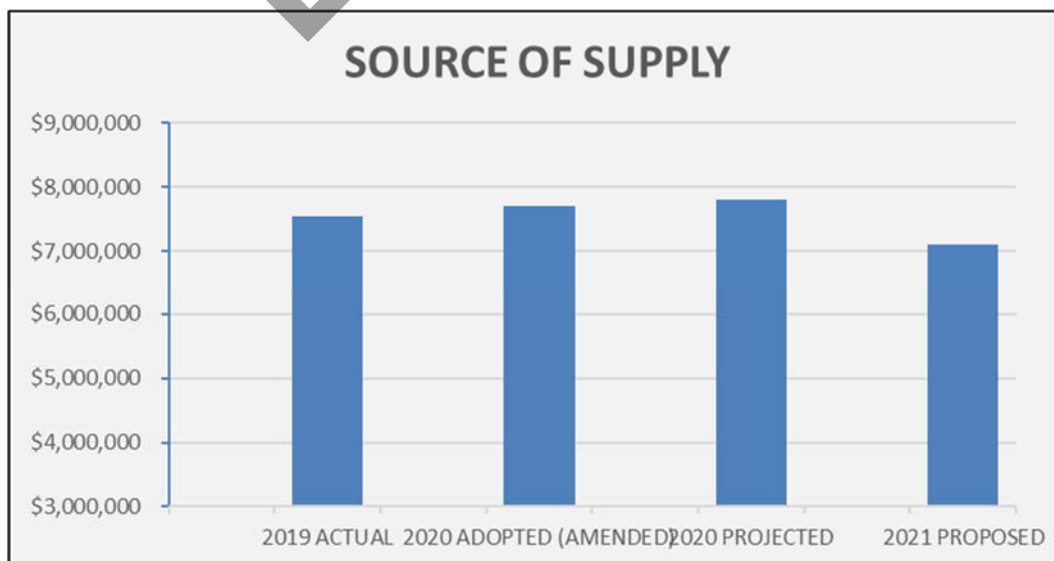
Source of Supply represents the division responsible for expenses related to the operation and maintenance of wells, booster stations, storage facilities, State Water Project supplies. It oversees supervisory control and data acquisition (SCADA), water quality functions, and the construction, installation, testing, calibration, maintenance and repair of electrical systems and process control instrumentation systems.



Division Budget

Source of supply expenses for 2021 are proposed as \$7,109,375, a 7.7 percent decrease below 2020 budgeted expenses.

SOURCE OF SUPPLY	2019	2020	2020	2021	CHANGE
	ACTUAL	ADOPTED (AMENDED)	PROJECTED	PROPOSED	
01-40-410-500105 Labor	\$ 224,877	\$ 359,300	\$ 213,038	\$ 483,039	\$ 123,739
01-40-410-500110 Overtime	3,687	19,656	11,378	20,292	636
01-40-410-500111 Double Time	-	1,713	1,918	2,751	1,038
01-40-410-500113 Standby/On-Call	8,800	9,800	8,400	12,250	2,450
01-40-410-500115 Social Security	16,652	27,487	16,486	36,063	8,576
01-40-410-500120 Medicare	3,917	6,434	3,919	8,439	2,005
01-40-410-500125 Health Insurance	87,203	130,680	90,294	187,824	57,144
01-40-410-500140 Life Insurance	1,118	2,412	629	3,252	840
01-40-410-500143 EAP Program	119	360	91	504	144
01-40-410-500145 Workers' Compensation	7,502	26,047	7,580	24,270	(1,777)
01-40-410-500150 Unemployment Insurance	(259)	53,173	7,349	57,436	4,263
01-40-410-500155 Retirement/CalPERS	55,539	89,944	58,823	111,455	21,511
01-40-410-500165 Uniforms & Employee Benefits	981	2,786	1,192	3,652	866
01-40-410-500175 Training/Education/Mtgs/Travel	3,221	6,000	2,767	6,000	-
01-40-410-500180 Accrued Sick Leave Expense	12,887	17,418	17,256	22,256	4,838
01-40-410-500185 Accrued Vacation Leave Expense	12,344	23,785	13,548	31,088	7,303
01-40-410-500187 Accrual Leave Payments	2,840	9,626	-	8,586	(1,040)
01-40-410-500195 CIP Related Labor	-	(25,800)	-	(30,000)	(4,200)
01-40-410-500501 State Project Water Purchases	5,200,241	4,952,050	4,851,431	3,870,300	(1,081,750)
01-40-410-500511 Ground Water Purchases	-	-	-	-	-
01-40-410-501101 Electricity - Wells	1,589,400	1,591,355	2,128,512	1,816,800	225,445
01-40-410-501201 Gas - Wells	179	225	179	225	-
01-40-410-510011 Treatment & Chemicals	74,583	90,000	80,177	110,000	20,000
01-40-410-510021 Lab Testing	61,861	90,000	54,603	75,000	(15,000)
01-40-410-510031 Small Tools, Parts & Maint	3,003	7,200	1,876	8,000	800
01-40-410-520021 Maint & Rpr-Telemetry Equip	4,280	10,300	3,298	4,280	(6,020)
01-40-410-520031 Maint & Rpr-General Equipment	-	-	9	-	-
01-40-410-520061 Maint & Rpr-Pumping Equipment	80,337	128,750	169,177	142,613	13,863
01-40-410-540048 Permits, Fees & Licensing	-	-	-	-	-
01-40-410-540084 State Mandates & Tariffs	87,192	72,100	62,995	90,000	17,900
01-40-410-550024 Employment Testing	75	206	100	-	(206)
01-40-410-550066 Subscriptions	726	3,000	1,427	3,000	-
	<u>\$ 7,543,306</u>	<u>\$ 7,706,007</u>	<u>\$ 7,808,450</u>	<u>\$ 7,109,375</u>	<u>\$ (596,632)</u>



TRANSMISSION AND DISTRIBUTION

Transmission and Distribution	2020 Budget Full-Time Positions	2020 Budget Part-Time Positions	2021 Budget Full-Time Positions	2021 Budget Part-Time Positions
Director of Operations	1	0	1	0
Assistant Director of Operations	1	0	0	0
Field Superintendent	1	0	1	0
Transmission and Distribution Supervisor	1	0	1	0
Water Utility Person III	3 ⁽¹⁾	0	3 ⁽¹⁾	0
Water Utility Person II	2 ⁽¹⁾	0	2 ⁽¹⁾	0
Water Utility Person I	5 ⁽¹⁾	0	5 ⁽¹⁾	2 ⁽²⁾
Total Positions	14	0	13	2
<p><i>(1) Employee counted in home department only; total budget splits expenses for other departments worked</i></p> <p><i>(2) Specific to AMR/AMI project with 50% grant match; each position is based on 2,000 hours</i></p>				

Division Description

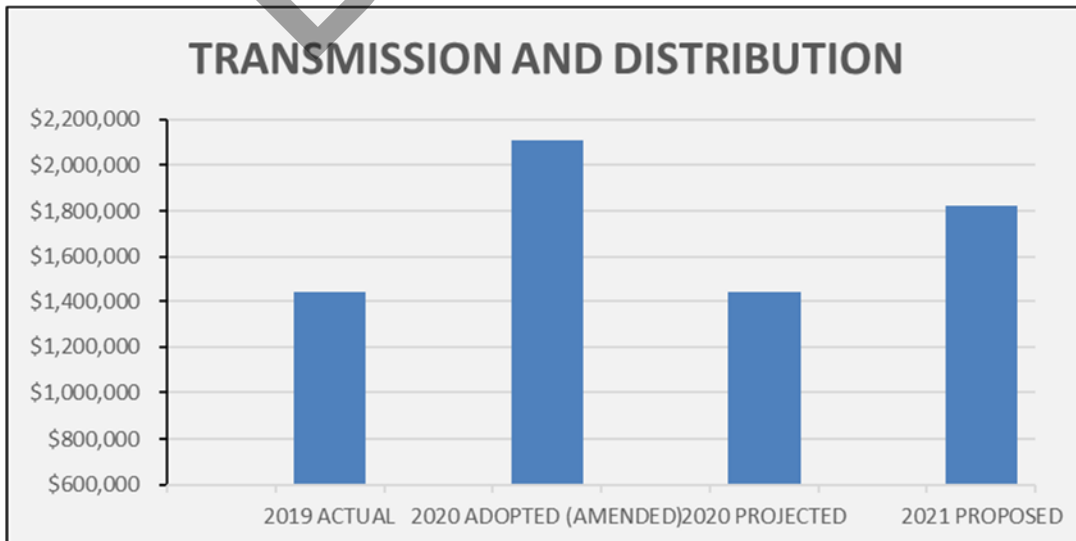
This division includes the maintenance of the distribution system, service connections, meters, reservoirs and pressure regulating stations that deliver water throughout the District. This division also includes expenses associated with new service requests, fire hydrants and fire services.



Division Budget

Proposed expenses for 2021 are \$1,821,554, a 13.7 percent decrease below 2020 budgeted transmission and distribution expenses.

TRANSMISSION AND DISTRIBUTION	2019	2020	2020	2021	CHANGE
	ACTUAL	ADOPTED (AMENDED)	PROJECTED	PROPOSED	
01-40-440-500105 Labor	\$ 573,963	\$ 910,902	\$ 522,622	\$ 890,681	\$ (20,221)
01-40-440-500110 Overtime	34,880	40,809	43,681	42,887	2,078
01-40-440-500111 Double Time	7,310	8,252	12,697	11,117	2,865
01-40-440-500113 Standby/On-Call	14,104	24,700	14,967	29,250	4,550
01-40-440-500115 Social Security	44,174	71,607	43,145	68,068	(3,539)
01-40-440-500120 Medicare	10,416	16,764	10,222	15,931	(833)
01-40-440-500125 Health Insurance	190,938	333,780	215,624	303,216	(30,564)
01-40-440-500140 Life Insurance	2,917	6,240	1,730	5,496	(744)
01-40-440-500143 EAP Program	314	918	267	956	38
01-40-440-500145 Workers' Compensation	15,140	51,086	14,994	34,644	(16,442)
01-40-440-500155 Retirement/CalPERS	143,908	203,424	144,901	188,285	(15,139)
01-40-440-500165 Uniforms & Employee Benefits	5,152	5,893	5,227	7,000	1,107
01-40-440-500175 Training/Education/Mtgs/Travel	2,302	3,090	133	3,090	-
01-40-440-500177 General Safety Supplies	-	-	-	7,000	7,000
01-40-440-500180 Accrued Sick Leave Expense	35,169	49,544	44,513	45,345	(4,199)
01-40-440-500185 Accrued Vacation Leave Expense	38,229	66,253	36,651	53,352	(12,901)
01-40-440-500187 Accrual Leave Payments	16,476	46,097	13,596	20,399	(25,698)
01-40-440-500195 CIP Related Labor	(1,782)	(61,920)	(25,781)	(110,920)	(49,000)
01-40-440-510031 Small Tools, Parts & Maint	10,019	16,500	16,371	13,250	(3,250)
01-40-440-520071 Maint & Rpr-Pipelines&Hydrants	72,341	80,000	77,248	30,000	(50,000)
01-40-440-520081 Maint & Rpr-Pressure Regulators	7,099	7,725	4,559	8,750	1,025
01-40-440-540001 Backflow Program	1,887	7,725	2,392	4,200	(3,525)
01-40-440-540024 Inventory Adjustments	6,876	3,090	-	7,452	4,362
01-40-440-540036 Line Locates	3,388	3,605	2,255	3,605	-
01-40-440-540042 Meters Maintenance & Services	178,724	154,500	206,981	80,000	(74,500)
01-40-440-540078 Reservoirs Maintenance	23,373	54,500	27,903	54,500	-
01-40-440-550024 Employment Testing	551	412	-	-	(412)
01-40-440-550051 Advertising/Legal Notices	1,760	4,000	2,227	4,000	-
	<u>\$ 1,439,625</u>	<u>\$ 2,109,496</u>	<u>\$ 1,439,126</u>	<u>\$ 1,821,554</u>	<u>\$ (287,942)</u>



INSPECTIONS

Inspections	2020 Budget Full-Time Positions	2020 Budget Part-Time Positions	2021 Budget Full-Time Positions	2021 Budget Part-Time Positions
Transmission and Distribution Supervisor	0 ⁽¹⁾	0	0 ⁽¹⁾	0
Total Positions	0	0	0	0
<i>(1) Budget amount represents portion of full-time position expenses from Transmission and Distribution employees who perform duties within this division</i>				

Division Description

This division includes the labor expenses of inspecting developer-constructed additions to the distribution system such as service connections, meters, reservoirs and pressure regulating stations that deliver water throughout the District. These expenses are typically recovered through inspection fees and development charges.



Division Budget

Proposed expenses for 2021 are \$62,175, a 23.1 percent decrease below 2020 budgeted inspection expenses.

INSPECTIONS		2019	2020	2020	2021	CHANGE
		ACTUAL	ADOPTED (AMENDED)	PROJECTED	PROPOSED	
01-40-450-500105	Labor	\$ 18,490	\$ 41,427	\$ 8,383	\$ 32,976	\$ (8,451)
01-40-450-500110	Overtime	4,796	7,204	2,061	1,780	(5,424)
01-40-450-500111	Double Time	-	394	-	223	(171)
01-40-450-500113	Standby/On-Call	-	-	-	-	-
01-40-450-500115	Social Security	1,450	3,041	651	2,184	(857)
01-40-450-500120	Medicare	339	712	152	512	(200)
01-40-450-500125	Health Insurance	6,591	12,552	4,083	13,704	1,152
01-40-450-500140	Life Insurance	93	276	21	252	(24)
01-40-450-500143	EAP Program	9	34	3	36	2
01-40-450-500145	Workers' Compensation	540	2,924	213	1,617	(1,307)
01-40-450-500155	Retirement/CalPERS	5,391	12,292	3,140	8,891	(3,401)
		\$ 37,699	\$ 80,856	\$ 18,707	\$ 62,175	\$ (18,681)



CUSTOMER SERVICE AND METER READING

Customer Service and Meter Reading	2020 Budget Full-Time Positions	2020 Budget Part-Time Positions	2021 Budget Full-Time Positions	2021 Budget Part-Time Positions
Water Utility Person III	1	0	1	0
Water Utility Person II	2	0	2	0
Total Positions	3	0	3	0

Division Description

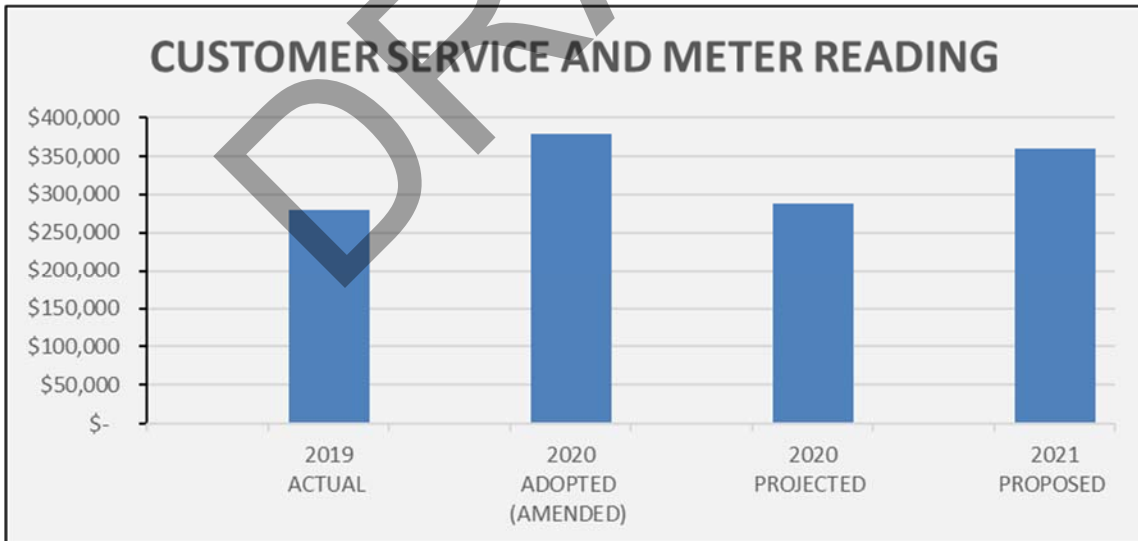
This department conducts meter reading and field related customer service activities for approximately 19,659 accounts.



Division Budget

Proposed expenses for 2021 are \$360,622, a 4.6 percent decrease below the 2020 amended budgeted customer service and meter reading expenses.

		2019	2020	2020	2021	
CUSTOMER SERVICE AND METER READING		ACTUAL	ADOPTED (AMENDED)	PROJECTED	PROPOSED	CHANGE
01-40-460-500105	Labor	\$ 160,705	\$ 173,375	\$ 140,506	\$ 174,027	\$ 652
01-40-460-500110	Overtime	3,431	13,807	9,814	14,424	617
01-40-460-500111	Double Time	725	2,152	4,590	3,933	1,781
01-40-460-500113	Standby/On-Call	2,000	-	-	3,250	3,250
01-40-460-500115	Social Security	11,340	14,222	10,752	14,421	199
01-40-460-500120	Medicare	2,658	3,330	2,565	3,375	45
01-40-460-500125	Health Insurance	62,926	78,408	62,005	80,496	2,088
01-40-460-500140	Life Insurance	732	1,140	380	1,188	48
01-40-460-500143	EAP Program	61	216	68	216	-
01-40-460-500145	Workers' Compensation	7,008	12,236	4,944	8,687	(3,549)
01-40-460-500155	Retirement/CalPERS	35,748	47,651	39,518	48,690	1,039
01-40-460-500165	Uniforms & Employee Benefits	284	1,600	1,087	1,800	200
01-40-460-500175	Training/Education/Mtgs/Travel	-	412	53	412	-
01-40-460-500180	Accrued Sick Leave Expense	7,569	7,934	10,131	8,040	106
01-40-460-500185	Accrued Vacation Leave Expense	14,862	14,722	8,891	14,918	196
01-40-460-500187	Accrual Leave Payments	490	17,029	-	13,584	(3,445)
01-40-460-500195	CIP Related Labor	(30,839)	(10,320)	(7,553)	(30,839)	(20,519)
01-40-460-550024	Employment Testing	-	206	60	-	(206)
		\$ 279,699	\$ 378,120	\$ 287,811	\$ 360,622	\$ (17,498)



MAINTENANCE AND GENERAL PLANT

Maintenance and General Plant	2020 Budget Full-Time Positions	2020 Budget Part-Time Positions	2021 Budget Full-Time Positions	2021 Budget Part-Time Positions
Water Utility Person III	0 ⁽¹⁾	0	0 ⁽¹⁾	0
Water Utility Person II	0 ⁽¹⁾	0	0 ⁽¹⁾	0
Water Utility Person I	0 ⁽¹⁾	0	0 ⁽¹⁾	0
Total Positions	0	0	0	0
<i>(1) Budget amount represents portion of full-time position expenses from Transmission and Distribution employees who perform duties within this division</i>				

Division Description

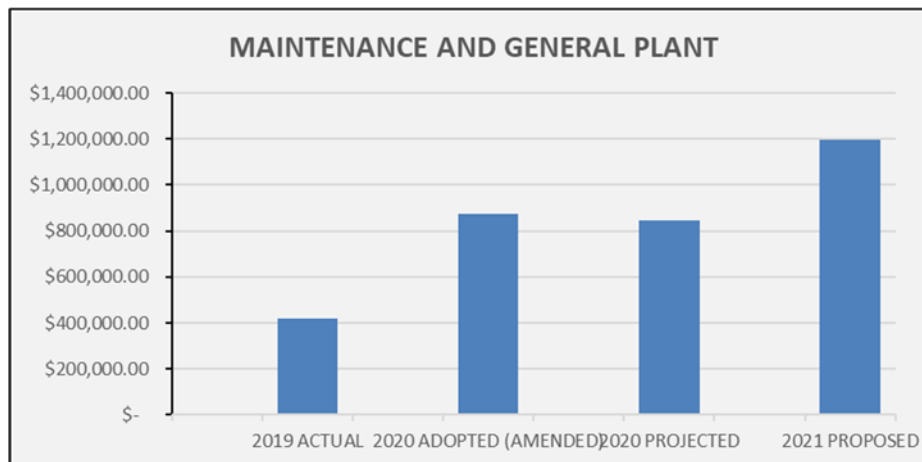
This category includes utilities, auto/equipment fuel, maintenance and repairs for all residences and offices. It also includes all landscape maintenance related labor as well as general maintenance in the canyon areas, recharge basin system and the Noble Creek Recharge facility. A new position, Maintenance Utility Worker, has been added to the 2021 budget to focus on this category. The position can be found in the Source of Supply Division table.

Division Budget

Proposed expenses for 2021 are \$1,196,312 a 36.6 percent increase above the 2020 amended budgeted maintenance and general plant expenses, which include District Maintenance Repair and Paving expense previously budgeted in other maintenance and repair line items.



		2019	2020	2020	2021	CHANGE
MAINTENANCE AND GENERAL PLANT		ACTUAL	ADOPTED (AMENDED)	PROJECTED	PROPOSED	
01-40-470-500105	Labor	\$ 27,278	\$ 43,917	\$ 20,220	\$ 63,243	\$ 19,326
01-40-470-500110	Overtime	-	3,616	-	3,081	(535)
01-40-470-500111	Double Time	-	482	-	955	473
01-40-470-500113	Standby/On-Call	-	-	-	-	-
01-40-470-500115	Social Security	1,693	2,981	1,255	4,186	1,205
01-40-470-500120	Medicare	396	700	293	982	282
01-40-470-500125	Health Insurance	8,815	19,620	5,221	31,956	12,336
01-40-470-500140	Life Insurance	121	312	56	432	120
01-40-470-500143	EAP Program	12	53	10	85	32
01-40-470-500145	Workers' Compensation	1,125	3,102	589	3,101	(1)
01-40-470-500155	Retirement/CalPERS	5,130	10,963	5,049	11,576	613
01-40-470-501111	Electricity - 560 Magnolia	20,920	28,016	22,335	35,000	6,984
01-40-470-501121	Electricity - 12303 Oak Glen	2,803	2,575	3,444	4,000	1,425
01-40-470-501131	Electricity - 13695 Oak Glen	1,446	1,904	1,729	2,000	96
01-40-470-501141	Electricity - 13697 Oak Glen	2,321	2,903	2,393	3,000	97
01-40-470-501151	Elec - 9781 Avenida Miravilla	1,701	1,890	2,141	2,000	110
01-40-470-501161	Electricity - 815 E. 12th	4,773	6,180	6,162	6,000	(180)
01-40-470-501171	Electricity - 851 E. 6th	-	4,200	3,299	4,200	-
01-40-470-501321	Propane - 12303 Oak Glen	-	118	-	118	-
01-40-470-501331	Propane - 13695 Oak Glen	966	2,000	1,106	2,000	-
01-40-470-501341	Propane - 13697 Oak Glen	999	2,000	1,909	2,000	-
01-40-470-501351	Propane-9781 Avenida Miravilla	1,098	1,600	1,425	1,600	-
01-40-470-501411	Sanitation - 560 Magnolia	2,721	2,987	3,720	2,987	-
01-40-470-501461	Sanitation - 815 E. 12th	4,956	4,172	6,075	4,172	-
01-40-470-501471	Sanitation - 11083 Cherry Ave	3,108	3,296	3,282	3,296	-
01-40-470-501600	Property Maintenance & Repairs	-	-	-	-	-
01-40-470-501611	Maint & Repair- 560 Magnolia	26,856	25,000	23,531	26,856	1,856
01-40-470-501621	Maint & Repair- 12303 Oak Glen	239	1,236	157	4,600	3,364
01-40-470-501631	Maint & Repair- 13695 Oak Glen	-	1,200	689	9,000	7,800
01-40-470-501641	Maint & Repair- 13697 Oak Glen	767	1,200	-	4,000	2,800
01-40-470-501651	Maint & Rpr-9781 Ave Miravilla	414	1,545	70	4,000	2,455
01-40-470-501661	Maint & Repair- 815 E. 12th	8,258	5,150	5,078	7,115	1,965
01-40-470-501671	Maint & Repair- 851 E. 6th	-	1,500	2,230	3,000	1,500
01-40-470-501691	Maint & Rpr- Buidlgs (General)	6,711	20,000	9,535	60,000	40,000
01-40-470-510001	Auto/Fuel	79,519	82,000	78,290	84,000	2,000
01-40-470-510002	CIP Related Fuel	-	-	-	-	-
01-40-470-520011	Maint & Rpr-Safety Equipment	6,174	17,510	10,324	17,510	-
01-40-470-520031	Maint & Rpr-General Equipment	39,515	47,380	65,891	47,380	-
01-40-470-520041	Maint & Rpr-Fleet	45,908	51,500	47,221	125,500	74,000
01-40-470-520051	Maint & Rpr-Paving	-	-	-	140,000	140,000
01-40-470-520091	Maint & Rpr-Communication Equip	-	5,665	-	6,500	835
01-40-470-540030	Landscape Maintenance	5,664	82,000	43,077	82,000	-
01-40-470-540072	Rechrg Facs, Cnyns&Ponds Maint	46,226	178,440	137,428	200,000	21,560
01-50-510-502001	Rents/Leases	-	24,580	24,543	24,900	320
01-50-510-510031	Small Tools, Parts & Maint	-	515	-	515	-
01-50-510-540066	Property Damages & Theft	43,387	15,450	1,057	26,827	11,377
01-50-510-550040	General Supplies	15,279	11,330	11,281	15,279	3,949
01-50-510-550060	Public Education/Community Outreach	3,620	137,000	159,929	99,330	(37,670)
01-50-510-550072	Misc Operating Expenses	-	1,030	-	1,030	-
01-50-510-550074	Disaster Preparedness Ongoing Expenses	-	15,000	132,316	15,000	-
		\$ 420,917	\$ 875,818	\$ 844,361	\$ 1,196,312	\$ 320,494



Budget Detail



Revenues: 2020 Adopted (Amended) Budget versus 2020 Projected Actuals versus 2021 Proposed Budget

		2020				
		2019	ADOPTED	2020	2021	CHANGE
		ACTUAL	(AMENDED)	PROJECTED	PROPOSED	CHANGE
OPERATING REVENUE						
Water Sales						
01-50-510-410100	Sales	\$ 4,843,138	5,161,164	5,462,877	5,626,822	465,658
01-50-510-410151	Agricultural Irrigation Sales	26,402	20,469	29,290	22,316	1,847
01-50-510-410171	Construction Sales	113,564	92,930	137,246	101,314	8,384
01-50-510-413011	Fixed Meter Charges	3,336,353	3,358,743	4,070,146	3,661,781	303,038
		8,319,457	8,633,306	9,699,559	9,412,233	778,927
Development and Installation Charges						
01-50-510-413021	Meter Fees	675,747	325,000	577,622	300,000	(25,000)
01-50-510-419011	Development Income	174,934	60,000	173,077	60,000	-
01-50-510-419012	Development Income - GIS	-	-	-	300,000	300,000
		850,681	385,000	750,699	660,000	275,000
Water Importation Surcharge						
01-50-510-415001	SGPWA Importation Charges	2,258,755	3,452,007	3,269,718	3,870,300	418,293
Water Pumping Energy Surcharge						
01-50-510-415011	SCE Power Charges	1,620,231	1,591,355	1,595,575	1,816,800	225,445
Other Charges for Service						
01-50-510-413001	Backflow Admin Charges	47,089	44,000	46,134	45,000	1,000
01-50-510-417001	2nd Notice Penalties	103,225	100,665	24,060	100,000	(665)
01-50-510-417011	3rd Notice Charges	38,810	35,000	14,053	50,000	15,000
01-50-510-417021	Account Reinstatement Fees	44,800	44,000	4,867	10,000	(34,000)
01-50-510-417031	Lien Processing Fees	4,800	4,000	1,333	2,000	(2,000)
01-50-510-417041	Credit Check Processing Fees	10,950	10,000	9,607	9,600	(400)
01-50-510-417051	Returned Check Fees	3,625	3,000	3,933	4,000	1,000
01-50-510-417061	Customer Damages/Upgrade Charges	41,976	22,000	21,737	22,000	-
01-50-510-417071	After Hours Call Out Charges	650	650	67	600	(50)
01-50-510-417081	Bench Test Fees	-	90	40	90	-
01-50-510-417091	Credit Card Processing Fees	50,643	45,000	17,954	78,000	33,000
01-50-510-419001	Insurance Rebate	-	-	-	-	-
01-50-510-419021	Recharge Income	7,643	-	-	-	-
01-50-510-419031	Well Maintenance Reimbursemnt	12,858	7,500	3,922	7,500	-
01-50-510-419041	Gain (Loss) - Asset Disposal	15,840	-	-	-	-
01-50-510-419061	Miscellaneous Income	3,328	100	52,210	500	400
		386,236	316,005	199,916	329,290	13,285
	Total Operating Revenues	13,435,360	14,377,673	15,515,467	16,088,623	1,710,950
NON-OPERATING REVENUE						
Rental Income						
01-50-510-471001	Rent - 12303 Oak Glen	2,400	2,400	2,400	2,400	-
01-50-510-471011	Rent - 13695 Oak Glen	2,400	2,400	2,400	2,400	-
01-50-510-471021	Rent - 13697 Oak Glen	2,400	2,400	2,400	2,400	-
01-50-510-471031	Rent - 9781 Avenida Miravilla	2,400	2,400	2,400	2,400	-
01-50-510-471101	Util - 12303 Oak Glen	2,734	2,688	3,663	4,118	1,430
01-50-510-471111	Util - 13695 Oak Glen	3,566	2,158	2,892	4,000	1,842
01-50-510-471121	Util - 13697 Oak Glen	4,778	3,631	4,340	5,000	1,369
01-50-510-471131	Util - 9781 Avenida Miravilla	3,127	1,948	3,583	3,600	1,652
		23,805	20,025	24,077	26,318	6,293
Facilities Charges						
01-50-510-481001	Fac Fees-Wells	548,411	580,800	714,565	1,496,528	915,728
01-50-510-481006	Fac Fees-Water Rights (SWP)	422,466	367,500	452,139	383,425	15,925
01-50-510-481012	Fac Fees-Water Treatment Plant	260,892	276,300	339,935	711,933	435,633
01-50-510-481018	Fac Fees-Local Water Resources	167,262	145,500	179,010	151,805	6,305
01-50-510-481024	Fac Fees-Recycld Wtr Facilities	488,849	420,600	546,498	1,083,746	663,146
01-50-510-481030	Fac Fees-Transmission (16")	444,167	470,400	578,738	1,212,064	741,664

Revenues: 2020 Adopted (Amended) Budget versus 2020 Projected Actuals versus 2021 Proposed Budget

		2020				
		2019	ADOPTED	2020	2021	
		ACTUAL	(AMENDED)	PROJECTED	PROPOSED	CHANGE
Facilities Charges (continued)						
01-50-510-481036	Fac Fees-Storage	568,806	602,400	741,139	1,552,184	949,784
01-50-510-481042	Fac Fees-Booster	39,375	41,700	51,304	107,447	65,747
01-50-510-481048	Fac Fees-Pressure Reducng Stns	20,112	21,300	26,206	54,883	33,583
01-50-510-481054	Fac Fees-Misc Projects	22,273	18,600	22,884	47,926	29,326
01-50-510-481060	Fac Fees-Financing Costs	89,160	91,500	113,448	235,765	144,265
01-50-510-485001	Front Footage Fees	18,232	-	251,535	23,370	23,370
		<u>3,090,005</u>	<u>3,036,600</u>	<u>4,017,401</u>	<u>7,061,076</u>	<u>4,024,476</u>
Interest Earned						
01-50-510-490001	Interest Income - Bonita Vista	2,099	1,600	1,319	1,600	-
01-50-510-490011	Interest Income-Fairway Canyon	52,347	46,829	-	46,829	-
01-50-510-490021	Interest Income - General	1,302,184	800,000	744,164	600,000	(200,000)
		<u>1,356,630</u>	<u>848,429</u>	<u>745,483</u>	<u>648,429</u>	<u>(200,000)</u>
Grant Revenue						
01-50-510-419051	Grant Revenue	-	-	35,950	642,091	642,091
Total Non-Operating Revenues		<u>4,470,440</u>	<u>3,905,054</u>	<u>4,822,912</u>	<u>8,377,914</u>	<u>4,472,860</u>
Total Revenues		<u>\$ 17,905,799</u>	<u>\$ 18,282,727</u>	<u>\$ 20,338,378</u>	<u>\$ 24,466,537</u>	<u>\$ 6,183,810</u>

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Expenses: 2020 Adopted (Amended) Budget versus 2020 Projected Actuals versus 2021 Proposed Budget

		2020				
		2019	ADOPTED	2020	2021	CHANGE
		ACTUAL	(AMENDED)	PROJECTED	PROPOSED	
BOARD OF DIRECTORS						
01-10-110-500101	Board of Directors Fees	38,200	53,400	35,200	45,200	(8,200)
01-10-110-500115	Social Security	2,368	3,324	2,182	2,805	(519)
01-10-110-500120	Medicare	554	779	510	658	(121)
01-10-110-500125	Health Insurance	-	-	-	130,241	130,241
01-10-110-500140	Life Insurance	-	125	54	120	(5)
01-10-110-500143	EAP Program	-	75	62	360	285
01-10-110-500145	Workers' Compensation	207	776	189	521	(255)
01-10-110-500175	Training/Education/Mtgs/Travel	7,233	9,000	1,487	10,000	1,000
01-10-110-550012	Election Expenses	6,098	10,000	-	130,000	120,000
01-10-110-550042	Supplies-Other	501	1,030	252	1,000	(30)
01-10-110-550051	Advertising/Legal Notices	-	1,400	293	1,400	-
		<u>55,161</u>	<u>79,909</u>	<u>40,229</u>	<u>322,305</u>	<u>242,396</u>
ENGINEERING						
01-20-210-500105	Labor	322,085	568,262	323,934	561,698	(6,564)
01-20-210-500115	Social Security	19,414	39,710	17,777	39,169	(541)
01-20-210-500120	Medicare	4,851	9,294	4,903	9,164	(130)
01-20-210-500125	Health Insurance	30,013	104,544	27,273	107,328	2,784
01-20-210-500140	Life Insurance	928	2,784	547	2,736	(48)
01-20-210-500143	EAP Program	60	288	58	344	56
01-20-210-500145	Workers' Compensation	2,196	8,489	2,213	5,778	(2,711)
01-20-210-500150	Unemployment Insurance	-	19,324	2,361	19,100	(224)
01-20-210-500155	Retirement/CalPERS	36,978	93,299	44,893	90,255	(3,044)
01-20-210-500165	Uniforms & Employee Benefits	231	350	-	350	-
01-20-210-500175	Training/Education/Mtgs/Travel	2,083	6,000	241	6,000	-
01-20-210-500180	Accrued Sick Leave Expense	3,855	28,287	2,525	28,816	529
01-20-210-500185	Accrued Vacation Leave Expense	6,511	20,202	892	21,282	1,080
01-20-210-500187	Accrual Leave Payments	1,972	14,745	6,260	14,510	(235)
01-20-210-500195	CIP Related Labor	(65,829)	(225,000)	(111,911)	(225,000)	-
01-20-210-550030	Membership Dues	-	800	555	900	100
01-20-210-550051	Advertising/Legal Notices	1,182	2,000	-	2,000	-
		<u>366,529</u>	<u>693,378</u>	<u>322,519</u>	<u>684,430</u>	<u>(8,948)</u>
PROFESSIONAL SERVICES						
01-20-210-540012	Dev Reimbursable Engineering	-	-	-	-	-
01-20-210-540014	Development Reimbursable-GIS	-	-	-	300,000	300,000
01-20-210-540018	Grant & Loan Procurement	-	-	-	-	-
01-20-210-540048	Permits, Fees & Licensing	951	2,060	-	2,060	-
01-20-210-580031	Outside Engineering	-	61,800	-	60,000	(1,800)
01-20-210-580032	CIP Related Outside Engineering	-	(41,280)	-	(41,280)	-
01-30-310-580001	Accounting & Audit	31,649	36,050	35,680	36,050	-
01-30-310-580011	General Legal	45,910	154,500	69,536	150,000	(4,500)
01-30-310-580036	Other Professional Services	158,226	78,000	52,582	147,200	69,200
01-50-510-550096	Beaumont Basin Watermaster	25,171	43,260	56,472	50,000	6,740
01-50-510-550097	SAWPA Basin Monitoring Program	-	19,000	14,599	19,000	-
		<u>261,908</u>	<u>353,390</u>	<u>228,869</u>	<u>723,030</u>	<u>369,640</u>
FINANCE AND ADMINISTRATIVE SERVICES						
01-30-310-500105	Labor	912,157	1,140,773	849,245	1,178,947	38,174
01-30-310-500110	Overtime	526	1,185	1,078	1,214	29
01-30-310-500111	Double Time	-	500	241	193	(307)
01-30-310-500115	Social Security	54,142	87,852	48,723	88,696	844
01-30-310-500120	Medicare	14,713	20,557	13,813	20,759	202
01-30-310-500125	Health Insurance	178,741	287,496	188,251	268,320	(19,176)
01-30-310-500130	CalPERS Health Admin Costs	1,601	3,000	1,847	2,500	(500)
01-30-310-500140	Life Insurance	4,015	6,876	2,164	6,348	(528)

Expenses: 2020 Adopted (Amended) Budget versus 2020 Projected Actuals versus 2021 Proposed Budget

		2020				
		2019	ADOPTED	2020	2021	
		ACTUAL	(AMENDED)	PROJECTED	PROPOSED	CHANGE
FINANCE AND ADMINISTRATIVE SERVICES (continued)						
01-30-310-500143	EAP Program	311	860	249	885	25
01-30-310-500145	Workers' Compensation	5,450	16,632	5,049	11,734	(4,898)
01-30-310-500150	Unemployment Insurance	7,782	38,808	6,995	40,094	1,286
01-30-310-500155	Retirement/CalPERS	164,057	213,002	176,514	211,738	(1,264)
01-30-310-500161	Estim Current Yr OPEB Expense	-	107,150	-	151,500	44,350
01-30-310-500165	Uniforms & Employee Benefits	820	1,000	32	1,000	-
01-30-310-500175	Training/Education/Mtgs/Travel	12,866	25,000	8,388	25,000	-
01-30-310-500180	Accrued Sick Leave Expense	12,578	58,662	8,464	57,478	(1,184)
01-30-310-500185	Accrued Vacation Leave Expense	30,312	90,288	14,745	86,947	(3,341)
01-30-310-500187	Accrual Leave Payments	55,866	115,720	75,635	93,571	(22,149)
01-30-310-500190	Temporary Labor	20,234	25,000	28,607	49,154	24,154
01-30-310-500195	CIP Related Labor	-	-	-	(16,032)	(16,032)
01-30-310-550001	Bank/Financial Service Fees	9,272	20,600	6,903	20,600	-
01-30-310-550006	Cashiering Shortages/Overages	5	50	(1)	50	-
01-30-310-550008	Transaction/Return Fees	795	3,090	840	2,500	(590)
01-30-310-550010	Transaction/Credit Card Fees	51,965	45,320	63,056	78,000	32,680
01-30-310-550014	Credit Check Fees	6,364	10,300	4,903	10,300	-
01-30-310-550018	Employee Medical/First Aid	250	300	-	300	-
01-30-310-550024	Employment Testing	350	206	-	-	(206)
01-30-310-550026	Recruitment Expense	110	-	-	-	-
01-30-310-550030	Membership Dues	48,837	43,260	34,106	43,260	-
01-30-310-550036	Notary & Lien Fees	750	2,060	483	2,060	-
01-30-310-550042	Office Supplies	10,633	13,315	7,244	10,000	(3,315)
01-30-310-550046	Office Equipment	3,080	5,000	232	5,000	-
01-30-310-550048	Postage	14,200	5,150	3,530	12,000	6,850
01-30-310-550050	Utility Billing Service	70,868	70,040	69,477	72,000	1,960
01-30-310-550051	Advertising/Legal Notices	2,373	4,120	-	4,000	(120)
01-30-310-550054	Property, Auto& Gen Liab Insur	75,858	82,400	89,750	85,000	2,600
01-30-310-550066	Subscriptions	-	2,060	717	2,000	(60)
01-30-310-550072	Misc Operating Expenses	0	1,030	0	1,000	(30)
01-30-310-550078	Bad Debt Expense	25,000	3,000	-	25,000	22,000
01-30-310-560000	GASB 68 Pension Expense	-	-	-	167,500	167,500
		<u>1,796,885</u>	<u>2,551,662</u>	<u>1,711,279</u>	<u>2,820,616</u>	<u>268,954</u>
DEPRECIATION						
01-30-310-550084	Depreciation	2,707,811	2,681,000	2,832,383	2,850,000	169,000
		<u>2,707,811</u>	<u>2,681,000</u>	<u>2,832,383</u>	<u>2,850,000</u>	<u>169,000</u>
HUMAN RESOURCES AND RISK MANAGEMENT						
01-30-320-500105	Labor	11,873	66,992	49,775	67,242	250
01-30-320-500110	Overtime	-	569	602	563	(6)
01-30-320-500115	Social Security	752	4,590	2,759	4,630	40
01-30-320-500120	Medicare	176	1,075	743	1,084	9
01-30-320-500125	Health Insurance	3,232	26,136	14,878	26,832	696
01-30-320-500140	Life Insurance	49	444	131	444	-
01-30-320-500143	EAP Program	6	72	23	72	-
01-30-320-500145	Workers' Compensation	68	968	281	661	(307)
01-30-320-500150	Unemployment Insurance	-	2,278	-	2,287	9
01-30-320-500155	Retirement/CalPERS	913	11,866	4,594	11,828	(38)
01-30-320-500165	Uniforms & Employee Benefits	-	125	-	111	(14)
01-30-320-500175	Training/Education/Mtgs/Travel	300	9,350	571	9,400	50
01-30-320-500176	District Professional Development	-	19,000	-	29,000	10,000
01-30-320-500177	General Safety Training & Supplies	7,525	14,385	9,584	28,250	13,865
01-30-320-500180	Accrued Sick Leave Expenses	123	3,066	693	3,106	40
01-30-320-500185	Accrued Vacation Expenses	128	3,160	173	3,202	42
01-30-320-500187	Accrual Leave Payments	-	-	-	449	449
01-30-320-550024	Employment Testing	-	-	-	4,530	4,530
01-30-320-550025	Employee Retention	-	2,500	227	5,000	2,500

Expenses: 2020 Adopted (Amended) Budget versus 2020 Projected Actuals versus 2021 Proposed Budget

		2020				
		2019	ADOPTED	2020	2021	
		ACTUAL	(AMENDED)	PROJECTED	PROPOSED	CHANGE
HUMAN RESOURCES AND RISK MANAGEMENT (continued)						
01-30-320-550026	Recruitment Expense	-	-	-	8,059	8,059
01-30-320-550028	District Certification	-	-	-	2,550	2,550
01-30-320-550030	Membership Dues	-	1,470	-	1,470	-
01-30-320-550042	Office Supplies	565	2,000	1,207	2,500	500
01-30-320-550051	Advertising/Legal Notices	-	1,000	1,910	2,785	1,785
01-30-320-580036	Other Professional Services	-	37,000	24,636	92,000	55,000
		<u>25,708</u>	<u>208,046</u>	<u>112,788</u>	<u>308,055</u>	<u>100,009</u>
INFORMATION TECHNOLOGY						
01-35-315-500105	Labor	122,426	140,662	118,241	143,514	2,852
01-35-315-500115	Social Security	8,286	12,380	9,747	11,298	(1,082)
01-35-315-500120	Medicare	2,021	2,896	2,280	2,643	(253)
01-35-315-500125	Health Insurance	25,292	26,136	25,371	26,832	696
01-35-315-500140	Life Insurance	561	912	302	936	24
01-35-315-500143	EAP Program	30	72	23	72	-
01-35-315-500145	Workers' Compensation	680	2,032	651	1,476	(556)
01-35-315-500150	Unemployment Insurance	-	4,783	-	4,880	97
01-35-315-500165	Uniforms & Employee Benefits	-	-	-	-	-
01-35-315-500155	Retirement/CalPERS	12,391	15,604	12,978	15,804	200
01-35-315-500175	Training/Education/Mtgs/Travel	3,630	4,120	167	4,120	-
01-35-315-500180	Accrued Sick Leave Expenses	-	8,029	-	8,270	241
01-35-315-500185	Accrued Vacation Expenses	2,389	14,597	-	15,035	438
01-35-315-500187	Accrual Leave Payments	14,465	35,678	38,878	14,660	(21,018)
01-35-315-500195	CIP Related Labor	-	(32,875)	-	(32,875)	-
01-35-315-501511	Telephone/Internet Service	23,970	36,668	28,340	36,668	-
01-35-315-550030	Membership Dues	603	2,060	292	2,060	-
01-35-315-550044	Printing/Toner & Maint	15,698	17,510	17,797	19,000	1,490
01-35-315-550051	Advertising/Legal Notices	-	-	-	-	-
01-35-315-580016	Computer Hardware	14,208	20,600	5,387	25,000	4,400
01-35-315-580021	IT/Software Support	199	5,150	13	5,150	-
01-35-315-580026	License/Maintenance/Support	103,713	150,000	136,118	210,000	60,000
		<u>350,562</u>	<u>467,014</u>	<u>396,586</u>	<u>514,543</u>	<u>47,529</u>
SOURCE OF SUPPLY						
01-40-410-500105	Labor	224,877	359,300	213,038	483,039	123,739
01-40-410-500110	Overtime	3,687	19,656	11,378	20,292	636
01-40-410-500111	Double Time	-	1,713	1,918	2,751	1,038
01-40-410-500113	Standby/On-Call	8,800	9,800	8,400	12,250	2,450
01-40-410-500115	Social Security	16,652	27,487	16,486	36,063	8,576
01-40-410-500120	Medicare	3,917	6,434	3,919	8,439	2,005
01-40-410-500125	Health Insurance	87,203	130,680	90,294	187,824	57,144
01-40-410-500140	Life Insurance	1,118	2,412	629	3,252	840
01-40-410-500143	EAP Program	119	360	91	504	144
01-40-410-500145	Workers' Compensation	7,502	26,047	7,580	24,270	(1,777)
01-40-410-500150	Unemployment Insurance	(259)	53,173	7,349	57,436	4,263
01-40-410-500155	Retirement/CalPERS	55,539	89,944	58,823	111,455	21,511
01-40-410-500165	Uniforms & Employee Benefits	981	2,786	1,192	3,652	866
01-40-410-500175	Training/Education/Mtgs/Travel	3,221	6,000	2,767	6,000	-
01-40-410-500180	Accrued Sick Leave Expense	12,887	17,418	17,256	22,256	4,838
01-40-410-500185	Accrued Vacation Leave Expense	12,344	23,785	13,548	31,088	7,303
01-40-410-500187	Accrual Leave Payments	2,840	9,626	-	8,586	(1,040)
01-40-410-500195	CIP Related Labor	-	(25,800)	-	(30,000)	(4,200)
01-40-410-500501	State Project Water Purchases	5,200,241	4,952,050	4,851,431	3,870,300	(1,081,750)
01-40-410-500511	Ground Water Purchases	-	-	-	-	-
01-40-410-501101	Electricity - Wells	1,589,400	1,591,355	2,128,512	1,816,800	225,445
01-40-410-501201	Gas - Wells	179	225	179	225	-
01-40-410-510011	Treatment & Chemicals	74,583	90,000	80,177	110,000	20,000
01-40-410-510021	Lab Testing	61,861	90,000	54,603	75,000	(15,000)

Expenses: 2020 Adopted (Amended) Budget versus 2020 Projected Actuals versus 2021 Proposed Budget

		2020				
		2019	ADOPTED	2020	2021	
SOURCE OF SUPPLY (continued)		ACTUAL	(AMENDED)	PROJECTED	PROPOSED	CHANGE
01-40-410-510031	Small Tools, Parts & Maint	3,003	7,200	1,876	8,000	800
01-40-410-520021	Maint & Rpr-Telemetry Equip	4,280	10,300	3,298	4,280	(6,020)
01-40-410-520061	Maint & Rpr-Pumping Equipment	80,337	128,750	169,177	142,613	13,863
01-40-410-540084	State Mandates & Tariffs	87,192	72,100	62,995	90,000	17,900
01-40-410-550024	Employment Testing	75	206	100	-	(206)
01-40-410-550066	Subscriptions	726	3,000	1,427	3,000	-
		<u>7,543,306</u>	<u>7,706,007</u>	<u>7,808,442</u>	<u>7,109,375</u>	<u>(596,632)</u>
TRANSMISSION AND DISTRIBUTION						
01-40-440-500105	Labor	573,963	910,902	522,622	890,681	(20,221)
01-40-440-500110	Overtime	34,880	40,809	43,681	42,887	2,078
01-40-440-500111	Double Time	7,310	8,252	12,697	11,117	2,865
01-40-440-500113	Standby/On-Call	14,104	24,700	14,967	29,250	4,550
01-40-440-500115	Social Security	44,174	71,607	43,145	68,068	(3,539)
01-40-440-500120	Medicare	10,416	16,764	10,222	15,931	(833)
01-40-440-500125	Health Insurance	190,938	333,780	215,624	303,216	(30,564)
01-40-440-500140	Life Insurance	2,917	6,240	1,730	5,496	(744)
01-40-440-500143	EAP Program	314	918	267	956	38
01-40-440-500145	Workers' Compensation	15,140	51,086	14,994	34,644	(16,442)
01-40-440-500155	Retirement/CalPERS	143,908	203,424	144,901	188,285	(15,139)
01-40-440-500165	Uniforms & Employee Benefits	5,152	5,893	5,227	7,000	1,107
01-40-440-500175	Training/Education/Mtgs/Travel	2,302	3,090	133	3,090	-
01-40-440-500177	General Safety Supplies	-	-	-	7,000	7,000
01-40-440-500180	Accrued Sick Leave Expense	35,169	49,544	44,513	45,345	(4,199)
01-40-440-500185	Accrued Vacation Leave Expense	38,229	66,253	36,651	53,352	(12,901)
01-40-440-500187	Accrual Leave Payments	16,476	46,097	13,596	20,399	(25,698)
01-40-440-500195	CIP Related Labor	(1,782)	(61,920)	(25,781)	(110,920)	(49,000)
01-40-440-510031	Small Tools, Parts & Maint	10,019	16,500	16,371	13,250	(3,250)
01-40-440-520071	Maint & Rpr-Pipelines&Hydrants	72,341	80,000	77,248	30,000	(50,000)
01-40-440-520081	Maint & Rpr-Pressure Regulators	7,099	7,725	4,559	8,750	1,025
01-40-440-540001	Backflow Program	1,887	7,725	2,392	4,200	(3,525)
01-40-440-540024	Inventory Adjustments	6,876	3,090	-	7,452	4,362
01-40-440-540036	Line Locates	3,388	3,605	2,255	3,605	-
01-40-440-540042	Meters Maintenance & Services	178,724	154,500	206,981	80,000	(74,500)
01-40-440-540078	Reservoirs Maintenance	23,373	54,500	27,903	54,500	-
01-40-440-550024	Employment Testing	551	412	-	-	(412)
01-40-440-550051	Advertising/Legal Notices	1,760	4,000	2,227	4,000	-
		<u>1,439,625</u>	<u>2,109,496</u>	<u>1,439,126</u>	<u>1,821,554</u>	<u>(287,942)</u>
INSPECTIONS						
01-40-450-500105	Labor	18,490	41,427	8,383	32,976	(8,451)
01-40-450-500110	Overtime	4,796	7,204	2,061	1,780	(5,424)
01-40-450-500111	Double Time	-	394	-	223	(171)
01-40-450-500113	Standby/On-Call	-	-	-	-	-
01-40-450-500115	Social Security	1,450	3,041	651	2,184	(857)
01-40-450-500120	Medicare	339	712	152	512	(200)
01-40-450-500125	Health Insurance	6,591	12,552	4,083	13,704	1,152
01-40-450-500140	Life Insurance	93	276	21	252	(24)
01-40-450-500143	EAP Program	9	34	3	36	2
01-40-450-500145	Workers' Compensation	540	2,924	213	1,617	(1,307)
01-40-450-500155	Retirement/CalPERS	5,391	12,292	3,140	8,891	(3,401)
		<u>37,699</u>	<u>80,856</u>	<u>18,707</u>	<u>62,175</u>	<u>(18,681)</u>
CUSTOMER SERVICE AND METER READING						
01-40-460-500105	Labor	160,705	173,375	140,506	174,027	652
01-40-460-500110	Overtime	3,431	13,807	9,814	14,424	617
01-40-460-500111	Double Time	725	2,152	4,590	3,933	1,781
01-40-460-500113	Standby/On-Call	2,000	-	-	3,250	3,250

Expenses: 2020 Adopted (Amended) Budget versus 2020 Projected Actuals versus 2021 Proposed Budget

		2020				
		2019	ADOPTED	2020	2021	CHANGE
		ACTUAL	(AMENDED)	PROJECTED	PROPOSED	
CUSTOMER SERVICE AND METER READING (continued)						
01-40-460-500115	Social Security	11,340	14,222	10,752	14,421	199
01-40-460-500120	Medicare	2,658	3,330	2,565	3,375	45
01-40-460-500125	Health Insurance	62,926	78,408	62,005	80,496	2,088
01-40-460-500140	Life Insurance	732	1,140	380	1,188	48
01-40-460-500143	EAP Program	61	216	68	216	-
01-40-460-500145	Workers' Compensation	7,008	12,236	4,944	8,687	(3,549)
01-40-460-500155	Retirement/CalPERS	35,748	47,651	39,518	48,690	1,039
01-40-460-500165	Uniforms & Employee Benefits	284	1,600	1,087	1,800	200
01-40-460-500175	Training/Education/Mtgs/Travel	-	412	53	412	-
01-40-460-500180	Accrued Sick Leave Expense	7,569	7,934	10,131	8,040	106
01-40-460-500185	Accrued Vacation Leave Expense	14,862	14,722	8,891	14,918	196
01-40-460-500187	Accrual Leave Payments	490	17,029	-	13,584	(3,445)
01-40-460-500195	CIP Related Labor	(30,839)	(10,320)	(7,553)	(30,839)	(20,519)
01-40-460-550024	Employment Testing	-	206	60	-	(206)
		<u>279,699</u>	<u>378,120</u>	<u>287,811</u>	<u>360,622</u>	<u>(17,498)</u>
MAINTENANCE AND GENERAL PLANT						
01-40-470-500105	Labor	27,278	43,917	20,220	63,243	19,326
01-40-470-500110	Overtime	-	3,616	-	3,081	(535)
01-40-470-500111	Double Time	-	482	-	955	473
01-40-470-500113	Standby/On-Call	-	-	-	-	-
01-40-470-500115	Social Security	1,693	2,981	1,255	4,186	1,205
01-40-470-500120	Medicare	396	700	293	982	282
01-40-470-500125	Health Insurance	8,815	19,620	5,221	31,956	12,336
01-40-470-500140	Life Insurance	121	312	56	432	120
01-40-470-500143	EAP Program	12	53	10	85	32
01-40-470-500145	Workers' Compensation	1,125	3,102	589	3,101	(1)
01-40-470-500155	Retirement/CalPERS	5,130	10,963	5,049	11,576	613
01-40-470-501111	Electricity - 560 Magnolia	20,920	28,016	22,335	35,000	6,984
01-40-470-501121	Electricity - 12303 Oak Glen	2,803	2,575	3,444	4,000	1,425
01-40-470-501131	Electricity - 13695 Oak Glen	1,446	1,904	1,729	2,000	96
01-40-470-501141	Electricity - 13697 Oak Glen	2,321	2,903	2,393	3,000	97
01-40-470-501151	Elec - 9781 Avenida Miravilla	1,701	1,890	2,141	2,000	110
01-40-470-501161	Electricity - 815 E. 12th	4,773	6,180	6,162	6,000	(180)
01-40-470-501171	Electricity - 851 E. 6th	-	4,200	3,299	4,200	-
01-40-470-501321	Propane - 12303 Oak Glen	-	118	-	118	-
01-40-470-501331	Propane - 13695 Oak Glen	966	2,000	1,106	2,000	-
01-40-470-501341	Propane - 13697 Oak Glen	999	2,000	1,909	2,000	-
01-40-470-501351	Propane-9781 Avenida Miravilla	1,098	1,600	1,425	1,600	-
01-40-470-501411	Sanitation - 560 Magnolia	2,721	2,987	3,720	2,987	-
01-40-470-501461	Sanitation - 815 E. 12th	4,956	4,172	6,075	4,172	-
01-40-470-501471	Sanitation - 11083 Cherry Ave	3,108	3,296	3,282	3,296	-
01-40-470-501600	Property Maintenance & Repairs	-	-	-	-	-
01-40-470-501611	Maint & Repair- 560 Magnolia	26,856	25,000	23,531	26,856	1,856
01-40-470-501621	Maint & Repair- 12303 Oak Glen	239	1,236	157	4,600	3,364
01-40-470-501631	Maint & Repair- 13695 Oak Glen	-	1,200	689	9,000	7,800
01-40-470-501641	Maint & Repair- 13697 Oak Glen	767	1,200	-	4,000	2,800
01-40-470-501651	Maint & Rpr-9781 Ave Miravilla	414	1,545	70	4,000	2,455
01-40-470-501661	Maint & Repair- 815 E. 12th	8,258	5,150	5,078	7,115	1,965
01-40-470-501671	Maint & Repair- 851 E. 6th	-	1,500	2,230	3,000	1,500
01-40-470-501691	Maint & Rpr- Buidlgs (General)	6,711	20,000	9,535	60,000	40,000
01-40-470-510001	Auto/Fuel	79,519	82,000	78,290	84,000	2,000
01-40-470-510002	CIP Related Fuel	-	-	-	-	-
01-40-470-520011	Maint & Rpr-Safety Equipment	6,174	17,510	10,324	17,510	-
01-40-470-520031	Maint & Rpr-General Equipment	39,515	47,380	65,891	47,380	-
01-40-470-520041	Maint & Rpr-Fleet	45,908	51,500	47,221	125,500	74,000
01-40-470-520051	Maint & Rpr-Paving	-	-	-	140,000	140,000
01-40-470-520091	Maint & Rpr-Communication Equip	-	5,665	-	6,500	835

Expenses: 2020 Adopted (Amended) Budget versus 2020 Projected Actuals versus 2021 Proposed Budget

	2020				CHANGE
	2019 ACTUAL	ADOPTED (AMENDED)	2020 PROJECTED	2021 PROPOSED	
MAINTENANCE AND GENERAL PLANT (continued)					
01-40-470-540030 Landscape Maintenance	5,664	82,000	43,077	82,000	-
01-40-470-540072 Rechrng Facs, Cnyns&Ponds Maint	46,226	178,440	137,428	200,000	21,560
01-50-510-502001 Rents/Leases	-	24,580	24,543	24,900	320
01-50-510-510031 Small Tools, Parts & Maint	-	515	-	515	-
01-50-510-540066 Property Damages & Theft	43,387	15,450	1,057	26,827	11,377
01-50-510-550040 General Supplies	15,279	11,330	11,281	15,279	3,949
01-50-510-550060 Public Education/Community Outreach	3,620	137,000	159,929	99,330	(37,670)
01-50-510-550072 Misc Operating Expenses	-	1,030	-	1,030	-
01-50-510-550074 Disaster Preparedness Ongoing Expenses	-	15,000	132,316	15,000	-
	<u>420,917</u>	<u>875,818</u>	<u>844,361</u>	<u>1,196,312</u>	<u>320,494</u>
TOTAL OPERATING EXPENSE	<u>\$ 15,285,810</u>	<u>\$ 18,184,696</u>	<u>\$ 16,043,100</u>	<u>\$ 18,773,017</u>	<u>\$ 588,321</u>

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Account Descriptions



OPERATING REVENUE

WATER SALES

- 01-50-510-410100 — **Sales** — Commodity charges for commercial, residential and landscape irrigation water usage.
- 01-50-510-410151 — **Agricultural Irrigation Sales** — Commodity charges for irrigation water usage.
- 01-50-510-410171 — **Construction Sales** — Commodity charges for water used for new construction and other purposes through portable fire hydrant meters.
- 01-50-510-413011 — **Fixed Meter Charges** — Fixed service charges for installed meters based on meter size.

DEVELOPMENT AND INSTALLATION CHARGES

- 01-50-510-413021 — **Meter Fees** — Charges for new service installations.
- 01-50-510-419011 — **Development Income** — Revenue earned and charged to deposits that were collected to cover engineering, legal and administrative costs associated with new development.

WATER IMPORTATION SURCHARGE

- 01-50-510-415001 — **SGPWA Importation Charges** — Pass-through charge to cover the cost of purchasing imported water from various sources including the San Gorgonio Pass Water Agency.

WATER PUMPING ENERGY SURCHARGE

- 01-50-510-415011 — **SCE Power Charges** — Pass-through charge to cover the cost of electricity used for pumping water from wells and through the system.

OTHER CHARGES FOR SERVICE

- 01-50-510-413001 — **Backflow Administration Charges** — Administrative charge for required annual backflow program administration.
- 01-50-510-417001 — **Second Notice Penalties** — Late fee assessed on delinquent accounts.
- 01-50-510-417011 — **Third Notice Charges** — Late fee assessed on delinquent accounts for mailed disconnection notices.
- 01-50-510-417021 — **Account Reinstatement Fees** — Fee associated with the reinstatement of service when an account is inactivated due to non-payment including, but not limited to, the disconnection of service for non-payment.
- 01-50-510-417031 — **Lien Processing Fees** — Fees associated with both filing and releasing liens on delinquent accounts.
- 01-50-510-417041 — **Credit Check Processing Fees** — Pass-through charge to cover the cost of performing a credit check.
- 01-50-510-417051 — **Returned Check Fees** — Pass-through charges for payments returned by the bank to the District as unpaid.
- 01-50-510-417061 — **Customer Damages/Upgrade Charges** — Reimbursements for work performed when customers/developers cause damage to District property or customer requested changes such as meter relocation charges.
- 01-50-510-417071 — **After-Hours Call Out Charges** — Reimbursement charge for after-hours services provided.
- 01-50-510-417081 — **Bench Test Fees** — Fees for pulling a meter and bench testing it.
- 01-50-510-417091 — **Credit Card Processing Fees** — Pass-through charge to cover the bank fees charged to the District for credit card processing.
- 01-50-510-419001 — **Rebates/Reimbursements** — Rebates and reimbursements issued to the District from various sources, including from credit card usage, insurance carrier for safety improvements, etc.
- 01-50-510-419021 — **Recharge Income** — Income received for the recharge of imported water from San Gorgonio Pass Water Agency (SGPWA) for the City of Banning.
- 01-50-510-419031 — **Well Maintenance Reimbursement** — Reimbursements issued to the District for well maintenance from various sources, including the City of Banning.
- 01-50-510-419041 — **Gain (Loss) – Asset Disposal** — Account used to record an accounting gain or loss associated capital assets disposed of.
- 01-50-510-419061 — **Miscellaneous Income** — Receipts for miscellaneous, non-recurring revenues.

NON-OPERATING REVENUE

RENTAL INCOME

- 01-50-510-471001 — **Rent — 12303 Oak Glen Road** — Rental of District residential property.
- 01-50-510-471011 — **Rent — 13695 Oak Glen Road** — Rental of District residential property.

- 01-50-510-471021 — Rent — 13697 Oak Glen Road** — Rental of District residential property.
- 01-50-510-471031 — Rent — 9781 Avenida Miravilla** — Rental of District residential property.
- 01-50-510-471101 — Utilities — 12303 Oak Glen Road** — Utility payments for District residential property.
- 01-50-510-471111 — Utilities — 13695 Oak Glen Road** — Utility payments for District residential property.
- 01-50-510-471121 — Utilities — 13697 Oak Glen Road** — Utility payments for District residential property.
- 01-50-510-471131 — Utilities — 9781 Avenida Miravilla** — Utility payments for District residential property.

FACILITIES CHARGES

- 01-50-510-481001 — Facility Fees – Wells** — Fees paid per EDU by individual homeowners and industrial, residential, and commercial developers to fund the cost of the impacts of their developments on the District’s water system, specifically for new wells.
- 01-50-510-481006 — Facility Fees – Water Rights (SWP)** — Fees paid per EDU by individual homeowners and industrial, residential, and commercial developers to fund the cost of the impacts of their developments on the District’s water system, specifically for State Water Project water rights.
- 01-50-510-481012 — Facility Fees – Water Treatment Plant** — Fees paid per EDU by individual homeowners and industrial, residential, and commercial developers to fund the cost of the impacts of their developments on the District’s water system, specifically for new water treatment plants.
- 01-50-510-481018 — Facility Fees – Local Water Resources** — Fees paid per EDU by individual homeowners and industrial, residential, and commercial developers to fund the cost of the impacts of their developments on the District’s water system, specifically for local water resources.
- 01-50-510-481024 — Facility Fees – Recycled Water Facilities** — Fees paid per EDU by individual homeowners and industrial, residential, and commercial developers to fund the cost of the impacts of their developments on the District’s water system, specifically for new recycled water facilities.
- 01-50-510-481030 — Facility Fees – Transmission (16”)** — Fees paid per EDU by individual homeowners and industrial, residential, and commercial developers to fund the cost of the impacts of their developments on the District’s water system, specifically for new 16” transmission lines.
- 01-50-510-481036 — Facility Fees – Storage** — Fees paid per EDU by individual homeowners and industrial, residential, and commercial developers to fund the cost of the impacts of their developments on the District’s water system, specifically for new storage facilities.
- 01-50-510-481042 — Facility Fees – Booster** — Fees paid per EDU by individual homeowners and industrial, residential, and commercial developers to fund the cost of the impacts of their developments on the District’s water system, specifically for new booster stations.
- 01-50-510-481048 — Facility Fees – Pressure Reducing Stations** — Fees paid per EDU by individual homeowners and industrial, residential, and commercial developers to fund the cost of the impacts of their developments on the District’s water system, specifically for new pressure reducing stations.
- 01-50-510-481054 — Facility Fees – Miscellaneous Projects** — Fees paid per EDU by individual homeowners and industrial, residential, and commercial developers to fund the cost of the impacts of their developments on the District’s water system, for miscellaneous projects not covered by other types of facilities fees.
- 01-50-510-481060 — Facility Fees – Financing Costs** — Fees paid per EDU by individual homeowners and industrial, residential, and commercial developers to fund the cost of the impacts of their developments on the District’s water system, specifically for costs of financing new facilities.
- 01-50-510-485001 — Front Footage Fees** — Charged to cover the cost of pipelines traveling along the frontage of properties requesting service.

INTEREST EARNED

- 01-50-510-490001 — Interest Income - Bonita Vista** — Interest income earned on Bonita Vista note receivable.
- 01-50-510-490011 — Interest Income - Fairway Canyon** — Interest income earned on the Fairway Canyon note receivable.
- 01-50-510-490021 — Interest Income - General** — Interest income earned on general District investments.
- 01-50-510-419012 — Development Income - GIS** — Deposits paid by developers for expenses related to GIS activities relating to developer projects.

GRANT REVENUE

01-50-510-419051 — **Grant Revenue** — Grant funding received.

OPERATING EXPENSES

BOARD OF DIRECTORS EXPENSES

The three digit departmental number 110 seen in this section of the General Ledger refers to the expenses incurred in relation to Board activities.

- 01-10-110-500101 — **Board of Directors Fees** — Per diem for each Director for attendance at meetings and Board approved training, seminars, and conferences with per diem payment based on days of service.
- 01-10-110-500115 — **Social Security** — Expenses for the District's portion of Social Security (FICA) for this department.
- 01-10-110-500120 — **Medicare** — Expenses for the District's portion of Medicare for this department.
- 01-10-110-500125 — **Health Insurance** — Cost of contribution to Health Premiums for Directors.
- 01-10-110-500140 — **Life Insurance** — Life and AD & D insurance premiums equivalent to one year salary per employee.
- 01-10-110-500143 — **EAP Program** — Cost of providing Employee Assistance Program, a confidential counselling service offered by employers to their employees and family to support their well-being in the workplace and in their personal lives.
- 01-10-110-500145 — **Workers' Compensation** — Standard costs paid for employees in this department to the District's insurance carrier.
- 01-10-110-500175 — **Training/Educational/Mtgs./Travel Expense** — Provides for costs associated with attendance to District approved training, educational forums, webinars, meetings, seminars and conferences, mileage reimbursement for board members, etc.
- 01-10-110-550012 — **Election Expenses** — Costs associated with directorial elections.
- 01-10-110-550042 — **Supplies - Other** — Cost of supplies used by Directors such as name placards, professional photos, and business cards.
- 01-10-110-550051 — **Advertising/Legal Notices** — Cost associated with advertising notices, etc.

ENGINEERING EXPENSES

The three digit departmental number 210 seen in this section of the General Ledger refers to the expenses incurred for the labor of the Engineering staff.

- 01-20-210-500105 — **Labor** — Wage expenses for this department. For permanent full time employees this includes holidays, bereavement, and jury duty.
- 01-20-210-500115 — **Social Security** — Expenses for the District's portion of Social Security (FICA) for this department.
- 01-20-210-500120 — **Medicare** — Expenses for the District's portion of Medicare for this department.
- 01-20-210-500125 — **Health Insurance** — Cost of providing 100% health benefits to employees in this department.
- 01-20-210-500140 — **Life Insurance** — Life insurance premiums paid on behalf of employees in this department.
- 01-20-210-500143 — **EAP Program** — Cost of providing Employee Assistance Program to employees in this department.
- 01-20-210-500145 — **Workers' Compensation** — Standard costs paid to the District's insurance carrier for employees in this department.
- 01-20-210-500150 — **Unemployment Insurance** — Cost of providing unemployment benefits for employees in this department.
- 01-20-210-500155 — **Retirement/CalPERS** — Retirement contributions paid on behalf of employees in this department.
- 01-20-210-500165 — **Uniforms and Employee Benefits** — Annual purchase of uniforms and boot allowance.
- 01-20-210-500175 — **Training/Educational/Mtgs./Travel Expense** — Provides for costs associated with personnel development, which include attendance and/or participation of District approved training, educational forums (i.e. Continuing Education), webinars, meetings, seminars and conferences, and mileage reimbursement for employees in this department.

- 01-20-210-500180 — Accrued Sick Leave Expense** — Cost of sick time earned by employees in this department.
- 01-20-210-500185 — Accrual Vacation Leave Expense** — Cost of vacation time earned by employees in this department.
- 01-20-210-500187 — Accrual Leave Payments** — Cash payouts of excess vacation and sick time permitted under District policy including Floating Holiday, Birthday Holiday, Admin Time, and Comp Time.
- 01-20-210-500195 — CIP Related Labor** — Wage expenses for a Capital Improvement Project in this department.
- 01-20-210-550030 — Membership Dues** — Membership dues and certifications for CPESC, QSP/D, ASCE, etc.
- 01-20-210-550051 — Advertising/Legal Notices** — Cost associated with advertising notices, inviting bids, etc.

PROFESSIONAL SERVICES EXPENSES

The section of the General Ledger refers to the expenses incurred for Professional Expenses. The three digit department number 210 seen in this section of the General Ledger refers to the expenses incurred related to Engineering. The three digit department number 310 seen in this section refers to the expenses related to Finance and Administrative Services. The three digit department number 510 seen in this section refers to general District related professional services not associated with a specific department.

- 01-20-210-540012 — Development Reimbursable Engineering** — This section includes all engineering required to be reimbursed by development for plan checks and plan processing.
- 01-20-210-540014 — Development Reimbursable GIS** — Reimbursement of developer-collected deposits associated with GIS activities relating to developer projects.
- 01-20-210-540018 — Grant and Loan Procurement** — This section includes all procurement costs for grants and loans.
- 01-20-210-540048 — Permits, Fees and Licensing** — This includes all engineering costs associated with miscellaneous District projects.
- 01-20-210-580031 — Outside Engineering** — This section includes any contract engineering work performed by outside vendors.
- 01-20-210-580032 — CIP Related Outside Engineering** — This section includes any contract engineering work performed by outside vendors on Capital Improvement Projects.
- 01-30-310-580001 — Accounting and Audit** — Includes costs associated with accounting services performed by consultants, such as audits of District financials and actuarial services required for financial reporting.
- 01-30-310-580011 — General Legal** — Costs associated with both day to day and unforeseen legal matters. This section includes costs for general legal counselling as well as all fees associated with legal matters including legal fees, court fees, and other expenses of a lawyer. This may include litigation expenses not associated with Capital Improvements (property acquisitions etc.).
- 01-30-310-580036 — Other Professional Services** — Costs associated with outside legal, engineering, accounting, financial, auditing, and other consulting services.
- 01-50-510-550096 — Beaumont Basin Watermaster** — This section accounts for the District's prorated cost of participation in the Beaumont Basin Watermaster Committee.
- 01-50-510-550097 — SAWPA Basin Monitoring Program** — This section accounts for the District's cost of participation in the Santa Ana Watershed Project Authority Basin Monitoring Program.

FINANCE AND ADMINISTRATIVE SERVICES EXPENSES

The three digit departmental number 310 seen in this section of the General Ledger refers to the expenses incurred for Finance and Administrative Services as well as General District expenses. This section of the General Ledger includes expenses incurred for Professional Expenses related to Finance and Administrative Services that are not included in the Professional Services Expenses above.

- 01-30-310-500105 — Labor** — Wage expenses for this department.
- 01-30-310-500110 — Overtime** — Overtime expenses for this department.
- 01-30-310-500111 — Double Time** — Double-time expenses for this department.
- 01-30-310-500115 — Social Security** — Expenses for the District's portion of Social Security (FICA) for this department.
- 01-30-310-500120 — Medicare** — Expenses for the District's portion of Medicare for this department.
- 01-30-310-500125 — Health Insurance** — Cost of providing health benefits to employees in this department.

- 01-30-310-500130 — CalPERS Health Administration Costs** — Administrative fees charged for CalPERS health insurance.
- 01-30-310-500140 — Life Insurance** — Life insurance premiums paid on behalf of employees in this department.
- 01-30-310-500143 — EAP Program** — Cost of providing Employee Assistance Program to employees in this department.
- 01-30-310-500145 — Workers' Compensation** — Standard costs paid to the District's insurance carrier for employees in this department.
- 01-30-310-500150 — Unemployment Insurance** — Cost of providing unemployment benefits for employees in this department.
- 01-30-310-500155 — Retirement/CalPERS** — Retirement contributions paid on behalf of employees in this department.
- 01-30-310-500161 — Estimated Current Year OPEB Expense** — Actuarially-determined annual expense associated with the measurement of the District's net Other Postemployment Benefits (OPEB).
- 01-30-310-500165 — Uniforms and Employee Benefits** — Annual cost of uniforms and boot allowance.
- 01-30-310-500175 — Training/Educational/Mtgs./Travel Expense** — Provides for costs associated with personnel development, which include attendance and/or participation of District approved training, educational forums, webinars, meetings, seminars and conferences, mileage reimbursement for employees in this department, etc.
- 01-30-310-500180 — Accrued Sick Leave Expense** — Cost of sick time earned by employees in this department.
- 01-30-310-500185 — Accrual Vacation Leave Expense** — Cost of vacation time earned by employees in this department.
- 01-30-310-500187 — Accrual Leave Payments** — Cash payouts of excess vacation and sick time permitted under District policy.
- 01-30-310-500190 — Temporary Labor** — Wage expenses for the use of temporary employees employed by a third party agency.
- 01-30-310-500195 — CIP Related Labor** — Wage and benefit expenses for a Capital Improvement Project in this department.
- 01-30-310-550001 — Bank/Financial Service Fees** — Service fees associated with District bank deposit accounts.
- 01-30-310-550006 — Cashiering Shortages/Overages** — Accounts for cash shortages and overages at the cashiering windows.
- 01-30-310-550008 — Transaction/Return Fees** — Fees bank charged to the District for payments returned by the bank as unpaid.
- 01-30-310-550010 — Transaction/Credit Card Fees** — Fees bank charged to the District for credit card processing.
- 01-30-310-550014 — Credit Check Fees** — Costs of performing credit checks for water service applicants.
- 01-30-310-550018 — Employee Medical/First Aid** — Cost of supplies for First Aid kits located in District Offices.
- 01-30-310-550024 — Employment Testing** — Costs associated with pre-employment and random drug testing.
- 01-30-310-550026 — Recruitment Expense** — Cost associated with recruitment of new employees.
- 01-30-310-550030 — Membership Dues** — Membership dues for associations including the Beaumont Chamber of Commerce, Cherry Valley Chamber of Commerce and the California Special District Association, ACWA, AWWA, etc.
- 01-30-310-550036 — Notary and Lien Fees** — Fees associated with filing and releasing liens on delinquent accounts.
- 01-30-310-550042 — Office Supplies** — Cost of miscellaneous refillable office supplies such as paper, pens, etc..
- 01-30-310-550046 — Office Equipment** — Costs for office equipment that individually do not meet the criteria for capitalization as a fixed asset, including costs that are part of service and/or lease agreements for the office equipment.
- 01-30-310-550048 — Postage** — Costs such as postage for regular and delinquent utility bills as well as daily correspondence.
- 01-30-310-550050 — Utility Billing Service** — Cost associated with the production, mailing, etc. of Utility Bills.
- 01-30-310-550051 — Advertising/Legal Notices** — Cost associated with advertising notices, inviting bids, unclaimed funds, etc.
- 01-30-310-550054 — Property, Auto and General Liability Insurance** — Annual insurance premiums covering District properties and facilities.
- 01-30-310-550066 — Subscriptions** — Costs associated with subscriptions to regulatory and technical materials. Also includes cost for accessing credit verification information.

- 01-30-310-550072 — Miscellaneous Operating Expenses** — Expenses which do not fall directly under another general ledger account under financial and administrative services.
- 01-30-310-550078 — Bad Debt Expense** — Cost of providing water service to accounts which are deemed to be uncollectible.
- 01-30-310-560000 — GASB 68 Pension Expense** — Actuarially-determined annual expense associated with the measurement of the District's net Pension Liability (NPL).

DEPRECIATION

- 01-30-310-550084 — Depreciation** — Annual depreciation expenses on capital assets.

HUMAN RESOURCES AND RISK MANAGEMENT

The three digit departmental number 320 seen in this section of the General Ledger includes the administrative salaries, employee benefits, operating supplies, and other expenses associated with the human resource related functions of the District.

- 01-30-320-500105 — Labor** — Wage expenses for this department.
- 01-30-320-500110 — Overtime** — Overtime expenses for this department.
- 01-30-320-500115 — Social Security** — Expenses for the District's portion of Social Security (FICA) for this department.
- 01-30-320-500120 — Medicare** — Expenses for the District's portion of Medicare for this department.
- 01-30-320-500125 — Health Insurance** — Cost of providing health benefits to employees in this department.
- 01-30-320-500140 — Life Insurance** — Life insurance premiums paid on behalf of employees in this department.
- 01-30-320-500143 — EAP Program** — Cost of providing Employee Assistance Program to employees in this department.
- 01-30-320-500145 — Workers' Compensation** — Standard costs paid to the District's insurance carrier for employees in this department.
- 01-30-320-500150 — Unemployment Insurance** — Cost of providing unemployment benefits for employees in this department.
- 01-30-320-500155 — Retirement/CalPERS** — Retirement contributions paid on behalf of employees in this department.
- 01-30-320-500165 — Uniforms and Employee Benefits** — Annual purchase of uniforms and boot allowance.
- 01-30-320-500175 — Training/Educational/Mtgs./Travel Expense** — Provides for costs associated with personnel development, which include attendance and/or participation of District approved training, educational forums, webinars, meetings, seminars and conferences, mileage reimbursement for employees in this department, etc.
- 01-30-320-500176 — District Professional Development** — Provides for costs associated with advance and/or District-wide personnel development, which includes attendance and/or participation of District approved training, educational forums, webinars, meetings, seminars and conferences, mileage reimbursement for authorized employees.
- 01-30-320-500177 — General Safety Training and Supplies** — Provides for general safety-related training and supply costs such as OSHA-required training, quarterly facilities inspections for safety compliance, disaster preparedness equipment and training, employee CPR/First Aid, and general safety materials or equipment.
- 01-30-320-500180 — Accrued Sick Leave Expense** — Cost of sick time earned by employees in this department.
- 01-30-320-500185 — Accrual Vacation Leave Expense** — Cost of vacation time earned by employees in this department.
- 01-30-320-500187 — Accrual Leave Payments** — Cash payouts of excess vacation and sick time permitted under District policy.
- 01-30-320-550024 — Employment Testing** — Costs associated with pre-employment and random drug testing.
- 01-30-320-550025 — Employee Retention** — Cost associated with acknowledgments, certificates, and employee retention activities.
- 01-30-320-550026 — Recruitment Expense** — Costs associated with the recruitment of new staff.
- 01-30-320-550028 — District Certification** — Costs associated with application fees, survey fees, and other fees in order to submit for awards which illustrate District excellence in transparency, workplace culture, ethics, etc.

- 01-30-310-550030 — Membership Dues** — Membership dues for associations including CalChamber, CALPERLA, SHRM, etc.
- 01-30-320-550042 — Office Supplies** — Cost of miscellaneous office supplies.
- 01-30-320-550051 — Advertising/Legal Notices** — Cost associated with advertising notices, job posts, inviting bids, etc.
- 01-30-320-580036 — Other Professional Services** — Costs associated with outside training, auditing services, District events such as wellness fairs, and consulting services.

INFORMATION TECHNOLOGY EXPENSES

The three digit departmental number 315 seen in this section of the General Ledger includes the administrative salaries, employee benefits, operating supplies, and other expenses associated with the information technology function of the District.

- 01-35-315-500105 — Labor** — Wage expenses for this department.
- 01-35-315-500115 — Social Security** — Expenses for the District's portion of Social Security (FICA) for this department.
- 01-35-315-500120 — Medicare** — Expenses for the District's portion of Medicare for this department.
- 01-35-315-500125 — Health Insurance** — Cost of providing health benefits to employees in this department.
- 01-35-315-500140 — Life Insurance** — Life insurance premiums paid on behalf of employees in this department.
- 01-35-315-500143 — EAP Program** — Cost of providing Employee Assistance Program to employees in this department.
- 01-35-315-500145 — Workers' Compensation** — Standard costs paid to the District's insurance carrier for employees in this department.
- 01-35-315-500150 — Unemployment Insurance** — Cost of providing unemployment benefits for employees in this department.
- 01-35-315-500155 — Retirement/CalPERS** — Retirement contributions paid on behalf of employees in this department.
- 01-35-315-500165 — Uniforms & Employee Benefits** — Costs for Uniforms and personal protective equipment.
- 01-35-315-500175 — Training/Educational/Mtgs./Travel Expense** — Provides for costs associated with personnel development, which include attendance and or participation of District approved training, educational forums, webinars, meetings, seminars and conferences, mileage reimbursement for employees in this department.
- 01-35-315-500180 — Accrued Sick Leave Expense** — Cost of sick time earned by employees in this department.
- 01-35-315-500185 — Accrual Vacation Leave Expense** — Cost of vacation time earned by employees in this department.
- 01-35-315-500187 — Accrual Leave Payments** — Cash payouts of excess vacation and sick time permitted under District policy.
- 01-35-315-500195 — CIP Related Labor** — Wage expenses for a Capital Improvement Project in this department.
- 01-35-315-501511 — Phones – 560 Magnolia Ave** — Phone and communication services for office and field operation including internet and fax services.
- 01-35-315-550030 — Membership Dues** — Membership dues for information technology related associations such as Multi-State Information Sharing & Analysis Center (MS-ISAC) and Municipal Information Systems Association of California (MISAC).
- 01-35-315-550044 — Printing/Toner and Maintenance** — Costs associated with toner supplies, imaging, or enterprise printers.
- 01-35-315-550051 — Advertising/Legal Notices** — Cost associated with advertising notices, inviting bids, etc.
- 01-35-315-580016 — Computer Hardware** — Costs for general information technology hardware related items such as cables, wire management, keyboards, mouse, computer repair components.
- 01-35-315-580021 — IT/Software Support** — Costs for general information technology software related items.
- 01-35-315-580026 — License/Maintenance/Support** — Costs for information technology related license renewals, maintenance agreements and renewals and Annual Support Agreements.

SOURCE OF SUPPLY

The three digit department number 410 seen in this section of the General Ledger refers to the expenses incurred for the operation and maintenance of wells, tanks, purchase and extraction of water.

- 01-40-410-500105 — **Labor** — Wage expenses for this department.
- 01-40-410-500110 — **Overtime** — Overtime expenses for this department.
- 01-40-410-500111 — **Double Time** — Double-time expenses for this department.
- 01-40-410-500113 — **Standby/On-Call** — Expenses for off-duty work for this department as defined by the employees Memorandum of Understanding (MOU).
- 01-40-410-500115 — **Social Security** — Expenses for the District's portion of Social Security (FICA) for this department.
- 01-40-410-500120 — **Medicare** — Expenses for the District's portion of Medicare for this department.
- 01-40-410-500125 — **Health Insurance** — Cost of providing health benefits to employees in this department.
- 01-40-410-500140 — **Life Insurance** — Life insurance premiums paid on behalf of employees in this department.
- 01-40-410-500143 — **EAP Program** — Cost of providing Employee Assistance Program to employees in this department.
- 01-40-410-500145 — **Workers' Compensation** — Standard costs paid to the District's insurance carrier for employees in this department.
- 01-40-410-500150 — **Unemployment Insurance** — Cost of providing unemployment benefits for employees in this department.
- 01-40-410-500155 — **Retirement/CalPERS** — Retirement contributions paid on behalf of employees in this department.
- 01-40-410-500165 — **Uniforms and Employee Benefits** — Annual cost of uniforms and boot allowance in accordance with the employees Memorandum of Understanding (MOU).
- 01-40-410-500175 — **Training/Educational/Mtgs./Travel Expense** — Provides for costs associated with personnel development, which include attendance and or participation of District approved training, educational forums, webinars, meetings, seminars and conferences, mileage reimbursement for employees in this department.
- 01-40-410-500180 — **Accrued Sick Leave Expense** — Cost of sick time earned by employees in this department.
- 01-40-410-500185 — **Accrual Vacation Leave Expense** — Cost of vacation time earned by employees in this department.
- 01-40-410-500187 — **Accrual Leave Payments** — Cash payouts of excess vacation and sick time permitted under District policy.
- 01-40-410-500195 — **CIP Related Labor** — Wage expenses for a Capital Improvement Project in this department.
- 01-40-410-500501 — **State Project Water Purchases** — Costs associated with the purchase of imported water from the San Gorgonio Pass Water Agency (SGPWA).
- 01-40-410-500511 — **Ground Water Purchases** — Costs associated with the purchase of groundwater rights from South Mesa Mutual.
- 01-40-410-501101 — **Electricity - Wells** — Charges for power purchased from Southern California Edison to operate District pumping facilities.
- 01-40-410-501201 — **Gas - Wells** — Natural gas purchased for the operation of an emergency booster pump.
- 01-40-410-510011 — **Treatment and Chemicals** — Costs associated with the purchase of water treatment chemicals such as chlorine.
- 01-40-410-510021 — **Lab Testing** — Costs associated with water sample analysis conducted by outside laboratories.
- 01-40-410-510031 — **Small Tools, Parts and Maintenance** — Costs for minor repairs and small parts purchases.
- 01-40-410-520021 — **Maintenance and Repairs – Telemetry Equipment** — Costs associated with the maintenance and repair of the District's telemetry system.
- 01-40-410-520031 — **Maintenance and Repair – General Equipment** — Costs associated with the equipment, maintenance and repair incurred for the operation and maintenance of wells, tanks, purchase and extraction of water.
- 01-40-410-520061 — **Maintenance and Repair – Pumping Equipment** — Costs associated with the maintenance and repair of pumping equipment, wells, booster and chlorination equipment.
- 01-40-410-540048 — **Permits, Fees and Licensing** — Costs of permits, fees and licensing for District facilities and operations.
- 01-40-410-540084 — **State Mandates and Tariffs** — Expenses include National Pollutant Discharge Elimination System (NPDES) permit fees and water system fees to the California Department of Public Health as well as all permits and annual reports mandated by other Regulatory Agencies.
- 01-40-410-550024 — **Employment Testing** — Costs associated with pre-employment and random drug testing.
- 01-40-410-550066 — **Subscriptions** — Costs of subscriptions for regulatory and technical updates.

TRANSMISSION AND DISTRIBUTION

The three digit departmental number 440 seen in this section of the General Ledger refers to the expenses incurred for the operation and maintenance of the infrastructure used to bring water from wells to storage tanks and from storage tanks to the consumers.

- 01-40-440-500105 — **Labor** — Wage expenses for this department.
- 01-40-440-500110 — **Overtime** — Overtime expenses for this department.
- 01-40-440-500111 — **Double Time** — Double-time expenses for this department.
- 01-40-440-500113 — **Standby/On-Call** — Expenses for off-duty work for this department as defined by the employees Memorandum of Understanding (MOU).
- 01-40-440-500115 — **Social Security** — Expenses for the District's portion of Social Security (FICA) for this department.
- 01-40-440-500120 — **Medicare** — Expenses for the District's portion of Medicare for this department.
- 01-40-440-500125 — **Health Insurance** — Cost of providing health benefits to employees in this department.
- 01-40-440-500140 — **Life Insurance** — Life insurance premiums paid on behalf of employees in this department.
- 01-40-440-500143 — **EAP Program** — Cost of providing Employee Assistance Program to employees in this department.
- 01-40-440-500145 — **Workers' Compensation** — Standard costs paid to the District's insurance carrier for employees in this department.
- 01-40-440-500155 — **Retirement/CalPERS** — Retirement contributions paid on behalf of employees in this department.
- 01-40-440-500165 — **Uniforms and Employee Benefits** — Annual cost of uniforms and boot allowance in accordance with the employee Memorandum of Understanding (MOU).
- 01-40-440-500175 — **Training/Educational/Mtgs./Travel Expense** — Provides for costs associated with personnel development, which include attendance and or participation of District approved training, educational forums, webinars, meetings, seminars and conferences, mileage reimbursement for employees in this department.
- 01-40-440-500177 — **General Safety Supplies** — Costs associated with general safety materials or equipment not otherwise specified.
- 01-40-440-500180 — **Accrued Sick Leave Expense** — Cost of sick time earned by employees in this department.
- 01-40-440-500185 — **Accrual Vacation Leave Expense** — Cost of vacation time earned by employees in this department.
- 01-40-440-500187 — **Accrual Leave Payments** — Cash payouts of excess vacation and sick time permitted under District policy.
- 01-40-440-500195 — **CIP Related Labor** — Wage expenses for a Capital Improvement Project in this department.
- 01-40-440-510031 — **Small Tools, Parts and Maintenance** — Costs for minor repairs and small parts purchases.
- 01-40-440-520071 — **Maintenance and Repair – Pipeline and Hydrants** — Costs associated with the maintenance and repair of pipelines and fire hydrants.
- 01-40-440-520081 — **Maintenance and Repair – Hydraulically Controlled Valves** — Costs associated with the maintenance and repair of Cla-Valves, including control valves, bypass valves, pressure regulating valves (PRV), pressure sustaining valves, and any other hydraulically controlled system valves.
- 01-40-440-540001 — **Backflow Program** — Costs associated with maintenance and repair of District owned backflow devices and test equipment. Costs associated with backflow testing.
- 01-40-440-540024 — **Inventory Adjustments** — Costs associated with change in market value on inventory using an average-cost valuation method or costs associated with removing obsolete or damaged items from inventory.
- 01-40-440-540036 — **Line Locates** — Cost associated with the locating and marking of underground facilities.
- 01-40-440-540042 — **Meters Maintenance and Services** — Costs associated with repair and maintenance of existing meters and services, service lines, in accordance with the District's meter change out program.
- 01-40-440-540078 — **Reservoirs Maintenance** — Costs associated with the repair and maintenance of District water storage facilities.
- 01-40-440-550024 — **Employment Testing** — Costs associated with pre-employment and random drug testing.
- 01-40-440-550051 — **Advertising/Legal Notices** — Cost associated with advertising notices, inviting bids, etc.

INSPECTIONS

The three digit departmental number 450 seen in this section of the General Ledger refers to the expenses incurred for the labor of the inspectors. These costs are typically recovered through inspection fees and development charges.

- 01-40-450-500105 — **Labor** — Wage expenses for this department.
- 01-40-450-500110 — **Overtime** — Overtime expenses for this department.
- 01-40-450-500111 — **Double Time** — Double-time expenses for this department.
- 01-40-450-500113 — **Standby/On-Call** — Expenses for off-duty work for this department as defined by the employees Memorandum of Understanding (MOU).
- 01-40-450-500115 — **Social Security** — Expenses for the District's portion of Social Security (FICA) for this department.
- 01-40-450-500120 — **Medicare** — Expenses for the District's portion of Medicare for this department.
- 01-40-450-500125 — **Health Insurance** — Cost of providing health benefits to employees in this department.
- 01-40-450-500140 — **Life Insurance** — Life insurance premiums paid on behalf of employees in this department.
- 01-40-450-500143 — **EAP Program** — Cost of providing Employee Assistance Program to employees in this department.
- 01-40-450-500145 — **Workers' Compensation** — Standard costs paid to the District's insurance carrier for employees in this department.
- 01-40-450-500155 — **Retirement/CalPERS** — Retirement contributions paid on behalf of employees in this department.

CUSTOMER SERVICE AND METER READING

The three digit departmental number 460 seen in this section of the General Ledger refers to the expenses incurred for the labor of the meter readers and the field customer service representative.

- 01-40-460-500105 — **Labor** — Wage expenses for this department.
- 01-40-460-500110 — **Overtime** — Overtime expenses for this department.
- 01-40-460-500111 — **Double Time** — Double-time expenses for this department.
- 01-40-460-500113 — **Standby/On-Call** — Expenses for off-duty work for this department as defined by the employees Memorandum of Understanding (MOU).
- 01-40-460-500115 — **Social Security** — Expenses for the District's portion of Social Security (FICA) for this department.
- 01-40-460-500120 — **Medicare** — Expenses for the District's portion of Medicare for this department.
- 01-40-460-500125 — **Health Insurance** — Cost of providing health benefits to employees in this department.
- 01-40-460-500140 — **Life Insurance** — Life insurance premiums paid on behalf of employees in this department.
- 01-40-460-500143 — **EAP Program** — Cost of providing Employee Assistance Program to employees in this department.
- 01-40-460-500145 — **Workers' Compensation** — Standard costs paid to the District's insurance carrier for employees in this department.
- 01-40-460-500155 — **Retirement/CalPERS** — Retirement contributions paid on behalf of employees in this department.
- 01-40-460-500165 — **Uniforms and Employee Benefits** — Annual cost of uniforms and boot allowance in accordance with the employee Memorandum of Understanding (MOU).
- 01-40-460-500175 — **Training/Educational/Mtgs./Travel Expense** — Provides for costs associated with personnel development, which include attendance and or participation of District approved training, educational forums, webinars, meetings, seminars and conferences, mileage reimbursement for employees in this department.
- 01-40-460-500180 — **Accrued Sick Leave Expense** — Cost of sick time earned by employees in this department.
- 01-40-460-500185 — **Accrual Vacation Leave Expense** — Cost of vacation time earned by employees in this department.
- 01-40-460-500187 — **Accrual Leave Payments** — Cash payouts of excess vacation and sick time permitted under District policy.
- 01-40-460-500195 — **CIP Related Labor** — Wage expenses for a Capital Improvement Project in this department.
- 01-40-460-50024 — **Employment Testing** — Costs associated with pre-employment and random drug testing.

MAINTENANCE and GENERAL PLANT EXPENSES

The three digit departmental number 470 seen in this section of the General Ledger refers to the expenses incurred for the labor of employees performing landscape and general plant maintenance. This department includes expenses related to District owned properties. The three digit department number 510 seen in this section of the General Ledger refers to the general expenses incurred by the District that are not associated with a specific department.

- 01-40-470-500105 — **Labor** — Wage expenses for this department.
- 01-40-470-500110 — **Overtime** — Overtime expenses for this department.
- 01-40-470-500111 — **Double Time** — Double-time expenses for this department.
- 01-40-470-500113 — **Standby/On-Call** — Expenses for off-duty work for this department as defined by the employees Memorandum of Understanding (MOU).
- 01-40-470-500115 — **Social Security** — Expenses for the District's portion of Social Security (FICA) for this department.
- 01-40-470-500120 — **Medicare** — Expenses for the District's portion of Medicare for this department.
- 01-40-470-500125 — **Health Insurance** — Cost of providing health benefits to employees in this department.
- 01-40-470-500140 — **Life Insurance** — Life insurance premiums paid on behalf of employees in this department.
- 01-40-470-500143 — **EAP Program** — Cost of providing Employee Assistance Program to employees in this department.
- 01-40-470-500145 — **Workers' Compensation** — Standard costs paid to the District's insurance carrier for employees in this department.
- 01-40-470-500155 — **Retirement/CalPERS** — Retirement contributions paid on behalf of employees in this department.
- 01-40-470-501111 — **Electricity – 560 Magnolia Avenue** — Electricity for the main District Office.
- 01-40-470-501121 — **Electricity – 12303 Oak Glen Rd** — Electricity for District residence, billed to the occupant.
- 01-40-470-501131 — **Electricity – 13695 Oak Glen Rd** — Electricity for District residence, billed to the occupant.
- 01-40-470-501141 — **Electricity – 13697 Oak Glen Rd** — Electricity for District residence, billed to the occupant.
- 01-40-470-501151 — **Electricity – 9781 Avenida Miravilla** — Electricity for District residence, billed to the occupant.
- 01-40-470-501161 — **Electricity – 815 E. 12th Street** — Electricity for the field office.
- 01-40-470-501171 — **Electricity – 851 E. 6th Street** — Electricity for the engineering annex.
- 01-40-470-501321 — **Propane – 12303 Oak Glen Rd** — Propane purchased for District residence, billed to the occupant.
- 01-40-470-501331 — **Propane – 13695 Oak Glen Rd** — Propane purchased for District residence, billed to the occupant.
- 01-40-470-501341 — **Propane – 13697 Oak Glen Rd** — Propane purchased for District residence, billed to the occupant.
- 01-40-470-501351 — **Propane – 9781 Avenida Miravilla** — Propane purchased for District residence, billed to the occupant.
- 01-40-470-501411 — **Sanitation – 560 Magnolia Ave** — Sewer and Refuse for the main District Office.
- 01-40-470-501461 — **Sanitation – 815 E. 12th Street** — Sewer/Refuse and trash bin for field office.
- 01-40-470-501471 — **Sanitation – 11083 Cherry Ave** — Trash bin located at Cherry Yard.
- 01-40-470-501600 — **Property Maintenance and Repairs** — Maintenance work performed on the various District owned buildings (wells, pressure regulation stations, booster pumps, etc.).
- 01-40-470-501611 — **Maintenance and Repair – 560 Magnolia Ave** — Costs associated with the maintenance and repairs performed at the District Administration Office, including routine maintenance to A/C unit, cleaning services, and any other professional services associated with the maintenance or repair of this facility.
- 01-40-470-501621 — **Maintenance and Repair – 12303 Oak Glen Rd** — Maintenance and repairs performed at District residence.
- 01-40-470-501631 — **Maintenance and Repair – 13695 Oak Glen Rd** — Maintenance and repairs performed at the District residence.
- 01-40-470-501641 — **Maintenance and Repair – 13697 Oak Glen Rd** — Maintenance and repairs performed at the District residence.
- 01-40-470-501651 — **Maintenance and Repair – 9781 Avenida Miravilla** — Maintenance and repairs performed at the District residence.
- 01-40-470-501661 — **Maintenance and Repair – 815 E. 12th Street** — Costs associated with the maintenance and repair performed at the District Field Office, including routine maintenance to A/C unit, ice machine, cleaning services, and any other professional services associated with the maintenance or repair of this facility.

- 01-40-470-501671 — Maintenance and Repair – 851 E. 6th Street** — Costs associated with the maintenance and repair performed at the District Engineering Annex, including routine cleaning services, water service, and any other professional services associated with the maintenance or repair of this facility.
- 01-40-470-501691 — Maintenance and Repair – Buildings (General)** — Costs associated with maintenance and repair of general District facilities not otherwise specified.
- 01-40-470-510001 — Auto/Fuel** — Fuel purchased for District fleet vehicles.
- 01-40-470-510002 — CIP Related Fuel** — Fuel purchased for Capital Improvement Projects.
- 01-40-470-520011 — Maintenance and Repair – Safety Equipment** — Costs for safety items such as cones, barricades, signs, etc. District keeps on-hand inventory; purchases would be only to replenish worn out items.
- 01-40-470-520031 — Maintenance and Repair – General Equipment** — Costs associated with general maintenance performed on District equipment.
- 01-40-470-520041 — Maintenance and Repair – Fleet** — Costs associated with routine maintenance, parts, oil changes, repairs, vehicle cleaning service etc., for all fleet vehicles.
- 01-40-470-5 — Maintenance and Repair – Paving** — Costs associated with road repairs and paving conducted by outside contractors.
- 01-40-470-520091 — Maintenance and Repair – Communication Equipment** — Cost associated with the maintenance and repair of District radio equipment.
- 01-40-470-540030 — Landscape Maintenance** — Landscape maintenance performed at the various District facilities.
- 01-40-470-540072 — Recharge Facility, Canyon and Pond Maintenance** — Costs associated with the maintenance and weed abatement necessary for the basins at the recharge project and basins located in Edgar Canyon.
- 01-50-510-502001 — Rents/Leases** — Cost associated with third party rental agreements with the District including the Engineering Annex.
- 01-50-510-510031 — Small Tools, Parts and Maintenance** — Cost of general tools used for District operations not specifically associated with any one project or division.
- 01-50-510-540066 — Property Damage and Theft** — Costs associated with small claims on the District for property damage.
- 01-50-510-550040 — General Supplies** — Cost of general supplies used for District operations not specifically associated with any one project.
- 01-50-510-550060 — Public Education/Community Outreach** — Costs associated with public education and community outreach, such as the mandated Annual Consumer Confidence Report (Water Quality Report), public relations, etc.
- 01-50-510-550072 — Miscellaneous Operating Expenses** — Expenses which do not fall directly under another general ledger account for the District.
- 01-50-510-550072 — Disaster Preparedness Ongoing Expenses** — Expenses specifically incurred during an ongoing disaster as well as costs associated with the District's disaster preparedness program that are not included in any other GL account.

2021 Salary Schedule

Beaumont-Cherry Valley Water District Salary Schedule							
Effective: January 1, 2021 Classification	Hourly Rates					Annual Range	
	1	2	3	4	5		
Account Clerk (<i>Part Time</i>)	23.88	25.07	26.32	27.64	29.02	34,769.28	42,253.12
Accountant III	35.30	37.06	38.91	40.86	42.90	73,424.00	89,232.00
Administrative Assistant	22.23	23.34	24.51	25.74	27.03	46,238.40	56,222.40
Assistant Director of Operations	42.18	44.29	46.50	48.82	51.26	87,734.40	106,620.80
Civil Engineering Assistant	34.10	35.80	37.59	39.47	41.44	70,928.00	86,195.20
Customer Service Representative I (<i>Part Time</i>)	17.65	18.53	19.46	20.43	21.45	25,698.40	31,231.20
Customer Service Representative I	17.65	18.53	19.46	20.43	21.45	36,712.00	44,616.00
Customer Service Representative II	20.76	21.80	22.89	24.03	25.23	43,180.80	52,478.40
Customer Service Representative III	26.35	27.67	29.05	30.50	32.02	54,808.00	66,601.60
Development Services Representative	25.20	26.46	27.78	29.17	30.63	52,416.00	63,710.40
Director of Engineering	70.22	73.73	77.42	81.29	85.35	146,057.60	177,528.00
Director of Finance and Administrative Services	62.80	65.94	69.24	72.70	76.34	130,624.00	158,787.20
Director of Information Technology	56.23	59.04	61.99	65.09	68.34	116,958.40	142,147.20
Director of Operations	61.35	64.42	67.64	71.02	74.57	127,608.00	155,105.60
Engineering Intern	15.00	15.75	16.54	17.37	18.24	31,200.00	37,939.20
Field Superintendent	42.18	44.29	46.50	48.82	51.26	87,734.40	106,620.80
General Manager	contract rate increased by COLA				112.75		234,520.00
Heavy Equipment Operator (1000 HR)	31.27	32.83	34.47	36.19	38.00	65,041.60	79,040.00
Human Resource Coordinator	26.35	27.67	29.05	30.50	32.02	54,808.00	66,601.60
Maintenance Utility Worker	21.50	22.58	23.71	24.90	26.15	44,720.00	54,392.00
Production Maintenance I	21.17	22.23	23.34	24.51	25.74	44,033.60	53,539.20
Production Maintenance II	25.95	27.25	28.61	30.04	31.54	53,976.00	65,603.20
Production Supervisor	34.27	35.98	37.78	39.67	41.65	71,281.60	86,632.00
Recycled Water Supervisor	33.93	35.63	37.41	39.28	41.24	70,574.40	85,779.20
Senior Accountant	37.06	38.91	40.86	42.90	45.04	77,084.80	93,683.20
Senior Engineer	58.51	61.44	64.51	67.74	71.13	121,700.80	147,950.40
Sr. Finance and Administrative Analyst	41.29	43.35	45.52	47.80	50.19	85,883.20	104,395.20
Transmission & Distribution Supervisor	33.93	35.63	37.41	39.28	41.24	70,574.40	85,779.20
Water Utility Person I	18.56	19.49	20.46	21.48	22.55	38,604.80	46,904.00
Water Utility Person II	21.83	22.92	24.07	25.27	26.53	45,406.40	55,182.40
Water Utility Person III	24.52	25.75	27.04	28.39	29.81	51,001.60	62,004.80
Board of Directors	\$200 per day for meeting attendance in accordance with District rules						

Capital Improvement Budget

What are Capital Improvements?

Capital improvements include the purchase, construction, replacement, addition, or major repair of public facilities, infrastructure, and equipment. The selection and evaluation of capital projects involves analysis of District requirements, speculation on growth, the ability to make estimates, and the consideration of historical perspectives. A “capital project” has a monetary value of at least \$5,000, has a useful life of more than a year, and results in the creation or revitalization of a fixed asset. A capital project is usually relatively large compared to other “capital outlay” items that may be included in the annual operating budget. Vehicles and heavy equipment are considered capital projects by the District for the purpose of financial planning.

Ten Year Capital Improvement Plan

In March 2017, the Board of Directors adopted the 2017-2026 Ten Year Capital Improvement Plan (CIP) which was subsequently updated in March 2018. The CIP is a ten-year fiscal planning tool used to identify the future capital needs of the Beaumont-Cherry Valley Water District (BCVWD/District), as well as identify the timing and method of financing those capital needs. The District, like other water agencies across California, must deal with population growth, aging infrastructure, climate change and environmental mandates, and an influx of new technologies. The reality is that infrastructure cannot simply be replaced. Upgrades are essential and necessary in order to meet customer needs at affordable rates. Water meters, for example, must become intuitive, two-way communication devices and wells need to be built with next-generation computers in order to maximize pumping efficiencies and provide for added security.

Many of these enhancements and upgrades are costly, but necessary. The CIP is designed to show how the District will build, maintain, and manage the assets needed to produce, treat, and distribute water while keeping costs as low as possible. This planning tool provides the framework for District investments over a ten-year horizon, while providing the flexibility to adapt to changing infrastructure needs and opportunities as they arise.

Generally, projects included in the CIP are non-recurring projects that exceed \$5,000 in cost and have a useful life of a minimum of two years which qualifies them as capital assets per the District’s capitalization policy. In fact, the larger capital projects in the CIP have costs exceeding \$1,000,000 and useful lives of ten to fifty years. The District’s CIP includes projects in five distinct improvement groups: Potable Water Infrastructure projects (Appendix B), Non-Potable Water Infrastructure projects (Appendix C), Pipeline Replacement projects (Appendices D and E), and Capital Acquisitions such as IT replacements and upgrades and vehicle replacements (Appendix F). Projects in the CIP that have significant cost may require the use of reserves, low-interest loans or bond debt to finance their costs.

The schedules presented as Appendices B through E in this Capital Improvement Budget (CIB) include the next five years of the CIP as adopted by the Board in March 2018, with revisions made periodically due to the dynamic nature of the CIP. Additionally, because of inflationary adjustments to these projects, a project that is initially budgeted for in one year but is not completed in that year may have a higher total cost than in the previous CIB. Similarly, as the CIP is reviewed and certain projects are moved back or forward in time, the total project costs may change due to inflationary adjustments. These Appendices show the Unspent Project Balance forward amount, with the years 2021 through 2025. The emphasis is on the 2021 budget year as this is the spending plan for the upcoming year. Of the ten year period covered in the CIP, the upcoming fiscal year is the most detailed and accurate since it is based on the most current plans and ongoing projects.

Significant projects with total costs in 2016 dollars greater than \$1 million and scheduled to commence or continue in 2021 are described in detail below.

Appendix B

EOC-001 BCVWD EOC Staffing and Space Requirements (\$18,793,200)

Short term cost of \$1,760,000 is for the purchase of land in the next 3 - 5 years and completion of facilities planning (soft costs) for a future District office facility based on preliminary projections of staffing needs over time, as determined by the Engineering Department. The short term cost proposed is half of the combination of preliminary estimates of purchase cost for land and associated soft costs.

DPX-001 Disaster Preparedness Equipment (\$932,265)

District staff, in coordination with the ongoing improvements to the District's safety plan, has identified areas of vulnerability in assessing responses to emergency situations and has identified as necessary the purchase of certain equipment such as backup generators and an emergency communications system.

WR-SITES-Reser Investment in Sites Reservoir Project (\$28,373,643)

The revised project is estimated to cost approximately \$3 billion, (2019 \$), down from an initial project estimate of over \$5 billion. Although it is too early in the planning process to determine the final cost to participating members, the District's Board has authorized a participation level of 4,000 AFY of supply in conjunction with the SGPWA's 10,000 AFY of supply participation during the planning phase of this project.

BP-2750-0001 2750 Zone to 2850 Zone Booster Pump Station (\$3,201,686)

Remove existing 2750 to 3040 Zone "can" booster pumps 21A, 21B and engine driven pump 21C. Retain existing "cans." Install 3 new pumps: 1 @ 750 gpm, 130 ft TDH, 40 HP and 2 @ 2250 gpm, 130 ft TDH, 100 HP. The existing booster pump station will be converted to new 2750 to 2850 Zone PS. Do in conjunction with construction of new 2850 to 3040 Zone PS on Pardee Sundance.

W-2750-0001 Replacement for Well 2 (\$5,257,697)

Drill and outfit new Beaumont Basin deep well to replace Well 2 on Well 2 site at corner of 12th and Michigan St., 2000 gpm, 700 ft TDH, 500 HP.

W-2750-0002 2750 Zone Well in Noble Creek Regional Park (\$6,152,420)

Drill and outfit new Beaumont Basin deep well in southwest corner of Noble Creek Regional Park., 2000 gpm, 700 ft TDH, 500 HP.

W-2750-0005 Replace 2750 Zone Well 1 (\$3,677,088)

Drill and outfit new Beaumont Basin deep well to replace Well 1 on Well 1 site, 2000 gpm, 700 ft TDH, 500 HP.

BP-2850-0001 2850 Zone to 3040 Zone Booster Pump Station (\$3,474,409)

Construct new 2850 to 3040 Booster Pumping Station at Pardee Sundance. Design for 4 pumps ultimate, install 3 initially @ 2100 gpm, 220 ft TDH, 200 HP each.

W-2850-0001 New Beaumont Basin Well on Pardee Sundance Site (\$6,152,420)

Drill and outfit new Beaumont Basin deep well on Pardee Sundance Site, 2000 gpm, 700 ft TDH, 500 HP, Note that this well could pump to 3040 Zone also.

BP-3040-0001 **3040 to 3330 Booster Pump Station at Noble Tank (\$1,960,515)**
Install 2 pumps , 500 gpm @ 320 ft TDH, 60HP, construct permanent pumping station for existing Noble Booster. Provide space for 4 pumps ultimate. Relocate existing 500 gpm @ 310 ft TDH, 60HP into new pump station building. Const. on District-owned land.

T-3040-0001 **2 MG 3040 Zone Tank (3,455,242) and Pressure Zone Pipeline (\$1,117,179)**
Construct additional 2 MG steel tank adjacent to existing 1 MG Noble (3040) Zone Tank on District Property.

WR **Grand Avenue Storm Drain (\$4,662,012)**
Construct interceptor storm drain in Grand Ave from Bellflower Ave. to Phase 2 of the Groundwater Recharge Facility to intercept relatively clean urban runoff. Watershed area = 505 acres. Q10year approx. 380 cfs.

Appendix C

P-3620-0001 **"B" Line Upper Edgar to upper end of 20" DIP and from lower end 20" DIP to Balance Line in Edgar Canyon (\$1,744,474)**
Install 3,000 ft. long 20 in. "B" Line Upper Edgar to upper end of 20" DIP and from lower end 20" DIP to Balance Line in Edgar Canyon.

P-3620-0002 **"A" Line Upper Edgar to split at Apple Tree Lane Tract (\$1,895,626)**
Install 3,260 ft. long 20 in. "A" Line Upper Edgar to split at Apple Tree Lane Tract.

Appendix D

IT-SCAD-0004 **AMR/AMI Deployment Project (\$5,704,270)**
This partially grant-funded project would replace all of the District's 19,000+ water meters with current automatic read technology, saving staff time, reducing errors and eliminating wear and tear on District vehicles, while offering a new and informational data set for detecting leaks within the transmission and distribution system.

Appendix E

NBP-2600-0003 **2600 Zone Non-potable Booster at COB Treatment Plant (\$7,669,465)**
Construct a booster pump station at a location to be determined near the City of and Beaumont Wastewater Treatment Plant.

NP-2600-0001 **24" San Timoteo Rd, Palmer to Tukwet Canyon (\$4,099,072)**
Install 24" recycled water main in San Timoteo Road from Palmer to Tukwet Canyon.

NP-2600-0003 **18" Tukwet Canyon, SunCal Tract to San Timoteo (\$1,050,076)**
Install 18" recycled water main in Tukwet Canyon from the SunCal development to San Timoteo Canyon Road.

NP-2600-0004 **18" San Timoteo Canyon, Tukwet Canyon to end of Existing NP (\$1,365,005)**
Install 18" recycled water main in to San Timoteo Canyon Road from Tukwet Canyon to the end of the existing non-potable system.

- NP-2600-0006** **24" Potrero Ave, South side San Timoteo (Heartland) to Fourth St. (\$2,504,971)**
Install 24" recycled water main in Potrero Ave from the south side of the Heartland development to Fourth Street.
- NP-2600-0010** **24" Fourth St, from e/o Distribution Way to Potrero Ave. (\$2,445,772)**
Install 24" recycled water main in Fourth Street from the end of Distribution Way to Potrero Avenue.
- NT-2600-0001** **3 MG 2600 Zone Non-potable Water Tank (\$4,351,473)**
Install 3 million gallon recycled water tank for the 2600 Zone.
- NWR-2600-0002** **San Timoteo Creek Non-potable Extraction Wells (\$14,635,437)**
Install extraction wells in San Timoteo Canyon to extract wastewater which percolates from 1.8 mgd habitat mitigation flow.
- NP-2800-0012** **30" COB WWTP SITE, from 2600 to 2800 Zone Booster Pump (NPB 2600-0003) to 4th (\$1,103,240)**
Install 30" recycled water main at the Wastewater treatment plant site, to extend from the 2600 Zone to the 2800 Zone recycled water booster pump station.
- NT-2800-0001** **2MG Non-potable 2800 Zone Tank (\$3,381,300)**
Install 2 million gallon recycled water tank for the 2800 Zone.

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Appendices – Capital Improvements



**Beaumont-Cherry Valley Water District
2021-2025 Capital Improvement Budget
Appendix A**

Table 1 - 2021 - 2025 Capital Improvement Budget Costs by Project Type

Based on the totals for all projects on schedules B-E.

	(APPENDIX B) ^{(1) (2) (3)}	(APPENDIX C)	(APPENDIX D)	(APPENDIX D)	(APPENDIX D)	(APPENDIX D)	(APPENDIX E)	
	Potable Infrastructure Projects	Potable Pipeline Replacement Projects	IT Network Infrastructure Capital Assets	IT SCADA Infrastructure Capital Assets	IT Field Ops and IT/Admin Capital Projects	Vehicle and Equipment Acquisitions and Replacements	Non-Potable Infrastructure Projects	Total Unspent Project Balance ⁽⁴⁾
Unspent Project Balance Total	\$ 88,573,007	\$ 8,528,023	\$ 867,463	\$ 10,347,211	\$ 240,519	\$ 815,429	\$ 48,558,130	\$ 157,929,782
Unspent Project Balance Allocated to:								Total Budget 2021-2025
2021 Budget	\$ 15,374,040	\$ 1,853,479	\$ 78,246	\$ 3,188,359	\$ 174,064	\$ 265,000	\$ 9,974,529	\$ 30,907,717
2022 Budget	11,845,472	3,581,318	78,246	3,574,390	33,228	227,076	13,040,452	32,380,182
2023 Budget	14,768,521	1,145,613	78,246	385,978	33,228	98,521	10,509,742	27,019,849
2024 Budget	6,858,209	905,288	163,246	323,222	-	93,238	8,237,796	16,580,999
2025 Budget	7,266,766	937,139	78,246	408,700	-	131,594	3,228,683	12,051,128
Total Budget 2021 - 2025	\$ 56,113,008	\$ 8,422,837	\$ 476,231	\$ 7,880,649	\$ 240,519	\$ 815,429	\$ 44,991,201	\$ 118,939,875



Footnotes:

- 1 BCVWD EOC Staffing and Space Requirements Project was originally identified in 2020 CIB. Refer to Appendix E of 2020 Operating and Capital Improvement Budget for detailed analysis of costs. Consolidated with Potable Infrastructure Projects for 2021
- 2 Disaster Preparedness Equipment purchase cost was identified separately in Appendix F of 2020 CIB. Consolidated with Potable Infrastructure Projects for 2021
- 3 Investment in Sites Reservoir Project was identified separately in Appendix F of 2020 CIB. Consolidated with Potable Infrastructure Projects for 2021
- 4 Total Unspent Project Balance is greater than the Total Budget 2021 - 2025 because the Total Unspent Project Balance includes the total cost for projects that have costs anticipated to be spent outside of the 2021-2025 period

**Beaumont-Cherry Valley Water District
2021-2025 Capital Improvement Budget**

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Appendix B

Potable Infrastructure Projects

Project No.	Year Requested	Title	Footnotes	Total Project Cost 2016 Dollars	New Project Dollars	Actual 2017 - 2019	Estimated Actual 2020	Unspent Project Balance	ADJUSTED COST BY FUNDING SOURCE					Facilities Fees	Capital Replace.	Other	Total Budget 2021 - 2025
									2021 Budget	2022 Budget	2023 Budget	2024 Budget	2025 Budget				
Inflation Factor		1.02816/year		1.05553					1.149	1.1813	1.2146	1.2488	1.2839				
EOC-001	2021	BCVWD EOC Staffing and Space Requirements	1,5		\$ 18,793,200		-	18,793,200	1,000,000	760,000				\$ -	\$ 1,760,000	\$ -	\$ 1,760,000
DPX-001	2021	Disaster Preparedness Equipment	2		\$ 932,265			932,265	466,133	233,066	233,066			\$ -	\$ 932,265	\$ -	\$ 932,265
WR-SITES-Reser	2020	Investment in Sites Reservoir Project	3,5		\$ 28,373,643	428,299	-	27,945,344	93,714	519,643	866,081	1,039,286	1,385,714	\$ 3,904,438	\$ -	\$ -	\$ 3,904,438
	2020	2020 Capacity Charge Study	4		\$ 41,600			41,600	47,798					\$ 47,798	\$ -	\$ -	\$ 47,798
	2019	Well Eyewash Station Additions			\$ 51,630	10,618	2,769	38,243	43,941					\$ -	\$ 43,941	\$ -	\$ 43,941
	2019	Climate Control for High Horsepower Electrical Buildings			\$ 50,000			50,000	57,450					\$ -	\$ 57,450	\$ -	\$ 57,450
	2019	Arc Flash Study & Improvement Project			\$ 58,708			58,708	67,455					\$ -	\$ 67,455	\$ -	\$ 67,455
M-0000-0001	2021	800hp Spare Motor		\$ 125,000		2,433	-	122,567	140,829					\$ -	\$ 140,829	\$ -	\$ 140,829
M-0000-0002	2021	Chlorination Retrofit At Misc. Wells (6 Well Sites)		\$ 90,000		27,739	-	62,261	71,538					\$ -	\$ 71,538	\$ -	\$ 71,538
WR-REWTR-Plan	2021	Recycled Water Masterplan Update 2016		\$ -		88,997	19,742	(108,739)						\$ -	\$ -	\$ -	\$ -
BP-2750-0001	2022	2750 Zone to 2850 Zone Booster Pump Station		\$ 3,201,686				3,201,686		1,134,646	2,754,123			\$ -	\$ 3,888,768	\$ -	\$ 3,888,768
M-2750-0001	2022	2850/2750 Pressure Reducing Station & Piping (Cherry Reservoir)		\$ 50,000		869	-	49,131		58,038				\$ -	\$ 58,038	\$ -	\$ 58,038
W-2750-0001	2021	Replacement for Well 2		\$ 5,257,697		35,563	-	5,222,134	1,800,069	2,184,418	2,358,315			\$ -	\$ 6,342,803	\$ -	\$ 6,342,803
W-2750-0002	2021	2750 Zone Well in Noble Creek Regional Park		\$ 6,152,420		16,732	-	6,135,688	2,114,972	513,312	4,824,124			\$ 7,452,407	\$ -	\$ -	\$ 7,452,407
W-2750-0005	2021	Replace 2750 Zone Well 1		\$ 3,677,088		39,330	-	3,637,758	1,671,914	2,625,370				\$ 1,074,321	\$ 3,222,963	\$ -	\$ 4,297,283
BP-2850-0001	2023	2850 Zone to 3040 Zone Booster Pump Station		\$ 3,474,409				3,474,409			422,002	3,916,840		\$ 4,338,842	\$ -	\$ -	\$ 4,338,842
M-2850-0001	2020	Well 25 East Block Wall and Entrance Gate		\$ 55,000		4,760	61,064	(10,824)						\$ -	\$ -	\$ -	\$ -
W-2850-0001	2023	New Beaumont Basin Well on Pardee Sundance Site		\$ 6,152,420		16,004	-	6,136,416			2,235,987	542,717	5,099,841	\$ 7,878,545	\$ -	\$ -	\$ 7,878,545
W-2850-0006	2025	Re-equip Well 23	5	\$ 788,125				788,125					505,937	\$ -	\$ 505,937	\$ -	\$ 505,937
BP-3040-0001	2022	3040 to 3330 Booster Pump Station at Noble Tank		\$ 1,960,515				1,960,515		231,596	1,074,823	1,141,873		\$ 1,224,146	\$ 1,224,146	\$ -	\$ 2,448,291
M-3040-0002	2021	Noble Booster Pump and Motor(Spare Pump & Motor)		\$ 25,000		2,978	-	22,022	25,303					\$ -	\$ 25,303	\$ -	\$ 25,303
T-3040-0001	2021	2 MG 3040 Zone Tank		\$ 3,455,242		201,386	9,363	3,244,493	3,168,734	663,985				\$ 3,832,719	\$ -	\$ -	\$ 3,832,719
T-3040-0001	2021	Pressure Zone Pipeline		\$ 1,117,179		36,262	8,072	1,072,845	1,047,794	219,558				\$ 1,267,352	\$ -	\$ -	\$ 1,267,352
TM-3040-0001	2021	Highland Springs Reservoir Recoat & Retrofit		\$ 350,000				350,000	402,150					\$ -	\$ 402,150	\$ -	\$ 402,150
PR-3330-0001	2024	3330 to 3150 Lower Mesa, Noble Regulator		\$ 68,609				68,609				85,679		\$ -	\$ 85,679	\$ -	\$ 85,679
TM-3330-0001	2021	Lower Edgar Reservoir Recoat & Retrofit		\$ 350,000				350,000	402,150					\$ -	\$ 402,150	\$ -	\$ 402,150
PR-3620-0001	2021	3620 to 3330 Fisher Pressure Regulator		\$ 145,795				145,795	50,256			131,813		\$ -	\$ 182,069	\$ -	\$ 182,069
BP-HS-0001	2025	Add 3rd Booster Pump and Fire Pump at HS Hydropneumatic		\$ 214,405				214,405					275,274	\$ -	\$ 275,274	\$ -	\$ 275,274
WR	2021	Grand Avenue Storm Drain		\$ 4,662,012		65,973	21,689	4,574,350	2,701,840	2,701,840				\$ 5,403,680	\$ -	\$ -	\$ 5,403,680
				\$ 41,372,603	\$ 48,301,046	\$ 977,943	122,699	88,573,007	15,374,040	11,845,472	14,768,521	6,858,209	7,266,766	\$ 36,424,248	\$ 19,688,760	\$ -	\$ 56,113,008
GENERAL	Budget amounts are subject to change from one year to the next because of inflation. Budget amounts in one year for a project that are unspent would increase the costs to the following year. Estimated Actual 2020 costs are actual costs as of September 30, 2020																
Footnotes:	<p>1 Project was originally identified in 2020 CIB. Total Budget represents 50% of Land and Soft Costs. Refer to Appendix E of 2020 Operating and Capital Improvement Budget for detailed analysis of costs. Consolidated with Potable Infrastructure Projects for 2021</p> <p>2 Project was originally identified in 2020 CIB. Refer to Appendix F of 2020 Operating and Capital Improvement Budget for detailed analysis of costs. Consolidated with Potable Infrastructure Projects for 2021</p> <p>3 Project was originally identified in 2020 CIB. Refer to Appendix I of 2020 Operating and Capital Improvement Budget. Consolidated with Potable Infrastructure Projects for 2021</p> <p>4 Project was not originally identified in CIP or 2020 CIB</p> <p>5 Total Unspent Project Balance is greater than the Total Budget 2021 - 2025 because the Total Unspent Project Balance includes the total cost for projects that have costs anticipated to be spent outside of the 2021-2025 period</p>																

**Beaumont-Cherry Valley Water District
2021-2025 Capital Improvement Budget
Appendix C
Potable Pipeline Replacement Projects**

Project No.	Year Requested	Title	Footnotes												ADJUSTED COST BY FUNDING SOURCE				
				Total Project Cost 2016 Dollars	New Project Dollars	Actual 2017 2019	Estimated Actual 2020	Unspent Project Balance	2021 Budget	2022 Budget	2023 Budget	2024 Budget	2025 Budget	Facility Fees	Capital Replace.	Developer	Other	Total Budget 2021 - 2025	
Inflation Factor				1.05553			1.0869		1.149	1.1813	1.2146	1.2488	1.2839						
P-2750-0025	2025	Maple Ave., 1st St to 3rd St		\$ 259,027				259,027			62,923	260,550		-	323,473	\$ -	\$ -	\$ 323,473	
P-2750-0036	2025	Michigan St., 6th to 8th		\$ 388,118				388,118			94,282	390,401		-	484,682	\$ -	\$ -	\$ 484,682	
P-2750-0050	2030	Orange Ave., 8th St to 10th st		\$ 489,766				489,766		115,712	479,158			-	594,870	\$ -	\$ -	\$ 594,870	
P-2750-0064	2018	Antonell Court, Pennsylvania Ave. to Cherry Ave.		\$ 140,280				140,280		33,143	137,241			-	170,384	\$ -	\$ -	\$ 170,384	
P-2750-0066	2018	Egan Ave.-Wellwood Ave. Alley, 5th to 8th St		\$ 344,419				344,419				86,022	356,178	-	442,200	\$ -	\$ -	\$ 442,200	
P-2750-0067	2018	Elm Ave.-Wellwood Ave. Alley, 7th St. to 5th St.		\$ 144,713				144,713			35,154	145,564		-	180,718	\$ -	\$ -	\$ 180,718	
P-2750-0068	2018	Elm Ave., 6th to 7th		\$ 91,092				91,092				22,751	94,202	-	116,953	\$ -	\$ -	\$ 116,953	
P-2750-0069	2018	Egan Ave-California Ave. Alley, 5th to 7th		\$ 211,423		64,509	15,040	131,874	151,523					-	151,523	\$ -	\$ -	\$ 151,523	
P-3040-0023	2020	Bing Pl		\$ 90,037				90,037	20,690	85,670				-	106,360	\$ -	\$ -	\$ 106,360	
P-3040-0024	2020	Lambert Pl		\$ 90,037				90,037	20,690	85,670				-	106,360	\$ -	\$ -	\$ 106,360	
P-3040-0025	2020	Star Ln, Sky Ln, and View Dr		\$ 344,314				344,314		81,348	336,856			-	418,204	\$ -	\$ -	\$ 418,204	
P-3040-0026	2020	Utica Way, Vineland St to View Dr.		\$ 159,491				159,491	36,651	151,755				-	188,406	\$ -	\$ -	\$ 188,406	
P-3040-0027	2020	Grand Ave., Jonathon Ave. to Bellflower; Cherry Valley Blvd. Bellflower to HS Village 12 in		\$ 861,101				861,101	197,881	819,338				-	1,017,219	\$ -	\$ -	\$ 1,017,219	
P-3620-0001	2020	"B" Line Upper Edgar to upper end of 20" DIP and from lower end 20" DIP to Balance line and Balance Line in Edgar Canyon	1	\$ 1,744,474				1,744,474	400,880	1,659,867				-	2,060,748	\$ -	\$ -	\$ 2,060,748	
P-3620-0002	2020	"A" Line Upper Edgar to split at Apple Tree Lane Tract		\$ 1,895,626				1,895,626					486,759	-	486,759	\$ -	\$ -	\$ 486,759	
P-3620-0009	2020	Ave. Miravilla, End of 12-in to Whispering Pines		\$ 132,152				132,152	30,369	125,743				-	156,112	\$ -	\$ -	\$ 156,112	
P-3620-0012	2030	Ave Altejo Bella, Ave Miravilla to end of cul-de-sac		\$ 272,010		64,853	13,481	193,676	222,534					-	222,534	\$ -	\$ -	\$ 222,534	
P-3620-0015	2020	Appletree Ln, B line to Oak Glen Rd		\$ 660,023		63,388	13,447	583,188	670,083					-	670,083	\$ -	\$ -	\$ 670,083	
		Avenida Sonrisa		\$ 444,637				444,637	102,178	423,072				-	525,250	\$ -	\$ -	\$ 525,250	
								App A -Table 1	App A -Table 1	App A -Table 1	App A -Table 1	App A -Table 1	App A -Table 1						
				\$ 8,762,741	\$ -	\$ 192,750	\$ 41,968	\$ 8,528,023	\$ 1,853,479	\$ 3,581,318	\$ 1,145,613	\$ 905,288	\$ 937,139	\$ -	\$ 8,422,837	\$ -	\$ -	\$ 8,422,837	
GENERAL	Budget amounts are subject to change from one year to the next because of inflation. Budget amounts in one year for a project that are unspent would increase the costs to the following year. Estimated Actual 2020 costs are actual costs as of September 30, 2020																		
Footnotes:	1 Total Unspent Project Balance is greater than the Total Budget 2021 - 2025 because the Total Unspent Project Balance includes the total cost for projects that have costs anticipated to be spent outside of the 2021-2025 period																		

Beaumont-Cherry Valley Water District
2021-2025 Capital Improvement Budget

Appendix D
Capital Assets

Project Number	Status	Description	Footnotes	Total Project Cost 2016 Dollars	New Project Dollars	Actual 2017 - 2019	Estimated Actual 2020	Unspent Project Balance	2021 Budget	2022 Budget	2023 Budget	2024 Budget	2025 Budget	ADJUSTED COST BY FUNDING SOURCE								
														Facilities Fee	Cap. Repl. Res.	Developer	Other	Total Budget 2021 - 2025				
Inflation Factor																						
					1.08690				1.1490	1.1813	1.2146	1.2488	1.2840									
IT-NETW-0006	Ongoing	Workstation Replacement project (68 units @ \$1K per unit - 33% per year)	1,2,6	\$ 166,667	\$ 60,000	36,806	7,398	182,463	18,246	18,246	18,246	18,246	18,246	\$ -	\$ 91,231	\$ -	\$ -	\$ 91,231				
IT-NETW-0013	Ongoing	Servers and Related Equipment (4 per year, 3 year life, \$15K per server)	1	552,029	600,000			600,000	60,000	60,000	60,000	60,000	60,000	\$ -	300,000	\$ -	\$ -	300,000				
IT-NETW-0014	TBD 2023	Network Infrastructure and Equipment (Network Switches, Firewall Appliances, SAN Storage, Tape/Backup Storage, Power Capacity)			85,000			85,000				85,000		\$ -	85,000	\$ -	\$ -	85,000				
									App A - Table 1	App A - Table 1	App A - Table 1	App A - Table 1	App A - Table 1	App A - Table 1								
TOTAL IT NETWORK INFRASTRUCTURE CAPITAL PROJECTS				\$	718,695	745,000	36,806	7,398	867,463	78,246	78,246	78,246	163,246	78,246	-	476,231	-	-	476,231			

Project Number	Status	Description	Footnotes	Total Project Cost 2016 Dollars	New Project Dollars	Actual 2017 - 2019	Estimated Actual 2020	Unspent Project Balance	2021 Budget	2022 Budget	2023 Budget	2024 Budget	2025 Budget	Facilities Fee	Cap. Repl. Res.	Developer	Other	Total Budget 2021 - 2025	
																			IT-SCAD-0002
IT-SCAD-0003	TBD 2021	Wonderware SCADA Phase 3 Project		204,964	N / A			204,964	153,723	51,241				\$ -	204,964	\$ -	\$ -	204,964	
IT-SCAD-0004	TBD 2024	AMR / AMI Deployment Project	3	3,600,000	2,104,270	488,472	64,972	5,150,826	2,204,865	2,945,961				\$ -	3,650,826	\$ -	\$ 1,500,000	5,150,826	
IT-SCAD-0005	Ongoing	New Development Meters	4,6	N / A	4,333,410			4,333,410	531,262	457,686	355,978	293,222	378,700	\$ -	-	2,016,848	\$ -	2,016,848	
IT-SCAD-0007	Ongoing	Back- End SCADA Software and Equipment (Server/Software, Workstations, Network gear, Radio Equipment, Tablets)	1,6	N / A	300,000			300,000	30,000	30,000	30,000	30,000	30,000	\$ -	150,000	\$ -	\$ -	150,000	
									App A - Table 1	App A - Table 1	App A - Table 1	App A - Table 1	App A - Table 1	App A - Table 1					
TOTAL IT SCADA INFRASTRUCTURE CAPITAL PROJECTS				\$	4,163,238	6,737,680	488,735	64,972	10,347,211	3,188,359	3,574,390	385,978	323,222	408,700	\$ -	4,363,801	2,016,848	1,500,000	7,880,649

Project Number	Status	Description	Footnotes	Total Project Cost 2016 Dollars	New Project Dollars	Actual 2017 - 2019	Estimated Actual 2020	Unspent Project Balance	2021 Budget	2022 Budget	2023 Budget	2024 Budget	2025 Budget	Facilities Fee	Cap. Repl. Res.	Developer	Other	Total Budget 2021 - 2025	
																			IT-ADMIN-0001
IT-ADMIN-0002	TBD 2020	Board Room Audio / Video System		150,000	N / A			150,000	150,000					\$ -	150,000	\$ -	\$ -	150,000	
IT-ADMIN-0003	TBD 2020	Front Office Space Reconfiguration and Furniture Replacement		N / A	38,500	14,436	-	24,064	24,064					\$ -	24,064	\$ -	\$ -	24,064	
									App A - Table 1	App A - Table 1	App A - Table 1	App A - Table 1	App A - Table 1	App A - Table 1					
TOTAL IT FIELD OPS AND IT ADMIN CAPITAL PROJECTS				\$	216,455	38,500	14,436	-	240,519	174,064	33,228	33,228	-	-	\$ -	240,519	\$ -	\$ -	240,519

Project Number	Status	Description	Footnotes	Total Project Cost 2016 Dollars	New Project Dollars	Actual 2017 - 2019	Estimated Actual 2020	Unspent Project Balance	2021 Budget	2022 Budget	2023 Budget	2024 Budget	2025 Budget	Facilities Fee	Cap. Repl. Res.	Developer	Other	Total Budget 2021 - 2025	
																			VE-TRUK-0002
VE-TRUK-0003	Ongoing	2018 Ford F-150 Reg Cab (Sept, 2018) Unit #35		26,000	N / A			26,000				26,000		\$ -	26,000	\$ -	\$ -	26,000	
VE-TRUK-0004	Ongoing	2018 Ford F250 Reg Cab 4 X 4 (Aug, 2017) Unit #33		33,156	N / A			33,156				33,156		\$ -	33,156	\$ -	\$ -	33,156	
VE-TRUK-0005	Ongoing	2018 Ford F250 Reg Cab 4 X 4 (Aug, 2017) Unit #32		38,233	N / A			38,233				38,233		\$ -	38,233	\$ -	\$ -	38,233	
VE-TRUK-0006	Ongoing	2018 Ford F-150 Reg Cab (Sept, 2018) Unit #36		26,000	N / A			26,000				26,000		\$ -	26,000	\$ -	\$ -	26,000	
VE-TRUK-0007	Ongoing	2018 Ford F-150 Reg Cab (Sept, 2018) Unit #37		26,000	N / A			26,000				26,000		\$ -	26,000	\$ -	\$ -	26,000	
VE-TRUK-0010	Ongoing	2018 Ford F-250 Super Cab XL 4x4 (Oct, 2018) Unit #38		43,594	N / A			43,594				43,594		\$ -	43,594	\$ -	\$ -	43,594	
VE-EQIP-0003	Ongoing	Water Buffalo (Feb, 2018)		10,000	N / A			10,000				10,000		\$ -	10,000	\$ -	\$ -	10,000	
VE-TRUK-0012	Ongoing	2008 Ford F450 (Dec, 2008) Unit #5		75,000	N / A			75,000	75,000					\$ -	75,000	\$ -	\$ -	75,000	
VE-HEAV-0002	Ongoing	2007 John Deere Backhoe 310SG (Aug, 2009)		120,000	N / A			120,000	120,000					\$ -	120,000	\$ -	\$ -	120,000	
VE-EQIP-0001	Ongoing	Air Compressor (May, 1998)		19,781	N / A			19,781		19,781				\$ -	19,781	\$ -	\$ -	19,781	
VE-TRUK-0013	Ongoing	2008 Ford F-550 1 Ton Truck w/ 3/4 Ton Dump Bed (Apr, 2009) Unit #12		42,673	N / A			42,673			42,673			\$ -	42,673	\$ -	\$ -	42,673	
VE-TRUK-0014	Ongoing	2011 Ford F350 (Jan, 2011) Unit #17		36,066	N / A			36,066			36,066			\$ -	36,066	\$ -	\$ -	36,066	
VE-TRUK-0015	Ongoing	GIS / Muck Truck (Freightliner Diesel) (May, 2004) Unit #8		207,295	N / A			207,295		207,295				\$ -	207,295	\$ -	\$ -	207,295	
VE-EQIP-0002	Ongoing	Ingersoll Rand Air Compressor (Dec, 2008)		19,781	N / A			19,781			19,781			\$ -	19,781	\$ -	\$ -	19,781	
VE-TRUK-0016	Ongoing	Chevrolet Colorado 4X4	5		35,000			35,000	35,000					\$ -	35,000	\$ -	\$ -	35,000	
VE-TRUK-0017	Ongoing	Chevrolet Colorado 4X4 (Recycled Water)	5		35,000			35,000	35,000					\$ 35,000	-	\$ -	\$ -	35,000	
									App A - Table 1	App A - Table 1	App A - Table 1	App A - Table 1	App A - Table 1	App A - Table 1					
TOTAL VEHICLE AND EQUIP. ACQUISITION / REPLACEMENT PROJECTS				\$	745,429	70,000	-	-	815,429	265,000	227,076	98,521	93,238	131,594	\$ 35,000	780,429	\$ -	\$ -	815,429

TOTAL IT, FIELD OPS, ADMIN AND VEHICLE AND EQUIP. ACQUISITION / REPLACEMENT PROJECTS				\$	5,843,818	7,591,180	539,977	72,370	12,270,622	3,705,669	3,912,940	595,973	579,706	618,541	\$ 35,000	5,860,981	2,016,848	1,500,000	9,412,829
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GENERAL Budget amounts in this schedule are not inflated. Budget amounts in one year for a project that are unspent would increase the costs to the following year.
New Project Dollars (A1) are generally the total project cost used except for Carryover amounts that are not added to Budget amounts; Carryover amounts are allocated to a budget year(s).
Estimated Actual 2020 costs are actual costs as of September 30, 2020

Footnotes:
1 Ongoing project - replacement of equipment done on a rotating, regular basis
2 Total Project Cost 2016 Dollars are added to New Project Dollars for total project cost
3 New Project Dollars amount was developed as a more realistic amount during the process of applying for grant funding. For instance, labor costs were not included in the Total Project Cost 2016 Dollars. Grant of \$1.5M was awarded in 2020
4 New Project Dollars amount identified as current meter fee collected from developer multiplied by projected annual new housing units for next ten years, while spending schedule only shows next five years
5 Capital Asset purchase not originally identified in CIP or 2020 CIB
6 Total Unspent Project Balance is greater than the Total Budget 2021 - 2025 because the Total Unspent Project Balance includes the total cost for projects that have costs anticipated to be spent outside of the 2021-2025 period

**Beaumont-Cherry Valley Water District
2021-2025 Capital Improvement Budget
Appendix E
Non-Potable Infrastructure**

Project No.	Year Requested	Title	Footnotes	Total Project Cost 2016 Dollars	New Project Dollars	Actual 2017 - 2019	Estimated Actual 2020	Unspent Project Balance	2021 Budget	2022 Budget	2023 Budget	2024 Budget	2025 Budget	ADJUSTED COST BY FUNDING SOURCE				Total Budget 2021 - 2025	
														Facilities Fee	Cap. Repl. Res.	Developer	Other		
Inflation Factor									1.1490	1.1813	1.2146	1.2488	1.2839						
NEO-0000-0001	2021	Recycled Water Conversion and Implementation	2		\$ 534,000		13,950	520,050	520,050						\$ 520,050	\$ -	\$ -	\$ -	\$520,050
NPR-2520-0001	2020	2520 to 2370 Non-potable Water Pressure Regulator		\$126,799				126,799					162,803	\$ 162,803	\$ -	\$ -	\$ -	\$ -	\$162,803
NBP-2600-0003	2020	2600 Zone Non-potable Booster at COB Treatment Plant		\$7,669,465				7,669,465	881,188	6,952,009	1,481,955			\$ 9,315,153	\$ -	\$ -	\$ -	\$ -	\$9,315,153
NP-2600-0001	2025	24" San Timoteo Rd, Palmer to Tukwet Canyon		4,099,072				4,099,072	1,177,414	1,210,570	1,244,659	1,486,193		\$ 1,279,709	\$ -	\$ 3,839,127	\$ -	\$ -	\$5,118,836
NP-2600-0002	2020	12" Tukwet Canyon, Champions to Suncal Tract		464,643				464,643					596,575	\$ -	\$ -	\$ 596,575	\$ -	\$ -	\$596,575
NP-2600-0003	2025	18" Tuckwet Canyon, Suncal Tract to San Timoteo		1,050,076				1,050,076	301,623	310,116	318,849	380,724		\$ 327,828	\$ -	\$ 983,484	\$ -	\$ -	\$1,311,313
NP-2600-0004	2025	18" San Timoteo Canyon, Tukwet Canyon to end of Existing NP		\$1,365,005				1,365,005	392,083	403,124	414,476	494,907		\$ 255,688	\$ -	\$ 1,448,901	\$ -	\$ -	\$1,704,590
NP-2600-0006	2025	24" Potrero Ave, South side San Timoteo (Heartland) to Fourth St.		\$2,504,971				2,504,971	2,878,102					\$ 719,526	\$ -	\$ 2,158,577	\$ -	\$ -	\$2,878,102
NP-2600-0010	2025	24" Fourth St, from e/o Distribution Way to Potrero Ave.		\$2,445,772				2,445,772	2,810,086					\$ 702,521	\$ -	\$ 2,107,564	\$ -	\$ -	\$2,810,086
NP-2600-0012	2025	8" In Heartland Development, w/o Potrero Ave.		\$576,278				576,278		680,763				\$ -	\$ -	\$ 680,763	\$ -	\$ -	\$680,763
NP-2600-0015	2025	16" Through Hidden Canyon Development		\$921,170				921,170				1,150,338		\$ 230,068	\$ -	\$ 920,270	\$ -	\$ -	\$1,150,338
NP-2600-0017	2025	12" Sun Cal Tract, Oak Valley Pkwy North to Tukwet Canyon Rd.		\$957,376				957,376		1,130,959				\$ -	\$ -	\$ 1,130,959	\$ -	\$ -	\$1,130,959
NPR-2600-0001	2020	2600 to 2520 Non-potable Water Pressure Regulator		126,799				126,799					162,803	\$ 162,803	\$ -	\$ -	\$ -	\$ -	\$162,803
NPR-2600-0001	2020	2600 Zone Non-potable Regulation and Metering Station		\$338,130				338,130		199,718			234,422	\$ 434,140	\$ -	\$ -	\$ -	\$ -	\$434,140
NT-2600-0001	2025	3 MG 2600 Zone Non-potable Water Tank		\$4,351,473				4,351,473		1,028,089	4,257,109			\$ 5,285,197	\$ -	\$ -	\$ -	\$ -	\$5,285,197
NWR-2600-0002	2025	San Timoteo Creek Non-potable Extraction Wells	1	\$14,635,437				14,635,437	840,774	864,450	888,793	913,821	939,555	\$ 4,447,393	\$ -	\$ -	\$ -	\$ -	\$4,447,393
NP-2800-0001	2025	24 " In Sunny-Cal, Cherry Valley Blvd to Brookside Ave.		\$817,130				817,130					346,219	\$ 103,866	\$ -	\$ 242,354	\$ -	\$ -	\$346,219
NP-2800-0012	2025	30" COB WWTP SITE, from 2600 to 2800 Zone Booster Pump (NPB 2600-0003) to 4th		\$1,103,240				1,103,240		260,654	1,079,316			\$ 535,988	\$ -	\$ 803,982	\$ -	\$ -	\$1,339,970
NP-2800-0014	2025	12" Highland Springs Ave, 2nd St to 1st St		\$93,012				93,012			112,970			\$ -	\$ -	\$ 112,970	\$ -	\$ -	\$112,970
NP-2800-0016	2020	12" Sundance TR, Cougar Way South to Park circle		199,549				199,549					256,210	\$ -	\$ -	\$ 256,210	\$ -	\$ -	\$256,210
NP-2800-0017	2020	12" Sundance TR, Park circle to Highland Springs Ave.		146,280				146,280					187,816	\$ -	\$ -	\$ 187,816	\$ -	\$ -	\$187,816
NP-2800-0018	2020	8" Sundance TR, Cougar Way South to Park square		66,586				66,586					85,492	\$ -	\$ -	\$ 85,492	\$ -	\$ -	\$85,492
NP-2800-0019	2025	8" Sundance TR, Mary lane, Tioga Tr West		\$150,754				150,754	173,210					\$ -	\$ -	\$ 173,210	\$ -	\$ -	\$173,210
NPR-2800-0001	2020	2800 to 2600 Non-potable Water Pressure Regulator		200,000				200,000					256,789	\$ 256,789	\$ -	\$ -	\$ -	\$ -	\$256,789
NPT-2800-001	2020	Raw Water Filter System at 2800 PZ Tank		250,000		2,235		247,765			300,930			\$ 300,930	\$ -	\$ -	\$ -	\$ -	\$300,930
NT-2800-0001	2020	2MG Non-potable 2800 Zone Tank		3,381,300				3,381,300			410,685	3,811,812		\$ 4,222,497	\$ -	\$ -	\$ -	\$ -	\$4,222,497
TOTAL NEW NON-POTABLE INFRASTRUCTURE CIP PROJECTS					\$48,040,315	\$534,000	\$2,235	\$13,950	\$48,558,130	\$9,974,529	\$13,040,452	\$10,509,742	\$8,237,796	\$3,228,683	\$29,262,948	\$0	\$15,728,253	\$0	\$44,991,201

GENERAL Budget amounts are subject to change from one year to the next because of inflation. Budget amounts in one year for a project that are unspent would increase the costs to the following year. Estimated Actual 2020 costs are actual costs as of **September 30, 2020**

Footnotes:
1 Total Unspent Project Balance is greater than the Total Budget 2021 - 2025 because the Total Unspent Project Balance includes the total cost for projects that have costs anticipated to be spent outside of the 2021-2025 period
2 Project was not originally identified in CIP or 2020 CIB



**Beaumont-Cherry Valley Water District
Regular Board Meeting
December 14, 2020**

Item 5

STAFF REPORT

TO: Board of Directors
FROM: Dan Jagers, General Manager
SUBJECT: **Consideration for Extension of Contract with Wells Fargo for Banking Services for Two Years in an amount not to exceed \$29,180**

Staff Recommendation

Authorize the General Manager to execute an extension of the existing contract with Wells Fargo Bank for banking services for a 2-year period in an amount not to exceed \$29,180.

Background

In 2013, the District conducted a competitive procurement process to select a firm for banking services for the District. The proposals received were presented to the Board, with the recommendation of banking with Wells Fargo based on their services, locations, and competitive merchant service prices. On May 8, 2013, the Board of Directors approved the recommendation and the Acceptance of Services was signed on July 30, 2013.

On January 24, 2019 the Board of Directors approved and authorized the General Manager to execute a two (2) year extension of the contract for banking services with Wells Fargo Bank based on the updated Pro Forma report (Price List of Services) which showed discounted rates with continued service. The agreement allowed for two (2) additional two-year extensions.

If approved by the Board, the current extension request would be the first and only extension granted towards the Wells Fargo contract, which would end in 2022. This would bring the service period with Wells Fargo to the maximum number of years of service recommended by the California Society of Municipal Financial Officers (CSMFO).

The CSMFO recommends new Requests for Proposals for banking services to be issued when the total period of services has reached 10 years, as a prudent procurement practice as there are continual changes in technology and treasury management systems. The District will issue a new Request for Proposals for banking services in 2022, when the services from Wells Fargo have reached 10 years.

There has been no change to the market value of the pledged securities in the collateral pool, which must equal at least 110 percent of the total amount deposited by public agencies, according to California Government Code §16521.

Fiscal Impact

The fiscal impact to the District is estimated at \$14,590 in transaction fees annually for a total maximum amount of \$29,180 over the two-year extension period.



Table 1 – Fiscal Impact based on Pro Forma report

	Pro Forma Monthly Charge ⁽¹⁾	2019 Monthly Average Charge	2020 Monthly Average Charge (Jan-Oct)
<i>Estimated Monthly</i>	\$ 1,215.77	\$ 1,162.07	\$ 1,107.62
<i>Over 12 Months</i>	\$14,589.24	\$13,944.84	\$13,291.44
<i>Over 24 Months</i>	\$29,178.48	\$27,889.68	\$26,582.88

(1) Pro Forma report based on average number of transactions over a 12-month period at the current service price list rate

Table 2 – Estimated Maximum Fiscal Impact over time based on Pro Forma Monthly Charge for 12 Months

Fiscal Impact 2021	\$14,590
Fiscal Impact 2022	\$14,590

Total Maximum Fiscal Impact for 2-Year Extension **\$29,180**

Attachments

- Treasury Management Pro Forma – November 2020
- Wells Fargo Contract Extension signed January 31, 2019



Treasury Management Pro Forma

Beaumont-Cherry Valley Water District

Pricing as of November 2020

ANALYSIS SUMMARY

Average Positive Collected Balance	\$	1,123,562.90
Reserve Requirement @ 0.00%	\$	0.00
Investable Balance Available for Services	\$	1,123,562.90
Monthly Analyzed Charges	\$	1,215.77
Earnings Allowance @ 0.25%	\$	238.56
Net Monthly Analyzed Charges	\$	977.21
*Monthly Fee Based Charges	\$	0.00
Total Monthly Analyzed Charges	\$	977.21
*Charges not offset by balances		
Investable balance required to offset \$1.00 of analyzed charges	\$	4,800.00
Balance required to offset current month analyzed charges.	\$	5,835,700.80

Note: Balance required can vary monthly based on the month's volume, services, earnings credit rate and pricing

SERVICE DETAILS

WF Code	AFP Code	Service Description	Unit Price	Volume	Service Charges
BALANCE & COMPENSATION INFORMATION					
IAMTH	000230	RECOUPMENT MONTHLY	0.12750	1,149	146.50
		BALANCE & COMPENSATION INFORMATION Subtotal			146.50
GENERAL ACCOUNT SERVICES					
22051	010000	ACCT MAINTENANCE	15.00000	3	45.00
DS510	010020	ZERO BALANCE MASTER ACCOUNT MAINT	25.00000	1	25.00
DS001	010021	ZERO BALANCE MONTHLY BASE	0.00000	2	0.00
CK021	010100	DEBITS POSTED	0.08000	86	6.88
15007	010101	DESKTOP DEPOSIT-DEPOSIT CREDITED	1.10000	4	4.40
		GENERAL ACCOUNT SERVICES Subtotal			81.28
DEPOSITORY SERVICES					
CK161	100006	CASH DEPOSITED IN WF BRANCH	0.00150	703	1.05
CK066	100404	ADMIN RETURN ITEM-REPAIRED ACH ITEM	2.25000	1	2.25
CK068	100404	ADMIN RETURN ITEM-REPAIRED AS CHECK	3.50000	1	3.50
CK062	100416	CEO RETURN ITEM RETRIEVAL-IMAGE	0.25000	3	0.75
CK064	100416	CEO RETURN ITEM SERVICE MTHLY BASE	0.00000	1	0.00
34236	100416	CEO RETURN DECISIONING PER ITEM	0.25000	8	2.00
70025	109999	SMART DECISION-ELEC CHECK ACH	0.10500	1,644	172.62
70029	109999	SMART DECISION-ELEC CHECK ACH ONUS	0.07700	389	29.95
08052	100006	BRANCH DEPOSIT	1.40000	8	11.20
CK464	100453	RETURN ITEM CONVERTED CHK CHGBK IRD	2.00000	3	6.00
CK461	100453	RETURN ITEM CONVERTED CHK REDEPOSIT	2.00000	3	6.00
002	100225	DEPOSITED CHECK	0.15000	32	4.80
706	100224	DESKTOP DEPOSIT-DEPOSITED ITEM	0.15000	24	3.60
741	100220	WF ELEC DEPOSIT-DEPOSITED ITEM ONUS	0.05500	38	2.09
746	100224	WF ELEC DEPOSIT-DEPOSITED ITEM	0.08500	587	49.90

WF Code	AFP Code	Service Description	Unit Price	Volume	Service Charges
DEPOSITORY SERVICES Subtotal					295.71
PAPER DISBURSEMENT SERVICES					
DS191	150122	PAYEE VALIDATION STANDARD-ITEM	0.03500	113	3.96
22810	150500	WF CHK CASHED FOR NONACCT HOLDER	7.50000	3	22.50
DS255	151399	WELLSIMAGE PAID CHECK PER ITEM	0.08800	88	7.74
34336	150724	POSITIVE PAY EXCEPTION - CEO IMAGE	2.00000	4	8.00
12815	151352	CEO IMAGE VIEW > 90 DAYS - ITEM	1.25000	1	1.25
22225	150240	CHECK CASHING THRESHOLD MO BASE	0.00000	1	0.00
22245	150240	CHECKS PAY TO INDIV BLOCK MO BASE	0.00000	1	0.00
22235	150240	OTC DEBIT BLOCK MONTHLY BASE	0.00000	1	0.00
12906	150401	POSPAY VERIFICATION CALL-CASHED	15.00000	1	15.00
12908	150310	POS PAY CHECKS WITH NO ISSUE RECORD	0.00000	1	0.00
12505	150222	POSITIVE PAY EXCEPTION CHECKS RETND	20.00000	1	20.00
12903	150310	POSITIVE PAY EXCEPTIONS - ITEM	1.50000	4	6.00
12907	150030	POSITIVE PAY MONTHLY BASE	11.00000	1	11.00
12682	150120	POSITIVE PAY ONLY - ITEM	0.08000	5	0.40
12681	150030	POSITIVE PAY ONLY MONTHLY BASE	11.00000	1	11.00
MD091	150240	PYMT AUTH MAX CHECK MTHLY BASE	5.00000	1	5.00
22020	151350	WELLSIMAGE PAID CHECK MONTHLY BASE	40.00000	1	40.00
22202	150100	DDA CHECKS PAID	0.18000	114	20.52
22015	151353	WELLSIMAGE PAID CHECK PER CD	66.00000	1	66.00
PAPER DISBURSEMENT SERVICES Subtotal					238.37
PAPER DISBURSEMENT RECON SERVICES					
34337	200201	CEO CHECK ISSUES-ITEM	0.05000	143	7.15
12687	209999	ARP AGED ISSUE RECORDS ON FILE-ITEM	0.00600	82	0.49
12377	200201	ARP FULL RECON-ITEM	0.09000	113	10.17
12060	200010	ARP MONTHLY BASE - FULL	50.00000	1	50.00
34350	200306	CEO ARP STMT & RPTS MONTHLY BASE	0.00000	1	0.00
PAPER DISBURSEMENT RECON SERVICES Subtotal					67.81
GENERAL ACH SERVICES					
CK018	250201	ELECTRONIC CREDITS POSTED	0.08000	188	15.04
34342	250400	ACH CEO RETURN SUBSCRIPTION - ITEM	0.20000	29	5.80
34340	250400	ACH CEO RETURN SUBSCRIPTION-ACCOUNT	5.00000	3	15.00
ES206	250120	ACH ORIGINATED - ADDENDA REC	0.05500	2	0.11
ES344	250202	ACH RECEIVED ITEM	0.05000	167	8.35
06505	250302	ACH RETURN ADMIN -ELECTRONIC	0.27500	4	1.10
06502	250302	ACH RETURN ITEM-ELECTRONIC	0.27500	5	1.38
06507	250312	ACH RETURN UNAUTHORIZED -ELECTRONIC	0.27500	1	0.28
06511	250312	ACH RETURN UNAUTHORIZED QUALITY FEE	5.00000	1	5.00
ES803	250500	ACH PAYMENTS ONLINE BATCH RELEASE	3.00000	10	30.00
ES346	250622	ACH EXCEPTION PROCESS-DUPPLICAT FILE	40.00000	1	40.00
34377	250000	ACH PAYMENTS BASE FEE	25.00000	2	50.00
ACH1D	250102	ACH PAYMENTS FUTURE DATED ITEM	0.08000	1,452	116.16
70035	250102	SMART DECISION-BRANCH ACH	0.11000	22	2.42
06510	251010	ACH AUTHORIZATION INVESTIGATION	50.00000	1	50.00
34333	251050	ACH CEO FRAUD FILTER REVIEW MO BASE	0.00000	3	0.00
34335	251053	ACH CEO FRAUD FILTER REVIEW - ITEM	0.50000	15	7.50
ES390	251070	ACH WELLS FARGO NOC-INFO REPT ADVIC	0.00000	6	0.00

WF Code	AFP Code	Service Description	Unit Price	Volume	Service Charges
GENERAL ACH SERVICES Subtotal					348.13
INFORMATION SERVICES					
34260	400054	CEO DEPOSIT DETAIL RPT SUBSCRIPTION	0.00000	1	0.00
34123	40022Z	CEO ALERTS SERVICE - EMAIL	0.00000	149	0.00
27707	400340	CEO SEARCH	0.99000	3	2.97
46100	40005Z	CEO BASIC BANKING - MONTHLY BASE	25.00000	1	25.00
46102	40005Z	CEO BASIC BANKING ADDL ACCT-MO BASE	5.00000	2	10.00
15017	400003	DESKTOP DEPOSIT MONTHLY BASE	0.00000	1	0.00
INFORMATION SERVICES Subtotal					37.97
Total Analyzed Charges					977.21
*Total Fee Based Charges					0.00
Total Service Charges					977.21

ECR, Earnings Credit Rate, is a variable rate subject to change based on market conditions.

Alerts Users are only charged for the first 80 events per month. There is no per company cap for billing.

This proposal was created for you based on your requirements and the services you expressed interest in. This document confirms the deposit and treasury management services and the prices that we plan to provide you based on certain assumptions including, projected volumes and other relevant information that you provided and the deposit and treasury management services you selected.

The pricing is subject to change if the actual volume and/or scope of services differ from the assumptions upon which the pricing estimate was based.

Please let us know if you believe this document does not accurately represent the prices or services you agreed to. For additional service definitions, please contact your Treasury Management Sales Consultant or visit: www.wellsfargo.com/accountanalysis

This document is a confidential pricing agreement between Wells Fargo Bank and the Customer. Neither party has the right to share this information with any entity or entities outside of their organization, without the permission of the other party.

AGREEMENT

THIS AGREEMENT, dated for purposes of identification only this 31st day of

January, 2019, is made and entered into by and between the

Beaumont Cherry Valley Water District,
a district duly organized and existing under the laws of the State of California, hereinafter referred to as
"DISTRICT,"

AND

WELLS FARGO BANK,
a national banking association, hereinafter referred to as "BANK."

WITNESSETH:

WHEREAS, DISTRICT desires to re-hire the services of BANK as the depository of certain DISTRICT funds in accordance with the terms and conditions hereinafter set forth; and

WHEREAS, BANK desires to perform said services for DISTRICT, and represents that BANK is a national bank within the meaning of Section 53635.2 of the Government Code of the State of California.

NOW, THEREFORE, FOR AND IN CONSIDERATION OF THE MUTUAL PROMISES, COVENANTS AND CONDITIONS HEREIN CONTAINED, THE PARTIES HERETO AGREE AS FOLLOWS:

1. INCORPORATION OF EXHIBITS

A. The following document is attached hereto as Exhibit A, and incorporated herein by reference (hereafter referred to collectively as the "Contract Appendix"):

i) BANK Banking Services Proposal, dated November, 2018 (collectively, Exhibit "A")

B. In the event of any conflict between any provision of this Agreement and any provision of the Contract Appendix, the order of preference shall be as follows: 1) This Agreement, and 2) Exhibit "A."

2. SERVICES

BANK agrees to perform those certain services for DISTRICT set forth in the Contract Appendix, as determined

and expressly authorized by the General MANAGER of the DISTRICT.

3. COMPENSATION

As complete compensation for the services performed by BANK pursuant to Paragraph 2 above, DISTRICT shall compensate BANK, and BANK shall accept from DISTRICT, those certain amounts established for the services so authorized and performed as set forth in the Contract Appendix. DISTRICT may compensate BANK with fees or compensating balances, or a combination of the two. Any fees not covered by compensating balances shall be billed to DISTRICT monthly.

4. COMPLIANCE WITH LAWS

The laws governing this Agreement include the laws and regulations of the United States and, to the extent applicable, the laws of the state of California.

5. DISTRICT TO ADMINISTER AGREEMENT

DISTRICT hereby designates, appoints and authorizes the General Manager of DISTRICT to administer this Agreement, including the power to: (i) authorize the specific services of BANK pursuant to the provisions of this Agreement, (ii) execute any documents, including service agreements, on behalf of DISTRICT necessary in the performance of, or pursuant to, this Agreement, (iii) perform those certain acts required or authorized to be performed by such Treasurer by the Banking Statute, (iv) negotiate the price of any services, the cost of which is not specifically set forth in the Contract Appendix, (v) negotiate the price of and execute agreements for other additional services related to the services for accounts covered by this Agreement, and (vi) Terminate this Agreement pursuant to Paragraph 6 below.

6. TERM

This Agreement shall be for a term of two (2) years commencing on January 1, 2019, and ending January 31, 2021, provided, however, that either party may terminate this agreement at any time prior to the expiration of said term upon sixty (60) days' advance written notice of such termination to the other party. Services provided by any third-party vendors, such as armored carrier, deposit courier, messenger, or check printers, are not covered by this Agreement, unless specified in the Contract Appendix. Notice shall be deemed given for purposes of this Paragraph upon the deposit thereof in the course of transmission with the United States Postal Service, properly addressed with postage prepaid, or upon personal delivery to such other party.

DISTRICT shall have the option, in the sole discretion of the General Manager, to renew this Agreement for two (2) additional two-year terms. Written notice of the DISTRICT'S intent to exercise its option to renew this

Agreement shall be given to BANK at least thirty (30) days prior to the termination of the Agreement or any renewal term thereof. The terms and conditions of any renewal term of this Agreement shall be as set forth herein, except that modifications in the compensation designated in Exhibit "A" may be made effective for any renewal term as mutually determined by BANK and the General Manager of the DISTRICT in writing.

7. AUDITS

BANK agrees to provide DISTRICT'S outside auditors reasonable access to or, as BANK determines in its sole discretion, copies of BANK records relating to DISTRICT'S accounts and transactions with BANK and to respond to other reasonable requests of such auditors about information relating to DISTRICT'S accounts and transactions with BANK, provided (i) BANK receives a written request from the auditors specifying what they wish to review, (ii) DISTRICT'S provides BANK evidence reasonably acceptable to BANK that such auditors are acting in their capacity as DISTRICT'S outside auditors, (iii) such auditors are bound to maintain the confidentiality of BANK information (iv) disclosure of any requested BANK information or records does not violate any applicable law, regulation or order by which BANK is bound and (v) such disclosure is made at a time and in a manner which does not interfere with BANK'S normal operations or customer or employee relations.

8. BANK OFFICE

Unless otherwise approved by the General Manager, most if not all accounts of DISTRICT established by BANK pursuant to this Agreement shall be maintained at BANK'S Government Banking Office in San Bernardino at the address indicated below. One of BANK'S Beaumont branches will service as a conduit for DISTRICT deposits and other banking servicing needs as determined by General Manager.

9. NOTICES

Any written notice given by either party to this Agreement shall be given to the other party at the following respective address:

DISTRICT: Daniel Jagers, General Manager
Beaumont Cherry Valley Water District
560 Magnolia Ave.
Beaumont, CA 92223

BANK: Jamie Varner, Relationship Manager
Wells Fargo Bank, N.A.
Government Banking Division
334 W. 3rd St, 4th Floor
San Bernardino, CA 92401

Either party may designate a different address to which notices are to be sent to such party upon written notice of such change of address to the other party.

10. PRICE RATES

BANK rates and prices for services as set forth in the Contract Appendix shall remain fixed at the rates and prices set forth therein for the term of this Agreement. BANK reserves the right to pass on any and all direct costs associated with Federal and State Regulations, which costs arise solely and directly out of this Agreement or services provided hereunder, including but not limited to Federal Deposit Insurance Corporation charges.

11. ENTIRE AGREEMENT

This writing constitutes the entire agreement between the parties with respect to the subject matter hereof, and supersedes all oral or written representations or written agreements which may have been entered into between the parties. No modification or revision shall be of any force or effect, unless the same is in writing and executed by the parties hereto.

If any provision of this Agreement shall be held invalid, such invalidity shall not affect the other provisions hereof, and to this extent, the provisions of this Agreement are intended to be and shall be deemed severable. The parties shall agree, if reasonably practicable, upon provisions which are equivalent from an economic point of view to replace any provision which is determined to be invalid.

12. ASSIGNMENT

Neither BANK nor DISTRICT may assign or transfer this Agreement, or any part thereof, without the written consent of the other party.

13. GOVERNING LAW

This Agreement shall be governed by the laws of the State of California. If any portion of this Agreement is held invalid under any applicable statute or rule of law, then such portion only shall be deemed invalid.

14. NO WAIVER

No waiver or failure to exercise any right, option or privilege under the terms of this Agreement on any occasion shall be construed to be a waiver of any other right, option or privilege on any other occasion.

15. AUTHORITY AND EFFECTIVE DATE

BANK and BANK'S signators represent that the signators hold the positions set forth below their signatures and that the signators are authorized to execute this Agreement on behalf of BANK to bind BANK hereto.

The effective date of this Agreement shall be the latest date of execution hereinafter set forth opposite the names of the signators hereto. In the event BANK fails to set forth the a date of execution opposite the name(s) of BANK's signator(s), BANK hereby authorizes DISTRICT by and through its representative, to insert the date of execution by BANK'S signator(s) as the date said Agreement, as executed by BANK, is received by the DISTRICT.

[Remainder of page intentionally left blank; signatures on next page]

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed on the dates hereinafter respectively set forth.

Beaumont Cherry Valley Water District,
a water district jurisdiction duly organized and
existing under the laws of the State of California

DATE OF EXECUTION:

1/31/2019

By 
Daniel Jagers
General Manager

DATE OF EXECUTION:

01.31.2019

WELLS FARGO BANK, a National Banking
Association

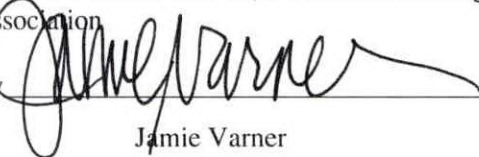
By 
Jamie Varner
Relationship Manager
"BANK"



Exhibit A

Wells Fargo Treasury Management Pro Forma

Prepared For

Beaumont Cherry Valley Water

ANALYSIS SUMMARY

Average Positive Collected Balance	\$	1,013,737.13
Reserve Requirement @ 0.00%	\$	0.00
Investable Balance Available for Services	\$	1,013,737.13
Monthly Analyzed Charges	\$	1,334.89
Earnings Allowance @ 0.60%	\$	516.59
Net Monthly Analyzed Charges	\$	818.30
*Monthly Fee Based Charges	\$	0.00
Total Monthly Analyzed Charges	\$	818.30
*Charges not offset by balances		
Investable balance required to offset \$1.00 of analyzed charges	\$	2,000.00
Balance required to offset current month analyzed charges.	\$	2,669,774.40

Note: Balance required can vary monthly based on the month's volume, services, earnings credit rate and pricing

SERVICE DETAILS

<u>WF Code</u>	<u>AFP Code</u>	<u>Service Description</u>	<u>Unit Price</u>	<u>Volume</u>	<u>Service Charges</u>
IAMTH	000230	RECOUPMENT MONTHLY	0.12750	1,036	132.09
		BALANCE & COMPENSATION INFORMATION Subtotal			132.09
22051	010000	ACCT MAINTENANCE	15.00000	3	45.00
DS510	010020	ZERO BALANCE MASTER ACCOUNT MAINT	25.00000	1	25.00
DS001	010021	ZERO BALANCE MONTHLY BASE	0.00000	2	0.00
CK021	010100	DEBITS POSTED	0.08000	65	5.20
15007	010101	DESKTOP DEPOSIT-DEPOSIT CREDITED	1.10000	51	56.10
		GENERAL ACCOUNT SERVICES Subtotal			131.30

<u>WF Code</u>	<u>AFP Code</u>	<u>Service Description</u>	<u>Unit Price</u>	<u>Volume</u>	<u>Service Charges</u>
CK161	100006	CASH DEPOSITED IN WF BRANCH	0.00150	46,921	70.38
CK197	100040	CASH ORDER FEE IN A WF BRANCH	5.25000	4	21.00
CK141	100040	CURRENCY FURNISHED BY WF BRANCH	0.00130	559	0.73
CK066	100404	ADMIN RETURN ITEM-REPAIRED ACH ITEM	2.25000	4	9.00
CK062	100416	CEO RETURN ITEM RETRIEVAL-IMAGE	0.25000	17	4.25
CK064	100416	CEO RETURN ITEM SERVICE MTHLY BASE	0.00000	1	0.00
CK061	100400	RETURN ITEM - CHARGEBACK	5.00000	1	5.00
CK075	100402	RETURN ITEM REDEPOSITED	3.00000	2	6.00
34236	100416	CEO RETURN DECISIONING PER ITEM	0.25000	15	3.75
70025	109999	SMART DECISION-ELEC CHECK ACH	0.10500	2,080	218.40
70029	109999	SMART DECISION-ELEC CHECK ACH ONUS	0.07700	479	36.88
08052	100006	BRANCH DEPOSIT	1.40000	22	30.80
CK464	100453	RETURN ITEM CONVERTED CHK CHGBK IRD	2.00000	4	8.00
CK461	100453	RETURN ITEM CONVERTED CHK REDEPOSIT	2.00000	4	8.00
701	100220	DESKTOP DEPOSIT-DEPOSITED ITEM ONUS	0.15000	13	1.95
706	100224	DESKTOP DEPOSIT-DEPOSITED ITEM	0.15000	76	11.40
741	100220	WF ELEC DEPOSIT-DEPOSITED ITEM ONUS	0.05500	45	2.48
746	100224	WF ELEC DEPOSIT-DEPOSITED ITEM	0.08500	823	69.95
790	100230	ELECTRONIC DEPOSIT - DEP ADJUSTMENT	17.00000	1	17.00
		DEPOSITORY SERVICES Subtotal			524.97
DS191	150122	PAYEE VALIDATION STANDARD-ITEM	0.03500	136	4.76
22810	150500	WF CHK CASHED FOR NONACCT HOLDER	7.50000	2	15.00
DS255	151399	WELLSIMAGE PAID CHECK PER ITEM	0.08800	112	9.86
22225	150240	CHECK CASHING THRESHOLD MO BASE	0.00000	1	0.00
22245	150240	CHECKS PAY TO INDIV BLOCK MO BASE	0.00000	1	0.00
22235	150240	OTC DEBIT BLOCK MONTHLY BASE	0.00000	1	0.00
12907	150030	POSITIVE PAY MONTHLY BASE	11.00000	1	11.00
12682	150120	POSITIVE PAY ONLY - ITEM	0.08000	10	0.80
12681	150030	POSITIVE PAY ONLY MONTHLY BASE	11.00000	1	11.00
MD091	150240	PYMT AUTH MAX CHECK MTHLY BASE	5.00000	1	5.00
22020	151350	WELLSIMAGE PAID CHECK MONTHLY BASE	40.00000	1	40.00
22202	150100	DDA CHECKS PAID	0.18000	136	24.48
22015	151353	WELLSIMAGE PAID CHECK PER CD	66.00000	1	66.00
		PAPER DISBURSEMENT SERVICES Subtotal			187.90
34337	200201	CEO CHECK ISSUES-ITEM	0.05000	152	7.60
12687	209999	ARP AGED ISSUE RECORDS ON FILE-ITEM	0.00600	40	0.24
12377	200201	ARP FULL RECON-ITEM	0.09000	134	12.06
12060	200010	ARP MONTHLY BASE - FULL	50.00000	1	50.00
34350	200306	CEO ARP STMT & RPTS MONTHLY BASE	0.00000	1	0.00
		PAPER DISBURSEMENT RECON SERVICES Subtotal			69.90

<u>WF Code</u>	<u>AFP Code</u>	<u>Service Description</u>	<u>Unit Price</u>	<u>Volume</u>	<u>Service Charges</u>
CK018	250201	ELECTRONIC CREDITS POSTED	0.08000	289	23.12
34342	250400	ACH CEO RETURN SUBSCRIPTION - ITEM	0.20000	123	24.60
34340	250400	ACH CEO RETURN SUBSCRIPTION-ACCOUNT	5.00000	3	15.00
ES344	250202	ACH RECEIVED ITEM	0.05000	143	7.15
06505	250302	ACH RETURN ADMIN -ELECTRONIC	0.27500	5	1.38
06502	250302	ACH RETURN ITEM-ELECTRONIC	0.27500	5	1.38
ES803	250500	ACH PAYMENTS ONLINE BATCH RELEASE	3.00000	7	21.00
34377	250000	ACH PAYMENTS BASE FEE	25.00000	2	50.00
ACH1D	250102	ACH PAYMENTS ONE DAY ITEM	0.08000	4	0.32
ACH2D	250102	ACH PAYMENTS TWO DAY ITEM	0.08000	1,322	105.76
70035	250102	SMART DECISION-BRANCH ACH	0.11000	5	0.55
34333	251050	ACH CEO FRAUD FILTER REVIEW MO BASE	0.00000	3	0.00
34335	251053	ACH CEO FRAUD FILTER REVIEW - ITEM	0.50000	2	1.00
ES481	250302	ACH NOC - INFO REPORTING ADVICE	0.25000	2	0.50
		GENERAL ACH SERVICES Subtotal			251.75
34260	400054	CEO DEPOSIT DETAIL MAINTENANCE	0.00000	1	0.00
34123	40022Z	CEO EVENT MESSAGING SERVICE - EMAIL	0.00000	129	0.00
27707	400340	CEO SEARCH	0.99000	2	1.98
46100	40005Z	CEO BASIC BANKING - MONTHLY BASE	25.00000	1	25.00
46102	40005Z	CEO BASIC BANKING ADDL ACCT-MO BASE	5.00000	2	10.00
15017	400003	DESKTOP DEPOSIT MONTHLY BASE	0.00000	1	0.00
		INFORMATION SERVICES Subtotal			36.98
		Total Analyzed Charges			818.30
		*Total Fee Based Charges			0.00
		Total Service Charges			1,334.89

For additional service definitions, please contact your Treasury Management Sales Consultant or visit:
www.wellsfargo.com/accountanalysis



**Beaumont-Cherry Valley Water District
Regular Board Meeting
December 14, 2020**

Item 6

STAFF REPORT

TO: Board of Directors

FROM: Dan Jagers, General Manager

SUBJECT: Resolution 2020-__ : Acceptance of an Easement from SFP-E, LLC, South of 2nd Street, West of Highland Springs Avenue in the City of Beaumont

Staff Recommendation

Adopt Resolution 2020-__ Approving and authorizing the General Manager to execute the Acceptance of an Easement for public utility purposes located east of Highland Springs Avenue and south of 2nd Street on Riverside County Assessor's Parcel No. 419-260-086 in the City of Beaumont, CA.

Background

Development on APN 419-260-075 (Tract No. 37045) consists of recently constructed restaurants, automotive services, commercial retail, and a car wash, located in the District's 2750 Pressure Zone. Project construction began in early 2018 and was completed in early 2019. See Attachment 1 for the Project's location.

Tract No. 37045 (Attachment 2 – Tract Map No. 37045) consists of five (5) separate parcels, each containing their own respective buildings and businesses. All five parcels take service from 2nd Street and due to the complexities associated with construction in 2nd Street, and the number of connections needed to serve the Project, it was determined that a separate main line be installed parallel (on the north side) of the southerly right of way line of 2nd Street. This separate main line has a number of connections in order to serve the domestic and fire needs of the overall development.

Toward the eastern end of Tract No. 37045, the alignment of 2nd Street has a horizontal shift and curve which placed the main line outside of the right of way, therefore creating a need for an easement for the District to access, operate, and maintain the pipeline, service connections, fire connection, meters and other appurtenances. Attached (Attachment 3 – APN 419-260-086 Pipeline Location Exhibit) is an exhibit from the improvement plans which depicts the main line and proposed easement.

District staff has worked with the existing property owner (SFP-E, LLC) to convey an easement over a portion of Lot 2 of Tract No 37045 (a portion of APN 419-260-086) to BCVWD for the purpose of access, maintenance, and operation of the water main, services meters, and appurtenances located within the northerly portion of said parcel. Attached is the Grant of Easement with its' respective attached exhibits (Attachment 4 – Grant of Easement) for reference.

Summary

The SFP-E, LLC will grant to Beaumont-Cherry Valley Water District an easement and right of way over, on, under, in, across and through the designated Easement Area as defined on Attachment 4.



Adoption of Resolution 2020-__ (Attachment 5) authorizes the General Manager to execute the Acceptance of said Easement for public utility purposes.

Fiscal Impact

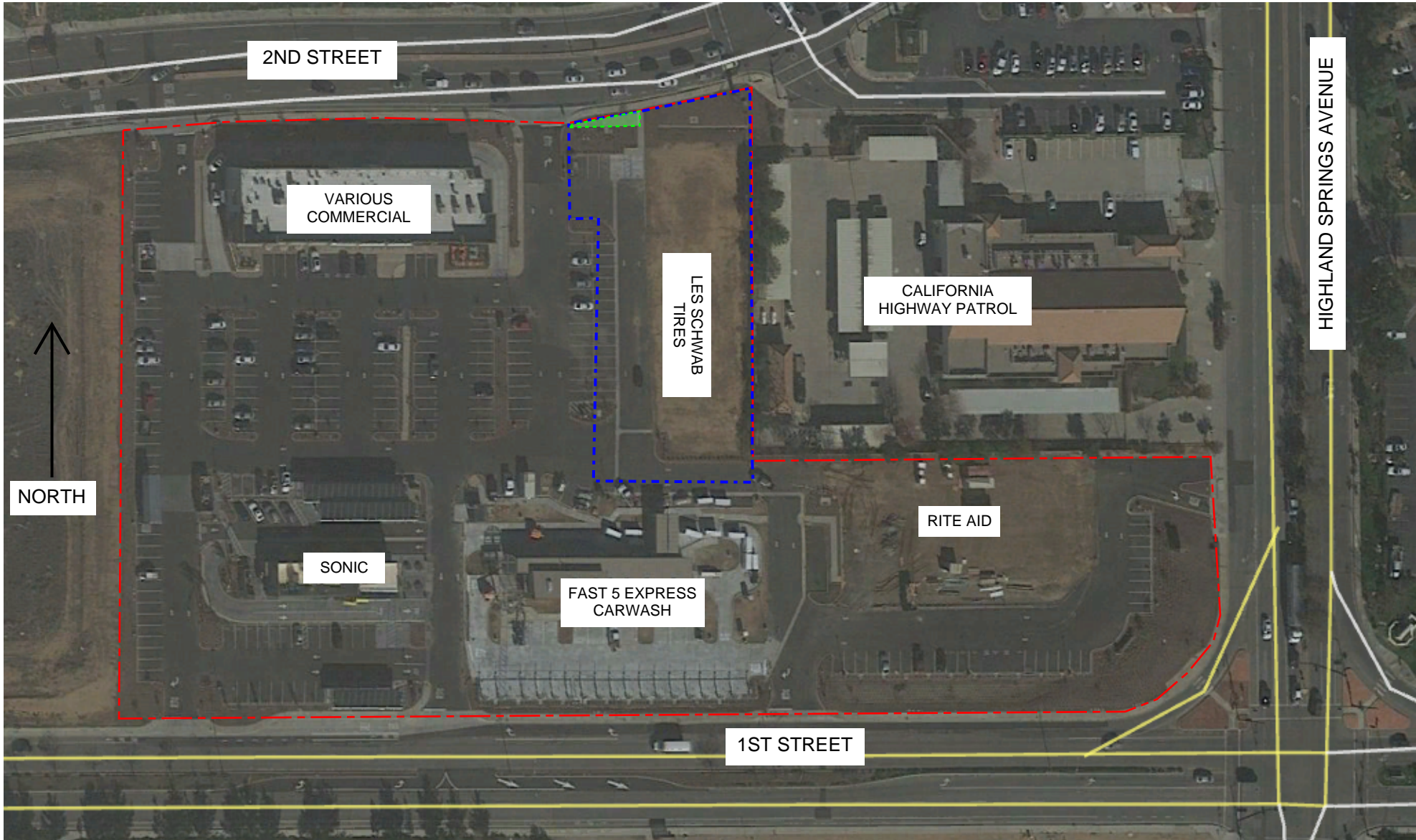
None. Recordation of the easement document package with the County and all associated costs will be the responsibility of SFP-E, LLC.

Attachment(s)

- Attachment 1 – Tract No. 37045 Vicinity Map
- Attachment 2 – Tract Map No. 37045
- Attachment 3 – APN 419-260-086 Pipeline Location Exhibit
- Attachment 4 – Grant of Easement
- Attachment 5 – Resolution 2020-__

Staff Report prepared by Daniel Baguyo, Civil Engineering Assistant

ATTACHMENT 1 -
TRACT NO. 37045 VICINITY
MAP



- TR 37045 BOUNDARY
- LOT 2 (APPROXIMATE)
- EASEMENT AREA (APPROXIMATE)

2017-0490195
ORIGINAL

459
57

THIS SUBDIVISION CONTAINS:
5 NUMBERED LOTS
7.02 ACRES GROSS

IN THE CITY OF BEAUMONT, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA,
TRACT NO. 37045

SHEET 1 OF 3

BEING A SUBDIVISION OF PARCEL 4 OF PARCEL MAP NO. 35266 AS PER MAP FILED IN BOOK 220,
PAGES 61 TO 64, OF PARCEL MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

SALAZAR SURVEYING X.E. SALAZAR LS5507 JUNE, 2017

RECORDER'S STATEMENT:
FILED THIS 21st DAY OF November 2017
AT 8:30 PM
IN BOOK 459 OF MAPS, AT PAGES 57-59,
AT THE REQUEST OF THE CITY CLERK OF
THE CITY OF BEAUMONT.

FEE: \$ 14.00
NO. 2017-0490195

PETER ALDANA, ASSESSOR, COUNTY CLERK, RECORDER

BY: Alpha Gomez, DEPUTY

SUBDIVISION GUARANTEED BY:
Lawyers TITLE COMPANY

OWNER'S STATEMENT:

WE HEREBY STATE THAT WE ARE OWNERS OF THE LAND INCLUDED WITHIN THE SUBDIVISION SHOWN HEREON; THAT WE ARE THE ONLY PERSONS WHOSE CONSENT IS NECESSARY TO PASS A CLEAR TITLE TO SAID LAND; THAT WE CONSENT TO THE MAKING AND RECORDING OF THIS SUBDIVISION MAP AS SHOWN WITHIN THE DISTINCTIVE BORDER LINE.

LOMA LINDA UNIVERSITY, A CORPORATION

BY: [Signature] ROONEY NEAL
BY: [Signature] KEVIN FISCHER
TITLE: VP TITLE: ASSISTANT SECRETARY

TAX COLLECTOR'S CERTIFICATE:

I HEREBY CERTIFY THAT ACCORDING TO THE RECORDS OF THIS OFFICE, AS OF THIS DATE, THERE ARE NO LIENS AGAINST THE PROPERTY SHOWN ON THE WITHIN MAP FOR UNPAID STATE, COUNTY, MUNICIPAL OR LOCAL TAXES OR SPECIAL ASSESSMENTS COLLECTED AS TAXES, EXCEPT TAXES OR SPECIAL ASSESSMENTS COLLECTED AS TAXES NOW A LIEN BUT NOT YET PAYABLE, WHICH ARE ESTIMATED TO BE \$ _____

Don Kent Jon Christensen
COUNTY TREASURER - TAX COLLECTOR
BY: Chase Kashaal October 17, 2017
DEPUTY DATED

SURVEYOR'S STATEMENT:

THIS MAP WAS PREPARED BY ME OR UNDER MY SUPERVISION AND IS BASED ON A FIELD SURVEY IN CONFORMANCE WITH THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AND LOCAL ORDINANCE AT THE REQUEST OF LOMA LINDA UNIVERSITY ON MARCH 25, 2016. I HEREBY STATE THAT ALL MONUMENTS ARE OF THE CHARACTER AND OCCUPY THE POSITIONS INDICATED, OR THAT THEY WILL BE SET IN ACCORDANCE WITH THE TERMS OF THE MONUMENT AGREEMENT FOR THE MAP AND THAT THE MONUMENTS ARE, OR WILL BE, SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, AND THAT THIS FINAL MAP SUBSTANTIALLY CONFORMS TO APPROVED TENTATIVE MAP. THIS SURVEY IS TRUE AND COMPLETE AS SHOWN.

NOTARY ACKNOWLEDGMENT:

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA }
COUNTY OF San Bernardino }SS

ON Oct 5 2017, BEFORE ME, Deborah Chong, NOTARY PUBLIC PERSONALLY APPEARED Rodney Neal and Kevin Fischer WHO PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE PERSON(S) WHOSE NAME(S) ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE/SHE/ THEY EXECUTED THE SAME IN HIS/HERS/ THEIR AUTHORIZED CAPACITY(IES), AND THAT BY HIS/HER/ THEIR SIGNATURE(S) ON THE INSTRUMENT THE PERSON(S), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.

I CERTIFY UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE STATE OF CALIFORNIA THAT THE FOREGOING PARAGRAPH IS TRUE AND CORRECT

WITNESS MY HAND

SIGNATURE Deborah Chong Deborah Chong
PRINT NAME

NOTARY PUBLIC, STATE OF CALIFORNIA. COMMISSION NO. 2074905

MY COMMISSION EXPIRES Aug 14 2018

COUNTY OF PRINCIPAL PLACE OF BUSINESS San Bernardino



TAX-BOND CERTIFICATE

I HEREBY CERTIFY THAT A BOND IN THE SUM OF \$ _____ HAS BEEN EXECUTED AND FILED WITH THE BOARD OF SUPERVISORS OF THE COUNTY OF RIVERSIDE, CALIFORNIA, CONDITIONED UPON THE PAYMENT OF ALL TAXES, STATE, COUNTY, MUNICIPAL OR LOCAL, AND ALL SPECIAL ASSESSMENTS COLLECTED AS TAXES, WHICH AT THE TIME OF FILING OF THIS MAP WITH THE COUNTY RECORDER ARE A LIEN AGAINST SAID PROPERTY BUT NOT YET PAYABLE AND SAID BOND HAS BEEN DULY APPROVED BY SAID BOARD OF SUPERVISORS.

DATE: _____ 2017

CASH OR SURETY BOND

DON KENT
COUNTY TAX COLLECTOR
BY: _____ DEPUTY

NOTARY ACKNOWLEDGMENT:

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA }
COUNTY OF _____ }SS

ON _____ BEFORE ME, _____ NOTARY PUBLIC PERSONALLY APPEARED _____ WHO PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE PERSON(S) WHOSE NAME(S) ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE/SHE/ THEY EXECUTED THE SAME IN HIS/HERS/ THEIR AUTHORIZED CAPACITY(IES), AND THAT BY HIS/HER/ THEIR SIGNATURE(S) ON THE INSTRUMENT THE PERSON(S), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.

I CERTIFY UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE STATE OF CALIFORNIA THAT THE FOREGOING PARAGRAPH IS TRUE AND CORRECT

WITNESS MY HAND

SIGNATURE _____ PRINT NAME _____

NOTARY PUBLIC, STATE OF CALIFORNIA. COMMISSION NO. _____

MY COMMISSION EXPIRES _____

COUNTY OF PRINCIPAL PLACE OF BUSINESS _____

ABANDONMENT NOTE

PURSUANT TO THE PROVISIONS OF SECTION 66434 AND 66499.20.2 OF THE SUBDIVISION MAP ACT, THE APPROVAL AND RECORDATION OF THIS TRACT MAP CONSTITUTES ABANDONMENT OF A PORTION OF THE SECOND STREET RIGHT OF WAY SHOWN ON PARCEL MAP NO. 35266, PMB 220/61-64, AS OUTLINED ON SHEET 3 OF THIS MAP.

SIGNATURE OMISSIONS:

PURSUANT TO THE PROVISIONS OF SECTION 66436(a)(3)(A) OF THE SUBDIVISION MAP ACT, THE FOLLOWING SIGNATURES HAVE BEEN OMITTED:

SOUTHERN CALIFORNIA GAS COMPANY AN UNDIVIDED 3/4 INTEREST AND SOUTHERN COUNTIES GAS CO. OF CALIFORNIA AND UNDIVIDED 1/4 INTEREST HOLDERS OF AN EASEMENT FOR PIPELINE RECORDED MAY 24, 1947 IN BOOK 837, PAGE 151, OR.

DATED 09/25/17

Antoinette E. Salazar
ANTOINETTE E. SALAZAR, LS 5507
LICENSE EXPIRES SEPTEMBER 30, 2018



CITY SURVEYOR'S STATEMENT:

THIS MAP CONFORMS TO THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AND LOCAL ORDINANCES. I HEREBY STATE THAT THIS MAP HAS BEEN EXAMINED BY ME OR UNDER MY SUPERVISION AND FOUND TO BE SUBSTANTIALLY THE SAME AS IT APPEARED ON THE TENTATIVE MAP OF TRACT NO. 37045 AS FILED AND APPROVED BY THE CITY COUNCIL ON APRIL 18, 2017, THE EXPIRATION DATE BEING APRIL 18, 2019, AND THAT I AM SATISFIED THIS MAP IS TECHNICALLY CORRECT.

DATED 10-19-2017

Robert C. Ollerton
ROBERT C. OLLERTON, CITY SURVEYOR, LS7731



BEAUMONT CITY COUNCIL CERTIFICATE:

THE CITY OF BEAUMONT, STATE OF CALIFORNIA BY ITS CITY COUNCIL, HEREBY APPROVES TRACT MAP NO. 37045.

DATED: 11-13-17

Andreanna Walker
CITY CLERK, CITY OF BEAUMONT,
RIVERSIDE COUNTY, CALIFORNIA

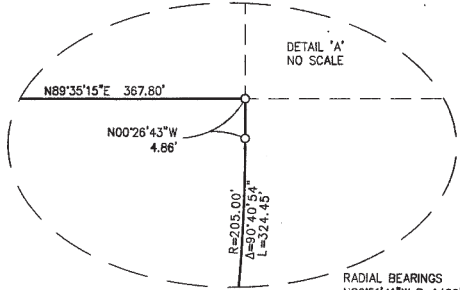
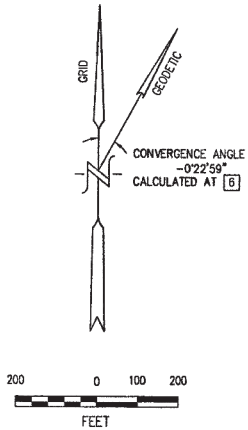
PW 2017-0023

IN THE CITY OF BEAUMONT, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA,
TRACT NO. 37045

BEING A SUBDIVISION OF PARCEL 4 OF PARCEL MAP NO. 35266 AS PER MAP FILED IN BOOK 220, PAGES 61 TO 64, OF PARCEL MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

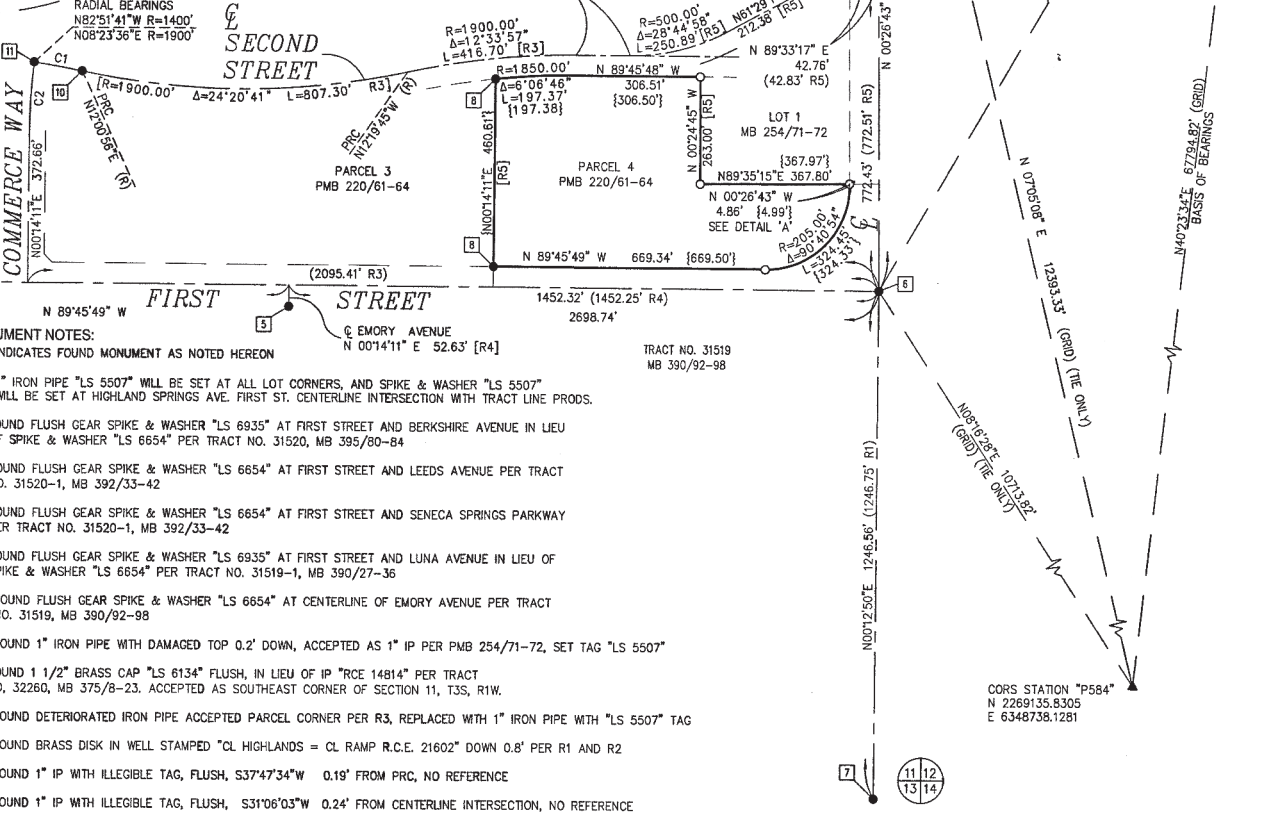
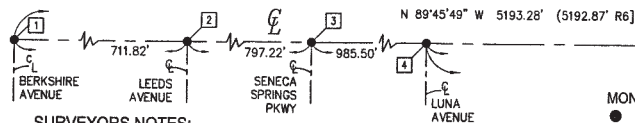
SALAZAR SURVEYING X.E. SALAZAR PLS, 5507

BOUNDARY AND GPS CONTROL MAP



CURVE TABLE

C1	R=1900.00'	Δ=3°37'20"	L=120.12'	R&M PER R3
C2	R=1400.00'	Δ=6°54'08"	L=168.65'	R&M PER R3



SURVEYORS NOTES:

BASIS OF BEARINGS:
THE BASIS OF BEARINGS FOR THIS SURVEY IS THE CALIFORNIA COORDINATE SYSTEM, ZONE 6, NORTH AMERICAN DATUM 1983, (EPOCH 2007.00), AS DETERMINED LOCALLY BY THE LINE BETWEEN CONTINUOUSLY OPERATING REFERENCE STATIONS (CORS) "SNOG" AND "P584" BEING N40°23'34"E. OPERATED BY THE CALIFORNIA SPATIAL REFERENCE SYSTEM (CSRS)

DATUM STATEMENT:
COORDINATES SHOWN HEREON ARE GRID COORDINATES. DISTANCES SHOWN HEREON ARE GROUND DISTANCES. GRID DISTANCES PER THE CALIFORNIA STATE PLANE COORDINATE SYSTEM, ZONE 6, NAD83 MAY BE OBTAINED BY MULTIPLYING THE GROUND DISTANCE BY A COMBINATION FACTOR OF 0.999888

- RECORD MAP AND DATA NOTE:**
- () INDICATES RECORD DATA AS NOTED
 - { } INDICATES RECORD PER R3
 - [] INDICATES RECORD AND MEASURED AS NOTED
 - R1 INDICATES TRACT NO. 28017-1, MB 254/71-72
 - R2 INDICATES PARCEL MAP NO. 36488, PMB 234/96-100
 - R3 INDICATES TRACT NO. 35266, MB220/61-64
 - R4 INDICATES TRACT NO. 31519, MB390/92-98
 - R5 INDICATES RSB 147/78-79
 - R6 INDICATES TRACT NO. 31520, MB395/80-84
 - R7 INDICATES TRACT NO. 31519-2, MB390/19-26

EASEMENT NOTE:
(A) SOUTHERN CALIFORNIA GAS COMPANY & SO. COUNTIES GAS CO. OF CA. EASEMENT FOR PIPELINE RECORDED MAY 24, 1947 IN BOOK 837, PAGE 151, O.R.

(B) SLOPE EASEMENT PER DOC # 2007-0219036

MONUMENT NOTES:

- INDICATES FOUND MONUMENT AS NOTED HEREON
- 1" IRON PIPE "LS 5507" WILL BE SET AT ALL LOT CORNERS, AND SPIKE & WASHER "LS 5507" WILL BE SET AT HIGHLAND SPRINGS AVE. FIRST ST. CENTERLINE INTERSECTION WITH TRACT LINE PRODS.
- [1] FOUND FLUSH GEAR SPIKE & WASHER "LS 6935" AT FIRST STREET AND BERKSHIRE AVENUE IN LIEU OF SPIKE & WASHER "LS 6654" PER TRACT NO. 31520, MB 395/80-84
- [2] FOUND FLUSH GEAR SPIKE & WASHER "LS 6654" AT FIRST STREET AND LEEDS AVENUE PER TRACT NO. 31520-1, MB 392/33-42
- [3] FOUND FLUSH GEAR SPIKE & WASHER "LS 6654" AT FIRST STREET AND SENECA SPRINGS PARKWAY PER TRACT NO. 31520-1, MB 392/33-42
- [4] FOUND FLUSH GEAR SPIKE & WASHER "LS 6935" AT FIRST STREET AND LUNA AVENUE IN LIEU OF SPIKE & WASHER "LS 6654" PER TRACT NO. 31519-1, MB 390/27-36
- [5] FOUND FLUSH GEAR SPIKE & WASHER "LS 6654" AT CENTERLINE OF EMORY AVENUE PER TRACT NO. 31519, MB 390/92-98
- [6] FOUND 1" IRON PIPE WITH DAMAGED TOP 0.2' DOWN, ACCEPTED AS 1" IP PER PMB 254/71-72, SET TAG "LS 5507"
- [7] FOUND 1 1/2" BRASS CAP "LS 6134" FLUSH, IN LIEU OF IP "RCE 14814" PER TRACT NO. 32260, MB 375/8-23. ACCEPTED AS SOUTHEAST CORNER OF SECTION 11, T3S, R1W.
- [8] FOUND DETERIORATED IRON PIPE ACCEPTED PARCEL CORNER PER R3, REPLACED WITH 1" IRON PIPE WITH "LS 5507" TAG
- [9] FOUND BRASS DISK IN WELL STAMPED "CL HIGHLANDS = CL RAMP R.C.E. 21602" DOWN 0.8' PER R1 AND R2
- [10] FOUND 1" IP WITH ILLEGIBLE TAG, FLUSH, S37°47'34"W 0.19' FROM PRC, NO REFERENCE
- [11] FOUND 1" IP WITH ILLEGIBLE TAG, FLUSH, S31°06'03"W 0.24' FROM CENTERLINE INTERSECTION, NO REFERENCE

TRACT NO. 31519
MB 390/92-98

CORS STATION "SNOG"
N 2320769.8089
E 6392670.6826

CORS STATION "P584"
N 2269135.8305
E 6348738.1281

2017-0490195
ORIGINAL

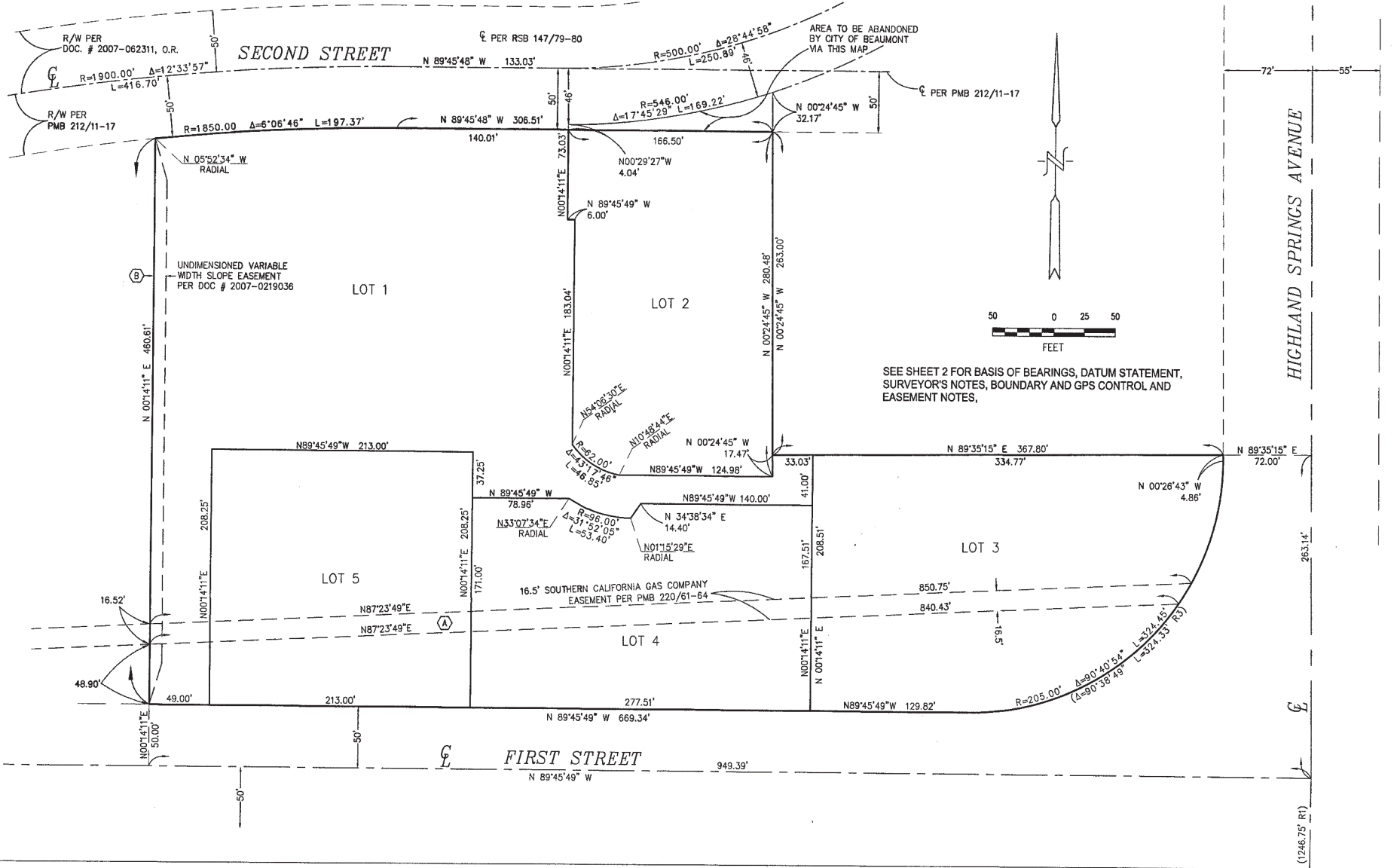
459
59

SHEET 3 OF 3

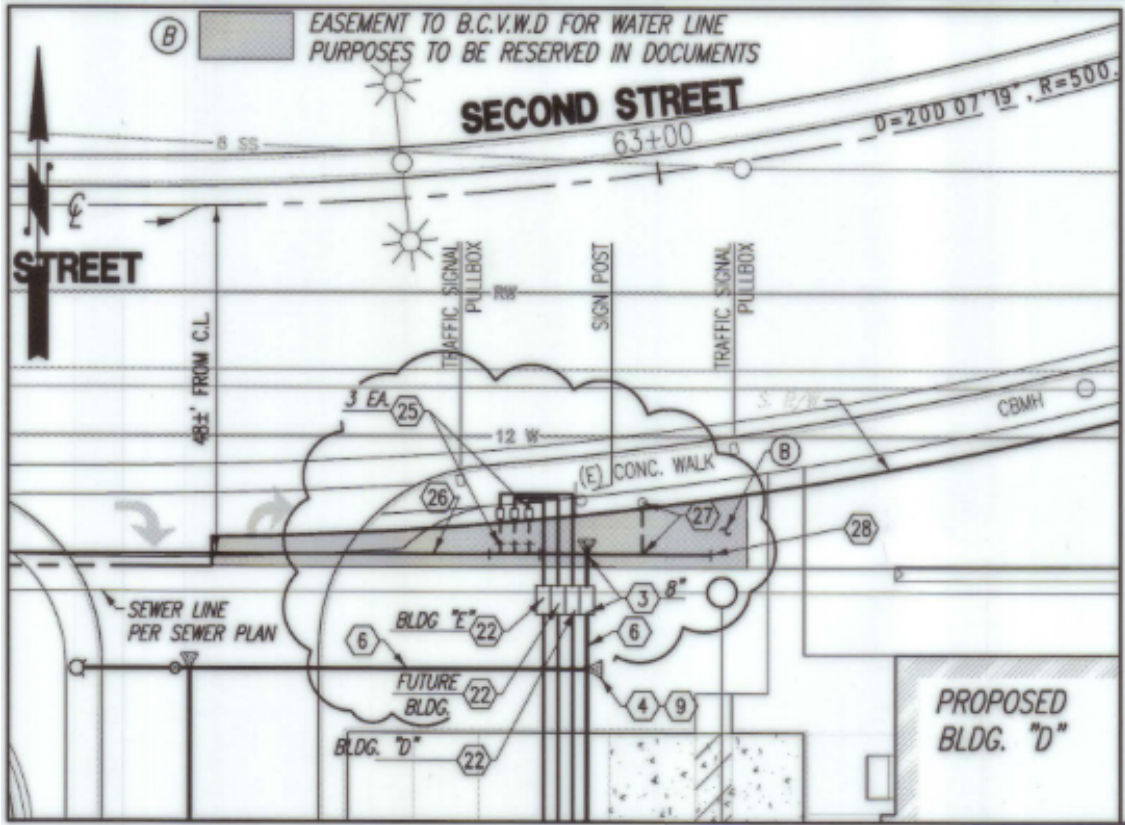
IN THE CITY OF BEAUMONT, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA,
TRACT NO. 37045

BEING A SUBDIVISION OF PARCEL 4 OF PARCEL MAP NO. 35266 AS PER MAP FILED IN BOOK 220,
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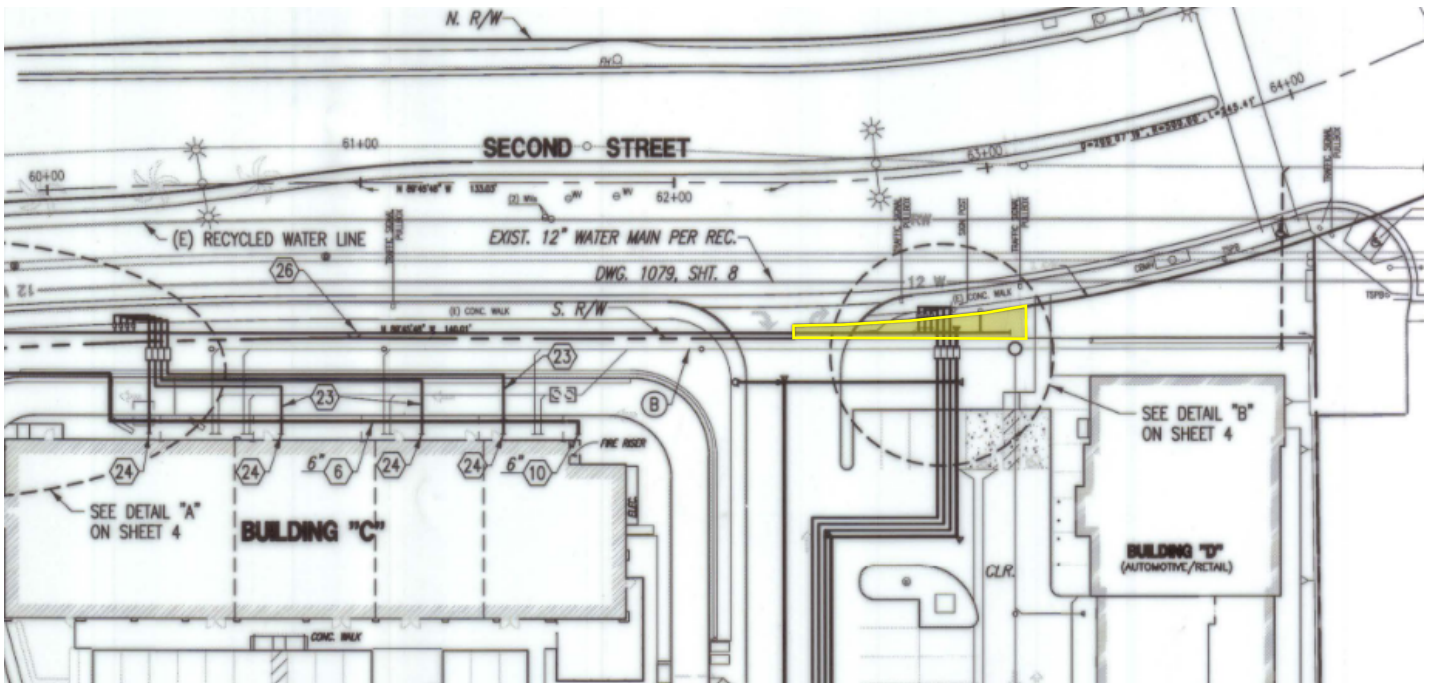
SALAZAR SURVEYING X.E. SALAZAR PLS, 5507



**ATTACHMENT 3 -
APN 419-260-086
PIPELINE LOCATION EXHIBIT**



DETAIL "B" FROM SHEET 4A OF IMPROVEMENT PLANS - NOT TO SCALE



PLAN VIEW FROM SHEET 2A OF IMPROVEMENT PLANS - NOT TO SCALE



EASEMENT LOCATION

Attachment 4 - Grant of Easement

No Recording Fees Required Per
Government Code Section 27383

RECORDING REQUESTED BY AND
WHEN RECORDED MAIL TO:

BEAUMONT-CHERRY VALLEY WATER DISTRICT
Post Office Box 2037
Beaumont, California 92223

APN: (Space above this line is for Recorders use) FILE:
TRA:
DTT:

Grant of Easement

This Grant of Easement ("Grant of Easement") is made this ML day of October, 2020, by SFP-E, LLC, an Oregon limited liability company (the "Grantor"), to the **BEAUMONT-CHERRY VALLEY WATER DISTRICT**, a public agency of the State of California (the "Grantee").

RECITAL

The Grantor is the owner of a parcel of land (the "Property") described as **Exhibit "A"**.

TERMS OF EASEMENT

The Grantor does hereby grant and convey unto said Grantee, its successors and assigns forever, a permanent non-exclusive easement in the area **described in Exhibit B and shown on Exhibit C attached**, within which to install, repair, replace, reconstruct, and perpetually use, maintain and operate **water service lines and water meters** with appurtenances, and improvements, being hereinafter sometimes collectively called the "Facilities", under and through the following described property in the County of Riverside, California, hereinafter referred to as the "Easement":

as described in the attached hereto as **Exhibit "B"** and shown on **Exhibit "C"**.

Subject to matters of record, to have and to hold, the above-described Easement together with all and singular, the rights and appurtenances thereto in anywise belonging unto the said Grantee, its successors and assigns forever; and Grantor is hereby bound, together with all successors and assigns, subject to matters of record, to warrant and forever defend the above described Easement and rights unto Grantee, its successors and assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof.

However, Grantor hereby represents and warrants the Grantee that there are no deeds of trust, judgement liens, mechanics liens, or other liens encumbering the Property, and that there are no other easements or rights that would interfere with the rights granted herein.


Such rights and Easement shall be covenants running with the land and be binding upon the Grantor and Grantee, their successors, assigns, and successors-in-interest.

This Grant of Easement shall carry with it the right of ingress and egress to and from the Easement at all reasonable times, with the right to use existing roads for the purpose of constructing, reconstructing, installing, operating, inspecting, repairing, and maintaining the Facilities; and the removal or replacement of same either in whole or in part. Grantee may use such portion of the property along and adjacent to said easement, as may be reasonably necessary, in connections with the construction,

reconstruction, installation, maintenance, repair, removal, or replacement of the Facilities.

Grantor reserves the right to full use and enjoyment of the property encumbered by the Easement except as otherwise provided herein. Grantor's use shall not hinder, conflict, or interfere with the exercise of Grantee's rights hereunder. No building, reservoir, or permanent structure shall be constructed or maintained on said Easement. However, Grantor, its successors and assigns, may use the Easement Area for improvements such as paving (provided that any concrete paving is constructed in 20' x 20' segments with expansion joints around the perimeter), parking, driveways, surface drainage improvements, landscaping (provided trees are in compliance with City Code requirements and trees are not located within 5 feet of the facility alignment), light poles with bases (provided that the poles and bases are not placed over the Facilities), access areas, curbs, curb cuts, roads and signage Grantor shall coordinate with Grantee regarding the specific location of light pole with bases, signage with bases, and trees within the Easement to ensure that such improvements will not interfere with Grantee's operation of its Facilities. Additionally, parking stalls cannot be placed above Facilities such as manholes and vaults.

Grantor reserves the right to allow additional underground utilities and infrastructure to cross the Facilities, provided that the location of such additional utilities and infrastructure are in accordance with jurisdictional agency(ies) and District crossing requirements and are marked and identifiable. Grantor however, agrees not to collocate underground utilities and infrastructure in the Permanent Easement Area, except for the collocation of District owned water lines which is expressly permitted. For purposes of this Easement, "collocation" shall mean the parallel placement of other underground utilities and infrastructure within the Permanent Easement Area.

Grantee warrants to Grantor that the undersigned has the full power and authority to execute this Easement and fulfill its obligations under this Easement as a condition to the validity of this Easement. Grantor warrants to Grantee that the undersigned has the full power and authority to execute this Easement and fulfill its obligations under this Easement. The terms and provisions of this Easement run with the land and are binding upon and benefit the successors and assigns of Grantor and Grantee. When the context requires, singular nouns and pronouns include the plural. 

WITNESS the following signature and seal:

Grantor:

SFP-E, LLC

By: 
Corey J. Paris Manager

Date: October 14, 2020

Grantee:

Beaumont-Cherry Valley Water District

By: _____
Name: _____
Title: _____

Date: _____

EXHIBIT "A"

Lot 2


OF TRACT NO. 37045, IN THE CITY OF BEAUMONT, COUNTY OF
RIVERSIDE, STATE OF CALIFORNIA, AS PER MAP FILED IN BOOK 459,
PAGES 57 TO 59 OF MAPS, IN THE OFFICE OF THE COUNTY
RECORDER OF SAID COUNTY 

EXHIBIT "B"
BEAUMONT CHERRY VALLEY WATER DISTRICT EASEMENT
LEGAL DESCRIPTION

THAT CERTAIN PORTION OF TRACT NO. 37045, IN THE CITY OF BEAUMONT, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS PER MAP FILED IN BOOK 459, PAGES 57 TO 59 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, SHOWN ON SAID MAP AS "AREA TO BE ABANDONED BY THE CITY OF BEAUMONT VIA THIS MAP", DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF LOT 2 OF AS SHOWN ON SAID MAP;

THENCE ALONG THE NORTH LINE OF SAID LOT SOUTH 89° 45' 48" EAST 74.00 FEET;

THENCE NORTH 00° 14' 11" EAST 10.04 FEET TO THE SOUTHERLY LINE OF SECOND STREET BEING A NON-TANGENT CURVE, CONCAVE NORTHERWESTERLY AND HAVING A RADIUS OF 546.00 FEET, THROUGH WHICH POINT A RADIAL LINE BEARS SOUTH 8°17'35" EAST;

THENCE SOUTHWESTERLY 74.35 FEET ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 7° 48' 08" TO THE NORTHERLY PROLONGATION OF THE WESTERLY LINE OF SAID LOT 2;

THENCE SOUTH 00°29'27" EAST 4.04 FEET ALONG SAID NORTHERLY PROLONGATION TO THE **POINT OF BEGINNING**.

CONTAINING 459 SQUARE FEET MORE OR LESS.

ALL AS MORE PARTICULARLY SHOWN ON EXHIBIT "B" ATTACHED HERETO AND MADE A PART HEREOF.

SUBJECT TO COVENANTS, CONDITIONS, RESERVATIONS, RESTRICTIONS, RIGHTS-OF-WAY AND EASEMENTS OF RECORD, IF ANY.

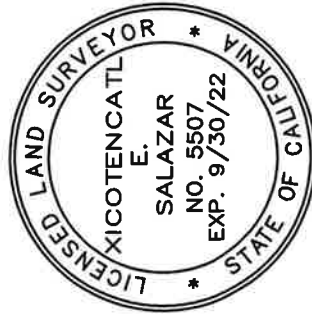
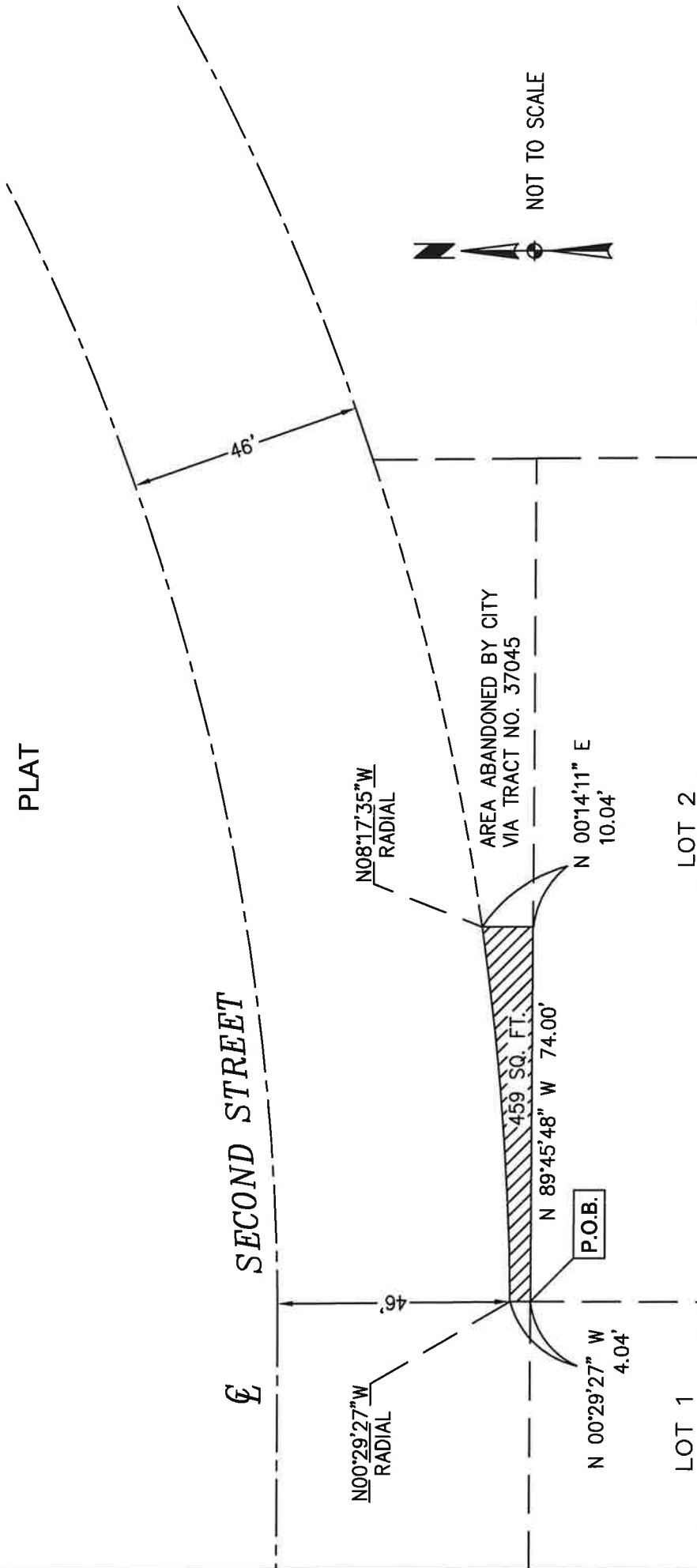

XICOTENCATL E. SALAZAR, PLS 5507
OCTOBER 22, 2020
LICENSE EXPIRES 9/30/2020



BS

EXHIBIT "C"
BEAUMONT CHERRY VALLEY WATER DISTRICT EASEMENT

PLAT



E. Salazar
10/20/20

LOT 2
TRACT NO. 37045
MB 459/57-59

LOT 1
TRACT NO. 37045
MB 459/57-59

LEGEND
MB - MAP BOOK
NO. - NUMBER
P.O.B. - POINT OF BEGINNING

SALAZAR SURVEYING, INC.
1655 E. 6TH STREET, SUITE A4A
CORONA, CA 92879
(951) 898-8328

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA

COUNTY OF _____

On _____ before me, _____, Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under penalty of perjury under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

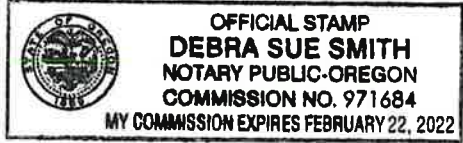
Signature _____

(Seal)

STATE OF OREGON)
)
County of Deschutes) ss.

This instrument was acknowledged before me on October 14, 2020, by Corey J. Parks as Manager of SFP-E, LLC.

Debra S. Smith
Notary Public - State of Oregon



[Handwritten signature]

RESOLUTION 2020-__

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE BEAUMONT-CHERRY VALLEY WATER DISTRICT
ACCEPTING AN EASEMENT FOR PUBLIC UTILITY
PURPOSES**

WHEREAS, California Government Code (“Code”) Section 27281 provides that a deed or grant of any interest in or easement upon real property to a public agency such as Beaumont-Cherry Valley Water District (“District”) shall not be accepted for recordation without a consent of the District evidenced by a certificate or resolution of acceptance; and

WHEREAS, Code Section 27281 further provides that the District may authorize one or more officers and agents to accept and consent to such deeds or grants; and

WHEREAS, District Policies and Procedures, Part III, Section 15 requires approval of the Board of Directors for easement acceptance via a resolution; and

WHEREAS, a permanent easement is needed for the purpose of operating, servicing, maintaining or replacing domestic water facilities within a portion of the parcel listed below; and

WHEREAS, property owner SFP-E, LLC a California limited liability company, has executed a Grant of Easement (“Easement”) in favor of the District (a copy of which is attached hereto as Exhibit “A”); and

WHEREAS, the Board of Directors (“Board”) of the District desires to authorize Daniel K. Jagers, General Manager of the Beaumont-Cherry Valley Water District to accept and consent to the recordation of the Easement.

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

1. That the District accepts the easement offered to it by the owners of the parcel hereinafter listed:

Riverside County Assessor’s Parcel 419-260-086

BE IT FURTHER RESOLVED that:

2. The Secretary of the Board shall cause a copy of this Resolution certified by the Secretary of the Board of Directors to be filed for record in the office of the Recorder of the County of Riverside, State of California;
3. Daniel K. Jagers, the District’s General Manager, is hereby authorized and directed to accept and consent to the recordation of the Easement on behalf of the District;
4. Daniel K. Jagers is hereby authorized to execute the Certificate of Acceptance attached to the Easement and to perform such other acts and

deeds as may be necessary or convenient to effect the purposes of this Resolution and the transactions herein authorized.

5. This Resolution shall take effect immediately upon its adoption.

ADOPTED on this _____ day of _____ by the following vote:

- AYES:
- NOES:
- ABSTAIN:
- ABSENT:

ATTEST:

 Director John Covington,
 President, Board of Directors of the
 Beaumont-Cherry Valley Water District

 Director Lona Williams,
 Secretary, Board of Directors of the
 Beaumont-Cherry Valley Water District



**Beaumont-Cherry Valley Water District
Regular Board Meeting
December 14, 2020**

Item 7

STAFF REPORT

TO: Board of Directors
FROM: Dan Jagers, General Manager
SUBJECT: Discussion Regarding Issuance of Grading Water for Upcoming Development Within Fairway Canyon Master Planned Community (Tract 31462 – Phase IVB)

Staff Recommendation

No recommendation.

Background

The SDC Fairway Canyon, LLC, has recently requested grading water for the continuation of Phase IV of the Fairway Canyon Development which is planned for a total of 3,300 homes. To date, 1,629 homes have been constructed (see Figure 1 – Overall Fairway Canyon Site Map). Phase IV is the final phase of the 3,300-home development; however due to the size of this phase, the grading is planned to be completed in phases. Additionally, the overall phase (Phase IV) does not have an active “Will Serve Letter” with the District. As tracts are developed, builders engage the District for a Will Serve respective to each of the developed areas.

District staff further identifies that some projects within the City of Beaumont have commenced grading activities prior to obtaining an updated “Will Serve Letter” from the District.

At this time, District staff believes it is appropriate to review this Project with the Board of Directors due to the size of the proposed project area to be graded, duration of grading, and quantity of water to be consumed in the grading process in order to make the Board aware of the activities in the District.

At the October 24, 2019 Engineering Workshop, District staff identified a request for grading water from SDC Fairway Canyon, LLC. This request was for grading activities associated with Fairway Canyon Phase IVA (PA 25, PA 26A, PA 26C). The Developer was allotted a maximum flow of 800 gallons per minute (gpm) so long as the District’s ability to service existing rate payers was not affected. The grading activities associated with Phase IVA have been completed.

The Developer has provided District staff with an estimate of their grading water needs for Phase IVB (PA 21B and PA 22). Grading operations will require an estimated maximum volume of 900,000 gallons/day, equivalent to a maximum of 2.76 acre feet per day (AF/day). Again, District Staff intend to specify that the maximum allowable instantaneous flow to the project shall not to exceed 800 gpm.

SDC Fairway Canyon, LLC has indicated that PA 21B and 22 is anticipated commence in early January 2021, with an estimated 3.2 million cubic yards (M CY) of earthwork proposed. The bulk of the grading activity is proposed to be completed between January and April, which is the best time for grading activities to take place due to low system demands within the District’s water system.



SDC Fairway Canyon, LLC has also identified to District staff that a subsequent grading operation will commence after the completion of Phase IVB (PA 21B and PA 22) which will consist of moving approximately 2.3 M CY of earthwork for PA 18, which will follow PA 21B and 22. As the completion of PA 21B and 22 nears, District staff will coordinate with SDC Fairway Canyon, LLC on the timing of PA 18.

District staff has worked with and continues to work with various Developers in the District's boundary when the grading water needs are substantial. District staff typically issues a conditional letter for the use of grading water, which sets forth various conditions regarding the interruptability and associated usage of said water. Staff would further plan to identify that although grading water is being provided, no guarantee of service is provided until a formal request for updated "Will Serve Letter" is considered and approved by the Board.

District staff has drafted a letter which would conditionally provide water to the Developer for grading activities for Phase IVB. This letter indicates that provision of water may begin on January 1, 2021; the letter would expire on June 30, 2021.

Finally, District staff recognizes that grading operations for Phase IVB may not be completed within the allotted 6-month period. In such case, District staff will make a determination if water supply can be provided for ongoing grading operations and will have periodic conference calls with the Developer to discuss ongoing system constraints and anticipated developer grading water needs. Part of those meeting would also require the Developer to submit an additional request for water for the remainder of any necessary grading activities which may fall outside the June 30, 2021 expiration date.

This item is for informational purposes only.

Fiscal Impact:

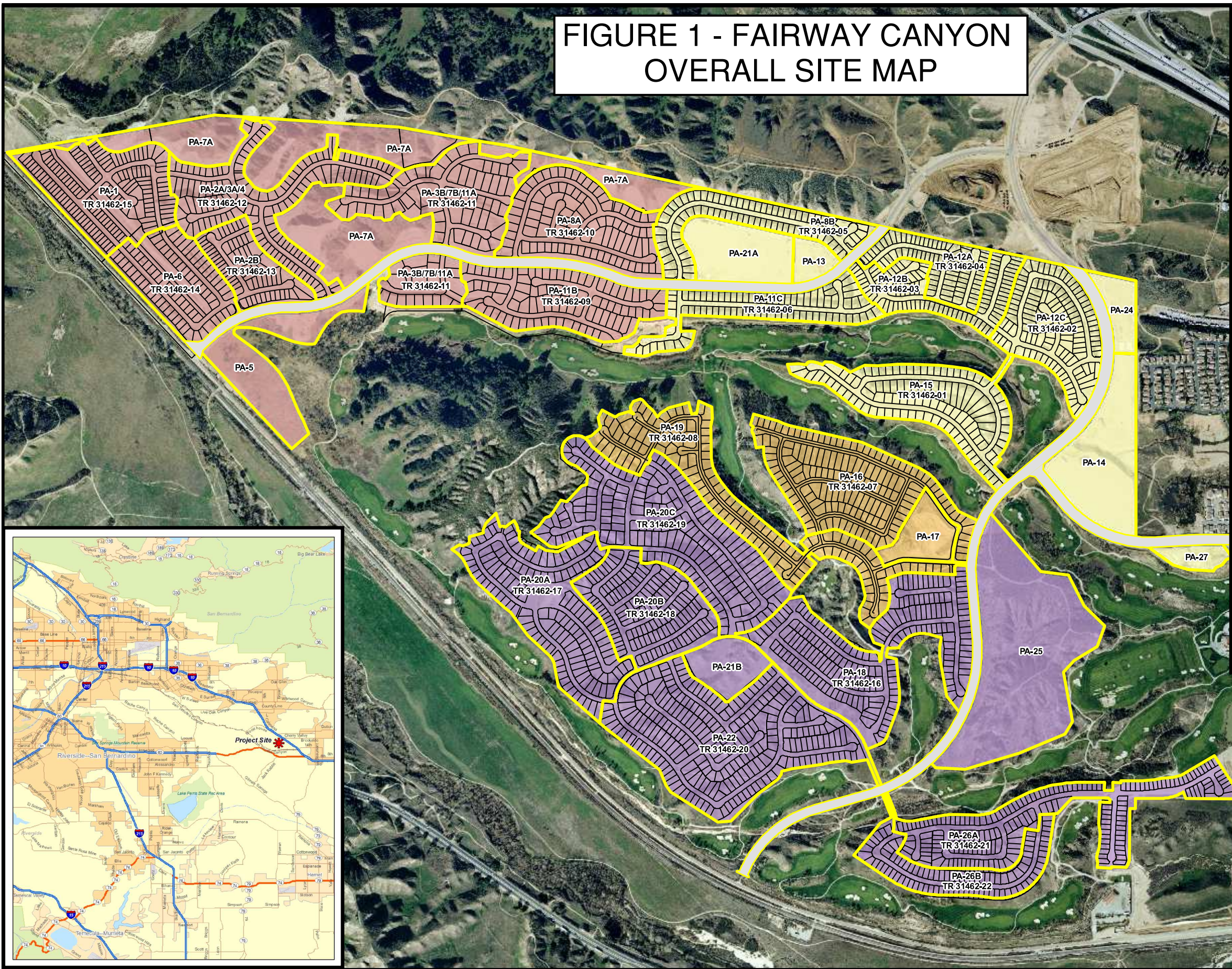
None. The Developer will pay all rates and fees associated with grading Tract 31462 – Phase IVB.

Attachments

Figure 1 – Fairway Overall Canyon Site Map

Figure 2 – Fairway Canyon Phase IVB Site Map

FIGURE 1 - FAIRWAY CANYON OVERALL SITE MAP



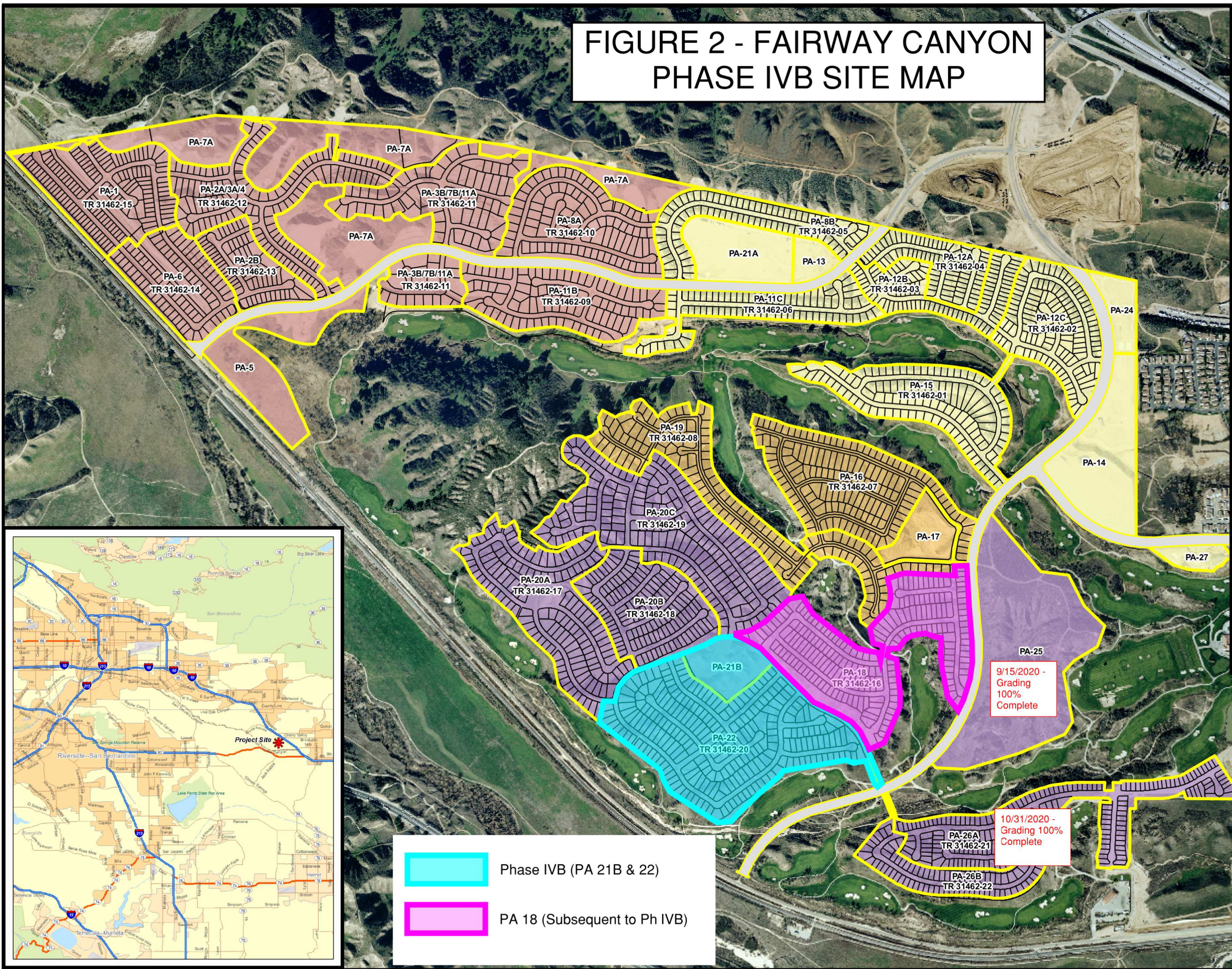
SUNCAL OAK VALLEY PLANNING AREA SUMMARY 11/21/04						
Phase	Planning Area	PROPOSED PLAN				
		Acreage	Avg. Lot Size	Dwell. Units	Land Use	Min. Pad Dimensions
1	8B	18.28	7,408	79	Medium	55 x 100
1	11C	19.63	8,470	79	Medium	60 x 100
1	12A	12.80	5,641	76	Medium	42 x 100
1	12B	14.32	6,549	87	Medium	42 x 100
1	12C	25.03	9,246	118	Medium	50 x 100
1	14	28.50		175	Mixed Use	
1	15	27.53	8,803	107	Medium	65 x 100
1	13	4.06			Park	
1	21A	14.48			School	
1	24	6.47			Park	
	SubTotal	171.10	SubTotal	721		
2	16	50.00	7,677	148	Medium	60 x 100
2	19	25.23	9,471	127	Medium	70 x 100
2	17	7.53			Park	
2	27	5.67			Commercial	Rec Center
	SubTotal	88.43	SubTotal	275		
3	1	24.89	6,945	133	Medium High	42 x 100
3	2A,3A,4	29.42	7,300	137	Medium	50 x 100
3	2B	12.36	7,127	63	Medium High	38 x 100
3	5	22.80			Park	
3	6	18.79	9,337	74	Medium	60 x 100
3	8A	29.42	10,869	92	Medium	65 x 100
3	3B/7B/11A	37.78	17,031	83	Low	80 x 120
3	11B	31.72	10,196	87	Medium	70 x 100
3	23A/23B	99.59			Open Space	
3	7A	54.14			Open Space	
3	25	51.10		517	High	
	SubTotal	412.01	SubTotal	1186		
4	18	47.13	6,399	188	Medium	50 x 100
4	20A	37.65	8,963	130	Medium	60 x 100
4	20B	24.46	6,852	126	Medium High	42 x 100
4	20C	47.59	9,652	171	Medium	65 x 100
4	21B	8.08			Park	
4	22	55.29	7,884	236	Medium	55 x 100
4	26A	35.66	5,002	178	Medium High	42 x 100
4	26B	18.21	6,187	89	Medium	50 x 100
	SubTotal	274.07	SubTotal	1118		
	35A	5.80			Commercial	
	35B	24.58			Commercial	
	SanTim RW	10.37				
	SubTotal	40.75				
	Total Area	986.36	Total D.U.'s	3300		

Legend

Phases

- Phase 1
- Phase 2
- Phase 3
- Phase 4

FIGURE 2 - FAIRWAY CANYON PHASE IVB SITE MAP



SUNCAL OAK VALLEY PLANNING AREA SUMMARY 11/21/04						
Phase	Planning Area	PROPOSED PLAN				
		Acreage	Avg. Lot Size	Dwell. Units	Land Use	Min. Pad Dimensions
1	8B	18.28	7,408	79	Medium	55 x 100
1	11C	19.63	8,470	79	Medium	60 x 100
1	12A	12.80	5,641	76	Medium	42 x 100
1	12B	14.32	6,549	87	Medium	42 x 100
1	12C	25.03	9,246	118	Medium	50 x 100
1	14	28.50		175	Mixed Use	
1	15	27.53	8,803	107	Medium	65 x 100
1	13	4.06			Park	
1	21A	14.48			School	
1	24	6.47			Park	
	SubTotal	171.10	SubTotal	721		
2	16	50.00	7,677	148	Medium	60 x 100
2	19	25.23	9,471	127	Medium	70 x 100
2	17	7.53			Park	
2	27	5.67			Commercial	Rec Center
	SubTotal	88.43	SubTotal	275		
3	1	24.89	6,945	133	Medium High	42 x 100
3	2A,3A,4	29.42	7,300	137	Medium	50 x 100
3	2B	12.36	7,127	63	Medium High	38 x 100
3	5	22.80			Park	
3	6	18.79	9,337	74	Medium	60 x 100
3	8A	29.42	10,869	92	Medium	65 x 100
3	3B/7B/11A	37.78	17,031	83	Low	80 x 120
3	11B	31.72	10,196	87	Medium	70 x 100
3	23A/23B	99.59			Open Space	
3	7A	54.14			Open Space	
3	25	51.10		517	High	
	SubTotal	412.01	SubTotal	1186		
4	18	47.13	6,399	188	Medium	50 x 100
4	20A	37.65	8,963	130	Medium	60 x 100
4	20B	24.46	6,852	126	Medium High	42 x 100
4	20C	47.59	9,652	171	Medium	65 x 100
4	21B	8.08			Park	
4	22	55.29	7,884	236	Medium	55 x 100
4	26A	35.66	5,002	178	Medium High	42 x 100
4	26B	18.21	6,187	89	Medium	50 x 100
	SubTotal	274.07	SubTotal	1118		
	35A	5.80			Commercial	
	35B	24.58			Commercial	
	SanTim RW	10.37				
	SubTotal	40.75				
	Total Area	986.36	Total D.U.'s	3300		



Phase IVB (PA 21B & 22)
 PA 18 (Subsequent to Ph IVB)

Legend

Phases

- Phase 1
- Phase 2
- Phase 3
- Phase 4





**Beaumont-Cherry Valley Water District
Regular Board Meeting
December 14, 2020**

Item 8

STAFF REPORT

TO: Board of Directors

FROM: Dan Jagers, General Manager

SUBJECT: **Revision to Project Scope and Associated Update to “Will Serve Letter” for the Proposed Development of Potrero Logistics Center (APN 424-010-020) to include APN 424-010-009 and 424-010-010, and Resolution 2020-____: Acknowledging the Review, Receipt and Acceptance of the Water Supply Assessment for Potrero Logistics Center**

Staff Recommendation

Consider the following actions for the Potrero Logistics Center (Riverside County Assessor's Parcel Numbers 424-010-009, 424-010-010 & 424-010-020)

1. Consider the request for Revision to Project Scope and associated update to “Will Serve Letter” for water service to the proposed development of Potrero Logistics Center (APN 424-010-020) to include APN 424-010-009 and 424-010-010.
 - a. Approve the request for Revision and Update to “Will Serve Letter” for Water Service, or;
 - b. Deny the request for Revision and Update to “Will Serve Letter” for Water Service.
2. Approve the “Draft” Water Supply Assessment for Potrero Logistics Center.
3. Adopt Resolution 2020-____, Acknowledging the Review, Receipt and Acceptance of the Water Supply Assessment for Potrero Logistics Center.

Background

The Applicant, ASM Beaumont Investors, LLC, has requested that the Board of Directors consider a request to revise and update the “Will Serve Letter” for a project known as the Potrero Logistics Center Development which is proposed to be located south of State Highway 60 and west of Potrero Boulevard on Riverside County Assessor's Parcel Numbers (APN) 424-010-009, 424-010-010 & 424-010-020 (see Attachment 1 – Potrero Logistics Center Project Location).

The ASM Beaumont Business Center was originally approved for service as a 500,000 square foot commercial/industrial facility proposed by the Applicant (ASM Beaumont Investors, LLC) to be located on APN 421-020-003 (currently identified as APN 424-010-020). The Board of Directors approved a “Will Serve Letter” in June 2014 (see Attachment 2 – June 11th, 2014 Staff Report and respective Meeting Minutes). To date, the ASM Beaumont Business Center has not been constructed.

As per the original Will Serve Letter approved by the Board of Directors in June 2014, the water consumption related to the Project (as identified at that time) was not to exceed 34 Equivalent Dwelling Units (EDUs) or 22,000 gallons per day (gpd) for both domestic and non-potable water service.



Subsequent to the Board’s approval in June 2014, ASM Beaumont Investors, LLC has proposed a revised development project which includes a two-story tilt-up “high-cubed” logistics warehouse building with an approximate footprint of 577,920 square feet (Potrero Logistics Center). The Applicant has been working with the City of Beaumont and District staff over the past several months regarding the quantification of the proposed revisions to the Project and the need of a Water Supply Assessment (WSA). These proposed changes also require revision to the existing (expired) “Will Serve Letter” as well as preparation of an updated Project Plan of Service to accommodate the revised project scope and ongoing other local area development.

Senate Bill (SB) 610 states that a water supplier must prepare a water supply assessment for a project defined as “a proposed shopping center or business establishment employing more than 1,000 persons or having more than 500,000 square feet of floor space.” Due to the increased size of the Project, the Applicant is required to prepare a WSA. The Applicant has requested said WSA together with a request for a revised and updated “Will Serve Letter” be presented to the Board.

District Staff has reviewed the WSA (See Attachment 3 – “Draft” Water Supply Assessment) for the Project prepared by Kimley Horn & Assoc. (Applicant’s Engineer), which addresses the District’s current and projected water supply with the addition of Potrero Logistics Center Project’s total new water demand, approximately 9.6 acre-feet per year (AFY), or 10,240 gpd.

The proposed current project (Potrero Logistics Center) consists of approximately 32 gross acres and is located on the southwest corner of SR-60 and Potrero Boulevard in the City of Beaumont. Within the proposed warehouse building will be two office spaces that would total approximately 20,000 square feet located on the southeast and northeast corners of the proposed logistics warehouse.

The estimated water demand for the Proposed Project’s logistics warehousing facilities has been established based on discussion with District Staff and the Developer. District Staff has also evaluated water use for an existing 500,000 sq. ft. industrial distribution center nearby to verify water use projections. The estimated potable water use for said Project would be 5,775 gpd or 4.6 AFY (based on 260 working days). The Applicant has estimated with drought tolerant landscaping measures, the outdoor water use would be approximately 10.7 AFY which seems consistent with other local area commercial development irrigation usage of similar nature. Said estimated potable and non-potable water system demands are summarized in Table 1 as follows:

Table 1
Estimated Project Water Demands

	Acre Feet Per Year (AFY)	Gallons Per Day (GPD)
Potable Water Demand	4.6 AFY ¹	5,775 GPD ²
Non-Potable Water Demand	10.7 AFY	9,563 GPD
TOTAL WATER DEMAND:	15.3 AFY	15,338 GPD

¹Based on 260 operating days per year

²Based on 15 gal/employee per day; 1,500 sf/employee



The total new water demand required by the project is estimated to be 15.3 AFY (26.44 EDUs) and is further described in the WSA (see Attachment 3 - "Draft" Water Supply Assessment).

While the original project parcel (APN 424-010-020), which would be included as one of three parcels of the revised Potrero Logistics Center Project is currently within the District's service boundary, two additional Parcels identified as Riverside County APN 424-010-009 and APN 424-010-010 would also require annexation into the District's service boundary. As stated previously, Riverside County APN 424-010-020 (formerly APN 421-020-003), was annexed into the District's service boundary and the City of Beaumont in 2016 (LAFCO No. 2014-20-5). At this time, it should be noted that District Staff has worked with the Applicant and is reviewing the Applicant's updated Plan of Service for said Project.

Once the updated Plan of Service is completed by the Applicant and approved by the District, the Applicant will be responsible for submitting an application to LAFCO for annexation approval of the two previously mentioned parcels (APNs 424-010-009 and 424-010-010) and as further discussed in the development conditions below.

On May 14, 2020, the City of Beaumont (City) issued a Notice of Preparation of a Draft Environmental Impact Report in Compliance with Title 14, Section 15082(a), 15103, and 15375 of the California Code of Regulations. The City is the lead agency for the EIR and the overall Plan of Service.

BCVWD Proposed Development Conditions are as Follows:

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

1. 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 facility improvements that may be necessary to meet the fire flow requirements of said Project.
2. The Applicant shall be required to pay front footage fees along all property frontages where all District facilities are currently installed.
3. The Applicant shall connect to the non-potable 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 consisting of planting materials. Irrigation systems for these areas should be drip or bubbler type.
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. Applicant will be required to provide a District well site and associated facility easements within the development footprint necessary to access the well and associated pipelines as identified in the District's 2015 Potable Water Master Plan (Adopted January 13, 2016).

Fiscal Impact

There will be no fiscal impact to the District as all fees and facility installation costs will be paid for by the Developer.

Attachment(s)

Attachment 1 – Figure 1 – Potrero Logistics Center Project Location

Attachment 2 – June 11, 2014 Staff Report and Meeting Minutes

Attachment 3 – “Draft” Water Supply Assessment

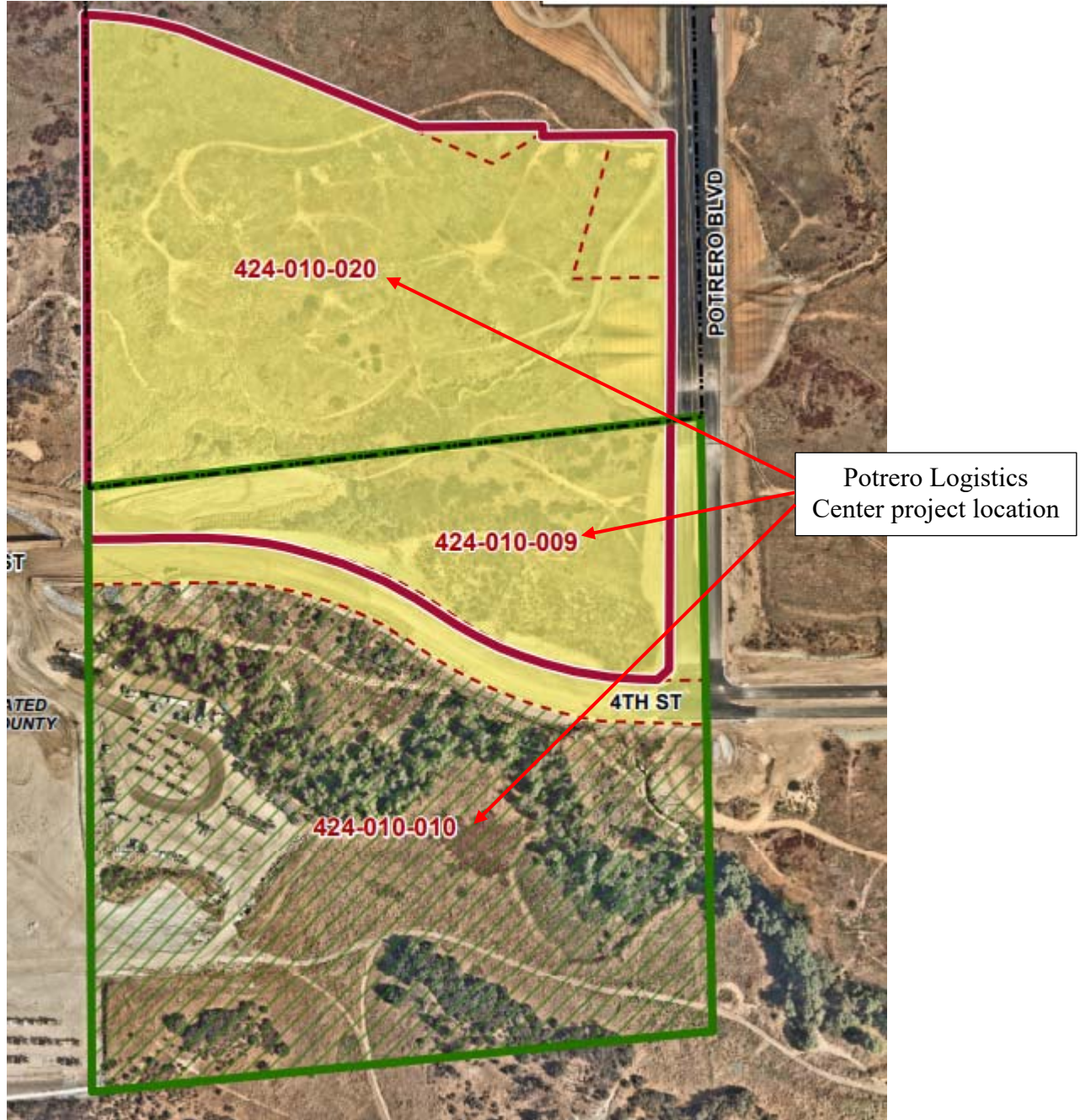
Attachment 4 – Resolution 2020-__

Prepared by Daniel Baguyo, Civil Engineering Assistant



Attachment 1

Figure 1 – Potrero Logistics Center Project Location





**Beaumont-Cherry Valley Water District
Regular Board Meeting
June 11th, 2014**

DATE: May 8th, 2014
TO: Board of Directors
FROM: Eric Fraser, General Manager
SUBJECT: Consideration of Annexation of Parcel for ASM Beaumont Business Center Development (located South of State Route 60/West of Potrero Road) and Approval of Water Service "Will Serve Letter"

Recommendation

Consider approval of annexation of the ASM Beaumont Business Center Development, Riverside County Assessor's Parcel No. (APN) 421-020-003 and provide water service ("Will Serve Letter") to the proposed Development.

This Development occupies one of four properties related to the original Hidden Canyon II Development which was brought to the Board for consideration on November 14, 2012 and tabled at that time until the completion of the District's 2013 Urban Water Management Plan (UWMP) Update. Said 2013 UWMP Update was completed in July 2013.

The Project is still subject to final City of Beaumont approval regarding the proposed land use change (once annexed into the City) and conformity with CEQA. In the event the project does not obtain approval, CEQA conformity, or there is an increase in proposed water use, the Project will be required to be re-submitted to the Board of Directors of the Beaumont-Cherry Valley Water District for re-approval.

In the event the requested annexation and the will serve letter are approved, said "Will Serve Letter" will stipulate the proposed water supply for the ASM Beaumont Business Center Development shall not exceed 22,000 gallons per day (22.41 acre feet per year or 34 Equivalent Dwelling Units) demand.

Background

The Applicant (Applied Planning, Inc.) has requested annexation to the District service area and water service for approximately 36.58 gross acres of land which is a part of the Hidden Canyon II project described above. The attached Figure 1.3-1 identifies the revised projects regional location, Figure 1.3-2 identifies the proposed ASM Beaumont Business Center Development, Figures 1.3-3 and 1.4-1 identify the project area as it relates to the original Hidden Canyon II project, and Figure 1.4-2 presents the planned building development for the project site.

The ASM Beaumont Business Center Development consists of a part of the Hidden Canyon II Development which is identified in an approved Mitigated Negative Declaration Document (MND, State Clearinghouse No. 2007091141) which was adopted by the City in January of 2008.



The ASM Beaumont Business Center project area is comprised of the parcel identified by Riverside County as Assessor's Parcel Number (APN) 421-020-003 which is 36.58 acres and includes approximately 24.31 acres available for the proposed development. The remaining 12.57 acres is designated as Caltrans right-of-way, and is located south west of and adjacent to the proposed Potrero Boulevard and State Route 60 interchange.

The Applicant proposes that the City of Beaumont and the District concurrently annex the ASM Beaumont Business Center property to both entities and has prepared preliminary annexation and plan of service documents which upon Board approval will require the District's General Manager's review, approval, and signature.

The ASM Beaumont Business Center Project provides for the development of a 500,000 square foot commercial/industrial use facility.

Information provided by the Applicant for the development identifies the proposed water system demands for the proposed 500,000 square foot commercial/Industrial facility is 22.41 acre feet per year or approximately 34 EDU's as defined by the District (580 gallons per day per EDU).

Upon Board approval, District staff will assist the Applicant with completing preparation of the annexation documentation to the satisfaction of the District and as required for the concurrent City/District Annexation.

District staff will also prepare a "Will Serve Letter" which will include a maximum water supply stipulation to the ASM Beaumont Business Center project not to exceed the equivalent of 22,000 gallons per day or 34 EDU's.

Said "Will Serve Letter" will also identify that the District recognizes that the Project is still subject to final City approval regarding the proposed land use change (once annexed into the City of Beaumont) and conformity with CEQA. Said "Will Serve Letter" will also stipulate that in the event the project does not obtain City approval as described herein, CEQA conformity, or there is an increase in proposed water use, the Project will be required to be re-submitted to the Board of Directors of the Beaumont-Cherry Valley Water District for re-approval.

Staff further identifies that another previous request for annexation of these properties (together with additional parcels identified as APN's 421-030-003, 004, and 005) was twice presented to the Board of Directors at the July 9, 2008, Regular Board Meeting and subsequently at the September 10, 2008, Regular Board Meeting. The request for annexation was tabled at the first meeting until a water supply assessment could be provided. The request was again tabled at the second meeting. The Board's direction to the General Manager and the District Engineer at that time was to update the Urban Water Management Plan (UWMP) and the 1994 District's Master Plan and bring back said items to the Board for consideration. At this time, work related to the 2013 UWMP Update has been completed and accepted. The Master Plan Update is still in progress and has not been completed or accepted. However, based on the estimated water demand of 34 EDUs, overall impact to the District is minimal and will be mitigated through the conditions of approval identified in the facilities agreement and as described hereafter.

The total new water demand required by the project will be approximately 34 EDUs. This new water demand to the local water supply will need to be provided by imported water via the San Geronio Pass Water Agency and new non-potable water resources available from YVWD or possibly the City of Beaumont.



Conditions;

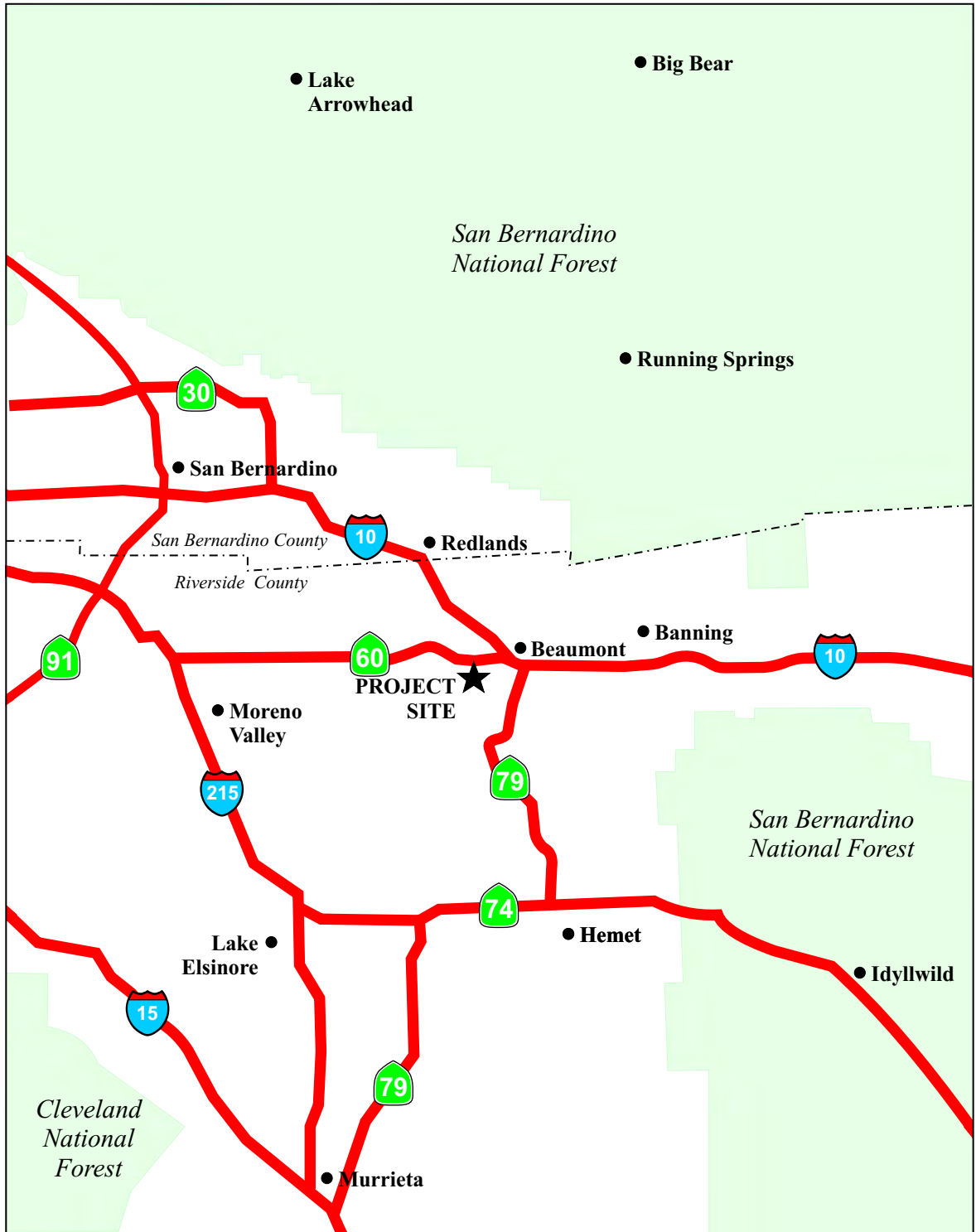
Prior to final project development the following conditions must be met:

1. The Applicant shall enter into a water facilities extension agreement and pay all fees associated with the domestic and non-potable water services for the development. 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.
2. The Applicant shall pay front footage fees along all property frontages where facilities are currently installed.
3. The Applicant shall extend existing facilities along all property frontages where facilities are planned but not currently installed.
4. 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 consisting of planting materials. Irrigation systems for these areas should be drip or bubbler type.
5. The Applicant shall prepare separate water improvement plans and non-potable water improvement plans for the project as well as required water main and non-potable water main pipeline extensions in accordance with current 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.
6. The Applicant shall conform to all District requirements and all City of Beaumont requirements.

Financial Impact

There will be no fiscal impact to the District as all fees for annexation and required facility installation costs will be paid for by the Applicant.

Report prepared by: Dan Jagers, Director of Engineering



NOT TO SCALE

Source: Applied Planning, Inc.



Figure 1.3-1
Regional Location



NOT TO SCALE

Source: Google Earth; Applied Planning, Inc.



Figure 1.3-2
Annexation Area Vicinity

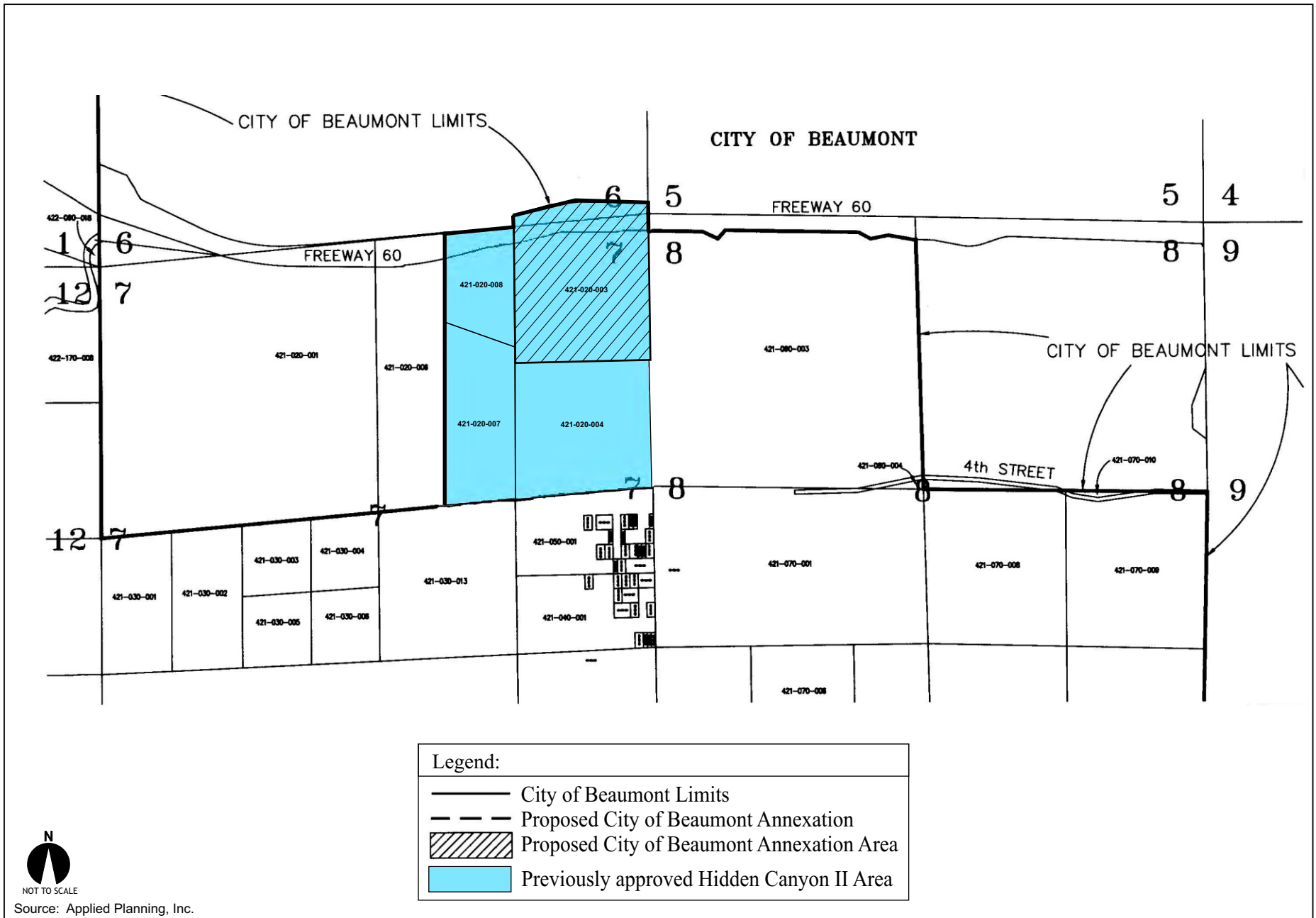
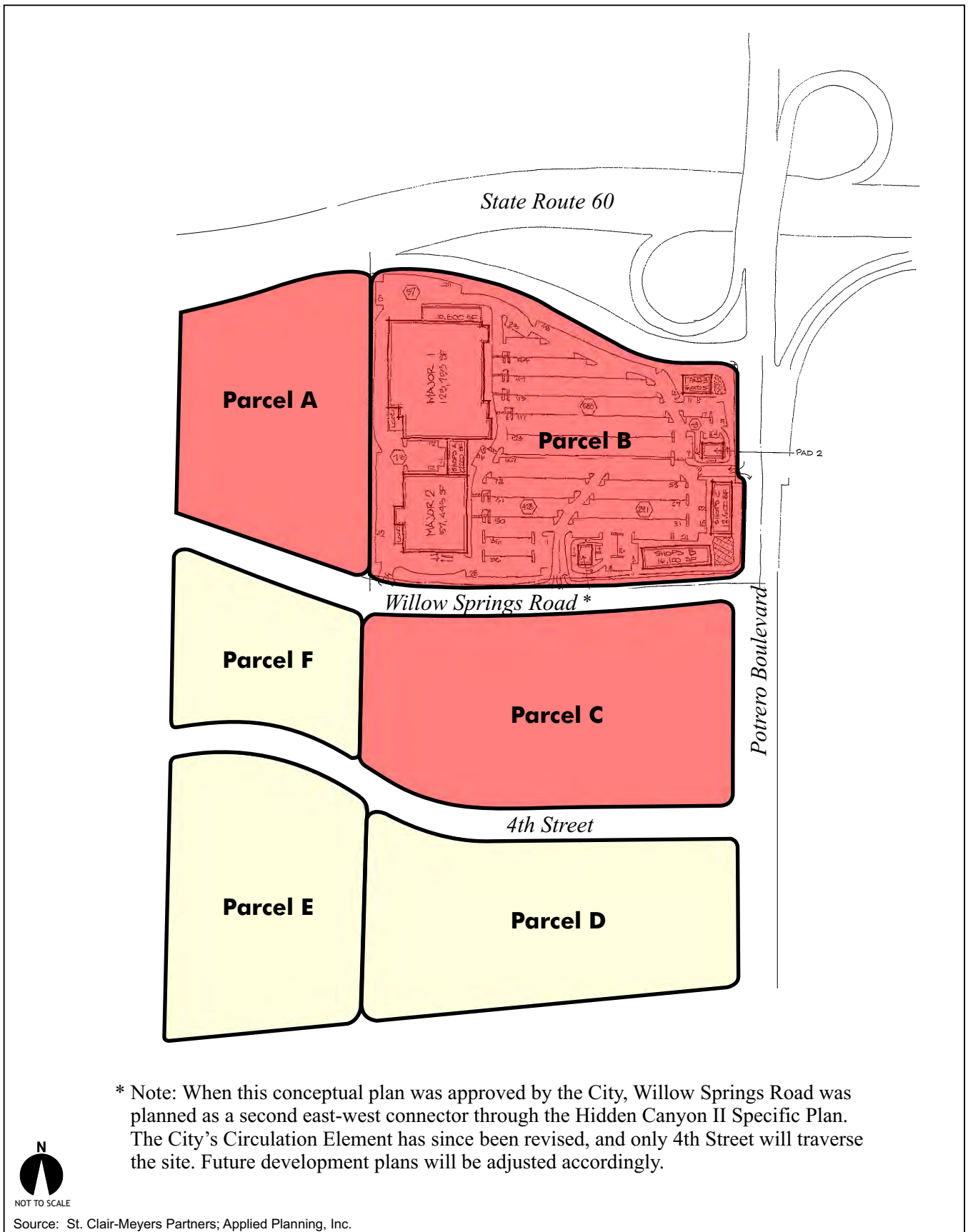
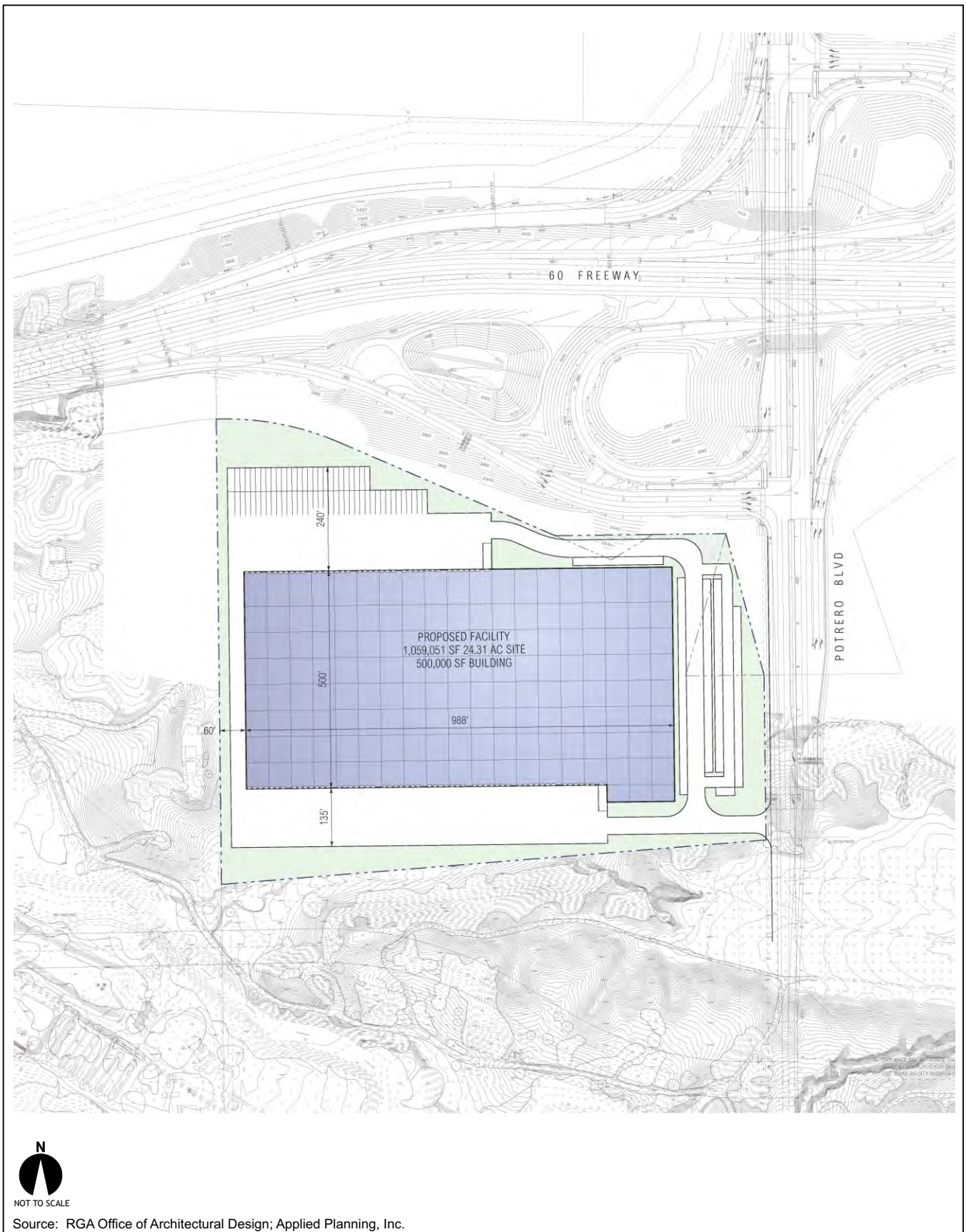


Figure 1.3-3
Annexation Area Boundaries







**BEAUMONT-CHERRY VALLEY WATER DISTRICT
MINUTES OF THE
REGULAR MEETING OF THE BOARD OF DIRECTORS
560 Magnolia Avenue, Beaumont, CA 92223
Wednesday, June 11th, 2014**

Call to Order, President Woll

President Woll began the meeting at 7:14 p.m.

Pledge of Allegiance, Director Ball

Director Ball led the pledge.

Invocation, Director Ross

Director Ross led the invocation.

Roll Call

Present at the meeting were President Woll, Directors Ball, Guldseth, Ross and Slawson. Legal Counsel: James Markman. District Staff: General Manager: Eric Fraser, Director of Operations: Tony Lara, Director of Engineering: Dan Jagggers, and Director of Finance and Administrative Services: Melissa Bender. Public that registered their attendance were: Barbara Voight, Fran Flanders, Patsy Reeley, Barbara Brown, David Castaldo, John M. Halliwill, Nancy Carroll, MaryAnn Melleby, Pat Doherty and Brian Hall.

Public Comment

David Castaldo thanked Director Ross for participating in the City of Beaumont's video regarding water conservation.

Nancy Carroll, a member of the Gateway Committee, thanked the Board for considering the Gateway Resolution (Resolution 2014-03) on tonight's agenda.

Judy Bingham expressed her disappointment in Director Ross's participation in the City of Beaumont water conservation video.

ACTION ITEMS

1. Adoption of the Agenda (pages 1-3)

General Manager Fraser advised the Board that there were no changes to the Agenda.

2. Consent Calendar: All matters listed under the Consent Calendar are considered by the Board of Directors to be routine and will be enacted in one motion. There will be no discussion of these items prior to the time the Board considers the motion unless members of the Board, the administrative staff, or the public request specific items to be discussed and/or removed from the Consent Calendar.

- a. April 2014 Budget Variance Report Review** (pages 4-8)
- b. April 30th, 2014 Cash/Investment Balance Report** (page 9)
- c. May 2014 Check Register Review** (pages 10-22)
- d. May 2014 Invoices Pending Approval** (pages 23-34)
- e. Minutes of the Regular Meeting May 14th, 2014** (pages 35-39)

The consent calendar passed 5-0 with no items being pulled for discussion.

3. Continued Discussion Related to Current Drought Conditions and Review of the District's Water Supply Reliability and Water Shortage Contingency Planning Guidelines as Set Forth in Section 5 of the District's 2013 Urban Water Management Plan (pages 40-81)**

General Manager updated the Board on details of Governor Brown's Executive Order on Reduction Requirements and the District's Water Supply Reliability and Water Shortage Contingency Planning Guidelines as Set Forth in Section 5 of the District's 2013 Urban Water Management Plan Update.

After discussion, Director Slawson motioned to initiate Stage 1 of the Stages of Action in Response to Water Supply Shortages as set forth in Section 5 of the District's 2013 Urban Water Management Plan and to send the letter as an insert with the next two billing cycles. Director Ball seconded the motion and it passed 5-0.

4. Discussion Regarding the Board's Responsibility in Regards to Land Planning (page 82)**

Public Comments on Item:

Patsy Reeley advised the Board that she believes the Board has to be involved and active in land planning decisions because they have a responsibility to assure there is enough water for the community.

Legal Counsel Markman reminded the Board that the City of Beaumont or the County of Riverside are the land planning agencies for the area and that the Board really doesn't have direct control of land planning decisions. The Board does however have a direct responsibility to prepare a 20 year water supply assessment when applicable.

After discussion, the Board stated they would like to be work with the City of Beaumont to become more involved during the land planning process to reach a unified position and consider the opinions of the community before land planning decisions are made.

Beaumont City Council Member David Castaldo stated he has asked his Council three times over the last year to work with the District to resolve these issues. He recommends the Board ask the City Council in the Public Forum.

5. Consideration of Resolution 2014-03 A Resolution of the Board of Directors of the Beaumont-Cherry Valley Water District Requesting the County of Riverside Board of Supervisors Oppose Proposed Zone Changes to the Riverside County General Plan (pages 83-84)**

Public Comments on Item:

Pat Doherty thanked the Board for their opposition to the proposed zone changes; however, he suggested the Board specifically state their concerns in the Resolution.

Patsy Reeley thanked the Board for their support of the issue and the Resolution.

Nancy Carroll, a member of the Gateway Committee, advised the Board that she really likes the Resolution as drafted and hopes they sign it.

After discussion, Director Ball motioned to approve the Resolution as drafted. The motion was seconded by President Woll and passed 5-0.

6. Discussion of Grand Avenue Storm Drain Project and Request for Board Direction Regarding Continued Project Development (pages 85-87)**

General Manager Fraser and Director of Engineering Dan Jagers provided an overview of the project development.

After discussion, General Manager Fraser stated the District staff will perform additional analysis and bring back a draft agreement to the Board for consideration if the Board desires. Director Ross motioned to approve the project for further analysis and to bring a draft agreement back to the Board for consideration. Director Guldseth seconded the motion and it passed 5-0.

7. Consideration of Annexation of Parcel for ASM Beaumont Business Center Development (located South of State Route 60/West of Potrero Road) and Approval of Water Service “Will Serve Letter”* (pages 88-95)**

Public Comment on Item:

Patsy Reeley urged the Board to postpone decision until there is more information available on the project and the drought is over. She wished the Board would have a policy to give their feedback on the water availability during the EIR during the CEQA process.

Judy Bingham stated she is opposed to the annexation and “Will Serve Letter.”

Brent Caldwell, representative of the owners of ASM Beaumont, updated the Board on their development planning and thanked the Board for bringing the item back for consideration.

After discussion, Director Slawson motioned to approve the annexation and “Will Serve Letter” request, Director Ross seconded the motion. The motion passed 4-0, with Director Guldseth abstaining.

8. Consideration of Annexation of Parcels for Revised Hidden Canyon II Development (located South of State Route 60/West of Potrero Road) and Approval of Water Service “Will Serve Letter”* (pages 96-100)**

Public Comment on Item:

Judy Bingham and Patsy Reeley both spoke in opposition to the annexation and “Will Serve Letter.”

Brian Hall and David Golkar spoke in favor of the project.

After discussion, Director Slawson motioned to approve the annexation and “Will Serve Letter” request, Director Ross seconded the motion. The motion passed 3-1, with Director Ball dissenting and Director Guldseth abstaining.

9. Consideration of Approval of Water Service “Will Serve Letter” for the proposed Country Club Village Development (pages 101-109)**

Public Comment on Item:

Patsy Reeley and Judy Bingham both spoke in opposition to the annexation and “Will Serve Letter.”

David Golkar spoke in favor of the project.

After discussion, Director Slawson motioned to approve the “Will Serve Letter” request, Director Ross seconded the motion stating that these approvals are dependent upon the San Gorgonio Pass Water Agency (SGPWA) performing their function of importing the water necessary to meet the demand. SGPWA Board Member Barbara Voight then stated from the audience that if the Board approved the will serves, they would be responsible for providing the water. The motion passed 3-2, with Directors Ball and Director Guldseth dissenting.

10. Reports for Discussion

a. Ad Hoc Committees

No reports were made.

b. General Manager

General Manager Fraser provided an update on the following topics:

- *San Gorgonio Pass Water Agency recently updated their Urban Water Management Plan to reflect the demands in BCVWD’s most recent UWMP. Mr. Fraser expressed concern about the comment made by the SGPWA Board Member Voight since it is in direct conflict with recent policy adopted by the SGPWA and associated statements regarding the Agency’s role in providing imported water supply to the region. He further stated if the SGPWA is unwilling to meet the needs of the agencies in their service area, then the agencies may need to reconsider the SGPWA’s role as the wholesale water agency for the region;*
- *District’s audit to be presented at next Board meeting;*
- *Continue to take water deliveries at the Noble Creek Recharge facility as water is available;*
- *Fire in Bogart Park: Mr. Fraser thanked staff members Lara and Dahlstrom for monitoring the District’s facilities to ensure water supply needs were met for fire fighting operations;*

- *Master Plan progress continues: Mr. Fraser thanked District staff Jagers and Reichenberger for their good work and anticipates having a final product before the end of the year; and*
- *GIS project is nearly complete: Staff is already making use of the features and resources available.*

c. Directors Reports

Directors Ross and Slawson attended the City of Beaumont's State of the City meeting. Director Ball attended the Regional Alliance meeting. Director Guldseth thanked David Castaldo and District staff for their presentation at the Alliance meeting held early today.

President Woll had nothing to report.

d. Legal Counsel Report

Mr. Markman had nothing to report.

11. Announcements

- Beaumont Basin Watermaster meeting, tentatively scheduled, July 2nd, 2014 at 10:00 a.m.
- Finance & Audit Committee meeting, July 3rd, 2014 at 3:00 p.m.
- Regular Board meeting, July 9th, 2014 at 7:00 p.m.
- Beaumont Basin Watermaster meeting, August 6th, 2014 at 10:00 a.m.
- Finance & Audit Committee meeting, August 7th, 2014 at 3:00 p.m.
- Regular Board meeting, August 13th, 2014 at 7:00 p.m.

President Woll made the announcements above.

12. Action List for Future Meetings

- Schedule a workshop to discuss the landscape for the Noble Creek Recharge Phase II Project with the public
- Update the Board on Infosend after one year
- Solar System Update
- Storm Water Recapture Project

13. Recess to Closed Session

- a. Conference with Labor Negotiators pursuant to Government Code 54957.6:

Agency Negotiator: Eric Fraser

Represented Employees: BCVWD Employee Association

Item 15 was pulled from the agenda by General Manager Fraser.

14. Adjournment

President Woll adjourned the meeting at 9:17 p.m.

Attest:

Director Ryan Woll, President of the
Board of Directors of the
Beaumont-Cherry Valley Water District

Director Daniel Slawson, Secretary to
the Board of Directors of the
Beaumont-Cherry Valley Water District

** Information included in the agenda packet

**BEAUMONT-CHERRY VALLEY
WATER DISTRICT**

560 MAGNOLIA AVENUE

BEAUMONT, CALIFORNIA 92223

www.bcvwd.org

DRAFT

WATER SUPPLY ASSESMENT

for

POTRERO LOGISTICS CENTER

City of Beaumont, CA

DECEMBER 2020

Kimley»»Horn

CONTENTS

Contents	i
List of Figures	iii
List of Tables	iv
1. Introduction	6
2. Water Supply Assesment (WSA) Legislative Requirements	8
2.1 Senate Bill 221 (SB 221)	8
2.2 Senate Bill (SB 610).....	9
2.3 Summary.....	11
3. Urban Water Management Planning Act	12
3.1 Background.....	12
3.2 San Gorgonio Pass Water Agency 2015 UWMP	13
3.3 BCVWD's 2015 UWMP	14
4. Potrero Logistics Center Project Description	16
4.1 Existing Land Uses	19
4.2 Proposed Land Uses	19
4.3 Existing Water Demand	21
4.4 Proposed Water Demand	21
5. BCVWD Water System	23
5.1 Overview of BCVWD's Water System and Operation	25
5.2 Potable Water System	25
5.3 Imported Water and Recharge Facilities	26
5.4 Non-Potable (Recycled) Water System	27
6. Updated Water Demands In San Gorgonio Pass Area	29
6.1 Regional Water Suppy and Demand Spreadsheet Models.....	29
6.1.1 City of Banning.....	30
6.1.2 YVWD/City of Calimesa	32
6.1.3 BCVWD	36
6.2 Summary of Member Agency Imported Water Demands on SGPWA	42

7. SGPWA Available Imported Water	44
7.1 State Water Project (SWP) Table A.....	44
7.2 Yuba Accord Water.....	45
7.3 San Bernardino Valley Municipal Water District (SBVMWD Water).....	45
7.4 Avek-Nickel Water	46
7.5 City of Ventura and Casitas Municipal Water District (Ventura Water) and Other Exchanges ..	46
7.6 Delta Conveyance [formerly California Water Fix (CWF)].....	47
7.7 Sites Reservoir.....	48
7.8 Sale of State Water Project Contractors Incremental CWF Reliability Benefits	49
7.9 Purchase or Leasing of Metropolitan’s CWF Phase 2 Water	50
7.10 Other Sources of Imported Water.....	50
7.10.1 Article 21 Water.....	50
7.10.2 Turn-Back Pool Water.....	51
7.10.3 Short-Term or Long-Term Water Transfers or Exchanges	51
7.10.4 Recommendations for SGPWA.....	51
7.11 Summary of Available Imported Water Supplies	51
7.12 Contingency Plan.....	55
8. Water Supply and Demand for BCVWD	56
9. Water Supply Single and Multiple Dry Period Analysis	58
9.1 Water Source Availability.....	58
9.1.1 Groundwater.....	58
9.1.2 Imported Water.....	60
9.1.3 Recycled Water	66
9.1.4 Stormwater and Other Local Water Resources	67
9.2 Water Demands During Critical and Multi-Year Periods	67
10. Conclusions	72
11. References.....	74
12. Appendix.....	77

LIST OF FIGURES

Figure 1-1. Project APNs	7
Figure 4-1. Vicinity Map	17
Figure 4-2. Site Plan	18
Figure 4-3. Landscaping Area	20
Figure 5-1. BCVWD Boundary and Sphere of Influence.....	24
Figure 6-1. City of Beaumont Single Family Home Permits	37
Figure 7-1. SGPWA Imported Water Demand vs Potential Imported Water Supply	54
Figure 8-1. BCVWD's Water Supply and Demand Projection to 2040	57
Figure 8-2. BCVWD's Groundwater Storage Balance to 2040.....	57
Figure 8-3. BCVWD Historic Beaumont Basin Groundwater Storage Account	59
Figure 9-1. Sites Reservoir Available Water 2030 and 2070 (Attachment D9).....	62

LIST OF TABLES

Table 3-1. Projected Water Demands on SGPWA (AF)	13
Table 3-2. BCVWD Imported Water Needs from BCVWD 2015 UWMP (Table 6-26)*	15
Table 4-1. Existing Land Use	19
Table 4-2. Proposed Land Uses and Alternatives	19
Table 5-1. BCVWD Potable and Non-potable Water Connections and Deliveries 2019	25
Table 6-1. Major Development Projects in City of Banning.....	30
Table 6-2. Summary of Spreadsheet Supply-Demand Model for City of Banning.....	32
Table 6-3. Major Development Projects in YVWD in SGPWA (City of Calimesa)	32
Table 6-4. YVWD SGPWA Imported Water Demands.....	34
Table 6-5. Summary of Spreadsheet Supply-Demand Model for YVWD (City of Calimesa)	35
Table 6-6. Major Development Projects in Planning or Construction Stages	36
Table 6-8. Summary of Spreadsheet Supply-Demand Model for BCVWD.....	40
Table 6-9. Regional Summary of Spreadsheet Supply-Demand Model for SGPWA.....	43
Table 7-1. Estimated Amount of Article 21 Water Available to SGPWA Based on 0.5% of Total Available AF	50
Table 7-2 SGPWA Current and Projected Available Imported Water Supply through 2040	52
Table 7-3 Regional Summary of SGPWA Imported Water Supply, AFY.....	53
Table 9-1. Summary of BCVWD’s Forbearance and Reallocated Overlieer Pumping Rights	60
Table 9-2. Groundwater Available from Edgar Canyon for Single and Multiple Dry Year Analysis	60
Table 9-3. SGPWA SWP Delivery Capability as Percent of Table A (Based on 2015 DWR SWP Delivery Capability Report)	61
Table 9-4. SGPWA SWP Delivery Capability as Percent of Table A (Used for WSA Reliability Analysis)	61
Table 9-5. SGPWA Preliminary Amount of Sites Reservoir Water Available, AFY	63
Table 9-6. Regional Summary of SGPWA Imported Water Supply Single Dry Year, AFY	63

Table 9-7. Regional Summary of SGPWA Imported Water Supply Two Consecutive Dry Years, AFY.....	64
Table 9-8. Regional Summary of SGPWA Imported Water Supply Three Consecutive Dry Years, AFY	64
Table 9-9. Regional Summary of SGPWA Imported Water Supply Six Consecutive Dry Years, AFY.....	65
Table 9-10. Summary of SGPWA Regional Imported Water Supply and Demand Single and Multiple Dry Years.....	65
Table 9-11. Member Agency’s Percent of Available Imported Water When Demand Exceeds Supply.....	66
Table 9-12. BCVWD Available Imported Water During Single and Multiple Dry Year Periods ...	66
Table 9-13. BCVWD Available Recycled Water During Single and Multiple Dry Year Periods ..	67
Table 9-14. Ratio of Dry Period Precipitation to Average Precipitation at Beaumont and Estimated New Water from Storm Water Capture and Local Water Resource Projects.....	67
Table 9-15. BCVWD Water Supply Summary – Critical Dry Year.....	68
Table 9-16. BCVWD Water Supply Summary – 2 Consecutive Dry Years	69
Table 9-17. BCVWD Water Supply Summary – 3 Consecutive Dry Years	70
Table 9-18. BCVWD Water Supply Summary – 6 Consecutive Dry Years	71

1. INTRODUCTION

The Potrero Logistics Center (“Project”) is a development plan for an approximately 32-acre site located on the proposed extension of Potrero Boulevard in the City of Beaumont (“City”). The project is a two-story tilt-up “high-cube” logistics warehouse building of approximately 577,920 square feet of industrial building. The Plan has been submitted by ASM Beaumont Investors, LLC, (“Client” or “Project Applicant”).

The Project site is in the southwest portion of the City of Beaumont, south of State Route 60 (SR-60) and approximately 1.0-mile west of Interstate 10 (I-10). The site is bounded to the north by SR-60 and the Heartland Specific Plan, to the east by Potrero Boulevard and vacant parcels, to the south by the unpaved alignment of 4th Street, and to the west by undeveloped parcels.

The Project site is composed of three Assessor Parcel Numbers (APNs). APNs 424-010-020 and 424-010-009 will contain the warehouse facility, including the warehouse structures and parking. APN 424-010-010, an approximately 28-acre lot, will remain vacant and undeveloped (see **Figure 1-1**).

APN 424-010-020 is located in the City; APN 424-010-009 and APN 424-010-010 are located in the County of Riverside (County). The Project will require the annexation of parcels 424-010-009 and 424-010-010 (Annexation Area) into the City to allow for development of the Project. The Project will also require a General Plan Land Use and Zoning amendment which the applicant has requested.

The City of Beaumont is a City in Riverside County, California, located at an approximate elevation of 2600 ft. in the San Gorgonio Pass Area south of Southern California’s highest peak, San Gorgonio Mountain, and north of San Jacinto peak. In 2017, the City’s population was estimated at 46,967. Beaumont is bounded on the east by the City of Banning, on the south by the City of San Jacinto, on the west by the City of Calimesa, and on the north by the unincorporated community of Cherry Valley. **Figure 4-1** depicts the project site location (see Section 4).

The Riverside County Fire Department has identified a fire flow requirement for the project of 4,000 gpm for 4 hours at 20 psi residual. The project site is within the Beaumont-Cherry Valley Water District (BCVWD) service area.

California Water Code §10910 specifies that any city or county that determines that a project, as defined in §10912, is subject to the California Environmental Quality Act (CEQA) Division 13 (commencing with §21000) of the Public Resources Code. These legislative requirements are described in Section 2 of this report.

A will serve letter was issued in December 2017, which expired in December 2018. The approval included a maximum demand not to exceed 8,700 gallons per day or 15 Equivalent Dwelling Units for the proposed overall development. Due to the increased size of the project and the need to annex a portion of the project into BCVWD, this WSA has been prepared.

As the Project site’s water purveying agency, BCVWD is responsible for the preparation of a WSA. The WSA uses the information presented in the relevant Urban Water Management Plan (UWMP) to support existing water supply entitlements, water rights, and water service contracts relevant to the water supply for the proposed Project, water received in prior years pursuant to those entitlements, and any additional planned water supplies, to assess whether sufficient water supplies would be available for the proposed Project. The Project Applicant, ASM Beaumont Investors, LLC has requested that Kimley-Horn and

Associates, Inc. ("Kimley-Horn") prepare a WSA in accordance with these statutes and BCVWD's requirements.

The Conceptual Site Plan is shown on **Figure 4-2** (see Section 4). The conceptual site plan may undergo minor revisions as the project goes through the entitlement process, however the water demands presented herein represent the maximum demands.

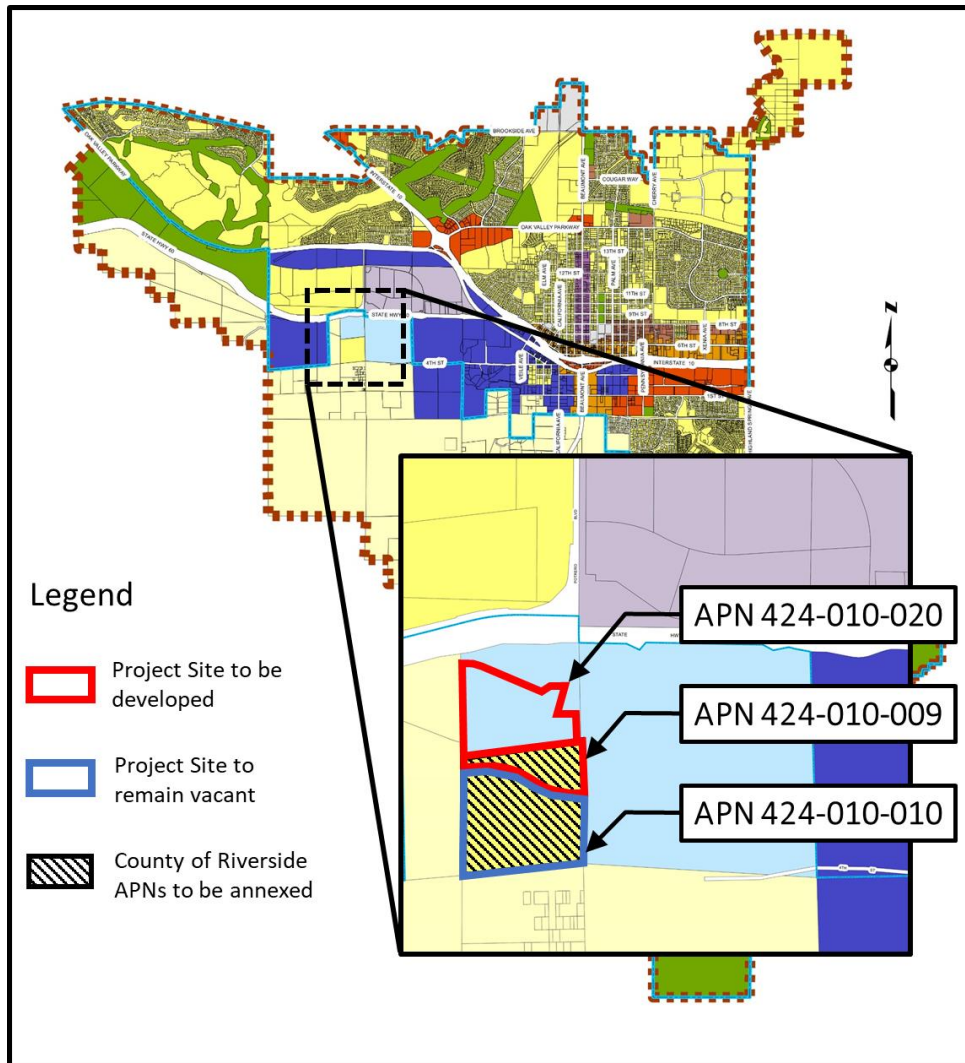


Figure 1-1. Project APNs

2. WATER SUPPLY ASSESMENT (WSA) LEGISLATIVE REQUIREMENTS

There were two Senate Bills, passed in 2001, to advance water supply planning efforts in California and provide the foundation for developing comprehensive water policies to meet future water needs by integrating water supply and land use planning. These were Senate Bill 221 (SB 221) and Senate Bill 610 (SB 610). The intent was to provide assurance that any new projects would have a reliable water supply, and the impacts of the new developments on existing water users, i.e. those relying on common water sources, and decision makers, were adequately informed of the proposed project's water use, the impacts, and plans to maintain water supplies.

2.1 SENATE BILL 221 (SB 221)

SB 221 applies to residential subdivisions and chaptered in Government Code §65867.5 et seq which states:

- (c) *A development agreement that includes a subdivision, as defined in Government Code §666473.7, shall not be approved unless the agreement provides that any tentative map prepared for the subdivision will comply with the provisions of §666473.7.*

Government Code §666473.7 states:

- (a) *for purposes of this section, the following definitions apply:*
 - (1) *“Subdivision” means a proposed residential development of more than 500 dwelling units, except that for a public water agency that has fewer than 5,000 service connections, “subdivision” means any proposed residential development that would account for an increase of 10 percent or more in the number of the public water system’s existing service connections.*
 - (b)(1) *The legislative body of a city or county or the advisory agency, to the extent that it is authorized by local ordinance to approve, conditionally approve, or disapprove the tentative map, shall include as a condition in any tentative map that includes a subdivision, a requirement that a sufficient water supply shall be available. Proof of the availability of a sufficient water supply shall be requested by the subdivision applicant or local agency and shall be based on written verification from the applicable water supply system within 90 days of a request.*
 - (i) *Government Code §666473.7 shall not apply to any residential project proposed for a site that is within an urbanized area and has previously been developed for urban uses, or where the immediate contiguous properties surrounding the residential project site area, or previously have been, developed for urban uses, or housing projects that area exclusively for very low and low-income households.*
- (a)(2) *“Sufficient water supply” means the total water supplies available during normal, single-dry and multiple-dry years within a 20-year projection that will meet the projected demand associated with the proposed subdivision, in addition to existing and planned future uses, including but not limited to agricultural and industrial uses.*

This is not intended to mean that 100 percent of the development's unrestricted water demand must be met 100 percent of the time, nor does it mean that new development may not have an impact on the service level of existing customers. A "sufficient water supply" may be found to exist for a proposed project and for existing customers, even where a drought-induced shortage may occur, as long as a minimum water supply can be estimated and planned for during a drought.

2.2 SENATE BILL (SB 610)

SB 610, chaptered in Water Code §10910 et seq, requires a city or county that determines a "project," as defined in Water Code §10912, is subject to the California Environmental Quality Act (CEQA), the city or county must identify any public water system that may supply water for the project and to request those public water systems to prepare a specified water supply assessment (WSA), except as otherwise specified. Water Code §10912 defines a "Project" as any of the following:

- (1) *A proposed residential development of more than 500 dwelling units.*
- (2) *A proposed shopping center or business establishment employing more than 1,000 persons or having more than 500,000 square feet (sq. ft) of floor space.*
- (3) *A proposed commercial office building employing more than 1,000 persons or having more than 250,000 sq. ft. of floor space.*
- (4) *A proposed hotel or motel, or both having more than 500 rooms.*
- (5) *A proposed industrial, manufacturing, or processing plant, or industrial park planned to house more than 1,000 persons, occupying more than 40 acres of land, or having more than 650,000 sq. ft. of floor area.*
- (6) *A mixed-use project that includes one or more of the projects specified in this subdivision.*
- (7) *A project that would demand an amount of water equivalent to, or greater than, the amount of water required by a 500 dwelling unit project.*

The basic question to be answered in the WSA is:

Will the water supplier's total projected water supply during normal, dry, and multiple dry years during a 20-year projection meet the projected water demand of the proposed project, in addition the water supplier's existing and planned future uses, including agricultural and manufacturing uses?

The WSA, under SB 610, is to include the following, if applicable to the supply conditions:

1. Discussion regarding whether the public water system's total projected water supplies available during normal, single dry, and multiple dry water years during a 20- year projection will meet the projected water demand associated with the proposed project, in addition to the public water system's existing and planned future uses.
2. Identification of existing water supply entitlements, water rights, or water service contracts secured by the purveying agency and water received in prior years pursuant to those entitlements, rights, and contracts.

3. Description of the quantities of water received in prior years by the public water system under the existing water supply entitlements, water rights or water service contracts.
4. Water supply entitlements, water rights or water service contracts shall be demonstrated by supporting documentation such as the following:
 - a. Written contracts or other proof of entitlement to an identified water supply.
 - b. Copies of capital outlay program for financing the delivery of a water supply that has been adopted by the public water system.
 - c. Federal, state, and local permits for construction of necessary infrastructure associated with delivering the water supply.
 - d. Any necessary regulatory approvals that are required to be able to convey or deliver the water supply.
5. Identification of other public water systems or water service contract holders that receive a water supply or have existing water supply entitlements, water rights, or water service contracts, to the same source of water as the public water system.
6. If groundwater is included for the supply of a proposed project, the following additional information is required:
 - a. Description of groundwater basin(s) from which the proposed project will be supplied. Adjudicated basins must have a copy of the court order or decree adopted and a description of the amount of groundwater the public water system has the legal right to pump. For non-adjudicated basins, information on whether the California Department of Water Resources has identified the basin as over drafted or has projected that the basin will become over drafted if present management conditions continue, in the most current bulletin of the Department of Water Resources that characterizes the condition of the basin, a detailed description of the efforts being undertaken in the basin to eliminate the long-term overdraft.
 - b. Description and analysis of the amount and location of groundwater pumped by the public water system for the past five (5) years from any groundwater basin from which the proposed project will be supplied. Analysis should be based on information that is reasonably available, including, but not limited to, historic use records.
 - c. Description and analysis of the amount and location of groundwater projected to be pumped by the public water system from any groundwater basin from which the proposed project will be supplied. Analysis should be based on information that is reasonably available, including, but not limited to, historic use records.
 - d. Analysis of sufficiency of the groundwater from the basin(s) from which the proposed project will be supplied.
7. The water supply assessment shall be included in any environmental document prepared for the project.

SB 610 prescribes a timeframe within which a public water system is required to submit the assessment to the city or county and authorizes the city or county to seek a writ of mandamus to compel the public water system to comply with requirements relating to the submission of the assessment.

SB 610 requires the public water system, or the city or county, as applicable, if that entity concludes that water supplies are, or will be, insufficient, to submit the plans for acquiring additional water supplies.

SB 610 requires the city or county to include the water supply assessment and certain other information in any environmental document prepared for the project pursuant to the act.

2.3 SUMMARY

Senate bills 221 and 610 are quite similar; SB 221 applies to proposed residential subdivisions over 500 dwelling units or a subdivision project that proposes 10 percent of the number of existing agency water connections, whichever is smaller; SB 610 to other types of large projects or mixed-use projects. Both require documentation of water supply and demand under normal, dry and multiple dry year scenarios to accommodate the project plus existing and known planned projects. Both rely on the agency's Urban Water Management Plan (UWMP) for support.

Based on the description in the introduction, the proposed **Potrero Logistics Center project requires a Water Supply Assessment pursuant to SB 610 under Section 10912 (a) (2)**. The Project includes a proposed business establishment having more than 500,000 square feet of floor space. The Project proposes 577,920-square feet of floor space. For the Project, the water purveyor is BCVWD.

3. URBAN WATER MANAGEMENT PLANNING ACT

3.1 BACKGROUND

The California Water Code requires that all urban water suppliers within the state, serving over 3,000 acre-feet (AF) of water (1 AF = 325,829 gallons) or having at least 3,000 service connections, prepare Urban Water Management Plans (UWMPs) on a five-year, ongoing basis demonstrating their continued ability to provide water supplies for current and future expected development under normal, single dry and multiple dry year scenarios. The Urban Water Management Planning Act was enacted in 1983 and amendments were made periodically since then. The Act also requires imported water suppliers to prepare UWMPs. Water Code sections §10610 through §10656 detail the information that must be included in the plans. These plans also require the assessment of urban water conservation measures and wastewater recycling. They also require, pursuant to §10632, a water shortage contingency plan, outlining how the municipal water provider will manage water shortages of up to 50 percent of their normal supplies in a given year.

An UWMP is a planning tool that provides general guidance to water management agencies. It provides managers and the public with high altitude overview on a number of water supply issues facing the agency. It is not a substitute for project-specific planning documents, nor was it intended to be when mandated by the State Legislature. When specific projects are chosen to be implemented, detailed project plans are prepared, environmental analysis, if required, is prepared, and financial and operational plans are developed.

- "A plan is intended to function as a planning tool to guide broad-perspective decision making" by water agency managers and directors. It should not be viewed as an exact blueprint for supply and demand management. Water management in California is not a matter of certainty and planning projections may change in response to a number of factors. "Long-term water planning involves expectations and not certainties. The Court has recognized the uncertainties inherent in long-term land use and water planning and observed that the generalized information required ...in the early stages of the planning process are replaced by firm assurances of water supplies at later stages." It is appropriate to look at the UWMP as a general planning framework, not a specific action plan. It is an effort to generally answer a series of planning questions including: What are the potential sources of supply and what is the reasonable probable yield from them?
- What is the probable demand, given a reasonable set of assumptions about growth and implementation of good water management practices?
- How well do supply and demand figures match up, assuming that the various probable supplies will be pursued by the implementing agency?

Based on the answers to these questions, the implementing agency will pursue feasible and cost-effective options and opportunities to meet demands.

Overall, the demands for the Project have been refined herein based upon a specific water demand projection based upon the most recent proposed land uses of the development.

The Urban Water Management Planning Act requires the supplier to document water supplies available during normal, single dry, and multiple dry water years during a 20-year projection and the existing and projected future water demand during a 20-year projection. The Act requires that the projected supplies and demands be presented in 5-year increments for the 20-year projection period.

Like SB 610 and SB 221, specific levels of supply reliability are not mandated (i.e., whether a specific level of demand can be met over a designated frequency); rather, the law provides that it is a local policy decision of the water provider as part of the planning process. As provided for in the law, this WSA relies on the data in the latest UWMP in assessing the water demand of the proposed project relative to the overall increase in demands expected by the UWMP.

The Potrero Logistics Center development was included in **Table 3-6** of BCVWD’s 2015 UWMP as well as their 2013 UWMP.

In late 2017 and 2018, BCVWD prepared a set of “White Papers” that evaluated the growth in demand within the SGPWA and the current and future water supply from the SGPWA on a regional basis. The result of this evaluation is a reduction in the rate of growth and a refinement in the imported water supply.

3.2 SAN GORGONIO PASS WATER AGENCY 2015 UWMP

The Potrero Logistics Center is located within the service area of the San Gorgonio Pass Water Agency (SGPWA or Pass Agency). BCVWD provided data to SGPWA on BCVWD’s projected demands so the SGPWA could prepare their UWMP. **Table 3-1**, extracted from SGPWA’s 2015 UWMP, is shown below. SGPWA’s 2015 UWMP states the “retail purveyor demands that reflect reasonably anticipated supplies through the planning periods” and take into account non-SGPWA supplies available to the retail purveyors, such as local groundwater, recycled water, etc.

Table 3-1. Projected Water Demands on SGPWA (AF)

Agency Name	2020	2025	2030	2035	2040
BCVWD	10,860	12,476	14,087	15,886	17,334
City of Banning	-	501	1,344	2,237	2,718
YVWD	1,809	1,967	2,162	2,391	2,644
Other	500	1,600	2,800	3,900	5,000
Total Water Demands	13,169	16,544	20,393	24,414	27,696

The “other” demands in **Table 3-1** reflect the demand from other agencies in SGPWA service area not currently receiving imported water from SGPWA.

Since the Potrero Logistics Center project was included in the demands in BCVWD’s 2015 UWMP, it is considered included in the 2015 SGPWA UWMP, adopted by SGPWA Board of Directors as Resolution No. 2017-03, on March 20, 2017.

In the introductory section of the SGPWA’s 2015 UWMP, the SGPWA reviewed the water supply and demand requirements on a regional basis and did not focus on specific conditions within the service area of the retail water agencies.

“It is the stated goal of SGPWA to import supplemental water and to protect and enhance local water supplies for use by present and future water users and to sell imported water at wholesale to local retail water purveyors within its service area. Based on conservative water supply and demand assumptions over the next 25 years in combination with conservation of non-essential demand during certain dry years, the [Urban Water Management] Plan successfully achieves this goal. It is important to note that this document has been completed to address regional resource management and does not address the particular conditions of any specific retail water agency or entity within the SGPWA service area. The retail urban water suppliers within SGPWA service area are preparing their own separate UWMPs, but SGPWA has coordinated with the retailers during development of this Plan to ensure a level of consistency with the retailers to the extent possible.

While the UWMP prepared by the SGPWA “does not address the particular conditions of any specific retail water agency...” BCVWD relies upon the policies and practices of the SGPWA as a foundation for regional water supply solutions. The SGPWA’s regional planning document does not address local water conditions and BCVWD relies upon the policies of the SGPWA to provide comprehensive regional solutions related to the use of imported water in the Pass area. An example of the policies and practices adopted by the SGPWA and relied upon by BCVWD includes, but is not limited to the following:

- San Gorgonio Pass Water Agency, Ordinance No. 8, An Ordinance Establishing Rules and Regulations for SGPWA Water Service, February 7, 2005;
- San Gorgonio Pass Water Agency Strategic Plan, May 2012;
- San Gorgonio Pass Water Agency, Resolution No. 2014-02, A Resolution of the San Gorgonio Pass Water Agency Establishing a Policy for Meeting Future Water Demands, February 18, 2014;
- San Gorgonio Pass Water Agency, Ordinance No. 10, Ordinance Establishing Water Shortage Plan, July 21, 2014;
- San Gorgonio Pass Water Agency, Resolution No. 2015-05, Resolution of the Board of Directors of the San Gorgonio Pass Water Agency to Adopt Facility Capacity Fees for Facilities and Water, July 27, 2015;
- San Gorgonio Pass Water Agency, State of the Supply PowerPoint Presentation, September 30, 2016;
- San Gorgonio Pass Water Agency, Ordinance No. 13, An Ordinance Amending Rules and Regulations Regarding Authorization for Service, June 5, 2017.
- San Gorgonio Pass Water Agency Resolution 2019-03, A Resolution of the San Gorgonio Pass Water Agency Establishing a Policy for the Sale of Water which Agency may have in Groundwater Storage, May 6, 2019.

3.3 BCVWD’S 2015 UWMP

There were some minor differences between the projections in BCVWD’s 2015 UWMP and the projections provided to SGPWA for their 2015 UWMP. These differences stemmed from the need for BCVWD to provide preliminary demand projections early on so the SGPWA could meet their prescribed deadline.

BCVWD’s demands for imported water are presented in **Table 6-26** of BCVWD’s 2015 UWMP and are repeated in **Table 3-2** below. **Table 3-2** shows the actual imported water demand to meet the potable

water demand plus the banking water demand to ensure drought-proofing of future development. If imported water is not available in a given year, no banking will occur. But when imported water is available, any deficiencies from previous years would be “carried over” and “made up.” As can be seen, there is a slight difference between the demands in **Table 3-2** versus those shown above (**Table 3-1**) from SGPWA’s 2015 UWMP.

Table 3-2. BCVWD Imported Water Needs from BCVWD 2015 UWMP (Table 6-26)*

Demand	2020	2025	2030	2035	2040
BCVWD Drinking Water Demand, AFY	10,313**	11,407**	12,503	13,843	15,362
Banking Demands, AFY	1,000	1,500	2,000	2,500	2,500
Total BCVWD Imported Water Demand, AFY	11,313	12,907	14,503	16,343	17,862
*Taken from BCVWD 2015 UWMP, Table 6-26 and is equal to purchased imported water for recharge plus make-up to non-potable system plus water for banking					
** included imported water to non-potable water system since non-potable water system supplied with potable groundwater.					

4. POTRERO LOGISTICS CENTER PROJECT DESCRIPTION

The proposed warehouse Project consists of a two-story concrete tilt-up “high-cube” logistics warehouse building of approximately 577,920-square feet on approximately 32-acres, of which 9.94 acres will require annexation to the City of Beaumont and BCVWD.

The proposed building includes 564,480 square feet of warehouse and two (2) office spaces that total approximately 13,440 square feet, located at the southeast corner and northeast corners of the proposed warehouse. The truck bays (approximately 101 in total) will be oriented to face north and south.

To facilitate passenger car traffic there are two (2) passenger car driveways, one proposed on 4th Street (aligned) and the other incorporated with the Potrero Boulevard extension to be built in the existing right-of-way extending from the eastern property limit.

On-site water quality and storm drainage within the proposed warehouse development will be treated and conveyed through one or more large detention basin(s). There is also an existing drainage course that will need to be maintained through the site and will be isolated from the on-site storm drain system. The site will have a separate drainage system to prevent “comingling” of offsite flows with the onsite flows.

In addition to the site-specific development, the project will also include the construction of specific offsite improvements (including requisite water, sewer, and storm drain facilities to support the project) and street frontage improvements on Potrero Boulevard and 4th Street. Water improvements will include a connection to the water line in 4th Street immediately adjacent to the site and construction of a water line in Potrero Boulevard. Sewer service will be addressed by connecting to the existing lift station in 4th Street. Sewage will then be lifted to the nearest gravity main for transmission to the City of Beaumont Wastewater Treatment Plant. Storm drain improvements will consist of collecting and treating onsite flows prior to conveying them offsite to an existing storm drain system in 4th Street or directly into Coopers Creek.

The project is required to adhere to the landscaping standards in "Guide to California Friendly Landscaping" and the City of Beaumont's Landscape Ordinance which requires water efficient landscaping. Landscaping in no-turf areas shall be drought tolerant and irrigated with drip or bubbler type heads, per BCVWD requirements.



Figure 4-1. Vicinity Map

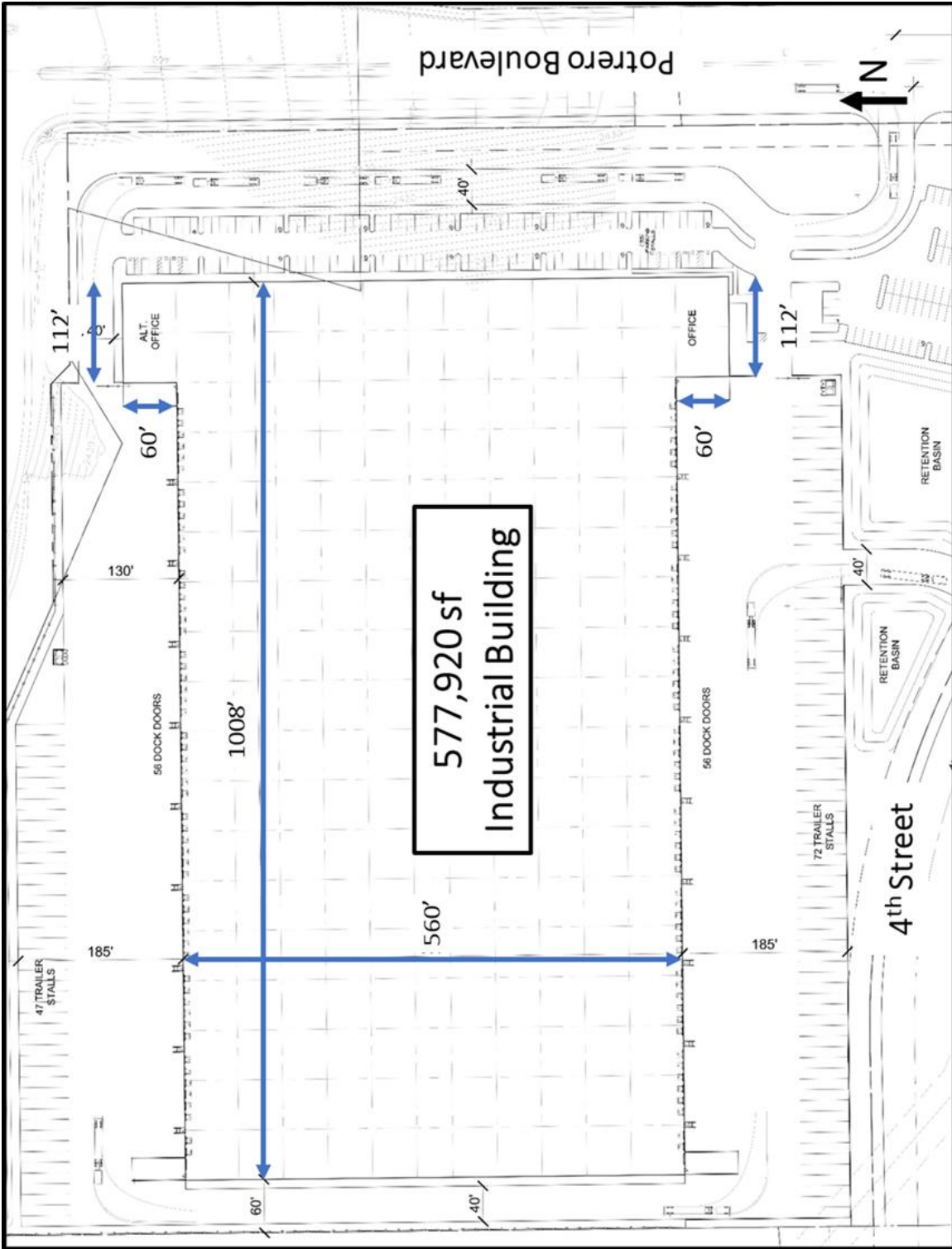


Figure 4-2. Site Plan

4.1 EXISTING LAND USES

The northern portion of the project site is designated within the Commercial Industrial Overlay, a single area of the City located in the Southwest Planning Area, south of the SR-60 Freeway. Permitted land uses within the Commercial Industrial Overlay are industrial, commercial, or a combination of both.

The southern portion of the project site is designated as single-family residential. This land use is intended for developments of 0 to 4 residential units per acre, corresponding to a population intensity of 14 persons per acre. **Table 4-1** shows the two-existing land uses in the project site, including acreage and APNs.

Table 4-1. Existing Land Use

Land Use	Project Area	APN
Commercial Industrial Overlay	21.32 acres	424-010-020
Single-Family Residential	9.94 acres	424-010-009

4.2 PROPOSED LAND USES

Table 4-2 shows the proposed land uses for the Project. The proposed land uses include logistics warehouse building and office space. Landscaping is proposed around the perimeter and on the slopes of the on-site retention basins. It should be noted that the bottom of the retention basins will not be landscaped as depicted in **Figure 4-3**.

Table 4-2. Proposed Land Uses and Alternatives

Land Use	Size (sf)
Warehouse Building	564,480
Office	13,440
Landscaping	193,100
Total	771,020

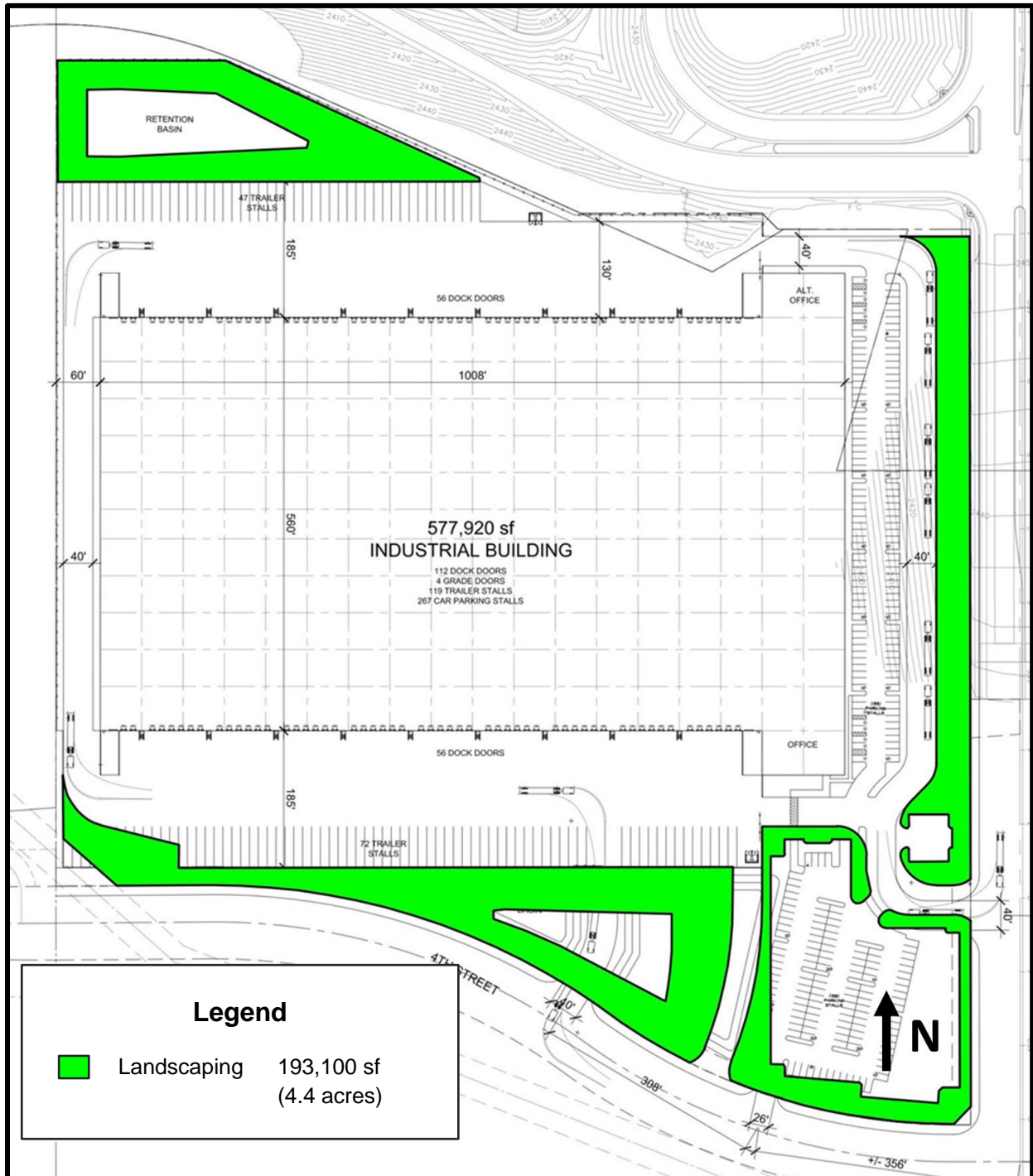


Figure 4-3. Landscaping Area

4.3 EXISTING WATER DEMAND

The site is currently vacant, hence there is no existing water demand at the site.

The BCVWD Board of Directors approved a Will Serve Letter request for the Project on June 11, 2014. The approval was granted for domestic and non-potable water demands not to exceed **22,000 gpd** (22.41 AFY or 34 EDUs) for the overall development.

4.4 PROPOSED WATER DEMAND

The proposed Project would include construction of buildings and facilities. Currently, there is no water demand on the Project site. The Project would utilize water-saving fixtures, which would reduce overall water demand.

The water demand for this project has been estimated based on demand projections consistent with the Hidden Canyon Industrial Project. The Hidden Canyon Industrial Project estimated demand is based on the total number of persons working at the facility.

An estimate of 1,500 square feet per employee was used, per a study performed by NAIOP (National Research Foundation) (2010).

Based on the project building area of 577,920 square feet and 1,500 square feet per employee yields a total number of employees of 385. Using 15 gallons per person per-day (Hidden Canyon Industrial Project demand estimation used for consistency) gives a total building demand of **5,775 gpd**. Based on 260 operating days per year (U.S. Energy Information Administration 2.12) equates to approximately 4.6 AFY.

To estimate landscaping water use, the following equation was used¹:

$$\text{Landscaping Water Use} = IF \times A \div IE$$

Where *IF* is the annual irrigation factor (gal/ft²-yr), *A* is the total landscaping area (ft²), and *IE* is the unitless irrigation efficiency. A reference value of 11.75 gal/ft²-yr was used representing moderate water demand in the Beaumont area. *A* was determined to be approximately 193,100 ft² as shown in Figure 4-3, with the landscaping area shown in green. A value of 0.65 was selected for *IE*. The irrigation system must have regular maintenance and proper scheduling to maintain this efficiency rating. Very well-designed sprinkler systems or drip irrigation systems may have higher efficiencies. The final calculation for water use by landscaping is as follows:

$$\text{Landscaping Water Use} = \left(11.75 \frac{\text{gal}}{\text{ft}^2 - \text{day}} \right) \times (193,100 \text{ ft}^2) \div 0.65$$

$$\text{Landscaping Water Use} = 9,563 \text{ gallons/day} = 10.7 \text{ AFY}$$

1. Guidelines for Estimating Unmetered Landscaping Water Use, U.S. Department of Energy
<https://www.pnnl.gov/main/publications/external/technical_reports/PNNL-19498.pdf>

The calculation above results in a landscaping water demand of 10.7 AFY or approximately 9,563 gpd. The demand was based on using drought tolerant landscaping on the slopes of the retention basins and property frontage along Potrero Boulevard and 4th Street. The bottoms of the retention basins will remain un-landscaped.

It is Kimley-Horn's understanding that there will be infrastructure in place to serve the project with recycled water, as BCVWD and the City of Beaumont are in discussions for the City to provide recycled water within the BCVWD service area.

The total demand including domestic (5,775 gpd) and landscape demand (9,563 gpd) equals 15,338 gpd which is less than the 22,000 gpd allotment in the original Will Serve Letter issued by BCVWD on June 11, 2014.

The domestic and fire flow service will be served from District's 2650 Pressure Zone. The Riverside County Fire Department has identified a fire flow requirement for the project 4,000 gallons per minute (gpm) for 4 hours at 20 pounds per sq. in. (psi) residual.

5. BCVWD WATER SYSTEM

BCVWD owns and operates the water system which would serve the Potrero Logistics Center. BCVWD was first formed in April 1919, to provide domestic and irrigation water to the developing community of Beaumont and the surrounding area.

BCVWD owns approximately 1,524 acres of watershed land north of Cherry Valley along the Little San Gorgonio Creek (also known as Edgar Canyon) and Noble Creek. There are two stream diversion locations within Little San Gorgonio Creek that are in the Department of Water Resources, Division of Water Rights, database. The diversions have pre-1914 recorded water rights amounting to 3,000 miners inch hours (MIH) or approximately 45,000 acre-feet per year (AFY) of right for diversion of water for domestic and irrigation uses. However, BCVWD has never had a demand that requires such large quantities of water supply; and the watersheds may not be capable of supplying such quantities during an average year. The creeks/canyons have been used for water development via diversions for irrigation and domestic service since the latter part of the 1800s. Currently, BCVWD diverts water from Little San Gorgonio Canyon Creek into a series of ponds adjacent to the creek where it percolates and recharges the shallow aquifers in the Canyon. BCVWD's wells located in Edgar Canyon provide about 10.5 percent of BCVWD's water supply.

Figure 5-1 shows BCVWD's present Service Boundary and Sphere of Influence (SOI). BCVWD's present service area covers approximately 28 square miles, virtually all of which is in Riverside County and includes the City of Beaumont and the community of Cherry Valley. BCVWD-owned watershed land extends across Riverside County line into San Bernardino County where BCVWD operates a number of wells and several reservoirs.

BCVWD's SOI, or ultimate service planning area, encompasses an area of approximately 37.5 square miles (14.3 sq. mi. is in the City of Beaumont). This SOI was established by the Riverside and San Bernardino County Local Agency Formation Commissions (LAFCOs). SOIs are established as a planning tool and help establish agency boundaries and avoid problems in service, unnecessary duplication of costs, and inefficiencies associated with overlapping service.

BCVWD's SOI is bounded on the west and north by the Yucaipa Valley Water District (YVWD) and on the east by the City of Banning. The northerly boundary of Eastern Municipal Water District (EMWD) is one-mile south of the BCVWD's southerly SOI boundary. The area between EMWD and the BCVWD's SOI is not within any SOI and could be annexed to either BCVWD or EMWD. BCVWD's SOI in Little San Gorgonio Canyon follows Oak Glen Road. The area west of Oak Glen Road is within YVWD's SOI; east of Oak Glen Road is within BCVWD's SOI.

The service area ranges in elevation from 2,300 feet above mean sea level in Fairway Canyon area of Beaumont on the southwestern boundary, to 2,900 feet in Cherry Valley, and to over 4,000 feet in the upper reaches of the SOI.

The area serves primarily as a "bedroom" community for the Riverside/San Bernardino Area and the communities east of Los Angeles County along the I-10 corridor.

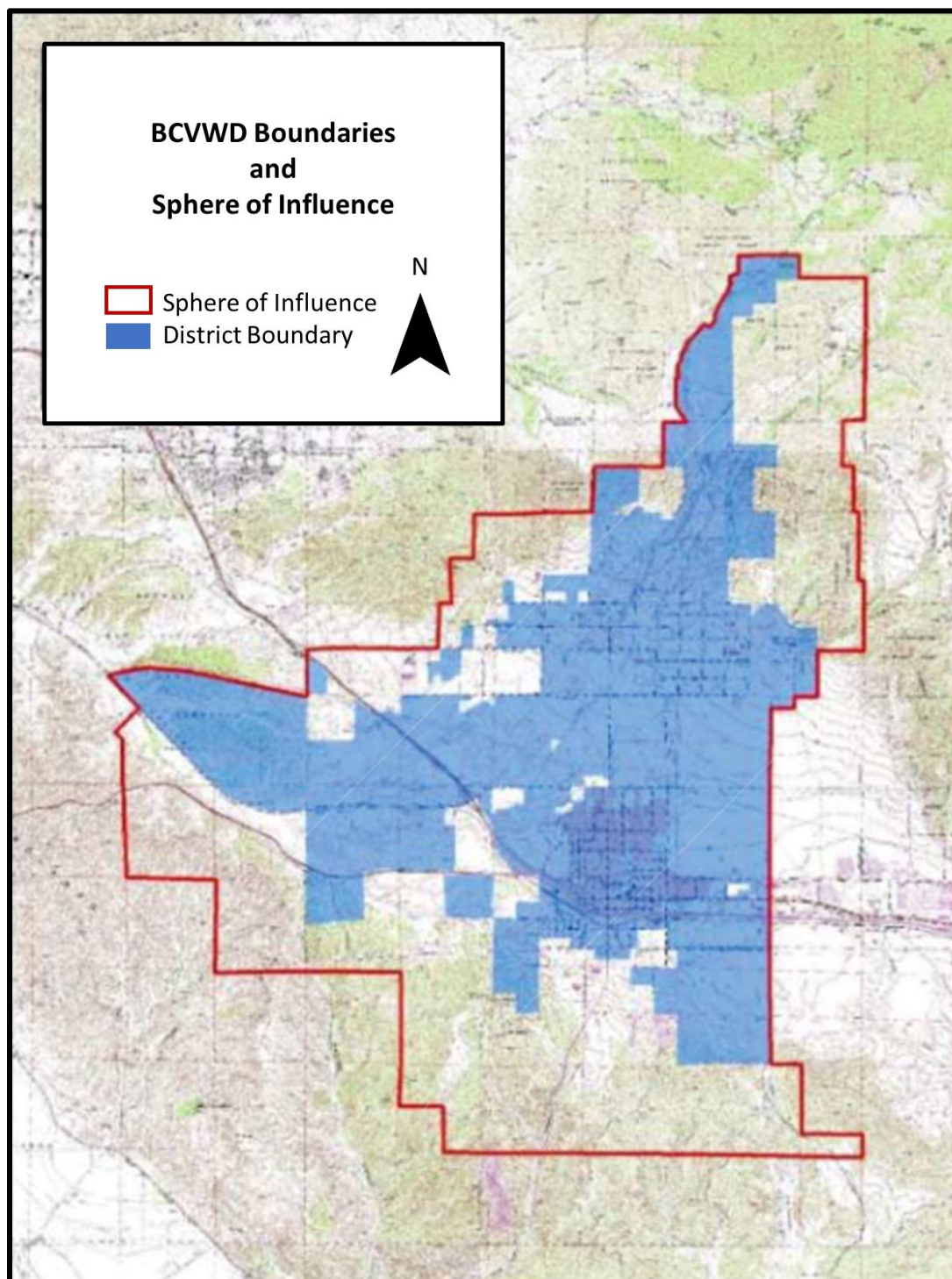


Figure 5-1. BCVWD Boundary and Sphere of Influence

Source: modified from USGS 1:24 000 topographic maps of Beaumont, Forest Falls, Yucaipa, and El Casco, CA

5.1 OVERVIEW OF BCVWD'S WATER SYSTEM AND OPERATION

BCVWD owns and operates both a potable and a non-potable water distribution system. BCVWD provides potable water and scheduled irrigation water to users through the potable water system. BCVWD provides non-potable water for landscape irrigation of parks, playgrounds, school yards, street medians and common areas through its non-potable (recycled) water system.

Table 5-1 presents BCVWD's 2019 potable and non-potable water connections and pumping amounts. The number of connections increased from 5,600 in the year 2000, before the housing boom that encompassed Western Riverside County and particularly Beaumont.

Table 5-1. BCVWD Potable and Non-potable Water Connections and Deliveries 2019

Connection / Delivery	Potable Water	Non-potable Water (Landscape)	Total
Number of Connections	19,339 ^(a)	309	19,648
Water Pumped, AFY	11,447 ^(b)	1,547	12,994
Average Annual, mgd	10.2	1.4	11.6
Maximum Day, mgd	19.2 ^(c)	4.3	NA
(a) 45 of these connections are agricultural water connections on potable water system.			
(b) 260 AF was transferred into Non-potable System for make-up.			
(c) Historic maximum day demand was 22.1 mgd in 2009.			

5.2 POTABLE WATER SYSTEM

BCVWD's potable water system is supplied by wells in Little San Gorgonio Creek (Edgar Canyon) and the Beaumont Groundwater Basin (sometimes called the Beaumont Storage Unit or the Beaumont Management Zone). BCVWD has a total of 24 wells; 1 well is a standby. Only 20 of the wells are used to any great extent. Twelve of the wells have auxiliary engine drives, a portable generator connection, or an in-place standby generator. BCVWD has 3 portable generators capable of operating 50, 350 and 500 horsepower (HP) motors. The Beaumont Groundwater Basin is adjudicated and managed by the Beaumont Basin Watermaster. BCVWD augments its groundwater supply with imported State Project Water (SPW) from the SGPWA which is recharged at BCVWD's recharge facility at the intersection of Brookside Ave. and Beaumont Ave. Overall, the water quality from BCVWD's wells is excellent. Total Dissolved Solids (TDS) is usually below 250 mg/L. Nitrates are only a sporadic problem in a few wells at present. BCVWD continues to monitor these wells per State Water Resources Control Board, (SWRCB) Division of Drinking Water (DDW) requirements. No wells have had to be taken out of service because of water quality concerns.

Wells in Edgar Canyon have limited yield, particularly in dry years, and take water from shallow alluvial and bedrock aquifers; wells in the Beaumont Basin are large capacity and pump from deep aquifers – some as deep as 1,500 ft. below the ground surface. The Edgar Canyon wells are very inexpensive to operate and are the preferred source; however, those wells are not able to meet the average day demand and need to be supplemented with the Beaumont Basin wells. The Edgar Canyon wells pump to a gravity transmission main that extends the full length of the BCVWD-owned properties in Edgar Canyon. The

transmission main connects to the distribution system in Cherry Valley. Water from the Edgar Canyon Wells, which is not used in the developed areas adjacent to Edgar Canyon or Cherry Valley, can be released to lower pressure zones, if needed.

During 2019, the Edgar Canyon Wells provided about 10.5 percent of BCVWD's total annual potable water supply; the rest is pumped from wells in the Beaumont Basin. BCVWD's total well capacity (Edgar Canyon and Beaumont Basin) is about 33 million gallons per day (mgd).

BCVWD is able to meet the maximum day demand (historic maximum about 22 mgd) with the largest well out of service. Wells with auxiliary power can supply up to 21.4 mgd.

Because of the range of topographic elevations in the BCVWD's service area, 11 pressure zones are needed to provide reasonable operating pressures for customers.

BCVWD has 14 reservoirs ranging in size from 0.5 million gallons (MG) to 5 MG. Total storage is approximately 22 MG, slightly more than 2 average days or 1 maximum day. The reservoirs provide gravity supply to their respective pressure zones. BCVWD's system is constructed such that any higher zone reservoir can supply water on an emergency basis to any lower zone reservoir. There are booster pumps in the system that allow water to be pumped up from a lower pressure zone to a higher-pressure zone also. This provides great flexibility in system operations. Sufficient reservoir redundancy exists permitting reservoirs to be taken out of service for maintenance.

The backbone transmission system in the main pressure zones is primarily 24-in diameter though there are some 30-in diameter pipelines leading to some reservoirs. The bulk of the backbone transmission and distribution pipe is ductile iron with cement mortar lining, that was installed in the last 10 to 15 years. There are a number of small, older, distribution lines in the system that are gradually being replaced over time with minimum 8-in diameter ductile iron pipe. The system is capable of providing over 4,000 gpm fire flow in the industrial/commercial areas of the service area.

5.3 IMPORTED WATER AND RECHARGE FACILITIES

BCVWD imported and storm water recharge facility consists of a 78-acre site on the east side of Beaumont Ave., between Brookside Ave. and Cherry Valley Blvd., where imported water is currently recharged. The recharge project site was selected after extensive hydrogeologic studies and pilot testing over a multi-year period. Phase 1 of the recharge facility, on the westerly half of the site, went on-line in late summer 2006. Phase 2 of the recharge facility was completed in 2014. This site has excellent recharge capability. Since its operation in 2006 through the end of 2018, 84,242 acre-ft (27.4 billion gallons) of imported water have been recharged. The capacity of the recharge site is conservatively estimated at 25,000 to 30,000 AFY, based on short term studies. With more aggressive maintenance, the capacity may be as much as 35,000 AFY.

BCVWD and Riverside County Flood Control and Water Conservation District (RCFC&WCD) are jointly in design of Beaumont MDP-Line16, a large diameter storm drain in Grand Ave., which drains a watershed area of 505 acres to BCVWD's recharge site. This project should be operational by 2022 and storm water from the project will be recharged. BCVWD also envisions recharging recycled water, not needed for irrigation, at the recharge site in the future, with appropriate treatment and permits.

The SGPWA imports State Project Water (SPW) through the East Branch Extension (EBX) of the California State Water Project (Governor Edmund G. Brown California Aqueduct). EBX Phase I was completed in 2003; EBX Phase II was completed in 2018. The completion of EBX Phase II improvements brings SGPWA's imported water delivery capacity to the Pass Area to 48 cubic feet per second (cfs) or 34,750 AFY if it was operational all year continuously.

BCVWD takes water from a 20-in diameter turnout and metering station at the current end of the EBX at Orchard Ave. and Noble Creek in Cherry Valley. The turnout was expanded to 34 cfs, (24,600 AFY if operated continuously) which became operational in 2019. Water from the turnout is metered by the Department of Water Resources (DWR) and then enters a 3,500-ft long, 24-in diameter gravity pipeline, constructed by BCVWD, which conveys the water to BCVWD's groundwater recharge site.

The 24-in diameter pipeline was constructed in 2006 and at 34 cfs would have a velocity of 10.8 ft/second — a reasonable velocity for a mortar-lined pipeline. If operated eleven months out of the year at that rate, the pipeline could convey 22,500 acre-ft per year. Higher velocities could be tolerated for short periods of time which would result in increased short-term delivery capacity.

5.4 NON-POTABLE (RECYCLED) WATER SYSTEM

Currently, BCVWD has over 44 miles of non-potable water transmission and distribution system in place. The backbone transmission system forms a loop around the City of Beaumont and is comprised of primarily 24-in diameter cement mortar lined, ductile iron pipe, all installed after year 2000. The system includes a 2 million-gallon recycled (non-potable) water reservoir which provides gravity storage for the system. As shown in **Table 5-1**, presented previously, at the end of 2019, there were approximately 309 connections delivering 1,547 AFY of non-potable water. There are three major non-potable water pressure zones (2800 Zone, 2600 Zone and 2520 Zone); potentially there could be two additional pressure zones (3040 Zone, 2370 Zone).

A 2 MG non-potable reservoir, (2800 Zone Non-potable Water Tank), has been constructed at the BCVWD Groundwater Recharge Site and is piped to receive potable water or untreated SPW through air gap connections. The non-potable water system can have a blend of recycled water, imported, untreated SPW, and potable water.

The 2800 Non-potable Water Zone is currently separated from the 2600 and lower pressure zones. The 2800 Non-potable Water Zone is supplied with water from Well 26, supplemented by potable groundwater introduced into the system through an air gap at the 2800 Zone Non-potable water tank. The 2600 and lower non-potable water pressure zones are supplied with potable water through interconnections between the potable and non-potable water system. BCVWD has a capital project approved to provide fine screening to the SPW prior to entering the 2800 Zone Non-potable Water Reservoir. This project will be implemented when demands increase and/or the non-potable water system is tested and approved for recycled water use.

BCVWD is working with the City of Beaumont to secure recycled water for use in the non-potable water system. The City is under construction with expansion and upgrade of their existing wastewater treatment facility to bring it to 6 mgd capacity and will be installing a new membrane bioreactor (MBR) treatment units followed by reverse osmosis membrane treatment. A brine line from the treatment plant to the Inland

Empire Brine Line (IEBL) in San Bernardino is also under construction. A memorandum of understanding (MOU) between BCVWD and the City for recycled water purchase and use was signed in July 2019 and the City and BCVWD are in the process of finalizing an agreement for purchase of recycled water through an ad-hoc committee of City Council members and BCVWD Board Members.

The Regional Water Quality Control Board (RWQCB) has ordered the City to be in compliance with the maximum benefit provisions, which include providing recycled water for beneficial use, by March 1, 2020. Construction completion has been delayed due to wet weather and the Covid-19 virus shutdown.

When the demand for recycled water for landscape irrigation is less than the supply available, BCVWD may ultimately recharge the surplus recycled water at BCVWD's groundwater recharge facility or some alternative facility with appropriate treatment and permits. Recycled water use and recharge is permitted by the Adjudication.

6. UPDATED WATER DEMANDS IN SAN GORGONIO PASS AREA

In 2018, BCVWD developed a series of White Papers (White Papers No. 1 through 7) that looked at water supply, water demands, current and future water supply costs, funding requirements and funding strategies considering both BCVWD's service area and the SGPWA as a whole. These White Papers were presented at BCVWD Board Meetings and elsewhere. The purpose of the White Papers was to assess the water supply situation vis-à-vis the growth in demand. The results of this series of White Papers indicated that the regional imported water demands in BCVWD's 2015 UWMP and the SGPWA 2015 UWMP may be overstated, primarily because of over-aggressive growth in demand, limited consideration of recent state-mandated conservation and indoor water use requirements, etc.

6.1 REGIONAL WATER SUPPLY AND DEMAND SPREADSHEET MODELS

BCVWD, in cooperation with the other major retailers, developed a Regional Water Demand Spreadsheet or Workbook which included a separate worksheet for each of the three major retailers in the SGPWA service area: BCVWD, City of Banning, and Yucaipa Valley Water District (YVWD)/City of Calimesa. The other water supply agencies, e.g., Cabazon Water District, High Valleys Water District, etc. that are not currently receiving imported water from SGPWA were also included, based on data in SGPWA's 2015 UWMP.

The spreadsheet model allows the water agency to input (and adjust):

- New EDU Water Demand, AFY/EDU
- Existing EDU Water Demand, AFY/EDU
- Infill EDUs/year
- Commercial & Institutional EDUs/year, as a % of Residential EDUs
- Commercial & Institutional EDUs, Minimum EDUs/yr.
- Water Conservation, % Reduction on Existing Demands
- Water Conservation, % Reduction on New Demands
- 2017 Year Ending Potable Water Demand, AF
- Beaumont Basin Groundwater Storage Account Maximum, AF
- Beaumont Basin Groundwater Storage Account 2017 Ending Balance, AF

The demand worksheets included the major development projects in each of the retailer's service area, based on data in specific plans, water supply assessments, regional water resource planning studies, and other sources. The spreadsheets allow the water supply agencies to input their own development rates, on a year by year basis, to adjust anticipated housing startups, build-out years for large developments, and the amount of in-fill development and commercial/institution development; adjust unit water demands for new and existing housing, and account for any anticipated conservation for new and existing demands, among other items. Each water supplier could adjust their imported water banking requirements and evaluate the impact of their strategies on their own Beaumont Basin storage accounts over time.

The spreadsheet provides a graph of the agency's annual groundwater storage account balance which is automatically updated with any input change. The purpose is to allow the agencies to model, on a year by year basis, various imported water purchase and banking strategies vis-à-vis available imported water

from SGPWA. Adjustments can be made to water demands using conservation factors on new and existing (older) housing units; water supply sources can include groundwater, recharged recycled water (indirect potable reuse), and captured storm water.

Beaumont Basin Watermaster’s redistribution of unused overlier rights and forbearance water are included in the model.

The worksheets were reviewed by the retail water agency managers for reasonableness of growth taking into account the housing market and absorption capacity of the Pass Area. These spreadsheets, and the criteria are summarized below but are described in detail in White Paper No. 6.

Separate spreadsheet models have been developed for:

- BCVWD
- City of Banning, including Banning Heights Mutual Water Company, High Valleys Water District
- YVWD (Summerwind Ranch and Mesa Verde Area)
- All combined

6.1.1 CITY OF BANNING

Major development projects in the City of Banning which are included in the Regional Spreadsheet Model are shown in **Table 6-1**.

Table 6-1. Major Development Projects in City of Banning

Project Name	Projected EDUs	Estimated Start-up Year	Build-out Years
Butterfield Ranch	4,862	2020	30
Rancho San Gorgonio	3,385	2019	17
Diversified Pacific	98	2021	5
St. Boniface	171	2023	10

Butterfield Ranch (now Atwell by Pardee) was projected to start in 2015 and extend for 30 years to buildout in 2045 per the Project’s Water Supply Assessment (WSA). The project recently started grading operations and will likely have homes ready in late 2020. There are 4,862 EDUs proposed, or an average of 160 EDUs per year over the 30-year build-out period. Rancho San Gorgonio is planned for 3,385 EDUs and initially projected to start in 2017 and be fully built out by 2034 (17 years) per the Project’s WSA (about 200 EDUs per year average over the build-out period). This project has not yet started and probably will not start until after 2022.

The spreadsheet for Banning included two other projects:

- Diversified Pacific (98 EDUs)
- St. Boniface (171 EDUs)

Specific years when these projects are to begin were not stated, nor were the buildout years. The spreadsheet assumes 2021 and 2023, respectively, for starting and build out years of 5 and 10 years, respectively.

In the development of the spreadsheet model for the City of Banning, the San Gorgonio Integrated Regional Water Management Plan (SGIRWMP), May 2, 2018 (Revised August 1, 2018) was analyzed in addition to the City's 2015 UWMP. The SGIRWMP covered the SGPWA service area generally east of Highland Springs Avenue. The SGIRWMP integrated three separate studies:

- Water Supply Reliability Study
- San Gorgonio Region Recycled Water Study
- San Gorgonio Integrated Watershed and Groundwater Model Technical Memorandum

The City of Banning has firm groundwater supplies from the Banning Storage Unit, Banning Bench Storage Unit, Cabazon Storage Unit, and Banning Canyon Storage Unit totaling 9,675 AFY (2015 UWMP).

In addition, in accordance with the Adjudication, the City of Banning is entitled to 31.43% of the unused overlier pumping rights in the Beaumont Storage Unit. Watermaster developed estimates for years 2018 through 2022 and are included in the spreadsheet. The amount of unused pumping rights varies from year to year, depending on hydrologic conditions and other factors, and is evaluated by Watermaster annually. The 2017 Annual Watermaster Report indicates that Banning's reallocated unused overlier pumping amount for 2020 is 1,450 AFY, slightly more than that reported in the City's 2015 UWMP. As some of the overlying parties develop their properties, the overlier rights will be used by the potable water and recycled water supplying agency and will no longer be available for reallocation. As a result, the total amount subject to reallocation will decrease over time. BCVWD made an estimate of the unused overlier pumping rights under a "developed" or "build-out" condition and estimated the total unused overlier amount would be 1,800 AFY under full buildout. The City of Banning's share (31.43%) would be 560 AFY (rounded) at buildout. The spreadsheet allows for the gradual reduction of the unused overlier pumping rights over time. It is projected by BCVWD to decrease to 560 AFY by 2030 or so as the overlying properties develop.

The City of Banning has 51,961 AF banked in their Beaumont Basin Storage account at the end of 2017 per Watermaster. At year-end 2018, the annual storage had increased to 52,320 AF. For the period 2008 through 2017, the City of Banning has recharged an average of 1,294 AFY of SPW in BCVWD's recharge facility. The City can store up to 80,000 AF.

Table 6-2 presents a summary on the Supply-Demand Spreadsheet Model for the City of Banning. The year 2040 data was projected from previous years since the model currently only extends to 2035.

Table 6-2 was based on the following criteria:

- 2017 Ending Potable Water Demand: 7,500 AFY
- New EDU water demand: 0.52 AFY/EDU
- Existing EDU water demand: 0.62 AFY/EDU
- No demand reduction due to conservation on either existing or new EDUs

This was reviewed by the City of Banning. **Table 6-2** indicates that the City of Banning has adequate local supply until 2035. Note that Banning's Beaumont Basin Groundwater Storage Account is full in 2030. (Per

the spreadsheet model it actually fills in 2027). This indicates that the City of Banning has minimal imported water needs from SGPWA until 2040.

Table 6-2. Summary of Spreadsheet Supply-Demand Model for City of Banning

Demand or Supply	Year					
	2018	2020	2025	2030	2035	2040
Total New EDUs/year		218	388	706	220	220
Potable Water Demand, AFY	7,504	7,678	8,406	9,902	10,832	11,400
Banning/Cabazon Groundwater, AFY	9,675	9,675	9,675	9,675	9,675	9,675
Beaumont Reallocated Overlier Rights, AFY	2,001	1,450	1,100	600	560	560
Total Local Supply, AFY	11,676	11,125	10,775	10,275	10,235	10,235
Surplus/(Deficiency)	4,172	3,447	2,369	373	(597)	(1,165)
Imported Water, AFY						1,000
Groundwater Storage Account, AF	56,133	63,100	77,573	80,000	78,415	76,510

6.1.2 YVWD/CITY OF CALIMESA

Major development projects in the YVWD service area within SGPWA (principally the City of Calimesa) which are included in the Regional Spreadsheet Model are shown in **Table 6-3**.

Table 6-3. Major Development Projects in YVWD in SGPWA (City of Calimesa)

Project Name	Projected EDUs	Estimated Start-up Year	Build-out Years
Summerwind Ranch	3,841	2019	20
Mesa Verde	3,650	2022	20
JP Ranch (a)	500	2025	10

(a) Per BCVWD discussions with J. Zoba, General Manager, YVWD.

To develop the spreadsheet for YVWD, several references were reviewed for YVWD's water supply and projected demands within their service area lying within the SGPWA boundaries:

- 2015 SGPWA UWMP
- 2015 San Bernardino Valley Regional UWMP
- Mesa Verde Water Supply Assessment (WSA) – Draft August 11, 2017
- YVWD Strategic Plan for Sustainable Future (Adopted August 20, 2008)

The EDUs for Summerwind Ranch and Mesa Verde were taken from the Specific Plans for these projects. Grading for street and utility work and model construction is underway for Summerwind Ranch, with first homes coming “on-line” sometime in 2019. Mesa Verde is estimated to start in 2022. An estimated 20-year build-out time for Summerwind Ranch and Mesa Verde was assumed, resulting in an average of 192 and 183 EDUs per year, respectively. Per YVWD, future phases of JP Ranch will likely not start until 2025 with a 10-year build-out period (about 50 EDUs per year). It should be noted there will be additional EDUs associated with the developments for related commercial and retail developments, schools, parks, restaurants, etc.

Water supply sources for these projects are:

- Reallocated unused overlie pumping rights in the Beaumont Basin
- Oak Valley Partners’ earmarked transfer right
- Banked groundwater from storage
- Imported Water from SGPWA
- Treated potable water from the YVWD’s Regional Water Treatment Plant

In accordance with the Adjudication, YVWD’s share (13.58%) of the reallocated unused overlie pumping right was determined by Watermaster for 2018 through 2022 and reported in the 2017 Watermaster annual report. To project the amount available under more long-term conditions, BCVWD made an evaluation of a fully developed condition of the developable overlie parcels as shown on the worksheet in the spreadsheet. YVWD’s share will be about 240 AFY (rounded).

Both Mesa Verde and Summerwind Ranch are part of the original Oak Valley Development that started with the Landmark Land Company of California in the 1980s. The original Landmark Project was a master planned golf/recreational development. Oak Valley Partners (OVP) took over the project and were involved in the Beaumont Basin Adjudication. OVP has overlying groundwater rights in the Beaumont Basin [originally 1,806 AFY but reduced to 1,398.9 AFY (round to 1,399 AFY), after the safe yield was reduced in 2014]. These overlie groundwater rights will be transferred to YVWD to serve the Summerwind Ranch Development only per YVWD.

YVWD uses 700 gal/day/EDU (0.78 AFY/EDU) for total water demand for existing EDUs; but requires all new development to be dual-plumbed and requires the use of recycled water outside. Potable water demands are estimated by YVWD to be 40% of the total water demand, i.e. 280 gal/day/EDU (0.37 AFY/EDU) with the remainder, i.e., 420 gal/day/EDU to be recycled water.

YVWD has groundwater banked in the Beaumont Basin; at the end of 2017, per Watermaster, the amount in storage was 15,776 AF. This had grown into 16,633 AF by the end of 2018. YVWD has a 50,000 AF storage account.

The following Table (**Table 6-4**) was extracted from the Mesa Verde WSA. The Mesa Verde WSA indicates 1,200 AFY is proposed to be recharged (banked) by YVWD from 2020 through 2040. YVWD developed a Strategic Plan for a Sustainable Future, The Integration and Preservation of Resources for a Sustainable Future (adopted August 2008) which identified a groundwater banking program for future reliability for droughts and disruption in the SPW supply as shown in **Table 6-4**. The Plan indicates a

Board Policy of banking of 15 percent of the total water supply used by the YVWD’s customers. Data was not available to confirm the 1,200 AFY in **Table 6-4**; but 1,200 AFY is used in the spreadsheet model.

The total of the drinking water demands for the Water Filtration Facility plus the Conjunctive Use Demands match with the projected imported water demands in the SGPWA 2015 UWMP as shown in **Table 3-1** presented previously.

Table 6-4. YVWD SGPWA Imported Water Demands

Imported Water Demands from the San Gorgonio Pass Water Agency (Acre-feet)	2015	2020	2025	2030	2035	2040
Drinking Water Demands: Yucaipa Valley Water Filtration Facility	454	609	767	962	1,191	1,444
Conjunctive Use Demands -Local Water Banking	0	1,200	1,200	1,200	1,200	1,200
New Development Long-Term Supply - Sustainability Program	0	2,504	3,040	3,596	4,344	3,407
Purchase from SGPWA	454	4,313	5,007	5,758	6,735	6,051

Source: Mesa Verde Project WSA Draft August 11, 2017, page 25

Table 6-4 also identified “New Development Long-Term Supply—Sustainability Program which relates to YVWD’s Strategic Plan for a Sustainable Future, mentioned above. YVWD requires all new developments to provide funding to secure 7.0 AF of supplemental imported water per EDU. This amount of water is sufficient to meet the drinking water demands generated by each new EDU for a period of 20 years. YVWD also offers a Crystal Status Development Program whereby the developer provides funding for 15.68 AF of supplemental imported water per EDU which is sufficient to meet the potable and non-potable (recycled) water demands of the new EDU for 20 years. The difference between the two programs is that under the standard (7.0 AF/EDU) program, development will be restricted (i.e., no grading or building permits will be issued), when a Stage 2 water shortage is declared (10% cutback). However, Crystal Status Development can continue through a Stage 4 Shortage (35% cutback). The 7.0 AF/EDU will not need to be replenished for 20 years. For this spreadsheet, the Standard 7.0 AF/EDU imported water purchase and storage is used, since it is difficult to determine how many new developments will purchase Crystal status. This is conservative.

The spreadsheet assumes that 7.0 AF/EDU will be applied to all new developments (Mesa Verde and JP Ranch) in YVWD, except for Summerwind Ranch, which has overliier pumping rights available to meet its projected demands.

Table 6-5 presents a summary on the Supply-Demand Spreadsheet Model for YVWD in the SGPWA service area, i.e., principally the City of Calimesa. Year 2040 data was projected from previous years since the model currently only extends to 2035.

Table 6-5 was based on the following criteria:

- 2017 Ending Potable Water Demand 500 AFY
- New EDU water demand: 0.37 AFY/EDU
- Existing EDU water demand: 0.78 AFY/EDU

- Water demand reduction from conservation on new EDUs: 10%
- Water demand reduction from conservation on existing EDUs: none

Table 6-5 indicates that YVWD, in SGPWA service area has sufficient local supply to meet demands until 2025 at which time imported water will be needed unless YVWD plans on withdrawing water from their storage account. The YVWD Beaumont Basin Groundwater Storage Account is full in 2030 primarily because of the “Sustainability Water” which is banked. YVWD’s total imported water demands reported in the Mesa Verde WSA differs from YVWD’s imported water demands in the SGPWA 2015 UWMP presenter earlier.

Table 6-5. Summary of Spreadsheet Supply-Demand Model for YVWD (City of Calimesa)

Demand or Supply	Year					
	2018	2020	2025	2030	2035	2040
Total New EDUs/year		83	464	551	551	500
Potable Water Demand, AFY	503	544	1,065	2,054	3,058	4,062
Oak Valley Partners Earmark Transfer, AFY	3	50	586	1,399	1,399	1,399
Beaumont Reallocated Overlier Rights, AFY	864	627	400	240	240	240
Total Local Supply, AFY	867	677	986	1,639	1,639	1,639
Surplus/(Deficiency)	364	133	(79)	(415)	(1,419)	(2,423)
Imported Water for Regional Filtration Facility, AFY (a)	500	609	767	962	1,191	1,444
Imported Water for Banking, AFY (a)		1,200	1,200	1,200	1,200	1,200
Imported Water for Sustainability, AFY	49	51	1,655	2,260	2,260	2,260
Total Imported Water, AFY	549	1,860	3,622	4,422	4,651	4,880
To (From) Storage, AFY	913	1,993	3,542	4,007	3,232	2,457
Groundwater Storage Account, AF	16,689	19,397	32,825	50,000	50,000	50,000
(a) Source: YVWD’s Mesa Verde WSA, pg. 25, SGPWA SPW or equivalent used at Filtration Plant						

6.1.3 BCVWD

CITY OF BEAUMONT DEVELOPMENT

Major development projects in the BCVWD service area which are included in the Regional Spreadsheet Model are shown in **Table 6-6**. The projected EDUs planned or yet to be built are estimated and may vary slightly from City of Beaumont Project Status Report estimates.

Table 6-6. Major Development Projects in Planning or Construction Stages

Project Name	Projected EDUs (Planned or Yet to be Built End 2017)	Estimated Start-up Year	Build-out Years
Tournament Hills Ph 4	281	2020	4
Sundance ^(a)	1,262	2018	5
Fairway Canyon ^(a)	1,810	2019	20
Heartland Olivewood ^(a)	1,081	2018	20
Four Seasons ^(b)	203	2018	3
Kirkwood Ranch	391	2022	12
Potrero Creek Estates	700	2025	10
Noble Creek Meadows	648	2021	15
Hidden Canyon Industrial ^(a)	82	2019	5
Sunny Cal Egg Ranch	529	2019	10
Jack Rabbit Trail ^(c)	2,000	2030	25
The Preserve/Legacy Highlands	3,218	2025	25
Taurek	244	2022	20
TR 32950 Manzanita	95	2022	10
Other Projects on City of Beaumont's Project Status List (10/18/2018)			
Sundance Corporate Center ^(a)	---	2018	2019
Rolling Hills Ranch Industrial Ph 2 ^(b)	---	2020	2021
Centerpointe Commercial ^(b)	---	2018	2019
San Gorgonio Village Ph 2 ^(a)	---	2020	2021
Total EDUs	12,545		
(a) Under construction (b) Recently completed (c) Jack Rabbit Trail Project may change from residential to commercial/industrial			

Figure 6-1 shows the number of single-family home building permits issued in the City of Beaumont for the years 2000 through 2019. Although not shown in the Figure, the permit applications started to increase in 1999-2000 and reached their peak in 2005 with 2,300 new home permits issued for that year. The number of permits for new homes declined to a low of 169 in 2011. Over the last 10 years, permits averaged 455 per year, and 577 over the last 5 years. The 19-year average was 684 per year. Future growth will likely be in the range of 450 to 650 permits per year, although some developers have projected slightly higher amounts in their build-out forecasts. It should be noted that not all Single-Family Permits in a given year turn into “occupancy” during that year.

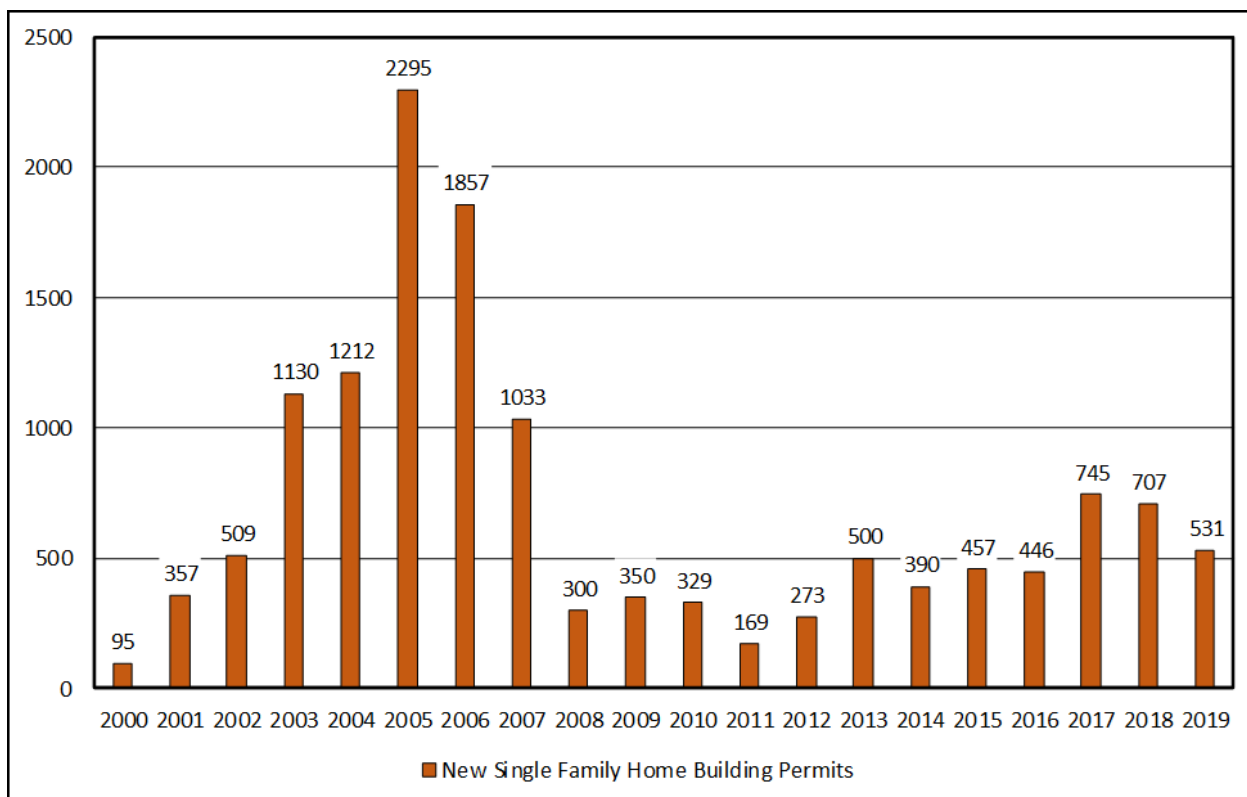


Figure 6-1. City of Beaumont Single Family Home Permits

The EDUs in **Table 6-6** total 12,545; at the rate of 480 to 500 EDUs/year, it would take about 25 years to construct these units or about 2040 or slightly beyond.

CHERRY VALLEY GROWTH AND DEVELOPMENT

The ultimate build-out population for that portion of Cherry Valley served by BCVWD, based on the Pass Area Land Use Plan densities, was estimated to be 21,700 people or about 7,750 EDUs. This was BCVWD’s estimate in 2009, developed by BCVWD, using GIS land use data from Riverside County and typical development densities for the various land uses in the General Plan. The 21,700 people included 6,736 people in the City of Calimesa. BCVWD will not be serving the City of Calimesa as this is within YVWD’s service area. As a result, the 21,700 population estimate, to be served by BCVWD, may be overestimated, BCVWD now believes it to be closer to 15,000 people at build-out, or about 5,350 EDUs.

The build-out population is based on an increase from 2.43 persons per EDU, currently, to 2.8 persons per EDU projected at build-out.

There were 2,874 housing units in Cherry Valley in 2010 per the census data, but 26.6% of those are mobile homes. Adjusting for the reduced water use in mobile homes, the 2,874 housing units are equivalent to approximately 2,485 EDUs. The Sunny Cal Egg Ranch Development, (529 EDUs from **Table 6-6** above), is included with the City of Beaumont's development projects, but is within the current Cherry Valley census area. The 529 Sunny Cal EDUs would have been included in the projected 2,865 EDU increase for Cherry Valley, (5,350 EDUs – 2,485 EDUs). To avoid "double counting EDUs," the Sunny Cal Egg Ranch EDUs were deducted from the 2,865 EDUs, resulting in a net projected 2,336 EDU increase for Cherry Valley to build-out. The buildout population and EDUs will be revised in future updates of the BCVWD Potable Water Master Plan and UWMPs.

BCVWD has determined that Cherry Valley will likely be growing at a low rate keeping with its character of residential rural community; growth rate is estimated to be less than 10 EDUs/year until the City of Beaumont's currently planned projects are developed. Once the City of Beaumont has developed, Cherry Valley will likely begin to be developed at a gradually increasing rate, perhaps increasing to 30 to 50 EDUs/year; but this is not expected to occur until after 2040.

Table 6-6 shows Jack Rabbit Trail as 2,000 EDUs; the current proposed development concept by a developer is to construct major commercial/industrial buildings with a resulting reduction in EDUs. However, this is uncertain, and plans could change. For planning purposes for water supply, Jack Rabbit Trail is assumed to be 2000 EDUs until firmed up by the City of Beaumont.

SUPPLY AND DEMAND MODEL FOR BCVWD

Table 6-8 presents a summary of the spreadsheet model for BCVWD's demand which was based on the following criteria:

- 2017 Ending Potable and Non-potable Water Demand: 12,981AFY
- New EDU water demand: 0.546 AFY/EDU
- Existing EDU water demand: 0.62 AFY/EDU
- Water demand reduction from conservation on new EDUs: 5%
- Water demand reduction from conservation on existing EDUs: 5%

BCVWD's source of supply consists of:

- **Edgar Canyon (Little San Gorgonio Creek) Groundwater.** The annual yield for Edgar Canyon is based on 37 years of pumping records. The average annual production for the period 1983 – 2019 was 2,094 AFY, which was rounded to 2,100 AFY in the spreadsheet. However, for 2018, the production was reduced to 1,700 AFY to account for the reduced production in some wells due to reduced pump efficiency. These pumps have recently been refurbished and are fully operational. They will be refurbished on a regular basis from now on.
- **Beaumont Basin**
 - **Reallocated Unused Overlier Pumping Rights** – Watermaster provided the amount of reallocated overlier rights in the 2017 Draft Annual Report for each year up to 2022. BCVWD was allocated 2,706 AF in 2018 and 1,962 AF in 2020. Thereafter, BCVWD

made an estimate based on production and development of the overlies' property. BCVWD estimated the long-term, fully developed, unused overlying party pumping rights would be about 1,800 AFY. BCVWD gets 42.51% of the unused overlier pool each year. At full development, BCVWD estimates its share is 760 AFY.

- **Forbearance Water** is credited to a water supplier by Watermaster for any potable and/or recycled water provided to an overlier when the overlier's property develops. The overlier forbears pumping the equivalent amount of water supplied. BCVWD will be supplying the Sunny Cal Egg Ranch Development with both potable and recycled water at some point. Sunny Cal Egg Ranch and associated partners are overlying parties and have pumping rights. BCVWD estimates that fully developed demand from recycled and potable water is about 340 AFY. The amount of forbearance water will increase over time from zero AFY to 340 AFY as the project develops to anticipated buildout in 2030.
- **Water from Groundwater Storage** – BCVWD has an 80,000 AF storage account in the Beaumont Basin. As of the end of 2017, there were 32,296 AF in storage per Watermaster's 2017 Annual Report. The amount in storage increased to 34,794 AF at the end of 2018. BCVWD's plan, which is shown in BCVWD's 2015 UWMP, envisions banking from 1,000 AFY to 2,500 AFY to drought proof BCVWD. This is accounted for in the spreadsheet each year. Should there be a year when the projected amount cannot be delivered by SGPWA, any deficiency will be made up in successive years when adequate supply is available. **Table 6-8** shows that for average water supply conditions, banking is anticipated every year and no water will be withdrawn from storage.

Table 6-8. Summary of Spreadsheet Supply-Demand Model for BCVWD

Demand or Supply	Year					
	2018	2020	2025	2030	2035	2040
Total New EDUs/year	381	580	460	552	458	297
Potable and Non-potable Water Demand, AFY	13,129	13,668	14,841	16,032	17,192	18,100
Edgar Canyon, AFY	1,700	2,100	2,100	2,100	2,100	2,100
Beaumont Reallocated Overlier Rights, AFY	2,706	1,962	1,200	760	760	760
Forbearance Water (Sunny Cal Egg Ranch), AFY	0	50	200	340	340	340
Recycled Water City of Beaumont, AFY	0	0	2,188	2,840	3,487	3,930
Stormwater Capture, AFY	0	0	250	250	250	250
Other Local Water Resource Projects, AFY	0	0	250	250	250	250
Total Local Supply, AFY	4,406	5,668	6,188	6,540	7,187	7,630
Surplus/(Deficiency), AFY	(8,723)	(8,000)	(8,653)	(9,492)	(10,005)	(10,470)
Imported Water for Replenishment, AFY	8,723	8,000	8,653	9,492	10,005	10,470
Imported Water for Drought proofing, AFY	1,000	1,000	2,000	2,500	2,500	2,500
Total Imported Water, AFY	9,723	9,000	10,653	11,992	12,506	12,970
To (From) Storage, AFY	1,000	1,000	2,000	2,500	2,500	2,500
Groundwater Storage Account, AF	33,296*	35,296	41,296	51,796	64,296	76,796

* 2018 Groundwater Storage Account Volume in Table 6-8 is estimated. The actual is 34,794 AF

- Recycled Water from the City of Beaumont** – The City of Beaumont was required by Regional Water Quality Control Board (RWQCB) Order No. R8 -2015-0026 to have recycled water put to beneficial reuse by March 1, 2020. The City started the construction of the new wastewater treatment plant, reverse osmosis desalting unit, and the required brine line from the wastewater treatment plant to the Inland Empire Brine Line (IEBL), in San Bernardino. The City has completed Title 22 Engineering Report for the new Treatment Facilities which is under review by the RWQCB and CDDW. BCVWD's water supply is premised on the basis that 1.8 mgd habitat mitigation, previously negotiated with U.S. Fish and Wildlife in 2008, will not change. The City and BCVWD signed a Memorandum of Understanding (MOU) in July 2019 which will form the basis for an agreement on the sale and reuse of recycled water from the new treatment plant. The City and BCVWD are in the process of developing a recycled water purchase agreement. BCVWD and the City are working jointly on coordinating the pumping and storage requirements at the treatment plant. The City will be the recycled water producer; BCVWD the distributor. BCVWD is in process of completing their Title 22 Engineering Report for the Distribution and Reuse Applications. BCVWD has developed draft rules and regulation for recycled water use and developed a cross-connection testing and control plan which has been previously approved by the CDDW. However, that was some time ago and BCVWD

will be submitting the draft rules and regulations again, in the event there have been some changes in the requirements. At this time, recycled water is assumed to only be used for non-potable uses and to be available in 2021. In the future, as more recycled water becomes available during the late fall, winter, and early spring, BCVWD anticipates developing, with the City, an advanced treatment facility and secure permits for groundwater recharge of the surplus effluent. BCVWD and City anticipate providing recycled water to the Oak Valley Greens and/or Tukwet Canyon Golf Courses in exchange for forbearance water which will increase BCVWD's potable water supply.

The BCVWD spreadsheet model is based on 0.25 AFY/EDU (225 gallons/day/EDU) connected to the City's wastewater system. The City is obligated to maintain a 1.8 mgd discharge to Cooper's Creek for habitat maintenance; the available recycled water accounts for this 1.8 mgd "loss." A capacity factor 75% is applied to the available wastewater to account for brine discharge, recycled water used on the plant site for maintenance, and water contained in the biosolids, hauled off-site. This results in a net 0.20 AFY of recycled water generated per EDU.

- **Storm Water Capture** – BCVWD and Riverside County Flood Control and Water Conservation District (RCFC&WCD) are jointly working on a Santa Ana Watershed Project Authority (SAWPA) Grant Project to design and construct Beaumont MDP-Line 16 storm water capture project, also known as the Grand Avenue Storm Drain in Cherry Valley. The project is partially funded under the Integrated Regional Water Management Implementation Grant Program under Proposition 84. A detailed analysis of the runoff potential was performed using 77 years of daily rainfall records from the Beaumont Rain Gage with the runoff determined for each storm using the Natural Resources Conservation Service (NRCS) curve number method. An estimated 200 to 230 AFY can be captured with MDP-Line 16 project. Other projects, in and around the BCVWD recharge facility, will capture excess flow in both Brookside Ave. and Beaumont Ave. to increase the annual capture (long term average) to 250 AFY, perhaps more. The MDP-Line 16 is in the final stages of design with construction to start in 2021.
- **Other Local Water Resource Projects** – BCVWD has several other local water resource projects which can be implemented including:
 - High nitrate groundwater at the mouth of Edgar Canyon. This groundwater can supplement the recycled water/non-potable water system flow in the summer, high demand months, making well water available for potable water use. BCVWD believes as much as 300 AFY can be captured and reused.
 - San Timoteo Canyon Extraction Wells to capture groundwater from the Beaumont Basin flowing into San Timoteo Canyon and also to capture City of Beaumont wastewater flow discharged to Cooper's Creek once the water has percolated and is no longer available for habitat maintenance. It is estimated that 400 to 800 AFY can be captured and put into the recycled water/non-potable water system to meet summertime demands. High groundwater has been observed along Oak Valley Parkway in the vicinity of Palmer Drive and was encountered in the construction of the City's brine line. This water be captured and used to supplement the recycled water during the high demand summertime.
 - for purposes of this WSA, 250 AFY are assumed to be available with the initial phases of these projects.
- **Imported Water from SGPWA** -- The amount of imported water which BCVWD is able to purchase and recharge is only the amount left over after YVWD, the City of Banning, and others have purchased the amount each needs to meet their demands and banking. The amount available from

the SGPWA collectively is discussed later in this WSA. BCVWD has entered into an agreement, and participated financially, with the SGPWA for a share of the yield from the Sites Reservoir Project. This is discussed later in this WSA.

6.2 SUMMARY OF MEMBER AGENCY IMPORTED WATER DEMANDS ON SGPWA

Table 6-9 presents a summary of the spreadsheet model demands for the City of Banning, YVWD/Calimesa, and BCVWD from **Tables 6-2, 6-5 and 6-8** presented previously. The imported water demands include from 4,792 to 7,912 AFY for banking and drought proofing. **Table 6-9** also includes a projected amount of imported water for member agencies in SGPWA that are not currently taking SPW. These amounts were taken from SGPWA's 2015 UWMP. BCVWD believes these amounts are very conservative considering the growth rates in the Pass Area.

Table 6-9. Regional Summary of Spreadsheet Supply-Demand Model for SGPWA

Demand or Supply	Year					
	2018	2020	2025	2030	2035	2040
Potable Water Demand, Banning YVWD/Calimesa, BCVWD (Potable and Non-potable), AFY	21,135	21,890	24,312	27,987	31,083	33,562
Local Supply, Banning YVWD/Calimesa, BCVWD, AFY	16,949	17,470	17,949	18,454	19,061	19,404
Imported Water Demand, incl. drought proofing, etc., AFY	10,272	10,860	14,274	16,414	17,157	18,950
Total Imported and Local Supply, AFY	27,221	28,330	32,223	34,868	36,218	38,354
Total to (from) Regional Groundwater Storage, AF	6,085	6,440	7,912	6,881	5,135	4,792
Regional Groundwater Storage, not incl. SGPWA, AF	106,118	117,793	151,694	181,796	192,711	217,529
SGPWA Imported Water Demands for those agencies not currently taking imported water, from SGPWA 2015 UWMP, AFY		500	1,600	2,800	3,900	5,000
Total Imported Water Demand, AFY	10,272	11,360	15,874	19,214	21,057	23,950
Total Imported Water Demand, without banking or drought proofing, AFY	9,223	9,109	11,019	13,254	15,097	17,914

7. SGPWA AVAILABLE IMPORTED WATER

At the present time, (2020) the “firm” supplies of imported water available to SGPWA, (or in the final stages of being finalized), between now (2020) and 2040 are:

- Table A
- Yuba Accord Water
- SBVMWD (agreement is in final stages of development)
- AVEK (Nickel Water)
- Ventura/Casitas Water Lease/Purchase (exchange agreements are currently being executed on a year by year basis)
- Delta Conveyance Project (DCP) [formerly California Water Fix (CWF)]
- Sites Reservoir (Sites)
- Purchase of State Water Project Contractors Incremental Delta Conveyance Facility Reliability Benefits
- Purchase or Leasing of Metropolitan’s Delta Conveyance Project Phase 2 Water, if available
- Other Sources available through SWP such as Article 21 Water and Turn-back Pool Water

These are discussed in White Paper No. 6, but reiterated here.

7.1 STATE WATER PROJECT (SWP) TABLE A

SGPWA’s contract with the Department of Water Resources (DWR) states a Table A amount of 17,300 AFY. Table A is the maximum amount of water the SGPWA can convey through the SWP facilities. This amount of water is not available consistently every year. In fall of each year, DWR provides an initial delivery allocation as a percent of Table A depending on amount of water in reservoir storage and anticipated hydrologic conditions. The allocation can be increased or decreased depending on the precipitation during the winter; a final allocation is usually issued in spring and sets the amount of water available, as a percentage of Table A, from the SWP. Since 1992, the allocation has averaged about 65%. DWR has prepared a reliability study (DWR - State Water Project Delivery Reliability Report 2011. State of California Dept. of Water Resources, June) which indicated the SWP can deliver only about 62% of Table A (10,726 AF to SGPWA) in any one year. Table B-5B, in DWR’s Bulletin 132-17, forecasts the amount of SPW delivered to SGPWA in future years at 10,380 AFY (60% reliability). For consistency purposes 10,380 AFY is the amount which SGPWA can rely on at the present time.

In the discussions over the Delta Conveyance Project DCP, experts believe the current SWP reliability of about 62% will decrease over time to 48%, or possibly even lower, due to anticipated additional regulatory constraints to protect threatened and endangered fish within the Delta. The length of time over which this decline in reliability will occur is not certain, but to be conservative, it is assumed that by 2035, the SWP reliability will decrease to 48%. Implementation of CWF by 2030 to 2035 will restore reliability and possibly even increase it above the current 60% to 62% reliability.

For planning purposes in this WSA, the SWP delivery reliability is assumed to decline at rate of linearly from 2018 to 2035. Therefore, by the year 2035, with a delivery reliability of 48%, the SGPWA can expect only about 8,300 AFY from the SWP. Once the DCP is in place, the reliability will be restored, and, perhaps be slightly improved, over its current 62% reliability.

7.2 YUBA ACCORD WATER

Through the Yuba Dry Year Transfer Program, the official name for Yuba Accord Water, SGPWA can purchase additional supplemental water from Yuba County Water District under an agreement. (DWR - 2008 Agreement for the Supply and Conveyance of Water by the Department of Water Resources for the state of California to the Participating State Water Contractors under the Dry Year Water Purchase Program, March 31) The amount of water available from the Yuba Accord varies year to year depending on hydrologic conditions. Yuba Accord Water has only been available, for purchase by SWCs, since about 2009. There are delivery “losses,” (termed “carriage cost” in DWR’s Bulletin 132 series), in the Delta. The amount is typically assumed by DWR to be 20% of the delivered amount, adjusted as needed based on water quality considerations, plus another 2 to 3% Delta Conveyance “loss.” Records in the Bulletin 132 series indicate that SGPWA purchased Yuba Accord Water in four years since 2009 although Yuba Accord Water was available every year from 2009 through 2015 except 2011. Purchases by SGPWA averaged 374 AFY, with deliveries averaging 280 AFY (25% loss).

The amount of Yuba Accord Water available depends on the calculated Sacramento Valley Water Year Index. Between 75,000 AFY (Dry Years) and 140,000 AFY may be available depending on the Water Year Index. If all 22 SWCs decide to participate in a given year, SGPWA’s share of the Accord Water is 0.21%, based on the proportion of SGPWA’s Table A and the Total Table A of all 22 participants. If some SWCs do not want to participate in a given year, the allocation to each SWC is adjusted upward. SGPWA would normally get 158 AFY during a dry year and a maximum of about 294 AFY.

The SGPWA estimates that about 300 AFY, on the average, of Yuba Accord Water can be obtained. For purposes of this WSA, a conservative 30% total loss is assumed, which will reduce the amount that can be actually delivered to the Pass Area to 200 AFY. This is reasonable considering the past experience.

7.3 SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT (SBVMWD WATER)

The SGPWA Board of Directors authorized the General Manager to sign the Surplus Water Sale agreement with SBVMWD to purchase up to 5,000 AFY of SBVMWD’s Table A water in years that SBVMWD’s Board of Directors declares a surplus. The availability of SBVMWD surplus water depends on hydrologic and groundwater conditions within SBVMWD’s service area per SBVMWD Ordinance 79. SGPWA has the right of first refusal on the first 5,000 AFY of surplus water. Assuming SGPWA exercises the right, the agreement states that SBVMWD must first offer 50% of the available supply to one or both agencies that are in both SBVMWD and SGPWA, i.e., Yucaipa Valley WD and South Mesa Water Company. Fifty percent of the water and any additional water “left over,” can be offered to other SGPWA retailers. The agreement is for a term of 15 years from the date of execution (terminates in 2033), but SGPWA intends to renegotiate the terms and extend to some point in the future.

SGPWA estimates, based on past hydrologic conditions, this is likely to occur about two years out of every five, or 40% of the time. This is equivalent to 2,000 AFY in any one year. The term of this agreement will be at least 15 years from now or until about 2032. For purposes of this WSA, the amount of water available from SBVMWD is 2,000 AFY until 2032.

7.4 AVEK-NICKEL WATER

In June 2017, SGPWA Board of Directors approved an agreement with the Antelope Valley-East Kern Water Agency (AVEK) for 1,700 AFY for 20 years (to 2037) with the right of first refusal to extend it for a second 20 years. The water rights on the Kern River originally belonged to the Nickel Family, LLC that were sold to Kern County Water Agency (KCWA) and subsequently leased to other parties in various amounts. One portion (1,700 AFY) is under the control of AVEK, which offered the water to SGPWA. This water is not subject to the reliability issues of the SWP. Per the agreement, SGPWA must take all of the 1,700 AF each year or pay for 1,700 AF if the SGPWA does not take all of it in any one year.

7.5 CITY OF VENTURA AND CASITAS MUNICIPAL WATER DISTRICT (VENTURA WATER) AND OTHER EXCHANGES

The Ventura County Watershed Protection District is one of 29 State Water Contractors, but the agency lacks the infrastructure at present to be able to take its 20,000 AFY of Table A water. The County's Table A is allocated to three entities: City of Ventura (10,000 AFY), United Water Conservation District (5,000 AFY), and Casitas Municipal Water District (5,000 AFY). Up until 2018, these agencies sold their Table A water back to the "Turn-back Pool" (discussed later in this WSA). In 2018, the City of Ventura (Ventura) and Casitas Municipal Water District (Casitas MWD) entered into an agreement to exchanging Table A water with SGPWA. BCVWD understands the SGPWA is also negotiating to enact an exchange of Table A water with the City of Ventura (and Possibly Casitas MWD) for 2020, also.

The SGPWA appears to be considering extending it to a more long-term arrangement. The SGPWA Board of Directors, at the May 4, 2020 meeting, authorized the General Manager to sign the draft agreement presented at the board meeting authorized staff to complete any and all action required to document the CEQA exemption, including the filing of the Notice of Exemption, develop and execute any agreements or documentation with DWR for the one year deal.

Under the terms of the 2018 agreement, SGPWA received all of Ventura's and Casitas MWD's Table A water allocation for 2018, or 5,250 AF considering the Department of Water Resources' year 2018, final 35% allocation, (up from the original 30% in the draft agreement). SGPWA paid all of the Transportation Capital, Transportation Minimum, Conservation Capital and Conservation minimum charges. Finally, each party to the agreement would be responsible for paying the variable costs for pumping the water to their respective service areas.

The SGPWA is obligated to return 40 percent of the Table A water taken from Ventura and Casitas MWD within 10-years, no later than the end of calendar year 2028. This amount would be from SGPWA's future Table A allocation, presumably during a "wet year". Ventura and Casitas MWD must initiate the request for return of the 40%, except they may not request return in any year that DWR has a Table A allocation of 30% or less. If the Table A allocation is between 30 and 50%, the two agencies will negotiate the delivery amount for that year. If there is any "balance" remaining after the 10-year period, the two agencies and SGPWA will negotiate alternative delivery methods which could include extension of the 10-year period by five years, rolling the balance into a long-term exchange, should that develop.

The SGPWA is also considering a more long-term water transfer with a State Water Contractor for a portion of their unused SWP Table A as identified in the SGPWA's September 2018 Board discussion

related to imported water demands. Based upon information published by SGPWA, it appears that supply would potentially start at approximately 6,000 AF on an average year in 2020 and might decline to 3,500 AF in 2040 as that partner Agency utilizes more of their Table A supplies.

There is a one-year "deal" in process at present, and it is believed that the SGPWA is still pursuing a longer-term arrangement, but for purposes of this WSA, a conservative approach will be taken and no long-term arrangement will be in place.

7.6 DELTA CONVEYANCE [FORMERLY CALIFORNIA WATER FIX (CWF)]

The SWP was authorized in the Burns-Porter Act, also known as the California Water Resources Development Bond Act, passed by vote of the people in November 1960 (Proposition 1). Construction on most of the basic facilities of the SWP was completed by 1975. Due to cost considerations, and the fact that initial project water demands were lower than design capacity, a number of the originally planned facilities were "scaled down" or deferred. Many have not been constructed to date for various reasons. One of these projects was the Cross-delta Facility known as the Peripheral Canal. As a result of the scaling down and facility deferments/cancelations, the SWP is not able to live up to its original delivery capacity. A number of other facilities were scaled down, deferred, or not constructed.

The Sacramento-San Joaquin Delta Levees are vulnerable to seismic shaking; the Delta ecosystem continues to decline; flooding and saline water intrusion into the Delta impacts water quality delivered to municipal and agricultural users during dry years; climate change, short-term (50 or 100 years) or long term (500 or more years), will cause increased water levels in the Delta further stressing vulnerable levees. The SWP dams and reservoirs were designed about 50 years ago with the hydrology of the times. Climate change will impact the operation of the SWP. Precipitation—which used to fall as snow and be stored in snowpack and slowly released into streams and reservoirs, will be in the form of rain which the reservoirs were not designed to accommodate. More water will be lost to the ocean in future years because of increased runoff and less storage.

The Delta Conveyance Project (DCP), intended to address some of these issues, proposed a dual, gravity tunnel conveyance system from north of the Delta extending south to the Clifton Court Forebay. This project has been scaled back by the current governor to a single tunnel. At the southerly end of the tunnel, a new Clifton Court Pumping Facility would lift water from the tunnels into Clifton Court Forebay. The water would be pumped from Clifton Court Forebay by the State and Federal Central Valley Project pumps as they now do. Water, ranging from 3,500 to 7,500 cfs, would be diverted from the Sacramento River into the tunnel and around (below) the Delta improving water supply reliability and export water quality TDS. The cost for the DCP was anticipated to be shared 55% by the State Water Contractors and 45% by federal Central Valley Project Contractors. This allocation share may change depending on the number of State and Central Valley Project Contractor participants.

Governor Newsom has stated his support for a "one-tunnel" (DCP) in his State of the State" address, February 12, 2019, originally planned as Phase I of CWF.

The Delta Conveyance Project (DCP) is moving forward; on January 15, 2020 DWR issued a Notice of Preparation (NOP) for the environmental work on the reduced-size project which started the scoping comments phase. The comment period ended on April 17, 2020; DWR will be considering the comments

when the Environmental Impact Report (EIR) is prepared. The draft EIR is expected to be out for review and comment in early 2021.

A Delta Conveyance Project Authority has been established for the design and construction of the DCP; a Delta Conveyance Authority has been established to develop the financing. The DCP is anticipated to be funded by revenue bonds issued by the State or a Joint Powers Financing Agency with payment by State Water Contractors south of the Delta through their contracts with the DWR — extended as needed into the future. In addition to other federal, State, and local permits, DCP requires changes to water rights for the SWP and Federal Central Valley Project to authorize proposed new points of diversion and their recombination. The DCP would most likely be funded by SGPWA through their State Water Project (SWP) Debt Service taxes. White Papers No. 3 and 6 provide more details on the funding etc. The DCP is not expected to be operational until about 2035. From now until 2035, the reliability of the SWP would gradually degrade over time to 48% without the Delta Conveyance Project due to a variety of reasons as described previously in this WSA.

The original CWF with its two-tunnel approach was projected to increase the future reliability of the SWP by 14% (DWR study) to 17.62% (Metropolitan study) resulting in an increase of the overall reliability to 62% or in the best case, 65.62%. This is about or slightly above the current reliability. It is not known to what amount of reliability increase will result from the new DCP but to be conservative, it assumed the reliability will be restored to the current 60 to 62%.

Without CWF, SGPWA's reliable Table A would be 8,300 AFY (rounded, based on 48% of 17,300 AFY). The reliable Table A supply for SGPWA would increase to 10,380 AFY to 10,726 AFY at 60% and 62% reliability, respectively.

7.7 SITES RESERVOIR

Sites Reservoir is a proposed reservoir that would be located at the site of a cattle ranch in the eastern foothills of the Central Valley about 78 miles northwest of Sacramento and north of the Sacramento-San Joaquin Delta near the town of Maxwell, CA. Sites Reservoir is not on any major stream; all water must be pumped into the reservoir. Sites Reservoir was part of the original California Water Project but was deferred. The reservoir in the original project proposal would have a surface area of about 14,000 acres and store between 1.27 and 1.81 million acre-feet. The estimated water yield would be between 470,000 to 640,000 acre-feet per year, depending on yearly rainfall and environmental regulations, according to DWR. The original project cost was over \$5 billion.

The Sites Project Authority, a Joint Powers Agency, was formed in 2010 to be a proponent and facilitator, to design and potentially acquire, construct, manage, govern, and operate Sites Reservoir and related facilities. Flood flows in the Sacramento River, over and above that needed to meet the demands of existing water rights holders, would be captured and pumped into Sites Reservoir. The Authority undertook a "Value Planning Study" in October 2019 to identify alternatives which would make the project more affordable to the project participants. The Value Planning Report was completed in April 2020 and the original project was scaled down.

A very preliminary analysis indicated that reservoir sizes of 1.3 to 1.5 million acre-ft (MAF) with assumed diversion criteria would be able to provide enough water to meet current participant demands. The

Tehama-Colusa Canal and the Colusa Basin Drain would be used as the conveyance systems. A recommended project with 1.5 MAF of storage with 1,000 cfs of release into the Sacramento River or to the Colusa Basin Drain at Dunnigan. The cost in 2019 dollars is estimated to be \$3.0 billion and 243,000 AFY long term yield.

The Project Authority stated that 21 agencies put up \$27 million for planning and studies with another \$19 million due this October to continue the process. Sites Reservoir was approved by the California Water Commission (CWC) for \$816 million of Proposition 1 funding on July 24, 2018; the CWC also agreed to provide \$40.8 million in early funding to assist in completing the needed environmental analyses and to obtain permits.

SGPWA has made a financial commitment of 10,000 AF and BCVWD committed to 4,000 AF (total 14,000 AF) to the Sites Project Authority to fund Phase 1 of the Sites Reservoir Study. Reliability is between 65% (worst case) to 100%. The result is, 9,100 AFY at 65% reliability as a worst case.

Sites Reservoir will not produce water until about 2030 or so; however, there will be costs incurred by project participants moving forward. For purposes of this analysis it is assumed that water would not be available until 2035. The Sites Project Authority's current plan will finance Phase 2 costs on a year-by-year basis.

The Sites Authority will be working closely with the federal Bureau of Reclamation to secure Bureau participation and funding which will reduce the cost to the current participants. It is believed the Sites Project Authority would be responsible for 60% of the project cost with the rest from the State and federal agencies. This may change since the Sites Authority anticipated slightly more Proposition 1 funding than the \$816 million.

It is important to understand that although Sites Reservoir will not be delivering water for another 15 years, at this time the project is moving forward and is named in the Governor's Water Resiliency Plan. The project has been awarded a substantial CWC Proposition 1 grant. The Sites Project Authority has a financing plan in place to fund the follow-on phases. The reservoir is an "off-stream" reservoir and so has a reduced environmental footprint. Although there is some risk in the implementation, with each step forward, the risk becomes less, and the project is more certain.

7.8 SALE OF STATE WATER PROJECT CONTRACTORS INCREMENTAL CWF RELIABILITY BENEFITS

All south of the Delta, SWP Contractors pay their proportionate share of the CWF costs. With the implementation of the DCP, there will be restoration of SWP reliability. Although all of the "South of the Delta" SWP Contractors will be paying their proportionate share of the DCP, for various reasons, a few SWP Contractors may not need the benefits of the increased yield and may be interested in transferring (selling) their incremental yield to other interested SWP Contractors, such as SGPWA. At this point in time, not enough is known about the sale of incremental availability yield and will not be considered further until it is better defined.

7.9 PURCHASE OR LEASING OF METROPOLITAN'S CWF PHASE 2 WATER

With original CWF 2-tunnel, 2-phase concept, the Metropolitan Water District of Southern California (Metropolitan) Board of Directors voted to fund their share of the original CWF plus agreed to fund the second phase of the CWF (second tunnel), i.e., the Central Valley Project share. This would have made water available for Metropolitan to sell/lease to other interested parties, e.g., SGPWA. With the DCP scaled down to one tunnel, this does not appear to be an option any longer.

7.10 OTHER SOURCES OF IMPORTED WATER

There are other sources of water available through the SWP which include:

7.10.1 ARTICLE 21 WATER

Article 21 Water is water that is offered for purchase by DWR resulting from reservoir releases needed to accommodate impending storm or snowmelt runoff when water is still available after operational requirements for SWP water deliveries, water quality and Sacramento-San Joaquin Delta requirements are met. This water is available only on short notice and must be taken immediately. BCVWD has capacity in its groundwater recharge facility to accommodate Article 21 Water. SGPWA is constructing their own Fiesta Recharge Facility which can be used for Article 21 Water. Article 21 Water is in addition to the State Water Contractor's Table A amount.

An analysis of Article 21 Water availability indicated the amount available is highly variable and there is competition for the water. If the requests for purchase are greater than the available amount, it is typically allocated on the basis of the requestors' Table A. A review of recent purchases from 2002 to 2015, with up to 17 "buyers," indicated that if SGPWA were a purchaser, their share would be about 0.5% of the total available. (The large agencies tend to dominate the purchases.) **Table 7-1** presents an analysis of Article 21 Water availability to SGPWA based on DWR records from 1967 – 2015. Two periods of time were analyzed: total record and recent record.

The results in **Table 7-1** indicate that 800 AFY, on the average of Article 21 could be obtained by SGPWA.

Table 7-1. Estimated Amount of Article 21 Water Available to SGPWA Based on 0.5% of Total Available AF

	1969-2015	2001- 2015
Average, AFY	939	824
Median, AFY	362	216
Maximum, AFY	4,542	3,655
75th Percentile, AFY	1,544	1,550

Article 21 water was available during the heavy snowfall year, 2018-19 although the SGPWA was not able to take advantage of this since the BCVWD connection was out of service due to construction of the expanded turnout and the SGPWA's Fiesta Recharge Facility was not operational.

7.10.2 TURN-BACK POOL WATER

Turn-back Pool Water is water that other State Water Contractors have ordered from DWR as part of their Table A but decided they did not need the water that particular year and sold it back to DWR. DWR in-turn offers it for purchase at a set price, quite inexpensive, to other State Water Contractors. Turn-back Pool Water has only been available since 1996 or so – after the Monterey Amendments to the State Water Contracts. Analysis of the data from 1997 through 2015, shows SWCs sold an average of 59,000 AFY of water back to the “pool” for purchase by other interested SWCs. The median value was 29,770 AFY. Purchase of Turn-back pool water is also competitive, depending on hydrologic conditions. Assuming SGPWA’s share is 0.5% based on the analysis of Article 21 Water, 295 AFY on the average could be purchased (149 AFY median). It would be reasonable that SGPWA could rely on about 200 AFY of Turn-back pool water.

7.10.3 SHORT-TERM OR LONG-TERM WATER TRANSFERS OR EXCHANGES

Short-term or Long-term Water Transfers or Exchanges is water that can be obtained through exchanges and transfers from other State Water Contractors who do not need all of their Table A water in a given year or years. There are opportunities almost every year. The City of Ventura/Casitas MWD exchange described previously is an example of such an exchange.

7.10.4 RECOMMENDATIONS FOR SGPWA

There is considerable competition for the Turn-back Pool and Article 21 Water and its availability is uncertain from year to year. SGPWA should take advantage of this water whenever it is available and should be looking at short term transfers whenever water is available. It must be pointed out that transfers of SWC Table A is subject to the delivery SWP reliability.

7.11 SUMMARY OF AVAILABLE IMPORTED WATER SUPPLIES

Table 7-2 summarizes the range of available imported water supplies available to SGPWA based on the current and potential sources presented above. Agreements are in place for Ventura-Casitas (for 2018, 2019, and possibly 2020), AVEK-Nickel Water, and SBVMWD Surplus Water. Per Staff reports presented to the Board of Directors of the SGPWA, SGPWA appears to be in discussions with Ventura-Casitas and other agencies for future exchanges. SGPWA is one of the 22 SWCs that has signed on to the Yuba Accord. Their share of the Yuba Accord Water is 0.021% of the available water. In addition, through their State Water Contract, SGPWA can purchase Article 21 Water and Turn-back Pool Water.

The Agency Board has agreed to support and participate in the original CWF; it is assumed the agency will support the DCP. BCVWD and SGPWA have made financial commitments to Sites Reservoir and are currently planning to contribute to future phases of the Sites Project.

Table 7-3 presents a summary of current and projected SGPWA imported water supplies, through 2040 in 5-year increments based on the yields in **Table 7-2**.

Table 7-2 SGPWA Current and Projected Available Imported Water Supply through 2040

Source	Low Yield Case, Annual Amount, AFY	High Yield Case, Annual Amount, AFY	Comment
Existing Table A	8,300	10,380	17,300 AFY but only 60% reliable (10,380 AFY) per Bulletin 132; to degrade to approximately 48% (8,300 AFY) without California Water Fix (CWF) by 2035
Yuba Accord	200	200	When available, represents average per year
San Bernardino Valley MWD Surplus Table A Water (SBVMWD Water)	2,000	2,000	Up to 5,000 AFY available estimated 2 out of every 5 years (40%) of time = 2,000 AFY; agreement terminates in 2032 but can be extended.
Antelope Valley East Kern Water Agency (AVEK) Nickel Water, (AVEK Nickel Water)	1,700	1,700	20-year agreement terminates in 2037 with option for a 20-year extension, 10-year exchange
Additional Table A SGPWA Partner Agency	500	3,000	Looking at extended exchange agreement with Additional Table A SGPWA Partner Agency to utilize unused Table A. Estimated to be net 3,000 AFY initially to 500 AFY by 2040.
Article 21 Water Purchase	800	800	Variable represents average per year
Turn-back Pool Purchases	200	200	Variable represents average per year
Delta Conveyance Project (DCP)	0	0	Will increase reliability of State Water Project (SWP) back to 60-62%
Sites Reservoir	9,100	14,000	Worst case with 65% assumed reliability. (BCVWD has committed to 4,000 AFY of the 14,000 AFY)
Total Imported Water Potentially Available	22,800	32,280	

Table 7-3 Regional Summary of SGPWA Imported Water Supply, AFY

Source	Year					
	2018	2020	2025	2030	2035	2040
Imported Water Demand Table 6-9	10,272	11,360	15,874	19,214	21,057	23,950
Imported Water Demand, Table 6-9 , without banking or drought proofing	9,223	9,109	11,019	13,254	15,097	17,914
Table A	10,380	10,135	9,524	8,912	8,300	8,300
Yuba Accord	200	200	200	200	200	200
AVEK Nickel	1,700	1,700	1,700	1,700	1,700	
SBVMWD	2,000	2,000	2,000	2,000		
Ventura-Casitas	5,250		(2,100)			
Subtotal	19,530	14,035	11,324	12,812	10,200	8,500
Extension of SBVMWD Agreement					2,000	2,000
Extension of AVEK Nickel Agreement						1,700
Article 21 Water Purchases		800	800	800	800	800
Turn-back Pool Water Purchases		200	200	200	200	200
Additional Table A SGPWA Partner Agency Side Deal		3,000	2,500	2,000	1,500	500
Subtotal	19,530	18,035	14,824	15,812	14,700	13,700
Delta Conveyance Project Reliability Recovery to 60% (worst case)					2,080	2,080
Sites Reservoir (worst case)					9,100	9,100
Total Imported Water Supply	19,530	18,035	14,824	15,812	25,880	24,880

Until 2025, SGPWA has sufficient imported water to meet the demands of the City of Banning, BCVWD, YVWD/Calimesa as well as the demands from those SGPWA members currently not taking imported water. From 2025 to 2035 (when DCP and Sites Reservoir become operational), there is adequate imported water supply to meet the imported water demands but with reduced amounts available for banking. The region’s member agencies would still have nearly 145,000 AF in banked storage which could be used if needed. In a normal year, banking would continue in 2030, but at slightly reduced annual amounts until the DCP and Sites Reservoir come online.

In **Table 7-3**, it was assumed the agreement with SBVMWD and AVEK Nickel would be extended due to the uncertainties in the yield of the Sites Reservoir and the Delta Conveyance Project. It was further assumed that there would continue to be Table A transfers and exchanges among SWCs; however, the potential amount is assumed to decrease over time as more of the SWCs require more of their Table A for their own use. **Table 7-3** includes an amount for Article 21 and Turn-back Pool purchases by SGPWA. It is also possible that a longer term arrangement can be worked out with Ventura-Casitas which would make more imported water available in the critical 2025 to 2035 period.

Figure 7-1 shows the SGPWA imported water demands, with and without banking, along with the amount of imported water potentially available taken from **Table 7-3**.

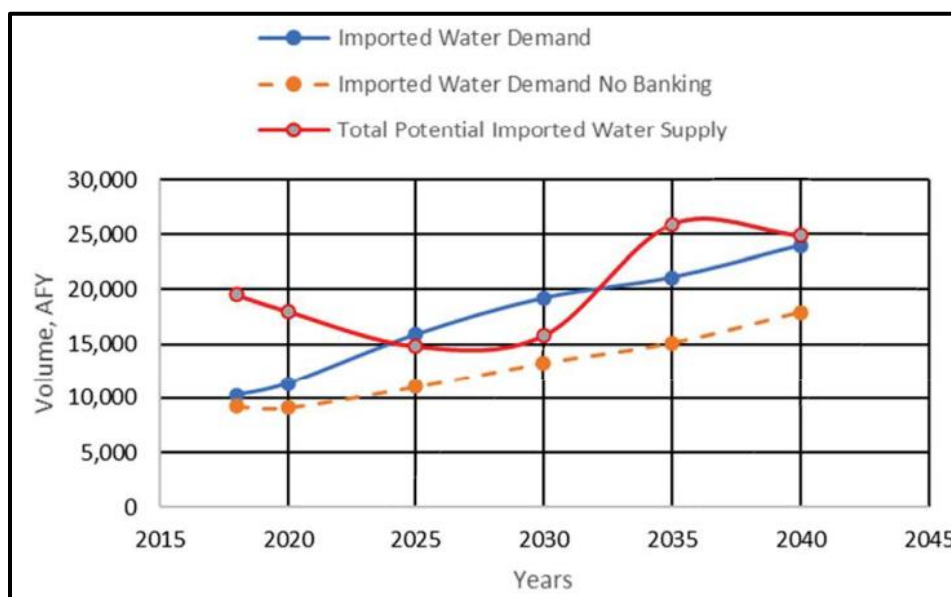


Figure 7-1. SGPWA Imported Water Demand vs Potential Imported Water Supply

Looking at **Table 7-3**, until 2025, SGPWA has sufficient imported water to meet the demands of the City of Banning, BCVWD, YVWD/Calimesa as well as the demands from those SGPWA members currently not taking imported water (called “other agencies”). BCVWD has determined these other agency demands are very conservative and believes it is unlikely these areas will be developing to require those demands within the timeframe shown. It would be reasonable to believe that the Yucaipa/Calimesa to Banning area will develop more fully before development moves into these outlying areas. Beyond 2025 to about 2032 or so, when Sites Reservoir and the Delta Conveyance Project come on-line, there is sufficient imported water supply available except that not all of the banking demands will be met. BCVWD

has determined the increase in imported water demand shown in **Figure 7-1** is aggressive and likely will not occur at the pace shown.

One of the uncertainties in **Table 7-3** and **Figure 7-1** is the yield from Sites Reservoir. BCVWD and the SGPWA have participated to 14,000 AFY; but only 65% of that was used in **Table 7-3** and **Figure 7-1** to account for reliability and uncertainty. If the full 14,000 AFY can be realized, the total imported water supply will increase by an amount of 4,900 AFY. At the growth rate in imported water demand shown in **Figure 7-1**, this would provide imported water supply to beyond 2045 with banking and drought proofing.

Beyond 2025, the SGPWA will have to aggressively secure additional Table A from partner SWP agencies or other agencies on a short term basis until Sites Reservoir and the DCP are on line. With Sites Reservoir and DCP on line, the SGPWA will have more than ample imported water supply to 2040. As the Sites Reservoir and DCP become more firm in terms of the estimated yield, it may be necessary for SGPWA to plan on securing more water supply. This could consist of:

- Temporary or permanent transfers of other SWCs' Table A.
- Participating in other local/regional water supply projects with transfers and exchanges to ensure water supply well beyond 2040

Nevertheless, **Table 6-9**, presented previously, shows that about 6,000 AFY will be banked regionally by the water suppliers, including BCVWD, between now and 2025, i.e. about 45,000 AF of additional water is projected to be in storage than the current 106,000 AF. (See **Table 6-9** presented previously). This would result in over 151,000 AF banked in regional storage. This storage could possibly be used to meet short term demands.

7.12 CONTINGENCY PLAN

Once DCP and Sites Reservoir are operational, there will be adequate water supply to meet the SGPWA demands beyond 2040; just how long will depend on the rate of growth. It is recognized that there is some risk that DCP and Sites Reservoir will be delayed or perhaps reduced in size and capacity. But as these projects go through the design and permitting process over the next 5 years or so, there will be time to assess the risk. SGPWA can take action to supplement their existing supply with short-term exchanges and transfers from other agencies. If it is evident that DCP and/or Sites Reservoir will not move forward, the short-term exchanges and transfers can be converted to long-term transfers. An option is to extend the AVEK-Nickel Water Agreement for another 20 years to 2057 as allowed in the existing agreement. Another option is participating with other local agencies in other water resource projects such as groundwater, brackish water, or even sea water desalination projects with water exchanges.

8. WATER SUPPLY AND DEMAND FOR BCVWD

Section 6.1.3 presented the water demand and water supply requirements, including imported water, under average hydrologic conditions for BCVWD. Section 7 quantified the imported water demands on the SGPWA from BCVWD and the other member agencies of the SGPWA. It is clear from the discussion at the end of Section 7, and **Figure 7-1**, presented above, that SGPWA will have enough imported water or has made commitments for, or taken steps to acquire additional imported water supply to meet its needs to year 2040 and beyond. However, there is risk that the Sites Reservoir and the DCP may be delayed or may not be implemented. The projects are moving forward through the design and permitting process, but there is always a chance that the projects could be stalled.

BCVWD's demands and imported water requirements are included in SGPWA's imported water demands. Therefore, BCVWD has firm supply including imported water to meet demands to 2025 under average demand and supply conditions based on the growth rates and water consumption rates presented previously in this WSA. So long as recycled water is implemented and planned, SGPWA water supply projects are finalized. Beyond 2025, BCVWD will rely on SGPWA to secure short-term water transfers, purchase of Turn-back Pool Water, and Article 21 Water to the time when DCP and Sites Reservoir are on line.

It should be noted that 28.6%, (4,000 AF/14,000AF) of Sites Reservoir Project Yield, indicated in **Table 7-2** for SGPWA, is committed to BCVWD by virtue of BCVWD's financial commitment to the Sites Reservoir Project Phase I and Phase 2 – 2019.

Figure 8-1 shows BCVWD's total potable and non-potable water supply and demand. **Figure 8-1** shows BCVWD is able to meet its demands, providing recycled water and imported water supplies are available. Of note is the significant contribution from recycled water, shown in magenta in **Figure 8-1**. Without recycled water, BCVWD would not be able to meet future demands. The imported water demands in **Figure 8-1** include the banking demands for drought proofing.

Figure 8-1 shows BCVWD's demand is less than the available supply. **Figure 8-1** is based on the data from **Table 6-8**, presented previously, and assumes that all of BCVWD's needed imported water is available. Availability depends on the development and imported water needs of those agencies in SGPWA service area that are not taking imported water.

Figure 8-2 shows the accumulated volume in BCVWD's Beaumont Basin groundwater storage account, and by 2040, the storage account is almost full (76,796 AF in storage). **Table 6-8**, presented previously, indicated that BCVWD's imported water demand was 10,470 AFY in 2040; this means that BCVWD is projected to have 7.3 years of imported water demand in storage which can be used to supply water during drought periods even if no SPW is available.

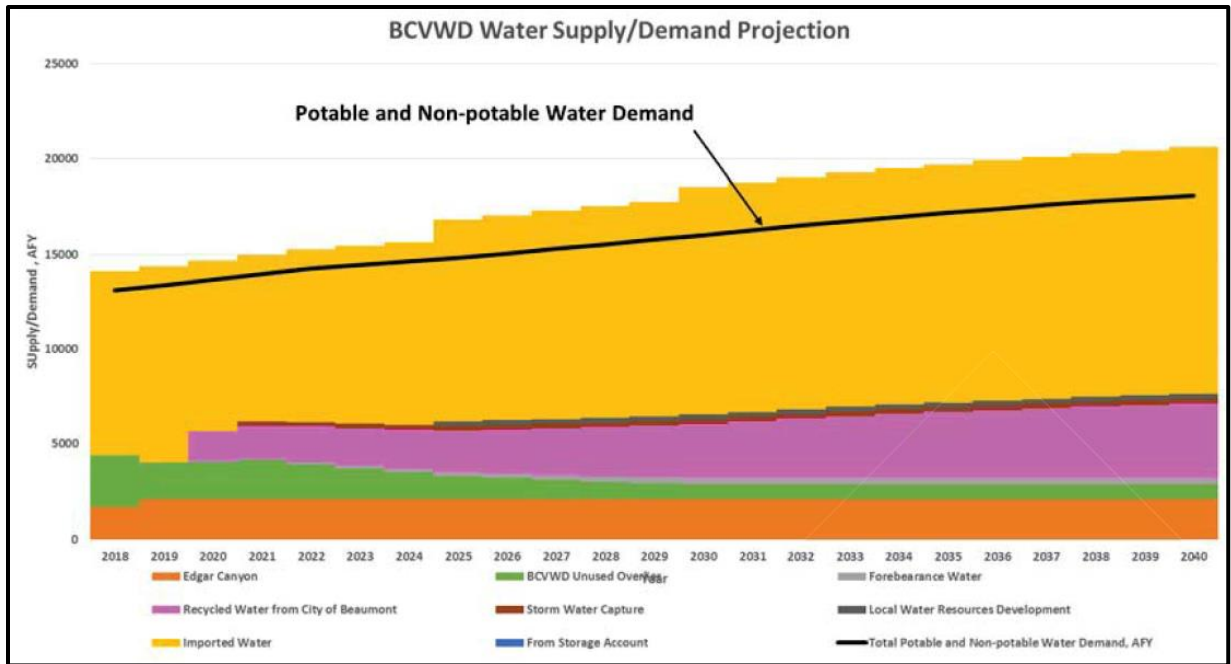


Figure 8-1. BCVWD's Water Supply and Demand Projection to 2040

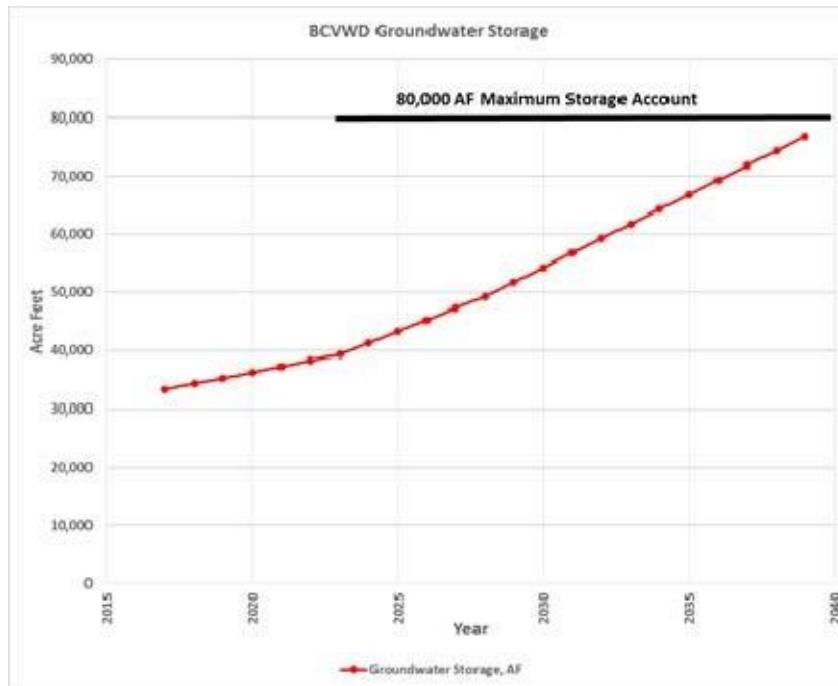


Figure 8-2. BCVWD's Groundwater Storage Balance to 2040

9. WATER SUPPLY SINGLE AND MULTIPLE DRY PERIOD ANALYSIS

The previous sections in this WSA analyzed a typical, normal or average, water supply year. The previous sections demonstrated there is adequate water supply both regionally and for BCVWD to meet the needs provided that the projects and agreements identified are implemented. But, in addition to a “normal” year, the WSA also requires a supply sufficiency analysis for critical dry year and multiple dry year conditions. The water supply conditions for these periods are presented in BCVWD’s 2015 UWMP, Section 7, Water Supply Reliability Assessment. Key tables and information are extracted from the 2015 UWMP to support the analysis presented herein and updated. The scenarios evaluated in this section include:

- Single Critical Dry Year – the lowest water supplies available to BCVWD, a worst-case condition
- 2 Consecutive Dry Years – the lowest average available water supply over a continuous 2-year period
- 3 Consecutive Dry Years – the lowest average available water supply over a continuous 3-year period
- 6 Consecutive Dry Years – the lowest average available water supply over a continuous 6-year period

BCVWD will be relying on banked water to provide the major portion of the supply during these periods.

BCVWD enjoys the benefits of a groundwater basin (Beaumont Basin) with very large storage capacity. BCVWD and its neighboring agencies in the San Gorgonio Pass Area take advantage of this by banking imported water during wet years for use during extended droughts. Complementing the large storage capacity is the fact that percolation and recharge occur at relatively high rates. It is very easy to “bank” water in the Beaumont Basin. It is retained in the Basin due to well-managed groundwater levels and the ample storage capacity. **Figure 8-4** shows the amount of water BCVWD has accumulated in its storage account since 2003. Imported water began to be spread in 2006. As of the end of 2018, there were 34,794 AF in storage. BCVWD’s current maximum storage capacity is 80,000 AF. **Figure 8-3** shows the drop-in storage in response to the drought in 2015 when there was very little imported water available for recharge and banking.

9.1 WATER SOURCE AVAILABILITY

The amount of water available during the dry periods from BCVWD’s water sources are presented below.

9.1.1 GROUNDWATER

BEAUMONT BASIN

The Beaumont Basin is managed by the Beaumont Basin Watermaster under the principles of the Adjudication.

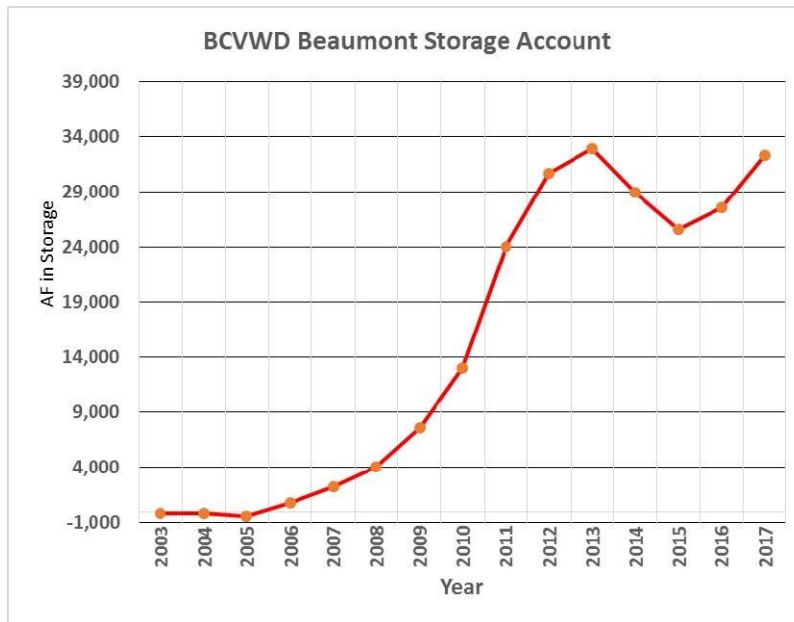


Figure 8-3. BCVWD Historic Beaumont Basin Groundwater Storage Account

In any year, BCVWD can pump out its stored (banked) water. The storage is replenished, at least partially, every year by forbearance water, reallocated unused Overlying Party pumping rights, and imported water when available. Recharge, using advanced treated recycled water from the City of Beaumont, is proposed to occur in the future. The amount of imported water that can be recharged in any year depends on DWR’s SWP allocation. This varies from year to year depending on the weather.

The amount of unused Overlying Party rights is determined by the Watermaster and is based on a 5-year moving average and could decrease slightly during drought periods as the Overlying Parties use more groundwater to compensate for the lack of rainfall. The forbearance water will decrease during dry periods as users reduce water consumption.

Table 9-1 shows the estimated amount of water credited to BCVWD by Watermaster for a single or multiple dry year analysis. For the dry year analysis, it was estimated that there would be a 15% conservation effect; in other words, for dry year analysis, only 85% of average annual forbearance, reallocated Overlying Party rights, etc. would be available. In **Table 9-1**, the 15% reduction factor is also applied to the recycled forbearance water to account for a potential reduction in treated wastewater due to water conservation effects.

Edgar Canyon Groundwater from Edgar Canyon is affected to some degree by climate. The average annual extraction from Edgar Canyon is 2,094 AFY (rounded to 2,100 AFY) based on records from 1983-2019. During that period of time, the minimum extracted was 1,117 AFY, which occurred in 1991. This can be considered the “Single Dry Year Water Available.” The 2-year, 3-year, and 6-year moving averages for the extractions from 1983-2019 were determined and are presented in **Table 9-2** along with the Base Period for moving averages.

Table 9-1. Summary of BCVWD’s Forbearance and Reallocated Overlier Pumping Rights

Item	2018	2020	2025	2030	2035	2040
Total Allocated Overlying Party Rights, and Forbearance Water from Table 6-8 , AFY	2,706	2,012	1,400	800	800	800
Expected to be Available for Single and Multiple Dry Year Analysis, AFY	2,300	1,710	1,190	680	680	680

Table 9-2. Groundwater Available from Edgar Canyon for Single and Multiple Dry Year Analysis

Drought Condition (Base Years)	Average Available over the Drought Period, AFY
Single Dry Year (1991)	1,117
2 Consecutive Dry Years (1990 – 91)	1,173
3 Consecutive Dry Years (1989 – 91)	1,230
6 Consecutive Dry Years (1987 – 92)	1,367

9.1.2 IMPORTED WATER

The amount of imported water available from the SGPWA via the State Water Project is climate dependent. A spreadsheet was developed using the 2015 DWR Delivery Capability Report simulation data (1922 to 2003) for SGPWA to develop an estimate of the delivery capability for the single dry year and multiple dry year reliability analysis. The 2-, 3-, and 6-year moving averages of annual estimated delivery allocations were determined for the period 1922-2003. A summary of the Table A delivery percentages is shown in **Table 9-3**.

The percentages in **Table 9-3** were compared to actual SWP delivery allocations for the period 1992 to 2018, a 26-year period:

Minimum year	5% (2014)
Minimum 2 consecutive years	12.5% (2014-15)
Minimum 3 consecutive years	20% (2013 – 15)
Minimum 6 consecutive years	40% (2013 – 18)

As can be seen, the actual minimum year and minimum 2 and 3 consecutive years allocation percentages are less than those reported in the 2015 DWR SWP Delivery Capability Report. So, for the

reliability analysis in this WSA, the allocation percentages shown in **Table 9-4** below will be used to be conservative, except for the 6-year dry period where 28% will be used.

Table 9-3. SGPWA SWP Delivery Capability as Percent of Table A (Based on 2015 DWR SWP Delivery Capability Report)

Dry Year(s)	Single	2-year	3-year	6-year
Table A Annual Delivery Average Over the Drought Period, %	8	19	22	28

Table 9-4. SGPWA SWP Delivery Capability as Percent of Table A (Used for WSA Reliability Analysis)

Dry Year(s)	Single	2-year	3-year	6-year
Table A Annual Delivery Average Over the Drought Period, %	5	12.5	20	28

Previously, in this WSA, a number of imported water sources available to SGPWA were presented. Not all of these will be available during extended dry periods, however.

Yuba Accord Water is a dry year program and SGPWA can expect 200 AFY even during dry years. AVEK-Nickel Water is “south of the Delta” water and is not affected by DWR’s SWP reliability issues and is available every year until termination of the existing agreement in 2037. The DCP reliability recovery water and the California Water Fix Side Deals would be available during extended dry periods but is subject to the average Table A delivery percentages as SPW in **Table 9-4** above.

During dry periods, San Bernardino Valley MWD Surplus Water, Article 21 Water, and Turn-back Pool Water would likely not be available and should not be counted on for supply. Similarly, the availability of short- and long-term exchanges is unlikely, which would also include any additional Table A Water should SGPWA be able to secure a long-term exchange contract with a Partner Agency.

The Sites Reservoir Project was designed to be a dry period flow augmentation project. Excess storm flows in the Sacramento River are diverted and pumped into Sites Reservoir, stored, and released back into the Sacramento River during dry periods. Data from the Sites Project Authority submitted with their application to the California Water Commission for Proposition 1 Funding was used to determine the amount of water which could be depended on during dry periods. **Figure 9-1** below, extracted from the Sites Reservoir Project Authority’s Proposition 1 Application Executive Summary, shows the dry year benefits based on 82 years of hydrologic simulation using the CalSim II Model. (Sites Project Authority - 2017. Sites Project Executive Summary for California’s Water Storage Investment Program, August 14.)

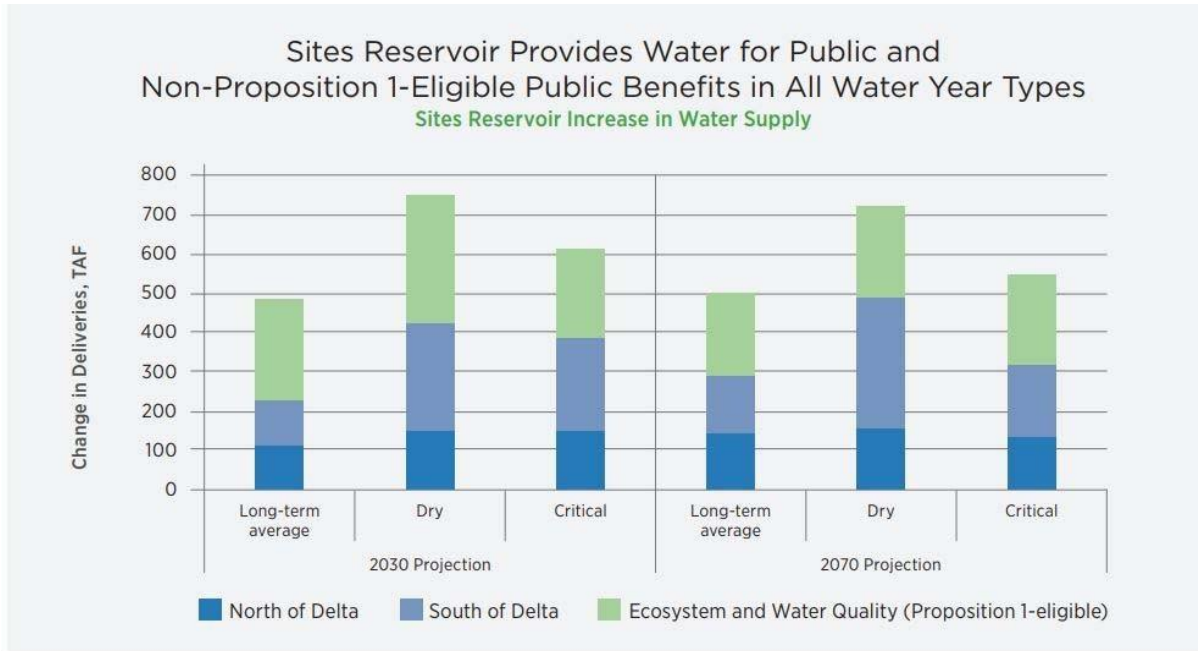


Figure 9-1. Sites Reservoir Available Water 2030 and 2070 (Attachment D9)

In **Attachment D9**, prepared by the Sites Project Authority, in response to questions from the California Water Commission, February 23, 2018, provided a breakdown of the estimated amounts of Sites Project Water which would be delivered to the project participants. **Table 9-5** presents a summary of the preliminary estimates of Sites Reservoir Water available to SGPWA. It is important to note this is a preliminary estimate developed prior to “Value Planning Analysis” described previously. No new information is available at this time and this WSA will rely on the data in Sites Project Authority **Attachment D9** as presented in **Table 9-5**.

The modeling that was performed for the application was prescribed by the California Water Commission and includes the effects of climate change. For the analysis in this WSA, the year 2030 values will be used for 2030 through 2040. The “critical” volume will be used for all of the dry period analyses to be conservative.

Table 9-5. SGPWA Preliminary Amount of Sites Reservoir Water Available, AFY

Development Condition	82-year Simulation (Average)	Water Year Type				
		Wet	Above Normal	Below Normal	Dry	Critical
Current	8,400	2,700	2,900	5,600	19,000	13,800
2030	9,500	3,000	7,700	7,400	18,000	16,400
2070	11400	5,400	7,300	11,500	17,900	17,200

Source: Attachment D9 of Sites Project Authority response to California Water Commission comments on Proposition 1 Application February 23, 2018.

Tables 9-6 through 9-8 present a summary of the imported water supply to the SGPWA for the single dry year, and 2, 3 and 6 consecutive dry year periods.

Table 9-6. Regional Summary of SGPWA Imported Water Supply Single Dry Year, AFY

Source	Year				
	2020	2025	2030	2035	2040
Table A	17,300	17,300	17,300	17,300	17,300
Allocation (5%)	865	865	865	865	865
Yuba Accord (Dry Year Program)	200	200	200	200	200
AVEK Nickel (Not Affected and extended)	1,700	1,700	1,700	1,700	1,700
Subtotal	2,765	2,765	2,765	2,765	2,765
DCP (worst case)					
DCP Allocation (5% of reliability recovery, 2,080 AFY)				104	104
Sites Reservoir Critical Dry Period (From Table 9-5)				16,400	16,400
Total Imported Water Supply	2,765	2,765	2,765	19,269	19,269

Table 9-7. Regional Summary of SGPWA Imported Water Supply Two Consecutive Dry Years, AFY

Source	Year				
	2020	2025	2030	2035	2040
Table A	17,300	17,300	17,300	17,300	17,300
Allocation (12.5%)	2,163	2,163	2,163	2,163	2,163
Yuba Accord (Dry Year Program)	200	200	200	200	200
AVEK Nickel (Not Affected and extended)	1,700	1,700	1,700	1,700	1,700
Subtotal	4,063	4,063	4,063	4,063	4,063
DCP Allocation (12.5% of reliability recovery, 2,080 AFY)				260	260
Sites Reservoir Critical Dry Period (From Table 9-5)				16,400	16,400
Total Imported Water Supply	4,063	4,063	4,063	20,723	20,723

Table 9-8. Regional Summary of SGPWA Imported Water Supply Three Consecutive Dry Years, AFY

Source	Year				
	2020	2025	2030	2035	2040
Table A	17,300	17,300	17,300	17,300	17,300
Allocation (20%)	3,460	3,460	3,460	3,460	3,460
Yuba Accord (Dry Year Program)	200	200	200	200	200
AVEK Nickel (Not Affected and extended)	1,700	1,700	1,700	1,700	1,700
Subtotal	5,360	5,360	5,360	5,360	5,360
DCP Allocation (20% of reliability recovery, 2,080 AFY)				416	416
Sites Reservoir Critical Dry Period (From Table 9-5)				16,400	16,400
Total Imported Water Supply	5,360	5,360	5,360	22,176	22,176

Table 9-9. Regional Summary of SGPWA Imported Water Supply Six Consecutive Dry Years, AFY

Source	Year				
	2020	2025	2030	2035	2040
Table A	17,300	17,300	17,300	17,300	17,300
Allocation (28%)	4,844	4,844	4,844	4,844	4,844
Yuba Accord (Dry Year Program)	200	200	200	200	200
AVEK Nickel (Not Affected and extended)	1,700	1,700	1,700	1,700	1,700
Subtotal	6,744	6,744	6,744	6,744	6,744
DCP Allocation (28% of reliability recovery, 2,080 AFY)				582	582
Sites Reservoir Dry Period (From Table 9-5)				16,400	16,400
Total Imported Water Supply	6,744	6,744	6,744	23,726	23,726

Table 9-10 presents a summary of total SGPWA regional imported water demand and the imported water supply available during the single and multiple dry years. The demand does not include the “banking” demand, since “banking” would not be occurring during years when imported water supply is reduced. **Table 9-10** shows the conditions when the imported water demand exceeds the supply which will require SGPWA’s member agencies, like BCVWD to withdraw water from their storage account. The supply of imported water is less than the demand until Sites Reservoir comes on line about year 2035.

Table 9-10. Summary of SGPWA Regional Imported Water Supply and Demand Single and Multiple Dry Years

Source	Year				
	2020	2025	2030	2035	2040
Demand without Banking or drought proofing (Table 6-9, 7-4), AFY	9,109	11,019	13,254	15,097	17,924
Total Supply					
Single Dry Year (Table 9-6), AFY	2,765	2,765	2,765	19,269	19,269
2 Consecutive Dry Years (Table 9-7), AFY	4,063	4,063	4,063	20,723	20,723
3 Consecutive Dry Years (Table 9-8), AFY	5,360	5,360	5,360	22,176	22,176
6 Consecutive Dry Years (Table 9-9), AFY	6,744	6,744	6,744	23,726	23,726

When the demand for imported water exceeds the supply, it is reasonable to assume the imported water will be allocated in proportion to the member agency's fraction of the total imported water demand without banking. **Table 9-11** shows the allocation percentages.

Table 9-11. Member Agency's Percent of Available Imported Water When Demand Exceeds Supply

Agency	Year				
	2020	2025	2030	2035	2040
City of Banning	0	0	0	0	5.6%
YVWD/Calimesa	6.7%	7.0%	7.3%	7.9%	8.1%
BCVWD	87.8%	78.5%	71.6%	66.3%	58.4%
Other Member Agencies	5.5%	14.5%	21.1%	25.8%	27.9%
Total	100%	100%	100%	100%	100%

Table 9-12 shows the estimated amount of imported water BCVWD can expect during single and multiple dry year periods based on the amount of imported water presented in **Table 9-10** and the allocation percentages in **Table 9-11**.

Table 9-12. BCVWD Available Imported Water During Single and Multiple Dry Year Periods

Agency	Year				
	2020	2025	2030	2035	2040
Single Dry Year, AFY	2,400	2,100	2,000	12,800	11,300
2 Consecutive Dry Years, AFY	3,500	3,200	2,900	13,700	12,100
3 Consecutive Dry Years, AFY	4,700	4,200	3,800	14,700	13,000
6 Consecutive Dry Years, AFY	5,900	5,300	4,800	15,700	13,800

9.1.3 RECYCLED WATER

Recycled water from the City is considered to be consistently available; although during droughts, consumers are more aware of water conservation and reduce their indoor water consumption somewhat. They are more aware of the need to do only full loads of laundry, full loads for the dishwasher, etc. Agencies, including the City of Beaumont, have observed a reduction in wastewater flows during the recent drought.

The average year amount of recycled water from the City is taken from **Table 6-8** presented previously. As stated in the discussion for **Table 6-8**, the total wastewater produced by the City is reduced by 1.8 mgd for habitat maintenance, and a capacity factor of 75% was applied to the remaining water to account for brine and other losses. For a single dry year, an estimate of 90% of the normal, average recycled water will be available. As the drought becomes more pervasive, the amount of recycled water is estimated to reduce further to 85% of normal. **Table 9-13** provides an estimate of the available recycled water during extended dry periods from the City.

Table 9-13. BCVWD Available Recycled Water During Single and Multiple Dry Year Periods

Agency	Year				
	2020	2025	2030	2035	2040
Average Year (Table 6-8), AFY	1,556	2,188	2,840	3,487	3,930
Single Dry Year (90%), AFY	1,400	1,970	2,555	3,135	3,535
2, 3, and 6 Consecutive Dry Years (85%), AFY	1,320	1,860	2,415	2,960	3,340

9.1.4 STORMWATER AND OTHER LOCAL WATER RESOURCES

Storm water and urban runoff quantities are dependent on rainfall. Review of the rainfall record at Beaumont for the period 1888 – 2006 resulted in the data shown in **Table 9-14**. To determine the multiple dry year rainfall as a percent of the average rainfall, the 2-, 3-, and 6-year moving averages of the annual rainfall was determined.

Table 9-14. Ratio of Dry Period Precipitation to Average Precipitation at Beaumont and Estimated New Water from Storm Water Capture and Local Water Resource Projects

Dry Year(s)	Single	2-year	3-year	6-year
% of Annual Average	36%	45%	45%	65%
Total Storm water Capture, beginning 2021, 250 AFY	90	110	110	160
Total Local Water Resource Projects, beginning 2025, 250 AFY	90	110	110	160

9.2 WATER DEMANDS DURING CRITICAL AND MULTI-YEAR PERIODS

Table 6-8 showed the average BCVWD water demands (potable and non-potable). These demands are used in the Dry Period Reliability Analysis below for the 1, 2, and 3 consecutive year dry periods, primarily because there may not be enough time to implement water demand restrictions and see the effect of these restrictions on demand. However, for the 6 consecutive year dry period, it is assumed the water shortage contingency planning actions set forth in Section 8 of BCVWD’s 2015 UWMP would be in effect and at least a 15% reduction in demand would be obtained. This is over and above the nominal water conservation efforts envisioned in the development of the average demands in **Table 6-8** presented previously.

Water supply for single dry year, 2 consecutive dry years, 3 consecutive dry years, and 6 consecutive dry years are presented in **Tables 9-15** through **9-18** respectively.

Tables 9-15 through **9-18** demonstrate BCVWD can provide water to the planned developments listed in **Table 6-6** (presented previously) and to the Potrero Logistics Center Project during critical dry year and multiple dry year periods by relying on BCVWD’s Beaumont Basin Groundwater Storage assuming DCP

and Sites Reservoir are on-line as planned. BCVWD will need to maintain 25,111 AF of water banked in storage to meet the 6-year dry period by the time Sites Reservoir and the CWF are “on-line.” This is not an unreasonable amount of storage considering BCVWD has an 80,000 AF storage account and as of the end of 2018, 34,794 AF in storage.

Table 6-8, presented previously, provided BCVWD’s Beaumont Basin storage account balance under the basis of average water supply conditions assuming the development projects listed in **Table 6-6** (presented previously) were constructed. **Table 6-8** shows a steady increase in projected groundwater storage from 35,296 AF in 2020 to almost 76,800 AF in the year 2040. To achieve this level of storage, BCVWD will be banking additional water for drought proofing to able to supply water during critical and multiple dry year period.

Table 9-15. BCVWD Water Supply Summary – Critical Dry Year

Single Dry Year					
	YEAR				
	2020	2025	2030	2035	2040
DEMAND					
Total Water Demand	13,668	14,841	16,032	19,192	18,100
SUPPLY					
Groundwater					
Edgar Canyon, AFY	1,117	1,117	1,117	1,117	1,117
Beaumont Basin, Allocated Overlieer Pumping Rights and Forbearance Water, AFY	1,710	1,190	680	680	680
Storm Water, AFY	90	90	90	90	90
Other Local Water Resource Projects, AFY	90	90	90	90	90
Recycled Water, AFY	1,400	1,970	2,555	3,135	3,535
Imported SPW, AFY	2,400	2,100	2,000	12,800	11,300
Subtotal Supply, AFY	6,807	6,557	6,532	17,912	16,812
From Banked Beaumont Basin Storage, AF					
	6,861	8,284	9,500	1,280	1,288

Table 9-16. BCVWD Water Supply Summary – 2 Consecutive Dry Years

2 Consecutive Dry Years					
	YEAR				
	2020	2025	2030	2035	2040
DEMAND					
Total Water Demand	13,668	14,841	16,032	19,192	18,100
SUPPLY					
Groundwater					
Edgar Canyon, AFY	1,173	1,173	1,173	1,173	1,173
Beaumont Basin, Allocated Overlier Pumping Rights and Forbearance Water, AFY	1,710	1,190	680	680	680
Storm Water, AFY	90	90	90	90	90
Other Local Water Resource Projects	90	90	90	90	90
Recycled Water, AFY	1,320	1,860	2,415	2,960	3,340
Imported SPW, AFY	3,500	3,200	2,900	13,700	12,100
Subtotal Supply, AFY	7,883	7,603	7,348	18,693	17,473
From Banked Beaumont Basin Storage, AFY	5,785	7,238	8,684	499	627
Total Volume Withdrawn from Storage, AF	11,570	14,476	17,368	998	1,254

Table 9-17. BCVWD Water Supply Summary – 3 Consecutive Dry Years

3 Consecutive Dry Years					
	YEAR				
	2020	2025	2030	2035	2040
DEMAND					
Total Water Demand	13,668	14,841	16,032	19,192	18,100
SUPPLY					
Groundwater					
Edgar Canyon, AFY	1,230	1,230	1,230	1,230	1,230
Beaumont Basin, Allocated Overlier Pumping Rights and Forbearance Water, AFY	1,710	1,190	680	680	680
Storm Water, AFY	90	90	90	90	90
Other Local Water Resource Projects	90	90	90	90	90
Recycled Water, AFY	1,320	1,860	2,415	2,960	3,340
Imported SPW, AFY	4,700	4,200	3,800	14,700	13,000
Subtotal Supply, AFY	9,140	8,660	8,305	19,750	18,430
From Banked Beaumont Basin Storage, AFY	4,528	6,181	7,727	-558	-330
Total Volume Withdrawn from Storage, AF	13,584	18,543	23,181	-1,674	-990

Table 9-18. BCVWD Water Supply Summary – 6 Consecutive Dry Years

6 Consecutive Dry Years					
	YEAR				
	2020	2025	2030	2035	2040
DEMAND					
Total Water Demand	11,618	12,615	13,627	16,313	15,385
SUPPLY					
Groundwater					
Edgar Canyon, AFY	1,367	1,367	1,367	1,367	1,367
Beaumont Basin, Allocated Overlier Pumping Rights and Forbearance Water, AFY	1,710	1,190	680	680	680
Storm Water, AFY	90	90	90	90	90
Other Local Water Resource Projects	90	90	90	90	90
Recycled Water, AFY	1,320	1,860	2,415	2,960	3,340
Imported SPW, AFY	5,900	5,300	4,800	15,700	13,800
Subtotal Supply, AFY	10,477	9,897	9,442	20,887	19,367
From Banked Beaumont Basin Storage, AFY	1,141	2,718	4,185	-4,574	-3,982
Total Volume Withdrawn from Storage, AF	6,845	16,307	25,111	-27,443	-23,892

The water banking is clearly stated in BCVWD's 2015 UWMP:

BCVWD's plan, which is shown in BCVWD's 2015 UWMP envisions banking anywhere from 1,000 AFY to 2,500 AFY to drought proof new development. This is accounted for in the spreadsheet each year. Should there be a year when the projected amount cannot be delivered by SGPWA, any deficiency will be made up in successive years when adequate supply is available. (As stated in BCVWD's 2015 UWMP pg. 7-4)

In addition to BCVWD, YVWD/Calimesa and the City of Banning have storage accounts which, when combined with BCVWD's, have 103,748 AF in storage as of the end of 2018. Previous **Tables 6-5** and **6-2** herein show that the storage accounts for YVWD/Calimesa and the City of Banning are projected to have 50,000 and nearly 76,510 AF in storage by 2040. When combined with BCVWD's projected storage account balance, on a regional basis there will be over 200,000 AF in banked storage – more than ample to meet the needs during short-term droughts.

10. CONCLUSIONS

The Potrero Logistics Center project is estimated to result in an average potable water building demand of 5,775 gpd (4.6 AFY- factored to 260 days per year) and a landscape demand of 9,563 gpd (10.7 AFY – 365 days per year).

Based on the analysis presented in this report, BCVWD can meet the water demands for the Project.

The total water demand including potable building demand (5,775 gpd) and landscape demand (9,563 gpd) equals 15,338 gpd which is less than the 22,000 gpd allotment in the original Will Serve Letter issued by BCVWD on June 11, 2014.

- Based on comparison of the SGPWA Imported Water Demands in **Table 6-9** and the Imported Water Supply in **Table 7-3**, and summarized below, the SGPWA has sufficient imported water to meet the regional demands, including the demands of those member agencies currently not taking imported water, until 2040.

Source	Year					
	2018	2020	2025	2030	2035	2040
Total Potential Imported Water Supply (Table 7-3), AFY	19,530	18,035	14,824	15,812	25,880	24,880
Total Firm Imported Water Supply, no Partner Agency Side Deals, Article 21 Water, Turn-back Pool Water, etc. (derived from Table 7-3). AFY	19,530	14,035	11,324	12,812	10,200	8,500*
Imported Water Demand (Table 6-9 and 7-3), AFY	10,272	11,360	15,874	19,214	21,057	23,950
Imported Water Demand, (Table 6-9 and 7-3), no Banking or Drought Proofing, AFY	9,223	9,109	11,019	13,254	15,097	17,914

*10,200 AFY with Nickel Extension

However, not all of those supplies are firm with agreements in place. Beyond 2025, SGPWA and BCVWD will be relying on the reliability of Table A, the availability of Article 21 and Turn-back Pool Water, short term water transfers which are not yet agreed to, and the DCP and Sites Reservoir. Both DCP and Sites Reservoir are moving forward, and there is more than reasonable probability these projects will come to fruition. But there is always some risk. This risk will decrease over time as design and permitting progress.

- The land use planning for the Project site was included in the list of planned development projects in BCVWD's 2015 UWMP which demonstrated adequate water supplies up to the year 2040—the maximum forecast for water supply planning in the UWMP. Thus, using the site for an industrial warehouse results in a net water demand reduction that BCVWD can allocate to other projects.
- BCVWD prepared a series of White Papers which analyzed the regional (SGPWA) imported water supply requirements and funding requirements. These White Papers provided a starting point for the

preparation of this WSA. The basis for the White Papers was a regional spreadsheet demand model, developed by BCVWD, which was reviewed by the City of Banning and YVWD.

- The White Papers indicated that SGPWA can obtain sufficient imported water supply to supplement local supplies to meet regional needs including BCVWD's needs. The White Papers also indicated that adequate funding is available to implement the imported water projects and short and long term transfers.
- BCVWD prepared and adopted a Potable Water Master Plan which identified water needs and facility needs to build-out. The BCVWD 2015 UWMP identified recycled water from the City of Beaumont for non-potable water irrigation with a plan for the recharge of surplus recycled water with appropriate treatment and permits.
- There is adequate water supply for the Project to 2040 and beyond. BCVWD can meet the Project's needs as well as BCVWD's existing demands and the demands of the other planned and potential developments within BCVWD's service area which were listed in this WSA and which will be constructed between now and 2040.
- Critical and multiple dry year reliability analysis demonstrated that BCVWD will be able to meet BCVWD's existing demands and the demands of the other planned and potential developments within BCVWD's service area which were listed in this WSA and which will be constructed between now and 2040. BCVWD will supplement their existing supply sources during these dry periods with banked water in BCVWD's Beaumont Basin Groundwater Storage Account.
- Pursuant to §10910 of the California Water Code (SB 610) and information provided in this WSA, BCVWD has determined that sufficient currently available and planned supplies exist to meet the water demands of the proposed Project in addition to the existing and other projected demands during normal, single dry and multiple dry years over the next 20 years.
- Pursuant to the California Government Code Section §66473.7, (SB 221) BCVWD has determined that it has sufficient and adequate water supply available to serve long-term needs of the Project in addition to the existing and other projected demands during normal, single dry and multiple dry years over the next 20 years.

11. REFERENCES

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3. White Paper No 1, Discussion of the Analysis of State Project Water (SPW) Requirements for SGPWA and BCVWD, prepared by BCVWD, September 6, 2017.
4. White Paper No 2, Role of Groundwater Storage and Banking in Meeting State Project Water (SPW) Requirements for SGPWA and BCVWD, prepared by BCVWD, November 15, 2017.
5. White Paper No 3, Water Supply Portfolio Unit Costs, prepared by BCVWD, December 20, 2017.
6. White Paper No 3, Water Supply Portfolio Unit Costs, prepared by BCVWD, December 20, 2017.
7. White Paper No 4, Water Supply Portfolio Funding Requirements, prepared by BCVWD, December 20, 2017.
8. White Paper No 5, Funding Strategies, prepared by BCVWD, January 2, 2018.
9. White Paper No 6 (Rev. 4), Updated San Geronio Pass Regional Water Supply Planning Spreadsheet, prepared by BCVWD, May 16, 2018.
10. White Paper No 7 (Draft), Funding Strategies for New and Existing Regional Water Supplies, Sites Reservoir and Other Sources, prepared by BCVWD, August 15, 2018.
11. Appendix F, San Geronio Pass Water Agency 2015 UWMP, Yuba Accord Agreements.
12. Sites Project Authority, Sites Reservoir Project Description and Assumptions of with-Project Conditions for Years 2030 and 2070, plus with and without -Project current conditions, Appendix A1 to Application, August 9, 2017
13. Sites Project Authority, Attachment D, Water Operations Review, response to California Water Commission Comments on Application, February 23, 2018.
14. Sites Project Authority, Modeling Results Compendium, Appendix A6.D. to Application, August 9, 2017
15. Sites Project Authority, Sites Project to Receive \$816 million in State Funding, press release, July 24, 2018.
16. San Geronio Pass Water Agency, Update of Sites Reservoir, presentation to Board of Directors, July 9, 2018
17. Consideration of the San Geronio Pass Water Agency's April 6, 2017 Sites Reservoir Cost Sharing Draft Agreement and Associated Transmittal Letter dates April 6, 2017, prepared by Eric Fraser (BCVWD) to BCVWD Board of Directors, May 9, 2017.
18. San Geronio Pass Water Agency, 2015 Urban Water Management Plan, prepared by Kennedy/Jenks Consultants, adopted by Board of Directors, March 20, 2017.
19. SGPWA General Manager to Board of Directors, Surplus Water Sale Agreement with San Bernardino Valley MWD ("Valley District") October 16, 2017. Approved by SGPWA Board of Directors per Regular Board Meeting Minutes, October 16, 2017.
20. SGPWA General Manager to Board of Directors, Consideration and possible action to enter into a Water Supply Agreement with the Antelope Valley-East Kern Water Agency, June 19, 2017

21. SGPWA Meeting Minutes, Regular Meeting of the Board of Directors, Resolution 2015- 05, Adoption of Facility Capacity Fee, July 27, 2015.
22. San Gorgonio Integrated Regional Water Management Plan, prepared by the Regional Water Management Group of the San Gorgonio Integrated Regional Water Management Region, May 2, 2018, Revised August 1, 2018
23. Yucaipa Valley Water District, Water Supply Assessment and Written Verification of Supply for the Mesa Verde Development, Calimesa, CA, August 15, 2017.
24. Summerwind Ranch at Oak Valley, Specific Plan Area No. 1, Amendment No. 1, City of Calimesa, January 21, 2005
25. Beaumont Basin Watermaster (2017). A Resolution of the Beaumont Basin Watermaster Approving the Transfer of Overlying Water Rights to Specific Parcel, Resolution 2017-02 (Summerwind Ranch Specific Plan Parcels).
26. City of Banning Water Supply Assessment for Butterfield Specific Plan, prepared by RBF Consulting and Brownstein|Hyatt|Farber|Schreck, issued June 2011 with Draft EIR, Modified December 2011 by Section 4.1 of the Final EIR.
27. City of Banning Water Supply Assessment, Rancho San Gorgonio Specific Plan, prepared by Madole & Associates and Encompass Associates for Rancho San Gorgonio, LLC, September 30, 2015.
28. Beaumont Basin Watermaster, 2018 Consolidated Annual Report and Engineering Report (Draft), prepared by Alvarado Smith, Legal Counsel; Alda, Inc. in association with Thomas Harder Company, Engineering; and Rogers, Anderson, Malody, and Scott, LLP, Financial Auditors, February, 2019.
29. U.S. Fish and Wildlife Service, Karen Goebel letter to M. Jones, SWRCB, Informational Consultation for Beaumont Cherry Valley Water District Recycled Water System (State Revolving Fund (SRF) Loan No. C-06-5157-110), Riverside County, California, February 29, 2008.
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34. Sonoma County Water Coalition v: Sonoma County Water Agency (2010) 189 Cal. App. 4th 33, 39, taken from SGPWA 2015 UWMP.
35. San Timoteo Watershed Management Authority vs. City of Banning et al, Superior Court of the State of California, for the County pf Riverside, Riverside Court, Stipulation for Entry of Judgement Adjudicating Groundwater Rights in the Beaumont Basin, RIC 389197, February 4, 2004
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37. The Pass Area Plan, County of Riverside General Plan Amendment 960, Draft March 2014.

38. DWR, State Water Project Delivery Reliability Report 2011. State of California Dept. of Water Resources, June 2012.
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40. NAIOP Research Foundation, Logistics Trends and Specific Industries that Will Drive Warehouse and Distribution Growth and Demand for Space, L. Nicolas Ronderos, Director, Urban Development Programs Regional Plan Association, March 2010

Appendix A
Original Will Serve Letter



**BEAUMONT-CHERRY VALLEY WATER DISTRICT
AGENDA
REGULAR MEETING OF THE BOARD OF DIRECTORS
560 Magnolia Avenue, Beaumont, CA 92223
Wednesday, June 11th, 2014
Regular Session 7:00 p.m.**

Call to Order, President Woll

Pledge of Allegiance, Director Ball

Invocation, Director Ross

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, 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

1. **Adoption of the Agenda** (pages 1-3)
2. **Consent Calendar:** All matters listed under the Consent Calendar are considered by the Board of Directors to be routine and will be enacted in one motion. There will be no discussion of these items prior to the time the Board considers the motion unless members of the Board, the administrative staff, or the public request specific items to be discussed and/or removed from the Consent Calendar.
 - a. April 2014 Budget Variance Report Review** (pages 4-8)
 - b. April 30th, 2014 Cash/Investment Balance Report** (page 9)
 - c. May 2014 Check Register Review** (pages 10-22)
 - d. May 2014 Invoices Pending Approval** (pages 23-34)
 - e. Minutes of the Regular Meeting May 14th, 2014** (pages 35-39)
3. **Continued Discussion Related to Current Drought Conditions and Review of the District's Water Supply Reliability and Water Shortage Contingency Planning Guidelines as Set Forth in Section 5 of the District's 2013 Urban Water Management Plan**** (pages 40-81)
4. **Discussion Regarding the Board's Responsibility in Regards to Land Planning**** (page 82)
5. **Consideration of Resolution 2014-03 A Resolution of the Board of Directors of the Beaumont-Cherry Valley Water District Requesting**

the County of Riverside Board of Supervisors Oppose Proposed Zone Changes to the Riverside County General Plan (pages 83-84)**

6. Discussion of Grand Avenue Storm Drain Project and Request for Board Direction Regarding Continued Project Development (pages 85-87)**

7. Consideration of Annexation of Parcel for ASM Beaumont Business Center Development (located South of State Route 60/West of Potrero Road) and Approval of Water Service “Will Serve Letter”* (pages 88-95)**

8. Consideration of Annexation of Parcels for Revised Hidden Canyon II Development (located South of State Route 60/West of Potrero Road) and Approval of Water Service “Will Serve Letter”* (pages 96-100)**

9. Consideration of Approval of Water Service “Will Serve Letter” for the proposed Country Club Village Development (pages 101-109)**

10. Reports For Discussion

- a. Ad Hoc Committees
- b. General Manager
- c. Directors Reports
- d. Legal Counsel Report

11. Announcements

- Beaumont Basin Watermaster meeting, tentatively scheduled, July 2nd, 2014 at 10:00 a.m.
- Finance & Audit Committee meeting, July 3rd, 2014 at 3:00 p.m.
- Regular Board meeting, July 9th, 2014 at 7:00 p.m.
- Beaumont Basin Watermaster meeting, August 6th, 2014 at 10:00 a.m.
- Finance & Audit Committee meeting, August 7th, 2014 at 3:00 p.m.
- Regular Board meeting, August 13th, 2014 at 7:00 p.m.

12. Action List for Future Meetings

- Schedule a workshop to discuss the landscape for the Noble Creek Recharge Phase II Project with the public
- Discussion of facilities fees for new construction
- Update the Board on Infosend after one year
- Solar System Update

13. Recess to Closed Session

- a. Conference with Labor Negotiators pursuant to Government Code 54957.6:
Agency Negotiator: Eric Fraser
Represented Employees: BCVWD Employee Association

14. Adjournment

** Information included in the agenda packet

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's Board Secretary of 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's Board Secretary in the Board Room of the District's Office.

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 Board Secretary, Melissa Bender, at least 48 hours in advance of the meeting to ensure availability of the requested service or accommodation. Ms. Bender may be contacted by telephone at (951) 845-9581, Ext. 24, email at melissa.bender@bcvwd.org or in writing at the Beaumont-Cherry Valley Water District, 560 Magnolia Avenue, Beaumont, California 92223.



**Beaumont-Cherry Valley Water District
Regular Board Meeting
June 11th, 2014**

DATE: May 8th, 2014

TO: Board of Directors

FROM: Eric Fraser, General Manager

SUBJECT: Consideration of Annexation of Parcel for ASM Beaumont Business Center Development (located South of State Route 60/West of Potrero Road) and Approval of Water Service "Will Serve Letter"

Recommendation

Consider approval of annexation of the ASM Beaumont Business Center Development, Riverside County Assessor's Parcel No. (APN) 421-020-003 and provide water service ("Will Serve Letter") to the proposed Development.

This Development occupies one of four properties related to the original Hidden Canyon II Development which was brought to the Board for consideration on November 14, 2012 and tabled at that time until the completion of the District's 2013 Urban Water Management Plan (UWMP) Update. Said 2013 UWMP Update was completed in July 2013.

The Project is still subject to final City of Beaumont approval regarding the proposed land use change (once annexed into the City) and conformity with CEQA. In the event the project does not obtain approval, CEQA conformity, or there is an increase in proposed water use, the Project will be required to be re-submitted to the Board of Directors of the Beaumont-Cherry Valley Water District for re-approval.

In the event the requested annexation and the will serve letter are approved, said "Will Serve Letter" will stipulate the proposed water supply for the ASM Beaumont Business Center Development shall not exceed 22,000 gallons per day (22.41 acre feet per year or 34 Equivalent Dwelling Units) demand.

Background

The Applicant (Applied Planning, Inc.) has requested annexation to the District service area and water service for approximately 36.58 gross acres of land which is a part of the Hidden Canyon II project described above. The attached Figure 1.3-1 identifies the revised projects regional location, Figure 1.3-2 identifies the proposed ASM Beaumont Business Center Development, Figures 1.3-3 and 1.4-1 identify the project area as it relates to the original Hidden Canyon II project, and Figure 1.4-2 presents the planned building development for the project site.

The ASM Beaumont Business Center Development consists of a part of the Hidden Canyon II Development which is identified in an approved Mitigated Negative Declaration Document (MND, State Clearinghouse No. 2007091141) which was adopted by the City in January of 2008.



The ASM Beaumont Business Center project area is comprised of the parcel identified by Riverside County as Assessor's Parcel Number (APN) 421-020-003 which is 36.58 acres and includes approximately 24.31 acres available for the proposed development. The remaining 12.57 acres is designated as Caltrans right-of-way, and is located south west of and adjacent to the proposed Potrero Boulevard and State Route 60 interchange.

The Applicant proposes that the City of Beaumont and the District concurrently annex the ASM Beaumont Business Center property to both entities and has prepared preliminary annexation and plan of service documents which upon Board approval will require the District's General Manager's review, approval, and signature.

The ASM Beaumont Business Center Project provides for the development of a 500,000 square foot commercial/industrial use facility.

Information provided by the Applicant for the development identifies the proposed water system demands for the proposed 500,000 square foot commercial/Industrial facility is 22.41 acre feet per year or approximately 34 EDU's as defined by the District (580 gallons per day per EDU).

Upon Board approval, District staff will assist the Applicant with completing preparation of the annexation documentation to the satisfaction of the District and as required for the concurrent City/District Annexation.

District staff will also prepare a "Will Serve Letter" which will include a maximum water supply stipulation to the ASM Beaumont Business Center project not to exceed the equivalent of 22,000 gallons per day or 34 EDU's.

Said "Will Serve Letter" will also identify that the District recognizes that the Project is still subject to final City approval regarding the proposed land use change (once annexed into the City of Beaumont) and conformity with CEQA. Said "Will Serve Letter" will also stipulate that in the event the project does not obtain City approval as described herein, CEQA conformity, or there is an increase in proposed water use, the Project will be required to be re-submitted to the Board of Directors of the Beaumont-Cherry Valley Water District for re-approval.

Staff further identifies that another previous request for annexation of these properties (together with additional parcels identified as APN's 421-030-003, 004, and 005) was twice presented to the Board of Directors at the July 9, 2008, Regular Board Meeting and subsequently at the September 10, 2008, Regular Board Meeting. The request for annexation was tabled at the first meeting until a water supply assessment could be provided. The request was again tabled at the second meeting. The Board's direction to the General Manager and the District Engineer at that time was to update the Urban Water Management Plan (UWMP) and the 1994 District's Master Plan and bring back said items to the Board for consideration. At this time, work related to the 2013 UWMP Update has been completed and accepted. The Master Plan Update is still in progress and has not been completed or accepted. However, based on the estimated water demand of 34 EDUs, overall impact to the District is minimal and will be mitigated through the conditions of approval identified in the facilities agreement and as described hereafter.

The total new water demand required by the project will be approximately 34 EDUs. This new water demand to the local water supply will need to be provided by imported water via the San Geronio Pass Water Agency and new non-potable water resources available from YVWD or possibly the City of Beaumont.



Conditions;

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

1. The Applicant shall enter into a water facilities extension agreement and pay all fees associated with the domestic and non-potable water services for the development. 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.
2. The Applicant shall pay front footage fees along all property frontages where facilities are currently installed.
3. The Applicant shall extend existing facilities along all property frontages where facilities are planned but not currently installed.
4. 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 consisting of planting materials. Irrigation systems for these areas should be drip or bubbler type.
5. The Applicant shall prepare separate water improvement plans and non-potable water improvement plans for the project as well as required water main and non-potable water main pipeline extensions in accordance with current 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.
6. The Applicant shall conform to all District requirements and all City of Beaumont requirements.

Financial Impact

There will be no fiscal impact to the District as all fees for annexation and required facility installation costs will be paid for by the Applicant.

Report prepared by: Dan Jagers, Director of Engineering



NOT TO SCALE

Source: Applied Planning, Inc.



Figure 1.3-1
Regional Location



NOT TO SCALE

Source: Google Earth; Applied Planning, Inc.



Figure 1.3-2
Annexation Area Vicinity

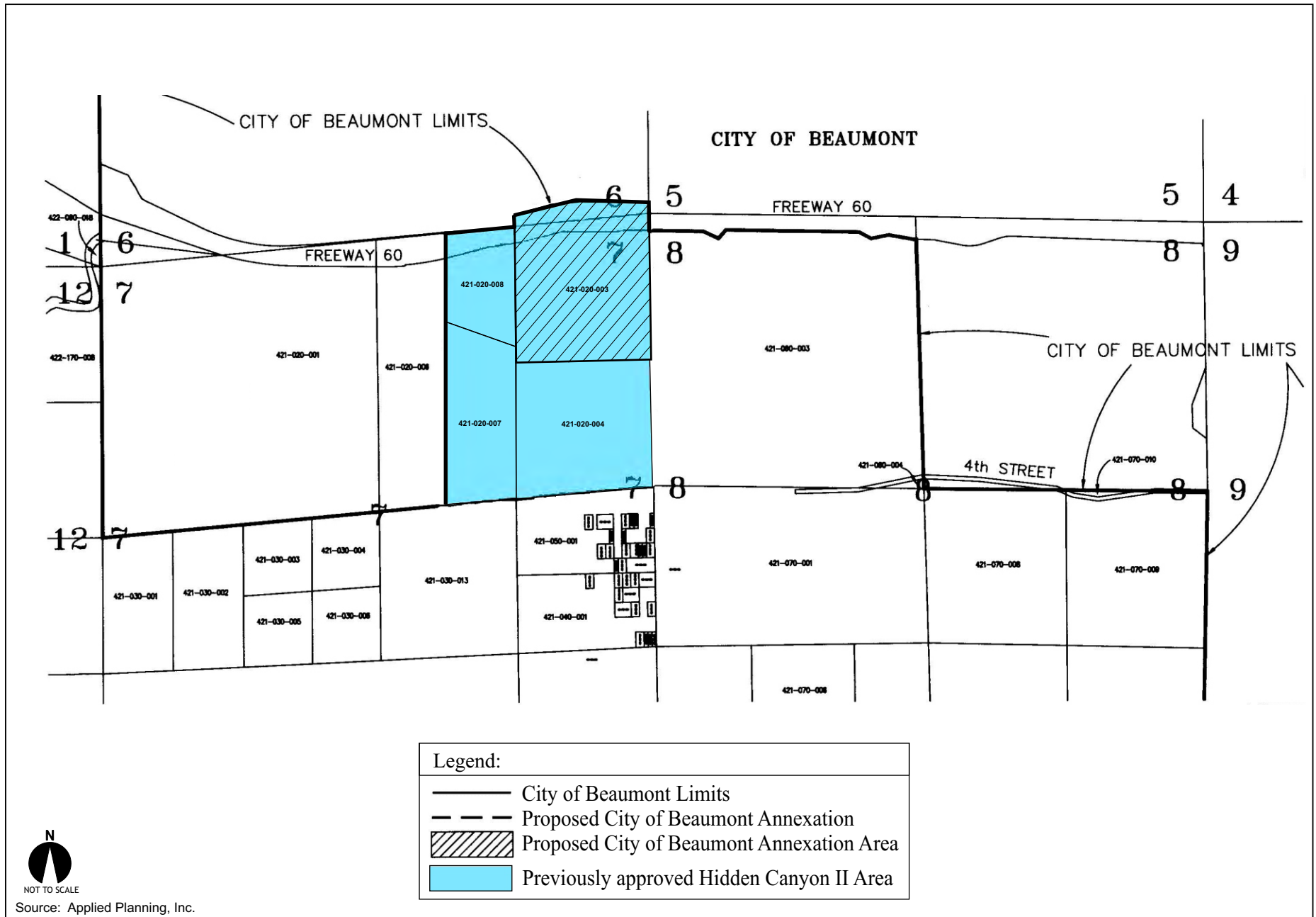
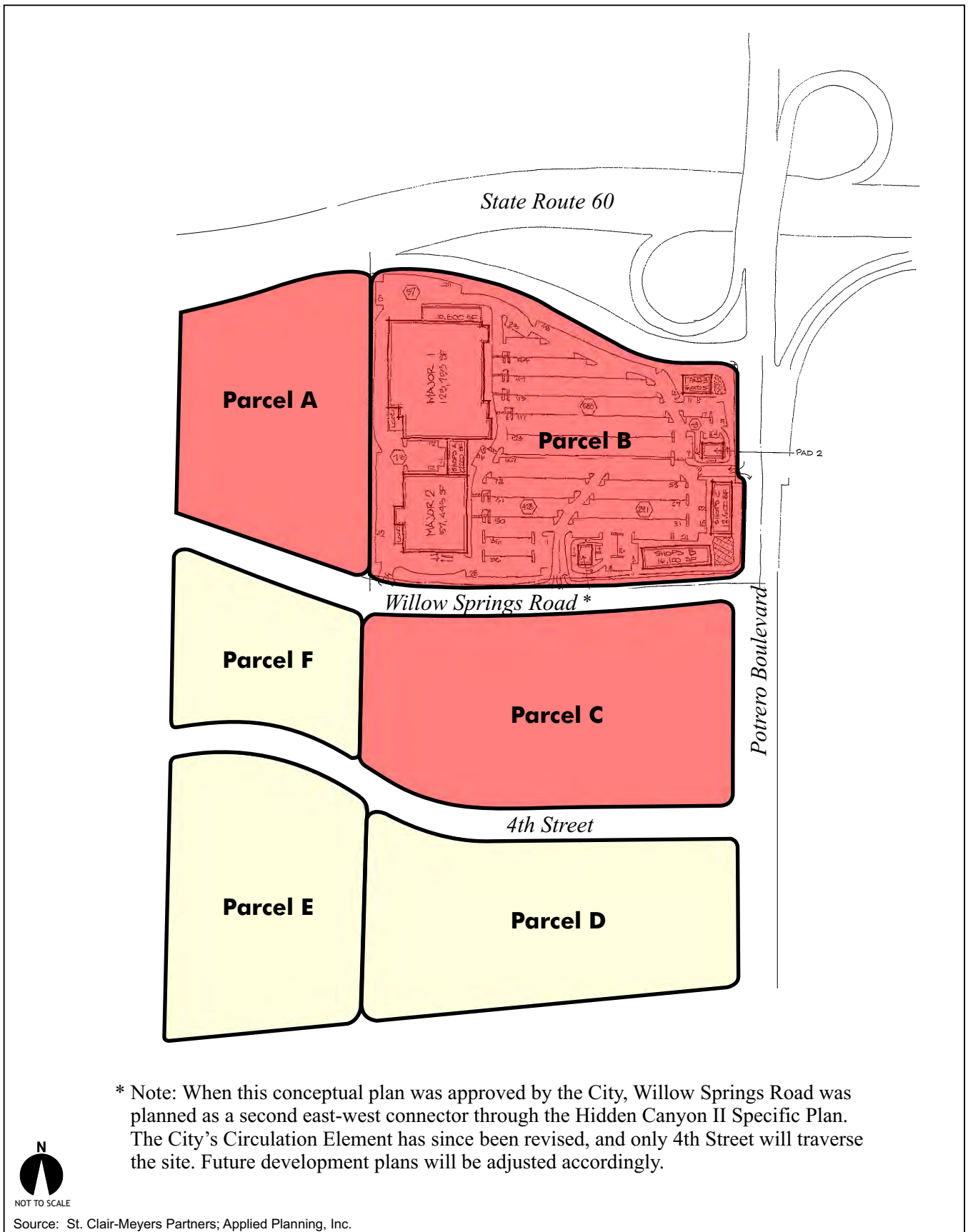
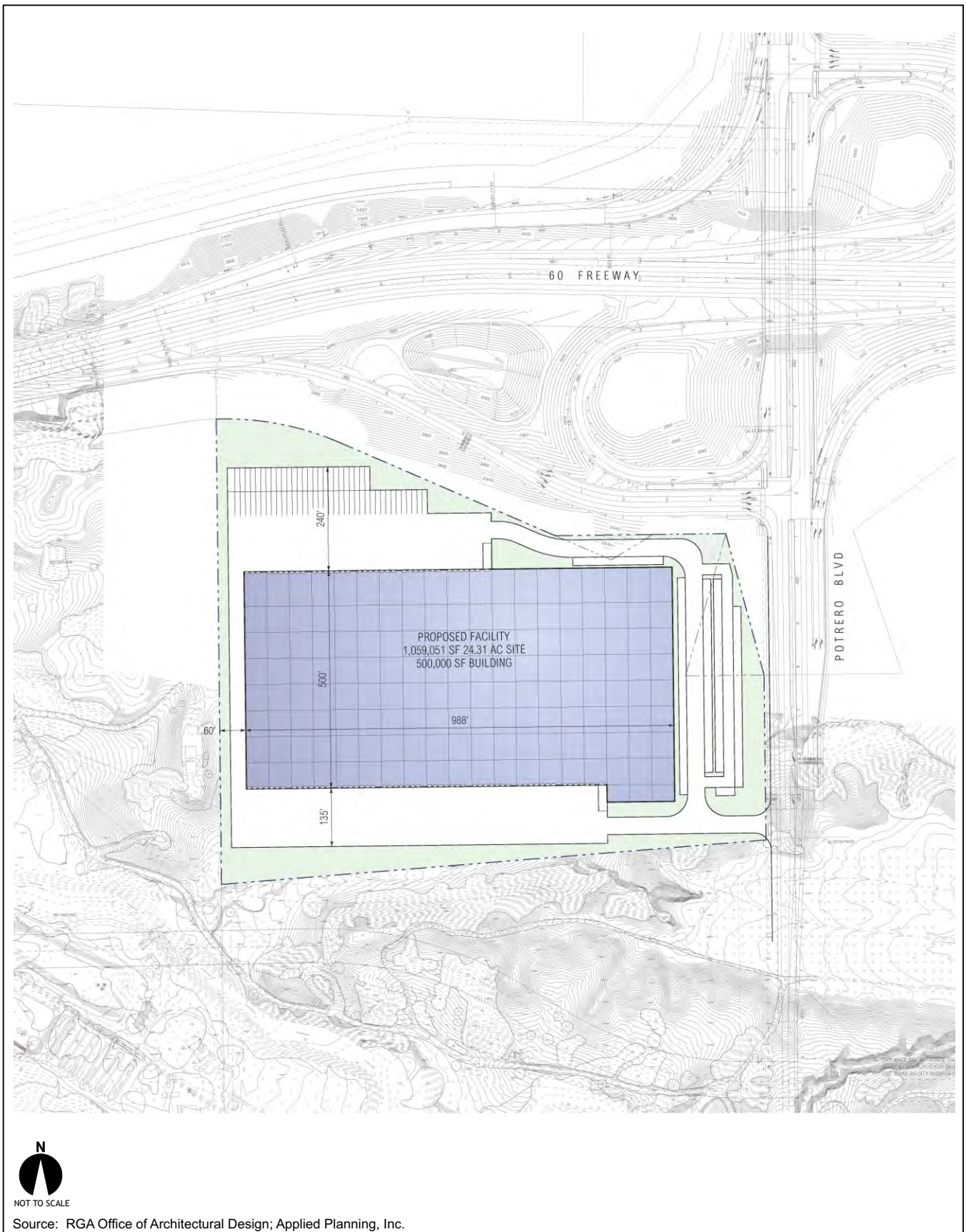


Figure 1.3-3
Annexation Area Boundaries







**BEAUMONT-CHERRY VALLEY WATER DISTRICT
MINUTES OF THE
REGULAR MEETING OF THE BOARD OF DIRECTORS
560 Magnolia Avenue, Beaumont, CA 92223
Wednesday, June 11th, 2014**

Call to Order, President Woll

President Woll began the meeting at 7:14 p.m.

Pledge of Allegiance, Director Ball

Director Ball led the pledge.

Invocation, Director Ross

Director Ross led the invocation.

Roll Call

Present at the meeting were President Woll, Directors Ball, Guldseth, Ross and Slawson. Legal Counsel: James Markman. District Staff: General Manager: Eric Fraser, Director of Operations: Tony Lara, Director of Engineering: Dan Jagggers, and Director of Finance and Administrative Services: Melissa Bender. Public that registered their attendance were: Barbara Voight, Fran Flanders, Patsy Reeley, Barbara Brown, David Castaldo, John M. Halliwill, Nancy Carroll, MaryAnn Melleby, Pat Doherty and Brian Hall.

Public Comment

David Castaldo thanked Director Ross for participating in the City of Beaumont's video regarding water conservation.

Nancy Carroll, a member of the Gateway Committee, thanked the Board for considering the Gateway Resolution (Resolution 2014-03) on tonight's agenda.

Judy Bingham expressed her disappointment in Director Ross's participation in the City of Beaumont water conservation video.

ACTION ITEMS

1. Adoption of the Agenda (pages 1-3)

General Manager Fraser advised the Board that there were no changes to the Agenda.

2. Consent Calendar: All matters listed under the Consent Calendar are considered by the Board of Directors to be routine and will be enacted in one motion. There will be no discussion of these items prior to the time the Board considers the motion unless members of the Board, the administrative staff, or the public request specific items to be discussed and/or removed from the Consent Calendar.

- a. April 2014 Budget Variance Report Review** (pages 4-8)
- b. April 30th, 2014 Cash/Investment Balance Report** (page 9)
- c. May 2014 Check Register Review** (pages 10-22)
- d. May 2014 Invoices Pending Approval** (pages 23-34)
- e. Minutes of the Regular Meeting May 14th, 2014** (pages 35-39)

The consent calendar passed 5-0 with no items being pulled for discussion.

3. Continued Discussion Related to Current Drought Conditions and Review of the District's Water Supply Reliability and Water Shortage Contingency Planning Guidelines as Set Forth in Section 5 of the District's 2013 Urban Water Management Plan (pages 40-81)**

General Manager updated the Board on details of Governor Brown's Executive Order on Reduction Requirements and the District's Water Supply Reliability and Water Shortage Contingency Planning Guidelines as Set Forth in Section 5 of the District's 2013 Urban Water Management Plan Update.

After discussion, Director Slawson motioned to initiate Stage 1 of the Stages of Action in Response to Water Supply Shortages as set forth in Section 5 of the District's 2013 Urban Water Management Plan and to send the letter as an insert with the next two billing cycles. Director Ball seconded the motion and it passed 5-0.

4. Discussion Regarding the Board's Responsibility in Regards to Land Planning (page 82)**

Public Comments on Item:

Patsy Reeley advised the Board that she believes the Board has to be involved and active in land planning decisions because they have a responsibility to assure there is enough water for the community.

Legal Counsel Markman reminded the Board that the City of Beaumont or the County of Riverside are the land planning agencies for the area and that the Board really doesn't have direct control of land planning decisions. The Board does however have a direct responsibility to prepare a 20 year water supply assessment when applicable.

After discussion, the Board stated they would like to be work with the City of Beaumont to become more involved during the land planning process to reach a unified position and consider the opinions of the community before land planning decisions are made.

Beaumont City Council Member David Castaldo stated he has asked his Council three times over the last year to work with the District to resolve these issues. He recommends the Board ask the City Council in the Public Forum.

5. Consideration of Resolution 2014-03 A Resolution of the Board of Directors of the Beaumont-Cherry Valley Water District Requesting the County of Riverside Board of Supervisors Oppose Proposed Zone Changes to the Riverside County General Plan (pages 83-84)**

Public Comments on Item:

Pat Doherty thanked the Board for their opposition to the proposed zone changes; however, he suggested the Board specifically state their concerns in the Resolution.

Patsy Reeley thanked the Board for their support of the issue and the Resolution.

Nancy Carroll, a member of the Gateway Committee, advised the Board that she really likes the Resolution as drafted and hopes they sign it.

After discussion, Director Ball motioned to approve the Resolution as drafted. The motion was seconded by President Woll and passed 5-0.

6. Discussion of Grand Avenue Storm Drain Project and Request for Board Direction Regarding Continued Project Development (pages 85-87)**

General Manager Fraser and Director of Engineering Dan Jagers provided an overview of the project development.

After discussion, General Manager Fraser stated the District staff will perform additional analysis and bring back a draft agreement to the Board for consideration if the Board desires. Director Ross motioned to approve the project for further analysis and to bring a draft agreement back to the Board for consideration. Director Guldseth seconded the motion and it passed 5-0.

7. Consideration of Annexation of Parcel for ASM Beaumont Business Center Development (located South of State Route 60/West of Potrero Road) and Approval of Water Service “Will Serve Letter”* (pages 88-95)**

Public Comment on Item:

Patsy Reeley urged the Board to postpone decision until there is more information available on the project and the drought is over. She wished the Board would have a policy to give their feedback on the water availability during the EIR during the CEQA process.

Judy Bingham stated she is opposed to the annexation and “Will Serve Letter.”

Brent Caldwell, representative of the owners of ASM Beaumont, updated the Board on their development planning and thanked the Board for bringing the item back for consideration.

After discussion, Director Slawson motioned to approve the annexation and “Will Serve Letter” request, Director Ross seconded the motion. The motion passed 4-0, with Director Guldseth abstaining.

8. Consideration of Annexation of Parcels for Revised Hidden Canyon II Development (located South of State Route 60/West of Potrero Road) and Approval of Water Service “Will Serve Letter”* (pages 96-100)**

Public Comment on Item:

Judy Bingham and Patsy Reeley both spoke in opposition to the annexation and “Will Serve Letter.”

Brian Hall and David Golkar spoke in favor of the project.

After discussion, Director Slawson motioned to approve the annexation and “Will Serve Letter” request, Director Ross seconded the motion. The motion passed 3-1, with Director Ball dissenting and Director Guldseth abstaining.

9. Consideration of Approval of Water Service “Will Serve Letter” for the proposed Country Club Village Development (pages 101-109)**

Public Comment on Item:

Patsy Reeley and Judy Bingham both spoke in opposition to the annexation and “Will Serve Letter.”

David Golkar spoke in favor of the project.

After discussion, Director Slawson motioned to approve the “Will Serve Letter” request, Director Ross seconded the motion stating that these approvals are dependent upon the San Gorgonio Pass Water Agency (SGPWA) performing their function of importing the water necessary to meet the demand. SGPWA Board Member Barbara Voight then stated from the audience that if the Board approved the will serves, they would be responsible for providing the water. The motion passed 3-2, with Directors Ball and Director Guldseth dissenting.

10. Reports for Discussion

a. Ad Hoc Committees

No reports were made.

b. General Manager

General Manager Fraser provided an update on the following topics:

- *San Gorgonio Pass Water Agency recently updated their Urban Water Management Plan to reflect the demands in BCVWD’s most recent UWMP. Mr. Fraser expressed concern about the comment made by the SGPWA Board Member Voight since it is in direct conflict with recent policy adopted by the SGPWA and associated statements regarding the Agency’s role in providing imported water supply to the region. He further stated if the SGPWA is unwilling to meet the needs of the agencies in their service area, then the agencies may need to reconsider the SGPWA’s role as the wholesale water agency for the region;*
- *District’s audit to be presented at next Board meeting;*
- *Continue to take water deliveries at the Noble Creek Recharge facility as water is available;*
- *Fire in Bogart Park: Mr. Fraser thanked staff members Lara and Dahlstrom for monitoring the District’s facilities to ensure water supply needs were met for fire fighting operations;*

- *Master Plan progress continues: Mr. Fraser thanked District staff Jagers and Reichenberger for their good work and anticipates having a final product before the end of the year; and*
- *GIS project is nearly complete: Staff is already making use of the features and resources available.*

c. Directors Reports

Directors Ross and Slawson attended the City of Beaumont's State of the City meeting. Director Ball attended the Regional Alliance meeting. Director Guldseth thanked David Castaldo and District staff for their presentation at the Alliance meeting held early today.

President Woll had nothing to report.

d. Legal Counsel Report

Mr. Markman had nothing to report.

11. Announcements

- Beaumont Basin Watermaster meeting, tentatively scheduled, July 2nd, 2014 at 10:00 a.m.
- Finance & Audit Committee meeting, July 3rd, 2014 at 3:00 p.m.
- Regular Board meeting, July 9th, 2014 at 7:00 p.m.
- Beaumont Basin Watermaster meeting, August 6th, 2014 at 10:00 a.m.
- Finance & Audit Committee meeting, August 7th, 2014 at 3:00 p.m.
- Regular Board meeting, August 13th, 2014 at 7:00 p.m.

President Woll made the announcements above.

12. Action List for Future Meetings

- Schedule a workshop to discuss the landscape for the Noble Creek Recharge Phase II Project with the public
- Update the Board on Infosend after one year
- Solar System Update
- Storm Water Recapture Project

13. Recess to Closed Session

- a. Conference with Labor Negotiators pursuant to Government Code 54957.6:

Agency Negotiator: Eric Fraser

Represented Employees: BCVWD Employee Association

Item 15 was pulled from the agenda by General Manager Fraser.

14. Adjournment

President Woll adjourned the meeting at 9:17 p.m.

Attest:

Director Ryan Woll, President of the
Board of Directors of the
Beaumont-Cherry Valley Water District

Director Daniel Slawson, Secretary to
the Board of Directors of the
Beaumont-Cherry Valley Water District

** Information included in the agenda packet

RESOLUTION 2020-__

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE BEAUMONT-CHERRY VALLEY WATER DISTRICT
TO APPROVE THE WATER SUPPLY ASSESSMENT (WSA) FOR
THE POTRERO LOGISTICS CENTER PROJECT**

WHEREAS, the Potrero Logistics Center site is approximately 32 gross acres located on the proposed extension of Potrero Boulevard, upon Riverside County Assessor's Parcel Nos. 424-010-020, 424-010-009 and 424-010-010; and

WHEREAS, the project consists of a 577,920 square foot warehouse building with two office spaces that would total approximately 20,000 square feet, therefore qualifying as a "project" under the Water Code, and requiring the preparation of a Water Supply Assessment; and

WHEREAS, the Water Supply Assessment (WSA) has been prepared in accordance with Water Code §10910 (c)(1) and SB 610; and

WHEREAS, the Beaumont-Cherry Valley Water District Board of Directors has the authority and responsibility for approving the WSA; and

WHEREAS, Beaumont-Cherry Valley Water District staff reviewed the WSA prepared by the Applicant's engineer, which includes any and all WSA addendums; and

WHEREAS, the WSA relied on existing information in the Urban Water Management Plan and more recent District water planning analysis and did conclude that the District has sufficient water supplies to serve the Project; and

NOW THEREFORE, BE IT RESOLVED that the Board of Directors of the Beaumont-Cherry Valley Water District finds and determines as follows:

1. The above recitals are true and correct and reflect the independent judgment of the Board
2. The WSA was prepared in accordance with the California Water Code
3. The conclusions set forth in the WSA are supported by substantial evidence and reasonable analysis, and are consistent with District policies, plans, documents and operations; and
4. The WSA demonstrated that the District's water supplies are sufficient to satisfy the water demands of the Project, while still meeting the current and projected future water demands of the community.

NOW THEREFORE, BE IT FURTHER RESOLVED that, in the exercise of independent judgment, and taking into consideration the WSA and engaging in due deliberations, the Board does hereby adopt the Potrero Logistics Center Water Supply Assessment.

ADOPTED this _____ day of _____, 2020, 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

Attachment: Water Supply Assessment for the Potrero Logistics Center prepared by Kimley-Horn

DRAFT



**Beaumont-Cherry Valley Water District
Regular Board Meeting
December 14, 2020**

Item 9

STAFF REPORT

TO: Board of Directors
FROM: Dan Jagers, General Manager
SUBJECT: Request for Update of “Will Serve Letter” for Previously Approved Project (Riverside County Assessor’s Parcel No. 403-070-004) Located at 39705 Vineland Street in the Community of Cherry Valley

Staff Recommendation

Consider the request for update of “Will Serve Letter” for a property located on 39705 Vineland Street, identified as **Riverside County Assessor’s Parcel No. (APN) 403-070-004** within the community of Cherry Valley, subject to payment of all fees to the District and securing all approvals from the County of Riverside and:

- A. Approve the request for update of “Will Serve Letter” for Water Service for a term of one year or;
- B. Deny the request for update of “Will Serve Letter” for Water Service

Background

The Applicant, John T. Michaud, has requested water service from the District for a proposed 5,000 square foot metal building for car storage on an undeveloped parcel of land located on 39705 Vineland Street and further identified as Riverside County Assessor’s Parcel No. (APN) 403-070-004.

On August 20, 2018, the District issued a “Will Serve Letter” for a single-family residence to be built on APN 403-070-004. Subsequently, the owner, in 2018, sold the property to the current Applicant who is requesting an update of “Will Serve Letter” for the subject property.

The subject property is located on Vineland Street, between Noble Street and Live Oak Avenue in the Community of Cherry Valley, California (see Figure 1, attached). This parcel is currently within the District’s Service Boundary and the District has confirmed there is an 8-inch main fronting the property within Vineland Street. The Applicant plans to build a 5,000 square foot metal building for car storage on the parcel identified on Figure 1. The Applicant will be required to meet County of Riverside standards prior to final project approval.

Previously, District staff had identified a location for a proposed septic system leach line system in relation to the District’s 24-inch transmission water main exiting the Vineland Reservoir complex just south of the property in question when this project was originally approved for a single-family residence. Due to the change of the project, the Applicant has confirmed with District Staff that there will not be a restroom in the 5,000 square foot metal building. District staff notes that if the Applicant decides to modify the project in any way that changes the need for a septic system, the Applicant is responsible to meet the separation requirements set forth by the County of Riverside and State Water Resources Control Board, Division of Drinking Water and that submittal of a final Septic System development plan will be required by the District as part of any approval process.



The impact from this property to the District's water supply system is minimal. The Applicant will be expected to pay applicable Facilities Fees, a non-tract water service installation charge and front-footage fees. The Applicant will be required to pay actual fees in effect at the time of application for service installation.

Final meter size will be determined by the Applicant and the final sizing of said meter and possible need for new fire hydrant installation may be determined by the County of Riverside Fire Department requirements to provide fire protection and residential fire sprinklers for the residence.

Conditions:

The Applicant shall conform to all District requirements for water service and all County of Riverside requirements.

1. The Applicant will be required to pay front footage fees along all property frontages where facilities are currently installed.
2. The applicant shall prepare a full size (24 inch by 36 inch) exhibit (to scale, no less than 1/8 inch = 40 feet) which shows the applicant's proposed improvements (grading, building footprint, septic system footprint, and other pertinent items as necessary) and their proximate location to property lines and the District's 24-inch transmission main.
3. The Applicant shall conform to all County of Riverside requirements including, but not limited to;
 - a. Requirements set forth identifying standards for separation of septic systems and public water mains.
4. To minimize the use of potable water, the District requires the applicant to conform to the County 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 acceptable by the City of Beaumont and/or County of Riverside. 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

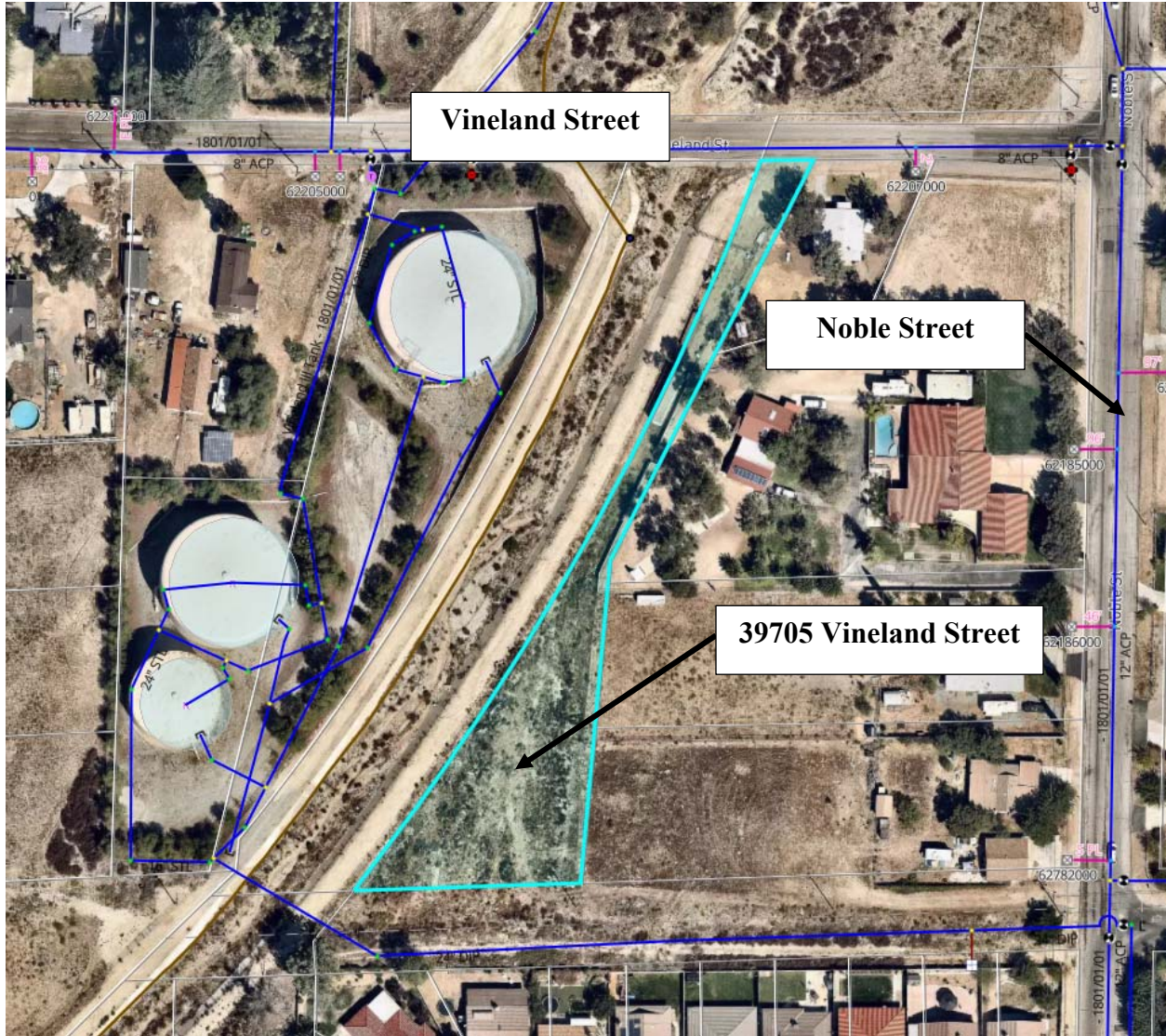
1. Figure 1 – 39705 Vineland St. – Vicinity Map
2. 39705 Vineland St. – Site Map
3. Request for Update of "Will Serve Letter"
4. August 20, 2018 "Will Serve Letter"

Report prepared by Aaron Walker



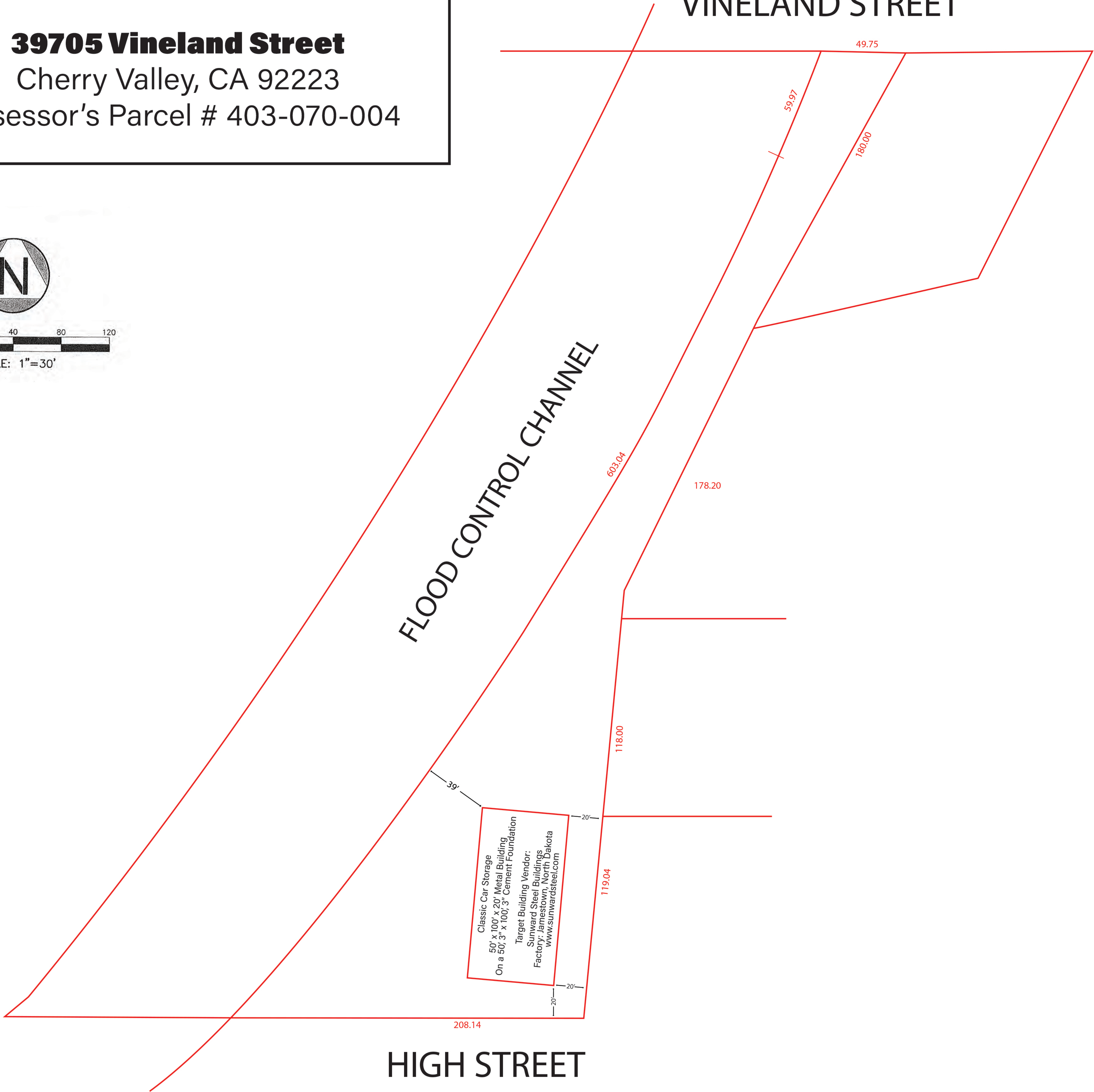
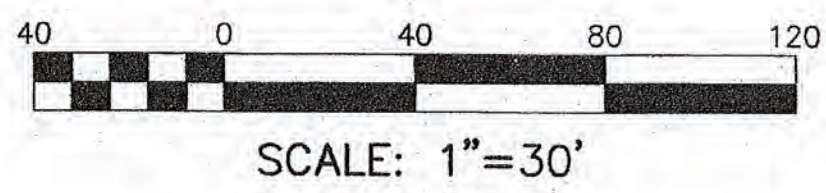
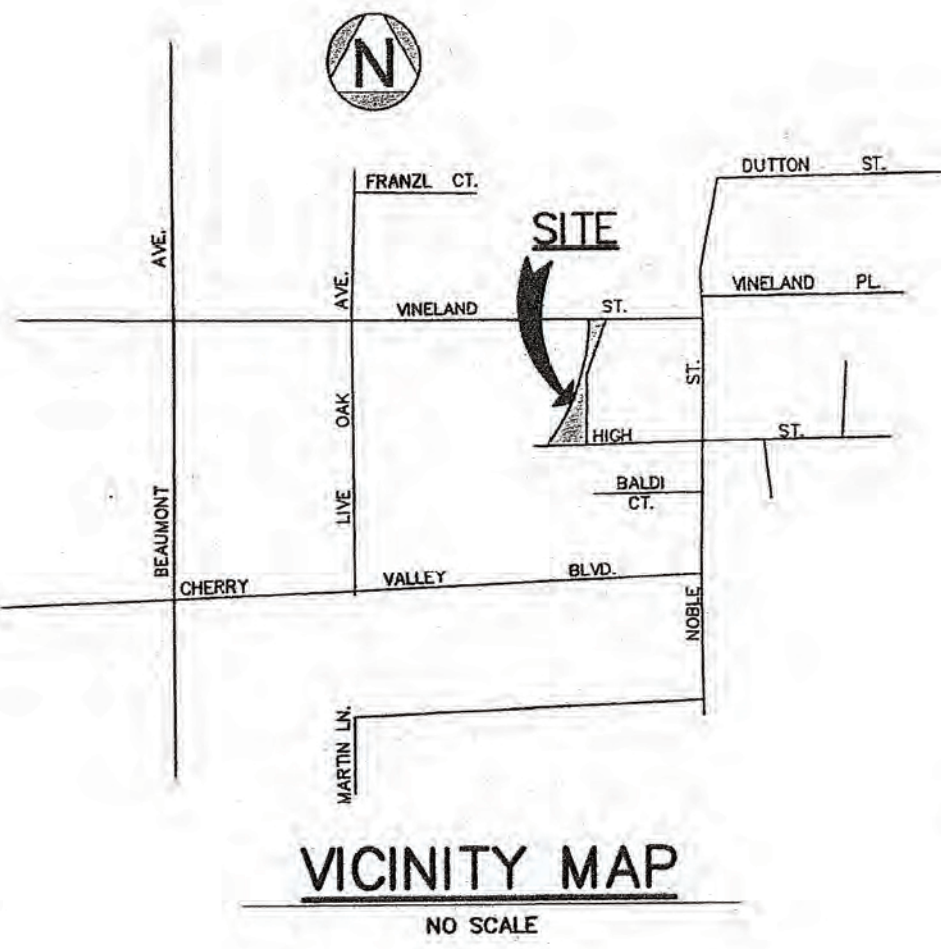
FIGURE 1

37905 Vineland Street – Vicinity Map



39705 Vineland Street
 Cherry Valley, CA 92223
 Assessor's Parcel # 403-070-004

VINELAND STREET



HIGH STREET



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 **Water Supply Assessment (SB210)**

Applicant Name:	John T. michaud	Contact Phone #	(847) 875-5186
Mailing Address:	1728 Sarazen Street	Fax #: none
City:	Beaumont	E-mail:	jtmichaud@aol.com
State & Zip:	California 92223 - 8573		
Service Address:	39705 Vineland Street, Cherry Valley, CA 92223		
Assessor's Parcel Number (APN), Tract Map No. Parcel Map No.:	#403-070-004		
Project Type:	<input checked="" type="checkbox"/> Single-Family <input type="checkbox"/> Multi-Family <input type="checkbox"/> Commercial/Industrial <input type="checkbox"/> Minor Subdivision (5 lots or less) <input type="checkbox"/> Major subdivision (6+ lots) <input type="checkbox"/> Other		
Site Map Attached:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 24" x 30" Map given with Application - dated 11/02/2020.		

The letter should be delivered to:

Recipient:	John T. Michaud
	1728 Sarazen Street
	Beaumont, CA 92223 - 8573
PLEASE CHOOSE ONE:	
<input checked="" type="checkbox"/> Mail (above address)	<input type="checkbox"/> E-mail
<input type="checkbox"/> Fax	<input type="checkbox"/> Will pick up

The District reserves the right to impose terms and conditions in Will Serve Letters and/or Water Supply Assessment Reports that take into account water availability issues, conservation issues and the District's existing facilities, all of which impact the District's ability to provide service to the subject property and maintain the District's ability to meet existing water demands.

John T. Michaud
Applicant's Signature

12/01/2020
Date





Beaumont-Cherry Valley Water District

Phone: (951) 845-9581 Fax: (951) 845-0159
Email: info@bcvwd.org

<http://www.bcvwd.org>

August 20, 2018

Board of Directors

David Hoffman
Division 5

John Covington
Division 4

Daniel Slawson
Division 3

Claudeen Diaz
Division 2

Andy Ramirez
Division 1

Steve Martinez
P.O. BOX 1059
Palm Springs, CA 92263

Subject: Will Serve Letter
Riverside County Assessor's Parcel No. 403-070-004
39705 Vineland Street
Cherry Valley, CA

Dear Mr. Martinez:

At the regular meeting of the Beaumont-Cherry Valley Water District Board of Directors held on July 11, 2018, your request for updated water service letter ("Will Serve Letter") for the above referenced property Riverside County Assessor's Parcel No. (APN) 403-070-004 was conditionally approved for domestic and non-potable water service for the proposed parcel development as set forth in the "Will Serve Letter" request package.

The Beaumont Cherry Valley Water District will provide water service to the subject property for development conditions and associated water demand conditions set forth in the District's July 11, 2018 Staff Report related to this item, but not limited to, the Rules and Regulations Governing Water Service as amended by the Board of Directors from time to time. Prior to providing water service, BCVWD is requesting the following conditions be satisfied:

Conditions:

The Applicant shall conform to all District requirements for water service and all County of Riverside requirements.

1. The Applicant will be required to pay front footage fees along all property frontages where facilities are currently installed.
2. The applicant shall prepare a full size (24 inch by 36 inch) site exhibit (to scale, no less than 1 inch = 40 feet) which shows the applicant's proposed improvements (grading, building footprint, septic system footprint, and other pertinent items, as necessary) and their proximate location to all property lines and the District's 24 inch transmission main (located south of subject parcel). The distance between the extent of the septic system and property lines shall be shown on the exhibit. The exhibit shall also be submitted to the District and Riverside County Department of Health for review and approval prior to meter issuance.

560 Magnolia Avenue Beaumont CA 92223



Beaumont-Cherry Valley Water District

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

Email: info@bcvwd.org

<http://www.bcvwd.org>

Board of Directors

David Hoffman
Division 5

John Covington
Division 4

Daniel Slawson
Division 3

Claudeen Diaz
Division 2

Andy Ramirez
Division 1

3. The Applicant shall provide details and specifications for all components of the septic system to ensure the District that there is no potential of contamination to the District's 24 inch transmission main located in High Street.
4. The Applicant shall provide plans detailing the southerly property line in relation to High Street to determine separation from the District's 24 inch transmission main.
5. The Applicant shall conform to all County of Riverside requirements including, but not limited to;
 - a. Requirements set forth identifying standards for separation of septic systems and public water mains.
6. To minimize the use of potable water, the District requires the applicant to conform to the County 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 acceptable by the City of Beaumont and/or County of Riverside. Irrigation systems for these areas should be drip or bubbler type.

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. Jaggars
BCVWD
General Manager

Attachments: 1. July 11, 2018 Staff Report requesting a "Will Serve Letter" for a single-family Infill home (Infill Parcel - Riverside County Assessor's Parcel No. 403-070-004)

DKJ//aew

560 Magnolia Avenue Beaumont CA 92223



**Beaumont-Cherry Valley Water District
Regular Board Meeting
December 14, 2020**

Item 10

STAFF REPORT

TO: Board of Directors
FROM: Dan Jagers, General Manager
SUBJECT: **Adoption of 2021 Board of Directors Regular Meeting Schedule**

Staff Recommendation

Adopt the 2021 Meeting Schedule for the Board of Directors and committees.

Summary

In 2020, staff identified some drawbacks to the alternate meeting schedule adopted by the Board. Specifically, due to conflict with holidays and director availability, meetings in November and December were scheduled on dates other than the second Wednesday and fourth Thursday, as is mandated in the District's Policies and Procedures Manual, Part II Section 5A:

- A. **Regular Meetings.** Regular meetings of the Board of Directors shall be held on the second Wednesday and fourth Thursday of each calendar month at 6:00 p.m. in the meeting room at 560 Magnolia Avenue, Beaumont, California, 92223-2258. The date, time and place of regular Board meetings may be reconsidered annually at the annual organizational meeting of the Board.

This alternative scheduling resulted in advice by legal counsel that it would be best practice to notice and treat the meetings in November and December as Special Meetings, rather than Regular Meetings, however, District Policy provides for Board consideration and establishment of alternative regular meeting scheduling

Legal counsel further advised that typically "The only instance in which a regular meeting can move is if one lands on a holiday in which case the meeting would be automatically continued to the next District regular working date." Again, District policy provides for the Board to set the regular Board Meeting Schedule annually, and this Staff Report provides for said activity.

Since California law normally restricts some actions to Regular Meetings, the Board may be constrained from conducting some types of important business during those months where meetings are rescheduled if maximum transparency is to be obtained.

Discussion

Staff has prepared the Proposed 2021 Meeting Schedule to avoid conflict with holidays and adhere to the adopted policy. Staff recommends no changes to the Proposed 2021 Meetings Schedule except as noted for discussion below. Should a need arise to conduct additional pressing business, the President may call a special meeting.

Staff suggests the Board consider the following adjustments:



- December 2021 Engineering Workshop. Thursday, December 23 is an observed holiday for staff. Staff recommends scheduling the meeting on either:
 - Wednesday, December 22 or
 - Wednesday, December 29

Again, typically, a December 22 meeting would normally be considered be a special meeting as it would occur before the regularly scheduled meeting date. A meeting on December 29 would be a regular meeting as it is after the regularly scheduled meeting that was delayed or canceled because of a holiday. Again District policy provides for the Board to annually consider revision to the normal Board Schedule and finally, there is no requirement to adopt the budget at a Regular Meeting.

- Personnel Committee
 - Meeting monthly. At its September 28, 2020 meeting, the Personnel Committee concurred that its workload has increased and recommended to the Board that the Committee have the option of meeting monthly rather than bi-monthly. Staff recommends observing some dark months, and suggests no meetings in August or December.
 - Fourth Monday. Per the recommendation of President Covington, the Personnel Committee meetings have been moved from the fourth Monday to the third Monday of the month, with the exceptions of January and February, due to the Martin Luther King holiday (Jan. 22) and Presidents' Day (Jan. 15) holiday.

Attachments

Proposed 2021 Meeting Schedule
2021 Calendar

Staff Report prepared by Lynda Kerney, Administrative Assistant



**BEAUMONT-CHERRY VALLEY WATER DISTRICT
BOARD OF DIRECTORS AND COMMITTEES
PROPOSED 2021 REGULAR MEETING SCHEDULE**

Regular Meetings Second Wednesday of every month Meeting time is 6:00 p.m. unless otherwise noted on posted agendas.
January 13
February 10
March 10
April 14
May 12
June 9
July 14
August 11
September 8
October 13
November 10
December 8 (Budget Workshop)

Engineering Workshop Fourth Thursday of every month Meeting time is 6:00 p.m. unless otherwise noted on posted agendas.
January 28
February 25
March 25
April 22
May 27
June 24
July 22
August 26
September 23
October 28
No Meeting - Thanksgiving
December 23 (Budget Adoption)

Finance and Audit Committee First Thursday of the month Meeting time is 3:00 p.m. unless otherwise noted on posted agendas.
January 7
February 4
March 4
April 1
May 6
June 3
July 1
August 5
September 2
October 7
November 4
December 2

Personnel Committee Third Monday, of the month Meeting time is 5:30 p.m. unless otherwise noted on posted agendas.
January 25 (4 th Monday due to Holiday)
February 22 (4 th Monday due to Holiday)
March 22
April 19
May 17
June 21
July 19
August 16
September 20
October 18
November 15
December 20

District Holidays 2021	
Jan. 1	New Year's Day
Jan. 18	Martin Luther King Day
Feb. 15	President's Day
May 31	Memorial Day
July 5	Independence Day (observed)
Sept. 6	Labor Day
Nov. 11	Veterans Day
Nov. 25	Thanksgiving Day
Dec. 23	Christmas (observed)

Agendas are posted 72 hours in advance of a regular meeting and 24 hours in advance of a special meeting, and are available at www.bcvwd.org. Members of the public may address the Board of Directors on any item within the jurisdiction of the Board; however no action may be taken on any item not appearing on the agenda, unless the action is otherwise authorized by Govt Code 54954.2(b). Meetings are held at the BCVWD office at 560 Magnolia Avenue, Beaumont, CA 92223 unless otherwise noted on the agenda. For information, please contact the Director of Finance and Administrative Services at (951) 845-9581.

2021

January

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

- 1 New Year's Day
- 18 Martin Luther King Jr. Day

February

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

- 2 Groundhog Day
- 12 Lincoln's Birthday
- 14 St. Valentine's Day
- 15 President's Day
- 17 Ash Wednesday
- 22 Washington's Birthday

March

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

- 14 Daylight Saving Time Begins
- 17 St. Patrick's Day
- 28 Palm Sunday

April

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

- 1 April Fool's Day
- 2 Good Friday
- 4 Easter

May

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

- 9 Mother's Day
- 31 Memorial Day

June

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

- 14 Flag Day
- 20 Father's Day
- 21 Summer Solstice

July

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

- 4 Independence Day

August

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

September

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

- 6 Labor Day
- 12 Grandparent's Day

October

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

- 31 Halloween

November

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

- 2 Election Day
- 7 Daylight Saving Time Ends
- 11 Veteran's Day
- 25 Thanksgiving

December

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

- 21 Winter Solstice
- 25 Christmas
- 31 New Year's Eve

Created at www.CalendarHome.com