



**BEAUMONT-CHERRY VALLEY WATER DISTRICT  
AGENDA  
REGULAR MEETING OF THE BOARD OF DIRECTORS  
560 Magnolia Avenue, Beaumont, CA 92223  
Wednesday, March 8<sup>th</sup>, 2017  
Regular Session 7:00 p.m.**

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**Call to Order, President Slawson**

**Pledge of Allegiance, Director Covington**

**Invocation, Director Ramirez**

**Roll Call**

**Public Comment**

**PUBLIC COMMENT:** At this time, any person may address the Board of Directors on matters within its jurisdiction which are not on the agenda. However, 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. Adjustments 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. January 2017 Budget Variance Report Review\*\* (pages 4-8)
- b. January 31<sup>st</sup>, 2017 Cash/Investment Balance Report\*\* (page 9)
- c. February 2017 Check Register Review\*\* (pages 10-24)
- d. February 2017 Invoices Pending Approval\*\*(pages 25-26)
- e. Minutes of the Regular Meeting February 8<sup>th</sup>, 2017\*\*(pages 27-30)

**3. Acceptance of the resignation of Director Nathan Douglass from the Board of Directors of the Beaumont-Cherry Valley Water District effective February 20, 2017 and determine whether to fill the vacancy by "Appointment" or by calling for an "Election" as provided in Government Code Section 1780.\*\* (pages 31-34)**

**4. Appointment of Association of California Water Agencies Joint Powers Insurance Authority (ACWA/JPIA) Alternate Representative.\*\* (pages 35-76)**

5. **BCVWD 2017 CIP Budget & Ten-Year CIP Plan.\*\***(pages 77-122)
6. **Consideration of Conducting an Employee Satisfaction Survey.\*\*** (pages 123-129)
7. **Consideration of Request for “Annexation and Will Serve Letter” for a proposed Office and Warehouse Commercial Development located on Riverside County Assessor’s Parcel No. (APN) 417-220-009 (Parcel 9, Parcel Map No. 26348).\*\*** (pages 130-139)
8. **Consideration of Request for Update of “Will Serve Letter” for Commercial Development Infill Parcel Associated with Pardee Sundance Community (Originally Deutsch Property “Will Serve and Annexation”) (Infill Parcel - Riverside County Assessor’s Parcel No. 419-020-059).\*\*** (pages 140-153)
9. **Groundwater Recharge Facility Maintenance Update (Oral Report by Director of Operations Lara).**

#### **10. Reports For Discussion**

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

#### **11. Announcements**

- Beaumont Basin Watermaster meeting, April 5<sup>th</sup>, 2017 at 10:00 a.m.
- Finance and Audit Committee meeting, April 6<sup>th</sup>, 2017 at 3:00 p.m.
- Regular Board Meeting, April 12<sup>th</sup>, 2017 at 7:00 p.m.

#### **12. Action List for Future Meetings**

- Proposition 1 Bond Opportunities
- Pond Maintenance Discussion

#### **13. 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 Office at the same time as they are distributed to Board Members, except that if such writings are distributed one hour prior to, or during the meeting, they can be made available from the District Office in the Board Room of the District's Office.

**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](mailto:info@bcvwd.org) or in writing at the Beaumont-Cherry Valley Water District, 560 Magnolia Avenue, Beaumont, California 92223.

General Ledger

Budget Variance Revenue

User: yrodriguez  
 Printed: 02/22/17 15:15:29  
 Period 01 - 01  
 Fiscal Year 2017

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
<b>50</b>	<b>GENERAL</b>					
01-50-510-419061	Miscellaneous Income	\$ 250.00	\$ 1.00	\$ 249.00	\$ 1.00	99.60%
01-50-510-490001	Interest Income - Bonita Vista	\$ 2,400.00	\$ -	\$ 2,400.00	\$ -	100.00%
01-50-510-490021	Interest Income - General	\$ 80,000.00	\$ -	\$ 80,000.00	\$ -	100.00%
	<b>Misc Income</b>	<b>\$ 82,650.00</b>	<b>\$ 1.00</b>	<b>\$ 82,649.00</b>	<b>\$ 1.00</b>	<b>100.00%</b>
01-50-510-481001	Fac Fees-Wells	\$ 387,200.00	\$ -	\$ 387,200.00	\$ -	100.00%
01-50-510-481006	Fac Fees-Water Rights (SWP)	\$ 245,000.00	\$ -	\$ 245,000.00	\$ -	100.00%
01-50-510-481012	Fac Fees-Water Treatment Plant	\$ 184,200.00	\$ -	\$ 184,200.00	\$ -	100.00%
01-50-510-481018	Fac Fees-Local Water Resources	\$ 97,000.00	\$ -	\$ 97,000.00	\$ -	100.00%
01-50-510-481024	Fac Fees-Recycld Wtr Facilities	\$ 280,400.00	\$ -	\$ 280,400.00	\$ -	100.00%
01-50-510-481030	Fac Fees-Transmission (16")	\$ 313,600.00	\$ -	\$ 313,600.00	\$ -	100.00%
01-50-510-481036	Fac Fees-Storage	\$ 401,600.00	\$ -	\$ 401,600.00	\$ -	100.00%
01-50-510-481042	Fac Fees-Booster	\$ 27,800.00	\$ -	\$ 27,800.00	\$ -	100.00%
01-50-510-481048	Fac Fees-Pressure Reducng Stns	\$ 14,200.00	\$ -	\$ 14,200.00	\$ -	100.00%
01-50-510-481054	Fac Fees-Misc Projects	\$ 12,400.00	\$ -	\$ 12,400.00	\$ -	100.00%
01-50-510-481060	Fac Fees-Financing Costs	\$ 61,000.00	\$ -	\$ 61,000.00	\$ -	100.00%
01-50-510-485001	Front Footage Fees	\$ 2,500.00	\$ -	\$ 2,500.00	\$ -	100.00%
	<b>Non-Operating Revenue</b>	<b>\$ 2,026,900.00</b>	<b>\$ -</b>	<b>\$ 2,026,900.00</b>	<b>\$ -</b>	<b>100.00%</b>
01-50-510-410100	Sales	\$ 4,200,000.00	\$ 244,829.87	\$ 3,955,170.13	\$ 244,829.87	94.17%
01-50-510-410151	Agricultural Irrigation Sales	\$ 25,500.00	\$ 1,595.80	\$ 23,904.20	\$ 1,595.80	93.74%
01-50-510-410171	Construction Sales	\$ 150,000.00	\$ 2,581.75	\$ 147,418.25	\$ 2,581.75	98.28%
01-50-510-413001	Backflow Admin Charges	\$ 30,000.00	\$ 2,303.55	\$ 27,696.45	\$ 2,303.55	92.32%
01-50-510-413011	Fixed Meter Charges	\$ 2,786,335.00	\$ 224,528.81	\$ 2,561,806.19	\$ 224,528.81	91.94%
01-50-510-413021	Meter Fees	\$ 275,000.00	\$ 1,788.00	\$ 273,212.00	\$ 1,788.00	99.35%
01-50-510-415001	SGPWA Importation Charges	\$ 2,000,000.00	\$ 115,432.86	\$ 1,884,567.14	\$ 115,432.86	94.23%
01-50-510-415011	SCE Power Charges	\$ 1,550,000.00	\$ 82,810.53	\$ 1,467,189.47	\$ 82,810.53	94.66%
01-50-510-417001	2nd Notice Penalties	\$ 90,000.00	\$ 8,215.00	\$ 81,785.00	\$ 8,215.00	90.87%
01-50-510-417011	3rd Notice Charges	\$ 32,000.00	\$ 25.00	\$ 31,975.00	\$ 25.00	99.92%
01-50-510-417021	Account Reinstatement Fees	\$ 65,000.00	\$ 4,900.00	\$ 60,100.00	\$ 4,900.00	92.46%
01-50-510-417031	Lien Processing Fees	\$ 5,000.00	\$ 800.00	\$ 4,200.00	\$ 800.00	84.00%
01-50-510-417041	Credit Check Processing Fees	\$ 8,000.00	\$ 785.00	\$ 7,215.00	\$ 785.00	90.19%
01-50-510-417051	Returned Check Fees	\$ 2,000.00	\$ 200.00	\$ 1,800.00	\$ 200.00	90.00%
01-50-510-417061	Custmr Damages/Upgrade Charges	\$ 15,000.00	\$ 20.00	\$ 14,980.00	\$ 20.00	99.87%
01-50-510-417071	After Hours Call Out Charges	\$ 600.00	\$ 200.00	\$ 400.00	\$ 200.00	66.67%
01-50-510-417081	Bench Test Fees	\$ 180.00	\$ -	\$ 180.00	\$ -	100.00%
01-50-510-417091	Credit Card Processing Fees	\$ 35,000.00	\$ 3,542.00	\$ 31,458.00	\$ 3,542.00	89.88%
01-50-510-419011	Development Income	\$ 100,000.00	\$ 2,686.63	\$ 97,313.37	\$ 2,686.63	97.31%
01-50-510-419021	Recharge Income	\$ 45,000.00	\$ 13,083.96	\$ 31,916.04	\$ 13,083.96	70.92%
	<b>Operating Revenue</b>	<b>\$ 11,414,615.00</b>	<b>\$ 710,328.76</b>	<b>\$ 10,704,286.24</b>	<b>\$ 710,328.76</b>	<b>93.78%</b>
01-50-510-471001	Rent - 12303 Oak Glen	\$ 2,400.00	\$ 200.00	\$ 2,200.00	\$ 200.00	91.67%
01-50-510-471011	Rent - 13695 Oak Glen	\$ 2,400.00	\$ 200.00	\$ 2,200.00	\$ 200.00	91.67%
01-50-510-471021	Rent - 13697 Oak Glen	\$ 2,400.00	\$ 200.00	\$ 2,200.00	\$ 200.00	91.67%
01-50-510-471031	Rent - 9781 Avenida Miravilla	\$ 2,400.00	\$ 200.00	\$ 2,200.00	\$ 200.00	91.67%
01-50-510-471101	Util - 12303 Oak Glen	\$ 2,320.00	\$ 190.00	\$ 2,130.00	\$ 190.00	91.81%
01-50-510-471111	Util - 13695 Oak Glen	\$ 1,500.00	\$ 119.25	\$ 1,380.75	\$ 119.25	92.05%
01-50-510-471121	Util - 13697 Oak Glen	\$ 2,800.00	\$ 208.15	\$ 2,591.85	\$ 208.15	92.57%
01-50-510-471131	Util - 9781 Avenida Miravilla	\$ 2,300.00	\$ 637.37	\$ 1,662.63	\$ 637.37	72.29%
	<b>Rent/Utilities</b>	<b>\$ 18,520.00</b>	<b>\$ 1,954.77</b>	<b>\$ 16,565.23</b>	<b>\$ 1,954.77</b>	<b>89.45%</b>
<b>Revenue Total</b>		<b>\$ 13,542,685.00</b>	<b>\$ 712,284.53</b>	<b>\$ 12,830,400.47</b>	<b>\$ 712,284.53</b>	<b>95.00%</b>

General Ledger

Budget Variance Expense

User: wclayton  
 Printed: 02/23/17 15:17:07  
 Period 01 - 01  
 Fiscal Year 2017

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	Encumbered	% Avail/
<b>10</b>	<b>BOARD OF DIRECTORS</b>						
01-10-110-500101	Board of Directors Fees	\$ 36,000.00	\$ 1,600.00	\$ 1,600.00	\$ 34,400.00	\$ -	95.56%
01-10-110-500115	Social Security	\$ 2,235.00	\$ 99.20	\$ 99.20	\$ 2,135.80	\$ -	95.56%
01-10-110-500120	Medicare	\$ 525.00	\$ 23.20	\$ 23.20	\$ 501.80	\$ -	95.58%
01-10-110-500145	Workers' Compensation	\$ 485.00	\$ 13.65	\$ 13.65	\$ 471.35	\$ -	97.19%
01-10-110-500175	Seminar & Travel Expenses	\$ 10,000.00	\$ -	\$ -	\$ 10,000.00	\$ -	100.00%
	<b>Board of Directors Personnel</b>	<b>\$ 49,245.00</b>	<b>\$ 1,736.05</b>	<b>\$ 1,736.05</b>	<b>\$ 47,508.95</b>	<b>\$ -</b>	<b>96.47%</b>
<b>20</b>	<b>ENGINEERING</b>						
01-20-210-500105	Labor	\$ 300,701.00	\$ 9,527.85	\$ 9,527.85	\$ 291,173.15	\$ -	96.83%
01-20-210-500115	Social Security	\$ 17,876.00	\$ 716.44	\$ 716.44	\$ 17,159.56	\$ -	95.99%
01-20-210-500120	Medicare	\$ 4,363.00	\$ 167.55	\$ 167.55	\$ 4,195.45	\$ -	96.16%
01-20-210-500125	Health Insurance	\$ 48,576.00	\$ 2,023.97	\$ 2,023.97	\$ 46,552.03	\$ -	95.83%
01-20-210-500140	Life Insurance	\$ 956.00	\$ 48.99	\$ 48.99	\$ 907.01	\$ -	94.88%
01-20-210-500145	Workers' Compensation	\$ 4,491.00	\$ 135.96	\$ 135.96	\$ 4,355.04	\$ -	96.97%
01-20-210-500155	Retirement/CalPERS	\$ 50,409.00	\$ 2,093.59	\$ 2,093.59	\$ 48,315.41	\$ -	95.85%
01-20-210-500165	Uniforms & Employee Benefits	\$ 50.00	\$ 14.04	\$ 14.04	\$ 35.96	\$ -	71.92%
01-20-210-500170	Education Expenses	\$ 2,500.00	\$ -	\$ -	\$ 2,500.00	\$ -	100.00%
01-20-210-500175	Seminar & Travel Expenses	\$ 500.00	\$ -	\$ -	\$ 500.00	\$ -	100.00%
01-20-210-500180	Accrued Sick Leave Expenses	\$ -	\$ 542.34	\$ 542.34	\$ (542.34)	\$ -	0.00%
01-20-210-500185	Accrued Vacation Expenses	\$ -	\$ 774.22	\$ 774.22	\$ (774.22)	\$ -	0.00%
01-20-210-500195	CIP Related Labor	\$ (121,158.00)	\$ (4,601.34)	\$ (4,601.34)	\$ (116,556.66)	\$ -	96.20%
	<b>Engineering Personnel</b>	<b>\$ 309,264.00</b>	<b>\$ 11,443.61</b>	<b>\$ 11,443.61</b>	<b>\$ 297,820.39</b>	<b>\$ -</b>	<b>96.30%</b>
01-20-210-540048	Permits, Fees & Licensing	\$ 4,000.00	\$ -	\$ -	\$ 4,000.00	\$ -	100.00%
	<b>Engineering Materials &amp; Supplies</b>	<b>\$ 4,000.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 4,000.00</b>	<b>\$ -</b>	<b>100.00%</b>
01-20-210-540012	Dev Reimbursable Engineering	\$ 15,000.00	\$ -	\$ -	\$ 15,000.00	\$ -	100.00%
01-20-210-550068	Software Maintenance	\$ 22,500.00	\$ 10,000.00	\$ 10,000.00	\$ 12,500.00	\$ -	55.56%
01-20-210-580031	Outside Engineering	\$ 50,000.00	\$ 3,001.58	\$ 3,001.58	\$ 46,998.42	\$ 2,154.06	89.69%
01-20-210-580032	CIP Related Outside Engineering	\$ (30,000.00)	\$ -	\$ -	\$ (30,000.00)	\$ -	100.00%
	<b>Engineering Services</b>	<b>\$ 57,500.00</b>	<b>\$ 13,001.58</b>	<b>\$ 13,001.58</b>	<b>\$ 44,498.42</b>	<b>\$ 2,154.06</b>	<b>73.64%</b>
<b>Expense Total</b>	<b>ENGINEERING</b>	<b>\$ 370,764.00</b>	<b>\$ 24,445.19</b>	<b>\$ 24,445.19</b>	<b>\$ 346,318.81</b>	<b>\$ 2,154.06</b>	<b>93.00%</b>
<b>30</b>	<b>FINANCE &amp; ADMIN SERVICES</b>						
01-30-310-500105	Labor	\$ 968,732.00	\$ 50,811.98	\$ 50,811.98	\$ 917,920.02	\$ -	94.75%
01-30-310-500110	Overtime	\$ 622.00	\$ -	\$ -	\$ 622.00	\$ -	100.00%
01-30-310-500115	Social Security	\$ 55,000.00	\$ 3,195.90	\$ 3,195.90	\$ 51,804.10	\$ -	94.19%
01-30-310-500120	Medicare	\$ 14,051.00	\$ 747.57	\$ 747.57	\$ 13,303.43	\$ -	94.68%
01-30-310-500125	Health Insurance	\$ 255,024.00	\$ 14,215.23	\$ 14,215.23	\$ 240,808.77	\$ -	94.43%
01-30-310-500130	CalPERS Health Admin Costs	\$ 2,000.00	\$ 135.13	\$ 135.13	\$ 1,864.87	\$ -	93.24%
01-30-310-500140	Life Insurance	\$ 3,746.00	\$ 307.31	\$ 307.31	\$ 3,438.69	\$ -	91.80%
01-30-310-500145	Workers' Compensation	\$ 14,113.00	\$ 530.37	\$ 530.37	\$ 13,582.63	\$ -	96.24%
01-30-310-500150	Unemployment Insurance	\$ 74,709.00	\$ -	\$ -	\$ 74,709.00	\$ -	100.00%
01-30-310-500155	Retirement/CalPERS	\$ 157,481.00	\$ 7,873.89	\$ 7,873.89	\$ 149,607.11	\$ -	95.00%
01-30-310-500165	Uniforms & Employee Benefits	\$ 500.00	\$ -	\$ -	\$ 500.00	\$ -	100.00%
01-30-310-500170	Education Expenses	\$ 2,000.00	\$ -	\$ -	\$ 2,000.00	\$ -	100.00%
01-30-310-500175	Seminar & Travel Expenses	\$ 11,000.00	\$ 995.00	\$ 995.00	\$ 10,005.00	\$ -	90.95%
01-30-310-500180	Accrued Sick Leave Expenses	\$ -	\$ 2,288.47	\$ 2,288.47	\$ (2,288.47)	\$ -	0.00%
01-30-310-500185	Accrued Vacation Expenses	\$ -	\$ 4,000.71	\$ 4,000.71	\$ (4,000.71)	\$ -	0.00%
01-30-310-500195	CIP Related Labor	\$ (25,000.00)	\$ -	\$ -	\$ (25,000.00)	\$ -	100.00%
01-30-310-550024	Employment Testing	\$ 200.00	\$ -	\$ -	\$ 200.00	\$ -	100.00%
	<b>Finance &amp; Admin Services Personnel</b>	<b>\$ 1,534,178.00</b>	<b>\$ 85,101.56</b>	<b>\$ 85,101.56</b>	<b>\$ 1,449,076.44</b>	<b>\$ -</b>	<b>94.45%</b>
01-30-310-520001	Maint & Rpr-Office Equipment	\$ 2,800.00	\$ -	\$ -	\$ 2,800.00	\$ -	100.00%
01-30-310-550006	Cashiering Shortages/Overages	\$ 50.00	\$ (0.12)	\$ (0.12)	\$ 50.12	\$ -	100.24%
01-30-310-550018	Employee Medical/First Aid	\$ 200.00	\$ -	\$ -	\$ 200.00	\$ -	100.00%
01-30-310-550042	Office Supplies	\$ 15,000.00	\$ 981.10	\$ 981.10	\$ 14,018.90	\$ -	93.46%
01-30-310-550046	Office Equipment	\$ 65,000.00	\$ 2,023.07	\$ 2,023.07	\$ 62,976.93	\$ -	96.89%
01-30-310-550048	Postage	\$ 58,800.00	\$ 3,850.19	\$ 3,850.19	\$ 54,949.81	\$ -	93.45%
01-30-310-550066	Subscriptions	\$ 10,000.00	\$ -	\$ -	\$ 10,000.00	\$ -	100.00%
01-30-310-550072	Misc Operating Expenses	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00	\$ -	100.00%
01-30-310-550078	Bad Debt Expenses	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00	\$ -	100.00%

Account Number	Description	Budget	Period Amt	End Bal	Variance	Encumbered	% Avail/
01-30-310-550084	Depreciation	\$ 2,504,276.00	\$ 212,772.12	\$ 212,772.12	\$ 2,291,503.88	\$ -	91.50%
	<b>Finance &amp; Admin Services Materials &amp; Supplies</b>	<b>\$ 2,666,126.00</b>	<b>\$ 219,626.36</b>	<b>\$ 219,626.36</b>	<b>\$ 2,446,499.64</b>	<b>\$ -</b>	<b>91.76%</b>
01-30-310-550001	Bank Charges	\$ 33,000.00	\$ 3,270.25	\$ 3,270.25	\$ 29,729.75	\$ -	90.09%
01-30-310-550030	Membership Dues	\$ 35,000.00	\$ 9,576.67	\$ 9,576.67	\$ 25,423.33	\$ -	72.64%
01-30-310-550036	Notary & Lien Fees	\$ 2,000.00	\$ 184.00	\$ 184.00	\$ 1,816.00	\$ -	90.80%
01-30-310-550054	Property, Auto& Gen Liab Insur	\$ 85,000.00	\$ 6,158.09	\$ 6,158.09	\$ 78,841.91	\$ -	92.76%
01-30-310-580001	Accounting & Audit	\$ 36,000.00	\$ 4,785.00	\$ 4,785.00	\$ 31,215.00	\$ 22,809.00	23.35%
01-30-310-580011	General Legal	\$ 150,000.00	\$ -	\$ -	\$ 150,000.00	\$ -	100.00%
01-30-310-580021	IT/Software Support	\$ 30,000.00	\$ 5,256.42	\$ 5,256.42	\$ 24,743.58	\$ -	82.48%
	<b>Finance &amp; Admin Services</b>	<b>\$ 371,000.00</b>	<b>\$ 29,230.43</b>	<b>\$ 29,230.43</b>	<b>\$ 341,769.57</b>	<b>\$ 22,809.00</b>	<b>85.97%</b>
<b>Expense Total</b>	<b>FINANCE &amp; ADMIN SERVICES</b>	<b>\$ 4,571,304.00</b>	<b>\$ 333,958.35</b>	<b>\$ 333,958.35</b>	<b>\$ 4,237,345.65</b>	<b>\$ 22,809.00</b>	<b>92.00%</b>
<b>40</b>	<b>OPERATIONS</b>						
<b>410</b>	<b>Source of Supply Personnel</b>						
01-40-410-500105	Labor	\$ 294,844.00	\$ 9,006.24	\$ 9,006.24	\$ 285,837.76	\$ -	96.95%
01-40-410-500110	Overtime	\$ 16,145.00	\$ 1,310.37	\$ 1,310.37	\$ 14,834.63	\$ -	91.88%
01-40-410-500111	Double time	\$ 427.00	\$ -	\$ -	\$ 427.00	\$ -	100.00%
01-40-410-500115	Social Security	\$ 18,283.00	\$ 726.04	\$ 726.04	\$ 17,556.96	\$ -	96.03%
01-40-410-500120	Medicare	\$ 4,278.00	\$ 169.80	\$ 169.80	\$ 4,108.20	\$ -	96.03%
01-40-410-500125	Health Insurance	\$ 121,440.00	\$ 4,826.39	\$ 4,826.39	\$ 116,613.61	\$ -	96.03%
01-40-410-500140	Life Insurance	\$ 1,265.00	\$ 60.72	\$ 60.72	\$ 1,204.28	\$ -	95.20%
01-40-410-500145	Workers' Compensation	\$ 20,808.00	\$ 595.64	\$ 595.64	\$ 20,212.36	\$ -	97.14%
01-40-410-500150	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
01-40-410-500155	Retirement/CalPERS	\$ 59,910.00	\$ 2,646.28	\$ 2,646.28	\$ 57,263.72	\$ -	95.58%
01-40-410-500165	Uniforms & Employee Benefits	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00	\$ -	100.00%
01-40-410-500170	Education Expenses	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00	\$ -	100.00%
01-40-410-500175	Seminar & Travel Expenses	\$ 500.00	\$ 70.00	\$ 70.00	\$ 430.00	\$ -	86.00%
01-40-410-500180	Accrued Sick Leave Expenses	\$ -	\$ 462.42	\$ 462.42	\$ (462.42)	\$ -	0.00%
01-40-410-500185	Accrued Vacation Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
01-40-410-550024	Employment Testing	\$ 200.00	\$ -	\$ -	\$ 200.00	\$ -	100.00%
<b>440</b>	<b>Transmission &amp; Distribution Personnel</b>						
01-40-440-500105	Labor	\$ 661,864.00	\$ 26,746.69	\$ 26,746.69	\$ 635,117.31	\$ -	95.96%
01-40-440-500110	Overtime	\$ 20,007.00	\$ 1,150.88	\$ 1,150.88	\$ 18,856.12	\$ -	94.25%
01-40-440-500111	Double time	\$ 3,156.00	\$ -	\$ -	\$ 3,156.00	\$ -	100.00%
01-40-440-500115	Social Security	\$ 40,273.00	\$ 1,998.55	\$ 1,998.55	\$ 38,274.45	\$ -	95.04%
01-40-440-500120	Medicare	\$ 9,603.00	\$ 467.36	\$ 467.36	\$ 9,135.64	\$ -	95.13%
01-40-440-500125	Health Insurance	\$ 279,312.00	\$ 10,775.40	\$ 10,775.40	\$ 268,536.60	\$ -	96.14%
01-40-440-500140	Life Insurance	\$ 2,726.00	\$ 129.98	\$ 129.98	\$ 2,596.02	\$ -	95.23%
01-40-440-500145	Workers' Compensation	\$ 36,190.00	\$ 1,235.46	\$ 1,235.46	\$ 34,954.54	\$ -	96.59%
01-40-440-500155	Retirement/CalPERS	\$ 123,317.00	\$ 5,934.69	\$ 5,934.69	\$ 117,382.31	\$ -	95.19%
01-40-440-500165	Uniforms & Employee Benefits	\$ 4,000.00	\$ -	\$ -	\$ 4,000.00	\$ -	100.00%
01-40-440-500170	Education Expenses	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00	\$ -	100.00%
01-40-440-500175	Seminar & Travel Expenses	\$ 500.00	\$ -	\$ -	\$ 500.00	\$ -	100.00%
01-40-440-500180	Accrued Sick Leave Expenses	\$ -	\$ 1,522.72	\$ 1,522.72	\$ (1,522.72)	\$ -	0.00%
01-40-440-500185	Accrued Vacation Expenses	\$ -	\$ 425.02	\$ 425.02	\$ (425.02)	\$ -	0.00%
01-40-440-500195	CIP Related Labor	\$ (40,000.00)	\$ -	\$ -	\$ (40,000.00)	\$ -	100.00%
01-40-440-550024	Employment Testing	\$ 200.00	\$ -	\$ -	\$ 200.00	\$ -	100.00%
<b>450</b>	<b>Inspections Personnel</b>						
01-40-450-500105	Labor	\$ -	\$ 165.43	\$ 165.43	\$ (165.43)	\$ -	0.00%
01-40-450-500115	Social Security	\$ -	\$ 10.26	\$ 10.26	\$ (10.26)	\$ -	0.00%
01-40-450-500120	Medicare	\$ -	\$ 2.40	\$ 2.40	\$ (2.40)	\$ -	0.00%
01-40-450-500125	Health Insurance	\$ -	\$ 203.05	\$ 203.05	\$ (203.05)	\$ -	0.00%
01-40-450-500140	Life Insurance	\$ -	\$ 2.40	\$ 2.40	\$ (2.40)	\$ -	0.00%
01-40-450-500145	Workers' Compensation	\$ -	\$ 8.08	\$ 8.08	\$ (8.08)	\$ -	0.00%
01-40-450-500155	Retirement/CalPERS	\$ -	\$ 93.90	\$ 93.90	\$ (93.90)	\$ -	0.00%
<b>460</b>	<b>Customer Svc &amp; Meter Reading Personnel</b>						
01-40-460-500105	Labor	\$ 144,396.00	\$ 8,921.38	\$ 8,921.38	\$ 135,474.62	\$ -	93.82%
01-40-460-500110	Overtime	\$ 7,124.00	\$ 16.72	\$ 16.72	\$ 7,107.28	\$ -	99.77%
01-40-460-500111	Double time	\$ 1,435.00	\$ -	\$ -	\$ 1,435.00	\$ -	100.00%
01-40-460-500115	Social Security	\$ 8,954.00	\$ 648.75	\$ 648.75	\$ 8,305.25	\$ -	92.75%
01-40-460-500120	Medicare	\$ 2,096.00	\$ 151.73	\$ 151.73	\$ 1,944.27	\$ -	92.76%
01-40-460-500125	Health Insurance	\$ 72,864.00	\$ 8,924.80	\$ 8,924.80	\$ 63,939.20	\$ -	87.75%
01-40-460-500140	Life Insurance	\$ 543.00	\$ 84.69	\$ 84.69	\$ 458.31	\$ -	84.40%
01-40-460-500145	Workers' Compensation	\$ 10,190.00	\$ 515.18	\$ 515.18	\$ 9,674.82	\$ -	94.94%
01-40-460-500155	Retirement/CalPERS	\$ 29,268.00	\$ 2,235.39	\$ 2,235.39	\$ 27,032.61	\$ -	92.36%
01-40-460-500165	Uniforms & Employee Benefits	\$ 750.00	\$ -	\$ -	\$ 750.00	\$ -	100.00%
01-40-460-500170	Education Expenses	\$ 500.00	\$ -	\$ -	\$ 500.00	\$ -	100.00%
01-40-460-500175	Seminar & Travel Expenses	\$ 300.00	\$ -	\$ -	\$ 300.00	\$ -	100.00%
01-40-460-500180	Accrued Sick Leave Expenses	\$ -	\$ 385.26	\$ 385.26	\$ (385.26)	\$ -	0.00%
01-40-460-500185	Accrued Vacation Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
01-40-460-500195	CIP Related Labor	\$ (10,000.00)	\$ -	\$ -	\$ (10,000.00)	\$ -	100.00%

Account Number	Description	Budget	Period Amt	End Bal	Variance	Encumbered	% Avail/
01-40-460-550024	Employment Testing	\$ 300.00	\$ -	\$ -	\$ 300.00	\$ -	100.00%
<b>470</b>	<b>Maintenance &amp; General Plant Personnel</b>						
01-40-470-500105	Labor	\$ 32,000.00	\$ 1,124.15	\$ 1,124.15	\$ 30,875.85	\$ -	96.49%
01-40-470-500115	Social Security	\$ 1,700.00	\$ 69.71	\$ 69.71	\$ 1,630.29	\$ -	95.90%
01-40-470-500120	Medicare	\$ 400.00	\$ 16.30	\$ 16.30	\$ 383.70	\$ -	95.93%
01-40-470-500125	Health Insurance	\$ 11,000.00	\$ 1,422.25	\$ 1,422.25	\$ 9,577.75	\$ -	87.07%
01-40-470-500140	Life Insurance	\$ 200.00	\$ 19.68	\$ 19.68	\$ 180.32	\$ -	90.16%
01-40-470-500145	Workers' Compensation	\$ 2,500.00	\$ 56.76	\$ 56.76	\$ 2,443.24	\$ -	97.73%
01-40-470-500155	Retirement/CalPERS	\$ 9,950.00	\$ 232.78	\$ 232.78	\$ 9,717.22	\$ -	97.66%
	<b>Operations Personnel</b>	<b>\$ 2,008,718.00</b>	<b>\$ 95,571.70</b>	<b>\$ 95,571.70</b>	<b>\$ 1,913,146.30</b>	<b>\$ -</b>	<b>95.24%</b>
<b>410</b>	<b>Source of Supply Materials &amp; Supplies</b>						
01-40-410-501101	Electricity - Wells	\$ 1,550,000.00	\$ 55,580.83	\$ 55,580.83	\$ 1,494,419.17	\$ -	96.41%
01-40-410-501201	Gas - Wells	\$ 225.00	\$ 14.30	\$ 14.30	\$ 210.70	\$ -	93.64%
01-40-410-510011	Treatment & Chemicals	\$ 75,000.00	\$ -	\$ -	\$ 75,000.00	\$ -	100.00%
01-40-410-510021	Lab Testing	\$ 90,000.00	\$ 3,970.00	\$ 3,970.00	\$ 86,030.00	\$ -	95.59%
01-40-410-510031	Small Tools, Parts & Maint	\$ 3,200.00	\$ 37.68	\$ 37.68	\$ 3,162.32	\$ -	98.82%
01-40-410-520021	Maint & Rpr-Telemetry Equip	\$ 15,000.00	\$ -	\$ -	\$ 15,000.00	\$ -	100.00%
01-40-410-520031	Maint & Rpr-General Equipment	\$ 100.00	\$ -	\$ -	\$ 100.00	\$ -	100.00%
01-40-410-520061	Maint & Rpr-Pumping Equipment	\$ 100,000.00	\$ 387.40	\$ 387.40	\$ 99,612.60	\$ 14,051.08	85.56%
01-40-410-550066	Subscriptions	\$ 400.00	\$ -	\$ -	\$ 400.00	\$ -	100.00%
<b>440</b>	<b>Trans &amp; Distribution Materials &amp; Supplies</b>						
01-40-440-510031	Small Tools, Parts & Maint	\$ 6,500.00	\$ 716.24	\$ 716.24	\$ 5,783.76	\$ 1.21	88.96%
01-40-440-520071	Maint & Rpr-Pipelines&Hydrants	\$ 55,000.00	\$ 1,120.63	\$ 1,120.63	\$ 53,879.37	\$ 1,659.28	94.95%
01-40-440-520081	Maint & Rpr-Pressure Regulatrs	\$ 7,500.00	\$ -	\$ -	\$ 7,500.00	\$ -	100.00%
01-40-440-540001	Backflow Devices	\$ 2,500.00	\$ -	\$ -	\$ 2,500.00	\$ -	100.00%
01-40-440-540024	Inventry Adjustments	\$ 3,000.00	\$ -	\$ -	\$ 3,000.00	\$ -	100.00%
01-40-440-540026	Inventry Purchase Discounts	\$ (5,000.00)	\$ -	\$ -	\$ (5,000.00)	\$ -	100.00%
01-40-440-540036	Line Locates	\$ 3,500.00	\$ 90.00	\$ 90.00	\$ 3,410.00	\$ -	97.43%
01-40-440-540042	Meters Maintenance & Services	\$ 150,000.00	\$ 10,230.95	\$ 10,230.95	\$ 139,769.05	\$ 1,135.69	92.42%
01-40-440-540078	Reservoirs Maintenance	\$ 30,000.00	\$ 16,927.53	\$ 16,927.53	\$ 13,072.47	\$ -	43.57%
<b>470</b>	<b>Maint &amp; General Plant Materials &amp; Supplies</b>						
01-40-470-501111	Electricity - 560 Magnolia	\$ 23,600.00	\$ 1,256.34	\$ 1,256.34	\$ 22,343.66	\$ -	94.68%
01-40-470-501121	Electricity - 12303 Oak Glen	\$ 2,200.00	\$ 190.00	\$ 190.00	\$ 2,010.00	\$ -	91.36%
01-40-470-501131	Electricity - 13695 Oak Glen	\$ 1,500.00	\$ 119.25	\$ 119.25	\$ 1,380.75	\$ -	92.05%
01-40-470-501141	Electricity - 13697 Oak Glen	\$ 2,200.00	\$ 208.15	\$ 208.15	\$ 1,991.85	\$ -	90.54%
01-40-470-501151	Elec - 9781 Avenida Miravilla	\$ 1,800.00	\$ 108.86	\$ 108.86	\$ 1,691.14	\$ -	93.95%
01-40-470-501161	Electricity - 815 E. 12th	\$ 6,000.00	\$ 300.79	\$ 300.79	\$ 5,699.21	\$ -	94.99%
01-40-470-501321	Propane - 12303 Oak Glen	\$ 120.00	\$ -	\$ -	\$ 120.00	\$ -	100.00%
01-40-470-501331	Propane - 13695 Oak Glen	\$ 600.00	\$ -	\$ -	\$ 600.00	\$ -	100.00%
01-40-470-501341	Propane - 13697 Oak Glen	\$ 600.00	\$ -	\$ -	\$ 600.00	\$ -	100.00%
01-40-470-501351	Propane-9781 Avenida Miravilla	\$ 500.00	\$ 528.51	\$ 528.51	\$ (28.51)	\$ -	-5.70%
01-40-470-501411	Sanitation - 560 Magnolia	\$ 1,800.00	\$ 94.80	\$ 94.80	\$ 1,705.20	\$ -	94.73%
01-40-470-501461	Sanitation - 815 E. 12th	\$ 3,600.00	\$ 258.30	\$ 258.30	\$ 3,341.70	\$ -	92.83%
01-40-470-501471	Sanitation - 11083 Cherry Ave	\$ 3,200.00	\$ 249.41	\$ 249.41	\$ 2,950.59	\$ -	92.21%
01-40-470-501511	Phones - 560 Magnolia	\$ 20,000.00	\$ 1,322.80	\$ 1,322.80	\$ 18,677.20	\$ -	93.39%
01-40-470-501561	Phones - 815 E. 12th	\$ 1,800.00	\$ 69.68	\$ 69.68	\$ 1,730.32	\$ -	96.13%
01-40-470-501600	Property Maintenance & Repair	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00	\$ -	100.00%
01-40-470-501611	Maint & Repair- 560 Magnolia	\$ 16,000.00	\$ 1,363.71	\$ 1,363.71	\$ 14,636.29	\$ -	91.48%
01-40-470-501621	Maint & Repair- 12303 Oak Glen	\$ 1,200.00	\$ -	\$ -	\$ 1,200.00	\$ -	100.00%
01-40-470-501631	Maint & Repair- 13695 Oak Glen	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00	\$ -	100.00%
01-40-470-501641	Maint & Repair- 13697 Oak Glen	\$ 500.00	\$ -	\$ -	\$ 500.00	\$ -	100.00%
01-40-470-501651	Maint & Rpr-9781 Ave Miravilla	\$ 1,500.00	\$ -	\$ -	\$ 1,500.00	\$ -	100.00%
01-40-470-501661	Maint & Repair- 815 E. 12th	\$ 5,000.00	\$ 325.67	\$ 325.67	\$ 4,674.33	\$ -	93.49%
01-40-470-501691	Maint & Rpr- Buildgs (General)	\$ 5,000.00	\$ 1,411.01	\$ 1,411.01	\$ 3,588.99	\$ -	71.78%
01-40-470-510001	Auto/Fuel	\$ 75,000.00	\$ 5,876.18	\$ 5,876.18	\$ 69,123.82	\$ -	92.17%
01-40-470-510002	CIP Related Fuel	\$ (15,000.00)	\$ -	\$ -	\$ (15,000.00)	\$ -	100.00%
01-40-470-520011	Maint & Rpr-Safety Equipment	\$ 5,000.00	\$ 394.42	\$ 394.42	\$ 4,605.58	\$ -	92.11%
01-40-470-520031	Maint & Rpr-General Equipment	\$ 40,000.00	\$ 3,213.22	\$ 3,213.22	\$ 36,786.78	\$ (0.07)	91.97%
01-40-470-520041	Maint & Rpr-Fleet	\$ 55,000.00	\$ 7,448.59	\$ 7,448.59	\$ 47,551.41	\$ -	86.46%
01-40-470-520091	Maint & Rpr-Communicatn Equip	\$ 2,500.00	\$ -	\$ -	\$ 2,500.00	\$ -	100.00%
<b>510</b>	<b>General Materials &amp; Supplies</b>						
01-40-510-510031	Small Tools, Parts & Maint	\$ 1,500.00	\$ -	\$ -	\$ 1,500.00	\$ -	100.00%
	<b>Operations Materials &amp; Supplies</b>	<b>\$ 2,355,645.00</b>	<b>\$ 113,815.25</b>	<b>\$ 113,815.25</b>	<b>\$ 2,241,829.75</b>	<b>\$ 16,847.19</b>	<b>94.45%</b>
<b>410</b>	<b>Source of Supply Services</b>						
01-40-410-500501	State Project Water Purchases	\$ 2,000,000.00	\$ 356,942.00	\$ 356,942.00	\$ 1,643,058.00	\$ -	82.15%
01-40-410-540084	State Mandates & Tariffs	\$ 50,000.00	\$ 10,468.25	\$ 10,468.25	\$ 39,531.75	\$ -	79.06%
<b>470</b>	<b>Maintenance &amp; General Plant Services</b>						
01-40-470-540030	Landscape Maintenance	\$ 15,000.00	\$ -	\$ -	\$ 15,000.00	\$ -	100.00%
01-40-470-540072	Rechrg Facs, Cnyns&Ponds Maint	\$ 20,000.00	\$ 2,347.96	\$ 2,347.96	\$ 17,652.04	\$ -	88.26%
	<b>OperationsServices</b>	<b>\$ 2,085,000.00</b>	<b>\$ 369,758.21</b>	<b>\$ 369,758.21</b>	<b>\$ 1,715,241.79</b>	<b>\$ -</b>	<b>82.27%</b>

Account Number	Description	Budget	Period Amt	End Bal	Variance	Encumbered	% Avail/
<b>Expense Total</b>	<b>OPERATIONS</b>	<b>\$ 6,449,363.00</b>	<b>\$ 579,145.16</b>	<b>\$ 579,145.16</b>	<b>\$ 5,870,217.84</b>	<b>\$ 16,847.19</b>	<b>91.00%</b>
<b>50</b>	<b>GENERAL</b>						
01-50-510-540066	Property Damages & Theft	\$ 15,000.00	\$ 179.98	\$ 179.98	\$ 14,820.02	\$ -	98.80%
01-50-510-550040	General Supplies	\$ 9,000.00	\$ 917.12	\$ 917.12	\$ 8,082.88	\$ -	89.81%
01-50-510-550060	Public Education	\$ 10,000.00	\$ -	\$ -	\$ 10,000.00	\$ -	100.00%
01-50-510-550072	Misc Operating Expenses	\$ 4,500.00	\$ -	\$ -	\$ 4,500.00	\$ -	100.00%
	<b>General Materials &amp; Supplies</b>	<b>\$ 38,500.00</b>	<b>\$ 1,097.10</b>	<b>\$ 1,097.10</b>	<b>\$ 37,402.90</b>	<b>\$ -</b>	<b>97.15%</b>
01-50-510-550096	Beaumont Basin Watermaster	\$ 36,610.00	\$ -	\$ -	\$ 36,610.00	\$ -	100.00%
	<b>General Services</b>	<b>\$ 36,610.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 36,610.00</b>	<b>\$ -</b>	<b>100.00%</b>
<b>Expense Total</b>	<b>GENERAL</b>	<b>\$ 75,110.00</b>	<b>\$ 1,097.10</b>	<b>\$ 1,097.10</b>	<b>\$ 74,012.90</b>	<b>\$ -</b>	<b>99.00%</b>
<b>Expense Total</b>	<b>ALL EXPENSES</b>	<b>\$ 11,515,786.00</b>	<b>\$ 940,381.85</b>	<b>\$ 940,381.85</b>	<b>\$ 10,575,404.15</b>	<b>\$ 41,810.25</b>	<b>91.00%</b>



**Beaumont-Cherry Valley Water District  
Cash Balance & Investment Report  
As of January 31, 2017**

Account Name	Wells Fargo	Account Ending #	Cash Balance Per Account	
			Balance	Prior Month Balance
General	4152	\$15,059,616.05	\$14,904,376.67	
<b>Total Cash</b>		<b>\$ 15,059,616.05</b>	<b>\$ 14,904,376.67</b>	

Account Name	Investment Summary		Actual % of Total	Policy % Limit	Maturity	Par Amount	Rate	2017 Interest to Date
	Market Value	Prior Month Balance						
Ca. State Treasurer's Office: Local Agency Investment Fund	\$23,967,979.46	\$23,927,221.72	100%	No Limit	Liquid	N/A	0.68	\$40,757.74
<b>Total Investments</b>	<b>\$ 23,967,979.46</b>	<b>\$ 23,927,221.72</b>						<b>\$ 40,757.74</b>
<b>Total Cash &amp; Investments</b>	<b>\$ 39,027,595.51</b>	<b>\$ 38,831,598.39</b>						

The investments above are in accordance with the District's investment policy.

BCVWD will be able to meet its cash flow obligations for the next 6 months.

# Accounts Payable

## Checks by Date - Detail by Check Date

User: yrodriguez  
 Printed: 2/23/2017 11:16 AM

**Beaumont-Cherry Valley Wa**

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

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
ACH	10030	Southern California Edison	02/01/2017	
	2039374889 Jan 17	Electricity 12/22-01/24/17 - 12303 Oak Glen Rd (Estimated)		190.00
	2039374889 Jan 17	Electricity 12/22-01/24/17 - 9781 Avenida Miravilla		108.86
	2039374889 Jan 17	Electricity 12/22-01/24/17 - 13697 Oak Glen Rd		208.15
	2039374889 Jan 17	Electricity 12/22-01/24/17 - 13695 Oak Glen Rd		119.25
	2039374889 Jan 17	Electricity 12/22-01/24/17 - 815 E 12th Ave		300.79
	2039374889 Jan 17	Electricity 12/22-01/24/17 - 560 Magnolia Ave		1,256.34
	2039374889 Jan 17	Electricity 12/22-01/24/17 - Wells		55,580.83
	2039374889 Jan 17	Electricity 11/22-12/21/16 - Wells		7,193.62
	2039374889 Jan 17	Electricity 10/24-11/22/16 - Wells		12,801.89
	2039374889 Jan 17	Electricity 12/22-01/24/17 - 12303 Oak Glen Rd (Estimated)		-190.00
Total for this ACH Check for Vendor 10030:				77,569.73
ACH	10288	CalPERS Health Fiscal Services Division	02/01/2017	
	2209	Active Employees Health Insurance Feb 2017		42,391.09
	2209	Retired Employees Health Insurance Feb 2017		853.20
	2209	Admin Fee for Health Insurance Feb 2017		135.13
Total for this ACH Check for Vendor 10288:				43,379.42
Total for 2/1/2017:				120,949.15
5934	10003	All Purpose Rental	02/02/2017	
	28875	Rent Transp Equip to Move Dozer to NCR II		100.00
	28940	Rent 500 Gallon Water Trlr - Spray for Algae NCR II		60.50
Total for Check Number 5934:				160.50
5935	10144	Alsco Inc	02/02/2017	
	LYUM1133442	Cleaning of Mats & Shop Towels Jan 2017		29.28
	LYUM1133443	Cleaning of 3 Office Mats 560 Magnolia Jan 2017		15.22
	LYUM1137428	Cleaning of Mats & Shop Towels Jan 2017		31.47
	LYUM1137429	Cleaning of 3 Office Mats 560 Magnolia Jan 2017		15.22
Total for Check Number 5935:				91.19
5936	10086	American Family Life Assurance Company of C	02/02/2017	
	900466	AFLAC Employee Insurance Jan 2017		968.42
Total for Check Number 5936:				968.42
5937	10074	American Water Works Association	02/02/2017	
	7001297650	AWWA Membership E Fraser 04/2017-03/2018		262.00
Total for Check Number 5937:				262.00



Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
5938	10283 011817	BCVWD Custodian of Petty Cash Postage for Shipping ITRON Reader	02/02/2017	15.96
Total for Check Number 5938:				15.96
5939	10010 7020 7020	Beaumont Tire Labor - Mount and Balance 2 Front Tires OD 41,418 - Unit 17 Replace 2 Front Tires OD 41,418 - Unit 17	02/02/2017	40.00 234.91
Total for Check Number 5939:				274.91
5940	10442 4702884 4702890 4702892 4702895	CareerTrack Annual Training Subscription - S Molina Annual Training Subscription - L Rieger Annual Training Subscription - T Williams Annual Training Subscription - A Frausto	02/02/2017	199.00 199.00 199.00 199.00
Total for Check Number 5940:				796.00
5941	10014 12761 12761 12761 12763 12763 12763 12763 12763 12797 12797 13762 13762 13762 13762 13765 13765 13805 13805 13805 13805 13805 13805 13831 13831	Cherry Valley Automotive Labor - Oil Change OD 107,810 - Unit 10 Oil Change Oil/Air Filters OD 107,810 - Unit 10 Replace Wiper Blades OD 107,810 - Unit 10 Labor - Oil Change OD 41,674 - Unit 12 Oil Change Oil Filter/Addl Oil OD 41,674 - Unit 12 Replace Wiper Blades/Rear Light OD 41,674 - Unit 12 Labor - Replace Rear Light OD 41,674 - Unit 12 Labor - Replace Pulleys OD 156,377 - Unit 2 Replace (3) Pulleys OD 156,377 - Unit 2 Labor - Oil Change OD 155,695 - Unit 2 Oil Change Oil Filter/Addl Oil OD 155,695 - Unit 2 Labor - Front Brake Job OD 155,695 - Unit 2 Replace Front Brake Pads OD 155,695 - Unit 2 Labor - Trailer Re-Wiring OD 41,418 - Unit 17 Trailer Brake Controller/Adapter/Link OD 41,418 - Unit 17 Labor - Oil Change OD 166,321 - Unit 22 Oil Change Oil Filter OD 166,321 - Unit 22 Labor - Replace Serpentine Belt/Shocks OD 166,321 - Unit 22 Replace Serpentine Belt/Rear Shocks OD 166,321 - Unit 22 Labor - Front Brake Job OD 166,321 - Unit 22 Replace Front Brake Pads OD 166,321 - Unit 22 Labor - Repair Trailer Wiring/Install Plug Wire Kit and Connectors for Trailer Wiring	02/02/2017	20.00 32.87 25.86 25.00 27.48 31.25 15.00 100.00 166.68 20.00 27.48 140.00 64.65 300.00 178.70 20.00 19.94 80.00 165.25 140.00 64.65 200.00 73.56
Total for Check Number 5941:				1,938.37
5942	10360 COLINV063559	Cutting Edge Supply (5) CAT R300 Tooth/Pins/Retainers	02/02/2017	350.94
Total for Check Number 5942:				350.94
5943	10581 011517 011517 011517 011517 011517 011517	H2O Solutions, LLC City Reservoir - Inspection City Reservoir - Clean Sediment Floor Upper Edgar - Inspection Upper Edgar - Clean Sediment Floor Cherry 3 Reservoir - Inspection Cherry 3 Reservoir - Clean Sediment Floor	02/02/2017	915.88 4,374.65 915.87 1,616.25 1,185.25 2,855.38

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
	011517	Vineland Reservoir - Inspection		1,185.25
	011517	Vineland Reservoir - Clean Sediment Floor		2,262.75
	011517	Prepared Reports Per Contract		1,616.25
Total for Check Number 5943:				16,927.53
5944	10052	Home Depot Credit Services	02/02/2017	
	0015625	(6) Pails Quick Dissolving Chlorinating Granules - Algae NCR II		517.07
	4081017	(1) Pail Quick Dissolving Chlorinating Granules - Algae NCR II		86.18
	4973920	(3) Boxes 45Ct Vinyl Flooring Tiles - 12th/Palm Office Floor		114.92
	5200769	(3) Pails Quick Dissolving Chlorinating Granules - Algae NCR II		400.83
	6022925	(3) 24Pk Rolls of Toilet Paper - Yard Stock		29.00
	6022925	(3) 8Pk Rolls of Paper Towels - Yard Stock		58.08
	6022925	(3) 50Ct 42G Contractor Bags - Yard Stock		83.95
	6022925	(3) 8Pk D Batteries - Yard Stock		38.72
	6022925	(1) 8Pk C Batteries - Yard Stock		13.44
	6022925	(1) 16Pk AA Batteries - Yard Stock		11.83
	6022925	(1) 6Pk 9V Batteries - Yard Stock		13.99
	6022925	(1) 24Pk AAA Batteries - Yard Stock		15.06
	7016004	Roof Edge Galv/Plywood Roof Repairs - Telemetry10		129.76
	7016051	Plywood Roof Repairs - Telemetry10		114.03
	8015861	(1) 9-PC Saw Blade Set - Field Tools		16.13
	8015861	Plywood for Roof Repairs - Well 18		15.06
	8015861	(2) U-Bolts 2 Pipe for Roof Repairs - Well 18		3.94
	8584875	(1) 25' x 1" Tape Measure - Unit 10		10.65
	8584875	(4) 5Pk 8" Cable Ties - Yard Stock		16.12
	9015751	Lumber for Roof Repairs - Well 18		95.47
	9015751	(2) #30 Felt Roof Protection Roof Repairs - Well 18		46.33
	9015751	(1) 5lb Pack Steel Box Nails for Roof Repairs - Well 18		16.08
	9015751	(1) 3.3 Gal Rubber Wet Patch Cement for Roof Repairs - Well 18		64.62
	9023652	10' Conduit/Anchor/Adapter/Strut/Cap/Body - Pole Repair - Well 5		83.48
Total for Check Number 5944:				1,994.74
5945	10273	Inland Water Works Supply Co.	02/02/2017	
	290020	(30) 10 x15 Plastic Meter Box Body - Inventory		486.26
	290020	(30) 10 x15 Plastic Meter Box Lids - Inventory		316.79
	290021	(1) 3/8" x 100' Pulling Cable for Retrofits		255.54
	290152	(1) Special Adapter for Retrofits		59.13
Total for Check Number 5945:				1,117.72
5946	10026	McCrometer Inc	02/02/2017	
	488783 RI	Well 24 Meter Repairs		753.17
Total for Check Number 5946:				753.17
5947	10278	Metlife - Group Benefits	02/02/2017	
	KM05754034 Feb 17	MetLife Dental Ins Feb 2017		525.79
Total for Check Number 5947:				525.79
5948	10300	Mike's Gopher and Bee Control	02/02/2017	
	37250	NCR I Rodent Control Dec 2016		400.00
Total for Check Number 5948:				400.00
5949	10350	NAPA Auto Parts	02/02/2017	
	992646	(1) Solar Battery Charger - Dump Trailer		39.86

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
	992908	(1) Head Light Knob - Unit 18		10.33
	993494	(1) Grease Fitting - Dozer		3.22
	993645	(1) Lamp Fuse OD 41,325 - Unit 17		9.15
	993667	(1) Grease Fitting Combo Kit - All Tractors		64.59
	993667	(1) Rubber Gloves - Field Supplies		5.92
	993706	(1) Strobe Light - Unit 18		140.06
	993706	(2) Wiper Blades - Unit 8		17.22
	994288	(4) 30W Fuse Packs - Unit 5		19.35
	994288	(4) 40W Fuse Packs - Unit 17		19.35
	994908	(1) Battery and Core - Unit 13		151.92
	994916	(1) Warranty on Battery and Core Credit - Unit 13		-140.99
	994916	(1) Warranty on Battery Adjustment - Unit 13		57.99
Total for Check Number 5949:				397.97
5950	10078 25166	Northrop Grumman Commercial Information Se Annual Route Manager Software Maint/Phone Support 04/17-03/18	02/02/2017	1,100.00
Total for Check Number 5950:				1,100.00
5951	10171 17-1279	Riverside Assessor - County Recorder Jan 2017 Lien Fees	02/02/2017	184.00
Total for Check Number 5951:				184.00
5952	10076 020217	Kristen Schultz Notary Fees Feb 2017	02/02/2017	90.00
Total for Check Number 5952:				90.00
5953	10042	Southern California Gas Company Monthly Gas Charges 11/23-12/27/2016 Monthly Gas Charges 12/27-01/25/2017	02/02/2017	16.77 14.30
Total for Check Number 5953:				31.07
5954	10276	Standard Insurance Company Monthly Life & AD&D Insurance Feb 2017	02/02/2017	653.77
Total for Check Number 5954:				653.77
5955	10505 102790766 102790766	State Board of Equalization 01/01-12/31/2016 Use Tax 01/01-12/31/2016 Use Tax Rounding Issue	02/02/2017	119.30 -0.30
Total for Check Number 5955:				119.00
5956	10035 152343	USA Blue Book (2) 1' Heavy Duty Wire Grips - Field Tools	02/02/2017	317.95
Total for Check Number 5956:				317.95
5957	10036 A0152081M	USA Mobility Wireless Inc Stand-by Pager for SCADA System Jan 2017	02/02/2017	69.68
Total for Check Number 5957:				69.68
5958	UB*02231	Jon Babb Refund Check Refund Check Refund Check	02/02/2017	172.63 30.67 14.70

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
		Refund Check		10.54
Total for Check Number 5958:				228.54
5959	UB*02230	Brooke Castellanos	02/02/2017	
		Refund Check		47.08
		Refund Check		36.87
		Refund Check		17.67
		Refund Check		12.67
Total for Check Number 5959:				114.29
5960	UB*02232	Christine Donnelly	02/02/2017	
		Refund Check		128.16
		Refund Check		54.13
		Refund Check		25.94
		Refund Check		18.61
Total for Check Number 5960:				226.84
5961	UB*02233	Richard Miffleton	02/02/2017	
		Refund Check		134.01
Total for Check Number 5961:				134.01
5962	UB*02228	OSD Quality Welding Services	02/02/2017	
		Refund Check		2,054.67
Total for Check Number 5962:				2,054.67
5963	UB*02229	Joseph Ramos	02/02/2017	
		Refund Check		25.32
		Refund Check		46.31
		Refund Check		22.18
		Refund Check		15.92
Total for Check Number 5963:				109.73
5964	UB*02227	Romero General Const	02/02/2017	
		Refund Check		785.00
Total for Check Number 5964:				785.00
5965	UB*02226	So Cal Sandbags Inc	02/02/2017	
		Refund Check		2,045.61
Total for Check Number 5965:				2,045.61
Total for 2/2/2017:				35,239.37
ACH	10085	CalPERS Retirement System	02/09/2017	
	14778999	PR Batch 00001.02.2017 CalPERS 1% ER Paid		178.79
	14778999	PR Batch 00001.02.2017 CalPERS 7% EE Deduction		2,169.97
	14778999	PR Batch 00001.02.2017 CalPERS 8% EE Paid		2,474.92
	14778999	PR Batch 00001.02.2017 CalPERS 8% ER Paid		907.54
	14778999	PR Batch 00001.02.2017 CalPERS ER Paid Classic		8,225.83
	14778999	PR Batch 00001.02.2017 CalPERS ER PEPRA		943.40
Total for this ACH Check for Vendor 10085:				14,900.45

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
ACH	10087 0-575-751-552 0-575-751-552	EDD PR Batch 00001.02.2017 CA SDI PR Batch 00001.02.2017 State Income Tax	02/09/2017	744.21 2,193.90
Total for this ACH Check for Vendor 10087:				2,938.11
ACH	10094 43030346 43030346 43030346 43030346 43030346	U.S. Treasury PR Batch 00001.02.2017 Federal Income Tax PR Batch 00001.02.2017 FICA Employee Portion PR Batch 00001.02.2017 FICA Employer Portion PR Batch 00001.02.2017 Medicare Employee Portion PR Batch 00001.02.2017 Medicare Employer Portion	02/09/2017	8,141.59 5,217.65 5,217.65 1,220.29 1,220.29
Total for this ACH Check for Vendor 10094:				21,017.47
ACH	10141 BMMG4W36657 BMMG4W36657	Ca State Disbursement Unit PR Batch 00001.02.2017 Garnishment PR Batch 00001.02.2017 Garnishment	02/09/2017	153.23 288.46
Total for this ACH Check for Vendor 10141:				441.69
ACH	10203 VB1450 PP03	Voya Financial PR Batch 00001.02.2017 Deferred Comp	02/09/2017	510.00
Total for this ACH Check for Vendor 10203:				510.00
ACH	10264 1000817130	CalPERS Supplemental Income Plans PR Batch 00001.02.2017 CalPERS 457	02/09/2017	2,034.61
Total for this ACH Check for Vendor 10264:				2,034.61
Total for 2/9/2017:				41,842.33
ACH	10087 L2127763744 L2127763744 L2127763744 L2127763744	EDD Unemployment Claim 4th Qtr 2016 Refund State Tax Overpayment - R Rasha Refund State Tax Overpayment - Y Rodriguez Refund State Tax Overpayment - A Lara	02/14/2017	672.00 -26.93 -63.76 -84.36
Total for this ACH Check for Vendor 10087:				496.95
Total for 2/14/2017:				496.95
5966	UB*02242	Brian Bonaime Refund Check Refund Check Refund Check Refund Check	02/16/2017	78.83 21.92 10.50 7.54
Total for Check Number 5966:				118.79
5967	UB*02234	Barbara Daft Refund Check Refund Check Refund Check Refund Check	02/16/2017	16.71 5.18 2.47 1.78
Total for Check Number 5967:				26.14

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
5968	UB*02100 UB2100	David Grider Reissue #5599 Refund Check	02/16/2017	148.95
Total for Check Number 5968:				148.95
5969	UB*02237	Porsche Johnson Refund Check Refund Check Refund Check Refund Check	02/16/2017	46.29 72.81 34.88 25.03
Total for Check Number 5969:				179.01
5970	UB*02236	Rex Lloyd Refund Check Refund Check Refund Check Refund Check	02/16/2017	119.21 20.68 9.91 7.11
Total for Check Number 5970:				156.91
5971	UB*02235	Dee Mc Collum Refund Check	02/16/2017	0.50
Total for Check Number 5971:				0.50
5972	UB*01882 UB01882	Alexis Medina Unclaimed Property Reissue Refund 05.12.16	02/16/2017	128.18
Total for Check Number 5972:				128.18
5973	UB*02239	Jessica Montepeque Refund Check	02/16/2017	122.25
Total for Check Number 5973:				122.25
5974	UB*02243	Rebecca Nevis Refund Check Refund Check Refund Check Refund Check	02/16/2017	54.75 51.72 24.78 17.78
Total for Check Number 5974:				149.03
5975	UB*02096 044567	Lisandro Rivera Unclaimed Property Reissue Refund 09.22.16	02/16/2017	206.53
Total for Check Number 5975:				206.53
5976	UB*02240	Joe Rone Refund Check Refund Check Refund Check Refund Check	02/16/2017	106.02 36.36 17.41 12.50
Total for Check Number 5976:				172.29
5977	UB*02238	Doug Ruiz Jr Refund Check Refund Check Refund Check Refund Check	02/16/2017	45.85 33.65 16.12 11.57
Total for Check Number 5977:				107.19

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
5978	UB*02241	Rebecca Zoellner Refund Check	02/16/2017	250.00
Total for Check Number 5978:				250.00
5979	10000 215995	A C Propane Co Propane Nov 2016 - Jan 2017 - 9781 Avenida Miravilla	02/16/2017	528.51
Total for Check Number 5979:				528.51
5980	10001	Action True Value Hardware	02/16/2017	
	45655	Bolts/Nuts/Washers for Dump Trailer Tarp		6.96
	45655	(1) Pressure Gauge - Unit 15		15.55
	45655	(1) Hose Repair Mender - Upper Canyon		6.52
	45655	(8) Cotter Pins for CAT Dozer		6.96
	45655	(1) Pair Rubber Gloves - Meter Builds		11.95
	45655	(1) Can Yellow Spray Paint for Cable Gate NCR I		6.52
	45655	(1) Gasket Sealant for Overhead Light - Unit 18		5.43
	45655	(1) Pair Rubber Gloves - Meter Builds		5.97
	45655	(1) Box Rubber Gloves - Meter Builds		20.66
	45655	(1) Key Replacement - H.S. Door		3.26
	45655	(1) Box Nails for Pole Repairs - Well 5		11.99
	45655	(1) Pack of Sharpie Markers Supplies - Unit 3		7.60
	45687	(1) Box Nails for Drip Edge Roof Repair - Well 18		3.76
	45687	Bolts/Washers for Replacing Weatherhead - Well 5		2.40
	45687	Bolts/Washers/Nuts for Signage - NCR 1		5.43
	45690	Teflon Tape/Pipe Compound - Meter Builds		18.25
	45690	(7) Anchors to Mount Air Vac Cover - Hannon/Cherry Valley Blvd		8.98
	45690	(1) 3/8 Drill Bit to Mount Air Vac Cover - Hannon/Cherry Valley		4.62
	45690	(3) HD-30 Motor Oil for Vac - Unit 8		9.02
	45690	(2) Shovels - Tools for Unit 8		45.23
Total for Check Number 5980:				207.06
5981	10138 HW201 Feb 2017	ARCO Business Solutions ARCO Fuel Charges 01/12-02/12/2017	02/16/2017	4,686.17
Total for Check Number 5981:				4,686.17
5982	10272	Babcock Laboratories Inc	02/16/2017	
	BA70190-0034	Title 22 - Well 29		150.00
	BA70713-0034	(12) Coliforms - B7-B12, H1, H2, I1, I3, M3, N4		480.00
	BA71219-0034	(12) Coliforms B1-B6, B10, H1, I1, I2, M1, N1		480.00
	BA71220-0034	(1) Coliform Well 6 Raw		40.00
	BA71559-0034	(1) Low Level Hexavalent Chromium Well 3		90.00
	BA71754-0034	(12) Coliforms B7-B12, H2, I1, I3, M2, M3, N2		480.00
	BA72358-0034	(1) Coliform Well 4A Raw		40.00
	BA72360-0034	(12) Coliforms B1-B6, B10, H1, I1, I2, M1, N3		480.00
	BB70080-0034	Title 22 Well 18		1,880.00
	BB70214-0034	(12) Coliforms B7-B12, H1, H2, I1, I3, M3, N4		480.00
Total for Check Number 5982:				4,600.00
5984	10271	Beaumont Ace Home Center	02/16/2017	
	433557	PVC Cement/Primer/Ball Valve/Unions/Tee Repairs - CL2 Well 12		46.55
	433602	(1) Yellow Rainsuit - Field Staff		28.00
	433647	(2) Yellow Rainsuits - Field Staff		98.03
	433772	(1) Pair Leather Work Gloves - Field Staff		19.28
	433772	Tarp Hooks/Screws for Trailer		30.95
	433788	(6) Utility Pumps for Pumping out Meter Boxes		232.68
	433851	(1) Pair Leather Work Gloves - Field Staff		20.14

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
	433851	(1) Yellow Rainsuit - Field Staff		31.24
	433874	(1) Can Burgandy Spray Paint to Mark Tools - Unit 10		5.70
	433895	Cables/Rope/Bolts/Clips for Wire Gate - NCR 1		56.46
	433896	(6) 50lb Post Hole Concrete Mix for Gate Posts - NCR 1		20.62
	434229	Wood/Pipe/Staples/Poly Film/Weedblock to Cover Office Planter		218.27
	434261	(2) Yellow Rainsuits - Field Staff		40.92
	434261	(3) Pairs PVC Coated Gauntlet Gloves- Field Staff		22.60
	434261	(1) Black Nylon Rainsuit - Field Staff		49.55
	434261	(1) Box Blue Nitrile Gloves - Field Staff		12.92
	434261	(2) Safety Shields - Field Staff		71.74
	434403	(1) Staple Gun Kit for Repairs - Main Office		15.07
	434532	(2) Rolls of Caution Tape for Repairs - Main Office		22.61
	434595	(1) 5Pk Knife Blades for Roof Repairs - Well 18		6.99
	434643	(2) Rolls Teflon Tape - Meter Builds		11.40
	434749	(3) Boxes 100CT Black Disposable Gloves - Yard Stock		71.08
	434761	Roofing Supplies for Repairs - Telemetry Room Well 10		11.74
	434776	150' Orange Tape/1100' Nylon Twine - Soil Samples		17.32
	434788	(2) 6-1/2" Saw Blades for Roof Repairs - Telemetry Room Well 10		26.92
	434810	(1) 50Pk Utility Blades Tools for Unit 4		10.76
	434825	(3) 1100" Nylon Twine for Soil Samples		33.91
	434825	(2) 2.5" x 4" Pipe for Repairs to Power Pole - Well 5		10.00
	434825	(1) 2" Conduit Body for Repairs to Power Pole - Well 5		37.70
	434831	(2) Heavy Felt 30lb for Roof Repairs - Telemetry Room Well 10		56.01
	434834	12" Nylon Cable Ties/25Pk Paper Tags for Soil Samples		39.84
Total for Check Number 5984:				1,377.00
5985	10305	Beaumont Basin Watermaster	02/16/2017	
	B-178	Preparation of the 2016 Consolidated Annual Report		19,194.00
	B-178	Install/Maint/Data Collection Water Level Monitoring		4,304.00
	B-178	Analysis of Return Flows - Groundwater Basin		3,240.00
Total for Check Number 5985:				26,738.00
5986	10010	Beaumont Tire	02/16/2017	
	8018	Labor - Mount and Balance 2 Front Tires OD 140,362 - Unit 20		40.00
	8018	Replace 2 Front Tires OD 140,362 - Unit 20		265.75
	8044	Labor - Mount and Balance 2 Front Tires OD 134,326 - Unit 13		40.00
	8044	Replace 2 Front Tires OD 134,326 - Unit 13		171.04
Total for Check Number 5986:				516.79
5987	10019	C R & R Incorporated	02/16/2017	
	0084971	Monthly Charges 3 YD Commercial Bin Feb 2017		249.41
Total for Check Number 5987:				249.41
5988	10338	California Special Districts Association	02/16/2017	
	Member ID 1366	CSDA - 2017 Membership		6,485.00
Total for Check Number 5988:				6,485.00
5989	10442	CareerTrack	02/16/2017	
	4702889	Annual Training Subscriptions - W Clayton		199.00
Total for Check Number 5989:				199.00
5990	10014	Cherry Valley Automotive	02/16/2017	
	12754	Labor - Oil Change OD 134,326 - Unit 13		20.00
	12754	Oil Change/Oil Filter OD 134,326 - Unit 13		19.94
	12754	Labor Rear Brake Job OD 134,326 - Unit 13		140.00
	12754	Rear Brake Shoes OD 134,326 - Unit 13		64.65



Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
	12804	Labor - Oil Change OD 61,433 - Unit 8		50.00
	12804	Oil Change 30Qts/Oil Filter OD 61,433 - Unit 8		179.18
	12877	Labor - Flat Tire Repair OD 41,858 - Unit 12		20.00
	12879	Labor - Oil Change OD 39,992 - Unit 3		20.00
	12879	Oil Change Oil/Air Filters OD 39,992 - Unit 3		66.79
	13785	Labor - Oil Change OD Read 52,416 - Unit 5		25.00
	13785	Oil Change 15Qts Oil/Oil Filter OD Read 52,416 - Unit 5		96.88
	13785	Labor - Install Brake Controller OD Read 52,416 - Unit 5		200.00
	13785	Replace Trailer Brake Controller OD Read 52,416 - Unit 5		139.97
	13787	Labor Brake Check/Diagnostic OD Read 166,651 - Unit 22		120.00
	13787	Diagnostic Replace LF Speed Sensor OD Read 166,651 - Unit 22		151.88
	13822	Labor - Oil Change OD 140,362 - Unit 20		20.00
	13822	Oil Change Oil/Air Filter OD 140,362 - Unit 20		27.48
	13832	Labor - Diagnostic Replace Flasher OD 89,732 - Unit 18		50.00
	13832	Replace Turn Signal Flasher OD 89,732 - Unit 18		35.73
Total for Check Number 5990:				1,447.50
5991	10112	Cla-Val	02/16/2017	
	711524	Labor - Repairs/Maint - Lower Edger Reservoir		1,142.00
	711524	Fuel Charges Repairs/Maint - Lower Edger Reservoir		32.32
	711524	Repairs/Maint - Lower Edger Reservoir		1,405.60
	711533	Fuel Charges Repairs/Maint - Highland Springs Tank		32.42
	711533	Repairs/Maint - Highland Springs Tank		2,216.09
	711533	Labor - Repairs/Maint - Highland Springs Tank		1,228.00
Total for Check Number 5991:				6,056.43
5992	10360	Cutting Edge Supply	02/16/2017	
	COLINV063843	(2) CAT Loader Center Blades		481.81
	COLINV063844	(2) CAT Loader End Blades		162.85
	COLINV063844	(10) CAT Loader Plow Bolts/Nuts/Washers		91.26
Total for Check Number 5992:				735.92
5993	10465	Image Source	02/16/2017	
	566824	Xerox 3610 Contract Charges 02/01-02/28/2017		54.00
	566824	Xerox 3610 Usage Charges 01/01-01/31/2017		509.60
Total for Check Number 5993:				563.60
5994	10398	Infosend, Inc	02/16/2017	
	116004	Jan 2017 Postage Charges for Utility Billing		3,571.16
	116004	Jan 2017 Billing Charges for Utility Billing		775.98
	116004	Jan 2017 Supply Charges for Utility Billing		624.78
	116528	Jan 2017 Supply Charges for Utility Billing		2.05
	116528	Jan 2017 Postage Charges for Utility Billing		11.42
	116528	Jan 2017 Billing Charges for Utility Billing		2.53
Total for Check Number 5994:				4,987.92
5995	10273	Inland Water Works Supply Co.	02/16/2017	
	290376	(30) Meter Box Concrete #38 Body Only - Inventory		887.00
	290376	(30) Meter Box Concrete 2PC #38 Cover Only - Inventory		633.57
	290376	(30) Meter Box Concrete #38 Reading Lid Only - Inventory		253.43
	290463	(30) 1.5" Meter Bolts - Inventory		63.36
	290463	(30) 2" Meter Bolts - Inventory		99.78
	290463	(24) Rolls 1" x 540" Teflon Tape - Meter Maint Stock		112.78
	290463	(10) Meter Box #36 Complete - Inventory		256.06
	290463	(7) Meter Box #37 Complete - Inventory		212.52
	290463	(1) Meter Box #65 Complete - Inventory		62.03
	290463	(1) Flush Steel #36 Lid - Inventory		48.57

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
	290463	(1) Flush Steel #37 Lid - Inventory		53.86
	290463	(2) Super Imposed #37 Steel Lids - Inventory		160.50
	290463	(1) Super Imposed #66 Steel Lid - Inventory		273.49
	290463	(300) Feet 1" Copper 100' Coils - Inventory		1,390.69
	290463	(240) Feet 1" Copper 60' Coils - Inventory		1,112.55
	290464	(2) 9" x 5/8" Meter Resetters - Meter Maint		173.18
Total for Check Number 5995:				5,793.37
5996	10545	Itron, Inc	02/16/2017	
	440494	Annual Hardware Maintenance Mobile Collector - Meter Readers		576.00
	440494	Annual Hardware Maintenance Sread Radio - Meter Readers		870.00
	440494	Annual Hardware Maintenance Desk Dock - Meter Readers		75.60
	440494	Annual Software Maintenance - Meter Readers		2,004.00
Total for Check Number 5996:				3,525.60
5997	10390	J.W. D'Angelo Co., Inc	02/16/2017	
	S1297358.001	(2) 2" Brass Plugs - Inventory		10.99
	S1297358.001	(3) 2" Brass Nipples - Inventory		19.65
	S1297358.001	(1) 2" Brass Tee - Meter Repair		12.93
	S1297394.001	(3) 1" - 2" 4" x 200' Blue Plastic Sleeving - Inventory		57.72
Total for Check Number 5997:				101.29
5998	10296	Johnson Machinery Co.	02/16/2017	
	PC001441389	(1) Skid Plate for CAT Loader Maintenance		725.05
	PC001441389	(6) Washers for Skid Plate for CAT Loader Maintenance		6.21
	PC001441389	(6) Bolts for Skid Plate for CAT Loader Maintenance		6.53
	PC001442465	(30) Gallons of Grease for Equipment		158.72
Total for Check Number 5998:				896.51
5999	10345	Dwan A. Lee Jr.	02/16/2017	
	020617	Refund for 4th Qtr 2015 Overpayment Federal Taxes D Lee		10.24
Total for Check Number 5999:				10.24
6000	10300	Mike's Gopher and Bee Control	02/16/2017	
	37459	NCR I Rodent Control Jan 2017		400.00
Total for Check Number 6000:				400.00
6001	10389	Jaime Munoz	02/16/2017	
	630468	Safety Boots - J Munoz		130.00
Total for Check Number 6001:				130.00
6002	10527	OfficeTeam, A Robert Half Company	02/16/2017	
	47500114	Engineering Temp Services 01/02-01/06/2017		409.63
	47555431	Engineering Temp Services 01/09-01/13/2017		1,059.38
	47595136	Engineering Temp Services 01/16-01/20/2017		550.88
	47651101	Engineering Temp Services 01/23-01/27/2017		981.69
	47691653	Engineering Temp Services 01/30-02/02/2017		734.50
Total for Check Number 6002:				3,736.08
6003	10045	Pacific Alarm Service Inc	02/16/2017	
	R126855	Alarm Equip/Rent/Service/Monitor 560 Magnolia - Feb 2017		270.00
	R126856	Alarm Equip/Rent/Service/Monitor Cherry Yard - Feb 2017		44.50
Total for Check Number 6003:				314.50

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
6004	10223 210190	Richards, Watson & Gershon Dec 2016 Legal Service Case 12788-0001 Board Approved 02.08.17	02/16/2017	9,142.01
Total for Check Number 6004:				9,142.01
6005	10095 201701000339 201701000339 201701000339 201701000339 201701000339 201701000339 201701000339 201701000339 201701000339	Riverside County Dept of Waste Resources Ivy Trimming Well 2 & Well 3 Jan 2017 Weeds/Trash Removal NCR I Jan 2017 Weeds/Trash Removal Ponds & Service Yard Jan 2017 Weeds/Trimmings Removal NCR I Jan 2017 Telemetry Roofing Materials Disposal Jan 2017 Tumbleweeds Removal Well 25 Jan 2017 Weeds/Trimmings Removal NCR I Jan 2017 Weeds/Trimmings Removal NCR I/H.S. Tank Jan 2017 Weeds/Trimmings Removal NCR II Jan 2017	02/16/2017	91.69 80.99 66.29 61.88 17.12 12.00 32.10 125.72 9.00
Total for Check Number 6005:				496.79
6006	10290 17-00134	San Gorgonio Pass Water Agency 1,126 AF @ \$317 for Jan 2017	02/16/2017	356,942.00
Total for Check Number 6006:				356,942.00
6007	10031 3326564410 3326564410 3326564410 3326564410 3327154380 3327154380 3327154380 3327154380 3327154380 3327154380 3327804492 3327804492 3327804492 3327804492 3327804492 3327804492 3327804492 3327804492	Staples Business Advantage (1) Case 8.5" x 14" Copy Paper - Office Stock (1) Case 11" x 17" Copy Paper - Office Stock (1) Dozen Blue Pens - Office Stock (4) 3" White View Binders - Office Stock (1) Box 50Ct Dividing Folders - Office Stock (1) Box 100Ct Manila Folders - Office Stock (3) 6Pk Asst Highlighters - Office Stock (1) 10Pk Correction Rollers - Office Stock (1) Self-Inking Received Stamp - Customer Service (1) 4Pk 8-Tab Dividers - Engineering (1) 10Pk Classification Green Folders - HR Filing (1) 10Pk Classification Blue Folders - HR Filing (1) Box 25CT Legal Size Hanging Folders - HR Filing (1) Box 25CT Legal Fastener Folders - HR Filing (3) 8.5" x 11" Certificate Frames - Administration (1) Box 100CT Sheet Protectors - Office Stock (1) Box 50 Sheets File Folder Labels - HR Filing	02/16/2017	64.96 63.56 15.62 49.52 37.70 8.40 12.89 12.39 15.07 10.44 82.20 100.20 30.48 52.79 47.16 10.22 27.47
Total for Check Number 6007:				641.07
6008	10284 120170043	Underground Service Alert of Southern Californ 60 New Ticket Charges Jan 2017	02/16/2017	90.00
Total for Check Number 6008:				90.00
6009	10255 0323481-IN 0323482-IN	Unlimited Services Building Maintenance Feb 2017 Janitorial Services - 12th/Palm Feb 2017 Janitorial Services - 560 Magnolia	02/16/2017	150.00 845.00
Total for Check Number 6009:				995.00
6010	10116 9779464863 9779464863	Verizon Wireless Services LLC Cell Phone Charges for Jan 2017 Replacement District Cell Phone for (On Call) Employee J Haggin	02/16/2017	78.76 114.87
Total for Check Number 6010:				193.63

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
6011	10293 34945	Western Dental Services Inc Western Dental Premiums Feb 17	02/16/2017	172.28
Total for Check Number 6011:				172.28
5983	10287 10034	Bank of the West US Postal Service (5) 100Pk Postage Stamps Postage to Return Safety DVD to JPIA	02/16/2017	245.00 6.65
	10035	USA Blue Book (1) DPD Dispenser 10mL Samples w/1000 Tests		209.67
	10037	Waste Management Of Inland Empire Yard Dumpsters 815 E 12th Jan 2017 Monthly Sanitation 560 Magnolia Jan 2017		258.30 94.80
	10147	Online Information Services, Inc 140 Credit Reports for Dec 2016		408.00
	10249	CDW Government LLC VMware Support Renewal 01/17-12/17		1,099.87
	10253	Redlands Auto Electric Replace Catalytic Converter Front and Rear OD 140,148 - Unit 19 Labor - Catalytic Converter Front and Rear OD 140,148 - Unit 19 Smog Check OD 140,148 - Unit 19 Labor - Oil Change OD 140,148 - Unit 19 Oil Change/Oil Filter OD 140,148 - Unit 19		1,584.44 407.50 41.75 23.71 28.70
	10262	Dick's All Auto Repair Inc Smog Check OD 140,164 - Unit 11 Labor - Analysis OD 140,164 - Unit 11 Labor - Remove/Replace Battery Cables OD 140,164 - Unit 11 Replace Battery Cables OD 140,164 - Unit 11 Labor Remove/Replace ESOF Solenoid OD 140,164 - Unit 11 Remove/Replace ESOF Solenoid OD 140,164 - Unit 11 Labor Remove/Replace Transmission Harness OD 140,164 - Unit 11 Remove/Replace Transmission Harness OD 140,164 - Unit 11 Labor Analysis on Manifold OD 140,164 - Unit 11 Replace Manifold Gasket/Actuator OD 140,164 - Unit 11 Labor Remove/Replace Manifold/Actuator OD 140,164 - Unit 11 Clip/Life Long Coolant OD 140,164 - Unit 11		40.75 153.00 71.40 37.82 64.26 156.51 306.00 395.14 153.00 410.86 499.80 61.81
	10272	Babcock Laboratories Inc Team Event Babcock Labs 01/26/17 - A Lara Team Event Babcock Labs 01/26/17 - J Bean		35.00 35.00
	10397	Wal-Mart (3) 12lb Granule Shock for Algae - NCR II (3) Binders and Sheet Protectors - Field Office		129.04 12.70
	10424	Top-Line Industrial Supply, LLC (1) No Skive Coll-O-Crimp Fitting - CAT Backhoe (1) #8 Female for Seal-Coll-O-Crimp Fittings - CAT Backhoe (12) Ft 1/2" High Pressure 4 Wire Hydraulic Hose - CAT Backhoe (2) Super S Anti-Wear 46 Hyd Oil 5-Gallon - CAT Backhoe (1) Crimp Charge - CAT Backhoe (1) 1/2 Gallon Orange Hand Cleaner (2) #8 Female for Seal-Coll-O-Crimp Fittings - CAT Backhoe (9) 1/2" Hydraulic Hose Tuff Flexes - CAT Backhoe		21.15 15.67 155.28 130.42 12.96 13.95 24.50 60.26
	10453	Custom Trophies (1) Name Plaque Director Ramirez		14.04
	10526	Verizon Monthly Phone Service 12/01-12/31/16 Monthly Phone Service 01/01-01/31/17		537.68 945.90

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
	10546	Frontier Communications 12/10-01/09/17 Dec FIOS/FAX 12th/Palm		280.38
		12/25-01/24/17 Jan FAX/FIOS 560 Magnolia		298.14
	10555	Vistaprint, Usa, Inc (50) Sheets Letterhead - Administration		51.83
	10578	Structural Materials Roofing Materials - Well 18		497.72
		Roofing Materials Chlorine Room - Well 4A		298.63
	10582	Paper Rolls n More (1) Case 50 Rolls Thermal Paper - CS Stock		57.50
		(2) Reams Copy Paper - Office Stock		35.38
Total for 2/17/2017:				10,421.87
ACH	10085	CalPERS Retirement System	02/23/2017	
	1000822645	PR Batch 00002.02.2017 CalPERS 1% ER Paid		180.92
	1000822645	PR Batch 00002.02.2017 CalPERS 7% EE Deduction		2,184.88
	1000822645	PR Batch 00002.02.2017 CalPERS 8% EE Paid		2,567.91
	1000822645	PR Batch 00002.02.2017 CalPERS 8% ER Paid		907.54
	1000822645	PR Batch 00002.02.2017 CalPERS ER Paid Classic		8,413.88
	1000822645	PR Batch 00002.02.2017 CalPERS ER PEPRA		943.40
	1000822645	Adj MM PR Batch 00002.02.2017 CalPERS ER Paid Classic		0.01
Total for this ACH Check for Vendor 10085:				15,198.54
ACH	10087	EDD	02/23/2017	
	1-142-318-464	PR Batch 00002.02.2017 CA SDI		703.62
	1-142-318-464	PR Batch 00002.02.2017 State Income Tax		1,890.76
Total for this ACH Check for Vendor 10087:				2,594.38
ACH	10094	U.S. Treasury	02/23/2017	
	12579243	PR Batch 00002.02.2017 Federal Income Tax		7,715.15
	12579243	PR Batch 00002.02.2017 FICA Employee Portion		4,925.66
	12579243	PR Batch 00002.02.2017 FICA Employer Portion		4,925.66
	12579243	PR Batch 00002.02.2017 Medicare Employee Portion		1,152.00
	12579243	PR Batch 00002.02.2017 Medicare Employer Portion		1,152.00
Total for this ACH Check for Vendor 10094:				19,870.47
ACH	10141	Ca State Disbursement Unit	02/23/2017	
	VELMV956657	PR Batch 00002.02.2017 Garnishment		153.23
	VELMV956657	PR Batch 00002.02.2017 Garnishment		288.46
Total for this ACH Check for Vendor 10141:				441.69
ACH	10203	Voya Financial	02/23/2017	
	VB1450-PP04	PR Batch 00002.02.2017 Deferred Comp		510.00
Total for this ACH Check for Vendor 10203:				510.00
ACH	10264	CalPERS Supplemental Income Plans	02/23/2017	
	1000822643	PR Batch 00002.02.2017 CalPERS 457		2,034.61
Total for this ACH Check for Vendor 10264:				2,034.61
ACH	10087	EDD	02/23/2017	
	2-094-908-800	PR Batch 00003.02.2017 CA SDI		19.49
Total for this ACH Check for Vendor 10087:				19.49

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
ACH	10094	U.S. Treasury	02/23/2017	
	00540004	PR Batch 00003.02.2017 Federal Income Tax		158.69
	00540004	PR Batch 00003.02.2017 FICA Employee Portion		139.57
	00540004	PR Batch 00003.02.2017 FICA Employer Portion		139.57
	00540004	PR Batch 00003.02.2017 Medicare Employee Portion		32.64
	00540004	PR Batch 00003.02.2017 Medicare Employer Portion		32.64
Total for this ACH Check for Vendor 10094:				503.11
Total for 2/23/2017:				41,172.29
Report Total (111 checks):				694,846.41



**Beaumont-Cherry Valley Water District  
Regular Board of Directors Meeting  
March 8<sup>th</sup>, 2017**

**DATE:** March 2<sup>nd</sup>, 2017  
**TO:** Board of Directors  
**FROM:** Eric Fraser, General Manager  
**SUBJECT:** Approval of Pending Invoices

---

**Recommendation**

Staff recommends that the Board of Directors approve the pending invoice totaling \$5,503.21.

**Background**

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

**Fiscal Impact**

There is a \$5,503.21 impact to the District which will be paid from the 2017 budget.

Attachments:

- Richards Watson Gershon Invoice #210562.

**RW** RICHARDS | WATSON | GERSHON  
**STC** ATTORNEYS AT LAW – A PROFESSIONAL CORPORATION

355 South Grand Avenue, 40th Floor, Los Angeles, California 90071-3101  
Telephone 213.626.8484 Facsimile 213.626.0078  
Fed. I.D. No. 95-3292015

**C O N F I D E N T I A L**  
THIS MATERIAL IS SUBJECT TO THE  
ATTORNEY-CLIENT AND/OR THE ATTORNEY  
WORK PRODUCT PRIVILEGES. DO NOT  
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ERIC FRASER  
Beaumont- Cherry Valley Water District  
560 Magnolia Avenue  
Beaumont, Ca 92223-2258

February 21, 2017  
Invoice # 210562

Re: 12788-0001 [REDACTED]

*For professional services rendered through January 31, 2017:*

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Current Legal Fees .....	\$5,431.50
Current Client Costs Advanced .....	<u>\$71.71</u>
<b>TOTAL CURRENT FEES AND COSTS .....</b>	<b><u>\$5,503.21</u></b>
Balance Due From Previous Statement .....	\$9,142.01
<b>TOTAL BALANCE DUE FOR THIS MATTER .....</b>	<b><u>\$14,645.22</u></b>

**TERMS: PAYMENT DUE UPON RECEIPT**

**PLEASE RETURN THIS PAGE WITH YOUR REMITTANCE**





**BEAUMONT-CHERRY VALLEY WATER DISTRICT  
AGENDA  
MINUTES OF REGULAR MEETING OF THE BOARD OF DIRECTORS  
560 Magnolia Avenue, Beaumont, CA 92223  
Wednesday, February 8<sup>th</sup>, 2017  
Regular Session 7:00 p.m.**

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**Call to Order, President Slawson**

*President Slawson began the meeting at 7:01 p.m.*

**Pledge of Allegiance, Director Hoffman**

*Director Hoffman led the pledge.*

**Invocation, Director Douglass**

*Director Douglass led the invocation.*

**Roll Call**

*Present at the meeting were: President Slawson, Director Covington, Ramirez, Hoffman, and Director Douglass. Legal Counsel: James Markman. District Staff: General Manager: Eric Fraser, Director of Engineering: Dan Jagers, and Director of Operations: Anthony Lara.*

*Public who registered their attendance were Fran Flanders and Judy Bingham.*

**Public Comment**

*Ms. Judy Bingham shared her disagreement with BCVWD's response of waiting for the public records request she made on January 17, 2017, in which she requested the Board member's emails. She shared that the response stated she would not get a response until March 31, 2017, which she strongly disagrees with.*

**ACTION ITEMS**

**1. Adjustments to the Agenda**

*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. December 2016 Budget Variance Report Review\*\* (pages 3-7)
- b. December 31<sup>st</sup>, 2016 Cash/Investment Balance Report\*\* (page 8)
- c. January 2017 Check Register Review\*\* (pages 9-19)
- d. January 2017 Invoices Pending Approval\*\*(pages 20-21)

- e. Minutes of the Regular Meeting January 11<sup>th</sup>, 2017\*\* (pages 22-25)
- f. CalTRUST Investment Option – Resolution 2017-03\*\* (pages 26-37)

*Director Hoffman motioned to approve all items on the Consent Calendar. The motion was seconded by Director Douglass and passed 5-0.*

### **3. Reports For Discussion**

- a. Ad Hoc Committees

*No reports were made.*

- b. General Manager

*General Manager Fraser presented a PowerPoint presentation to give an update on what is going on in the water world. He shared the current status with Lake Oroville spillway. He stated that the Department of Water Resources has been spilling water out of Oroville to make space for the new rainfall and the anticipated snow melt.*

*General Manager Fraser reported on the current reservoir conditions: Lake Oroville is at 84% which is 126% of normal for this time of the year, Lake Shasta is at 85% full, Folsom Lake is at 57% which is 107%, and San Luis is 88% full, which is 109% for this date. He also shared that many agencies are trying to rapidly take as much water as possible to avoid losing carryover water. He shared that San Bernardino Valley Municipal Water District had about 6000 acre-foot (af) that they have been recharging in various locations within their service area. The Pass Agency increased the flows to our facility to 25 cfs because of their concern of losing carryover water.*

*General Manager Fraser shared that the Department of Water Resources (DWR) is expecting to extend the drought regulations for another 260 days to evaluate the status of the water supply later in the spring. He said he will update the Board with any information as it becomes available.*

*General Manager Fraser gave an update on the Recharge status: back in November, the District was taking 23 cfs (10,000 gallons per minute), and that 5 out of the 14 ponds were in operation. He stated that he anticipated doing some bed maintenance for Phase I and Phase II during shut down, usually in the months of February and March. He shared that even at those high flows, the District was seeing fairly decent performance by the Facility. He stated that, as previously shared, the District was having some algae issues.*

*General Manager Fraser shared that water deliveries were increased by the San Geronio Pass Water Agency (SGPWA) to 25 cfs through the existing connection that SGPWA previously stated could only supply 20 cfs, by making adjustments to the control settings. He stated he had been asking for that type of flow in the past from the SGPWA since 2011, but was refused. He stated that the District would have a lot more water in storage if the SGPWA had given the District 25 cfs when originally requested.*

*General Manager Fraser showed photos of the algae blooms and discussed how sediment reduced the percolation rates.*

*General Manager Fraser gave an update on the recent rain storms; he shared that the water is being captured all the way down the canyon in the ponds that were built in-house.*

*In conclusion, General Manager Fraser reported that the District is still taking a lot of water and that staff started working on some of the algae and fine sediment issues. He shared that his goal is to get at least Pond 4 into service which is the largest pond in Phase II, as that pond historically handles 20 plus cfs. He has also requested staff to initiate algae control operations. Additionally, he shared that he has directed Operations staff to continue to develop a better monitoring program and record keeping to help monitor percolation performance. Soil samples are also being done to help improve efficiencies.*

c. Directors Reports

*Director Covington reported that he attended the SGPWA Board meeting and shared that the SGPWA Board members are proposing to rescind Resolution 2014-02, which is policy for meeting future water demands. He shared his concerns and thought it was bad public policy.*

*Director Ramirez asked for status of his request for the Personnel Committee meeting to be held on February 22, 2017.*

*General Manager Fraser asked Director Ramirez for titles of items Director Ramirez would like for the Personnel Committee agenda, so staff could put the packet together. Director Ramirez replied he would provide staff with agenda items.*

*Directors Hoffman, Covington, and Ramirez had questions regarding the District's process for the removal of the algae and the fine sediments. President Slawson requested to bring back the discussion of the ponds at the next Board meeting.*

*President Slawson reported he attended the Pass Water Alliance meeting. He stated that the City of Beaumont participated. He also shared that the Pass Water Alliance is moving forward with the Integrated Regional Water Management Plan. He shared that a Building Industry Association speaker was present and expressed concern about increased fees.*

d. Legal Counsel Report

*Counsel Markman shared that there were two items for closed session.*

**4. Announcements**

- District Offices will be closed February 20<sup>th</sup>, 2017 in observance of President's Day.
- Finance and Audit Committee meeting, March 2<sup>nd</sup>, 2017 at 3:00 p.m.
- Regular Board Meeting, March 8<sup>th</sup>, 2017 at 7:00 p.m.

*President Slawson made the announcements above.*

**5. Action List for Future Meetings**

- Proposition 1 Bond Opportunities

*President Slawson made the announcements above and added Pond Maintenance Discussion for future meetings.*

*President Slawson recessed to closed session at 7:51 p.m.*

## **6. Recess to Closed Session**

- a. Conference with Legal Counsel – Potential Litigation pursuant to Government Code 54956.9 (e) (2).  
Number of Cases: one case  
Consideration of Claim#17-0253.  
Recommendation: Denial of Claim.
  
- b. Conference with Legal Counsel – Potential Litigation pursuant to Government Code 54956.9 (e) (2).  
Number of Cases: one case  
Consideration of Response to Public Records Act Request.

*President Slawson reconvened the open session at 8:36 p.m.*

*Legal Counsel Markman reported that the Board unanimously denied Claim #17-0253 and there was no other reportable action.*

## **7. Adjournment**

*President Slawson adjourned the meeting at 8:36 p.m.*

Attest:

\_\_\_\_\_  
Director Daniel Slawson, President  
to the Board of Directors of the  
Beaumont-Cherry Valley Water District

\_\_\_\_\_  
Director John Covington, Vice-President  
to the Board of Directors of the  
Beaumont-Cherry Valley Water District

\*\* Information included in the agenda packet



**Beaumont-Cherry Valley Water District  
Regular Board Meeting  
March 8<sup>th</sup>, 2017**

**DATE:** February 28<sup>th</sup>, 2017

**TO:** Board of Directors

**FROM:** Eric Fraser, General Manager

**SUBJECT:** Acceptance of the resignation of Director Nathan Douglass from the Board of Directors of the Beaumont-Cherry Valley Water District effective February 20<sup>th</sup>, 2017 and determine whether to fill the vacancy by "Appointment" or by calling for an "Election" as provided in Government Code Section 1780

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**Recommendation**

Consider the options for filling the recent vacancy on the Board of Directors created by the resignation of Director Douglass.

**Background**

Director Douglass notified the District he would be moving out of the District and submitted his resignation letter effective February 20<sup>th</sup>, 2017.

The required actions to appoint a Director to fill the vacancy or call a special election for directors elected by divisions are covered in Water Code 20573. The following summarizes the applicable sections and steps necessary to fill the vacancy:

- Each director must be a voter within the District and have his or her place of residence within the District.
- If a director's place of residence is moved outside the boundaries of the District, and if within 180 days from the date of the move the director does not reestablish a place of residence within the District, it shall be presumed that a permanent change of residence has occurred and that a vacancy exists on the Board pursuant to Government Code Section 1770.
- An office becomes vacant if, before the expiration of the term, a director ceases to be an inhabitant of the District if local residence is required by law (Government Code Section 1770).
- All vacancies of the Board will be filled pursuant to Government Code Section 1780 (Water Code Section 21551).
- The District must notify the county elections official of the vacancy no later than 15 days after either the date the Board is notified of the vacancy or the effective date of vacancy, whichever is later.



- The Board has 60 days after the date the Board is notified of the vacancy or the effective date of the vacancy, whichever is later to (1) appoint a successor; or (2) call an election to fill the vacancy.
- If the Board decides to appoint a successor, the District must post a notice of the vacancy in three or more conspicuous places in the District at least 15 days before the Board makes the appointment.
- The Board has a significant amount of flexibility in determining how it wants to select a successor. For example, the Board may request and evaluate applications and qualification statements from applicants, with whatever level of detail the Board desires to obtain from the applicants, and base the selection on those documents alone. The Board also could conduct interviews with some or all of the applicants, either in a panel interview with all candidates participating at the same time or individual, sequential interviews. Once an appointment is made, the District must notify the county elections official of the appointment within 15 days from the date of the appointment.
- The length of the appointed director's term under Government Code 1780 depends on the remaining length of service for the vacant director's seat. Because Mr. Douglass resigned during the first term of office, any person appointed to fill the vacancy shall fill the balance of the unexpired term of office (Government Code 1780(d)(3)). Thus, any appointed director will serve, presumably, until November 2020.
- If the remaining members of the Board chose to call for an election, the election must take place 130 or more days from the date the Board called for the election. The costs associated with that special election would be borne by the District.
- If the Board elects not to appoint a director and does not call for a special election by May 8, 2017, the County of Riverside Board of Supervisors has until June 7, 2017 to call an election to fill the vacancy. (Government Code 1790(f)(1)).

In summary, the District has until May 8, 2017 to either appoint a director or call for a special election. If the District takes no action, the County of Riverside Board of Supervisors has until June 7, 2017 to appoint a director or to order the District to call for a special election.

### **Fiscal Impact**

There is minimal cost to the District if the Board elects to appoint an individual to fill the vacant position. Should the Board choose to call for a special election, an estimated cost for that election would be several thousand dollars.

Report prepared by: Yolanda Rodriguez, Director Finance & Admin. Svc.



## GOVERNMENT CODE - GOV

**TITLE 1. GENERAL [100. - 7914.]** (*Title 1 enacted by Stats. 1943, Ch. 134.* )

**DIVISION 4. PUBLIC OFFICERS AND EMPLOYEES [1000. - 3599.]** (*Division 4 enacted by Stats. 1943, Ch. 134.* )

**CHAPTER 4. Resignations and Vacancies [1750. - 1782.]** (*Chapter 4 enacted by Stats. 1943, Ch. 134.* )

**ARTICLE 2. Vacancies [1770. - 1782.]** (*Article 2 added by Stats. 1943, Ch. 134.* )

1780. (a) Notwithstanding any other provision of law, a vacancy in any elective office on the governing board of a special district, other than those specified in Section 1781, shall be filled pursuant to this section.

(b) The district shall notify the county elections official of the vacancy no later than 15 days after either the date on which the district board is notified of the vacancy or the effective date of the vacancy, whichever is later.

(c) The remaining members of the district board may fill the vacancy either by appointment pursuant to subdivision (d) or by calling an election pursuant to subdivision (e).

(d) (1) The remaining members of the district board shall make the appointment pursuant to this subdivision within 60 days after either the date on which the district board is notified of the vacancy or the effective date of the vacancy, whichever is later. The district shall post a notice of the vacancy in three or more conspicuous places in the district at least 15 days before the district board makes the appointment. The district shall notify the county elections official of the appointment no later than 15 days after the appointment.

(2) If the vacancy occurs in the first half of a term of office and at least 130 days prior to the next general district election, the person appointed to fill the vacancy shall hold office until the next general district election that is scheduled 130 or more days after the date the district board is notified of the vacancy, and thereafter until the person who is elected at that election to fill the vacancy has been qualified. The person elected to fill the vacancy shall hold office for the unexpired balance of the term of office.

(3) If the vacancy occurs in the first half of a term of office, but less than 130 days prior to the next general district election, or if the vacancy occurs in the second half of a term of office, the person appointed to fill the vacancy shall fill the balance of the unexpired term of office.

(e) (1) In lieu of making an appointment the remaining members of the board may within 60 days of the date the district board is notified of the vacancy or the effective date of the vacancy, whichever is later, call an election to fill the vacancy.

(2) The election called pursuant to this subdivision shall be held on the next established election date provided in Chapter 1 (commencing with Section 1000) of Division 1 of the Elections Code that is 130 or more days after the date the district board calls the election.

(f) (1) If the vacancy is not filled by the district board by appointment, or if the district board has not called for an election within 60 days of the date the district board is notified of the vacancy or the effective date of the vacancy, whichever is later, then the city council of the city in which the district is wholly located, or if the district is not wholly located within a city, the board of supervisors of the county representing the larger portion of the district area in which the election to fill the vacancy will be

held, may appoint a person to fill the vacancy within 90 days of the date the district board is notified of the vacancy or the effective date of the vacancy, whichever is later, or the city council or board of supervisors may order the district to call an election to fill the vacancy.

(2) The election called pursuant to this subdivision shall be held on the next established election date provided in Chapter 1 (commencing with Section 1000) of Division 1 of the Elections Code that is 130 or more days after the date the city council or board of supervisors calls the election.

(g) (1) If within 90 days of the date the district board is notified of the vacancy or the effective date of the vacancy, whichever is later, the remaining members of the district board or the appropriate board of supervisors or city council have not filled the vacancy and no election has been called for, then the district board shall call an election to fill the vacancy.

(2) The election called pursuant to this subdivision shall be held on the next established election date provided in Chapter 1 (commencing with Section 1000) of Division 1 of the Elections Code that is 130 or more days after the date the district board calls the election.

(h) (1) Notwithstanding any other provision of this section, if the number of remaining members of the district board falls below a quorum, then at the request of the district secretary or a remaining member of the district board, the appropriate board of supervisors or the city council shall promptly appoint a person to fill the vacancy, or may call an election to fill the vacancy.

(2) The board of supervisors or the city council shall only fill enough vacancies by appointment or by election to provide the district board with a quorum.

(3) If the vacancy occurs in the first half of a term of office and at least 130 days prior to the next general district election, the person appointed to fill the vacancy shall hold the office until the next general district election that is scheduled 130 or more days after the date the district board is notified of the vacancy, and thereafter until the person who is elected at that election to fill the vacancy has been qualified. The person elected to fill the vacancy shall hold office for the unexpired balance of the term of office.

(4) If the vacancy occurs in the first half of a term of office, but less than 130 days prior to the next general district election, or if the vacancy occurs in the second half of a term of office, the person appointed to fill the vacancy shall fill the balance of the unexpired term of office.

(5) The election called pursuant to this subdivision shall be held on the next established election date provided in Chapter 1 (commencing with Section 1000) of Division 1 of the Elections Code that is held 130 or more days after the date the city council or board of supervisors calls the election.

*(Amended by Stats. 2007, Ch. 343, Sec. 4. Effective January 1, 2008.)*





**Beaumont-Cherry Valley Water District  
Regular Board Meeting  
March 8<sup>th</sup>, 2017**

**DATE:** February 21, 2017  
**TO:** Board of Directors  
**FROM:** Eric Fraser, General Manager  
**SUBJECT:** Appointment of Association of California Water Agencies Joint Powers Insurance Authority (ACWA/JPIA) Alternate Representative

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**Recommendation:**

Staff recommends that the Board of Directors of the Beaumont-Cherry Valley Water District (District) appoint a JPIA Alternate Representative to serve on the ACWA/JPIA Board of Directors.

**Background:**

ACWA/JPIA has presented a request to the Beaumont-Cherry Valley Water District Board of Directors, which BCVWD is a Member, to appoint a new JPIA Alternate Representative. At the June 8<sup>th</sup>, 2016 the Board appointed Director Cottrell as Director Representative and President Slawson as an Alternate Representative. Since the Alternate Representative becomes the Director Representative in the absence of the appointed Director Representative, ACWA/JPIA is requesting that the BCVWD Board of Director appoints the vacant Alternate Representative.

The JPIA (Authority) is governed by a Board of Directors which is composed of one representative from each Member, who shall be a Member director selected by the governing board of that Member. Each Member, in addition to appointing its member of the Board, shall appoint at least one alternate who shall be an officer, member of the governing board, or employee of that Member. The alternate appointed by a Member shall have the authority to attend and participate in any meeting of the Board when the regular member for whom he or she is an alternate is absent from said meeting.

Each Director or alternate of the Board shall serve until a successor is appointed. Each Director or alternate shall serve at the pleasure of the Member by which he or she has been appointed. Each Director representing a Member, or his or her alternate, shall have one vote.

**Article 8 — Powers Of The Board Of Directors:** The Board of Directors of the Authority shall have the following powers and functions: (a) The Board shall elect from its voting members pursuant to Article 10 of the Agreement an Executive Committee. (b) The Board may review all acts of the Executive Committee, and shall have the power to modify and/or reverse any decision or action of the Executive Committee upon a majority vote of the voting Directors present at any Duly Constituted Board Meeting. (c) The Board shall review, modify if necessary, and approve the annual operating budget of the Authority, prepared by the Executive Committee pursuant to Article 11 (d). (d) The Board shall receive and review periodic accountings of all funds under Articles 17 and 18 of the Agreement. (e) The Board shall have the power to conduct on behalf of the Authority all business of the Authority, including that assigned to the Executive Committee, which the Authority may conduct under the provisions



hereof and pursuant to law. (f) The Board shall have such other powers and functions as are provided for in the Agreement or in the Bylaws.

**Article 9 — Meetings of the Board of Directors:** (a) The Board shall provide for at least one annual regular meeting. It may also provide for adjourned regular meetings, special meetings, or meetings upon call of the President of the Board. (b) Minutes: The Secretary of the Authority shall cause minutes of regular, adjourned regular, and special meetings (but not of any closed-session portion of any such meeting) to be kept and shall, as soon as possible after each meeting, cause a copy of the minutes to be forwarded to each member of the Board and to each Member. (c) Quorum: Any fifty (50) voting members of the Board present when the meeting is called to order shall constitute a quorum for the transaction of business, except that less than a quorum may adjourn from time to time. A vote of the majority of those voting members present and voting in the prescribed manner at any Duly Constituted Board Meeting shall be sufficient to constitute action by the Board except as otherwise specifically set forth in the Agreement or in the Bylaws. JPIA Agreement Revised May 7, 2012 Page 7 (d) Compliance with the Brown Act: All meetings of the Board, including, without limitation, regular, adjourned regular, and special meetings, shall be called, noticed, held and conducted in accordance with the provisions of the Ralph M. Brown Act, California Government Code Section 54950 et seq.

**Fiscal Impact:**

The District will be responsible for all costs associated with the participation of its Board Member and the alternate as allowed under the current District Reimbursement Policy. The Board of Directors are currently on a per day basis of \$200.00.

**Attachments:**

- JPIA Board of Directors – Member/Alternate Information Form
- ACWA JPIA Board of Directors Manual.

Prepared by Yolanda Rodriguez, Director of Finance & Admin. Svc.

# JPIA Board of Directors - Member/Alternate

An excerpt from the JPIA Agreement:

## "Article 7 - Board of Directors"

- (a) The Authority shall be governed by the Board of Directors which is hereby established and which shall be composed of one representative from each Member, who shall be a Member director selected by the governing board of that Member. Each Member, in addition to appointing its member of the Board, shall appoint at least one alternate who shall be an officer, member of the governing board, or employee of that Member. The alternate appointed by a Member shall have the authority to attend and participate in any meeting of the Board when the regular member for whom he or she is an alternate is absent from said meeting.
- (b) Each Director or alternate of the Board shall serve until a successor is appointed. Each Director or alternate shall serve at the pleasure of the Member by which he or she has been appointed.
- (c) Each Director representing a Member, or his or her alternate, shall have one vote.

Please have your agency's Board of Directors designate a JPIA Director Representative and Alternate Representative.

Member Agency: \_\_\_\_\_

**JPIA Director Representative:** \_\_\_\_\_

Must be a member of the agency's board of directors.

Preferred mailing address: \_\_\_\_\_  
\_\_\_\_\_

E-mail address: \_\_\_\_\_

Phone number: \_\_\_\_\_

Assuming office date: \_\_\_\_\_

**JPIA Alternate Representative:** \_\_\_\_\_

Preferred mailing address: \_\_\_\_\_  
\_\_\_\_\_

E-mail address: \_\_\_\_\_

Phone number: \_\_\_\_\_

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Please mail form to: Attn: Bobbette Wells, ACWA/JPIA, PO Box 619082, Roseville, CA 95661-9082

or FAX to: (916) 774-7040

**ACWA Joint Powers Insurance Authority**

# **Board of Directors' Manual**

Revised December 2014

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2100 Professional Drive  
Roseville, CA 95661

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## Section 1 — Introduction

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During the mid 1970's, many water agencies in California were having difficulty in finding suitable liability insurance coverages at an affordable price. They asked the Association of California Water Agencies (ACWA) to explore the feasibility of developing a liability insurance program designed specifically for water agencies which would address the issues of applicable specialized coverages at reasonable prices.

Outside consultants were called upon to perform the research, and after a number of months, the Association of California Water Agencies Joint Powers Insurance Authority (ACWA/JPIA) was formed to provide liability coverages tailored to the unique needs of California water agencies.

Because risk sharing among water agencies was so successful in its first few years, a Property Program was added in January of 1983 and a Workers' Compensation Program was added in July of 1984. In July 2012, the Employee Benefits Program was added.

Each water agency that joins the ACWA/JPIA must also be a member of ACWA, be a public entity, and be directly involved with water. Each member names one of its directors to sit on the ACWA/JPIA's Board of Directors. In addition, the water agency's board members and staff become eligible to participate on the ACWA/JPIA's various Committees of the Programs for which they are members.

This manual is designed to help you better understand your duties and obligations as a member of the ACWA/JPIA's Board of Directors. It contains information on the governing documents, contracts outlining coverages, and resources published by the ACWA/JPIA to aid members in fulfilling their obligations of membership. It is designed to help you meet your obligations under the Brown Act, AB 1234, and the Fair Political Practices Act.

You will also find a glossary of terms to help you with the language of insurance. If you have any questions regarding the information in this manual or need help in any way, please feel free to contact me or anyone on the JPIA staff. We stand ready to assist you in any way we can.

Walter "Andy" Sells  
Chief Executive Officer

## **Section 2 — JPIA Directors and Alternates**

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### **JPIA Directors**

The JPIA Board of Directors is composed of one representative from each Member of the Authority, who is a member of the governing board thereof and selected by that governing board to be the JPIA Director Representative.

### **JPIA Alternates**

Each Member should also appoint at least one alternate who shall be an officer, member of its governing board, or employee of that member. The alternate appointed by a Member shall have the authority to attend and participate in any meeting of the Board when the regular member for whom he or she is an alternate is absent from said meeting.

Each JPIA Director or alternate shall serve until a successor is appointed. They shall serve at the pleasure of the Member by which they have been appointed.

When the Member appoints a new JPIA Director Representative or alternate, they should notify the JPIA so that the JPIA's data base may be updated.



## Section 3 — Fair Political Practices Commission (FPPC) Statement of Economic Interest

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### Filing Rules

The JPIA's Conflict of Interest Code requires that its members' designated JPIA Director file an FPPC Statement of Economic Interest (SEI) using the Form 700. The JPIA designated Directors are considered "Officials Who Manage Public Investments" as they approve the audited financial statements, budget, and investment policy of the JPIA. All schedules on the Form 700 need to be addressed, keeping in mind that the JPIA is a statewide public agency.

The JPIA is the filing officer and the JPIA office is where all original forms are kept for public inspection. The filing officer/official is responsible for providing members with the current Form 700, a copy of the section of the JPIA's Conflict of Interest Code, Appendix A which names the designated positions and disclosure categories, and other current information released by the FPPC (i.e. Reference Pamphlet, Your Duty to File, Conflict of Interest Code for ACWA/JPIA, Limitations and Restrictions on Gifts, Honoraria, and Travel and Loans sheet). These forms are available on the JPIA's website at [www.acwajpia.com](http://www.acwajpia.com), under Committees, on the Board of Directors Page.

The member is the filing official whose responsibilities include obtaining and forwarding the statement to the JPIA filing officer/official, notifying the JPIA filing officer of a change to the member's JPIA designated Director, and maintaining a copy and current list of all statements forwarded to the JPIA filing officer.

The FPPC Statement of Economic Interest filing is required annually and any time there is a change in the member's JPIA designated Director. The new Director is to file an Assuming Office statement and the past Director is to file a Leaving Office statement, both of which are on the Form 700 and are due within 30 days of the change in their position. The SEI is to be filed with the JPIA.

If members have questions regarding the filing procedure, please contact the JPIA at (800) 231-5742. If members need advice, to ask questions, track down statements, and/or receive technical assistance in completing the Form 700, please contact the FPPC free of charge at 1-866-ASK-FPPC (1-866-275-3772). For further information and forms the FPPC web site is [www.fppc.ca.gov](http://www.fppc.ca.gov).

## Section 4 — Brown Act

---

By now, most everyone has heard of the Brown Act and knows it means some careful consideration as to how public agencies conduct their business. Members who are unsure of a procedure and how it may fit into the Brown Act should be sure to check a Brown Act Manual.

The basic intent and purpose of the Brown Act, however, is:

### Declaration of Policy

“The legislature finds and declares that public commissions, boards and councils, and other public agencies in the state exist to aid in the conduct of the people’s business. It is the intent of the law that their actions be taken openly and that their deliberations be conducted openly.”

“The people, in delegating authority, do not give their public servants the right to decide what is good for the people to know and what is not good for them to know. The people insist on remaining informed so that they may retain control over the instruments they have created.” (*Section 54950 of the California Government Code*)

### **Openness: The Underlying Public Policy**

There is a strong public policy underlying the Brown Act that all aspects of the decision-making process of multi-member public bodies, including acquisition of information, discussion, and voting should be open to public scrutiny. It calls for “open decisions, openly arrived at.”

### **The Countervailing Policy: Need for Privacy and Secrecy**

There is a second public policy, which is in “tension” with the first. Certain situations require that aspects of the deliberative process be secret to protect other important interests such as privacy of individuals, public safety, or the public treasury. This tension is expressed in exceptions to the general rule of open meetings.

## Section 5 — Code of Ethics

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### Purpose and Scope

The policy of ACWA/JPIA is to maintain the highest standards of ethics from its Board members, officers and employees. The proper operation of ACWA/JPIA requires decisions and policy to be made in the proper channels of governmental structure, that public office not be used for personal gain, and that all individuals associated with ACWA/JPIA remain impartial and responsible towards the public. Accordingly, it is the policy of ACWA/JPIA that ACWA/JPIA Board members, officers and employees shall maintain the highest standard of personal honesty and fairness in carrying out their duties. This policy sets forth the minimal ethical standards to be followed by the Board of Directors of ACWA/JPIA.

### Responsibilities of Public Office

Board members are obliged to uphold the Constitution of the United States and the Constitution of the State of California, and to carry out the laws of the nation, the State, and local governmental agencies. Board members shall comply with applicable laws regulating Board member conduct, including conflict of interests and financial disclosure laws. Board members should work in full cooperation with other public officials unless prohibited by law or prohibited by an officially recognized confidentiality of their work.

### Fair and Equal Treatment

No Board member shall grant any special consideration, treatment, or advantage to any person or group beyond that which is available to every other person or group in the same circumstances.

[See, e.g., Age Discrimination in Employment Act of 1967; Americans with Disabilities Act of 1990; California Fair Employment and Housing Act (*California Government Code Section 12940, et seq.*); Rehabilitation Act of 1973; Title VII of the Civil Rights Act of 1964; *California Labor Code Section 1102.1.*]

### Proper Use and Safeguarding of ACWA/JPIA Property and Resources

Except as specifically authorized, no Board member shall use or permit the use of ACWA/JPIA owned vehicles, equipment, materials, or property for personal convenience or profit. No Board member shall require an ACWA/JPIA employee to perform services for the personal convenience or profit of a Board member. Each Board member must protect and properly use any ACWA/JPIA asset within his or her control, including information recorded on paper or in electronic form. Using ACWA/JPIA assets for personal profit is forbidden. Board members shall safeguard ACWA/JPIA property, equipment, moneys, and assets against unauthorized use or removal, and against loss due to criminal act or breach of trust.

Board members are responsible for maintaining written records, including expense accounts, in sufficient detail to reflect accurately and completely all transactions and

expenditures made on ACWA/JPIA's behalf. Creating a document with misleading or false information is prohibited.

## **Conflict of Interest**

- A. No Board member shall vote on a matter before the Board of Directors if he or she has any interest, financial or otherwise, direct or indirect, or any obligation of any nature, which is in conflict with the proper performance of his or her duties as a Board member. No Board member shall participate in any discussion of a matter before the Board of Directors if he or she has any interest, financial or otherwise, direct or indirect, or any obligation of any nature which is in conflict with the proper performance of his or her duties as a Board member, unless he or she discloses the full nature of the conflict on the record of the Board.
- B. Circumstances establishing a conflict of interest include but are not limited to situations where:
  - 1. The Board member has more than a remote financial or personal interest in the outcome of a matter before the Board, or is associated as an owner, member, partner, officer, employee, broker or stockholder in an enterprise that will be affected by the outcome of a matter before the Board;
  - 2. The Board member has reason to believe or expect that he or she will receive, or a member of his or her immediate family will receive, a direct or indirect monetary gain or loss by reason of his or her participation in a matter before the Board;
  - 3. The Board member, because of bias or prejudice, or because he or she has prejudged a matter, is incapable of providing fair treatment to a matter before the Board;
  - 4. The Board member is participating in a decision affecting a person, vendor, contractor, firm, consultant or organization while seeking employment with that same person or entity; or
  - 5. The Board member has a prohibited interest as defined by Government Code Section 1090, et seq., or by the Political Reform Act, Government Code Section 81000, et seq., relating to conflicts of interest.
- C. A Board member who has a conflict of interest and who participates in discussions with, or gives an official opinion to, the Board relating to the matter upon which the Board member has a conflict, shall disclose on the records of the Board the nature and extent of the conflict of interest.
- D. Board members shall refrain from voting on or otherwise influencing matters involving any person with whom the member is negotiating for, or has accepted, future employment, or with whom the member has (or is negotiating for) a direct or indirect ownership interest or business relationship. Nothing in the foregoing shall apply to the member's appointing authority or to any non-controlling interest in a publicly held entity. Board members are prohibited from recommending the employment of a relative by ACWA/JPIA. In addition, a

Board member is prohibited from recommending the employment of a relative to any person known by the Board member to be bidding for or negotiating a contract with ACWA/JPIA.

[California Government Code, Section 1090, et seq. and Section 81000, et seq. (Political Reform Act).]

## Gifts

- A. No Board member shall receive or agree to receive, directly or indirectly, any compensation, reward or gift from any source except from his or her appointing authority or employer, for any action related to the conduct of ACWA/JPIA business, except as set forth below:
1. Acceptance of food and refreshments of nominal value on infrequent occasions in the ordinary course of a breakfast, luncheon or dinner meeting or other meeting or on an inspection tour where the arrangements are consistent with the transaction of official business.
  2. Acceptance of transportation, lodging, meals or refreshment in connection with attendance at widely attended gatherings sponsored by industrial, technical or professional organizations; or in connection with attendance at public ceremonies or similar activities financed by non-governmental sources where the Board member's participation on behalf of ACWA/JPIA is the result of an invitation addressed to him or her in his or her official capacity, and the transportation, lodging, meals or refreshment accepted is/are related to, and is/are in keeping with, his or her official participation.
  3. Purchase of articles or admissions at advantageous rates where such rates are offered to ACWA/JPIA personnel as a class.
  4. Acceptance of unsolicited advertising or promotional material, such as pens, pencils, note pads, calendars, or other items of nominal value.
  5. Acceptance of incidental transportation from a private organization, provided it is furnished in connection with the performance of the Board member's official duties and is of a type customarily provided by the private organization in the regular course of business to persons without regard to official status, and the private organization does not have or plan to have, business before the official.
  6. Acceptance of commendations, certificates or plaques for outstanding individual service, or work on ACWA/JPIA projects.
- B. In no event shall any Board member accept gifts from any single source the cumulative value of which exceeds the applicable gift limit under California law. This limit is subject to change on January 1 of each odd numbered year.
- C. A gift or gratuity, the receipt of which is prohibited under this section, shall be returned to the donor. If return is not possible, the gift or gratuity shall be turned over to a public or charitable institution without being claimed as a charitable deduction and a report of such action and the reasons why return was not

feasible shall be made on the records of the Board. When possible, the donor also shall be informed of this action.

[California Government Code, Sections 89503 and 89506; California Penal Code Section 70; Federal Hobbs Act (18 U.S.C. Section 1951).]

## **Contracts With ACWA/JPIA**

Board members are prohibited from offering inducements to a potential vendor, contractor, consultant, or other party, to the exclusion of similar persons or firms, in hopes of obtaining reciprocal favors. ACWA/JPIA policies pertaining to the procurement of goods, services, and contractors, as well as the hiring of personnel, must be followed to ensure fairness to the participants. A Board member shall not exercise any decision-making power with respect to any transaction, contract or sale to which ACWA/JPIA is a party and in which the Board member has a financial or personal interest. Proposed relationships with former Board members or ACWA/JPIA employees subject to Board approval must be evaluated carefully in advance of completing any agreement with such persons, to ensure that no unfair advantage is given to them and that ACWA/JPIA's interests are fully protected in such situations.

[California Government Code, Section 1090, et seq., and Section 81000, et seq. (Political Reform Act).]

## **Use of Confidential Information**

Any confidential information you receive as a Board member may not lawfully be released to unauthorized persons, unless the disclosure is first approved by the Board of Directors. In the case of confidential information subject to the attorney-client privilege (such as confidential communications with legal counsel regarding pending litigation), no individual Board member may lawfully waive the privilege and disclose such information, as the privilege belongs to the ACWA/JPIA and may only be waived by the Board (or, where applicable, the Executive Committee) acting as a whole. Board members are prohibited from using any confidential information for personal advantage or profit.

[Ralph M. Brown Act (California Government Code Sections 54950, et seq.); California Government Code Section 1098; California Attorney General's Opinions, Opinion No. 97-410 (August 14, 1997), 80 Ops. Attorney General 231.]

## **Soliciting Political Contributions**

Board members are prohibited from soliciting political funds or contributions at ACWA/JPIA facilities.

## **Improper Activities and the Reporting of Such Activities**

Board members shall not interfere with the proper performance of the official duties of others. Board members are strongly encouraged to fulfill their own moral obligations to the public and ACWA/JPIA by disclosing to the extent not expressly prohibited by law improper activities within their knowledge. No Board member shall directly or indirectly use or attempt to use the authority or influence of his or her

position for the purpose of intimidating, threatening, coercing, commanding, or influencing any person with the intent of interfering with that person's duty to disclose improper activity.

## **Nondiscrimination and Affirmative Action**

Board members shall not, in the performance of their Board functions, discriminate against any person in a protected class. Board members shall cooperate in achieving the equal opportunity goals and objectives of ACWA/JPIA.

[Age Discrimination in Employment Act of 1967; Americans with Disabilities Act of 1990; California Fair Employment and Housing Act; (*Government Code Section 12940, et seq.*); Rehabilitation Act of 1973; Title VII of the Civil Rights Act of 1964; *California Labor Code Section 1102.1.*]

## **Violation of Ethics Policy**

If a director is reported to have violated ACWA/JPIA's ethical standards, the matter shall be referred to the Executive Committee for investigation and consideration of any appropriate action warranted.

## **Section 6 — Committees**

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The JPIA has Executive, Finance & Audit, and Personnel Advisory Committees, as well as Property, Liability, Workers' Compensation, and Employee Benefits Program Committees and a Risk Management Committee.

### **Chair and Member Selection Process**

The Executive Committee members are elected by the Board of Directors. (See the Elections section of this manual.) The Chair of the Executive Committee appoints Executive Committee members to act as Chairs and Vice Chairs for the Program and Risk Management Committees and Personnel Advisory Committee. The Executive Committee Chair also solicits volunteers from the JPIA Directors and district employees and appoints members to these Committees.

The Finance & Audit Committee is composed of representatives from member districts, each of whom has a financial background.

### **Purpose and Function of Committees**

The Program Committees were created as a means of facilitating input from Members. The Program Committees are composed only of representatives from Members which participate in those specific Programs, thus not diluting their input by comments from Members not participating in a given Program.

The Program Committees and Risk Management Committee make their recommendations to the Executive Committee, which has the responsibility for balancing their requests with the needs of the JPIA as a whole.



## **Section 7 — Meetings and Agendas**

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### **Meeting Scheduling**

In September of each year, a proposed calendar of meeting dates for the upcoming year is prepared for the Executive Committee's approval. This calendar is then presented to the Board of Directors at its fall conference meeting. The calendar can be found on the JPIA's website.

### **Agendas and Packets**

The JPIA staff typically prepares a preliminary agenda two to four weeks prior to a scheduled meeting and the final agenda and meeting packet are mailed to all Committee members seven to ten days in advance of a meeting. The meeting packets can also be found on the JPIA's website.

Should a staff member or JPIA member wish to add an item to an agenda, it must be approved by the Committee Chair. Anytime an addition to the final agenda occurs, it must be posted 48 hours in advance of the meeting. The only exception to this rule is in the case of an emergency as defined in the Brown Act. Agendas can also be found on the JPIA's website.

For Board meetings, a notice of where and when the meeting is to be held shall be given electronically or by first class mail no later than 45 days prior to the date of the meeting. The notice will also include directions on how to request a printed copy of the packet. The complete board packet will be available for viewing and downloading from the JPIA's website approximately 14 days prior to the meeting. The agenda and meeting packet (for those who have requested a packet) are mailed approximately 14 days prior to the meeting.

# Section 8 — Executive Committee Elections

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## Executive Committee

Eight of the nine Executive Committee member positions each have four-year terms. Elections to fill these terms are held at a spring Board of Directors' meeting, every other year. The ninth Executive Committee member position is an ex-officio position, which is held by the current ACWA Vice President.

## Nominating Procedures

Approximately 120 days prior to an election, members are notified of the upcoming election. The notice includes date and place of election, positions and terms of office to be filled, incumbent office holders, and the nominating procedures.

Candidates must be their district's director representative on the JPIA's Board of Directors in order to be nominated to the Executive Committee. Also, the member district must participate in all of the ACWA/JPIA's Programs: Liability, Property, Workers' Compensation, and at least one of the Employee Benefits programs. Nominations must be by resolution and three other current JPIA members must, by resolution, also concur in the candidate's nomination. These resolutions must be submitted to the JPIA office no later than 45 days prior to the date of the election. This is the sole method for placing candidates into nomination for Executive Committee positions.

Members have until 45 days prior to the election to submit their nominating resolutions, three concurring in nomination resolutions, and statement of qualifications for their candidate.

Fourteen days before the election, a final notice of the upcoming election is sent. This notice includes the date, time, and place of the election; name and district of all qualified candidates; the candidates' statements of qualifications; and the election procedures and rules. This notice is sent out as part of the Board of Directors' meeting packet to those who have requested a packet. It is also posted on the JPIA's website.

## Election Rules

1. The ballots with the names of all qualified candidates are distributed at the entrance to the meeting room before the meeting is called to order.
2. Only the Board of Directors member or Alternate Board of Directors member may obtain the ballot.
3. Only those JPIA member agencies with either a Director or Alternate Director present may vote. **Proxy voting is not permitted.**
4. Additional color-coded ballots are supplied for any necessary subsequent balloting.

5. Ballots are counted by the three (3) appointed election inspectors and the results are announced at the board meeting.
6. All nominated candidates run for election at the same time. Those candidates with the greatest majority of votes are elected to the longest term of office.
7. Since the Bylaws require a **majority vote** to elect Executive Committee members (Article II, Section 9), subsequent ballots may be needed if the required number of candidates do not receive a majority of votes from the members present and voting.
8. If candidates for office do not receive a majority of cast votes, a subsequent ballot is held with one more candidate's name than the number of vacancies to be filled; i.e. the **three** candidates who receive the most votes to run for **two vacancies**; or, the **two** candidates who receive the most votes to run for **one vacancy**.
9. If a tie vote occurs in a preliminary ballot (majority of votes not obtained by required number of candidates), the tied candidates are included in the subsequent ballot if they have received the required number of ballots as determined in seven above.
10. If a tie vote occurs in a final ballot (two candidates for one office or position) the presiding officer will designate one of the tied candidates to call a coin toss, by the presiding officer, to determine the election results.

## **Section 9 — ACWA Conferences**

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The ACWA/JPIA's Bylaws set its Board of Directors' meeting to be held on a date and at a time designated by the Executive Committee. The JPIA's Board of Directors' meetings are held at both the spring and fall ACWA conferences. In addition to the board meetings, the JPIA also holds an Executive Committee meeting, seminars, and other committee meetings during the ACWA conferences.

### **Registration & Reservations**

There is no registration fee to attend the JPIA's Board of Directors' meeting, seminars, or other meetings at conference. However, if members are going to attend the ACWA portion of the conference, they must register. To register, they should check ACWA's website for information on conference registration and how to obtain hotel accommodations.

Registration fees, hotel costs, and other expenses incurred by the directors to attend these conferences are the responsibility of their respective districts.

# Section 10 — JPIA Coverage Programs

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**NOTE:** Members interested in joining an additional coverage program should contact the JPIA's Member Services staff to start the application process.

## Pooled Self-Insurance Programs

### Liability Program

#### Coverage Description

ACWA/Joint Powers Insurance Authority (JPIA) offers a self-insured Liability Program, which provides each member with high limits of protection per occurrence for auto and general liability coverages. The limits vary from year to year, depending on the availability and affordability of excess insurance. In recent years, the limits have ranged from \$40 million to \$70 million per occurrence.

The Liability Program protects the member agencies against third-party claims for bodily injury and property damage. The following coverages are also included:

- Personal Injury
- Public Officials Errors and Omissions
- Products Hazard
- Inverse Condemnation
- Employment Practices
- Pollution (Sudden & Accidental)
- Explosion, Collapse and Underground Coverage

Member agencies pay a deposit premium based on their estimated annual payroll and their loss history. This deposit premium is used to pay all claims. For purposes of the retrospective premium calculation, each member also selects its own Retrospective Allocation Point (RAP). The JPIA offers eight RAP levels: \$2,500; \$5,000; \$10,000; \$25,000; \$50,000; \$100,000; \$300,000; and \$500,000. The following is a schedule of minimum RAPs:

<u>Basic Premium</u>		<u>Minimum RAP</u>
\$ 2,500	to \$ 25,000	\$ 2,500
25,001	to 50,000	5,000
50,001	to 100,000	10,000
100,001	to 250,000	25,000
250,001	to 500,000	50,000
500,001	and above	100,000

A member agency may select a RAP level higher than the minimums listed.

## Retrospective Premium Adjustments

Retrospective Premium Adjustments (RPAs) begin approximately four years after the inception of each coverage year. The adjustment is determined by the following elements: losses within the member's RAP level, a share of losses above the selected RAP level, a share of excess insurance costs, a share of general and administrative costs, and a share of interest earned on the funds held.

Once these factors have been calculated, the final premium is compared with the deposit premium. A refund or additional premium is calculated. The process is repeated annually for each coverage year until all claims for that year are closed. The adjustments are credited/debited to/from the member's RSF (see description of RSF at the end of this section).

## Workers' Compensation Program

### Coverage Description

ACWA/Joint Powers Insurance Authority (JPIA) offers a self-insured Workers' Compensation Program, which provides each member statutory limits as well as Employer's Liability Coverage. The program covers bodily injury by accident or disease, including death, of employees arising out of and in the course of employment. Claims are administered by the JPIA's staff. It also provides a defense for claims alleging violations of California Labor Code Section 132(a). An experience modification factor is calculated for every member agency, regardless of size. The JPIA uses a formula developed by the Workers' Compensation Insurance Rating Bureau of California to generate an experience modification factor, which will reflect the agency's loss experience in comparison with other employers in the same classifications.

Deposit premiums are calculated on a quarterly reporting basis. This deposit premium is used to pay all claims. For purposes of the retrospective premium calculation, each member also selects its own Retrospective Allocation Point (RAP). The JPIA offers eight RAP levels: \$250; \$500; \$1,000; \$2,500; \$5,000; \$10,000; \$15,000; and \$25,000. The following is a schedule of minimum RAPs:

<u>Deposit Premium</u>		<u>Minimum RAP</u>
\$ 1	to \$ 2,500	\$ 250
2,501	to 5,000	500
5,001	to 10,000	1,000
10,001	to 25,000	2,500
25,001	to 50,000	5,000
50,001	to 100,000	10,000
100,001	and above	15,000

A member agency may select a RAP level higher than the minimums listed.

### Retrospective Premium Adjustments

The first premium adjustment takes place approximately four years after the beginning of each coverage year and annually thereafter until the coverage period is closed out. This process is called a Retrospective Premium Adjustment. The adjustment is determined by the following elements: losses within the member's RAP level, a share of losses above the selected RAP level,

a share of excess insurance costs, a share of general and administrative costs, and a share of the interest earned on the funds held.

Once these factors have been calculated, the final premium is compared with the deposit premium. A refund or additional premium is calculated. The process is repeated annually for each coverage year until all claims for that year are closed. The adjustments are credited/debited to/from the member's RSF (see description of RSF at the end of this section).

## Property Program

### Coverage Description

ACWA/Joint Powers Insurance Authority (JPIA) offers a self-insured Property Program, which provides coverage for buildings, personal property, fixed equipment, mobile equipment, and licensed vehicles. Machinery Breakdown coverage is automatically included for all covered buildings and fixed equipment. Member agencies have various deductible selections.

Listed below is an overview of the Property Program's coverage.

- Real Property - includes replacement cost for buildings, completed additions, water tanks, and fencing.
- Personal Property - includes replacement cost for office furniture and equipment, supplies, data processing hardware, software and media, shop tools and equipment, portable tools, and inventories of parts and supplies.
- Fixed Equipment - includes replacement cost for any type of permanently installed fixtures, machinery and equipment.
- Geomembrane (e.g., Hypalon) Covers at actual cash value.
- Aboveground piping coverage.
- Automobile *Comprehensive* and *Collision* includes actual cash value coverage for member-owned vehicles.
  - Comprehensive Coverage pertains to damage other than collision or overturn. It includes fire, theft, vandalism, and windstorm.
  - Collision Coverage pertains to losses that result when a vehicle collides with another vehicle or object, including overturning.
- Up to \$5,000 towing and recovery expense after an automobile or mobile equipment is disabled due to a covered peril.
- Mobile Equipment includes actual cash value coverage for equipment that is not licensed for road use and other machinery such as backhoes and tractors, as well as watercraft.
- There is automatic physical damage coverage for rental vehicles, and up to \$250,000 for rented or borrowed mobile equipment.

- The cost to cleanup pollutants from a member's premises that were released by a covered loss is reimbursed up to \$500,000.
- Theft or destruction of money and securities is covered up to \$1,000,000.
- Automatic coverage of up to \$5,000,000 for newly acquired property.
- Catastrophic Coverage for Vehicles provides up to \$100,000 for comprehensive coverage on unscheduled vehicles while parked or stored on member's premises.
- No adjustment in premium for changes in property values of less than \$5,000,000.

The Memorandum of Property Coverage automatically includes at least \$10,000,000 (higher limits are available upon request) for each of the following:

- Valuable Papers coverage includes the cost of blank materials for reproducing the records and/or the cost to reconstruct the records. Valuable Papers includes manuscripts, drawings, valuable books, maps and card index systems.
- Accounts Receivable coverage reimburses for accounts that are uncollectable due to a covered loss. It includes the cost to reconstruct accounts receivable records.
- Extra Expense covers necessary extra expenses incurred in order to continue, as nearly as practicable, the normal operations of the business following damage to real or personal property by a covered peril.
- Loss of Rents covers anticipated gross rental income plus the amount of all charges which are the legal obligation of the tenant(s) and which would have been received had a loss to the covered property not occurred.
- Loss of Earnings covers the lost net income derived from operations, less charges and expenses which do not necessarily continue during interruption of business, due to loss or damage to covered real or personal property.

**Note:**

Accurate completion of the Schedule of Values is vitally important to the payment of claims in the event of a loss. Property must be reported in order for it to be covered. The JPIA staff will provide a replacement cost appraisal of the member's buildings and fixed equipment at no additional cost.

**Crime Coverage**

The Property Program automatically provides members with coverage for Employee Dishonesty, Depositors' Forgery and Computer and Funds Transfer Fraud. The limit for each coverage is \$100,000 with a \$1,000 deductible. The Dishonesty coverage includes Faithful Performance of duties and is extended to include pension plans, directors and treasurers.

**Retrospective Premium Adjustments**

Retrospective Premium Adjustments (RPAs) are calculated for each coverage year with open claims. The adjustment is determined by comparing current



actual costs with prior projected costs. Member's premiums are adjusted up or down based on the following elements: a share of losses within the JPIA's pooled retention level, excess insurance costs, a share of general and administrative costs, and a share of the interest earned on the funds held.

The adjustments are credited/debited to/from the members' Rate Stabilization Fund (see description of Rate Stabilization Fund at the end of this section).

## **Description of Rate Stabilization Fund (RSF)**

An RSF Fund account is created for each member. Accounts are funded with refunds from open coverage years for the Liability, Property, and Workers' Compensation Programs, as well as refunds from the Catastrophic Loss Fund for closed coverage years of the Liability and Workers' Compensation Programs. Amounts due from a member resulting from retrospective premium adjustments in any of the Programs are deducted from the member's RSF account.

The RSF helps to stabilize the members' annual costs for coverage. It minimizes the possibility of a member receiving a refund check one year, but then having to pay an additional premium the next year. Once the balance in the RSF reaches predetermined amounts, excess amounts are refunded to the member. A member's fund balance is allowed to become negative by a predetermined amount before an invoice will be sent.

## **Employee Benefits Program**

The JPIA now offers competitively priced employee benefits plans to its members. Although the Program has been in effect for almost 40 years, it had previously been separately administered by ACWA. The transition to the JPIA in 2012 coordinates all your "insurance" needs under one umbrella:

- Medical Plans:
  - Blue Cross HMO
  - Blue Cross PPO
  - Kaiser Permanente
- Delta Dental
- VSP Vision Care
- Life Insurance
- Short Term Disability
- Long Term Disability
- Employee Assistance Programs

## Other Insurance Products Available

Members may have needs for other insurance coverage not included in the pooled self-insurance programs. The JPIA provides a facility for obtaining these additional coverages through its brokers. Some of these are Group Purchase Programs, which usually afford significant discounts from individual policies. The cost of each of these products is passed on directly to the member with a small service fee.

### Dam Failure Liability Program

#### Coverage Description

ACWA/Joint Powers Insurance Authority (JPIA) offers Dam Failure Liability Coverage to those members participating in the Liability Program. This program provides a \$5 million limit of liability per occurrence with a retained limit of \$50,000. Higher limits are available. It protects against Bodily Injury or Property Damage to third parties arising out of the partial or complete structural failure of any scheduled dam. The policy should be consulted for a legal description of the coverage.

A “dam” is defined as any artificial barrier which impounds or diverts water and which is either 25 or more feet in height or has an impounding capacity of 50 acre-feet or more.

#### The following are not considered dams:

- Artificial barriers less than six feet high
- Artificial barriers impounding less than 15 acre-feet
- Canal gates and locks
- Levees
- Railroad or highway fills
- Elevated tanks
- Barriers to impound water for agricultural use\*
- Barriers for sludge drying\*
- Water spreading structures less than 15 feet high

\*To be so excluded from “dams”, these barriers must not be located across a stream channel, watercourse, or natural drainage area.

### Boiler and Machinery Insurance Program

#### Coverage Description

ACWA/Joint Powers Insurance Authority (JPIA) can provide Member Agencies with a Boiler and Machinery Policy for buildings and fixed equipment not covered in the JPIA Property Program. Boiler and Machinery (or Machinery Breakdown) coverage provides for sudden and accidental damage to an object or part of an object that necessitates repair or replacement. The policy form

provides coverage for mechanical, electrical, and pressure equipment such as electric motors, pumps, turbines, electric generators, internal combustion engines, boilers, air tanks, compressors, fans, blowers, gearsets, and electrical switchgear.

Coverage includes Extra Expenses - expenses incurred to continue operations or business after an insured accident. For example, renting equipment or premises or the utilization of other services.

## **Blanket Fidelity Bond Program**

### **Coverage Description**

ACWA/Joint Powers Insurance Authority (JPIA) can provide members with a Blanket Fidelity Bond. Members that participate in the JPIA Property Program may purchase this additional coverage on an excess basis if limits higher than \$100,000 are desired. Coverages available include Public Employee Dishonesty with Faithful Performance of Duty, Depositor's Forgery, and Computer Fraud.

### **Employee Dishonesty with Faithful Performance of Duty**

Covers loss of money, securities and other property caused by the fraudulent or dishonest acts of employees. Faithful Performance of Duty provides coverage for failure of any "employee" to perform his/her duties. For example, a loss was paid when an accounts payable staff member authorized payment to a non-performing contractor rather than a performing contractor, resulting in an unrecoverable loss of funds.

"Employee" means any person 1) while in your service, and 2) whom you compensate, and 3) whom you have the right to direct and control. Coverage has been broadened to include the Board of Directors and Treasurer.

### **Depositor's Forgery**

Covers loss by Forgery or Alteration of, on or in any checks, drafts, promissory notes or similar written promises, orders or directions to pay specific sums of money that are made by the member or by someone acting as the member's agent. This does not cover the member's accepting bad or forged checks. This excludes losses caused by employees.

### **Computer Fraud**

Covers loss of money, securities and other property caused by Computer Fraud. Computer Fraud means theft of property which follows and is directly related to the use of any computer to fraudulently cause a transfer of that property from inside the member's premises or a banking premise to a person or place outside of those premises. This coverage excludes losses caused by employees and inventory shortage.

## **Earthquake and Flood Insurance**

### **Coverage Description**

The JPIA's Property Program provides a limited amount of coverage for property damage resulting from seismic earth movement or water damage caused by rising bodies of water such as rivers, streams, lakes or reservoirs. A

Difference in Conditions (DIC) Policy is available to cover member's property for higher limits for either or both of these exposures.

## **Special Event Insurance**

### **Coverage Description**

The JPIA encourages members to require insurance from individuals and organizations that rent or use a member's facility for special events, such as parties, receptions, exhibits or festivals. Sometimes these groups may not have insurance, or their insurer will not provide coverage to the member as an additional insured. The JPIA has access to a Special Event Liability Insurance Program that provides coverage for one- or two-day events at a very reasonable price. Evidence of coverage can be provided very quickly as well.

## **Section 11 — Resources**

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### **Bylaws and Agreement**

Current copies of the JPIA's Bylaws and Agreement can be found on the website ([www.acwajpia.com](http://www.acwajpia.com)), on the Board of Directors page. Directors who do not have access to the internet may contact the JPIA to request printed copies.

The Joint Powers Agreement may be amended at any time by a two-thirds vote of the voting members present at any Duly Constituted Board Meeting.

The Executive Committee may adopt an amendment to the Bylaws other than amendments changing the authorized number of members of the Executive Committee. Any amendment adopted by the Executive Committee shall be on the agenda of the next Board of Directors' meeting for ratification. New Bylaws may be adopted or the Bylaws may be amended or repealed by the affirmative vote of a majority of the voting members present at any Duly Constituted Board Meeting.

### **Risk Control Manual**

A copy of the JPIA's Risk Control Manual is issued to each member. The manual is distributed to the risk control contact. For some members, it is appropriate to have more than one copy so that other individuals can have access to the information.

The manual contains detailed information on good risk management practices that are designed to minimize claims in the Liability, Workers' Compensation, and Property Programs.

It contains eight sections that cover: Injury Illness Prevention Program; Cal/OSHA Compliance, Policies, and Procedures Manual; Code of Safe Practices; Model Programs; Fleet Safety Program; Risk Transfer; Special Plans, Policies and Guidelines; and General Forms, Permits, and Checklists.

When updates are made, they are placed on the JPIA's website. The entire manual can also be found on the website. Announcements of changes are made in the monthly Risk Control Bulletin.

### **Risk Transfer Manual**

The JPIA Risk Transfer Manual explains the purpose of risk transfer, how it applies, how to identify and analyze risk, and how to execute good risk transfer. The manual contains samples and models for the members' use. It is available online at the JPIA's website.

### **Programs Manual**

The JPIA Programs Manual contains the Memorandums of Coverage (MOCs) for each coverage program in which a member participates. When a new member joins the JPIA, the general manager and JPIA Representative are given a JPIA Programs Manual. If an existing member joins a new program, it is provided with the Program's Memorandum of Coverage for insertion into the manual. Each

Memorandum of Coverage includes a Declarations Page showing the coverage effective dates and premium. It also includes the coverage provisions that state what is and is not covered.

The Memorandums of Coverage are updated at their respective renewal dates (Liability on October 1, Property on April 1, and Workers' Comp on July 1). Each member is sent a new Declarations Page showing the current coverage effective dates and premium. The new MOC is also sent at that time. A generic copy of each MOC is also available on the JPIA website.

## **Risk Management Services**

The JPIA offers Risk Management services to help each agency understand the importance of safety within the workplace and protection of assets. The JPIA also conducts periodic workshops and seminars and regularly visits each member. Before acceptance into the JPIA's Coverage Programs, a prospective member will have a formal assessment performed by one of the Risk Management Consultants. The survey allows the JPIA to "get to know" prospective members and their operations. The new member risk assessment report is used by the Executive Committee to review new applicants.

### **Risk Management Services include the following:**

- Assists Members in Evaluation and Development of Safety and Loss Control Programs
- Injury & Illness Prevention Program Review and Element Development
- Return-to-Work Program Development and Assistance
- Environmental Assessments
- Ergonomic Evaluations
- Cal/OSHA Regulatory Assistance
- Public Liability Assessments of Premises and Operations
- Property Loss Prevention Assessments

## **Human Resources Services**

The JPIA offers numerous human resource services to members that include one-on-one consultation calls to professional staff members, referrals to an Employment Practices Hotline attorney, review and suggestions for handbooks, regional human resource group meetings, and specialized training classes. Other valuable resources include Occu-Med, Inc. services for Workers' Compensation members (available to others at a cost); consortium prices for background checks (Employer Relations, Inc.); and numerous materials on the JPIA's website under Human Resources.

### **Human Resources Services on the website include the following:**

- Sample policies

- Job Description Manual (over 70 models and information on setting up)
- Model Handbook
- Sample Forms

## **Training Services**

The ACWA/JPIA Training Department focuses on providing quality learning opportunities for member agency employees and board members. Whether through face to face, on-line, or our lending library, we strive to give individuals the necessary tools to work safely, efficiently and legally. As a result, participants are better equipped to meet the demands of the changing world of water utilities and contribute to the success of their agency.

ACWA/JPIA offers four professional certification programs for individuals who wish to focus their development in specific areas. The specialties offered include Supervisor Basics, Human Resources, Risk Management, and Operations – each of which requires 45-50 hours of education. This certification sets the individual apart and gives them the needed tools to create a safe work environment and effectively supervise employees.

## **JPIA's Website ([www.acwajpia.com](http://www.acwajpia.com))**

The JPIA's website is a great source of information. On the site, members can find information about the JPIA, its coverage programs, services available, and staff.

On the Committees link, members can find the JPIA's various Committees, their current agendas, and meeting minutes. On the Board of Directors Page, members can also find a list of resources that includes a meeting calendar, the Board of Directors' Manual, the JPIA's Bylaws, and the JPIA Agreement. This page also includes several resources for Statement of Economic Interests (Form 700).

The Resources link on the JPIA's website will lead members to a wide variety of services provided by the JPIA: claims information, current news, human resources information, job descriptions manual, helpful links, member services forms, JPIA's publications, Risk Control Manual, risk management information, Risk Transfer Manual, training information, and the Lending Library.

## Section 12 — Glossary of Terms

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**Account Based Health Plan (ABHP)** - see Consumer Driven Health Plan (CDHP).

**ACA (Affordable Care Act)** – The federal statute signed into law in March 2010. Signed under the title of The Patient Protection and Affordable Care Act, the law includes multiple provisions that will take effect over a matter of years.

**ACOEM Guidelines (American College of Occupational and Environmental Medicine)** – A medical utilization review system of evidence-based, nationally recognized standards of medical care. Utilization of ACOEM Guidelines is intended to control over-utilization and end unreasonable medical care.

**ACV (Actual Cash Value)** – Value of property at the time of its loss or damage, determined by subtracting depreciation of the item from its replacement cost. Applies to vehicles and mobile (contractor's) equipment covered under the JPIA's MOPC, hypalon reservoir covers, hypalon bladder tanks, and other property subject to a higher rate of depreciation than the typical property types.

**AD&D (Accidental Death and Dismemberment)** – A life insurance benefit that pays a claim in the event of accidental death or loss physical functionality. Basic Life is often mirrored by an identical amount of AD&D, resulting in benefit doubling in the case of accidental death.

**Adverse Selection** – It is a term used in economics, insurance, risk management, and statistics. It refers to a market process in which undesired results occur when buyers and sellers have asymmetric information (access to different information); the “bad” products or services are more likely to be selected. For example, a bank that sets one price for all of its checking account customers runs the risk of being adversely selected against by its low-balance, high activity (and hence least profitable) customers. Two ways to model adverse selection are to employ signaling games and screening games.

**Aggregate** – The term used to describe the cumulative amount of all losses for a period of time.

**AGRIP (Association of Governmental Risk Pools)** – A national organization of JPAs and public agency insurance pools. Formed for educational, information gathering and political lobbying purposes. Affiliated with PRIMA.

**AIS** – Associate in Insurance Services.

**ALCM** – Associate in Loss Control Management.

**ARM** – Associate in Risk Management.

**ARM-P** – Public risk management designation.

**ASO (Administrative Services Only)** – This refers to what self funded plans pay to a medical claims administrator, which includes use of that claims administrator's network of providers. Providers have agreed to accept negotiated rates for services in exchange for participation in the network.



**ASP** – Associate Safety Professional.

**Attachment Point** – The dollar amount of a loss where the next layer of insurance begins to pay for the loss.

**Automobile Liability** – Designed to afford bodily injury and property damage liability coverage associated with owned, non-owned and hired vehicles.

**Automobile Physical Damage** – Usually a first party coverage; however, some entities have “Bailment” or “care, custody and control” liability exposures such as garages, maintenance facilities that service vehicles of others, and parking lots.

**BI** – Bodily injury.

**C&R (Compromise and Release)** – A final settlement in workers’ compensation.

**CAFR (Comprehensive Annual Financial Report)** – An award program established by the GFOA to encourage and assist state and local governments to go beyond the minimum requirements of generally accepted accounting principles to prepare comprehensive annual financial reports that evidence the spirit of transparency and full disclosure and then to recognize individual governments that succeed in achieving that goal.

**CAJPA (California Association of Joint Powers Authorities)** – It is pronounced ka jaup’ a. Performs regulatory and legislative lobbying as well as accreditation of Joint Powers Authorities to promote the financial stability of JPAs.

**CAMP (California Asset Management Program)** – A California Joint Powers Authority (“JPA”) established in 1989 to provide California public agencies with professional investment services. JPIA sometimes uses it as a short term investment vehicle.

**CAT Fund (Catastrophic Loss Reserve Fund)** – A separate JPIA reserve account designated to pay losses without additional premium assessments to members. The Fund can be used when actual incurred losses for a given coverage year exceed 150% of projected losses. A portion (currently 10%) of each member’s annual deposit premium is set aside in this fund. The monies are held, earning interest, until all claims for that coverage year are closed. At that time, the money is refunded to members or credited to their Retrospective Premium Adjustment Fund account.

**CIGA (California Insurance Guarantee Association)** – A state agency that administers and pays claims on behalf of admitted insurance carriers that have been declared insolvent. Since the JPIA is not an insurance company, it does not participate in CIGA, which is funded by a surcharge on premiums. However, some of the carriers that provide excess coverage to the JPIA do participate in CIGA.

**CIH** – Certified Industrial Hygienist.

**CIPRA (California Institute for Public Risk Analysis)** – Organized to develop, analyze and disseminate information on risk management in California’s public sector, especially self-insured entities and Joint Powers Authorities.

**Claim** – A demand of a right. In general a demand for compensatory damages resulting from the actions of another.

**Claims Made** – A provision of an insurance policy that requires it to pay only for claims presented during the policy period with no regard for when the action causing the claim took place. (See “Occurrence”)

**CNP (Closed No Payment)** – Status of a claim that was closed out without any claim payments having been made.

**COB (Coordination of Benefits)** – When a participant is covered by two health plans, the manner in which benefits are determined. This determination includes which plan pays first, and how benefits are calculated once the primary plan has made payment.

**Consumer Driven Health Plan (CDHP)** - a health plan in which the full deductible applies to all medical and prescription services, with the only exception being preventive care. These plans must have a minimum deductible set by the IRS each year. The plans are designed to comply with IRS regulations governing Health Savings Accounts (HSAs), which allow participants to set aside tax-advantaged funds in a Health Savings Account to pay for medical expenses.

**Co-insurance** – The percentage cost sharing split between a plan and participant, which takes effect once the Deductible is met. Typically part of a PPO plan benefit design.

**Co-pay** – The flat dollar amount owed by a participant for medical plan benefits. Typically part of an HMO plan design, but applicable to certain benefits in PPO plan designs, e.g. office visits.

**CPCU** – Chartered Property and Casualty Underwriter.

**CSP** – Certified Safety Professional.

**DDC** – Defensive Driving Class.

**Deductible (Employee Benefits)** – The amount a participant must pay in full before Co-Insurance cost sharing begins. Typically associated with PPO medical plans. Some services, like office visits, are often subject to Co-pays prior to the Deductible being met.

**Deductible (Liability)** – It is that portion of each claim that is paid by the member at the time of loss. It is in addition to any premium already paid. Only the JPIA’s Property Program uses a deductible.

**Defense** – A defendant’s denial to a complaint or cause of action.

**Deposit Premium** – Premium required at the beginning of a policy period based on estimated costs.

**DIC (Difference In Conditions)** – A specialized property insurance policy written to provide coverage for perils not covered in a standard property policy or in the JPIA’s Memorandum of Property Coverage. In particular, it is most often used to provide coverage for earthquake and/or flood losses.

**Directors, Officers and Trustees Liability** – Intended to protect nonprofit board members, officers, and directors for faulty decisions which imperil the entity. Usually

written to include entity reimbursement for legal actions and personal liability of specific wrong-doers.

**EAP (Employee Assistance Program)** – A benefit that provides numerous services to covered employees and eligible members of their household and/or dependents (as determined by the plan). The programs are designed to help employees manage the health of their personal lives, allowing them to be productive and focused at work.

**EE** – Employee

**EOB (Explanation of Benefits)** – A statement issued by a PPO claims administrator for each claim that details costs for services, broken down by: full cost, network negotiated rate, ineligible amount (if any), plan responsibility and participant responsibility.

**EOC (Evidence of Coverage)** – The detailed document that describes a medical plan's coverage provisions.

**ER** – Employer.

**E-mod** – See Experience Modification.

**Employers' Liability** – Included as part of a worker's compensation insurance policy. Covers liability for losses arising out of injuries to employees that are not covered by statutory workers' compensation benefits.

**Environmental Impairment Liability (EIL)** – Also referred to as "Pollution" and "Pollution Legal" Liability; can be written to protect an entity from actions resulting from contamination of air, water, property. First-party (damage to owned property) and third-party (liability for damage to others) protection can often be combined.

**EPL (Employment Practices Liability)** – Written to protect an entity from liabilities arising from allegations of discrimination, failure to promote or hire, harassment, ADA responsibilities, wrongful termination, etc. A relatively new coverage, this is one of the fastest growing areas of litigation.

**Errors and Omissions Liability** – Excludes bodily injury and property damage; intended to afford protection for the "misfeasance, malfeasance or non-feasance" of public officials, employees and volunteers. May also include incidental medical personnel (paramedics), police and fire personnel, architects and plan checkers, engineers, and on-staff attorneys.

**Excess Insurance** – Insurance that is purchased to provide higher limits than the primary policy provides.

**Excess Loss** – The portion of a loss that is allocated to, or paid by, excess insurance. The JPIA Liability Program self-insures, through a pool, the first \$1 million of each occurrence. Losses in excess of that amount are paid by an excess liability insurance policy purchased by the JPIA on behalf the Program members.

**Experience Modification** – A mathematical factor used to modify a member's premium in both the JPIA Liability Program and the Workers' Compensation Program. It is based on a member's previous actual loss experience compared to the average or expected loss experience. A calculated factor of greater than 1.0 is a debit and

reflects higher than expected loss experience. Conversely, a factor of less than 1.0 is a credit and reflects more favorable loss experience. Also known as **E-mod**, **Ex-mod**, and **X-mod**.

**Experience Modifier** – A numerical factor developed by measuring the difference between a member's actual loss experience and the expected losses of the payroll classifications (for workers' compensation) or the average losses of the pool (for liability). The experience period used is the earliest three of the last four years. The factor may increase or decrease a member's standard premium in response to their past loss experience. Members with a favorable loss record will have a factor lower than 1.0 and will pay a lower premium. Member with a poorer loss record will have a factor greater than 1.0 and will pay a higher premium. Also known as **experience modification factor**, **e-mod**, **ex-mod**, and **X-mod**.

**FSA (Flexible Spending Account)** – An account to which an employee contributes a portion of earnings to pay for certain expenses such as medical or dependent care. Contributions are exempt from payroll taxes.

**FASB** – Financial Accounting Standards Board.

**Fidelity Bonds** – Written as financial guarantees of employees' honesty. Personnel with money-handling responsibilities are considered exposures to loss.

**Fiduciary Liability** – Covers board members, executives and other decision-making personnel with responsibilities for pension funds, retirement plans and employee benefit monies for negligent decisions that result in losses to such funds.

**FPPC** (Fair Political Practices Commission).

**FSC (Family Status Change)** – See Qualifying Event.

**Fully Insured Plan** – A plan for which premiums are paid to an insurance company, who in turn pays claims. These plans are referred to as pass through plans in associations, because premiums are collected and remitted directly to the insurer.

**Full Value** – A term used in the JPIA's MOPC to provide "guaranteed" replacement cost coverage, which will pay the full cost to replace damaged property regardless of the "limit" carried. Applies to buildings and personal property.

**G&A** – General & Administrative.

**GAAP** – Generally Accepted Accounting Principles.

**GASB** – Governmental Accounting Standards Board.

**General Liability** – Written to protect the member's assets against liability for property damage of or bodily injury to third parties (see definition of parties).

**GFOA (Government Finance Officers' Association)** – International association whose purpose is to enhance and promote the professional management of governments for the public benefit by identifying and developing financial policies and best practices and promoting their use through education. The GFOA is the organization that oversees the CAFR Program.

**HCR (Health Care Reform)** – See Affordable Care Act.

**Health Plan** – May be used to reference a medical plan, but also often refers to medical, dental and vision plans.

**Health Savings Account (HSA)** - a triple tax-advantaged account that allows contributions, investment growth and withdrawals for medical, dental and vision expenses, free from Federal taxes. To contribute to an HSA, an individual must be enrolled in a Consumer Driven Health Plan (CDHP). An individual does not need to be enrolled in a CDHP to withdraw the funds. Before age 65 the withdrawals must be for health expenses to avoid penalties and taxation. Upon reaching age 65, funds can be withdrawn as taxable income free from penalty. These accounts are governed by IRS Publication 969.

**High Deductible Health Plan (HDHP)** - see Consumer Driven Health Plan (CDHP).

**HIPAA (Health Insurance Portability and Accountability Act)** – Federal legislation that, among other things, establishes standards for electronic medical records, and protects the privacy of a patient's protected health information. See PHI.

**HMO (Health Maintenance Organization)** – A plan whose benefits are limited solely to a participating network of providers, for which capitation (per head) payment is made to the participant's assigned provider, regardless of whether the participant seeks services. Claims payments are also made for services exceeding those deemed to be covered by capitation. Deductibles are not often part of an HMO plan design, with the exception of ABHPs, which utilize the network and certain elements of plan design of traditional HMOs.

**HRCP (Human Resources Certification Program)** – One of the professional certification "tracks" within the JPIA's Professional Development Program (PDP).

**IBNR (Incurred But Not Reported)** – This is a claim term. It is that part of the total claims that is unknown at any point in time. When a claim is reported, its final value must be estimated. The JPIA tracks how accurately it estimates and knows that historically the average claims' value will grow over time. The JPIA also understands that at any point in time occurrences have taken place that will certainly generate claims that have not yet been reported.

**Incurred Loss** – This is the ultimate expected total value of any claim. It includes the amount already paid, plus the estimated amount yet to be paid (reserves).

**Inverse Condemnation** – Both the United States Constitution and the California Constitution require that a private citizen be compensated if property is "taken" by a public entity. When the property is taken proactively it is called eminent domain. When the property is taken "accidentally," without due course, it is called inverse condemnation. Negligence need not be proven. The claimant's legal expenses are payable in addition to actual damages.

**LAIF (Local Agency Investment Fund)** – It is part of the California State Pooled Money Investment Account (PMIA), sometimes used by JPIA as a short-term investment vehicle.

**Learning Management System (LMS)** - a software application for the administration, documentation, tracking, reporting and delivery of education courses or training programs.

**Lending Library** – Library of videos, tapes, DVDs, and booklets available for borrowing by members to use in their training efforts.

**Limit** – The most that will be paid in a loss.

**MOLC (Memorandum of Liability Coverage)** – The JPIA's agreement providing liability coverage to Member Agencies.

**MOPC (Memorandum of Property Coverage)** – The JPIA's agreement providing property coverage to Member Agencies.

**NRSRO** – Nationally Recognized Statistical Rating Organization.

**Occu-Med** – Providers of a service program for members in the JPIA's Workers' Compensation Program, which assists in facilitating pre-employment physicals, fit-for-duty exams, etc.

**Occurrence** – A) In order for the JPIA to pay a liability claim, it must arise out of an occurrence. This is an accident, event, act or omission to act, which results in "damages", "bodily injury", or "property damage" neither expected nor intended from the covered parties' conduct. B) A provision of an insurance policy that requires it to pay for a claim caused during the policy period regardless of when it is presented. (See "claims made")

**Open Enrollment** – The annual opportunity to make changes to benefits enrollment selections. ACWA/JPIA health plans renew January 1st. Each October through November, employees may choose to add or delete dependents, and/or switch between the available health plans.

**OOPM (Out of Pocket Maximum)** – The maximum a participant will pay for covered services in a plan year.

**PARMA (Public Agency Risk Managers Association)** – A state-wide association for risk managers in the public sector. Educational and lobbying activities.

**Parties** – The participants in any claim or suit are referred to as the "parties" to the action. When dealing with insurance claims, the following terms are used: **First Party** - This is the member district; **Second Party** - This is the ACWA/JPIA; and **Third Party** - This is anyone other than the member or ACWA/JPIA.

**PCORI (Patient Centered Outcomes Research Institute)** – A consortium put together by the Affordable Care Act to study health treatments and outcomes to identify cost effective treatments that result in long term health and savings. This is funded by fees charged to health plans.

**PD** – Property damage.

**PD (Permanent Disability)** – Results when an injury diminishes a worker's future earning capacity. Permanent disability is essentially the disability that remains once the employee's condition has become permanent and stationary. A worker's medical condition is considered permanent and stationary after it has reached maximum medical improvement.

**PDP (Professional Development Program)** – The framework for JPIA’s training program, providing members’ employees with opportunities to learn or refine job-related skills while pursuing certifications in their fields of interest.

**PE** – Registered Professional Engineer.

**PHI (Protected Health Information)** – Protected health information (PHI), as defined by HIPAA, is any individually identifiable information about health status, provision of health care, or payment for health care that can be linked to a specific individual. This is interpreted rather broadly and includes any part of a patient's medical record or payment history. This includes health information with data items which reasonably could be expected to allow individual identification. HIPAA applies to health information exchanged or stored electronically, to data transmitted or maintained in any other form or medium, which includes paper records, fax documents and oral communications.

**Plaintiff** – The party who complains or sues in a personal action. A claimant becomes a plaintiff by filing suit.

**Pooled Loss** – The portion of a loss that is allocated to, or paid by, the self-insured pool. The JPIA Liability Program pools, or self-insures, the first \$1 million of each occurrence. Loss costs exceeding this amount are paid by excess insurance.

**PPACA (Patient Protection and Affordable Care Act)** – This is now commonly referred to as the Affordable Care Act. See Affordable Care Act.

**PPD (Permanent Partial Disability)** – A permanent disability rating from 1% to 99.75%. It is possible for the worker to be permanently partial disabled, even if the worker has returned to the previous job and is doing the same work as before the injury.

**PPO (Preferred Provider Organization)** – A type of plan design that utilizes a network of providers to provide significant discounts to participants, yet allows the participant to seek out of network services at a reduced benefit. These plans typically have a Deductible. Once the Deductible is met, Co-insurance applies, resulting in cost sharing between the plan and participant at a predetermined percentage.

**PRIMA (Public Risk Management Association)** – A national association for risk managers in the public sector. Formed for educational, information gathering and political lobbying purposes.

**Property Insurance** – This covers the member for damage to its own property, sometimes called first-party coverage.

**PTD (Permanent Total Disability)** – A permanent disability rating of 100%.

**QE (Qualifying Event)** – An event like marriage, birth, adoption, that allows a mid-year change to benefits enrollment.

**QME (Qualified Medical Evaluator)** – A doctor selected from a State panel to address medical, disability, and compensability disputes between the parties.

**RAP (Retrospective Allocation Point)** – In the JPIA's liability and workers' compensation programs, it is that portion of each claim that the member will be responsible for when the RPA is made. The deposit premium includes an estimate

of the expected losses below the RAP. It is ***not*** a deductible; the member does not pay additional money at the time of loss. RAP losses are included in the RPA calculation. Members share in the pooled losses of other members only for losses above their RAP. The Liability Program offers RAPs of \$2,500; \$5,000; \$10,000; \$25,000; and \$50,000. Retentions above these amounts are treated differently; they are considered SIRs.

**REA** – Registered Environmental Assessor.

**REHS** – Registered Environmental Health Specialist.

**Reinsurance** – Insurance that is purchased by an insurance company (*insurer*) from another insurance company (*reinsurer*) as a means of risk management, to transfer risk from the *insurer* to the *reinsurer*. The JPIA uses a mix of both reinsurance and excess insurance in its pooled coverage programs.

**RC (Replacement Cost)** – The cost to replace damaged property with like kind and quality, with no deduction for depreciation.

**RDP (Registered Domestic Partner)** – A couple registered with the State of California that is same gender of any age, or opposite gender and age 62 or above.

**Reserve** – In order to budget for its expected costs, the JPIA estimates the ultimate expected total value of each claim and "reserves" part of the deposit premium to pay for it. As moneys are paid out for a claim, the reserve amount is decreased.

**RIMS (Risk and Insurance Management Society)** – National professional organization to promote principles of risk management and assist risk managers in their daily activities.

**Risk Control** – Those risk management techniques designed to minimize the frequency and/or severity of claims. Risk control techniques include exposure avoidance, loss prevention, loss reduction, segregation of loss exposures, and contractual transfer to shift losses to others.

**Risk Financing** – Techniques for generating funds to pay for losses that risk control methods do not entirely eliminate. There are two types of risk financing techniques - retention and transfer. Retention involves paying for losses using an organization's own assets; transfer involves covering losses using an outside intermediary for a consideration (such as a payment of a premium). Each agency that participates in the JPIA practices these techniques. Losses are retained to the extent of an agency's RAP; they are transferred to the JPIA pool in excess of this amount.

**Risk Management** – One of the specialties within the general field of management, the process of managing an organization's activities to minimize the adverse effects of accidental losses on a cost-effective basis. Risk management has two components -- risk control and risk financing.

**RPA (Retrospective Premium Adjustment)** – At the beginning of each policy period, the JPIA collects a deposit premium representing the estimated costs for that year. Forty-five months after its inception, the JPIA looks back at that estimate and determines how accurate it was and makes an RPA. If it collected too much, a refund is made. If it collected too little, the member is charged for the difference.



The process is repeated annually for each coverage year until all claims for that year are closed out.

**RPA Fund (Retrospective Premium Adjustment Stabilization Fund)** – A separate JPIA fund designed to stabilize the RPA process. A member's refunds from the Catastrophic Loss Fund and from the RPA process are credited to this fund. Any RPAs resulting in additional premiums due will be charged against this fund. When a member's Fund balance exceeds 60 percent of its basic premium, the excess money will be refunded. Members will not be billed for additional premiums unless they have a negative balance in the Fund exceeding 40 percent of their basic premium.

**RTW** – Return to work.

**SBC (Summary of Benefits and Coverage)** – A plan summary that utilizes a specific format, required and set forth by the Affordable Care Act. This allows apples to apples comparison of different medical plans, based on the standardized format. These must be distributed to participants becoming newly eligible for coverage and annually.

**SCIF (State Compensation Insurance Company)** – A state agency that provides workers' compensation insurance to California employers.

**SCP (Supervisor Certification Program)** – One of the professional certification "tracks" within the JPIA's Professional Development Program (PDP).

**Self Insured Plan** – A plan which collects payment from participants and pays claims directly, often utilizing a third party claims administrator. Funds left over can be used to offset future premium increases. Costs for participation are directly tied to the specific group of participants' utilization.

**SIEF** – Self Insured Excess Fund.

**SIR (Self Insured Retention)** – In the JPIA's liability program, members may choose SIRs of \$100,000, \$300,000 or \$500,000. This is the amount of each loss the member will be responsible for. It is payable at the time of the loss. An up-front premium credit is given to members selecting these high SIRs. Retentions below these levels are treated differently; they are considered RAPs.

**Special Events** – Designed to cover your sponsorship of events, such as fireworks shows, festivals, community/entity celebrations; often written to protect other policies' loss integrity. Another type of special event coverage, known as a "tenants' and users'" policy, can be issued for third parties who rent or use your owned facilities.

**SPD (Summary Plan Description)** – The detailed document that describes a medical plan's coverage provisions.

**Supranationals** - United States dollar denominated senior unsecured unsubordinated obligations issued or unconditionally guaranteed by the International Bank for Reconstruction and Development (IBRD), International Finance Corporation (IFC), or Inter-American Development Bank (IADB), with a maximum remaining maturity of five years or less, and eligible for purchase and sale within the United States.

**TD (Temporary Disability)** – An impairment of bodily function, or physical incapacity that is reasonably expected to be cured or materially improved with proper medical care. This is the healing period following an injury. Temporary disability benefits are intended to be a substitute for lost wages (subject to minimums and maximums) during a period of temporary incapacity.

**TIV (Total Insured Values)** – The values shown on a Member Agency’s schedule or appraisal for property coverage. Only those items shown on the schedule are covered for loss.

**UST (Underground Storage Tanks)** – Refers primarily to underground fuel tanks; used most often in reference to the JPIA’s Memorandum of Underground Storage Tank Pollution Liability Program. This program protects member agencies against third-party claims for bodily injury and property damage caused leaks from USTs. It also includes coverage for government mandated clean-up costs.

**UTEL** – JPIA’s Memorandum of UTEL Liability Coverage; a separate JPIA liability program for private, not-for-profit water mutuals as well as public entities associated with the water industry but that do not primarily purvey water. The UTEL Program is not currently active.

**Workers’ Compensation** – A statutory coverage designed as the “sole remedy” for workers injured in the course and scope of their duties.



**Beaumont-Cherry Valley Water District  
Regular Board Meeting  
March 8<sup>th</sup>, 2017**

**DATE:** March 1<sup>st</sup>, 2017  
**TO:** Board of Directors  
**FROM:** Eric Fraser, General Manager  
**SUBJECT:** BCVWD 2017 CIP Budget & Ten-Year CIP Plan

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**Recommendation:**

Staff recommends the Board of Directors accept and file the attached 2017 CIP Budget & Ten-Year CIP Plan.

**Background:**

The Ten-Year Capital Improvement Plan (CIP) serves as the District's multi-year planning instrument used to identify needs and financing sources for public infrastructure improvements as well as capital acquisition needs. The purpose of a CIP is to facilitate the orderly planning of infrastructure improvements; to maintain, preserve, and protect the District's existing infrastructure system; and to provide for the acquisition or scheduled replacement of equipment to ensure the efficient delivery of services that the community desires. The CIP is considered a "dynamic" document. Of the ten-year period covered in the CIP, the current calendar year (2017) is the most accurate since it is based on the most current needs and plans as well as on-going projects. The first year of the CIP is presented and recommended to be adopted as the District's Capital Budget for the current calendar year (2017).

The DRAFT form of this CIP was originally discussed during a public CIP Workshop held on the evening of February 2, 2017 at the District's headquarters. Questions were addressed by Staff during that session. Staff believes there were two inquiries that need further response or clarification:

Director Ramirez requested that the word "may" be changed to "will" in the following sentence in the "Assumptions" section (P. 14): "The award will be subject to the District's purchasing policy and may require review and approval by the Board of Directors."

Staff recommends the sentence be worded as follows to comply with the Director's request: "The award will be subject to the District's Purchasing Policy and will require review and approval by the Board of Directors as required by the District's Policies and Procedures Manual."

Director Covington inquired how to reconcile the cash report included in the Finance & Audit Committee agenda to the CIP Funding Potentials spreadsheet included in the CIP. Staff has provided a reconciliation which is included as Attachment A to this Staff Report.

The following Tables set forth the 2017 planned, project-specific work items, associated project cost estimates and project funding sources. It should be noted that the development-driven projects are not necessarily scheduled in this CIP, but will be presented to the Board and updated on a project need basis in future CIPs.



**BCVWD Ten-Year CIP Plan**

**Table 1 -Potable Water Improvements**

<u>Project Number</u>	<u>Project Description</u>	<u>Funding Source</u>	<u>Total Planned Project Cost 2016 Dollars</u>	<u>2017 Planned Cost</u>	<u>Amount Expended To-Date</u>
T-3040-0001	Noble Tank No. 2	Capacity Charges	\$3,455,242	\$244,036	
T-3040-0001	Noble Tank Pipeline	Capacity Charges	\$1,117,179	\$68,366	
W-2750-0001	Well 2 Re-Drill	Capital Replacement Reserve	\$5,055,956	\$2,194,185	
W-2750-0002	Noble Creek Park Well	Capacity Charges	\$5,732,906	\$3,208,817	
W-2850-0001	Sundance North Well	Capacity Charges	\$5,462,906	\$2,307,282	
W-2750-0005	Well 1 Re-Drill	Capacity Charges	\$4,001,250	\$2,754,844	
WR-MDP-Line	MDP Line 16-Grand Ave.	Capacity Charges	\$2,140,007	\$329,011	
BP-2850-3040	2850-3040 Booster Station	Capacity Charges	\$3,603,976	\$379,998	
M-3040-0001	Well 5 Liner	Capital Replacement Reserve	\$25,000	\$25,703	
M-2850-0001	Well 25 E. Wall & Gate	Capacity Charges	\$55,000	\$56,549	
M-3040-0002	Noble Booster Pump & Motor	Capital Replacement Reserve	\$25,000	\$25,704	
M-0000-0001	800 hp Spare Motor	Capital Replacement Reserve	\$125,000	\$128,520	
M-2750-0001	2850/2750 PRS & Piping	Capital Replacement Reserve	\$50,000	\$51,408	
M-0000-0002	Chlorination Retro 6 Sites	Capital Replacement Reserve	\$90,000	\$30,845	
WR- Sites Reservoir	BCVWD Sites Reservoir	Capacity Charges	\$4,000,000	\$260,000	
TM-3040-0001	High. Springs Reservoir Recoat	Capital Replacement Reserve	\$350,000	\$179,928	
TM-3330-0001	Lower Edgar Reservoir Recoat	Capital Replacement Reserve	\$350,000	\$179,928	
	<b>TOTAL</b>		<u>\$35,639,422</u>	<u>\$12,425,124</u>	
	Subtotal	Capacity Charges	\$29,568,466	\$9,608,903	
	Subtotal	Capital Replacement Reserve	<u>\$6,070,956</u>	<u>\$2,816,221</u>	
	<b>TOTAL</b>		<u>\$35,639,422</u>	<u>\$12,425,124</u>	



**BCVWD Ten-Year CIP Plan**

**Table 2 -Non-Potable Water Improvements**

<u>Project Number</u>	<u>Project Description</u>	<u>Funding Source</u>	<u>Total Planned Project Cost 2016 Dollars</u>	<u>2017 Planned Cost</u>	<u>Amount Expended To-Date</u>
NPR-2520-0001	2520 to 2370 Pressure Reg.	Capacity Charges	\$129,799	\$130,369	
NPR-2600-0001	2600 to 2520 Pressure Reg.	Capacity Charges	\$126,799	\$130,369	
NPR-2800-0001	2800 to 2600 Pressure Reg.	Capacity Charges	\$200,000	\$205,640	
NPT-2800-0001	Raw Water Filter @ 2800 Tank	Capacity Charges	\$250,000	\$257,040	
NWR-2600-0002	San. Tim. Creek Extract Wells	Capacity Charges	<u>\$14,635,437</u>	<u>\$752,379</u>	
	<b>TOTAL</b>	Capacity Charges	<u>\$15,342,035</u>	<u>\$1,475,797</u>	

**BCVWD Ten-Year CIP Plan**

**Table 3 -Potable Water Pipeline Replacement**

<u>Project Number</u>	<u>Project Description</u>	<u>Funding Source</u>	<u>Total Planned Project Cost 2016 Dollars</u>	<u>2017 Planned Cost</u>	<u>Amount Expended To-Date</u>
P-2750-0069	Egan-Calif. Alley 5th to 7th	Capital Replacement Reserve	\$211,423	\$217,376	
P-3620-0012	Altejo, Miravilla to end of Culd.	Capital Replacement Reserve	\$272,010	\$279,670	
P-3620-0015	Appletree, B Line to Oak Glen Rd.	Capital Replacement Reserve	<u>\$660,023</u>	<u>\$678,609</u>	
	<b>TOTAL</b>	Capital Replacement Reserve	<u>\$1,143,456</u>	<u>\$1,175,655</u>	



**BCVWD Ten-Year CIP Plan**

**Table 4 -Capital Acquisitions Vehicle Replacement**

<u>Project Number</u>	<u>Project Description</u>	<u>Funding Source</u>	<u>Total Planned Project Cost 2016 Dollars</u>	<u>2017 Planned Cost</u>	<u>Amount Expended To-Date</u>
VE-HEAV-0001	Cat 416C Backhoe	Capital Replacement Reserve	\$120,000	\$123,379	
VE-TRUK-0002	2008 F150	Capital Replacement Reserve	\$21,850	\$22,465	
VE-TRUK-0003	F150 Replace 4X4 Ranger	Capital Replacement Reserve	<u>\$26,000</u>	<u>\$26,732</u>	
	<b>TOTAL</b>	Capital Replacement Reserve	<u>\$167,850</u>	<u>\$172,576</u>	

**BCVWD Ten-Year CIP Plan**

**Table 5 -Capital Acquisitions IT Equipment & Replacement**

<u>Project Number</u>	<u>Project Description</u>	<u>Funding Source</u>	<u>Total Planned Project Cost 2016 Dollars</u>	<u>2017 Planned Cost</u>	<u>Amount Expended To-Date</u>
IT-NETW-0001	Firewall Upgrade Project	Capital Replacement Reserve	\$10,000	\$10,282	
IT-NETW-0002	Redundant SAN Project	Capital Replacement Reserve	\$20,000	\$20,563	
IT-NETW-0003	LanGuard Security Project	Capital Replacement Reserve	\$8,000	\$8,225	
IT-NETW-0004	Email Spam Protection	Capital Replacement Reserve	\$5,000	\$5,141	
IT-NETW-0005	IP Surveillance Project	Capital Replacement Reserve	\$20,000	\$20,563	
IT-NETW-0006	Workstation Replacement Proj.	Capital Replacement Reserve	\$166,667	\$17,136	
IT-SCAD-0001	SCADA Phase 1	Capital Replacement Reserve	\$50,000	\$51,408	
IT-SCAD-0002	SCADA Phase 2	Capital Replacement Reserve	\$350,000	\$205,118	
IT-SCAD-0003	AMR / AMI Deployment	Capital Replacement Reserve	<u>\$3,600,000</u>	<u>\$740,276</u>	
	<b>TOTAL</b>	Capital Replacement Reserve	<u>\$4,229,667</u>	<u>\$1,078,712</u>	



**Fiscal Impact**

The final cost of completed work identified above will be paid by funds available in the District's Restricted Cash pool for projects funded with Capacity Charges (Facility Fees) and will be paid by funds available in the District's General Cash pool for projects funded with Capital Replacement Reserves. Following is a summary:

	<b>Total Planned Project Cost 2016 Dollars</b>	<b>2017 Planned Cost</b>
	<u>                    </u>	<u>                    </u>
Total Restricted Cash required (Capacity Charges Above)	\$44,910,501	\$11,084,700
Total General Cash required (Capital Replacement Reserves above)	<u>\$11,611,929</u>	<u>\$5,243,164</u>
TOTAL	<u><u>\$56,522,430</u></u>	<u><u>\$16,327,864</u></u>



**BCVWD Ten-Year CIP**

**ATTACHMENT A**

**Total Cash and Investment Reconciliation  
As of December 31, 2016**

Reported in the Finance & Audit Committee Meeting  
February 2, 2017 at 3:00 p.m. as of December 31, 2016:

Cash	\$14,904,376.67	<b>Restricted Cash Capital Commitments - from Capacity (Facility) Fees</b>	(a) <b>\$12,326,740.00</b>
Investments	23,927,221.72	Funds Held For Others	(2,928,155.00)
Total	<u>\$38,831,598.39</u>	Add Interest Earned LAIF:	\$9,398,585.00
		Not recorded CY 2000 thru CY 2015	730,687.00
		Not recorded CY 2016	55,374.00
			<u>786,061.00</u>
<b>Net Assets as of December 31,</b>		<b>Beginning Restricted Cash - Funding Potentials</b>	<b><u>\$10,184,646.00</u></b>
Restricted Cash Capital Commitments - from Capacity (Facility) Fees	\$12,326,740.00 (a)		
Unrestricted Cash - Designated:			
Capital Replacement Reserve	20,984,492.00 (b)	Capital Replacement Reserve	(b) \$20,984,492.00
Operating Reserve	2,252,878.00	Reserves for the purchase of State Water	(1,120,338.00)
Emergency Reserve	1,351,726.00	<b>Beginning Capital Replacement Cash - Funding Potentials</b>	<b><u>\$19,864,154.00</u></b>
Unrestricted Cash - Undesignated (Pending)*	1,915,762.39		
Total	<u>\$38,831,598.39</u>		



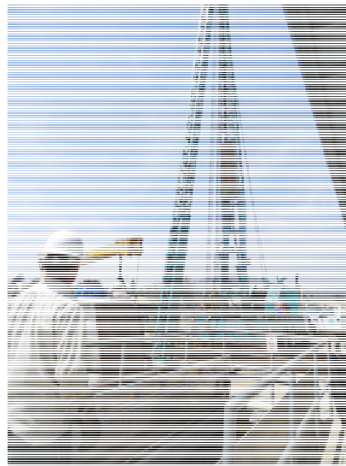


**10 YEAR  
CAPITAL  
IMPROVEMENT  
PLAN  
(FY 2017-2026)**



**BEAUMONT-CHERRY VALLEY  
WATER DISTRICT**

***MARCH, 2017***



***Well 23***

# 10-Year Capital Improvement Plan

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# **10-Year Capital Improvement Plan cont'd**

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## **Introduction**

The Capital Improvement Plan (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.

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 Plan includes projects in five distinct improvement groups: Potable Water System facility projects, Non-Potable Water System facility projects, Pipeline Replacement projects, and Capital Acquisitions projects (IT replacements and upgrades and vehicle replacements). 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 projects included in the ten year CIP do not include Repair and Maintenance (R&M) activities. R&M activities are those that are generally performed by District field personnel, other District staff or local service vendors and are funded by the annual operating budget. These activities include repairs of line breaks, replacement or repair of small IT or office equipment, vehicle maintenance and repair, or minor upgrades to stations such as new control devices or valves. Some refer to these R&M projects as "pay-as-you-go projects."

## **Background**

The Beaumont-Cherry Valley Water District provides potable and non-potable water service to about 16,900 active accounts as of October, 2016 in the City of Beaumont and the unincorporated community of Cherry Valley located in the Counties of Riverside and San Bernardino in Southern California. The District is approximately 75 miles east of Los Angeles along Interstate 10.

The area started to develop in the late 1880s and in 1912 the community of Beaumont 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.

## **Background cont'd**

Beaumont and Cherry Valley remained relatively small until the mid-1980s. The populations of Beaumont and Cherry Valley in 1980 were 6,818 and 5,012 respectively. The boom of the early 2000s saw Beaumont's population skyrocket to 36,837 by 2010; Cherry Valley showed only limited growth to 6,279 during that same time period. Current (2016) population served by the District is approximately 51,400. Meeting the water supply demands for this rapid growth in Beaumont was and continues to be challenging.

The population served by the District is expected to nearly double by 2035. The City of Beaumont's General Plan, adopted in 2007, had a projected build-out population of 87,200. The build-out population within the District's Sphere of Influence (SOI) is estimated to be about 112,300 based on the District's estimates of land use. It is for this reason that the development of a dynamic CIP is not only appropriate but necessary to meet customer demands.

The District's present service area covers approximately 28 square miles, virtually all of which is in Riverside County. The District owns 1,524 acres of watershed land in Edgar Canyon in San Bernardino County located just north of the Riverside-San Bernardino County line where the District operates a number of wells and several reservoirs.

The District's service area ranges in elevation from 2100 feet above mean sea level (MSL) in the Fairway Canyon area of Beaumont on the western boundary, to 3500 feet in Cherry Valley, and 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 along the I-10 corridor.

## **System Overview**

BCVWD has both potable and non-potable water distribution systems. The potable system is described in detail in a separate document entitled "Potable Water System Master Plan – Final, adopted by the Board January 13, 2016. The non-potable system is described in detail and master planned in a separate document entitled "2016 Non-Potable Water System Master Plan" which is currently being finalized.

### **Potable Water System**

BCVWD's potable water system is supplied by wells in Little San Geronio Creek (Edgar Canyon) and the Beaumont Basin (sometimes called the Beaumont Storage Unit (BSU) or the Beaumont Management Zone). The District has a total of 24 wells. One of the wells, Well 26, can currently pump into either the potable or the non-potable water system. The Beaumont Basin is adjudicated and managed by the Beaumont Basin Watermaster. BCVWD augments its groundwater supply with imported State Project Water from the San Geronio Pass Water Agency (SGPWA) which is recharged at BCVWD's recharge facility at the intersection of Brookside Avenue and Beaumont Avenue.

## **System Overview – Potable Water System cont'd**

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 1500 ft below the ground surface. The Edgar Canyon wells are very inexpensive to operate and are the District's preferred sources. These wells, however, are not able to meet the current average day demand. Water from the Edgar Canyon wells which is not used in the developed areas adjacent to Edgar Canyon or Cherry Valley is transferred to lower pressure zones serving the City of Beaumont. The Edgar Canyon wells provide 15 to 20 percent of the total annual supply; the rest is pumped from wells in the Beaumont Basin.

BCVWD's total well capacity (Edgar Canyon and Beaumont Basin) is about 27.5 million gallons per day (mgd) with the largest well out of service. This capacity is much greater than the current 20 mgd maximum day demand, however, three existing District wells are out of service to the domestic water system due to impacts related to Chromium VI levels which are above the Maximum Contaminant Levels (MCL) prescribed by California health standards.

The District has 11 pressure zones and 14 reservoirs (tanks) ranging in size from 0.5 million gallons (MG) to 5 MG. Total storage is approximately 22 MG; slightly more than two average days or one maximum day. The reservoirs provide gravity supply to their respective pressure zones. The BCVWD system is constructed such that any higher zone reservoir can supply water on an emergency basis to any lower zone reservoir. Also there are booster pumps in the system to pump water up from a lower pressure zone to a higher pressure zone.

The transmission system in the main pressure zones is 24-inch diameter although there are some 30-inch diameter pipelines at some reservoirs. The bulk of the pipe is ductile iron pipe with cement mortar lining and was installed in the last 10 to 15 years. There are a number of small distribution lines, 4-inch and smaller, that are gradually being replaced over time with minimum 8-inch ductile iron pipe. All developments since the early 1980s have installed mortar lined, ductile iron pipe. The distribution system is capable of providing over 4,000 gallons per minute (gpm) fire flow in the industrial/commercial sections of the service area.

For a simplified schematic of the District's potable water system, see Figure 2.

## **System Overview – Potable Water System cont'd**

BCVWD's service area extends from 3500 ft mean sea level (MSL) to 2100 ft MSL. In fact, BCVWD property actually extends to 4200 ft MSL, but there are no service areas between 4200 ft and 3500 ft MSL except for the District-owned properties. Because of the large variation in service area elevation, the District's potable water system is currently divided into the 8 major pressure zones identified below to provide reasonable operating pressures for customers in the major service areas:

- 3620 Pressure Zone (Upper Mesa)
- 3330 Pressure Zone (Mesa)
- 3040 Pressure Zone (Noble)
- 2850 Pressure Zone (Intermediate)
- 2750 Pressure Zone (Beaumont)
- 2650 Pressure Zone
- 2520 Pressure Zone
- 2370 Pressure Zone

In addition to these eight zones, there are several smaller pressure zones serving small areas in Cherry Valley, including:

- 3140 Pressure Zone (Highland Springs Hydro-pneumatic System)
- 3150 Pressure Zone (Lower Mesa and Bonita Vista)
- 3900 Pressure Zone (Ultimately serves Oak Glen Road and District Middle Houses)

The general location of these pressure zones is shown in Figure 3. Individual pressure zone maps are shown in Figures 4 through 8. More detail information regarding these Pressure Zones can be found in the District's 2015 Potable Water Master Plan, Section 2 which is available on the District's website.

**System Overview – Potable Water System cont'd**

The inventory of the District's major existing facilities is as follows:

## Potable Water System

Reservoirs	14
Pump Stations	5
Pressure Reducing Stations	12
SGPWA EBX Turnout	1
Production Wells:	24
Edgar Canyon Wells	13
Beaumont Basin wells	11

## Non-Potable Water System

Reservoirs	1
Pump Stations	0
Pipelines (8" – 24")	40 miles

## Raw Water System Surface Diversions

SGPWA EBX Turnouts	1
Ground Water Recharge Basins	1

## Other Facilities

Headquarters Building	1
Operations Facilities	1
Rental Houses	3
Equipment Storage Buildings	1



## **System Overview cont'd**

### **Non-Potable (Recycled) Water System**

Currently BCVWD has about 40 miles of non-potable water transmission pipelines in place which is supplemented by an extensive network of smaller distribution lines installed by developers as part of the tract development that has occurred since 2002. The transmission pipeline system forms a loop around the city of Beaumont and is comprised primarily of 24-in diameter ductile iron pipe. The system includes a 2 MG recycled (non-potable) water reservoir which provides gravity storage and pressurization for the system. The 2MG non-potable water reservoir is configured to receive potable water or untreated State Project Water (SPW) through air gap connections (see Definitions). The non-potable water system can have a blend of recycled water, imported water and potable water. The 2 MG reservoir is located at the District's groundwater recharge facility at Beaumont Avenue between Brookside Ave. and Cherry Valley Blvd. There are about 315 existing landscape connections to the recycled water system receiving about 1,117 acre-ft of water based on 2016 meter records.

A large part of the non-potable water system is currently supplied from Well 26, with Chromium VI levels above MCL, supplemented with potable water which is introduced into the 2 MG non-potable water tank through an air gap connection. The non-potable water system in the Tournament Hills and Fairway Canyon area is currently supplied with potable water through several interconnections between the potable and non-potable water systems.

BCVWD was awarded a facilities planning grant from the State Water Resources Control Board (SWRCB) to develop a regional facilities plan for the recycled water connection with the Yucaipa Valley Water District (YVWD). That plan also includes an analysis of recycled water from the City of Beaumont.

For a closer look at the Non-Potable Water System layout, see Figure 9 for a detail map of existing facilities.

### **Water Resources and Recharge Facilities**

In order to ensure adequate water supplies for the District, it is essential that the District implement a recycled water connection and supply from Yucaipa Valley Water District (YVWD) and continue discussions with the City of Beaumont for use of the City's recycled water as soon as it is available. Any recycled water brought in and used will immediately reduce the demand on the potable water system and reduce BCVWDs extractions from the Beaumont Basin.

The current state-wide drought has limited water availability from the State Water Project (SWP) to the San Geronio Pass Water Agency (SGPWA). At some point it is expected that normal or "wet" conditions will occur. The District should continue purchasing as much imported water as is made available by the SGPWA and direct SGPWA to purchase as much Article 21 water as is available.

The District should continue the efforts to maximize the capture and recharge of local storm water.

## **System Overview cont'd**

### **Water Resources and Recharge Facilities cont'd**

Around 2001, BCVWD began investigating an 80-acre site on the east side of Beaumont Avenue between Brookside Ave. and Cherry Valley Blvd. as a location for a facility to recharge captured storm flow and imported water. After extensive investigations, the District purchased the site; known as the Oda Property, and developed Phase 1 of the recharge facility on the westerly half of the site. The Phase I facilities were completed and went on-line in 2006. Phase 2 was completed in 2014. This site has excellent recharge capabilities with historic long-term percolation rates, based on Phase I operations, of around 7 to 10 acre-ft per acre per day assuming proper maintenance.

The District completed construction of a 24-in pipeline from the turnout on East Branch Extension (EBX) of the State Water Project and Phase I of the Noble Creek Recharge Facility (NCRF-Ph I) in 2006. A metering station was installed at the turnout at Noble Creek and Vineland Avenue and BCVWD began taking imported water deliveries from SGPWA in September, 2006.

### **Pipelines**

District policy is that new transmission lines to accommodate growth in demand, i.e. those 16-in in diameter and larger, will either be built by and donated by developers or built by the District and funded by the development community from Capacity (Facilities) Fees paid by developers. Specifically, developers are responsible for the size of the piping necessary to supply their development or 12" diameter whichever is greater. The District is responsible for funding the portion of the piping above the development needs from Capacity (Facilities) Fees.

BCVWD like many other water agencies in California and the U.S. has aging pipeline infrastructure. The District has a number of old, leaky pipelines, previously identified in the 2011 CIP, that need replacement. Due to recent budget restraints and the lack of both a potable water and a non-potable water master plan, replacements were deferred. Therefore much work needs to be done on these pipelines, especially those with a high frequency and high probability of leaks. For the most part, these pipelines are 4-in and 6-in diameter and will be replaced with 8-in diameter since this is the District's standard minimum size.

There is a second group of existing pipelines, mainly in the 2750 Pressure Zone in the older sections of Beaumont that should be replaced because the pipelines are undersized.

There are also a number of older pipelines in the 3620 and 3330 Pressure Zones on the Mesa between Little San Geronio Creek and Noble Creek that are in easements through private property. Ideally these pipelines should be replaced with pipelines in streets.

As part of the existing pipeline replacement projects, the associated water service connections will need to be replaced and possibly reconfigured.

## **Purpose of the CIP**

The Capital Improvement Plan (CIP) serves as the District's multi-year planning instrument used to identify needs and financing sources for public infrastructure improvements as well as capital acquisition needs. The purpose of a CIP is to facilitate the orderly planning of infrastructure improvements; to maintain, preserve, and protect the District's existing infrastructure system; and to provide for the acquisition or scheduled replacement of equipment to ensure the efficient delivery of services that the community desires..

## **Goal of the CIP**

The goal is to use the CIP as a tool to implement the District's Potable and Non-Potable Water System Master Plans, its objective of staying abreast of technology needs and trends, its operating goals, objectives and policies, and to assist in the District's financial planning

More specifically, the District's Capital Improvement Program (CIP) for 2017-2026 identifies the capital finance requirements for the anticipated projects for the next ten years. These projects include the construction of new facilities to support development, new facilities to improve existing conditions or in response to the changing needs of the District and the replacement of those capital facilities and other assets that have reached the end of their useful lives. Adjustments are made to the CIP in response to changing economic conditions, land development activity, completion of new facilities or related changes to replacement projects. The District's Ten Year CIP is planned to be updated annually for consideration and approval by the District's Board of Directors.

The 10 year CIP also provides an analysis of current needs based on local area development rates in each pressure zone. Certain items identified in the 10 year CIP have been deferred at this time due to a lack of development progress at any particular development.

The majority of the Improvement Projects identified in this CIP Program are associated with new development in the Sundance Development, K. Hovnanian Homes Development, and Fairway Canyon Development as these communities have been identified by staff to be the larger, active developments within the District's SOI. In addition to growth related activities there are other projects that are planned to occur in the next ten years.

The Potable and Non-Potable Water System Master Plans provide a twenty-year framework for developing, analyzing and evaluating changes to the CIP and include projects currently in the 10-year CIP as well as proposed projects projected to either be included or begin after completion of the current ten-year planning period. It describes current conditions and presents a vision of the needs for the potable and non-potable water systems and the actions required to meet those needs.

Because of periodic revisions, the CIP is considered a "dynamic" document. 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 as well as ongoing projects. Typically the first year of the CIP plan is presented and recommended to be adopted as the District's capital budget for the upcoming fiscal year.

**Table-1** summarizes the proposed CIP budgets for the next ten years by fiscal year (FY).

**Table – 1  
Summarized CIP Budgets**

	Potable Infrastructure Projects	Pipeline Replacement Projects	Non-Potable Infrastructure Projects	Capital Acquisitions IT	Capital Acquisitions Vehicles & Equipment	Total
<b>2017</b>	12,425,124	1,175,655	2,396,700	1,078,711	172,576	17,248,766
<b>2018</b>	4,603,257	1,065,826	3,194,916	1,061,518	75,466	10,000,983
<b>2019</b>	11,634,364	1,103,297	6,111,948	909,357	91,697	19,850,663
<b>2020</b>	7,617,078	1,048,566	4,174,519	823,216	133,525	13,796,904
<b>2021</b>	4,624,220	1,306,795	5,160,273	846,398	266,645	12,204,331
<b>2022</b>	6,838,281	862,986	3,608,027	19,689	382,570	11,711,553
<b>2023</b>	3,645,594	1,419,968	2,917,197	20,243	-	8,003,002
<b>2024</b>	6,805,361	1,037,495	5,577,537	20,813	-	13,441,206
<b>2025</b>	12,257,177	1,093,952	4,036,644	21,399	-	17,409,172
<b>2026</b>	11,651,340	1,124,757	2,030,079	22,002	-	14,828,178
<b>Total</b>	<b>82,101,796</b>	<b>11,239,297</b>	<b>39,207,840</b>	<b>4,823,346</b>	<b>1,122,479</b>	<b>138,494,758</b>

### **Project Ranking**

Projects have been evaluated against the following criteria:

- Provides capacity to meet current and future demand
- Mitigates risk to public safety or health
- Improves water quality
- Systematic replacement of existing infrastructure
- Improves operational efficiency
- Coordinates with other projects and requirements
- Promotes economic development

## **Project Ranking cont'd**

Projects were reviewed and evaluated as to how they meet the following requirements:

- Extent of the evaluation criteria they met
- Compliance with project objectives
- Priorities and urgencies assigned to them by District staff and the District's management team
- Risks of deferring the project

The District General Manager, District Engineer and the District Director of Operations, as well as department staff, have been actively involved in the development of the District's CIP. From this process, the District General Manager provides the Directors a comprehensive recommendation on the most critical capital needs.

## **Assumptions**

Data for new facilities, improvements, replacements and capital acquisitions have been compiled into project-specific line items that are associated with needs. The line items comprise the best assessment of projects that are anticipated to be constructed, modified and acquired during the next ten years. The following is an overview of the major uses of the CIP, basic assumptions and the rationale for making them:

- A primary use of the CIP is the cash flow projection function. This estimates the annual funding requirements for the next ten calendar years. Cash flow estimating is based on similar historical projects to develop the anticipated expenditures.
- The CIP assumes development related improvements will continue to occur within the District e.g. those facilities needed to serve the continuing phases of the Sundance Specific Plan. This development is the highest elevation, large development and therefore, facilities constructed in this development area will allow for service to lower developments e.g. K Hovnanian's Four Seasons at Beaumont and Fairway Canyon should the area develop on an interim basis). A portion of the Specific Plan is anticipated to begin construction in the next calendar year. The facilities required to support later stages of that development are projected based on a District prepared 2016 Master Plan Update (2016 MP). Home construction in the Pardee North Sundance Development is anticipated to continue for three to four years (completion on 2020 or 2021); 200 to 250 homes are currently being sold on an annual basis
- Funding for a project line item is identified if it is currently available. The CIP does not, by design, attempt to establish the source of funds for future projects but in some instances identifies possible funding sources.

**Assumptions cont'd**

- Cost estimates for all projects in this program are initially expressed in CY 2016 dollars. In general, the Potable and Non-Potable Master Plan costs are developed using CY 2014 cost estimates. Changes in ENR Construction Cost Indexes (1.05553) have been used to convert the CY 2014 cost estimates to CY 2016 dollars.
- The District calculated the average change in the ENR Construction Cost Index over the last five years (2011-2016) to be 2.816%. This average is applied as an annual inflation factor for CIP projects in 2017 and for each of the following fiscal years. The CIP will continue to be monitored for labor and materials price increases and adjustments will be made as warranted.
- Budget adjustments will be typically introduced in the annual update of the CIP at the beginning of each calendar year (other than year 2017).
- The District's January 2016 Master Plan Update (2016 MP) document that evaluated facilities to serve future district development needs was submitted for District Board acceptance in January 2016. Relying on the 2016 Master Plan Update, the CY 2017/26 CIP Update tables, provided in Appendices A through F, list major facility descriptions and budget information.
- The District's 2016 Master Plan Update was also based on a Non-Potable Water (NPW) system supply which includes recycled water supplies being obtained from the City of Beaumont and the Yucaipa Valley Water District. And supplemental water being provided by raw filtered surface water and high Chromium VI groundwater. The Non-Potable Water System consists of three proposed pressure zones which have a maximum water level of 2,800-foot elevation (above mean sea level) which is established by an existing 2 million gallon non-potable water reservoir.
- Project budget estimates for linear projects such as water pipelines in the CIP are based on conservative construction cost estimating values and typically include all appurtenant facilities. Construction cost estimates are determined using recent historical values, inflation estimates, discussion with contractors and suppliers, and general engineering economy principles. Once the anticipated installation cost is established, appurtenances, engineering design and construction support services, staff time, contingency costs, overhead burden and administration costs are included to form a project budget. No allowance for capital interest accruing over the course of the project life is included in the budget amounts.
- Listing of a project on the CIP does not constitute an authority to award an engineering project. The award will be subject to the District's purchasing policy and will require review and approval by the Board of Directors as required by the District Policies and Procedures Manual.

## **Funding Sources**

There are a number of funding sources available for the CIP projects. They are described briefly below.

### **Capital Replacement Reserve Funds**

BCVWD sets aside funds to refurbish, rehabilitate and replace aging facilities, vehicles and equipment as part of its water rate structure. These funds can be used to replace aging pipelines up to their existing size (oversizing could be funded from facility fees); rehabilitating, reconditioning, redevelopment of water wells; painting and refurbishment of tanks; and replacing and rehabilitating pumps, i.e. any project that either extends the useful life or increases the capacity or efficiency of the existing capital asset. The same funds can also be used to replace and/or upgrade District vehicles and Information Technology (IT) infrastructure and capabilities.

### **Direct Loans**

BCVWD could initiate a conventional loan for specific projects that are either not funded from other sources or where other sources are inadequate to complete a project on a timely basis. Interest rates on this type of loan are generally higher and therefore direct loans should only be used when short term funding is necessary to complete a project or should an emergency arise.

### **Restricted Cash Funds from Capacity Fees and Front Footage Fees**

Capacity fees, sometimes referred to as facility fees or impact fees, are paid by residential, industrial, commercial and institutional developers to fund the cost of water system additions and enhancements to support growth resulting from their developments. Capacity fees fund new wells, tanks, booster stations, pressure reducing stations, oversizing of pipelines and transmission mains needed to serve new development.

### **Federal and State Grants and Loans**

There are a number of State and federal grant and loan programs for potable water, groundwater protection, storm water capture and recycled water projects. For example, Safe Drinking Water State Revolving Fund (DWSRF) assists water system agencies in financing the cost of drinking water infrastructure projects needed to achieve or maintain compliance with SDWA requirements and to further the public health objectives of the Safe Drinking Water Act (SDWA). DWSRF funds do not provide funding for growth.

There are also grants and low interest loans available from the Water Recycling Funding Program (WRFP) for recycle projects.

Proposition 1, the Water Quality, Supply and Infrastructure Improvement Act of 2014, has funding available for drinking water, storm water, groundwater and recycled water projects. Funding is administered by the State Water Resources Control Board (SWRCB).

## **Funding Sources cont'd**

### Bonds

There are several types of bond funding available to the District:

#### General Obligation Bonds

General Obligation Bonds are repaid with taxes, usually property tax, and require a two-thirds voter approval. This type of funding is probably not viable for the District.

#### Revenue Bonds

Revenue Bonds are repaid from revenue generated from water sales. Revenue bonds only require a simple majority voter approval. Since revenue bonds are backed by water revenues, Prop 218 procedures are likely to be followed. BCVWD could issue revenue bonds to fund water facility replacement and rehabilitation projects.

## **Board Policies**

The 10-year CIP is prepared in compliance with the following District financial policies:

- Investment Policy
- Reserve Policy

## **Definitions, Abbreviations and Acronyms**

A variety of short notations, project-identifying codes, and other references not commonly found in daily usage are contained in the tables within the CIP document. **Appendix E** is a list of definitions, abbreviations and acronyms to help explain what the notations and terms in the CIP tables or elsewhere mean.



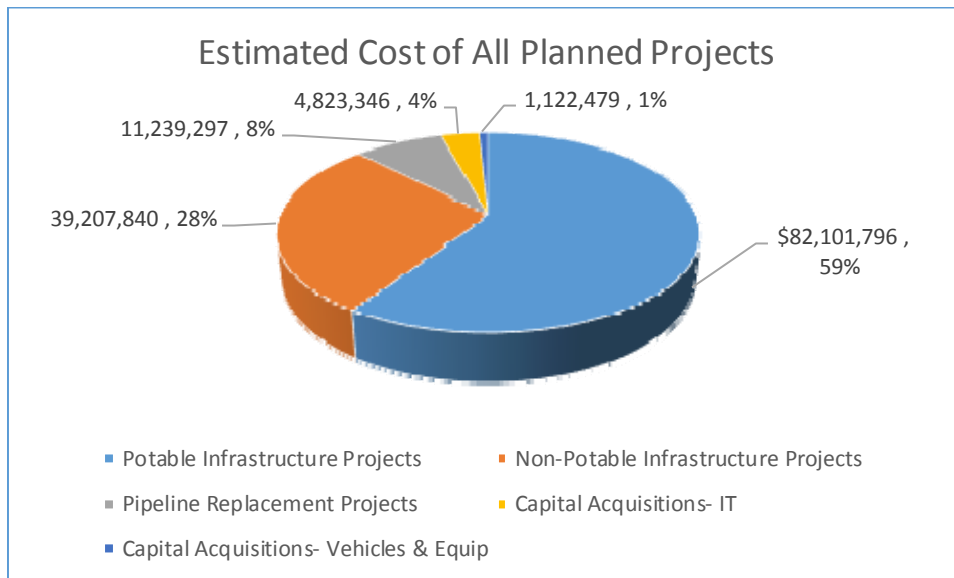
**Highlights of the 2017-2016 CIP**

In order to ensure the efficient delivery of services that the community requires, the CIP identifies needs and financing sources for public infrastructure improvements as well as capital acquisition needs.

This CIP sets forth facilities necessary to support recent, near-term and ongoing development activities and capital replacement activity.

- **Estimated cost of all planned projects is \$138,494,758.**

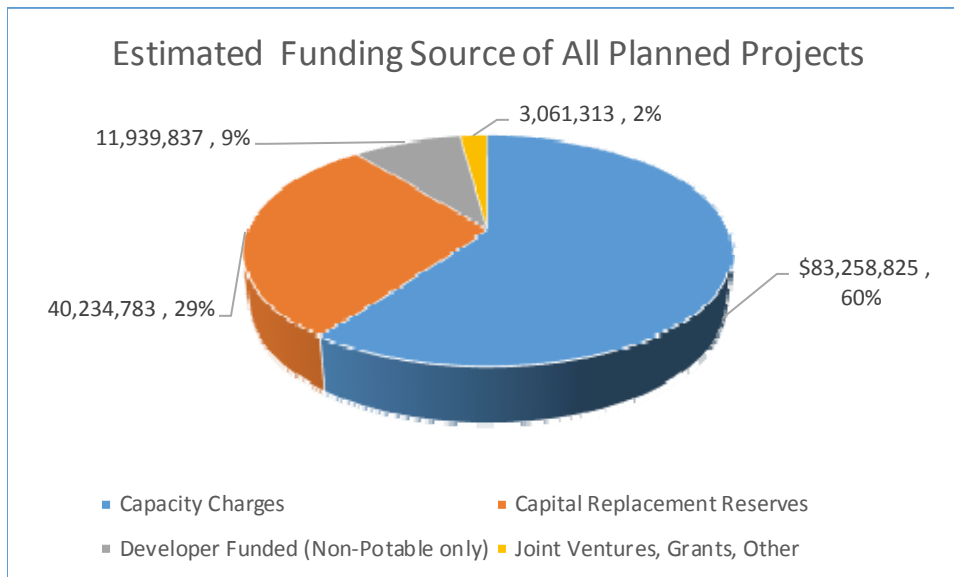
		% of Total
Potable Infrastructure Projects	\$ 82,101,796	59.3%
Non-Potable Infrastructure Projects	39,207,840	28.3%
Pipeline Replacement Projects	11,239,297	8.1%
Capital Acquisitions- IT	4,823,346	3.5%
Capital Acquisitions- Vehicles & Equip	<u>1,122,479</u>	<u>0.8%</u>
	<u>\$ 138,494,758</u>	<u>100.0%</u>



**Highlights of the 2017-2016 CIP cont'd**

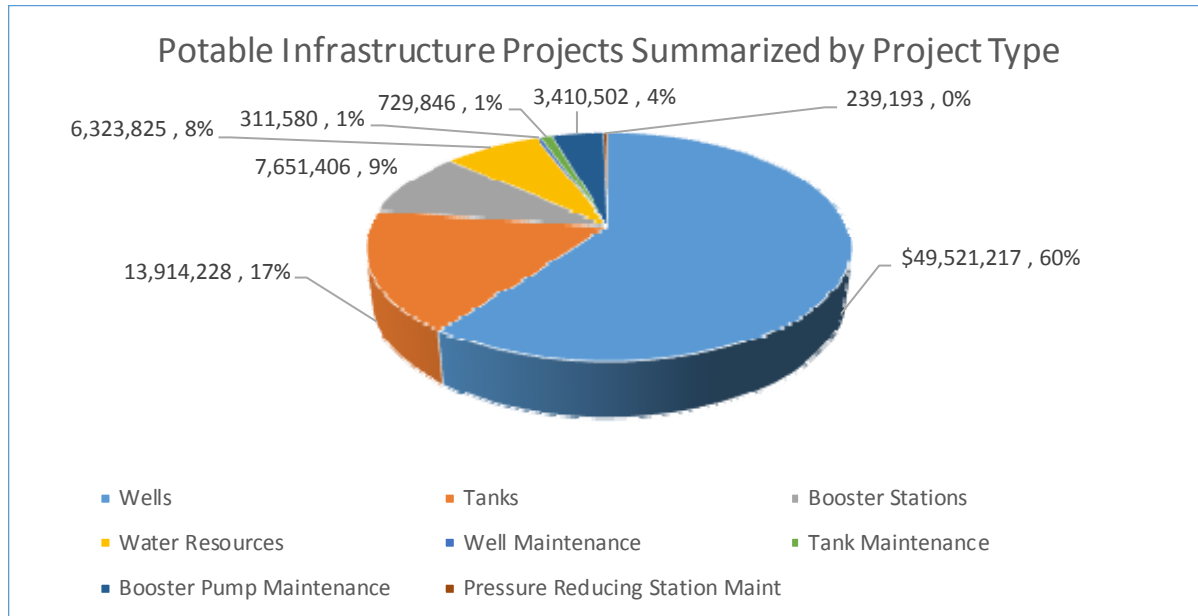
- **Estimated funding sources of all planned projects is:**

		% of Total
Capacity Charges	\$ 83,258,825	60.1%
Capital Replacement Reserves	40,234,783	29.1%
Developer Funded (Non-Potable only)	11,939,837	8.6%
Joint Ventures, Grants, Other	<u>3,061,313</u>	<u>2.2%</u>
	<u>\$ 138,494,758</u>	<u>100.0%</u>



- **Potable infrastructure projects summarized by project type:**

		% of Total
Wells	\$ 49,521,217	60.3%
Tanks	13,914,228	16.9%
Booster Stations	7,651,406	9.3%
Water Resources	6,323,825	7.7%
Well Maintenance	311,580	0.4%
Tank Maintenance	729,846	0.9%
Booster Pump Maintenance	3,410,502	4.2%
Pressure Reducing Station Maint	<u>239,193</u>	<u>0.3%</u>
	<u>\$ 82,101,797</u>	<u>100.0%</u>

**Highlights of the 2017-2016 CIP cont'd**

- Based on the assumptions used to calculate Funding Potentials, the District may not have to issue bonds or incur debt to fund construction of the CIP projects:

E.G., Annual Capacity Charges are based on 450 new dwelling units per year times developer fees of \$16,500 (2017 thru 2012) and \$18,000 (2022 thru 2016) per EDU.

- Non-potable pressure regulators, raw water filtering, extraction wells and piping projects are necessary to maximize opportunities to utilize State Water in the District's non-potable system and provide for supplementary supply sources moving forward.
- Replacing old, leaky pipelines has been deferred in recent years due to budget constraints. This CIP will provide for a re-energized effort by replacing approximately \$1,000,000 of pipeline per year.
- In order to be pro-active with preventative maintenance and avoid technical obsolescence, 33% of the District IT workstations will be replaced each year.
- The AMR/AMI Deployment Project would allow the District to switch to wireless meter reading.
- Developer-driven projects are not necessarily scheduled in this CIP, but will be presented to the Board and updated on a project need basis in future CIPs.

### **Highlights of the 2017 CIP Budget**

As previously noted, this CIP sets forth facilities necessary to support recent, near term and on-going development activities and capital replacement activity.

The 2017 Capital Budget, the first year of the 10-Year CIP, identifies the most critical facilities and equipment needed to operate efficiently.

- **2017 estimated cost of all planned projects is \$16,327,864**
- **2017 estimated funding sources of all planned projects is:**

Capacity Charges	\$	11,084,700
Capital Replacement Reserves		<u>5,243,164</u>
	\$	<u>16,327,864</u>

- **2017 estimated cost of all planned projects is \$12,425,124**

Wells	\$	10,465,128
Tanks		312,402
Booster Stations		379,998
Water Resources		589,011
Well Maintenance		241,618
Tank Maintenance		359,856
Booster Pump Maintenance		25,704
Pressure Reducing Station Maint		<u>51,407</u>
	\$	<u>12,425,124</u>

- The District will be able to fund construction of the 2017 CIP projects with existing cash reserves and pools without affecting day-to-day operations.
- The 2017 CIP will provide for the replacement of selected old, leaky pipelines, the replacement of certain vehicles and equipment, as well as the replacement of IT workstations.
- The 2017 CIP will provide for the initial deployment of AMR/AMI wireless meter reading project.



**Figure 1**

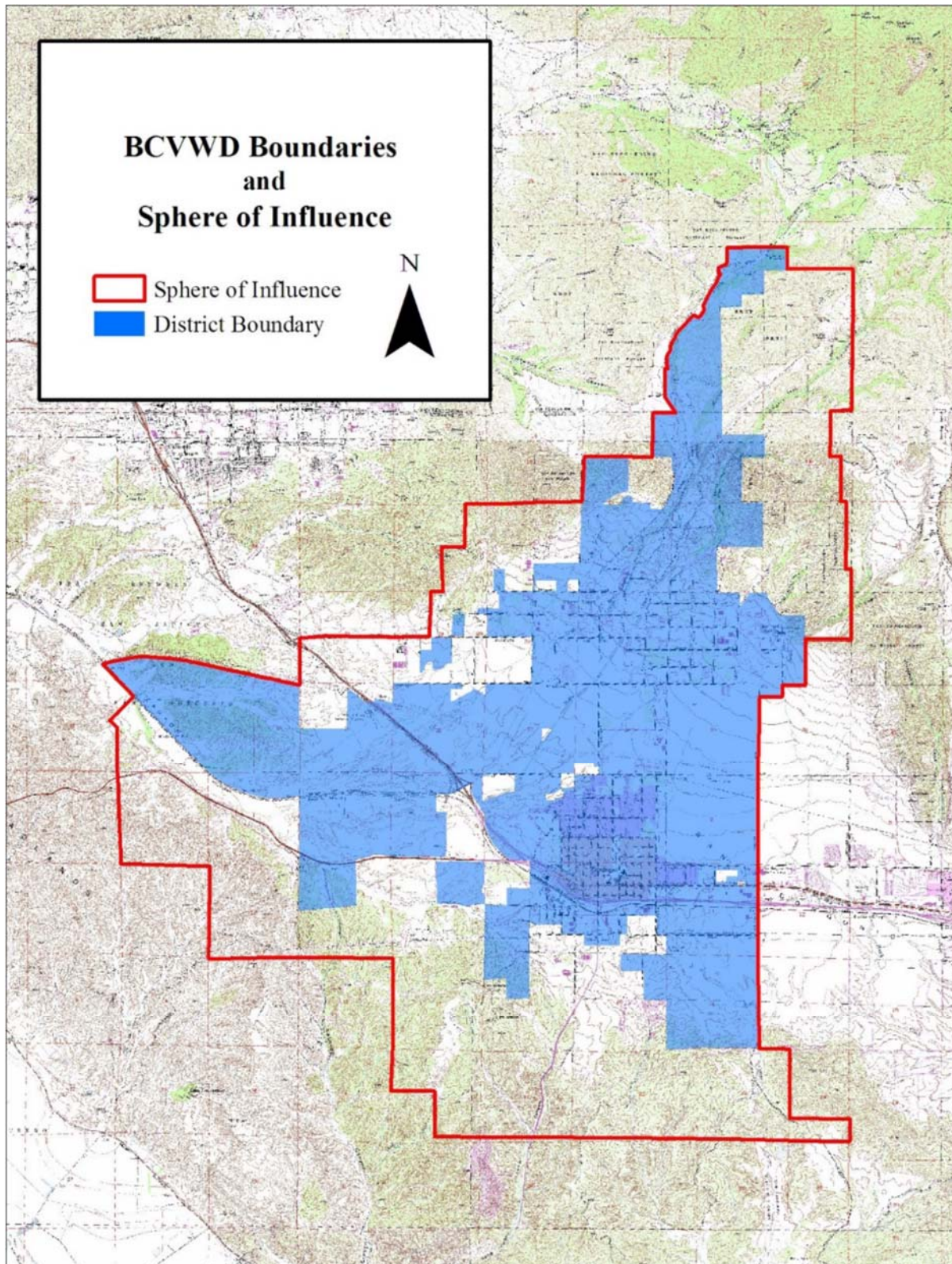


Figure 2

# BEAUMONT - CHERRY VALLEY WATER DISTRICT

## SIMPLIFIED SCHEMATIC OF WATER SYSTEM

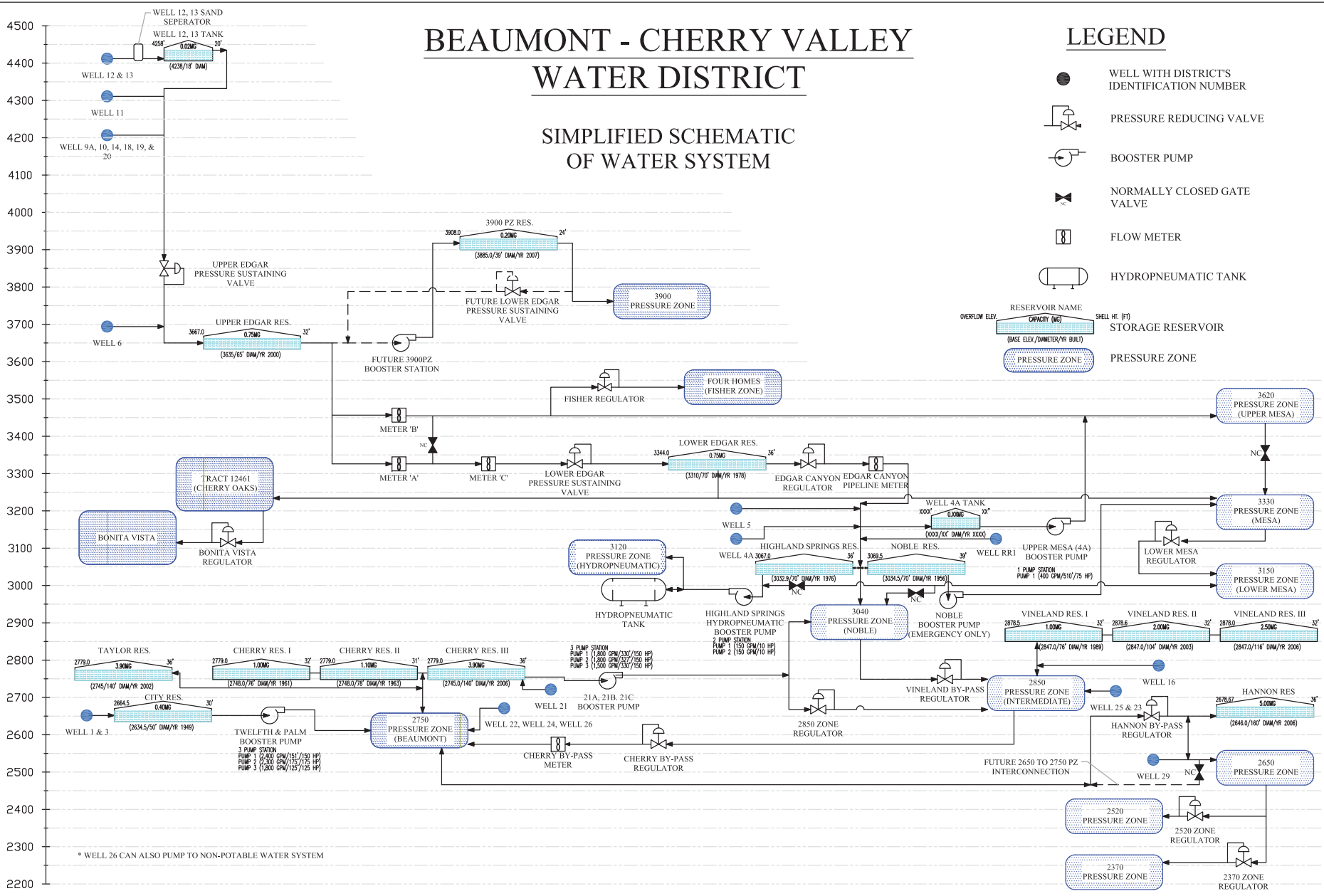


FIGURE 2-7 HYDRAULIC SCHEMATIC



Figure 3

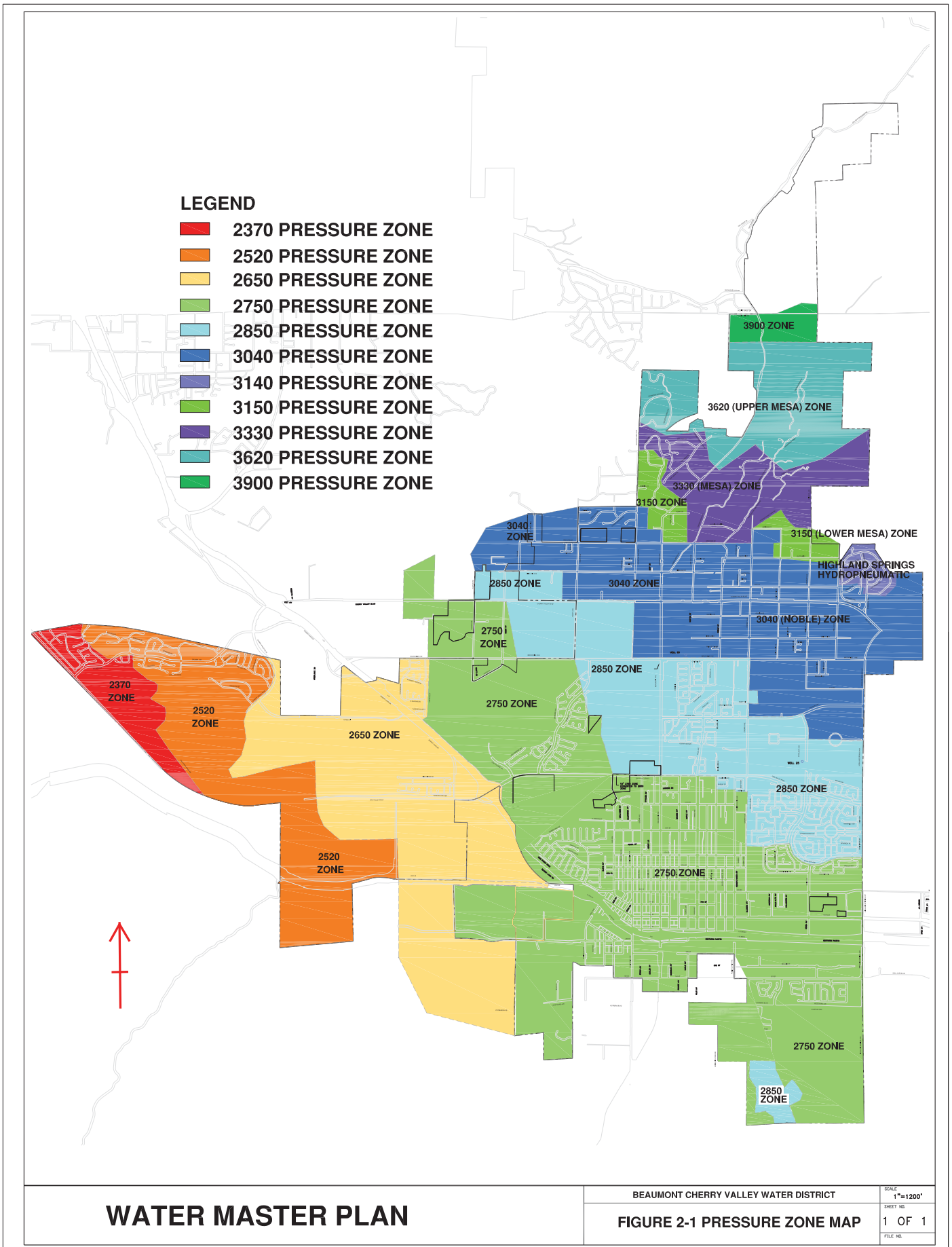
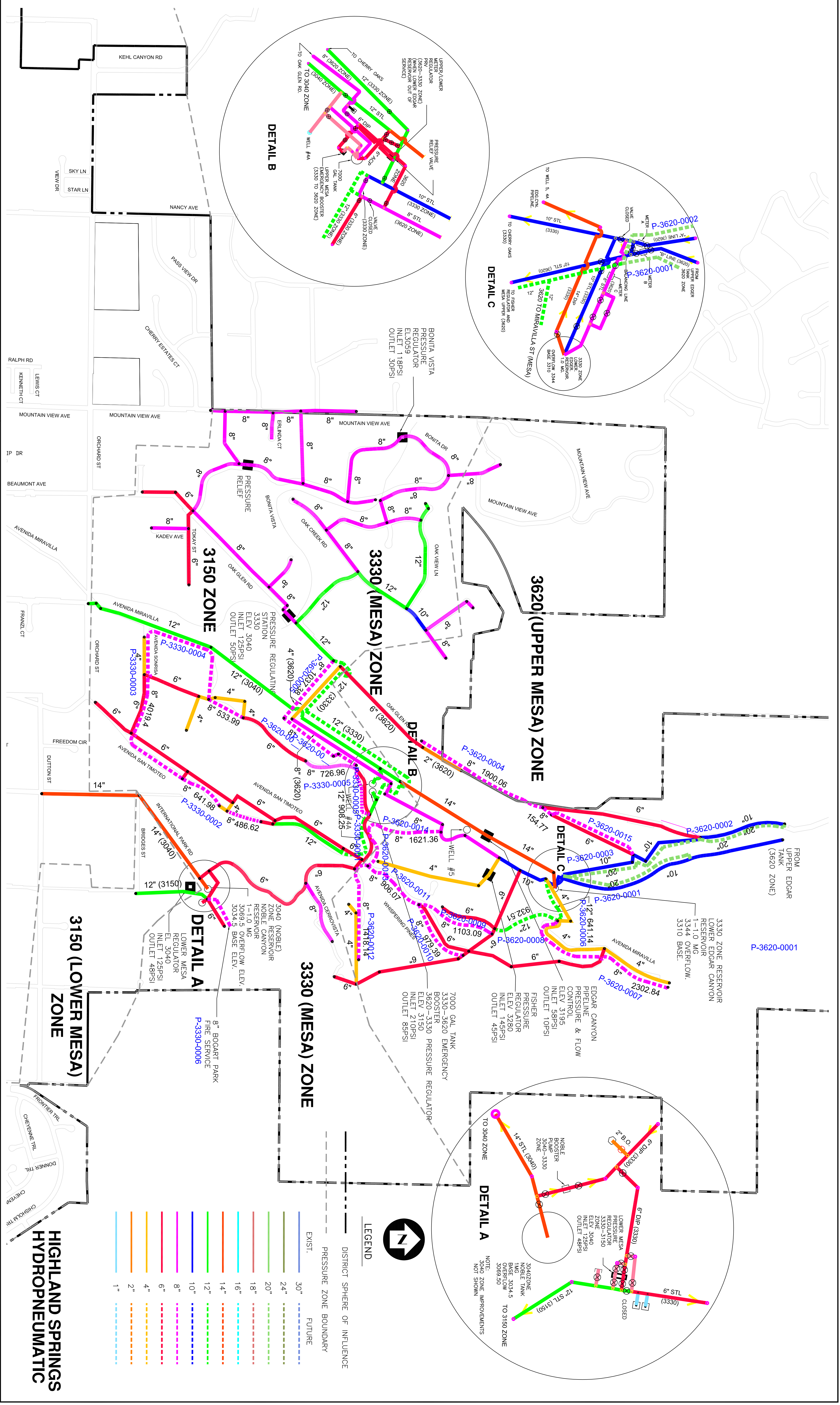




Figure 4



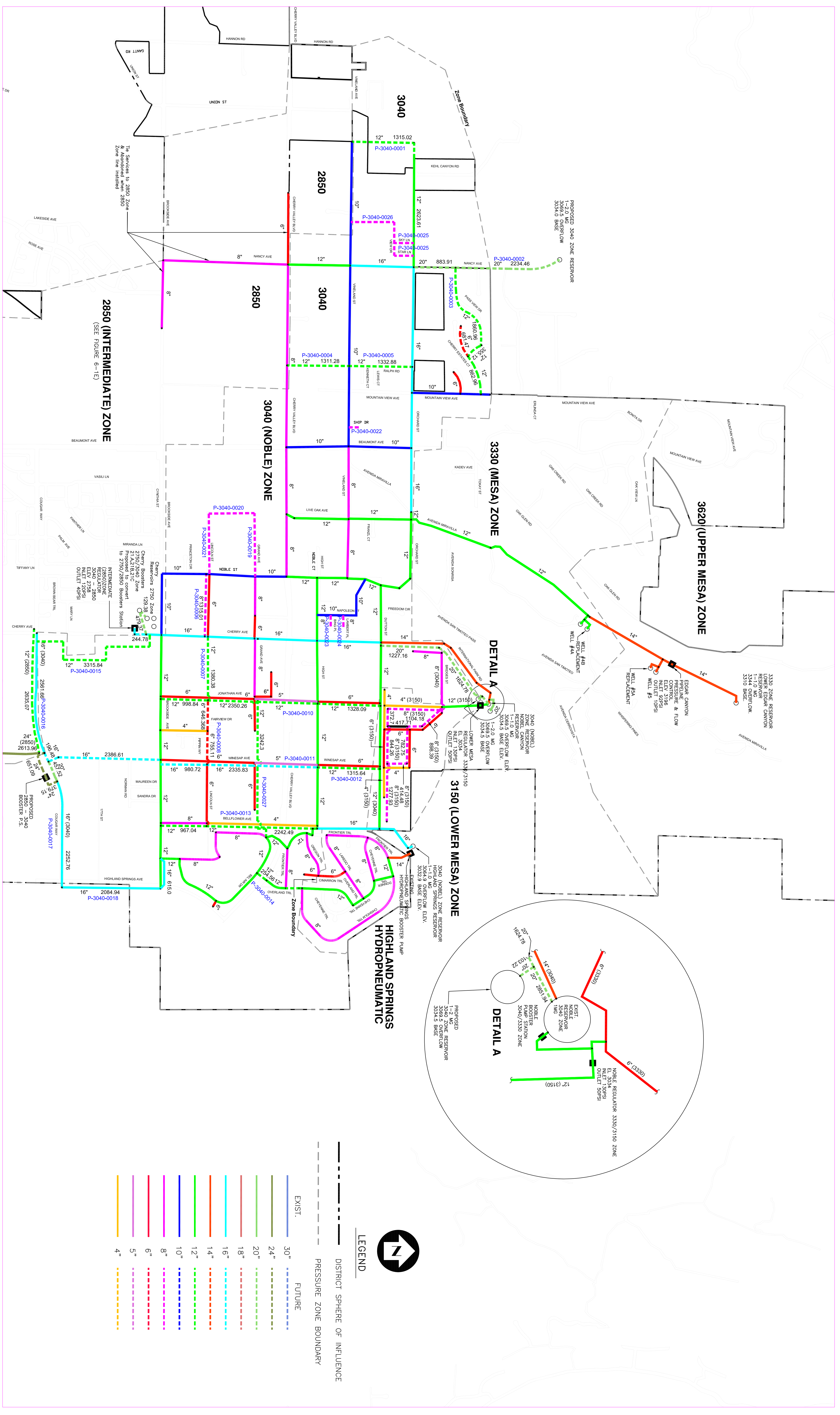
436 E. VANDERBILT WAY, SAN BERNARDINO, CALIFORNIA 92408  
 Phone 1-909-890-5611

# WATER MASTER PLAN

BEAUMONT CHERRY VALLEY WATER DISTRICT  
 3620 (NOBLE) & 3330 (MESA) ZONES  
 SCALE: 1" = 500'  
 SHEET NO. 1 OF 1  
 FILE NO.

## HIGHLAND SPRINGS HYDRO-PNEUMATIC





436 E. VANDERBILT WAY, SAN BERNARDINO, CALIFORNIA 92408  
 Phone 1-909-890-5611

# WATER MASTER PLAN

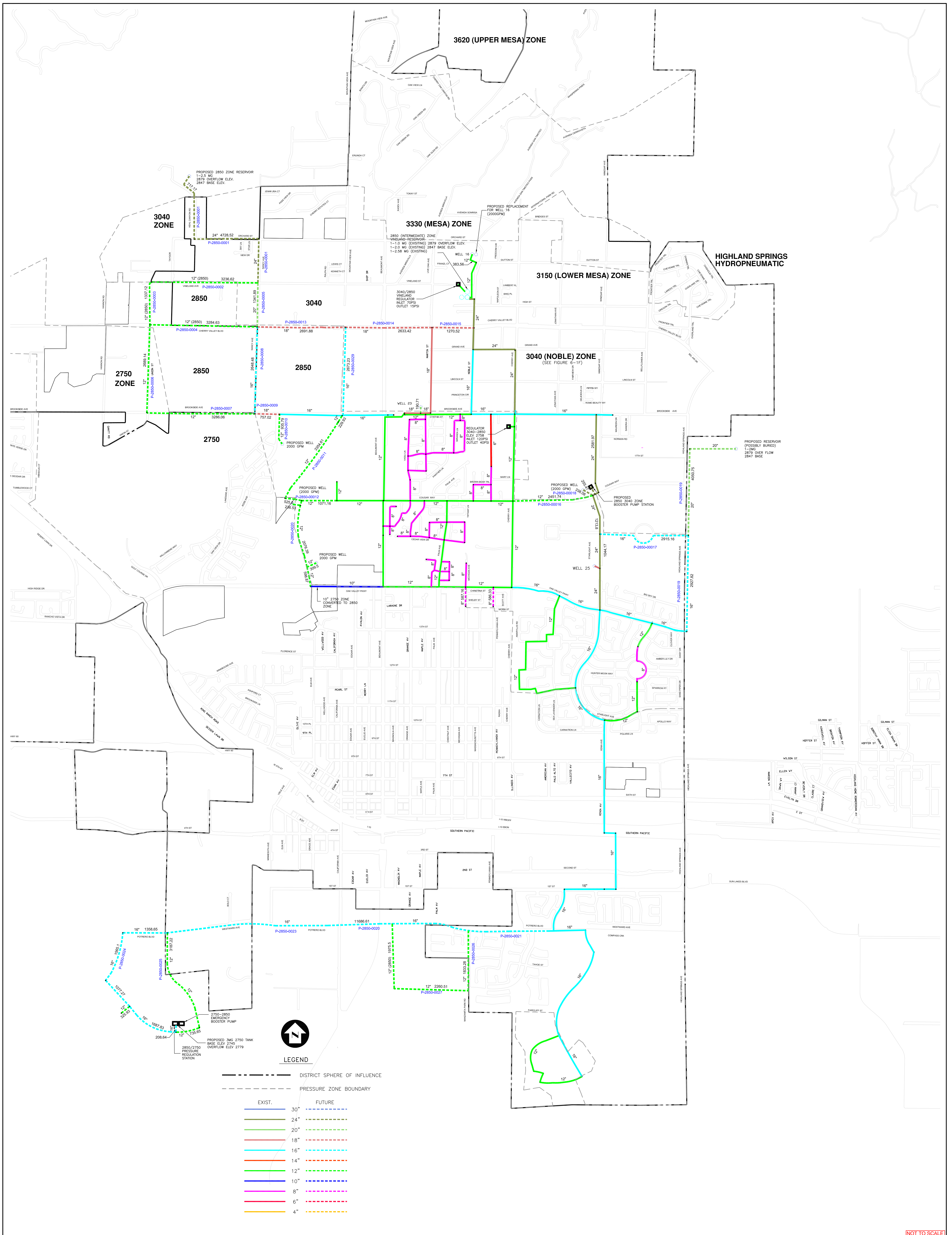
BEAUMONT CHERRY VALLEY WATER DISTRICT

3040 (NOBLE) ZONE

SCALE 1" = 1000'  
 SHEET NO. 1 OF 1  
 FILE NO.



Figure 6



NOT TO SCALE

**NOBEL SYSTEMS**  
 436 E. VANDERBILT WAY, SAN BERNARDINO, CALIFORNIA 92408  
 Phone 1-909-890-5611

# WATER MASTER PLAN

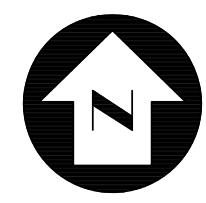
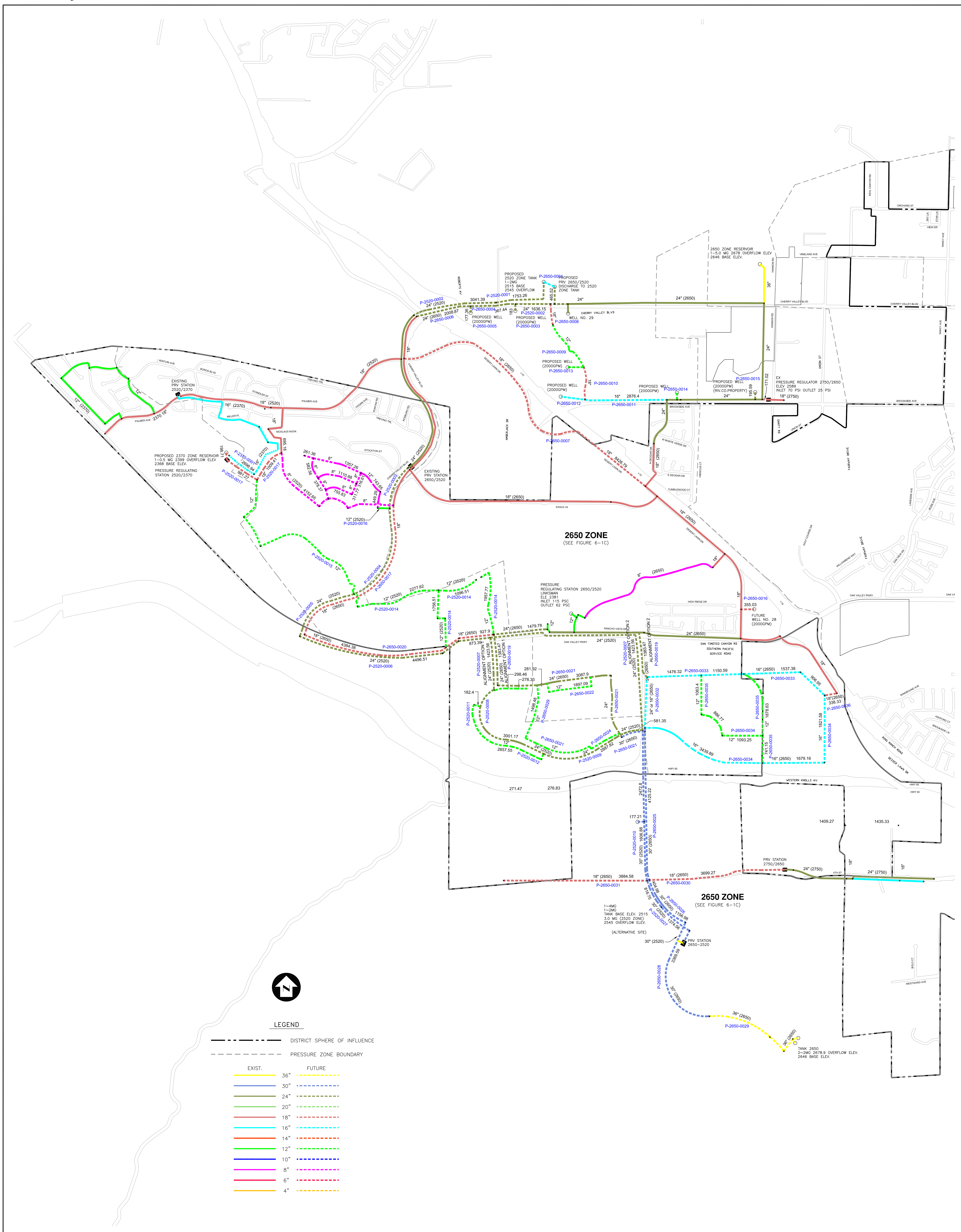
BEAUMONT CHERRY VALLEY WATER DISTRICT	SCALE 1"=1000'
2850 (BEAUMONT) ZONE	SHEET NO. 1 OF 1
	FILE NO.







Figure 8



LEGEND

- DISTRICT SPHERE OF INFLUENCE
- PRESSURE ZONE BOUNDARY
- EXIST. 36"
- EXIST. 30"
- EXIST. 24"
- EXIST. 20"
- EXIST. 18"
- EXIST. 16"
- EXIST. 14"
- EXIST. 12"
- EXIST. 10"
- EXIST. 8"
- EXIST. 6"
- EXIST. 4"
- FUTURE 36"
- FUTURE 30"
- FUTURE 24"
- FUTURE 20"
- FUTURE 18"
- FUTURE 16"
- FUTURE 14"
- FUTURE 12"
- FUTURE 10"
- FUTURE 8"
- FUTURE 6"
- FUTURE 4"

NOT TO SCALE



436 E. VANDERBILT WAY, SAN BERNARDINO, CALIFORNIA 92408  
Phone 1-909-890-5611

WATER MASTER PLAN

BEAUMONT CHERRY VALLEY WATER DISTRICT  
2650/2520/2370 ZONE

SCALE 1"=1000'  
SHEET NO. 1 OF 1  
FILE NO.



IF NOT ONE INCH ON SCALE, ACCORDINGLY

VERBEXY SCALE: BAR IS ONE INCH ON ORIGINAL DRAWING 1"

LEGEND  
DISTRICT SPHERE OF INFLUENCE  
PRESSURE ZONE BOUNDARY

EXIST. FUTURE  
30" 24" 20" 18" 14" 12" 10" 8" 6"

BEAUMONT-CHERRY VALLEY WATER DISTRICT  
NON-POTABLE WATER SYSTEM  
EXISTING FACILITIES

SCALE: 1"=1500'  
DATE: 12/15/2014  
DRAWN BY: DJM  
CHECKED BY: DJM  
W.O.

FIGURE 1 OF 2

BEAUMONT-CHERRY VALLEY WATER DISTRICT  
NON-POTABLE WATER SYSTEM  
EXISTING FACILITIES

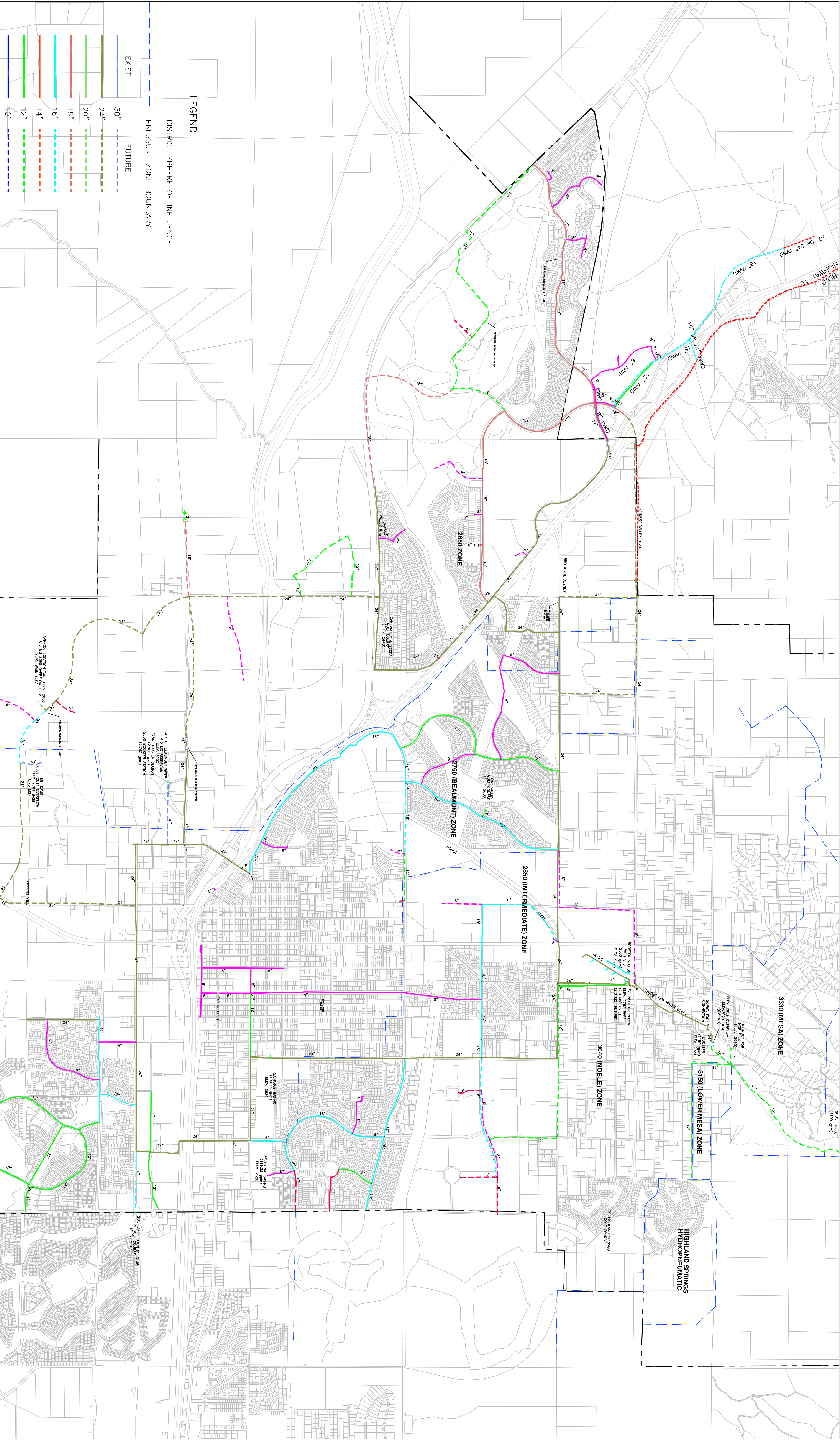


FIGURE 9



**BEAUMONT-CHERRY VALLEY WATER DISTRICT CAPITAL IMPROVEMENT PROGRAM  
2017-2026 FUNDING POTENTIALS  
APPENDIX A**

**BCVWD  
CIP Funding Potentials**

CIP Budget Year	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
<b>Facilities Fees Restricted Cash:</b>										
Beginning Cash Balance	\$10,184,646	\$6,214,706	\$7,850,830	\$2,667,746	\$550,512	\$204,507	\$1,886,469	\$7,752,073	\$7,341,050	\$3,076,600
Estimated Dwelling Units Per Year (1)	450	450	450	450	450	450	450	450	450	450
Estimated Facilities Fees	16,500	16,500	16,500	16,500	16,500	18,000	18,000	18,000	18,000	18,000
Estimated Facilities Fees to be Collected (1)	7,425,000	7,425,000	7,425,000	7,425,000	7,425,000	8,100,000	8,100,000	8,100,000	8,100,000	8,100,000
Holdback Fees for SWP Newsrource Purchase (Sites)	(377,190)	(377,190)	(377,190)	(377,190)	(377,190)	(411,480)	(411,480)	(411,480)	(411,480)	(411,480)
Estimated Interest Earned on Investment	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
<b>Restricted Cash Available</b>	<b>17,299,406</b>	<b>13,329,466</b>	<b>14,965,590</b>	<b>9,782,506</b>	<b>7,665,272</b>	<b>7,961,477</b>	<b>9,643,439</b>	<b>15,509,043</b>	<b>15,098,020</b>	<b>10,833,570</b>
<b>CIP Projects:</b>										
Potable System	9,608,903	4,038,758	9,575,245	6,564,453	4,624,220	4,673,389	453,115	4,010,254	7,984,776	7,519,021
Non-Potable System	1,475,797	1,439,878	2,722,599	2,667,541	2,836,544	1,401,619	1,438,251	4,157,738	4,036,644	2,030,079
Pipeline Replacement	0	0	0	0	0	0	0	0	0	0
IT Infrastructure Acquisitions	0	0	0	0	0	0	0	0	0	0
Vehicle and Equipment Acquisitions	0	0	0	0	0	0	0	0	0	0
<b>Total CIP</b>	<b>11,084,700</b>	<b>5,478,636</b>	<b>12,297,844</b>	<b>9,231,994</b>	<b>7,460,764</b>	<b>6,075,008</b>	<b>1,891,366</b>	<b>8,167,993</b>	<b>12,021,421</b>	<b>9,549,100</b>
<b>Ending Facilities Fees Restricted Balance</b>	<b>\$ 6,214,706</b>	<b>\$ 7,850,830</b>	<b>\$ 2,667,746</b>	<b>\$ 550,512</b>	<b>\$ 204,507</b>	<b>\$ 1,886,469</b>	<b>\$ 7,752,073</b>	<b>\$ 7,341,050</b>	<b>\$ 3,076,600</b>	<b>\$ 1,284,469</b>
<b>Capital Replacement Reserves:</b>										
Beginning Cash Balance	19,864,154	16,303,990	15,784,032	13,932,262	13,250,381	13,270,943	12,345,557	10,281,967	9,062,002	6,213,550
Unavailable: Purchase of State Water (Storage)	-317,000	-317,000	-317,000	-317,000	-317,000	-317,000	-317,000	-317,000	-475,500	-475,500
Unavailable: Possible Reclass to Restricted (2)	-500,000									
<b>Available Capital Replacement Cash</b>	<b>19,047,154</b>	<b>15,986,990</b>	<b>15,467,032</b>	<b>13,615,262</b>	<b>12,933,381</b>	<b>12,953,943</b>	<b>12,028,557</b>	<b>9,964,967</b>	<b>8,586,502</b>	<b>5,738,050</b>
Estimated Increase From Operations (Depreciation)	2,500,000	2,564,350	2,628,700	2,693,050	2,757,400	2,821,750	2,886,100	2,950,450	3,014,800	3,079,150
<b>CIP Projects:</b>										
Potable System	2,816,221	564,498	2,059,120	1,052,624	0	2,164,892	3,192,480	2,795,107	4,272,401	4,132,319
Non-Potable System	0	0	0	0	0	0	0	0	0	0
Pipeline Replacement	1,175,655	1,065,826	1,103,297	1,048,566	1,306,795	862,986	1,419,968	1,037,495	1,093,952	1,124,757
IT Infrastructure Acquisitions	1,078,711	1,061,518	909,357	823,216	846,398	19,689	20,243	20,813	21,399	22,002
Vehicle and Equipment Acquisitions	172,576	75,466	91,697	133,525	266,645	382,570	0	0	0	0
<b>Total CIP</b>	<b>5,243,164</b>	<b>2,767,308</b>	<b>4,163,471</b>	<b>3,057,931</b>	<b>2,419,838</b>	<b>3,430,136</b>	<b>4,632,690</b>	<b>3,853,415</b>	<b>5,387,752</b>	<b>5,279,078</b>
<b>Ending Capital Replacement Cash Balance</b>	<b>\$16,303,990</b>	<b>\$15,784,032</b>	<b>\$13,932,262</b>	<b>\$13,250,381</b>	<b>\$13,270,943</b>	<b>\$12,345,557</b>	<b>\$10,281,967</b>	<b>\$9,062,002</b>	<b>\$6,213,550</b>	<b>\$3,538,122</b>

(1) Estimated Facilities Fees are based on 450 EDUs constructed per year times Facilities Fees per EDU( Subject to change based on the finalization of the facility fee study curently in progress).  
(2) Amount to be determined based on completion of the SB 1760 analysis. This is a conservative holdback reserve.

BEAUMONT-CHERRY VALLEY WATER DISTRICT  
CAPITAL IMPROVEMENT PROGRAM - POTABLE WATER-2017-2026  
APPENDIX B

Item	Tier	Description	FUNDING SOURCE				Total Project Cost 2014 Dollars	Total Project Cost 2016 Dollars	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	ADJUSTED COST BY FUNDING SOURCE				Total Adjusted Cost
			Facilities Fee	Cap. Repl. Res.	Developer	Other													Facilities Fee	Cap. Repl. Res.	Developer	Other	
Inflation Factor																						Cost	
<b>Domestic Water Project No.</b>		<b>Description</b>																				<b>Cost</b>	
Project No: T-3040-0001 Pressure Zone Tank	1.0	Noble Tank No. 2	100%	0%	0%	0%	\$ 3,250,000	\$ 3,455,242	\$244,036	\$12,685	\$2,322,699	\$1,194,053	\$0						\$3,773,474	\$0	\$0	\$0	\$3,773,474
Project No: T-3040-0001 Pressure Zone Pipeline	1.0	Noble Tank Pipeline	100%	0%	0%	0%	\$ 1,117,179	\$ 1,117,179	\$68,366	\$2,114	\$760,155	\$390,333	\$0						\$1,220,968	\$0	\$0	\$0	\$1,220,968
Project No: W-2750-0001	1.0	Well 2 Re-Drill	0%	100%	0%	0%	\$ 5,768,750	\$ 5,055,956	\$2,194,185	\$194,509	\$1,984,549	\$1,019,100	\$0						\$0	\$5,392,342	\$0	\$0	\$5,392,342
Project No: W-2750-0002	1.0	Noble Creek Park Well	100%	0%	0%	0%	\$ 5,828,750	\$ 5,732,906	\$3,208,817	\$1,849,225	\$937,607	\$0	\$0						\$5,995,649	\$0	\$0	\$0	\$5,995,649
Project No: W-2850-0001	1.0	Sundance North Well	100%	0%	0%	0%	\$ 5,828,750	\$ 5,462,906	\$2,307,282	\$194,509	\$2,221,453	\$1,140,887	\$0						\$5,864,131	\$0	\$0	\$0	\$5,864,131
Project No: W-2750-0005	1.0	Well 1 Re-Drill	100%	0%	0%	0%	\$ 5,768,750	\$ 4,001,250	\$2,754,844	\$940,025	\$470,206	\$0	\$0						\$4,165,075	\$0	\$0	\$0	\$4,165,075
Project No: WR-MDP-Line_16_Grand Ave	1.0	MDP Line 16 - Grand Ave	100%	0%	0%	0%	\$ 4,416,750	\$ 2,140,007	\$329,011	\$845,690	\$652,129	\$335,246	\$0						\$2,162,077	\$0	\$0	\$0	\$2,162,077
Project No: BP-2850-3040 PZ	1.0	2850-3040 Booster Station	100%	0%	0%	0%	\$ 3,291,625	\$ 3,603,976	\$379,998	\$194,509	\$2,210,996	\$1,135,511	\$0						\$3,921,014	\$0	\$0	\$0	\$3,921,014
M-3040-0001	1.0	Well 5 Liner	0%	100%	0%	0%	\$ 25,000	\$ 25,000	\$25,704										\$0	\$25,704	\$0	\$0	\$25,704
M-2850-0001	1.0	Well 25 East Block Wall and Entrance Gate	100%	0%	0%	0%	\$ 55,000	\$ 55,000	\$56,549										\$56,549	\$0	\$0	\$0	\$56,549
WT-2850-001	1.0	Well Head Treatment Plant Well 25 Cr VI	0%	100%	0%	0%	\$ 2,925,000	\$ 2,925,000					1,151,778	1,184,212	1,217,560				\$0	\$3,553,550	\$0	\$0	\$3,553,550
M-3040-0002	1.0	Noble Booster Pump and Motor (Spare Pump and Motor Purchase)	0%	100%	0%	0%	\$ 25,000	\$ 25,000	\$25,704										\$0	\$25,704	\$0	\$0	\$25,704
M-0000-0001	1.0	800 hp Spare Motor Purchase	0%	100%	0%	0%	\$ 125,000	\$ 125,000	\$128,520										\$0	\$128,520	\$0	\$0	\$128,520
M-2750-0001	1.0	2850/2750 Pressure Reducing Station and Piping (at Cherry Reservoir)	0%	100%	0%	0%	\$ 50,000	\$ 50,000	\$51,408										\$0	\$51,408	\$0	\$0	\$51,408
M-0000-0002	1.0	Chlorination Retrofit at Misc. Wells (6 Well Sites)	0%	100%	0%	0%	\$ 90,000	\$ 90,000	\$30,845			\$33,525		\$36,437					\$0	\$100,807	\$0	\$0	\$100,807
WR_SWP_PURCHASE		SWP Purchase by SGPWA per Capacity Fee	100%	0%	0%	0%													\$0	\$0	\$0	\$0	\$0
WR_SITES RESERVOIR		BCVWD Participation in Sites Reservoir up to 4,000 AF	100%	0%	0%	0%	\$ 4,000,000	\$ 4,000,000	\$260,000										\$260,000	\$0	\$0	\$0	\$260,000
TM-3040-0001		Highland Springs Reservoir Recoat and Retrofit	0%	100%	0%	0%	\$ 350,000	\$ 350,000	\$179,928	\$184,995									\$0	\$364,923	\$0	\$0	\$364,923
TM-3330-0001		Lower Edgar Reservoir Recoat and Retrofit	0%	100%	0%	0%	\$ 350,000	\$ 350,000	\$179,928	\$184,995									\$0	\$364,923	\$0	\$0	\$364,923
BP-2750-0001	1.5	2750 Zone to 2850 Zone Booster Pump Station	100%	0%	0%	0%	\$3,033,250	\$3,201,686				1,839,299	1,891,094						\$3,730,392	\$0	\$0	\$0	\$3,730,392
PR-2650-0001	1.5	2650 to 2520 Zone Pressure Regulator on Champions Dr.	0%	100%	0%	0%	\$81,250	\$85,762										113,214	\$0	\$113,214	\$0	\$0	\$113,214
W-2650-0001	1.75	New 2650 Zone Well	100%	0%	0%	0%	\$ 5,828,750	\$ 6,152,420								3,949,684	4,060,907		\$8,010,591	\$0	\$0	\$0	\$8,010,591
BP-3040-0001	1.75	3330 to 3620 Booster Pump Station at Well 4A	0%	100%	0%	0%	\$1,857,375	\$1,960,515						1,190,598	1,224,125				\$0	\$2,414,723	\$0	\$0	\$2,414,723
W-3040-0001	1.75	Replace Well 5	0%	100%	0%	0%	\$1,218,750	\$1,286,427					759,835	781,232					\$0	\$1,541,067	\$0	\$0	\$1,541,067
BP-HS-0001	2.0	Add 3rd Booster Pump and Fire Pump at HS Hydropneumatic	0%	100%	0%	0%	\$203,125	\$214,405					253,278						\$0	\$253,278	\$0	\$0	\$253,278
BP-3620-0001	2.0	3620 Zone to 3900 Zone Booster Pump Station	0%	100%	0%	0%	\$536,250	\$566,028							353,422	363,374			\$0	\$716,796	\$0	\$0	\$716,796
PR-3330-0001	2.0	3330 to 3150 Lower Mesa, Noble Regulator	0%	100%	0%	0%	\$65,000	\$68,609			37,285								\$0	\$37,285	\$0	\$0	\$37,285
PR-3620-0001	2.0	3620 to 3330 Fisher Pressure Regulator	0%	100%	0%	0%	\$65,000	\$68,609			37,285								\$0	\$37,285	\$0	\$0	\$37,285
T-2850-0001	2.0	2 MG 2850 Zone Tank Pardee Butterfield Banning	100%	0%	0%	0%	\$6,580,000	\$6,945,387							2,891,085	2,972,498	3,056,203		\$8,919,786	\$0	\$0	\$0	\$8,919,786
W-2850-0002	2.0	New Beaumont Basin Well Near Brookside Elementary School	100%	0%	0%	0%	\$ 5,828,750	\$ 6,152,420											\$0	\$0	\$0	\$0	\$0
W-2850-0003	2.0	New Beaumont Basin Well Noble Creek Meadows	100%	0%	0%	0%	\$ 5,828,750	\$ 6,152,420			2,291,752	2,356,287	2,422,641						\$7,070,680	\$0	\$0	\$0	\$7,070,680
W-2750-0006	2.0	Replace 2750 Zone Well 3	0%	100%	0%	0%	\$ 5,768,750	\$ 6,089,089								3,909,027	4,019,105		\$0	\$7,928,132	\$0	\$0	\$7,928,132
WR	2.0	Improvements to Eighth St., Cherry and Starlight Basins	100%	0%	0%	0%	\$991,250	\$1,046,294							653,295	671,692			\$1,324,987	\$0	\$0	\$0	\$1,324,987
WR	2.0	Marshall Creek Stormwater Capture	100%	0%	0%	0%	\$130,000	\$137,219						83,331	85,678				\$169,009	\$0	\$0	\$0	\$169,009
WR	2.0	Beaumont Ave and Brookside Ave Stormwater Metering	100%	0%	0%	0%	\$130,000	\$137,219			76,670	78,829							\$155,499	\$0	\$0	\$0	\$155,499
WR	2.0	Edgar Canyon Stormwater Capture Enhancements	100%	0%	0%	0%	\$1,730,625	\$1,826,727				349,805	359,655	369,783	380,196	390,903	401,910		\$2,252,253	\$0	\$0	\$0	\$2,252,253
PR-2520-0001	2.5	New 2520 to 2370 Zone Pressure Regulator at 2370 Tank Site	100%	0%	0%	0%	\$162,500	\$171,524											\$0	\$0	\$0	\$0	\$0
T-2750-0001	2.5	3 MG 2750 Zone Tank South of I-10	100%	0%	0%	0%	\$6,318,750	\$6,669,630											\$0	\$0	\$0	\$0	\$0
T-2370-0001	2.5	0.5 MG 2370 Zone Tank in Sun Cal Development	100%	0%	0%	0%	\$812,500	\$857,618											\$0	\$0	\$0	\$0	\$0
WR	2.5	EXB Turnout 2 at Orchard St and Noble Cr.	100%	0%	0%	0%	\$406,250	\$428,809											\$0	\$0	\$0	\$0	\$0
PR-2650-0002	3.0	2650 to 2520 Zone Pressure Regulator (Legacy Highlands)	100%	0%	0%	0%	\$162,500	\$171,524											\$0	\$0	\$0	\$0	\$0
PR-2750-0001	3.0	2750 to 2260 Zone Pressure Regulator at 2650 Tank Legacy High	100%	0%	0%	0%	\$121,875	\$128,643											\$0	\$0	\$0	\$0	\$0
PR-2850-0001	3.0	2850 to 2750 Regulator at Legacy Highlands 2750 Tank Site	100%	0%	0%	0%	\$65,000	\$68,609											\$0	\$0	\$0	\$0	\$0
T-2520-0001	3.0	4 MG 2520 Zone Tank in Legacy Highlands	100%	0%	0%	0%	\$6,580,000	\$6,945,387											\$0	\$0	\$0	\$0	\$0
W-2650-0002	3.0	New 2650 Zone Well					\$ 5,828,750	\$ 6,152,420											\$0	\$0	\$0	\$0	\$0
W-2650-0003	3.0	New 2650 Zone Well					\$ 5,828,750	\$ 6,152,420											\$0	\$0	\$0	\$0	\$0
W-2650-0004	3.0	New 2650 Zone Well					\$ 5,828,750	\$ 6,152,420											\$0	\$0	\$0	\$0	\$0
W-2750-0003	3.0	2750 Zone Well in Kirkwood Ranch					\$ 5,828,750	\$ 6,152,420											\$0	\$0	\$0	\$0	\$0
BP-2750-0002	3.5	2750 Zone to 2850 Zone Legacy Highlands Booster Pump Station					\$1,857,375	\$1,960,515											\$0	\$0	\$0	\$0	\$0
<b>TOTAL NEW POTABLE INFRASTRUCTURE PROJECTS</b>							<b>\$113,832,000</b>	<b>\$122,667,601</b>	<b>\$12,425,124</b>	<b>\$4,603,257</b>	<b>\$11,634,364</b>	<b>\$7,617,078</b>	<b>\$4,624,220</b>	<b>\$6,838,281</b>	<b>\$3,645,594</b>	<b>\$6,805,361</b>	<b>\$12,257,177</b>	<b>\$11,651,340</b>	<b>\$59,052,136</b>	<b>\$23,049,662</b>	<b>\$0</b>	<b>\$0</b>	<b>\$82,101,797</b>

BEAUMONT-CHERRY VALLEY WATER DISTRICT  
CAPITAL IMPROVEMENT PROGRAM - POTABLE WATER-2017-2026  
APPENDIX B

Item	Tier	Description	FUNDING SOURCE				Total Project Cost 2014 Dollars	Total Project Cost 2016 Dollars	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	ADJUSTED COST BY FUNDING SOURCE				Total Adjusted Cost		
			Facilities Fee	Cap. Repl. Res.	Developer	Other													Facilities Fee	Cap. Repl. Res.	Developer	Other			
								1.02816	1.0571	1.0869	1.1175	1.1490	1.1813	1.2146	1.2468	1.2839	1.3201								
<b>Domestic Water Project No.</b>		<b>Description</b>																							
P-2750-0069	PR	Egan Ave.-California Ave. Alley, 5th to 7th	0%	100%	0%	0%	\$200,300	\$211,423	217,376											\$0	\$217,376	\$0	\$0	\$217,376	
P-3620-0012	PR	Ave Altejo Bella, Ave Miravilla to end of cul-de-sac	0%	100%	0%	0%	\$257,700	\$272,010	279,670												\$0	\$279,670	\$0	\$0	\$279,670
P-3620-0015	PR	Appletree Ln, B line to Oak Glen Rd	0%	100%	0%	0%	\$625,300	\$660,023	678,609												\$0	\$678,609	\$0	\$0	\$678,609
P-3040-0013	PR	Bellflower Ave, Brookside St. to High St.	0%	100%	0%	0%	\$804,100	\$848,752		897,226											\$0	\$897,226	\$0	\$0	\$897,226
P-3040-0026	PR	Utica Way, Vineland St. to View Dr.	0%	100%	0%	0%	\$151,100	\$159,491		168,600											\$0	\$168,600	\$0	\$0	\$168,600
P-3040-0022	PR	Friendship Dr.. Vineland St. to end	0%	100%	0%	0%	\$104,900	\$110,725			120,345										\$0	\$120,345	\$0	\$0	\$120,345
P-3040-0019	PR	Grand Ave., Noble St. to Martin St.	0%	100%	0%	0%	\$246,400	\$260,083			282,679										\$0	\$282,679	\$0	\$0	\$282,679
P-3040-0021	PR	Lincoln St., Noble St. to West end	0%	100%	0%	0%	\$284,200	\$299,982			326,044										\$0	\$326,044	\$0	\$0	\$326,044
P-3040-0025	PR	Star Lane, Ave Miravilla to end of cul-de-sac	0%	100%	0%	0%	\$326,200	\$344,314			374,228										\$0	\$374,228	\$0	\$0	\$374,228
P-3040-0023	PR	Bing Pl., Napoleon	0%	100%	0%	0%	\$85,300	\$90,037				100,615									\$0	\$100,615	\$0	\$0	\$100,615
P-3040-0024	PR	Lambert Pl.	0%	100%	0%	0%	\$85,300	\$90,037				100,615									\$0	\$100,615	\$0	\$0	\$100,615
P-3620-0002	PR	"A" Line Upper Edgar to split at Apple Tree Lane Tract	0%	100%	0%	0%	\$1,795,900	\$1,895,626				847,336	1,306,795								\$0	\$2,154,131	\$0	\$0	\$2,154,131
P-2750-0064	PR	Antonell Court, Pennsylvania Ave. to Cherry Ave.	0%	100%	0%	0%	\$132,900	\$140,280						165,714							\$0	\$165,714	\$0	\$0	\$165,714
P-3330-0006	PR	Bogart Fire Service	0%	100%	0%	0%	\$169,000	\$178,385						210,728							\$0	\$210,728	\$0	\$0	\$210,728
P-2750-0068	PR	Elm St., 6th to 7th	0%	100%	0%	0%	\$86,300	\$91,092						107,608							\$0	\$107,608	\$0	\$0	\$107,608
P-3620-0009	PR	Ave. Miravilla, end of 12-in to Whispering Pines	0%	100%	0%	0%	\$303,900	\$320,776						378,936							\$0	\$378,936	\$0	\$0	\$378,936
P-3040-0011	PR	Winesap Ave., Brookside Ave. to Hogh Street	0%	100%	0%	0%	\$1,107,600	\$1,169,105							1,419,968						\$0	\$1,419,968	\$0	\$0	\$1,419,968
P-UEC-0001	PR	Edgar Canyon Pipeline Well 14 to Wedding Chapel	0%	100%	0%	0%	\$787,100	\$830,808								1,037,495					\$0	\$1,037,495	\$0	\$0	\$1,037,495
P-UEC-0002	PR	Edgar Canyon Pipeline, Wedding Chapel to Upper Edgar	0%	100%	0%	0%	\$1,614,400	\$1,704,048									1,093,952	1,124,757			\$0	\$2,218,709	\$0	\$0	\$2,218,709
<b>TOTAL POTABLE PIPELINE REPLACEMENT PROJECTS</b>							<b>\$7,280,500</b>	<b>\$7,684,786</b>	<b>\$1,175,655</b>	<b>\$1,065,826</b>	<b>\$1,103,297</b>	<b>\$1,048,566</b>	<b>\$1,306,795</b>	<b>\$862,986</b>	<b>\$1,419,968</b>	<b>\$1,037,495</b>	<b>\$1,093,952</b>	<b>\$1,124,757</b>	<b>\$0</b>	<b>\$11,239,296</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,239,296</b>		
							<b>\$13,600,780</b>	<b>\$5,669,083</b>	<b>\$12,737,661</b>	<b>\$8,665,643</b>	<b>\$5,931,016</b>	<b>\$7,701,267</b>	<b>\$5,065,562</b>	<b>\$7,842,856</b>	<b>\$13,351,129</b>	<b>\$12,776,097</b>	<b>\$59,052,136</b>	<b>\$34,288,958</b>	<b>\$0</b>	<b>\$0</b>	<b>\$93,341,094</b>				
																	<b>Total Adjusted Project Cost:</b>				<b>\$93,341,094</b>				
								<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>								
<b>Facilities Fee</b>							\$9,608,903	\$4,038,758	\$9,575,245	\$6,564,453	\$4,624,220	\$4,673,389	\$453,115	\$4,010,254	\$7,984,776	\$7,519,021	\$59,052,136								
<b>Cap. Repl. Res.</b>							\$3,991,877	\$1,630,324	\$3,162,416	\$2,101,190	\$1,306,795	\$3,027,878	\$4,612,447	\$3,832,602	\$5,366,353	\$5,257,076	\$34,288,958								
<b>Developer</b>							\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0					
<b>Other</b>							\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0					
							<b>\$13,600,780</b>	<b>\$5,669,083</b>	<b>\$12,737,661</b>	<b>\$8,665,643</b>	<b>\$5,931,016</b>	<b>\$7,701,267</b>	<b>\$5,065,562</b>	<b>\$7,842,856</b>	<b>\$13,351,129</b>	<b>\$12,776,097</b>					<b>\$93,341,094</b>				



**BEAUMONT-CHERRY VALLEY WATER DISTRICT  
CAPITAL IMPROVEMENT PROGRAM-NON POTABLE INFRASTRUCTURE-2017-2026  
APPENDIX C**

Item	Tier	NON POTABLE INFRASTRUCTURE CIP PROJECTS	Tier	FUNDING SOURCE				Total Project Cost 2014 Dollars	Total Project Cost 2016 Dollars	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	ADJUSTED COST BY FUNDING SOURCE				Total Adjusted Cost		
				Facilities Fee	Cap. Repl. Res.	Developer	Other													Facilities Fee	Cap. Repl. Res.	Developer	Other			
										1.0282	1.0571	1.0869	1.1175	1.1480	1.1813	1.2146	1.2488	1.2839	1.3201							
<b>NON-POTABLE WATER PROJECT NUMBER</b>		<b>Description</b>																								
NPR-2520-0001	2020	2520 to 2370 Non-potable Water Pressure Regulator	2020	100%	0%	0%	0%	\$121,875	126,799	\$130,369											\$130,369	\$0	\$0	\$0	\$130,369	
NPR-2600-0001	2020	2600 to 2520 Non-potable Water Pressure Regulator	2020	100%	0%	0%	0%	\$121,875	126,799	\$130,369												\$130,369	\$0	\$0	\$0	\$130,369
NPR-2800-0001	2020	2800 to 2600 Non-potable Water Pressure Regulator	2020	100%	0%	0%	0%		200,000	\$205,640																
NPT-2800-001	2020	Raw Water Filter System at 2800 PZ Tank	2020	100%	0%	0%	0%		250,000	\$257,040												\$257,040	\$0	\$0	\$0	\$257,040
NBP-2600-0001	2020	2600 Zone to 2800 Zone Booster Pump Station		100%	0%	0%	0%	\$4,108,375	4,274,353		\$451,847	\$1,393,714	\$1,432,961	\$1,473,314								\$4,751,837	\$0	\$0	\$0	\$4,751,837
NPR-2600-0001	2020	2600 Zone Non-potable Regulation and Metering Station	2020	100%	0%	0%	0%	\$325,000	\$338,130		\$178,721	\$183,754										\$362,474	\$0	\$0	\$0	\$362,474
NBP-2600-0003	2020	2600 Zone Non-potable Booster at COB Treatment Plant	2020	100%	0%	0%	0%	\$7,371,650	\$7,669,465													\$0	\$0	\$0	\$0	\$0
NP-2600-0008	2025	24" At WWTP Fourth St to 2600 Zone Tank	2020	100%	0%	0%	0%	\$1,313,300	\$1,366,357													\$0	\$0	\$0	\$0	\$0
NWR-2600-0002	2025	San Timoteo Creek Non-potable Extraction Wells	2020	100%	0%	0%	0%	\$14,067,125	\$14,635,437	\$752,379	\$773,566	\$795,349	\$817,746	\$840,774	\$864,450	\$888,793	\$913,821	\$939,555	\$966,012			\$8,552,445	\$0	\$0	\$0	\$8,552,445
NT-2800-0001	2020	2MG Non-potable 2800 Zone Tank	2020	100%	0%	0%	0%	\$3,250,000	3,381,300		\$35,744					\$164,274	\$2,005,686	\$2,062,166			\$4,267,870	\$0	\$0	\$0	\$4,267,870	
NP-2600-0002	2020	12" Tukwet Canyon, Champions to Suncal Tract		0%	0%	100%	0%	\$446,600	464,643		\$491,180											\$0	\$0	\$491,180	\$0	\$491,180
NP-2600-0005 (YVWD PPLN?)	2020	24" Cherry Valley Blvd., I-10 to Sunny Cal Well 29 Site and Booster		0%	0%	0%	100%	\$2,298,300	2,391,151		\$1,263,859	\$1,299,449										\$0	\$0	\$0	\$2,563,307	
NP-2600-0001 (BCVWD Share paid by Fee Credits to Developer)	2025	24" San Timoteo Rd, Palmer to Tukwet Canyon	2025	25%	0%	75%	0%	\$3,939,900	4,099,072			\$1,113,801	\$1,145,166	\$1,177,414	\$1,210,570							\$1,161,738	\$0	\$3,485,213	\$0	\$4,646,950
NP-2600-0003 (BCVWD Share paid by Fee Credits to Developer)	2025	18" Tukwet Canyon, Suncal Tract to San Timoteo	2025	25%	0%	75%	0%	\$1,009,300	1,050,076			\$285,327	\$293,362	\$301,623	\$310,116							\$297,607	\$0	\$892,821	\$0	\$1,190,428
NP-2600-0004 (BCVWD Share paid by Fee Credits to Developer)	2025	18" San Timoteo Canyon, Tukwet Canyon to end of Existing NP	2025	15%	0%	85%	0%	\$1,312,000	\$1,365,005				\$381,344	\$392,083	\$403,124	\$414,476						\$238,654	\$0	\$1,352,372	\$0	\$1,591,026
NP-2600-0006	2025	24" Potrero Ave, South side San Timoteo (Heartland) to Fourth St.	2025	25%	0%	75%	0%	\$2,407,700	\$2,504,971													\$0	\$0	\$0	\$0	\$0
NP-2600-0007	2025	24" Fourth St, Potrero Ave, to end of NP	2025	25%	0%	75%	0%	\$2,298,300	\$2,391,151													\$0	\$0	\$0	\$0	\$0
NP-2600-0009	2025	16" Fourth St, Potrero Ave, West to Hidden Canyon	2025	20%	0%	80%	0%	\$868,200	\$903,275													\$0	\$0	\$0	\$0	\$0
NP-2600-0010	2025	24" Fourth St, from e/o Distribution Way to Potrero Ave.	2025	25%	0%	75%	0%	\$2,350,800	\$2,445,772													\$0	\$0	\$0	\$0	\$0
NP-2600-0012	2025	8" In Heartland Development, w/o Potrero Ave.	2025	0%	0%	100%	0%	\$553,900	\$576,278					\$662,118								\$0	\$0	\$662,118	\$0	\$662,118
NP-2600-0013	2025	24" In Heartland on South side of San Timoteo, Potrero Ave to crossing of San Tim	2025	25%	0%	75%	0%	\$1,221,700	\$1,271,057													\$0	\$0	\$0	\$0	\$0
NP-2600-0015	2025	16" Through Hidden Canyon Development	2025	20%	0%	80%	0%	\$885,400	\$921,170						\$1,118,832							\$223,766	\$0	\$895,065	\$0	\$1,118,832
NP-2600-0017	2025	12" Sun Cal Tract, Oak Valley Pkwy North to Tukwet Canyon Rd.	2025	0%	0%	100%	0%	\$920,200	\$957,376			\$1,040,554										\$0	\$0	\$1,040,554	\$0	\$1,040,554
NT-2600-0001	2025	3 MG 2600 Zone Non-potable Water Tank	2025	100%	0%	0%	0%	\$4,182,500	\$4,351,473													\$0	\$0	\$0	\$0	\$0
NP-2800-0016	2020	12" Sundance TR, Cougar Way South to Park circle	2020	0%	0%	100%	0%	\$191,800	199,549	\$205,168												\$0	\$0	\$205,168	\$0	\$205,168
NP-2800-0017	2020	12" Sundance TR, Park circle to Highland Springs Ave.	2020	0%	0%	100%	0%	\$140,600	146,280	\$150,399												\$0	\$0	\$150,399	\$0	\$150,399
NP-2800-0018	2020	8" Sundance TR, Cougar Way South to Park square	2020	0%	0%	100%	0%	\$64,000	66,586	\$68,461												\$0	\$0	\$68,461	\$0	\$68,461
NP-2800-0001	2025	24" In Sunny-Cal, Cherry Valley Blvd to Brookside Ave.	2025	30%	0%	70%	0%	\$785,400	\$817,130					\$312,949	\$321,762	\$330,822						\$289,660	\$0	\$675,873	\$0	\$965,533
NP-2800-0012	2025	30" COB WWTP SITE, from 2600 to 2800 Zone Booster Pump (NPB 2600-0003) to 4th 16" 1st St, Commerce Way-Highland Springs Ave. (Regional Connector to Bann) (regional connection funded by grant/Banning/Other)	2025	40%	0%	60%	0%	\$1,060,400	\$1,103,240							\$498,005						\$0	\$0	\$0	\$0	\$0
NP-2800-0013	2025	12" Highland Springs Ave, 2nd St to 1st St	2025	0%	0%	100%	0%	\$89,400	\$93,012				\$103,940									\$0	\$0	\$103,940	\$0	\$103,940
NP-2800-0015	2025	8" Palm Ave at Sixth St. Close Gap	2025	100%	0%	0%	0%	\$101,400	\$105,497													\$0	\$0	\$0	\$0	\$0
NP-2800-0019	2025	8" Sundance TR, Mary lane, Tioga Tr West	2025	0%	0%	100%	0%	\$144,900	\$150,754	\$154,999												\$0	\$0	\$154,999	\$0	\$154,999
NP-2800-0022	2025	18" Oak Valley Pkwy, Oak View Dr. to 750 ft w/o Elm St.	2025	20%	0%	80%	0%	\$891,500	\$927,517							\$1,158,263						\$231,653	\$0	\$926,611	\$0	\$1,158,263
NP-2800-0023	2025	12" Oak Valley Pkwy 750F ft w/o Elm St. to Noble Cr. Vistas	2025	0%	0%	100%	0%	\$379,600	\$394,936							\$493,188						\$0	\$0	\$493,188	\$0	\$493,188
NWR-2800-0001	2025	High Nitrate Groundwater Extration System	2025	100%	0%	0%	0%	\$10,330,000	\$10,747,332							\$1,006,578	\$1,034,924	\$1,064,067			\$3,105,569	\$0	\$0	\$0	\$0	\$3,105,569
NP-3040-0002	2025	16" On GWR Site, NBP-2800-0001 to Brookside Ave.	2025	100%	0%	0%	0%	\$451,800	\$470,053													\$0	\$0	\$0	\$0	\$0
NP-3040-0003	2025	16" Brookside Ave, GWR Site to Winesap St.	2025	100%	0%	0%	0%	\$1,562,800	\$1,625,937													\$0	\$0	\$0	\$0	\$0
NP-3040-0004	2025	8" Winesap Extended into Sundance, to end of exist 8: n/o Cougar Way	2025	0%	0%	100%	0%	\$179,000	\$186,232	\$191,476												\$0	\$0	\$191,476	\$0	\$191,476
NP-3040-0005	2025	8" In Sundance Tract from Winesap Extended to Park at Parcel 17A	2025	0%	0%	100%	0%	\$140,600	\$146,280	\$150,399												\$0	\$0	\$150,399	\$0	\$150,399
<b>TOTAL NEW NON-POTABLE INFRASTRUCTURE CIP PROJECTS</b>									<b>\$72,292,400</b>	<b>\$75,663,013</b>	<b>\$2,396,700</b>	<b>\$3,194,916</b>	<b>\$6,111,948</b>	<b>\$4,174,519</b>	<b>\$5,160,273</b>	<b>\$3,608,027</b>	<b>\$2,917,197</b>	<b>\$5,577,537</b>	<b>\$4,036,644</b>	<b>\$2,030,079</b>	<b>\$24,001,051</b>	<b>\$0</b>	<b>\$11,939,837</b>	<b>\$3,061,313</b>	<b>\$39,002,201</b>	

	Total Project Cost 2014 Dollars	Total Project Cost 2016 Dollars	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026												
Facilities Fee	\$52,000,225	\$54,551,034	\$1,475,797	\$1,439,878	\$2,722,599	\$2,667,541	\$2,836,544	\$1,401,619	\$1,438,251	\$4,157,738	\$4,036,644	\$2,030,079	\$24,206,691											
Cap. Repl. Res.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0								\$0			
Developer	\$17,588,675	\$18,299,257	\$920,903	\$491,180	\$2,089,900	\$1,506,978	\$2,323,730	\$1,708,403	\$1,478,945	\$1,419,798	\$0	\$0	\$11,939,837											
Other	\$2,703,500	\$2,812,721	\$0	\$1,263,859	\$1,299,449	\$0	\$0	\$498,005	\$0	\$0	\$0	\$0	\$3,061,313											
	<b>\$72,292,400</b>	<b>\$75,663,013</b>	<b>\$2,396,700</b>	<b>\$3,194,916</b>	<b>\$6,111,948</b>	<b>\$4,174,519</b>	<b>\$5,160,273</b>	<b>\$3,608,027</b>	<b>\$2,917,197</b>	<b>\$5,577,537</b>	<b>\$4,036,644</b>	<b>\$2,030,079</b>	<b>\$24,206,691</b>	<b>\$0</b>	<b>\$11,939,837</b>	<b>\$3,061,313</b>	<b>\$39,002,201</b>							

**BEAUMONT-CHERR VALLEY WATER DISTRICT  
CAPITAL IMPROVEMENT PROGRAM - CAPITAL ASSETS 2017-2026  
APPENDIX D**

Item	Tier	CAPITAL AQUISITION IMPROVEMENT PROJECT	FUNDING SOURCE				Total Project Cost 2014 Dollars	Total Project Cost 2016 Dollars	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	ADJUSTED COST BY FUNDING SOURCE				Total Adjusted Cost		
			Facilities Fee	Cap. Repl.	Develop	Other													Facilities Fee	Cap. Repl. Res.	Develop	Other			
Inflation Factor								1.02816	1.0571	1.0869	1.1175	1.1490	1.1813	1.2146	1.2488	1.2839	1.3201								
		<b>Description</b>																							
IT-NETW-0001		Firewall Upgrade Project	0%	100%	0%	0%	N / A	\$10,000	\$10,282									\$0	\$10,282	\$0	\$0	\$10,282			
IT-NETW-0002		Redundant SAN Project	0%	100%	0%	0%	N / A	20,000	\$20,563									\$0	\$20,563	\$0	\$0	\$20,563			
IT-NETW-0003		Endpoint Protection / LanGuard Security Software Project	0%	100%	0%	0%	N / A	8,000	\$8,225									\$0	\$8,225	\$0	\$0	\$8,225			
IT-NETW-0004		Email Spam Protection / Archive Solution	0%	100%	0%	0%	N / A	5,000	\$5,141									\$0	\$5,141	\$0	\$0	\$5,141			
IT-NETW-0005		IP Surveillance Project	0%	100%	0%	0%	N / A	20,000	\$20,563									\$0	\$20,563	\$0	\$0	\$20,563			
IT-NETW-0006		Workstation Replacement project (50 units @ \$1,000 per unit - 33% per year)	0%	100%	0%	0%	N / A	166,667	\$17,136	\$17,619	\$18,115	\$18,625	\$19,149	\$19,689	\$20,243	\$20,813	\$21,399	\$22,002	\$0	\$194,789	\$0	\$0	\$194,789		
IT-NETW-0007		A/C Replacement project	0%	100%	0%	0%	N / A	8,000		\$8,457								\$0	\$8,457	\$0	\$0	\$8,457			
IT-NETW-0008		Shoretel Phone System Redundancy Equipment	0%	100%	0%	0%	N / A	9,000		\$9,514								\$0	\$9,514	\$0	\$0	\$9,514			
<b>TOTAL IT NETWORK INFRASTRUCTURE CAPITAL PROJECTS</b>							<b>\$246,667</b>	<b>\$81,910</b>	<b>\$35,589</b>	<b>\$18,115</b>	<b>\$18,625</b>	<b>\$19,149</b>	<b>\$19,689</b>	<b>\$20,243</b>	<b>\$20,813</b>	<b>\$21,399</b>	<b>\$22,002</b>	<b>\$0</b>	<b>\$277,534</b>	<b>\$0</b>	<b>\$0</b>	<b>\$277,534</b>			
IT-SCAD-0001		Wonderware SCADA Phase 1 Project	0%	100%	0%	0%	N / A	\$50,000	\$51,408									\$0	\$51,408	\$0	\$0	\$51,408			
IT-SCAD-0002		Wonderware SCADA Phase 2 Project	0%	100%	0%	0%	N / A	350,000	\$205,118	\$159,096								\$0	\$364,213	\$0	\$0	\$364,213			
IT-SCAD-0003		Wonderware SCADA Phase 3 Project	0%	100%	0%	0%	N / A	200,000		\$105,711	\$108,688							\$0	\$214,399	\$0	\$0	\$214,399			
IT-SCAD-0004		AMR / AMI Deployment Project	0%	100%	0%	0%	N / A	3,600,000	\$740,275	\$761,121	\$782,555	\$804,591	\$827,249					\$0	\$3,915,791	\$0	\$0	\$3,915,791			
<b>TOTAL IT SCADA INFRASTRUCTURE CAPITAL PROJECTS</b>							<b>\$4,200,000</b>	<b>\$996,801</b>	<b>\$1,025,928</b>	<b>\$891,243</b>	<b>\$804,591</b>	<b>\$827,249</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,545,812</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,545,812</b>		
<b>TOTAL IT CAPITAL PROJECTS</b>							<b>\$4,446,667</b>	<b>\$1,078,711</b>	<b>\$1,061,518</b>	<b>\$909,357</b>	<b>\$823,216</b>	<b>\$846,398</b>	<b>\$19,689</b>	<b>\$20,243</b>	<b>\$20,813</b>	<b>\$21,399</b>	<b>\$22,002</b>	<b>\$0</b>	<b>\$4,823,345</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,823,345</b>			
						Original Cost																			
VE-HEAV-0001		Cat 416C Backhoe (May, 1998)	0%	100%	0%	0%	\$57,097	\$120,000	\$123,379									\$0	\$123,379	\$0	\$0	\$123,379			
VE-TRUK-0002		2008 F150 (Dec, 2008)	0%	100%	0%	0%	\$18,056	\$21,850	\$22,465									\$0	\$22,465	\$0	\$0	\$22,465			
VE-TRUK-0003		F150 (Replacing the 2005 4X4 Ranger) (Dec, 2004)	0%	100%	0%	0%	\$19,991	\$26,000	\$26,732									\$0	\$26,732	\$0	\$0	\$26,732			
VE-TRUK-0004		2005 4X2 F250 (Feb, 2005)	0%	100%	0%	0%	\$24,031	\$33,156		\$35,049								\$0	\$35,049	\$0	\$0	\$35,049			
VE-TRUK-0005		2005 4X4 F250 (Feb, 2005)	0%	100%	0%	0%	\$27,711	\$38,233		\$40,416								\$0	\$40,416	\$0	\$0	\$40,416			
VE-TRUK-0006		F150 (Replacing the 2005 4X4 Ranger) (Dec, 2004)	0%	100%	0%	0%	\$19,991	\$26,000		\$28,259								\$0	\$28,259	\$0	\$0	\$28,259			
VE-TRUK-0007		F150 (Replacing the 2006 4X4 Ranger)(Dec, 2004)	0%	100%	0%	0%	\$13,397	\$26,000		\$28,259								\$0	\$28,259	\$0	\$0	\$28,259			
VE-TRUK-0008		2006 4X4 F250 (Apr, 2006)	0%	100%	0%	0%	\$24,452	\$32,367		\$35,179								\$0	\$35,179	\$0	\$0	\$35,179			
VE-TRUK-0009		2008 4X4 F250 (May, 2007)	0%	100%	0%	0%	\$24,859	\$32,245			\$36,033							\$0	\$36,033	\$0	\$0	\$36,033			
VE-TRUK-0010		2004 Dodge 1500 (Mar, 2004)	0%	100%	0%	0%	\$30,556	\$43,594		\$48,716								\$0	\$48,716	\$0	\$0	\$48,716			
VE-TRUK-0011		2008 F250 (Feb, 2008)	0%	100%	0%	0%	\$25,039	\$43,648		\$48,776								\$0	\$48,776	\$0	\$0	\$48,776			
VE-TRUK-0012		2008 F450 (Dec, 2008)	0%	100%	0%	0%	\$51,432	\$89,656				\$103,011						\$0	\$103,011	\$0	\$0	\$103,011			
VE-HEAV-0002		2007 John Deere Backhoe 310SG (Aug, 2009)	0%	100%	0%	0%	\$46,763	\$120,000				\$137,875						\$0	\$137,875	\$0	\$0	\$137,875			
VE-EQIP-0001		Air Compressor (May, 1998)	0%	100%	0%	0%	\$12,861	\$22,419				\$25,759						\$0	\$25,759	\$0	\$0	\$25,759			
VE-TRUK-0013		2007 1 Ton Truck w/ 3/4 Ton Dump Bed (Apr, 2009)	0%	100%	0%	0%	\$35,154	\$42,673					\$50,411					\$0	\$50,411	\$0	\$0	\$50,411			
VE-TRUK-0014		2011 F350 (Jan, 2011)	0%	100%	0%	0%	\$31,615	\$36,066					\$42,606					\$0	\$42,606	\$0	\$0	\$42,606			
VE-TRUK-0015		GIS / Muck Truck (May, 2004)	0%	100%	0%	0%	\$145,297	\$207,295					\$244,880					\$0	\$244,880	\$0	\$0	\$244,880			
VE-EQIP-0002		Ingersoll Rand Air Compressor (Dec, 2008)	0%	100%	0%	0%	\$21,694	\$37,817					\$44,674					\$0	\$44,674	\$0	\$0	\$44,674			
<b>TOTAL VEHICLE AND EQUIPMENT ACQUISITION / REPLACEMENT PROJECTS</b>							<b>\$629,996</b>	<b>\$999,020</b>	<b>\$172,576</b>	<b>\$75,466</b>	<b>\$91,697</b>	<b>\$133,525</b>	<b>\$266,645</b>	<b>\$382,570</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,122,479</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,122,479</b>	
<b>TOTAL IT, VEHICLE AND EQUIPMENT ACQUISITION / REPLACEMENT PROJECTS</b>							<b>\$5,446,667</b>	<b>\$1,251,287</b>	<b>\$1,136,983</b>	<b>\$1,001,054</b>	<b>\$956,741</b>	<b>\$1,113,043</b>	<b>\$402,258</b>	<b>\$20,243</b>	<b>\$20,813</b>	<b>\$21,399</b>	<b>\$22,002</b>	<b>\$0</b>	<b>\$5,945,824</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,945,824</b>			
							<b>Vehicles/Facilities</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>								
							<b>Facilities Fee</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0						
							<b>Cap. Repl. Res</b>	\$1,251,287	\$1,136,983	\$1,001,054	\$956,741	\$1,113,043	\$402,258	\$20,243	\$20,813	\$21,399	\$22,002	\$0	\$5,945,824						
							<b>Developer</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
							<b>Other</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
								<b>\$1,251,287</b>	<b>\$1,136,983</b>	<b>\$1,001,054</b>	<b>\$956,741</b>	<b>\$1,113,043</b>	<b>\$402,258</b>	<b>\$20,243</b>	<b>\$20,813</b>	<b>\$21,399</b>	<b>\$22,002</b>	<b>\$0</b>	<b>\$5,945,824</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,945,824</b>		

## Appendix E

### DEFINITIONS, ABBREVIATIONS AND ACRONYMS

Air gap connection	A connection which includes an unobstructed, vertical space between the point of discharge and the tank or reservoir.
Acre-ft	acre-feet (1 acre-ft = 325,800 gallons)
Acre-ft/yr	acre-feet per year
AFY	acre-feet per year
BCVWD	Beaumont Cherry Valley Water District
BSU	Beaumont Storage Unit, Beaumont Basin
Build-out	Development based on City of Beaumont General Plan 2007, Zoning Map, and Riverside County General Plan, Pass Area Land Use Plan, 2003
Capacity Fees	The same as Facilities Fees, mitigation fees
ccf	hundred cubic feet (748 gallons)
CDPH	California Department of Public Health, now SWRCB Division of Drinking of Water
CEQA	California Environmental Quality Act
cfs	Cubic feet per second
CII	Commercial, Industrial and Institutional
CIP	Capital Improvement Plan
District	Beaumont Cherry Valley Water District
DWR	Department of Water Resources
DWSRF	Drinking Water State Revolving Fund
EBX	East Branch Extension of the State Water Project Phase I also EBX I
EBX II	East Branch Extension of the State Water Project Phase II
EDU	Equivalent Dwelling Unit
EIR	Environmental Impact Report
ENR	Engineering News Record (property of BNP Media)
ft	feet

GIS Geographic Information System

## Appendix E Cont'd

### DEFINITIONS, ABBREVIATIONS AND ACRONYMS Cont'd

gpcd or GPCD	Gallons per capita per day
gpd	Gallons per day
gpm	gallons per minute
GWMP	Groundwater Management Plan
IT	Information Technology
MAX or max	Maximum
MCL	Maximum Contaminant Level
MG	Million gallons
mgd	million gallons per day
mi <sup>2</sup>	square miles
MIN or min	Minutes or Minimum
MSL	Mean Sea Level
N/A	Not Available/Not Applicable/Not Analyzed
NCRF-Ph I	Noble Creek Recharge Facility – Phase I
NPW	Non-Potable Water
Pass Agency	San Gorgonio Pass Water Agency
RCFCD	Riverside County Flood Control and Water Conservation District
R & M	Repair and Maintenance
RWQCB	Regional Water Quality Control Board
SAWPA	Santa Ana Watershed Project Authority
SCADA	Supervisory Control and Data Acquisition (telemetry system)
SDWA	Safe Drinking Water Act
SGPWA	San Gorgonio Pass Water Agency
SOI	Sphere of Influence

sq mi                      Square mile

## **Appendix E Cont'd**

### **DEFINITIONS, ABBREVIATIONS AND ACRONYMS Cont'd**

SPW	State Project Water
SWRCB	State Water Resources Control Board
UWMP	Urban Water Management Plan
VE	Vehicles and Equipment
WWTF	Wastewater Treatment Facility
WRF	Water Reclamation or Recycling Facility
WRFP	Water Recycling Funding Program
YVWD	Yucaipa Valley Water District



# City of Beaumont

550 E. 6th Street  
 Beaumont, CA 92223  
 (951) 769-8520  
 www.ci.beaumont.ca.us

## MAJOR PROJECT STATUS AS OF OCTOBER 25, 2016

*(Number Next to Project Title Correlates with Current Development Project Map)*

<u>PROJECT NAME</u>	<u>LOCATION</u>	<u>TOTAL AC.</u>	<u>RES. AC.</u>	<u>COM./IND. AC.</u>	<u>NO. D.U.*</u>	<u>PROJECT STATUS</u>
<b>PROJECTS UNDER DEVELOPMENT:</b>						
Sundance (#17)	N/8th St.; W/Highland Springs Ave.	1195.00	886.85	13.50	4450	Specific Plan, Project Under Development.
Fairway Canyon SCPGA Tract No. 31462, Tract No. 36558, and Tract No. 36783 (#29)	N/ San Timoteo Canyon Rd.; SW/I-10	1555.70	678.00	46.40	3300	Specific Plan, Project Under Development
Four Seasons (#23) Tract No. 32260 & 33096	S/I-10; W/Highland Springs Avenue	565.50	365.30		1890	Specific Plan, Homes Under Construction
Heartland (#6)	N/SR 60; W/Potrero Blvd.	417.20	207.60	61.80	981	Specific Plan, Preliminary graded.
Rolling Hills Ranch Industrial/ Wolverine (#18)	S/SR 60; W/Viele Ave.	155.00	-	155.00	-	Building Under Construction
<b>Subtotal for Projects Under Development:</b>		<b>3888.40</b>	<b>2137.75</b>	<b>276.70</b>	<b>10,621</b>	

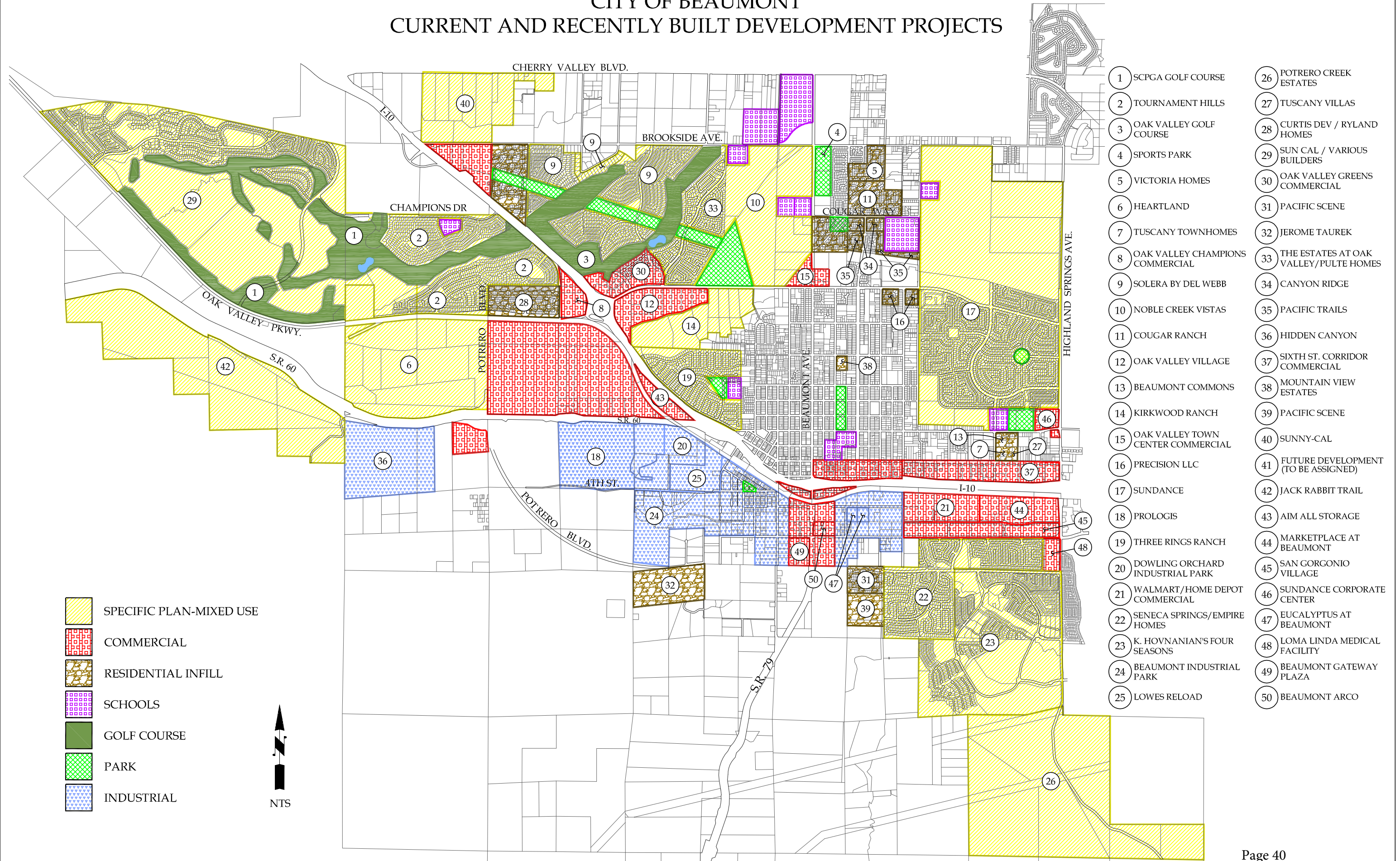
\* Total Number of Dwelling Units within the Specific Plan/Tract Map - Includes completed units

**PROJECTS NOT UNDER DEVELOPMENT:**

<u>PROJECT NAME</u>	<u>LOCATION</u>	<u>TOTAL AC.</u>	<u>RES. AC.</u>	<u>COM./IND. AC.</u>	<u>NO. D.U.</u>	<u>PROJECT STATUS</u>
Kirkwood Ranch (#14)	N/I-10; S/Oak Valley Parkway	128.00	128.00	-	403	Specific Plan (1991) Tentative Tract Map 27357 Approved
Potrero Creek Estates (#26)	S/I-10; W/Highland Springs Ave.	737.10	307.80	-	700	Specific Plan (1989)
Tract No. 32850 (#39)	E/Manzanita Park Rd.; N/First Street	29.09	29.09	-	95	Tract 32850 Approved
Noble Creek Vistas (#10)	N/14th St.; W/Beaumont Ave.	332.28	222.50	-	648	Specific Plan (2006)
Hidden Canyon Industrial (#36)	Southeast corner of SR 60 and Jack Rabbit Trail	196.50	-	158.83	-	Specific Plan / Plot Plan Approved (11-PP-04) PM 36426
Sunny-Cal Specific Plan (#40)	North of Brookside and west of I-10	324.00	216.05	10.08	571	Annexation Pending. Specific Plan & Tract Map Approved TM 36583
Tournament Hills 3, TM 36307	North of Oak Valley Parkway, 1 mile west of Desert Lawn Dr.	63.56	63.56	-	279	Tract 36307, Amendment to Oak Valley Specific Plan Approved
Seasons at Beaumont Units Rental Complex Housing	38 Veterans Illinois Avenue between 6th Street & 8th Street	1.30	1.30	-	38	Plot Plan Approved (15-PP-05)
Beaumont Commercial Center	Northwest Corner of Highland Springs and 1st Street (419-260-075)	7.07	-	7.07	-	Pending Planning Commission Public Hearing (15-PP-03)
Sundance Corporate Center (#46)	NWC of Highland Springs and 8th	13.60	-	13.60	-	Plot Plan Approved (07-PP-12)
<b>Subtotals for Projects Not Under Development:</b>		<b>1832.50</b>	<b>968.30</b>	<b>189.58</b>	<b>2,734</b>	
<b>Estimated Totals - All Projects</b>		<b>5720.90</b>	<b>3106.05</b>	<b>466.28</b>	<b>13,355</b>	



# CITY OF BEAUMONT CURRENT AND RECENTLY BUILT DEVELOPMENT PROJECTS







**Beaumont-Cherry Valley Water District  
Board of Directors  
March 8<sup>th</sup>, 2017**

**DATE:** March 01, 2017  
**TO:** Board of Directors  
**FROM:** Personnel Committee  
**SUBJECT:** Consideration of Conducting an Employee Satisfaction Survey

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**Recommendation**

Personnel Committee recommends that the Board of Directors approve the recommendation of conducting an Employee Satisfaction Survey using Survey Monkey to answer the questionnaire attached for employee feedback.

**Background**

At the Personnel Committee, on February 22, 2017, it was suggested and recommended to obtain feedback from the Beaumont-Cherry Valley Water District (BCVWD) employees. The Personnel Committee is recommending that a District wide survey be proposed and considered by the Board of Directors. The purpose of conducting a survey is to allow the Personnel Committee, BCVWD Employee Association, and the Administrative staff to better understand the overall health of the organization. This type of survey is conducted in other organizations, normally done on a 2-3 year rotating timeframe. The Personnel Committee is making this recommendation due to the fact that this hasn't been done prior and it's in the best interest of the District to gauge the overall health of our valued employees, including Administrative staff. We believe that there is an overall benefit to this process and it's in the best interest of all employees to provide feedback.

Personnel Committee, BCVWD Employee Association, and Administrative staff have compiled a sample of questions which will be used in the survey. The Personnel Committee understands the importance of ensuring the questions are unanimous and recommends using Survey Monkey to gather the results. Once the survey has been completed, the results will be reviewed by the Personnel Committee only and be brought back to the April Personnel Committee meeting for discussion and possible recommendations to the Board of Directors.

Survey Monkey is an online survey development cloud-based software as a service company, founded in 1999 by Ryan Finley. Survey Monkey provides free, customizable surveys, as well as a suite of paid back-end programs that include data analysis, sample selection, bias elimination, and data representation tools. In addition to providing free and paid plans for individual users, Survey Monkey offers more large-scale enterprise options for companies interested in data analysis, brand management, and consumer-focused marketing. Since releasing its enterprise in 2013, business-focused services, Survey Monkey has grown dramatically, opening a new headquarters in San Mateo.



Survey Monkey provides data collection, data analysis, brand management, and consumer marketing for Facebook, Virgin America, Salesforce.com, Samsung, and Kraft Foods, among others.

As of 2015, Survey Monkey has 25 million users, and receives 90 million survey responses a month. The company was named to the Forbes Unicorn List in 2015. In 2016, Survey Monkey was ranked #6 on the Forbes Cloud 100 list.

### **Fiscal Impact**

Possible fiscal impact to the District is unknown at this time as those possible impacts are dependent on the version of Survey Monkey employed for the survey and District staff's time involvement necessary to implement, complete and review (if applicable) said survey.

#### Attachments:

- Questionnaire

Prepared by Personnel Committee

## New Survey

### BCVWD Employee Survey

1. I am satisfied with my opportunities for professional growth.

- Strongly Disagree
- Disagree
- Neutral/Neither agree nor disagree
- Agree
- Strongly Agree

Please Explain \_\_\_\_\_

2. I am satisfied with my overall compensation.

- Strongly Disagree
- Disagree
- Neutral/Neither agree nor disagree
- Agree
- Strongly Agree

Please Explain \_\_\_\_\_

3. Leadership communicates well with all employees.

- Strongly Disagree
- Disagree
- Neutral/Neither agree nor disagree
- Agree
- Strongly Agree

Please Explain \_\_\_\_\_

4. I am satisfied with my total benefit package.

- Strongly Disagree
- Disagree
- Neutral/Neither agree nor disagree
- Agree
- Strongly Agree

Please Explain \_\_\_\_\_

5. My organization has a safe work environment.

- Strongly Disagree
- Disagree
- Neutral/Neither agree nor disagree
- Agree
- Strongly Agree

Please Explain \_\_\_\_\_

6. My organization is dedicated to my professional development.

- Strongly Disagree
- Disagree
- Neutral/Neither agree nor disagree
- Agree
- Strongly Agree

Please Explain \_\_\_\_\_

7. Management within my organization recognizes strong job performance.

- Strongly Disagree
- Disagree
- Neutral/Neither agree nor disagree
- Agree
- Strongly Agree

Please Explain \_\_\_\_\_

8. I am satisfied with my overall job security.

- Strongly Disagree
- Disagree
- Neutral/Neither agree nor disagree
- Agree
- Strongly Agree

Please Explain \_\_\_\_\_

9. I am satisfied with the job-related training my organization offers.

- Strongly Disagree
- Disagree
- Neutral/Neither agree nor disagree
- Agree
- Strongly Agree

Please Explain \_\_\_\_\_

10. Over the past two years or more, how would you rate over all morale coming from executive management?

- Excellent
- Average
- Negative
- Horrible/Fearful

Please Explain \_\_\_\_\_

11. What changes would most improve the Water District's services to the public?

- Investing in proper infrastructure
- Investing into more personnel
- New business hours

Please Explain \_\_\_\_\_

12. What do you like most about working at the Water District?

Please Explain \_\_\_\_\_

13. What do you least like about working at the Water District?

Please Explain \_\_\_\_\_

14. Overall, what can the District change in order to keep qualified personnel?

- Pay more
- Safer working conditions
- Have the Board of Directors evaluate management
- All of the Above

Please Explain \_\_\_\_\_

15. There is good communication from managers to employees in the District.

- Strongly Disagree
- Disagree
- Neutral/Neither agree nor disagree
- Agree
- Strongly Agree

Please Explain \_\_\_\_\_

16. Do you have the tools and resources to enable you to do your job effectively?

- Strongly Disagree
- Disagree
- Neutral/Neither agree nor disagree
- Agree
- Strongly Agree

Please Explain \_\_\_\_\_

17. Do you feel valued in the work you do at the District?

- Strongly Disagree
- Disagree
- Neutral/Neither agree nor disagree
- Agree
- Strongly Agree

Please Explain \_\_\_\_\_

18. Does the District supply enough training?

- Strongly Disagree
- Disagree
- Neutral/Neither agree nor disagree
- Agree
- Strongly Agree

Please Explain \_\_\_\_\_

19. Do you feel that our accessibility to Human Resource is open and unbiased?

- Strongly Disagree
- Disagree
- Neutral/Neither agree nor disagree
- Agree
- Strongly Agree

Please Explain \_\_\_\_\_

20. I rarely think about leaving the District to work somewhere else.

- Strongly Disagree
- Disagree
- Neutral/Neither agree nor disagree
- Agree
- Strongly Agree

Please Explain \_\_\_\_\_



**Beaumont-Cherry Valley Water District  
Regular Board Meeting  
March 8<sup>th</sup>, 2017**

**DATE:** March 2, 2017

**TO:** Board of Directors

**FROM:** Eric Fraser, General Manager

**SUBJECT:** Consideration of Request for “Annexation and Will Serve Letter” for a proposed Office and Warehouse Commercial Development located on Riverside County Assessor’s Parcel No. (APN) 417-220-009 (Parcel 9 of Parcel Map No. 26348)

---

**Recommendation:**

Consider request for “Annexation and Will Serve Letter” for a proposed office and warehouse commercial development located on Riverside County Assessor’s Parcel No. (APN) 417-220-009 (Parcel 9 of Parcel Map No. 26348) within the City of Beaumont, CA.

**Background:**

The Applicant (Joseph E. Bonadiman & Associates) has requested annexation into the District’s service area boundary and water service to the subject parcel on behalf of the property owner per the attached request for “Annexation” and “Will Serve Letter” for a 19,095 square foot office and warehouse facility proposed to be constructed within the City of Beaumont on a **1.20 acre** parcel identified as Riverside County Assessor’s Parcel No (APN) 417-220-009 to confirm water supply to said parcel. Said parcel is further identified as Parcel 9 on Parcel Map No. 26348. Said parcel is located within the City of Beaumont California at the southwest corner of the intersection of W. 4<sup>th</sup> Street and Risco Circle.

Annexation is required at this time due to the fact that upon review of District records and associated information related to this parcel, Staff has determined that said Parcel 9 has not been annexed into the District’s Service Area. In fact all parcels identified on Parcel Map No. 26348 have not been annexed into the District’s Service Area. Staff confirmed this fact with Riverside LAFCO and Riverside LAFCO Staff who were also unable to find records regarding any annexation proceedings related to Parcels identified on Parcel Map 26348.

It should be noted that one existing business entity that overlies 8 of the parcels identified on Parcel Map 26348 (Parcels 2, 3, 4, 5, 6, 7, 10, and 11) currently receives service from the District, but does not appear to be annexed into the District’s Service Area. District Staff further identifies that Parcels 14 and 15 appear to be used by the Robertson Ready Mix Facility, located on 4<sup>th</sup> street, to store materials and supplies and Parcel 13 is utilized by the City of Beaumont Wastewater Treatment Plant as a pond facility. Figure 1 hereafter, identifies the limits parcels of Parcel Map No. 26348 in red and blue outline.





**FIGURE No. 1  
PARCEL MAP No. 26348 PARCELS**



Figure 2, below further identifies the location of the proposed development (PM 26348-Parcel 9 (Riv. Co. APN. 417-220-009)).

**FIGURE No. 2  
PARCEL 9 of PARCEL MAP No. 26348,  
Riv. Co APN 417-220-009**

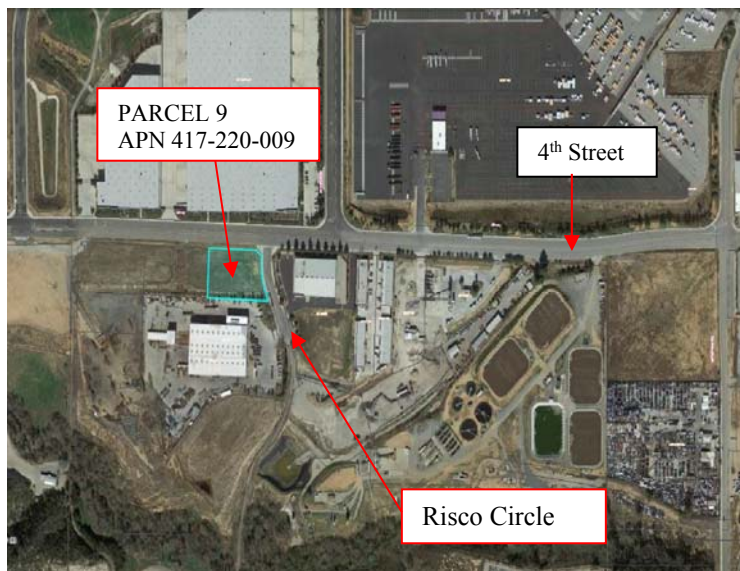




Table 1 and 2 hereafter, sets forth the District's total estimated project water demand for Parcel 9 of Parcel Map No. 26348 for the development proposed by the Applicant.

**Proposed Development for Parcel 9 of PM. 26348 (APN 417-220-009):**

**Table 1 Estimated Domestic Water Demand**

Office/Warehouse Space	Total Space Size (sq. ft.)	Office size (sq. ft.)	Average Day Demand (GPD)	Estimated Domestic Water Demand (EDU's)
1	3,000 sf	220 sf	249.4	0.43
2	1,500 sf	220 sf	156.6	0.27
3	2,025 sf	220 sf	185.6	0.32
4	3,570 sf	220 sf	278.4	0.48
5	1,500 sf	220 sf	156.6	0.27
6	1,500 sf	220 sf	156.6	0.27
7	1,500 sf	220 sf	156.6	0.27
8	1,500 sf	220 sf	156.6	0.27
9	3,000 sf	220 sf	249.4	0.43
<b>Sub Total</b>	<b>19,095 sf</b>	<b>1,980 sf</b>	<b>1,745.8</b>	<b>3.01</b>

**Table 2 Estimated Non-Potable Water Demand**

Landscape Area	Description	Average Gallons Per Day	Estimated Domestic Water Demand (EDU's)
1	Landscape Demand	256 gpd	.44 EDU's
	<b>Landscape Sub Total</b>	<b>256 gpd</b>	<b>.44 EDUs</b>

Based upon Table 1 and 2 above, the District's total estimated project water demand is approximately **3.45** Equivalent Dwelling Units (EDUs) or approximately **2,001** gallons per day.

As stated previously, Riverside County Assessor's Parcel Number 417-220-009 is not within the District's Service Area Boundary and requires annexation.

**Conditions:**

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

1. The Applicant will be required to prepare a Riverside County LAFCO Annexation package and associated CEQA documentation. The District will participate in said process as a review entity in the preparation of LAFCO documentation and as the lead agency in the CEQA documentation prepared by the Applicant.



2. 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 proposed 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 current City of Beaumont fire protection conditions and/or fire flow requirements.
3. The Applicant shall pay front footage fees along all property frontages where facilities are currently installed.
4. 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.
5. The Applicant shall prepare plans (as determined by District Staff) 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.

**Fiscal Impact:**

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

Prepared by Daniel K. Jagers, Director of Engineering



# 53430



# 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: <u>JOSEPH E. BONADIMAN &amp; ASSOC.</u>		Contact Phone #: <u>(909) 885-3806 x132</u>
Mailing Address: <u>234 N. ARROWHEAD AVE</u>		Fax #: <u>(909) 381-1721</u>
City: <u>SAN BERNARDINO</u>		E-mail: <u>ED@BONADIMAN.COM</u>
State & Zip: <u>CA 92408</u>		
Service Address: <u>N/A</u>		
Assessor's Parcel Number (APN), Tract Map No. Parcel Map No.: <u>417-220-009</u>		
Project Type: <input 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 checked="" type="checkbox"/> Other <u>ANNEXATION</u>		
Site Map Attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

The letter should be delivered to:

Recipient: ED BONADIMAN  
(ADDRESS ABOVE)

PLEASE CHOOSE ONE:

Mail (above address)     E-mail  
 Fax     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.

[Signature]  
Applicant's Signature

2-7-17  
Date

RECEIVED  
FEB 07 2017  
BY: [Signature]





IN THE CITY OF BEAUMONT, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

SHEET 1 OF 3

# PARCEL MAP NO. 28348

BEING A SUBDIVISION OF A PORTION OF THE NORTH HALF OF THE SOUTHWEST QUARTER OF SECTION 9, TOWNSHIP 3 SOUTH, RANGE 1 WEST, SAN BERNARDINO BASE AND MERIDIAN.

URBAN LOGIC CONSULTANTS

FEBRUARY, 2001

### RECORDER'S STATEMENT

FILED THIS 14 DAY OF May, 2002 AT 8 A.M. IN BOOK 101 OF PARCEL MAPS, AT PAGES 72-74, AT THE REQUEST OF THE COUNTY CLERK.

NO. 2002-240047  
FEE 416.00

GARY L. ORSO  
COUNTY ASSESSOR - CLERK - RECORDER

BY: D. Davis, DEPUTY  
SUBDIVISION GUARANTEE BY:  
FIRST AMERICAN TITLE INSURANCE COMPANY

### OWNER'S STATEMENT

WE HEREBY STATE THAT WE ARE THE 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. WE HEREBY DEDICATE TO PUBLIC USE FOR STREET AND PUBLIC UTILITY PURPOSES, LOTS "A" THROUGH "J" INCLUSIVE.  
WE ALSO HEREBY RETAIN THE EASEMENT INDICATED AS LOT "J" FOR PRIVATE USE FOR THE SOLE BENEFIT OF OURSELVES, OUR SUCCESSORS, ASSIGNEES, AND LOT OWNERS WITHIN THIS PARCEL MAP.

THE CITY OF BEAUMONT

BY: [Signature]

SECURITY TRUST COMPANY Trustee of Trust No. 00-1784

BY: Shelley Eskildsen Vice President  
Greg J. Newton Vice President

### NOTARY ACKNOWLEDGMENT

STATE OF CALIFORNIA }  
COUNTY OF RIVERSIDE } S.S. San Diego

ON January 15, 2002 BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC IN AND FOR THE STATE OF CALIFORNIA, PERSONALLY APPEARED Shelley Eskildsen & Greg J. Newton, PERSONALLY KNOWN TO ME (OR 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.

MY COMMISSION EXPIRES June 15, 2004

WITNESS MY HAND AND OFFICIAL SEAL.

Hatlean A. Clemens  
NOTARY PUBLIC IN AND FOR SAID STATE

MY PRINCIPAL PLACE OF BUSINESS IS  
IN San Diego, CA

### NOTARY ACKNOWLEDGMENT

STATE OF CALIFORNIA }  
COUNTY OF RIVERSIDE } S.S.

ON \_\_\_\_\_ BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC IN AND FOR THE STATE OF CALIFORNIA, PERSONALLY APPEARED \_\_\_\_\_ PERSONALLY KNOWN TO ME (OR 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.

MY COMMISSION EXPIRES \_\_\_\_\_

WITNESS MY HAND AND OFFICIAL SEAL.

NOTARY PUBLIC IN AND FOR SAID STATE

MY PRINCIPAL PLACE OF BUSINESS IS  
IN \_\_\_\_\_

### 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 \$ \_\_\_\_\_.

DATED: \_\_\_\_\_, 2002 PAUL McDONNELL, COUNTY TAX COLLECTOR

BY: \_\_\_\_\_, DEPUTY

### 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.

DATED: \_\_\_\_\_, 2002

CASH TAX BOND  
PAUL McDONNELL  
COUNTY TAX COLLECTOR

GERALD A. MALONEY  
CLERK OF THE BOARD OF SUPERVISORS

BY: \_\_\_\_\_ DEPUTY

BY: \_\_\_\_\_ DEPUTY

### SIGNATURE OMISSIONS

PURSUANT TO SECTION 664.36 OF THE SUBDIVISION MAP ACT, THE SIGNATURES OF THE FOLLOWING OWNERS OF EASEMENTS AND/OR OTHER INTERESTS HAVE BEEN OMITTED.

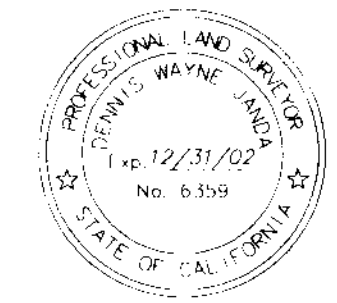
- (1) AN EASEMENT IN FAVOR OF BEAUMONT IRRIGATION DISTRICT FOR THE PURPOSE OF TRANSMISSION LINES, PIPELINES, FLUMES, OTHER CONDUITS, ROADS, AND RIGHTS, RECORDED JANUARY 13, 1921 IN BOOK 539, PAGE(S) 499 OF DEEDS.
- (2) AN EASEMENT IN FAVOR OF GEORGE MCMILLIAN MARTIN, ELLEN CLARK MARTIN AND CLAIR MARTIN FOR THE PURPOSE OF PIPELINES, RECORDED JUNE 17, 1931 IN BOOK 28, PAGE(S) 562 AS INSTRUMENT NO. 1110 OFFICIAL RECORDS.
- (3) AN EASEMENT IN FAVOR OF METROPOLITAN WATER DISTRICT FOR THE PURPOSE OF POLELINES, RECORDED SEPTEMBER 28, 1933 IN BOOK 142, PAGE 95 O.R.
- (4) AN EASEMENT IN FAVOR OF SOUTHERN CALIFORNIA EDISON COMPANY, A CORPORATION, FOR THE PURPOSE OF AN ELECTRIC LINE, RECORDED SEPTEMBER 10, 1948 AS INSTRUMENT NO. 917 OFFICIAL RECORDS.
- (5) AN EASEMENT IN FAVOR OF SOUTHERN PACIFIC PIPELINES, INC. A CORPORATION, FOR THE PURPOSE OF PIPELINES, RECORDED JUNE 16, 1955 IN BOOK 1752, PAGE(S) 394 AS INSTRUMENT NO. 39400.
- (6) AN EASEMENT IN FAVOR OF FOUR CORNERS PIPELINE COMPANY, A DELAWARE CORPORATION, FOR THE PURPOSE OF PIPELINES, RECORDED SEPTEMBER 24, 1957 IN BOOK 2152, PAGE(S) 73 OFFICIAL RECORDS.
- (7) AN EASEMENT IN FAVOR OF FOUR CORNERS PIPELINE COMPANY, A DELAWARE CORPORATION, FOR THE PURPOSE OF PIPELINES, RECORDED FEBRUARY 17, 1958 IN BOOK 2224, PAGE(S) 32 AS INSTRUMENT NO. 11852 OFFICIAL RECORDS.
- (8) AN EASEMENT IN FAVOR OF CITY OF BEAUMONT FOR THE PURPOSE OF FLOWING AND DRAINING SEWERAGE EFFLUENT BY MEANS OF PIPES, CONDUITS OR OPEN DITCH, INSTRUMENT NO. 126991, RECORDED DECEMBER 18, 1970 OFFICIAL RECORDS.
- (9) AN EASEMENT IN FAVOR OF SOUTHERN CALIFORNIA GAS COMPANY, A CORPORATION, FOR THE PURPOSE OF PIPELINES, RECORDED MARCH 4, 1971 AS INSTRUMENT NO. 21609 OFFICIAL RECORDS.
- (10) AN EASEMENT IN FAVOR OF SOUTHERN CALIFORNIA GAS COMPANY, A CORPORATION, FOR THE PURPOSE OF PIPELINES, RECORDED MARCH 18, 1971 AS INSTRUMENT NO. 27244 OFFICIAL RECORDS.
- (11) AN EASEMENT IN FAVOR OF SOUTHERN CALIFORNIA EDISON COMPANY, A CORPORATION, FOR THE PURPOSE OF OVERHEAD AND UNDERGROUND ELECTRICAL SUPPLY SYSTEMS AND COMMUNICATION SYSTEMS, RECORDED SEPTEMBER 7, 1971 AS INSTRUMENT NO. 101420 OFFICIAL RECORDS.
- (12) AN EASEMENT IN FAVOR OF SOUTHERN CALIFORNIA EDISON COMPANY, A CORPORATION, FOR THE PURPOSE OF UNDERGROUND ELECTRICAL SUPPLY SYSTEMS AND COMMUNICATION SYSTEMS, RECORDED OCTOBER 3, 1978 AS INSTRUMENT NO. 209438 OFFICIAL RECORDS.
- (13) AN EASEMENT IN FAVOR OF THE CITY OF BEAUMONT FOR THE PURPOSE OF UTILITIES, RECORDED JULY 29, 1981 AS INSTRUMENT NO. 143383 OFFICIAL RECORDS.
- (14) AN EASEMENT IN FAVOR OF SOUTHERN CALIFORNIA EDISON COMPANY, CORPORATION, FOR THE PURPOSE OF OVERHEAD AND UNDERGROUND ELECTRICAL SUPPLY SYSTEMS AND COMMUNICATION SYSTEMS, RECORDED DECEMBER 11, 1981 AN INSTRUMENT NO. 229716 OFFICIAL RECORDS.
- (15) AN EASEMENT IN FAVOR OF THE CITY OF BEAUMONT FOR THE PURPOSE OF SEWER LINE, RECORDED OCTOBER 13, 1928 IN BOOK 781, PAGE(S) 453 OF DEEDS.
- (16) AN EASEMENT IN FAVOR OF SOUTHERN CALIFORNIA EDISON COMPANY FOR THE PURPOSE OF ELECTRIC LINES, RECORDED OCTOBER 19, 1955 IN BOOK 1809, PAGE(S) 83 AS INSTRUMENT NO. 67058 O.R.

### 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 THE CITY OF BEAUMONT ON FEBRUARY 1, 2001. I HEREBY STATE THAT ALL MONUMENTS ARE OF THE CHARACTER AND OCCUPY THE POSITIONS INDICATED, AND THAT SAID MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. I HEREBY STATE THAT THIS PARCEL MAP SUBSTANTIALLY CONFORMS TO THE APPROVED OR CONDITIONALLY APPROVED TENTATIVE MAP, IF ANY.

DATED: 15 APRIL, 2002

Dennis W Janda  
DENNIS W. JANDA  
L.S. 6359  
EXP. 12/31/02



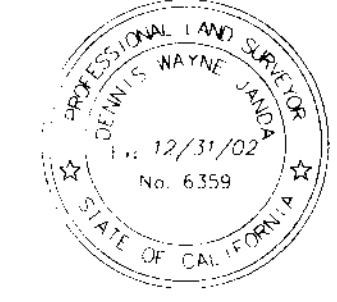
### CITY ENGINEER'S STATEMENT

I HEREBY STATE THAT I HAVE EXAMINED THE WITHIN MAP; THAT THE SUBDIVISION AS SHOWN HEREON IS SUBSTANTIALLY THE SAME AS IT APPEARED ON THE TENTATIVE MAP OF ~~TRAC~~ NO. 28348, AND ANY APPROVED ALTERATION THEREOF; THAT ALL PROVISIONS OF THE PARCEL MAP SUBDIVISION MAP ACT AND OF TITLE 16 OF THE BEAUMONT MUNICIPAL CODE APPLICABLE AT THE TIME OF THE APPROVAL OF THE TENTATIVE MAP HAVE BEEN COMPLIED WITH; THAT I AM SATISFIED THAT THE MAP IS TECHNICALLY CORRECT; THAT THE PLANS FOR THE DRAINS, DRAINAGE WORKS AND SEWERS SUFFICIENT TO PROTECT ALL LOTS IN THE SUBDIVISION FROM FLOODS HAVE BEEN APPROVED; THAT A COMPLETE SET OF PLANS FOR THE CONSTRUCTION OF ALL REQUIRED IMPROVEMENTS HAS BEEN FILED WITH THE COMMUNITY DEVELOPMENT DEPARTMENT AND THAT THE SAME HAVE BEEN CHECKED AND APPROVED; AND THAT ALL IMPROVEMENTS HAVE BEEN COMPLETED IN ACCORDANCE WITH THE APPROVED PLANS OR THAT THE SUBDIVIDER HAS ENTERED INTO AGREEMENT WITH THE CITY OF BEAUMONT COVERING COMPLETION OF ALL IMPROVEMENTS AND SPECIFYING THE TIME FOR COMPLETING THE SAME.

FOR: DEEPAK MOORJANI, R.C.E. 51047  
CITY ENGINEER, CITY OF BEAUMONT

DATED: 24 APRIL, 2002

Dennis W Janda  
DENNIS W. JANDA, LS 6359  
(LIC. EXPIRES 12/31/2002)



### CITY ACCEPTANCE CERTIFICATE

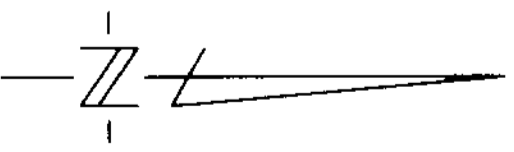
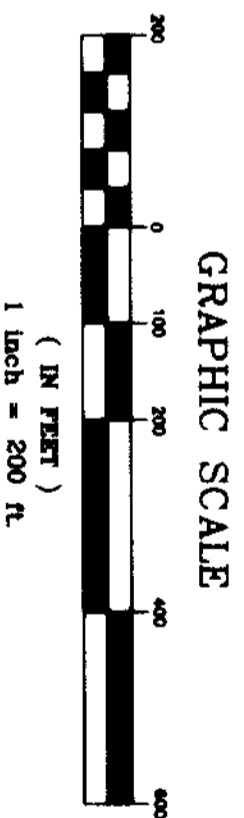
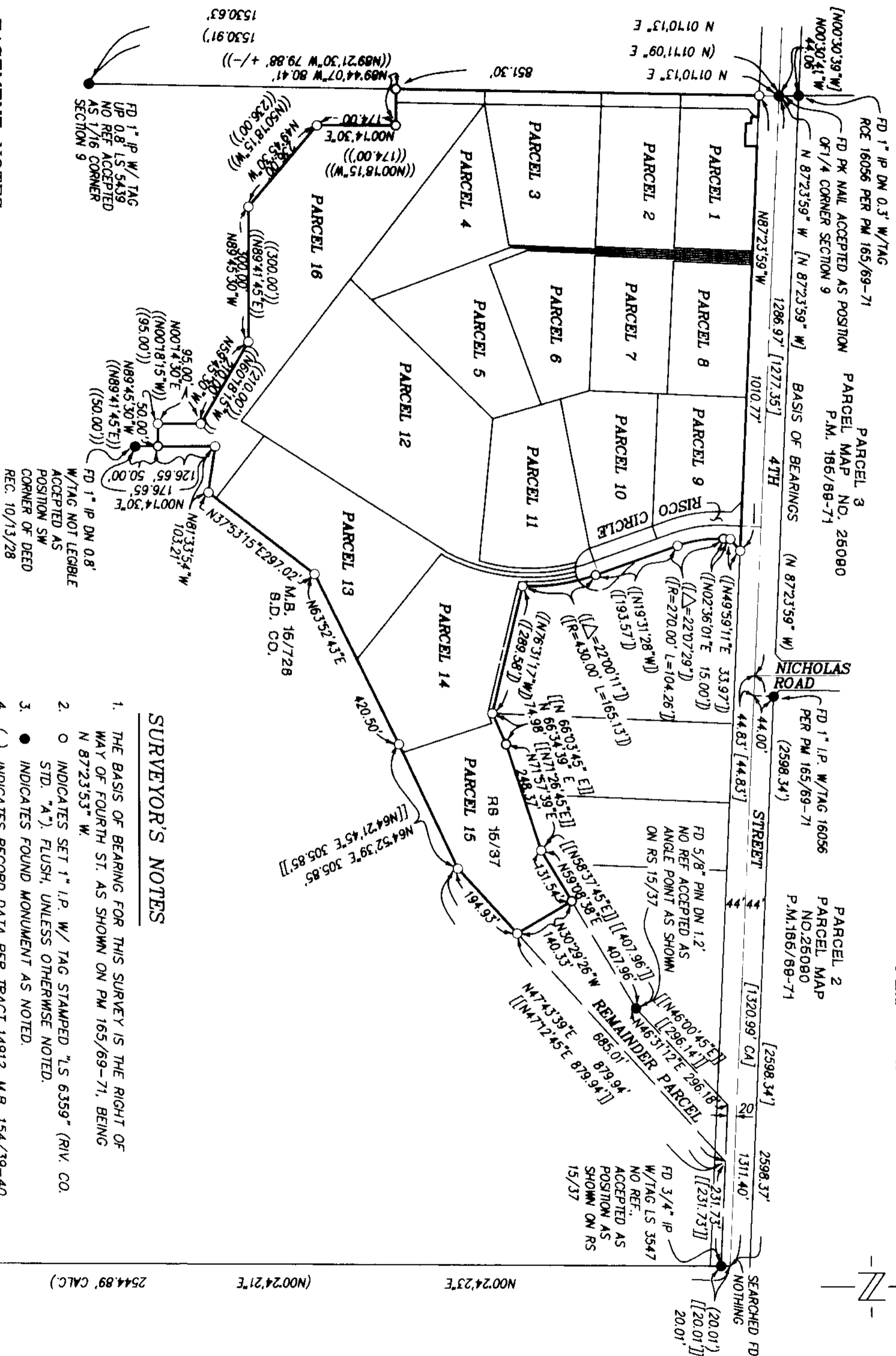
THE CITY OF BEAUMONT, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, BY AND THROUGH ITS DULY AUTHORIZED OFFICERS, HEREBY APPROVES THE PARCEL MAP 28348 AND ACCEPTS THE OFFERS OF DEDICATION MADE HEREON OF LOTS "A" THROUGH "I", INCLUSIVE, FOR PUBLIC ROAD AND PUBLIC UTILITY PURPOSES, SUBJECT TO COMPLETION OF ALL IMPROVEMENTS AND OTHER REQUIREMENTS.

MAYOR: [Signature]  
ATTEST: [Signature]

DATED: 5-2-02  
RESOL. NO.: \_\_\_\_\_



IN THE CITY OF BEAUMONT, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA  
**PARCEL MAP NO. 28348**  
BEING A SUBDIVISION OF A PORTION OF THE NORTH HALF OF THE SOUTHWEST QUARTER OF SECTION 9, TOWNSHIP 3 SOUTH, RANGE 1 WEST, SAN BERNARDINO BASE AND MERIDIAN.  
URBAN LOGIC CONSULTANTS  
FEBRUARY, 2001

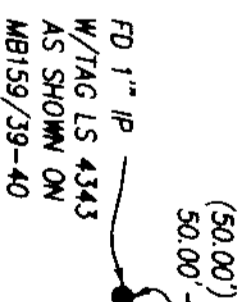


**EASEMENT NOTES**

- △ EASEMENT AND RIGHT-OF-WAY FOR PIPELINES AND INCIDENTAL PURPOSES IN FAVOR OF THE CITY OF BEAUMONT PER INSTRUMENT NO. 487051 RECORDED NOVEMBER 9, 1998, O.R.
- △ A PIPELINE EASEMENT IN FAVOR OF SOUTHERN PACIFIC PIPELINES, INC., RECORDED JUNE 16, 1995, BOOK 1752, PAGE 394 AS INSTRUMENT NO. 39400 O.R. BLANKET EASEMENT, APPROXIMATE LOCATION BASED ON QUESTAR SOUTHERN TRAILS PIPELINE NO. B-4382 SHEET NO. 48.
- △ REPERICAL ACCESS, PUBLIC UTILITY, DRAINAGE AND GRADING EASEMENT RESERVED HEREON, AFFECTS PARCELS 1 THROUGH 8 INCLUSIVE.
- △ 20' ACCESS EASEMENT DEDICATED HEREON
- △ AN ACCESS EASEMENT RECORDED JUNE 17, 1931 IN BOOK 28, PAGE 562 AS INSTRUMENT NO. 1110 O.R.
- △ AN EASEMENT IN FAVOR OF SOUTHERN CALIFORNIA EDISON RECORDED SEPTEMBER 10, 1948, BOOK 1009, PAGE 478 AS INSTRUMENT NO. 917 O.R. FACILITIES CANNOT BE PLOTTED BY RECORD. AFFECTS PARCELS 12 THROUGH 16 INCLUSIVE.
- △ AN EASEMENT IN FAVOR OF FOUR CORNERS PIPELINE COMPANY, RECORDED SEPTEMBER 24, 1957, BOOK 2152, PAGE 73 O.R. FACILITIES CANNOT BE PLOTTED BY RECORD. AFFECTS PARCELS 1 THROUGH 16 INCLUSIVE.
- △ AN EASEMENT IN FAVOR OF FOUR CORNERS PIPELINE COMPANY, RECORDED FEBRUARY 17, 1958, BOOK 2224, PAGE 32 AS INSTRUMENT NO. 11882 O.R.
- △ AN EASEMENT FOR FACILITIES IN FAVOR OF SOUTHERN CALIFORNIA GAS COMPANY, RECORDED MARCH 4, 1971, AS INSTRUMENT NO. 21809 O.R.
- △ AN EASEMENT FOR FACILITIES IN FAVOR OF SOUTHERN CALIFORNIA GAS COMPANY, RECORDED MARCH 18, 1971, AS INSTRUMENT NO. 27244 O.R.
- △ AN EASEMENT FOR FACILITIES IN FAVOR OF SOUTHERN CALIFORNIA EDISON COMPANY, RECORDED SEPTEMBER 7, 1971 AS INSTRUMENT NO. 101420 O.R.
- △ AN EASEMENT FOR UTILITIES IN FAVOR OF CITY OF BEAUMONT, RECORDED JULY 29, 1981 AS INSTRUMENT NO. 143383 O.R.

**SURVEYOR'S NOTES**

1. THE BASIS OF BEARING FOR THIS SURVEY IS THE RIGHT OF WAY OF FOURTH ST. AS SHOWN ON PM 165/69-71, BEING N 87°23'53\" W.
2. ○ INDICATES SET 1\" I.P. W/ TAG STAMPED \"LS 6359\" (RIV. CO. STD. \"A\"). FLUSH, UNLESS OTHERWISE NOTED.
3. ● INDICATES FOUND MONUMENT AS NOTED.
4. ( ) INDICATES RECORD DATA PER TRACT 14912, M.B. 154/39-40.
5. [ ] INDICATES RECORD DATA PER P.M. NO. 25090, P.M. 165/69-71.
6. (( )) INDICATES RECORD DATA PER GRANT OF EASEMENT INSTRUMENT #126991 RECORDED DECEMBER 18, 1970.
7. [[ ]] INDICATES RECORD DATA PER RS 15/37.
8. [ ( ) ] INDICATES RECORD DATA PER GRANT DEED INSTRUMENT NO. 134482, RECORDED APRIL 28, 1995.
9. [ ( [ ] ) ] INDICATES RECORD AND MEASURED DATA UNLESS OTHERWISE NOTED PER GRANT DEED INSTRUMENT NO. 2000-432946, RECORDED OCTOBER 31, 2000.
10. [ ( [ ] ) ] INDICATES RECORD DATA PER GRANT DEED INSTRUMENT NO. 2000-228984, RECORDED JUNE 14, 2000.
11. [ ( [ ] ) ] INDICATES RECORD DATA PER GRANT DEED INSTRUMENT NO. 084941, RECORDED MARCH 2, 1999.
12. [ / ] INDICATES EASEMENT VACATED HEREON.
13. TOTAL GROSS AREA = 31.35 ACRES.



2544.89'

2544.89' CALC.

N002°24'23\"

N002°24'23\"

SEARCHED FD. NOTHING







**Beaumont-Cherry Valley Water District  
Regular Board Meeting  
March 8<sup>th</sup>, 2017**

**DATE:** March 1, 2017

**TO:** Board of Directors

**FROM:** Eric Fraser, General Manager

**SUBJECT:** Consideration of Request for Update of "Will Serve Letter" for Commercial Development Infill Parcel Associated with Pardee Sundance Community (Originally Deutsch Property "Will Serve and Annexation") (Infill Parcel - Riverside County Assessor's Parcel No. 419-020-059)

---

**Recommendation:**

Approve request for update of "Will Serve Letter" for a commercial development infill parcel associated with Pardee Sundance Community (originally Deutsch Property "Will Serve and Annexation" Letter Dated September 13, 2001). This infill parcel is located at the northwest corner (NWC) of Highland Springs Avenue and 8<sup>th</sup> Street within the City of Beaumont, Ca. as shown on Parcel Map (PM) 35789 (attached) and further identified as Riverside County Assessor's Parcel No (APN's) 419-020-059.

**Background:**

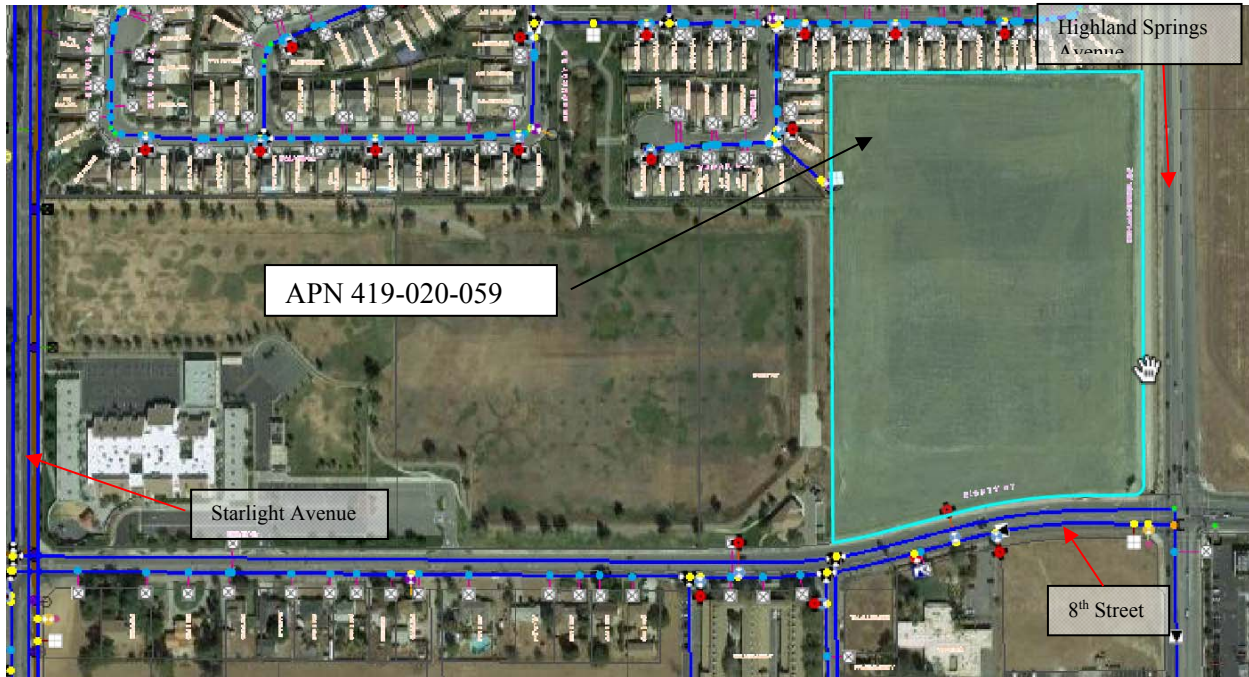
Refer to the Applicant's (Sundance Beaumont, LLC) attached request for updated "Will Serve Letter NWC Highland Springs & 8th Street, Beaumont, CA" for a **13.60 acre** parcel identified as Riverside County Assessor's Parcel No (APN) 419-0207-059. The Applicant is currently in the process of making minor revisions to Water Improvement Plans previously plan approved by the District's consultant Parsons Engineering in 2008. The Applicant has indicated that the project is moving towards construction and that and has therefore asked that the District Board of Directors consider providing an updated "Will Serve Letter" for this project.

It should be noted that during project research, District Staff was unable to locate a project specific "Will Serve Letter" for Parcel Map 35789. However, Information on file at the District clearly shows that this project was included in the original project scope of development as shown in the Project Specific Plan (Deutsch Specific Plan) as well as the Plan of Service to that Specific Plan that was prepared by the District as part of the project annexation process. This project was subsequently annexed into the District Service area through LAFCO Annexation 2005-46-5 in 2006.



Figure 1 below identifies the location of Riverside County Assessor's Parcel No. 419-020-059

**Figure 1 APN 419-020-059.**



The Applicant has provided information related to the proposed development including a site plan and the previously approved Water Improvement Plans showing the proposed development of APN 419-020-059 together with a list of anticipated buildings/tenants as follows:

**Proposed Development Water Demand Estimates:  
(APN 419-020-059)**

**Table 1 Estimated Domestic Water Demand**

Building	Description	Size (sq. ft.)	Estimated Domestic Water Demand (GPM)	Estimated Domestic Water Demand (EDU's)
A	Building A	44,354	10,200	17.7
2	Building B	41,995	9,560	16.8
3	Building C	44,354	10,200	17.7
4	Building D	5,696	1,300	2.3
5	Building E	9,556	2,200	3.8
6	Building F	10,823	2,500	4.3
7	Building G	6,466	1,500	2.6
8	Building G	5,170	1,300	2.3
<b>Sub Total</b>		<b>168,414 sf</b>	<b>38,850 GPM</b>	<b>67.5 EDUs</b>





**Table 2 Estimated Non-Potable Water Demand**

<b>Landscape Area</b>	<b>Description</b>	<b>Estimated Average Landscape (Gallons Per Day)</b>	<b>Estimated Domestic Water Demand (EDU's)</b>
1	Landscape Demand	5,555	9.6
<b>Landscape Sub Total</b>		<b>5,555 gpd</b>	<b>9.6 EDUs</b>

Based upon Table 1 and 2 above, the total estimated project water demand is approximately **77.1** Equivalent Dwelling Units (EDUs) or **44,405** gallons per day.

Riverside County Assessor's Parcel Number 419-020-059 is within the District's Service Area Boundary and as stated previously was included in an annexation of a larger set of land parcels which were annexed into the District's Service Area Boundary by Pardee Homes under LAFCO Annexation 2005-46-5 in 2006.

**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 proposed 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 current City of Beaumont fire protection conditions and/or fire flow requirements.
2. The Applicant shall pay front footage fees along all property frontages where facilities are currently installed, for which fees have not previously been paid as part of the original development proceedings.
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 update existing plans (and prepare or submit existing recycled water improvement plans) 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.
5. The Applicant shall provide water line and non-potable water line easements as necessary to provide water supply and non-potable water supply to the project as required if said water lines are proposed to be installed in private or public land not within the public right of way.
6. The Applicant shall conform to all District requirements and all City of Beaumont requirements.

**Fiscal Impact:**

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

Prepared by Daniel K. Jagers, Director of Engineering

# Sundance Beaumont LLC

2371 Fenton Street  
Chula Vista, CA 91914-3311

March 1, 2017

Dan Jagers  
Beaumont Cherry Valley Water District  
560 Magnolia Avenue  
Beaumont, CA 92223

RE: Will Serve Letter Request  
Sundance Corporate Center – Planning Area 10

Dear Dan:

We would like to request an update to the original project Will Serve Letter dated September 13, 2001 for PA10 in the Sundance Specific Plan. This planning area was designed to be used for Commercial use. Proposed uses within this area originally included supermarkets, drug stores, neighborhood retail, service uses, and office uses. The area consists of 8 buildings and approximately 168,414 S.F. of development.

As mentioned before, this site is part of the larger Sundance Specific Plan, which consists of a mixed-use development, including residential, commercial, and public-facilities uses (i.e. parks, schools, and libraries). The original plan consisted of 1,162 acres located in the Sphere of Influence on the City of Beaumont. The project included single-family detached units, patio homes, and condo/apartment units as well as educational uses, parks & trails, roads & easements, and commercial use.

The specific plan was designed to be served from three of the BCVWD's current potable water pressure zones: the 3040 (Noble) Pressure Zone, the 2850 (Intermediate) Pressure Zone, and the 2750 (Beaumont) Pressure Zone. These facilities would serve as the backbone facilities to provide potable water to the overall Sundance Specific Plan area. The proposed water system improvements would occur onsite and offsite. This Commercial use is now being constructed in accordance with market demand, based upon residential buildout and population.

The site will be served by two 12-inch diameter mains located off Hadar Way and Eighth Street, respectively. Domestic water demand was calculated based on square footage of each of the eight buildings. A summary of the average daily demand for each building is listed in the table on the following page.

Estimated Domestic Water Demand				
Name	Area (SF)	Demand (GPD)	Demand (GPM)	Estimated Domestic Water Demand (EDU's)
Building A	44,354	10,200	7.08	17.7
Building B	41,995	9,650	6.70	16.8
Building C	44,354	10,200	7.08	17.7
Building D	5,696	1,300	0.90	2.3
Building E	9,556	2,200	1.52	3.8
Building F	10,823	2,500	1.73	4.3
Building G	6,466	1,500	1.04	2.6
Building H	5,170	1,300	0.83	2.3
<b>Totals:</b>		<b>38,850</b>	<b>26.88 (or 27)</b>	<b>67.5</b>

Estimated Non-Potable Water Demand				
Name	Area (SF)	Demand (GPD)	Demand (GPM)	Estimated Domestic Water Demand (EDU's)
Landscape Area	161,255	5,555	3.85	9.6

Thank you in advance for your acceptance of this request. If you need any additional information, please feel free to contact me at (760) 603-6243 or email me at [tthiele@mbakerintl.com](mailto:tthiele@mbakerintl.com).

Sincerely,



Timothy Thiele, P.E., on behalf of Sundance Beaumont LLC  
 Vice President  
 Michael Baker International



# 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: Sundance Beaumont LLC (Jan Harriman)	Contact Phone # 949-375-4533
Mailing Address: 38 Cormorant Circle	Fax #: 949-823-9447
City: Newport Beach	E-mail: jfmck@aol.com
State & Zip: CA 92660	
<b>Service Address:</b> NWC of Highland Springs & 8th Street	
<b>Assessor's Parcel Number (APN), Tract Map No. Parcel Map No.:</b> APN# 419-020-059 PM# 35789	
<b>Project Type:</b> <input type="checkbox"/> Single-Family <input type="checkbox"/> Multi-Family <input checked="" type="checkbox"/> Commercial/Industrial <input checked="" type="checkbox"/> Minor Subdivision (5 lots or less) <input type="checkbox"/> Major subdivision (6+ lots) <input type="checkbox"/> Other	
<b>Site Map Attached:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

### The letter should be delivered to:

<b>Recipient:</b> Jan Harriman (jfmck@aol.com) _____ 38 Cormorant Circle _____ Newport Beach, CA 92660 _____
<b>PLEASE CHOOSE ONE:</b> <input type="checkbox"/> Mail (above address) <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Fax <input type="checkbox"/> Will pick up

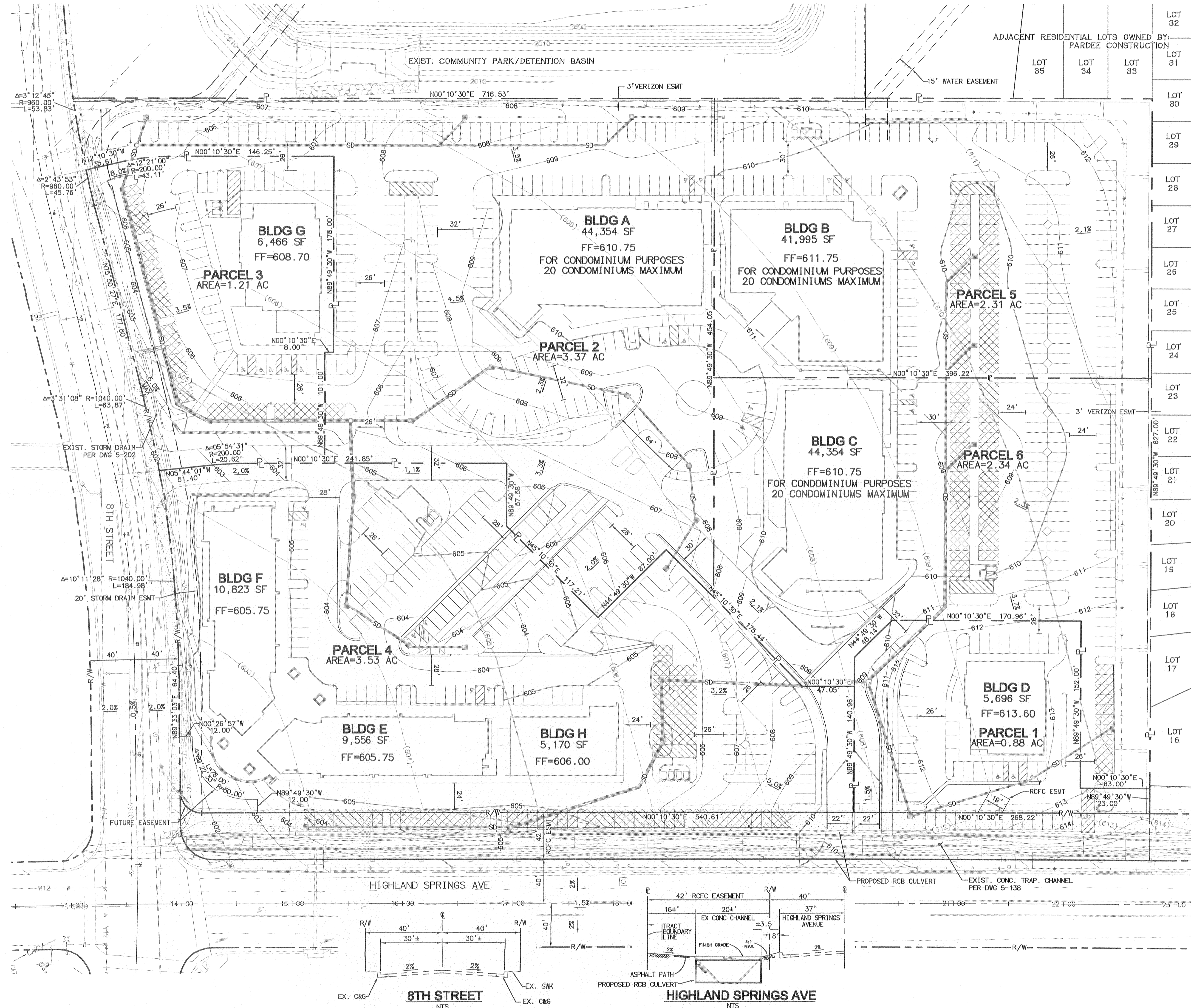
The District reserves the right to impose terms and conditions in Will Serve Letters and/or Water Supply Assessment Reports that take into account water availability issues, conservation issues and the District's existing facilities, all of which impact the District's ability to provide service to the subject property and maintain the District's ability to meet existing water demands.

Applicant's Signature

02/28/2017

Date





**LEGEND**

EXIST. CONTOUR	(203)
PROPOSED CONTOUR	203
PROPOSED FIRE HYDRANT	
GRASS DRAINAGE SWALE	
STORM DRAIN INLET	
PROPOSED STORM DRAIN	SD
POROUS PAVEMENT	
CURB & GUTTER	
CURB	
ZERO CURB	
PROPERTY LINE	
EXIST. STORM DRAIN	
RETAINING WALL	

**LEGAL DESCRIPTION**  
 PARCELS 1 THROUGH 4 OF LOT 124 OF TRACT 31468-2, IN THE CITY OF BEAUMONT, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS SHOWN BY MAP ON FILE IN BOOK 388, PAGES 7 THROUGH 15, INCLUSIVE OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

**ASSESSOR'S PARCEL:**  
 419-020-059-6

**OWNER:**  
 SUNDANCE L.L.C.  
 CONTACT: SOLOMON LEVY  
 2371 FENTON STREET  
 CHULA VISTA, CA 91914  
 T619-286-2278 F619-660-1966

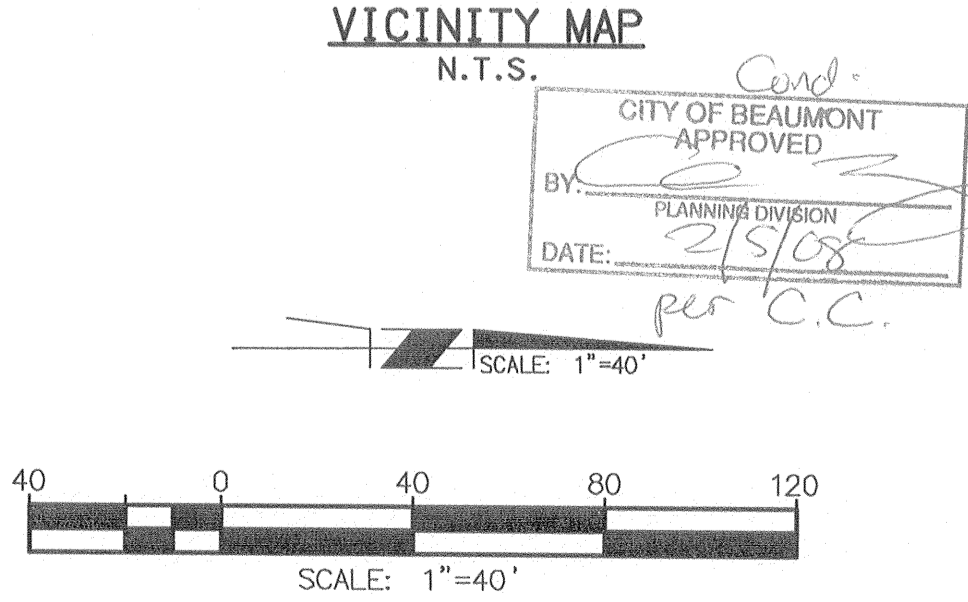
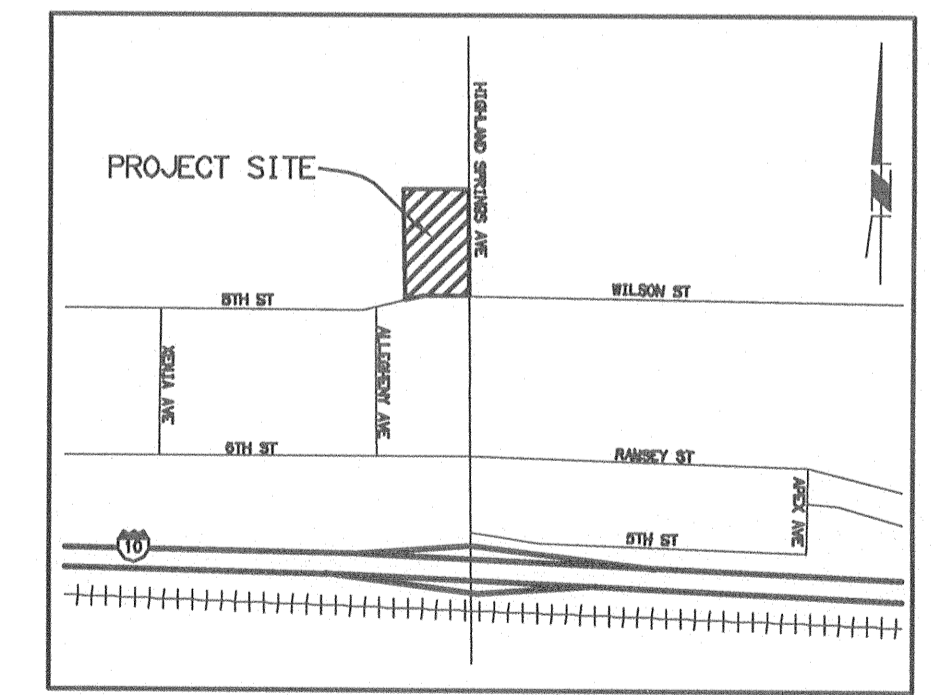
**APPLICANT:**  
 McARDLE ASSOCIATES ARCHITECTS  
 CONTACT: KAY WILLIS  
 5838 EDISON PLACE SUITE 100  
 CARLSBAD, CA 92008  
 T760-431-7775 X104 F760-431-7585

**UTILITY PURVEYORS:**

WATER/SEWER:	BEAUMONT/CHERRY VALLEY WATER DISTRICT	1-951-845-9581
ELECTRICITY:	SO. CAL. EDISON	1-800-655-4555
GAS:	THE GAS COMPANY	1-800-427-2200
TELEPHONE:	VERIZON	1-800-483-4000
CABLE:	TIME WARNER	1-760-964-2783
SCHOOL DIST.:	BEAUMONT UNIFIED	1-951-845-1631

**ZONING DATA:**

GENERAL PLAN DESIGNATION:	SP (SUNDANCE)
EXISTING SITE ZONE:	SP (SUNDANCE)
EXISTING USE:	VACANT LOT
PROPOSED USE:	OFFICE/COMMERCIAL
SITE AREA:	13.6 ACRES
FEMA FLOOD ZONE DESIGNATION:	C
FEMA PANEL NUMBER:	060245 0815A



SUNDANCE CORPORATE CENTER  
 NEIGHBORHOOD DEVELOPMENT  
 BEAUMONT, CALIFORNIA

**PARCEL MAP NO. 35789**

Date: 7/27/07  
 Project:  
 File:  
 Revisions: 11/16/07  
 01/14/08

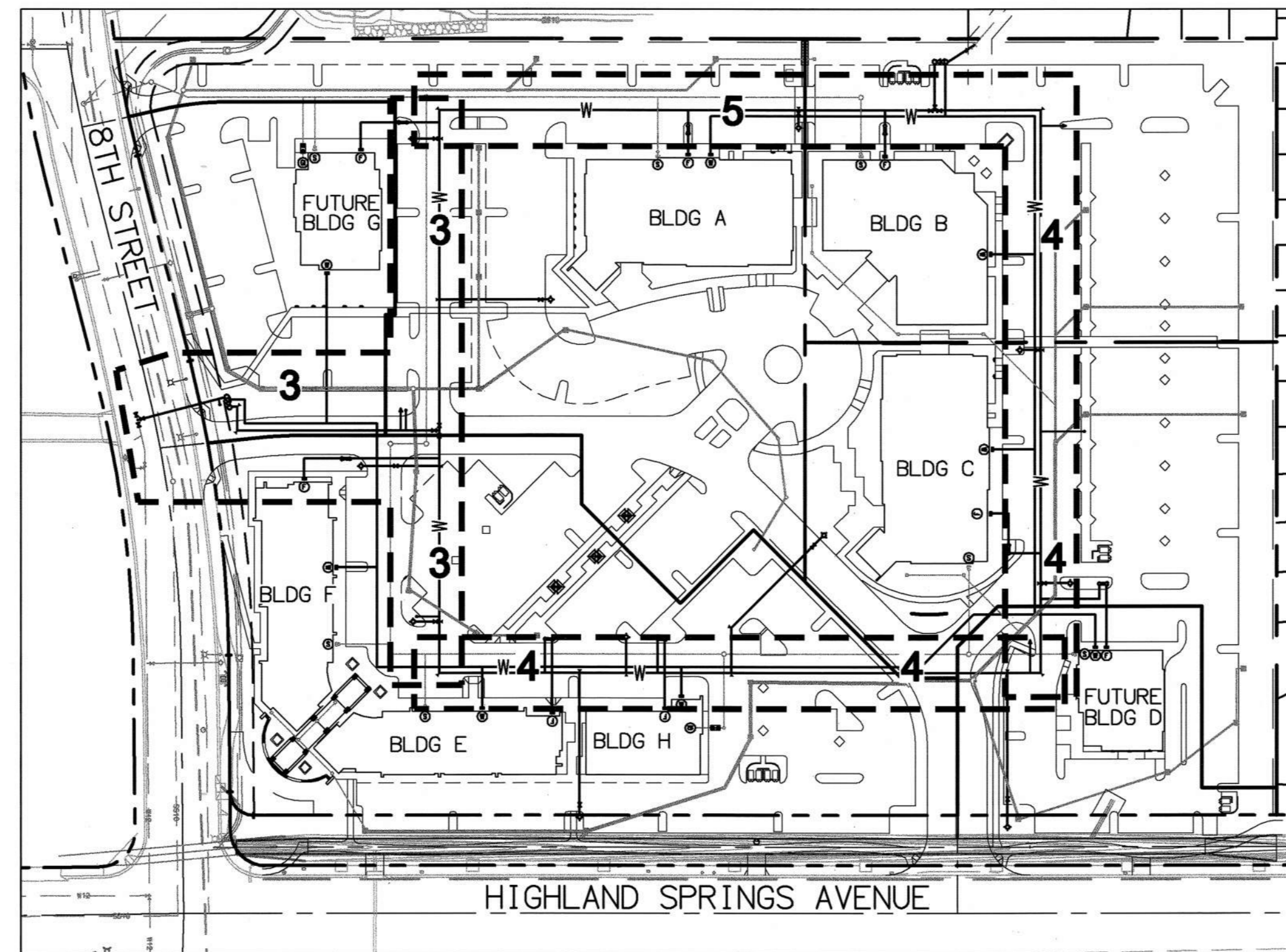
**TENTATIVE PARCEL MAP**



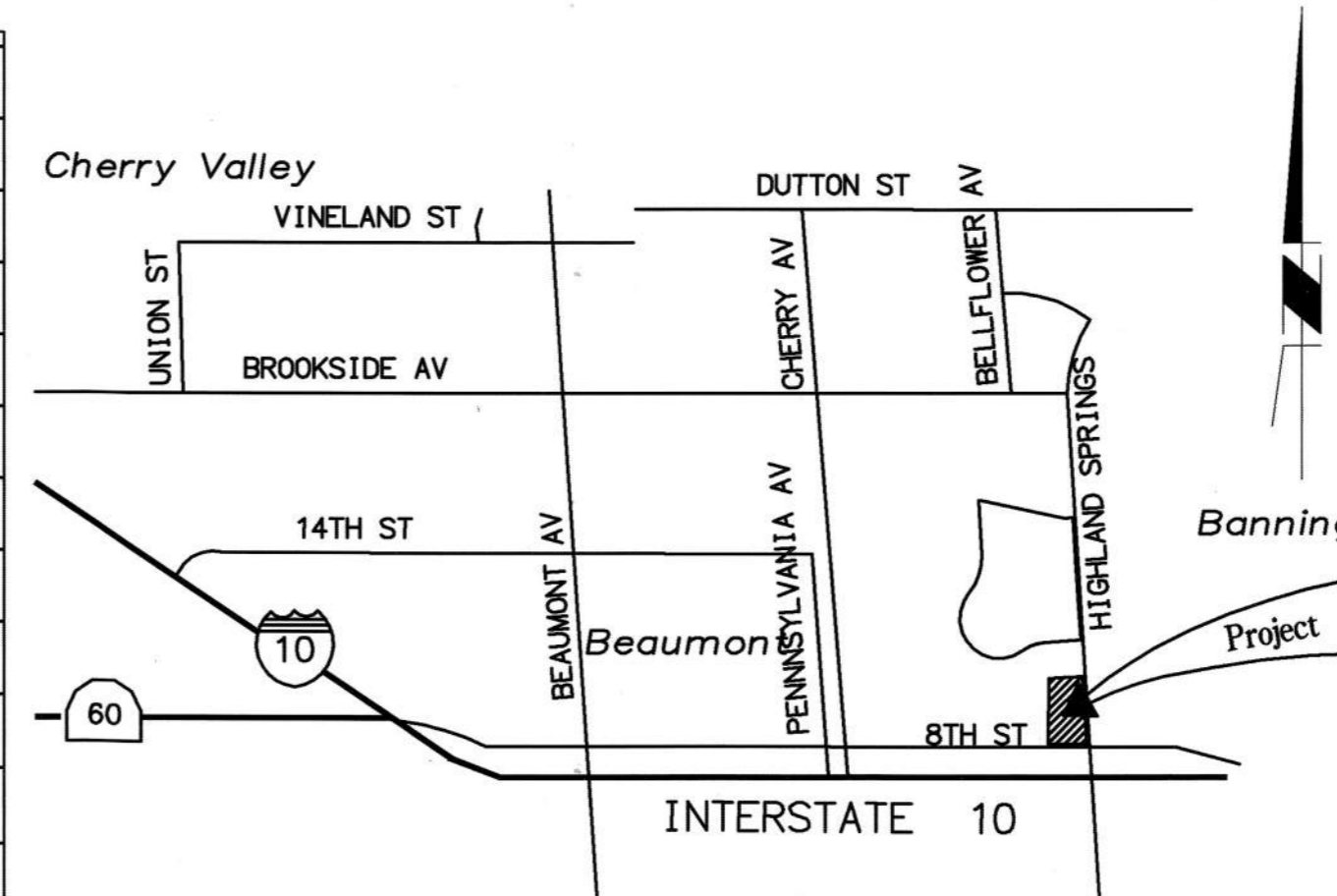
**WATER NOTES**

- ALL WORK SHOWN ON THESE PLANS SHALL BE PERFORMED IN ACCORDANCE WITH THE "DISTRICT STANDARDS FOR THE FURNISHING OF MATERIALS AND THE CONSTRUCTION OF WATER AND RECYCLED WATER FACILITIES", LATEST REVISION, AND THE ADOPTED ADDENDUMS THERETO.
- WORK SHALL BE PERFORMED BY A CONTRACTOR LICENSED IN THE STATE OF CALIFORNIA, EXPERIENCED IN WATER UTILITY CONSTRUCTION.
- CONTRACTOR SHALL OBTAIN CONSTRUCTION PERMIT FROM THE DISTRICT AND PAY INSPECTION AND VALVE COVER DEPOSIT PRIOR TO CONSTRUCTION.
- UNLESS OTHERWISE INDICATED, ALL PIPE SHALL BE CEMENT MORTAR LINED DUCTILE IRON PIPE MINIMUM PRESSURE CLASS 150 WITH PUSH-ON JOINTS.
- FOR SEPARATION REQUIREMENTS BETWEEN WATER, RECYCLED WATER, STORM DRAIN AND SEWER LINES, SEE RIVERSIDE COUNTY STANDARD NO. 609 AND STATE OF CALIFORNIA, DEPARTMENT OF HEALTH SERVICES GUIDANCE MEMO NO. 2003-02, DATED OCTOBER 16, 2003.
- CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA (TELEPHONE NO. 1-800-227-2600) FOR LOCATION OF ALL UNDERGROUND UTILITIES TWO WORKING DAYS PRIOR TO COMMENCING WORK.
- CONTRACTOR SHALL OBTAIN NECESSARY PERMITS FROM CITY OF BEAUMONT, AND/OR RIVERSIDE COUNTY, AS APPROPRIATE, PRIOR TO CONSTRUCTION.
- ALL FIRE HYDRANTS SHALL BE INSTALLED IN ACCORDANCE WITH DISTRICT STANDARD PLATE NO. 1-1 (1-2) AND SHALL BE TYPE JONES 3765 6" x 4" x 2.5" x 2.5" OUTLET. FIRE HYDRANTS SHALL BE OF THE DRY-BARREL TYPE FOR ELEVATIONS 3,000 FT AND ABOVE.
- CONTRACTOR SHALL NOTIFY THE DISTRICT AT (951) 845-9581 TWO WORKING DAYS PRIOR TO COMMENCING WORK ON THE WATER UTILITY INSTALLATION. CONTRACTOR SHALL NOTIFY THE DISTRICT BY THE PRECEDING WEDNESDAY AT 4:00 P.M. PRIOR TO WORKING DURING THE WEEKEND. CANCELLATIONS SHALL BE NOTIFIED TO DISTRICT BY THE PRECEDING FRIDAY AT 3:00 P.M.
- NO EXISTING DISTRIBUTION SYSTEM VALVE SHALL BE OPERATED BY THE CONTRACTOR. DISTRICT PERSONNEL WILL OPERATE ALL NECESSARY VALVES.
- NO DEVIATIONS FROM THESE PLANS SHALL BE PERMITTED WITHOUT THE APPROVAL OF THE DISTRICT.
- EXISTING WATER MAINS SHALL NOT BE TAKEN OUT OF SERVICE FOR MORE THAN 4 HOURS. CONTRACTOR SHALL NOTIFY ALL WATER USERS AFFECTED BY THE SHUTDOWN, A MINIMUM OF 48 HOURS PRIOR TO THE ACTUAL SHUTDOWN. INDICATE THE DATE AND PRECISE HOURS THAT THE MAIN WILL BE TAKEN OUT OF SERVICE.
- FIRE FLOW FOR THIS PROJECT IS 1,500 GPM AT 20 PSI RESIDUAL.
- CONTRACTOR SHALL CONFORM TO THE STREET EXCAVATION REPLACEMENT STANDARDS OF THE CITY OF BEAUMONT OR RIVERSIDE COUNTY WHICHEVER HAS JURISDICTION.
- CONTRACTOR SHALL NOTIFY THE DISTRICT AT (951) 845-9581 TWO WORKING DAYS PRIOR TO PLACEMENT OF CONCRETE FOR SIDEWALKS.
- AIR AND VACUUM RELEASE ASSEMBLIES PER DISTRICT STANDARD PLATE NO. 5-1 AND 5-2 SHALL BE INSTALLED AT ALL HIGH POINTS ON THE WATER MAIN. ADDITIONAL ASSEMBLIES OVER THOSE SHOWN ON THE DRAWINGS MAY BE NECESSARY WHEN SUBSTRUCTURES REQUIRE A CHANGE IN LINE OR GRADE OF THE WATER LINE.
- CONTRACTOR TO INSTALL MINIMUM 1" COPPER, TYPE K, SERVICE LATERALS IN ACCORDANCE WITH DISTRICT SPECIFICATIONS SHOWN ON DISTRICT STANDARD PLATE 6-2, PLATE 6-3, AND PLATE 12.
- CONTRACTOR SHALL COORDINATE ALL RECONNECTS WITH DISTRICT PERSONNEL PRIOR TO ANY CONNECTIONS OR RETIREMENTS OF ANY DISTRICT FACILITIES.
- CONTRACTOR SHALL RESTRAIN ALL JOINTS AT TEES, ELBOWS, DEAD ENDS, ETC., AS INDICATED ON THE PLANS, AS A MINIMUM. SEE GENERAL CONSTRUCTION NOTE 5, SHEET 1.
- CONTRACTOR SHALL BEAR ALL COSTS FOR THE CORRECTION OR REMOVAL AND REPLACEMENT OF DEFECTIVE WORK, AND ALL ADDITIONAL DIRECT AND INDIRECT COSTS THE CITY, COUNTY, OR DISTRICT MAY INCUR ON ACCOUNT OF DEFECTIVE WORK, INCLUDING THE COSTS OF ADDITIONAL ADMINISTRATIVE, PROFESSIONAL CONSULTANT, INSPECTION, TESTING AND OTHER SERVICES.
- CONTRACTOR SHALL INSTALL BLUE REFLECTIVE PAVEMENT MARKERS IN ACCORDANCE WITH RIVERSIDE COUNTY FIRE DEPARTMENT "GUIDELINES FOR FIRE HYDRANT MARKINGS," LATEST REVISION AND DETAIL "B" ON SHEET 1.
- ALL FIRE HYDRANT BARRELS ARE TO BE CHROME YELLOW WITH TOPS AND NOZZLE CAPS PAINTED WITH THE FOLLOWING CAPACITY-INDICATING COLOR SCHEME: CLASS-A GREEN.
- ALL DRY UTILITIES SHALL BE LOCATED ON OPPOSITE PROPERTY LINE FROM WATER SERVICE LATERAL OR NO CLOSER THAN 2' FROM ANY WATER SERVICE LATERAL.
- ALL PIPE SHALL BE HYDROTESTED, DISINFECTED AND APPROVED PRIOR TO FINAL CONNECTION TO EXISTING WATER LINES.
- BASIS OF WATER LINE STATIONING SHALL BE ALONG STREET CENTERLINE.
- ALL MATERIAL SHALL BE OF DOMESTIC ORIGIN AND NOT OF FOREIGN MANUFACTURE.
- CONTRACTOR SHALL FURNISH TO THE DISTRICT ELECTRONIC FILES IN AUTOCAD FORMAT OF THE SIGNED AND APPROVED "RECORD DRAWINGS" AND GIS DIGITAL DATA DEFINITION TABLES, PER DISTRICT STANDARDS, PRIOR TO FINAL ACCEPTANCE OF THE WORK.
- CONTRACTOR SHALL FURNISH TO THE DISTRICT COPIES OF ALL SOIL COMPACTION TEST REPORTS FOR THE INSTALLED WATER MAINS TWO (2) WORKING DAYS PRIOR TO HYDRO TESTING OF PIPELINES.
- CONTRACTOR SHALL FURNISH TO THE DISTRICT INTERSECT TIE PLATES IN ACCORDANCE WITH DISTRICT STANDARD PLATE NO. D-2 FOR ALL VALVE LOCATIONS PRIOR TO FINAL ACCEPTANCE OF THE WORK.

# CITY OF BEAUMONT, CALIFORNIA WATER IMPROVEMENTS FOR THE CONSTRUCTION OF SUNDANCE CORPORATE CENTER PARCEL MAP NO. 35789 2750 (BEAUMONT) ZONE



**LOCATION/INDEX MAP**  
SCALE: 1"=100'



**VICINITY MAP**  
NTS

SHEET INDEX	
SHEET	DESCRIPTION
1	TITLE SHEET, VICINITY MAP, LOCATION/INDEX MAP, GENERAL NOTES, CONSTRUCTION NOTES, & TYP. DETAILS
2	DETAILS & STANDARD DRAWINGS
3	LINE 'A-1', LINE 'A', 10+00.00-12+03.00, LINE 'A', 26+84.00-29+52.00
4	LINE 'A', 12+03.00-21+79.00
5	LINE 'A', 21+79.00-26+84.00, LINE 'A-2'
6	DOMESTIC SERVICE LINE

**RIVERSIDE COUNTY**  
FIRE DEPARTMENT  
APPROVED BY THE RIVERSIDE COUNTY FIRE DEPARTMENT  
BY: *R. Homan* DATE: 1-20-09

**APPLICANT'S ENGINEER CERTIFICATE**

THIS CERTIFIES THAT ON DEC. 9, 2008, I HAVE REVIEWED THE PLANS OF DOMESTIC WATER SYSTEM FOR THIS PROJECT AND THEY MEET THE REQUIREMENTS OF THE CALIFORNIA SECTION OF THE AMERICAN WATER WORKS ASSOCIATION, AND THE RIVERSIDE COUNTY STANDARDS WHERE THE INSTALLATION IS WITHIN SAID COUNTY, FOR MINIMUM REQUIREMENTS FOR SAFE PRACTICE IN THE PRODUCTION AND DISTRIBUTION OF WATER FOR DOMESTIC USE.

THE DISTRIBUTION SYSTEM AND TRANSMISSION MAINS AT THE POINT OF SUPPLY TO THIS PROJECT ARE ADEQUATE TO SUPPLY WATER TO ALL SECTIONS OF THE PROJECT IN ACCORDANCE WITH SECTION 5-21 OF THE ABOVE QUOTED STANDARDS.

I CERTIFY THAT THE DESIGN OF THE WATER SYSTEMS IS IN ACCORDANCE WITH THE REQUIREMENTS PRESCRIBED BY THE RIVERSIDE COUNTY FIRE DEPARTMENT.

*Tim Thiele* 40283 Exp. U-30-10 12/9/08  
NAME R.E. NO. DATE

**DISTRICT ENGINEER'S CERTIFICATE**

THIS CERTIFIES THAT THESE PLANS AND SPECIFICATIONS HAVE BEEN REVIEWED BY AND ARE HEREBY APPROVED BY BEAUMONT CHERRY VALLEY WATER DISTRICT AND THAT THIS DISTRICT IS WILLING AND ABLE TO SUPPLY WATER TO THE PROJECT IN ACCORDANCE WITH THE PURE WATER LAWS OF THE STATE OF CALIFORNIA.

*J.C. Reichenberger* 12/16/08  
NAME R.E. NO. 18034 DATE

**GENERAL CONSTRUCTION NOTES**

- ALL MECHANICAL FITTINGS TO BE RESTRAINED.
- ALL HYDRANT TEES SHALL BE FLANGED WITH F X MJ ADAPTER.
- ALL JOINTS TO BE RESTRAINED SHALL BE WITH U.S. PIPE, "FIELD-LOK 350" GASKETS, MEGA LUGS (IF MECHANICAL JOINT), OR DISTRICT APPROVED EQUAL.
- ALL HYDRANT, DRAIN, AND BLOW-OFF LATERALS SHALL HAVE RESTRAINED JOINTS.
- INSTALL RESTRAINED JOINTS (TWO PIPE LENGTHS) BEFORE AND AFTER ALL TEES, CROSSES AND ELBOWS (HORIZONTAL AND VERTICAL), AS A MINIMUM.
- ALL PROPOSED 4" BLOW-OFF AND AIR VACUUM VALVE ASSEMBLIES AT INTERFACE CONNECTIONS ARE TEMPORARY.
- DOMESTIC WATER MAIN SHALL BE MINIMUM PRESSURE CLASS 200 DIP UNDER STORM DRAIN CROSSINGS. A 20' LENGTH OF DIP SHALL BE CENTERED UNDER STORM DRAIN SUCH THAT NO WATER MAIN JOINTS ARE WITHIN 4' OF THE OUTSIDE DIAMETER OF THE STORM DRAIN. THE VERTICAL CLEAR SEPARATION SHALL BE A MINIMUM OF 1 FOOT.

**PRIVATE ENGINEER'S NOTICE TO CONTRACTOR(S)**

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT THOSE SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE ALL PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES SHOWN, AND ANY OTHER LINES OR STRUCTURES NOT SHOWN ON THESE PLANS, AND IS REQUIRED FOR THE PROTECTION OF, AND ANY DAMAGE TO THESE LINES OR STRUCTURES.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNER OF ALL UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING WORK.

THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR/OR LIABLE FOR UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

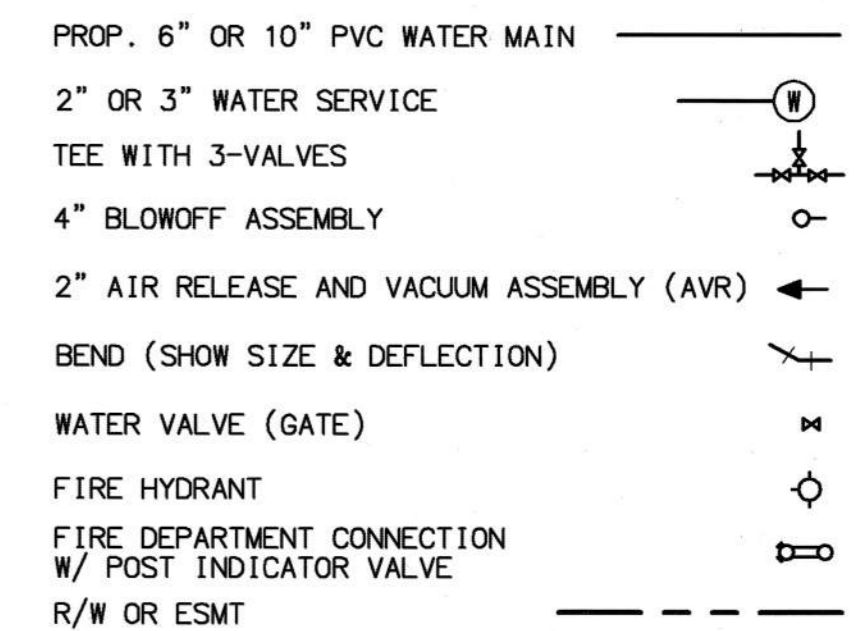
QUANTITIES SHOWN HEREON ARE PROVIDED FOR BIDDING PURPOSES ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES PRIOR TO BIDDING FOR CONSTRUCTION.

THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE DESIGN HEREON. IN THE EVENT OF DISCREPANCIES ARISING AFTER CITY APPROVAL OR DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.

**ABBREVIATIONS**

AIR RELEASE AND VACUUM ASSEMBLY.....	AVR	GATE VALVE.....	GV
ASSEMBLY.....	ASSY	INVERT.....	INV
BEAUMONT CHERRY VALLEY WATER DISTRICT.....	BCVWD	LATERAL.....	LAT
BLOWOFF.....	BO	MECHANICAL JOINT.....	MJ
BOTTOM OF PIPE.....	BOP	POLYVINYL CHLORIDE.....	PVC
CENTERLINE.....	C	POST INDICATOR VALVE.....	P.I.V.
CURB & GUTTER.....	C&G	PROPOSED.....	PROP
DUCTILE IRON PIPE.....	DIP	RIGHT-OF-WAY.....	R/W
FINISHED SURFACE.....	FS	SEWER.....	SS
FIRE DEPARTMENT CONNECTION.....	FDC	SIDEWALK.....	SWK
FIRE HYDRANT.....	FH	STATION.....	STA
FLANGE.....	FLG	STORM DRAIN.....	SD
FLOWLINE.....	FL	TOP OF CURB.....	TC
		TOP OF PIPE.....	TOP
		WATER MAIN.....	W

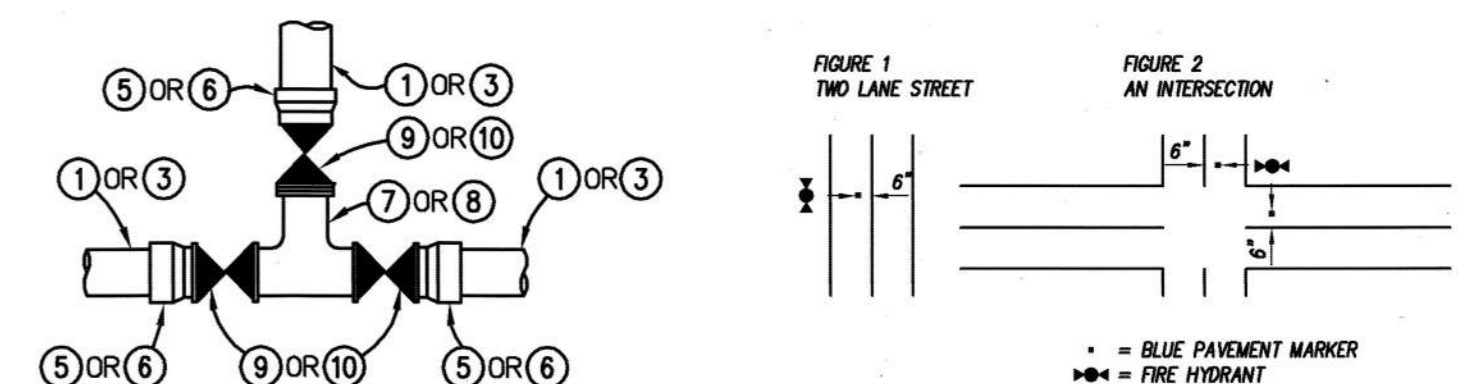
**LEGEND:**



\*NOTE:  
UNLESS OTHERWISE SHOWN ON PLANS.

**WATER CONSTRUCTION NOTES**

NO	DESCRIPTION	QUANTITIES
1	INSTALL 10" PVC/DIP (CLASS 150) BEDDING PER BCVWD STANDARDS	2,185 LF
2	INSTALL 6" PVC (CLASS 150) BEDDING PER BCVWD STANDARDS	1,652 LF
3	INSTALL 12" DIP (CLASS 150) BEDDING PER BCVWD STANDARDS	102 LF
4	INSTALL 6"x4"x2 1/2"x2 1/2" JONES 3765 WET BARREL FIRE HYDRANT PER BCVWD PLATE 1-1	11 EA
5	INSTALL 12" FLGxMJ ADAPTOR RESTRAINED	3 EA
6	INSTALL 10" FLGxMJ ADAPTOR RESTRAINED	10 EA
7	INSTALL 12"x12"x12" FLANGED TEE	1 EA
8	INSTALL 10"x10"x10" FLANGED TEE	2 EA
9	INSTALL 12" FLANGED GATE VALVE	3 EA
10	INSTALL 10" FLANGED GATE VALVE	6 EA
11	INSTALL 10"x4"x1" FIRE SERVICE METER ASSEMBLY WITH WILKINS 3750SY BACKFLOW UNITS PER BCVWD PLATE 7-1	2 EA
12	CONSTRUCT WATER MAIN LINE INTERSECTION PER DETAIL "A" SHEET 1	3 EA
13	INSTALL 10" 90° BEND RESTRAINED	6 EA
14	INSTALL 4"x 6" EXPANSION FITTING	2 EA
15	REMOVE EXISTING CAP AND JOIN EXISTING WATER MAIN	1 EA
16	INSTALL 4" DRAIN PER BCVWD PLATE 4-1	4 EA
17	INSTALL 2" AIR RELEASE AND VACUUM ASSEMBLY PER BCVWD PLATE 5-1	3 EA
18	INSTALL POST INDICATOR VALVE AND TWO-WAY FIRE DEPARTMENT CONNECTION AND 6" FIRE SERVICE	5 EA
19	INSTALL POST INDICATOR VALVE AND FOUR-WAY FIRE DEPARTMENT CONNECTION AND 8" FIRE SERVICE	3 EA
20	INSTALL THRUST BLOCK PER BCVWD PLATE 11-1	8 EA
21	INSTALL 2" WATER SERVICE PER BCVWD PLATE 6-3	5 EA
22	INSTALL 3" WATER SERVICE PER BCVWD PLATE 6-3	3 EA



**DETAIL "A"**  
NTS

**TYPICAL PAVEMENT MARKER LOCATION-DETAIL "B"**  
NTS

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1(800) 227-2600  
At Least Two Working Days Before You Dig  
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

BENCHMARK: CITY OF BEAUMONT NO. 07.A.82  
DESCRIPTION:  
1-3/8" BRASS CAP MONUMENT MARKED "CITY B.M. 7". LOCATED AT THE S.E. CORNER 14TH AND PENNSYLVANIA AVE., 59 FT. S'LY AND 22 FT. E'LY OF CENTERLINE INTERSECTION, 2 FT. S'LY OF B.C.R.  
ELEV. = 2678.277 (1982)

BASIS OF BEARINGS:  
DESCRIPTION:  
BASED ON THE LINE BETWEEN STATIONS "TRAK" AND "MATH" (POSITIONS PER NATIONAL GEODETIC SURVEY, NAD83, EPOCH 1995.5) AS SHOWN ON M.B. 102, PAGES 50 THROUGH 65 OF RECORDS IN COUNTY RECORDER'S OFFICE OF RIVERSIDE COUNTY, CALIFORNIA  
BEING: N 52°49'02.84" E

DATE	BY	MARK	DESCRIPTION	APPR.	DATE
	ENGINEER		REVISIONS		CITY

**RBF CONSULTING** PLANNING ■ DESIGN ■ CONSTRUCTION  
5050 AVENIDA ENCINAS, SUITE 280  
CARLSBAD, CALIFORNIA 92008-4386  
760.476.9193 • FAX 760.476.9198 • www.RBF.com  
*Tim Thiele*  
TIMOTHY M. THIELE  
DATE: 12-9-08  
R.C.E. 60283 • EXP. 08-30-10

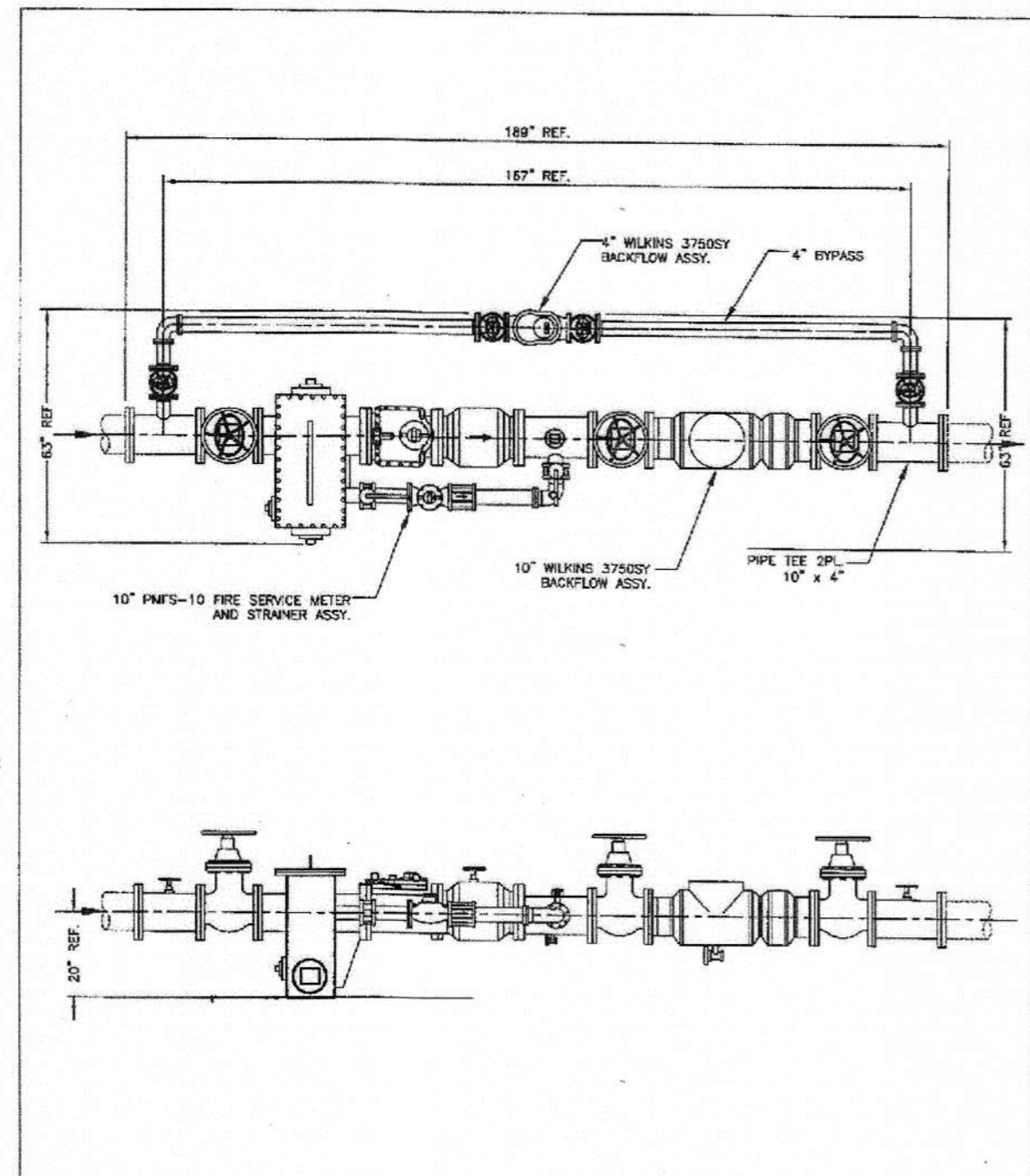
DESIGN BY: HKT  
DRAWN BY: HKT  
CHECKED BY: TMT  
SCALE: AS NOTED  
DATE: 12/16/08  
JOB NUMBER: 55100404

BEAUMONT CHERRY VALLEY WATER DISTRICT  
Riverside County, California  
Approved By: *J.C. Reichenberger* Date: 12/16/08  
J.C. REICHENBERGER  
District Engineer  
R.C.E. No. 18034

CITY OF BEAUMONT, CALIFORNIA  
WATER IMPROVEMENT PLANS  
PARCEL MAP NO. 35789  
TITLE SHEET  
PLOT PLAN 07-PP-12  
SUNDANCE CORPORATE CENTER  
FOR: BEAUMONT-SUNDANCE, LLC.

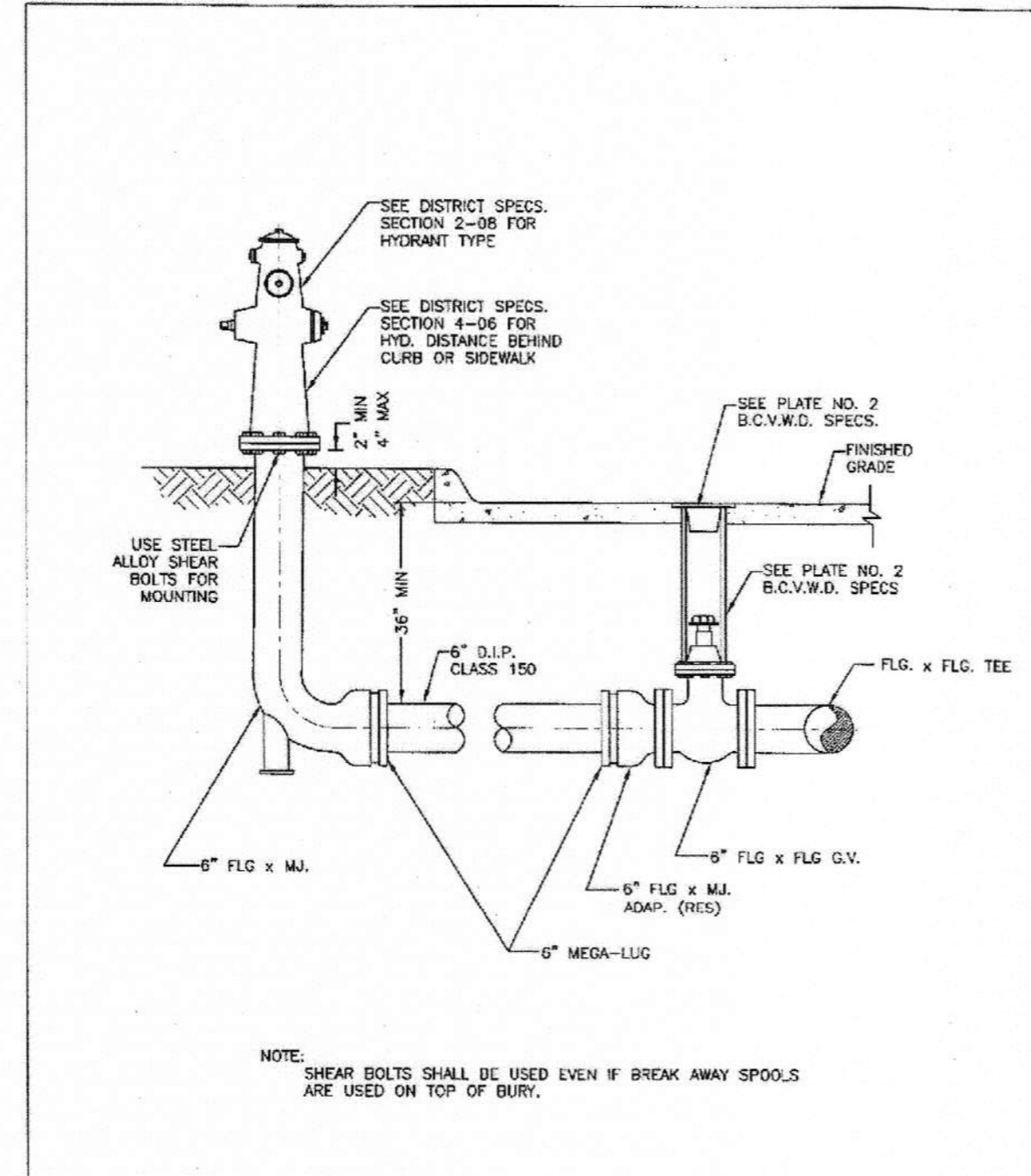
SHEET  
**1**  
OF 6 SHEETS  
DRAWING NAME:  
0404-DW-001  
FILE NO.:





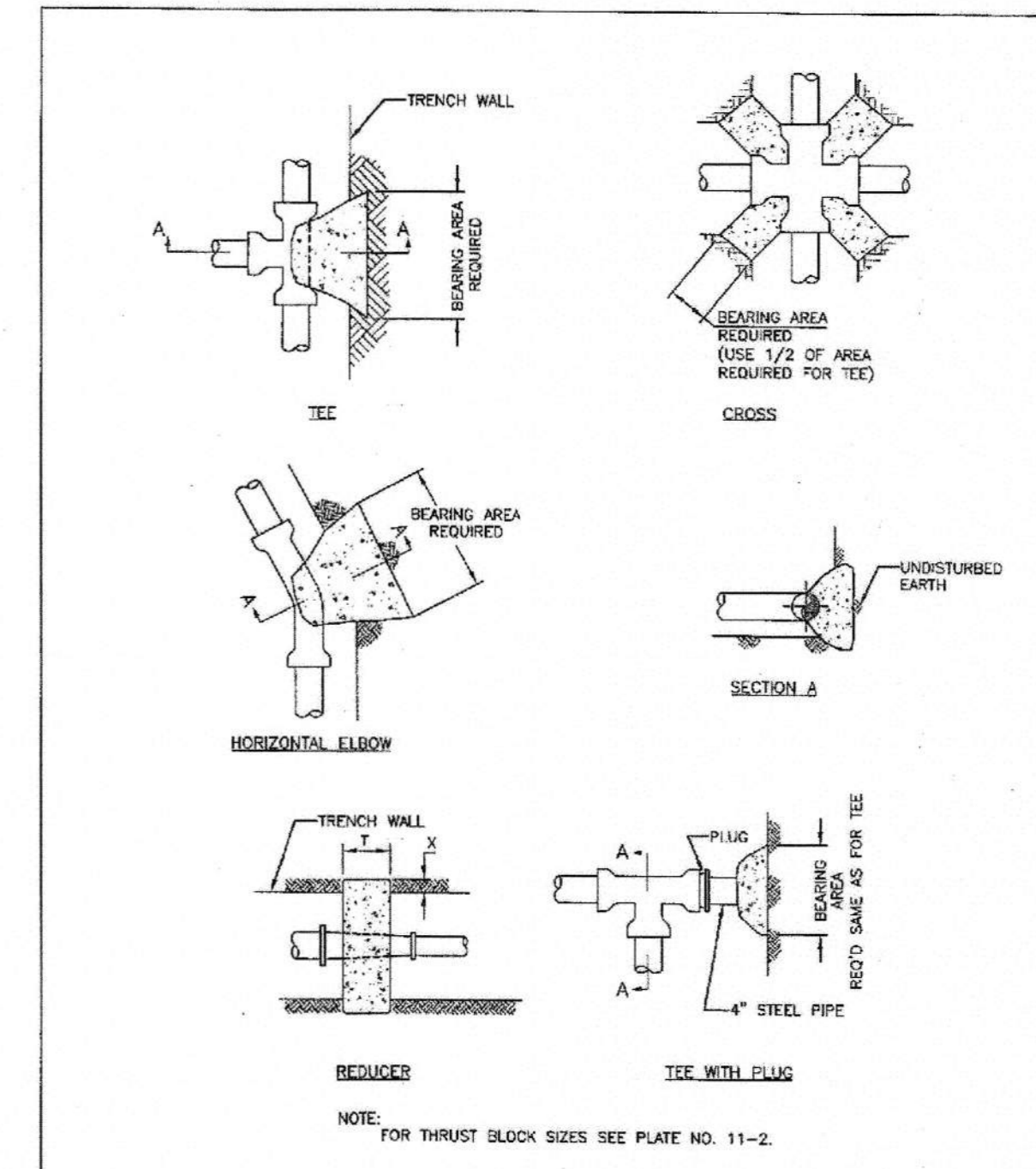
REVISED	PREPARED BY: PARSONS	DATE: 06/06	BEAUMONT CHERRY VALLEY WATER DISTRICT
APPROVED:	DATE:		
	<i>J.P. ...</i>		
	DISTRICT ENGINEER		
			10"x4"x1" FIRE SERVICE METER ASSEMBLY W/WILKINS 3750SY BACKFLOW UNITS
			PLATE 7-1

60



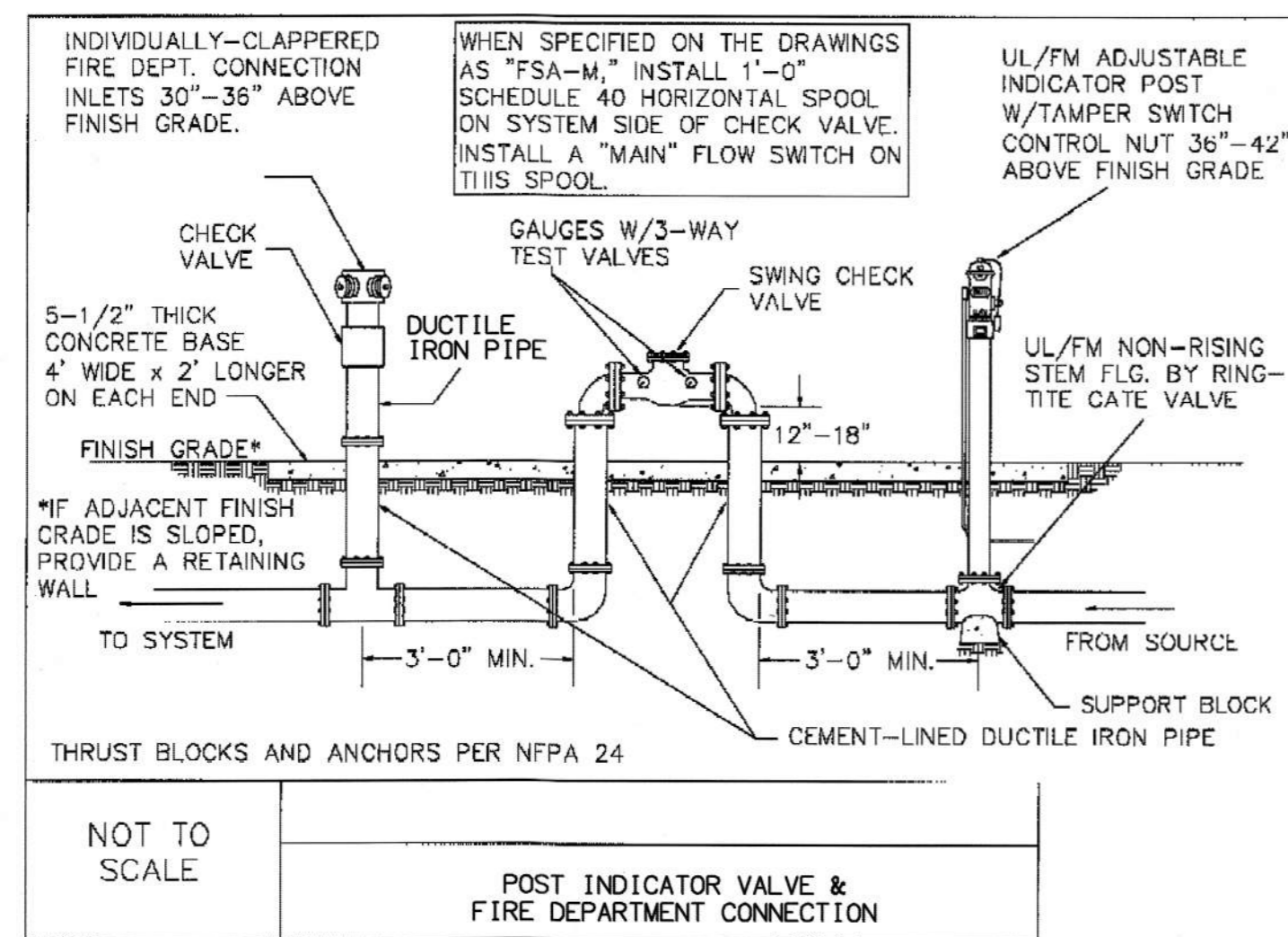
REVISED	PREPARED BY: PARSONS	DATE: 06/06	BEAUMONT CHERRY VALLEY WATER DISTRICT
APPROVED:	DATE:		
	<i>J.P. ...</i>		
	DISTRICT ENGINEER		
			STANDARD WET BARREL FIRE HYDRANT FOR USE BELOW 3000 FEET ELEVATION
			PLATE 1-1

49



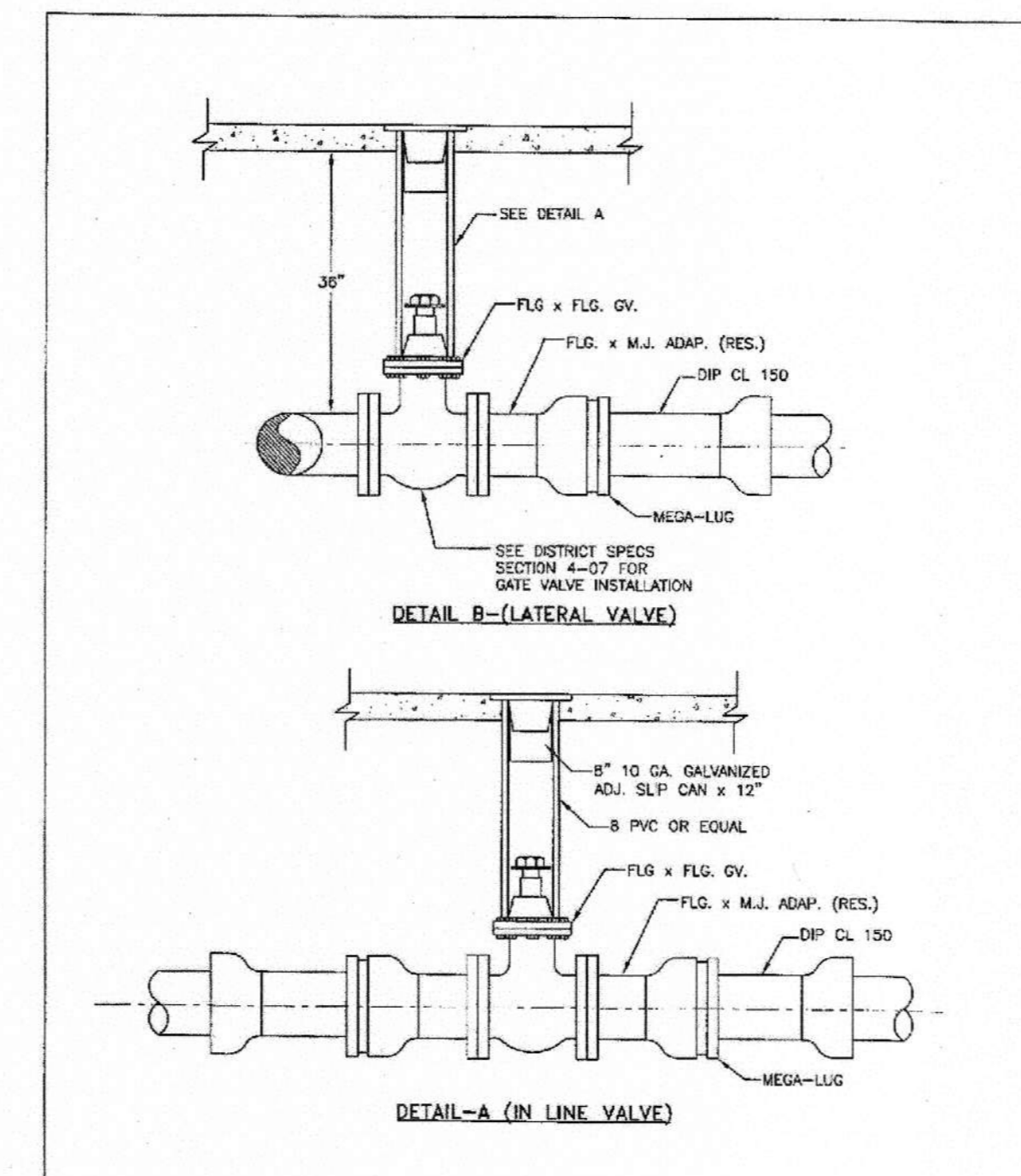
REVISED	PREPARED BY: PARSONS	DATE: 06/06	BEAUMONT CHERRY VALLEY WATER DISTRICT
APPROVED:	DATE:		
	<i>J.P. ...</i>		
	DISTRICT ENGINEER		
			THRUST BLOCK DETAILS
			PLATE 11-1

65



REVISED	PREPARED BY: PARSONS	DATE: 06/06	BEAUMONT CHERRY VALLEY WATER DISTRICT
APPROVED:	DATE:		
	<i>J.P. ...</i>		
	DISTRICT ENGINEER		
			POST INDICATOR VALVE & FIRE DEPARTMENT CONNECTION
			PLATE 2

51



REVISED	PREPARED BY: PARSONS	DATE: 06/06	BEAUMONT CHERRY VALLEY WATER DISTRICT
APPROVED:	DATE:		
	<i>J.P. ...</i>		
	DISTRICT ENGINEER		
			GATE VALVE/VALVE CAN INSTALLATION
			PLATE 2

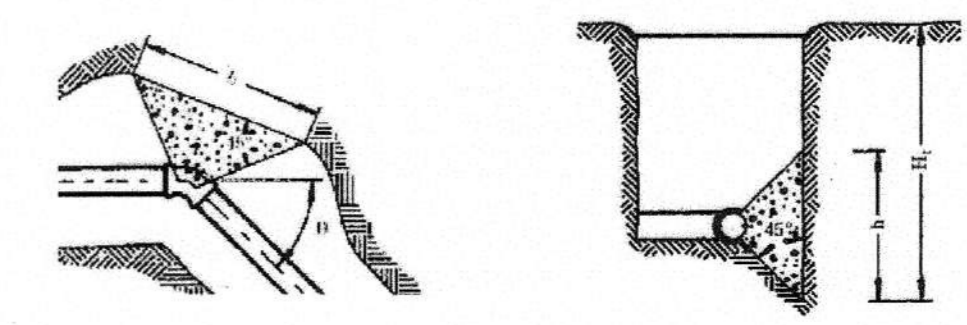
PLATE 11-2

Beaumont Cherry Valley Water District  
THRUST BLOCK SIZE FOR  
HORIZONTAL PRESSURES  
(BASED ON 2500 LB/SQ.FT. BEARING PRESSURE)

PIPE DIA	PIPE CLASS	PRES psi	Area in Square Feet			
			Tee	90° Bend	45° Bend	22½° Bend
6	150	150	3.4	4.8	2.6	1.3
		225	5.0	7.1	3.9	2.0
8	150	150	5.8	8.2	4.4	2.3
		225	7.7	10.9	5.9	3.0
10	150	150	8.7	12.3	6.7	3.4
		225	13.1	18.5	10.0	5.1
12	150	150	12.3	17.4	9.4	4.8
		225	18.5	26.1	14.1	7.2
14	150	150	16.5	23.4	12.7	6.5
		225	24.8	35.1	19.0	9.7

REDUCERS

Reducer Size	Pipe Class	Pressure (psi)	Dimensions		
			b	h	t
8 X 6	150	150	14"	2'-2"	12"
		225	18"	2'-6"	12"
10 X 8	150	150	16"	2'-4"	12"
		225	20"	2'-10"	12"
12 X 10	150	150	18"	2'-6"	12"
		225	20"	3'-4"	12"
14 X 12	150	150	18"	2'-10"	12"
		225	22"	3'-6"	12"



66

THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE DESIGN HEREON. IN THE EVENT OF DISCREPANCIES ARISING AFTER CITY APPROVAL OR DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.

BENCHMARK: CITY OF BEAUMONT NO. 07.A.82  
DESCRIPTION:  
1-3/8" BRASS CAP MOUNMENT MARKED "CITY B.M. 7". LOCATED AT THE S.E. CORNER 14TH AND PENNSYLVANIA AVE., 59 FT. S'LY AND 22 FT. E'LY OF CENTERLINE INTERSECTION, 2 FT. S'LY OF B.C.R.  
ELEV. = 2678.277 (1982)

BASIS OF BEARINGS:  
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BEING: N 52°49'02.84" E

DATE	BY	MARK	DESCRIPTION	APPR.	DATE
	ENGINEER		REVISIONS		CITY

**RBF** CONSULTING  
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5050 AVENIDA ENCHINAS, SUITE 260  
CARLSBAD, CALIFORNIA 92008-4396  
760.476.9193 • FAX 760.476.9198 • www.RBF.com

DESIGN BY: HKT  
DRAWN BY: HKT  
CHECKED BY: TMT  
SCALE: AS NOTED  
DATE: 12-9-08  
JOB NUMBER: 55100404

REGISTERED PROFESSIONAL ENGINEER  
TIMOTHY M. THIELE  
No. 060283  
Exp. 06-30-10  
R.C.E. 60283 • EXP. 06-30-10

BEAUMONT CHERRY VALLEY WATER DISTRICT  
Riverside County, California

Approved By: *J.P. ...*  
J.C. REICHENBERGER  
District Engineer  
R.C.E. No. 18034

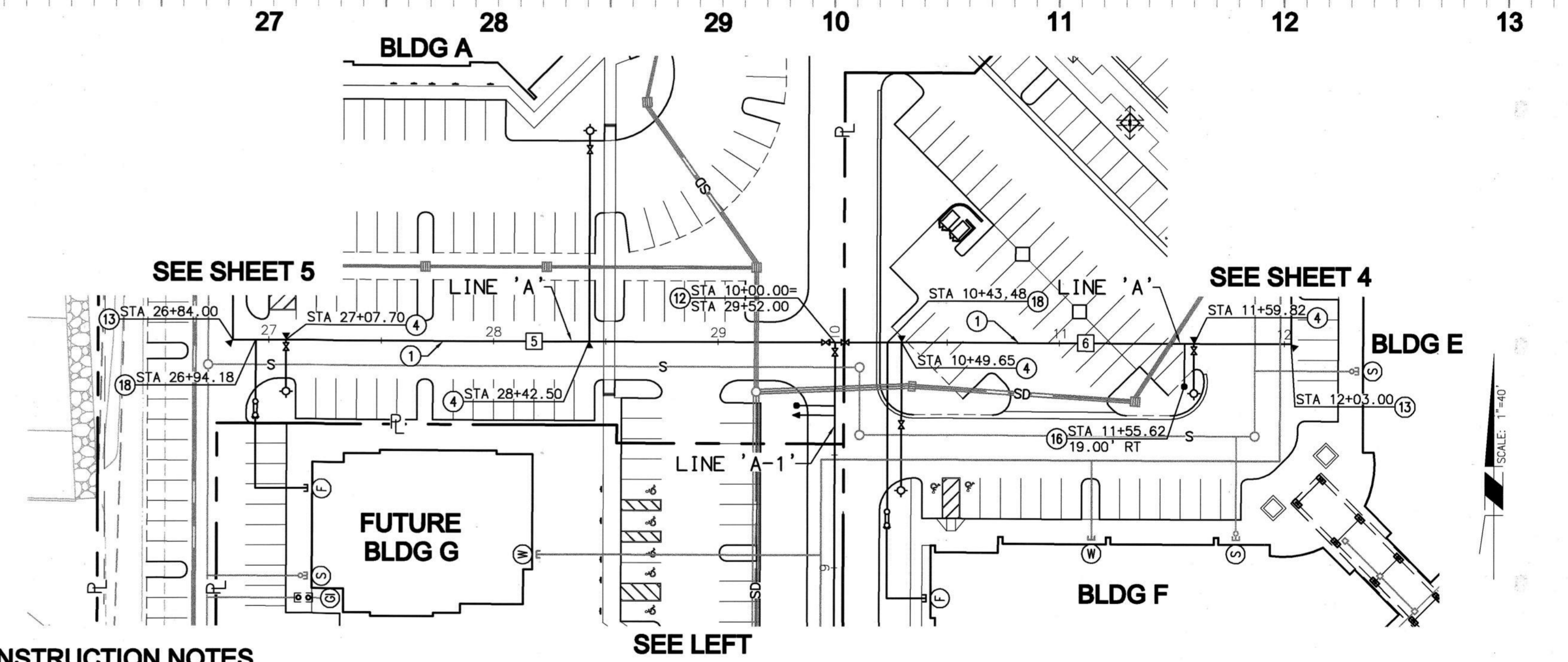
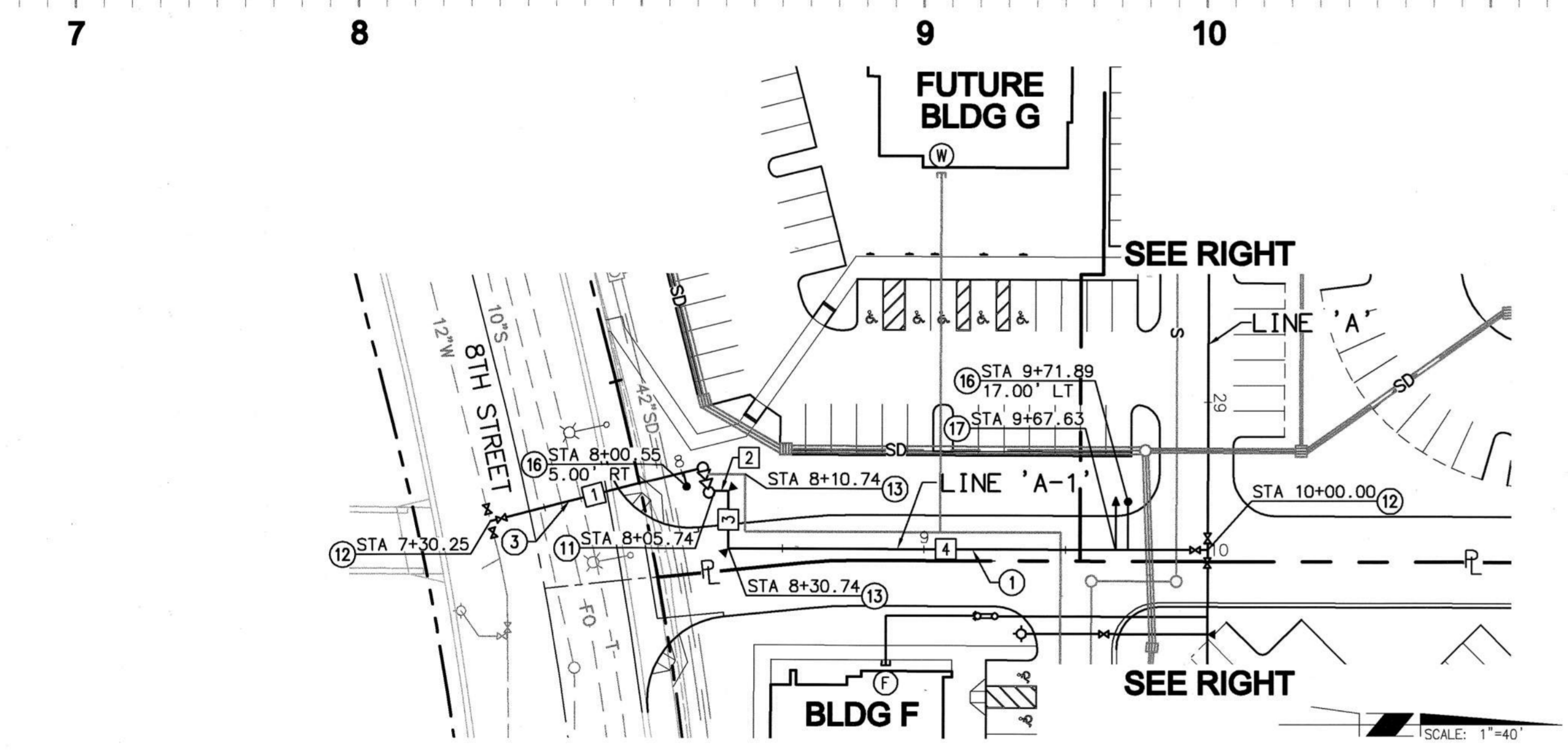
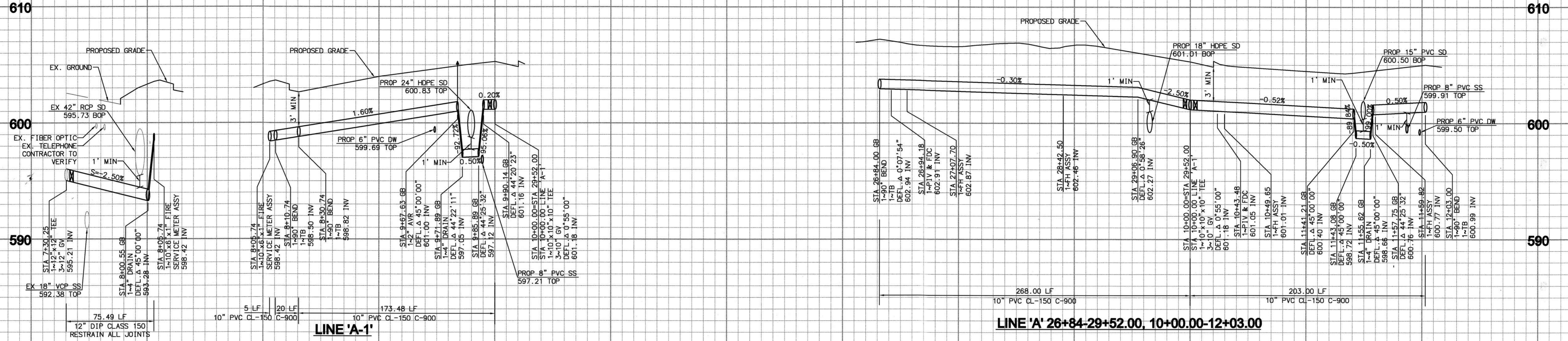
CITY OF BEAUMONT, CALIFORNIA  
WATER IMPROVEMENT PLANS  
PARCEL MAP NO. 35789  
DETAILS & STANDARD DRAWINGS  
PLOT PLAN 07-PP-12  
SUNDANCE CORPORATE CENTER  
BEAUMONT-SUNDANCE, LLC.

SHEET 2  
OF 6 SHEETS  
DRAWING NAME: 0404-DW-002  
FILE NO.:





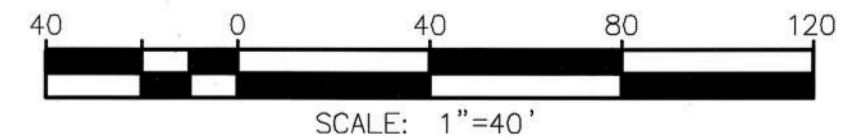
PROFILE SCALE  
 HORIZ. 1" = 40'  
 VERT. 1" = 4'



NO	BEARING/DELTA	RADIUS	LENGTH	NOTE
1	N14°09'33"W	---	75.49'	12" DIP CL-150
2	N00°10'30"E	---	5.00'	10" PVC CL-150 C-900
3	N89°49'30"W	---	20.00'	10" PVC CL-150 C-900
4	N00°10'30"E	---	169.26'	10" PVC CL-150 C-900
5	N89°49'30"W	---	268.00'	10" PVC CL-150 C-900
6	N89°49'30"W	---	203.00'	10" PVC CL-150 C-900

**CONSTRUCTION NOTES**

- ① INSTALL 10" PVC/DIP (CLASS 150, C-900) BEDDING PER BCVID STANDARDS
- ③ INSTALL 12" DIP (CLASS 150, C-900) BEDDING PER BCVID STANDARDS
- ④ INSTALL 6"x4"2-1/2"x2-1/2" JONES 3765 WET BARREL FIRE HYDRANT PER BCVID PLATE 1-1
- ⑪ INSTALL 10"x4"x1" FIRE SERVICE METER ASSEMBLY WITH WILKINS 3750SY BACKFLOW UNITS PER BCVID PLATE 7-1
- ⑫ CONSTRUCT WATER MAIN LINE INTERSECTION PER DETAIL "A" SHEET 1
- ⑬ INSTALL 10" 90° BEND RESTRAINED
- ⑭ INSTALL 4" DRAIN PER BCVID PLATE 4-1
- ⑰ INSTALL 2" AIR RELEASE AND VACUUM ASSEMBLY PER BCVID PLATE 5-1
- ⑱ INSTALL POST INDICATOR VALVE AND TWO-WAY FIRE DEPARTMENT CONNECTION AND 6" FIRE SERVICE



THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE DESIGN HEREON. IN THE EVENT OF DISCREPANCIES ARISING AFTER CITY APPROVAL OR DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.

BENCHMARK: CITY OF BEAUMONT NO. 07.A.82  
 DESCRIPTION:  
 1-3/8" BRASS CAP MOUNTMENT MARKED "CITY B.M. 7", LOCATED AT THE S.E. CORNER 14TH AND PENNSYLVANIA AVE., 59 FT. S'LY AND 22 FT. E'LY OF CENTERLINE INTERSECTION, 2 FT. S'LY OF B.C.R. INTERSECTION, 2 FT. S'LY OF B.C.R. ELEV.= 2678.277 (1982)



BASIS OF BEARINGS:  
 DESCRIPTION:  
 BASED ON THE LINE BETWEEN STATIONS "TRAK" AND "MATH" (POSITIONS PER NATIONAL GEODETIC SURVEY, NAD83, EPOCH 1995.5) AS SHOWN ON M.B. 102, PAGES 50 THROUGH 65 OF RECORDS IN COUNTY RECORDER'S OFFICE OF RIVERSIDE COUNTY, CALIFORNIA  
 BEING: N 52°49'02.84" E

DATE	BY	MARK	DESCRIPTION	APPR.	DATE
	ENGINEER		REVISIONS		CITY

**RBF CONSULTING** PLANNING ■ DESIGN ■ CONSTRUCTION

5050 AVENIDA ENCINAS, SUITE 260  
 CARLSBAD, CALIFORNIA 92008-4386  
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DESIGNED BY: HKT  
 DRAWN BY: HKT  
 CHECKED BY: TMT  
 AS NOTED  
 DATE: 12-9-08  
 JOB NUMBER: 55100404

Approved By: *[Signature]* Date: 12/16/08  
 J.C. REICHENBERGER  
 District Engineer  
 R.C.E. No. 18034



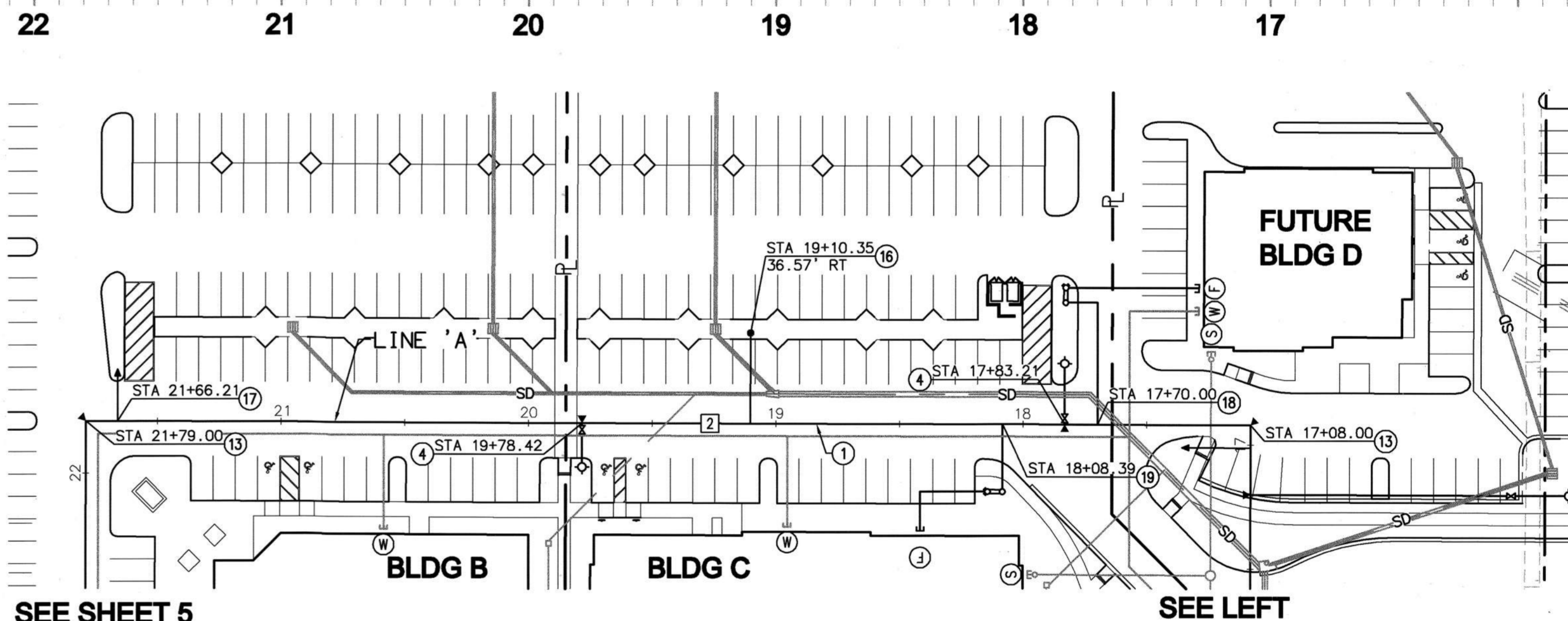
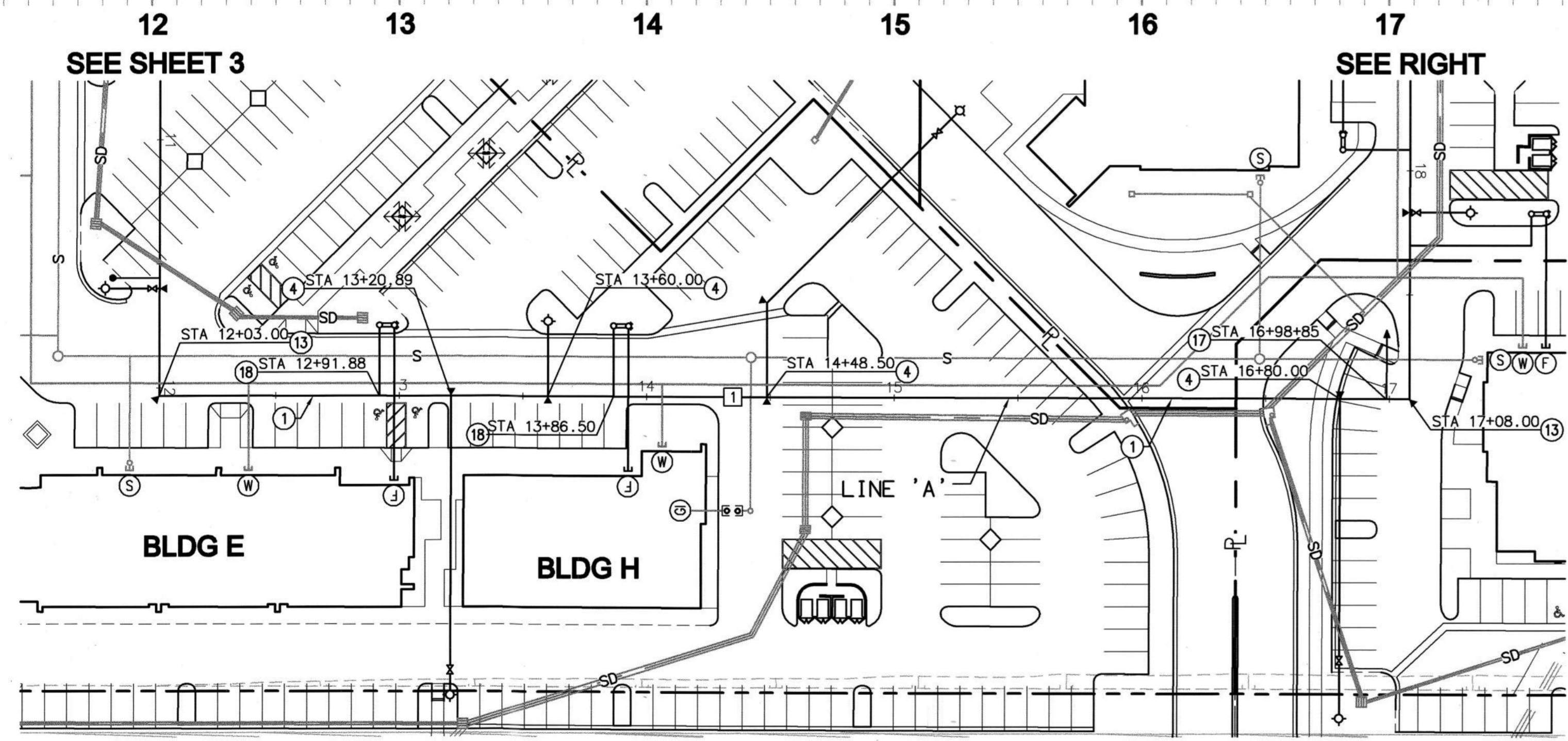
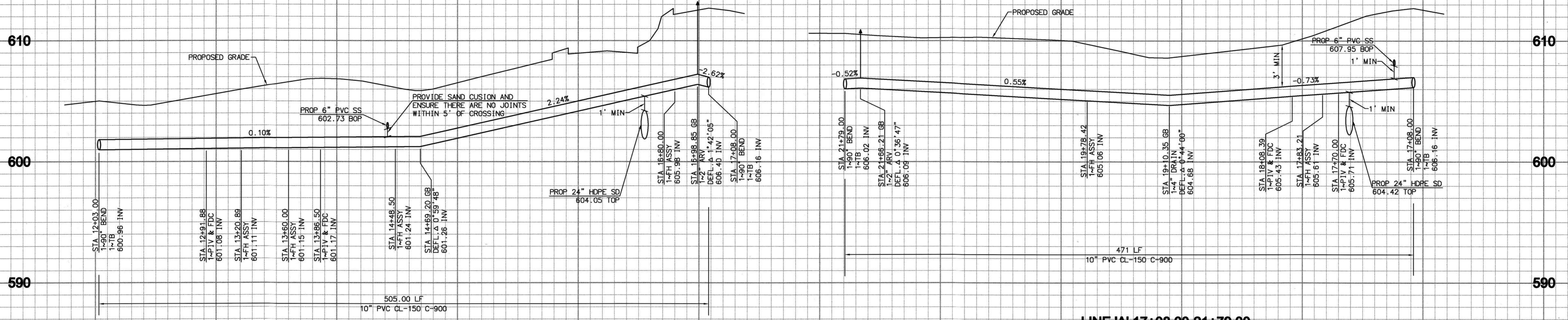
BEAUMONT CHERRY VALLEY WATER DISTRICT  
 Riverside County, California

CITY OF BEAUMONT, CALIFORNIA  
 WATER IMPROVEMENT PLANS  
 PARCEL MAP NO. 35789  
 LINE 'A-1', LINE 'A', 10+00.00-12+03.00,  
 LINE 'A', 26+84.00-29+52.00  
 PLOT PLAN 07-PP-12  
 SUNDANCE CORPORATE CENTER  
 BEAUMONT-SUNDANCE, LLC.

SHEET **3**  
 OF 6 SHEETS  
 DRAWING NAME: 0404-DW-003  
 FILE NO.:



PROFILE SCALE  
 HORIZ. 1" = 40'  
 VERT. 1" = 4'



WATER DATA TABLE

NO	BEARING/DELTA	RADIUS	LENGTH	NOTE
1	N00°10'30"E	--	505.00'	10" PVC CL-150 C-900
2	N89°49'30"W	--	471.00'	10" PVC CL-150 C-900

- CONSTRUCTION NOTES**
- INSTALL 10" PVC/DIP (CLASS 150, C-900) BEDDING PER BCVMD STANDARDS
  - INSTALL 6"x4"x2-1/2"x2-1/2" JONES 3765 WET BARREL FIRE HYDRANT PER BCVMD PLATE 1-1
  - INSTALL 10" 90° BEND RESTRAINED
  - INSTALL 4" DRAIN PER BCVMD PLATE 4-1
  - INSTALL 2" AIR RELEASE AND VACUUM ASSEMBLY PER BCVMD PLATE 5-1
  - INSTALL POST INDICATOR VALVE AND TWO-WAY FIRE DEPARTMENT CONNECTION AND 6" FIRE SERVICE
  - INSTALL POST INDICATOR VALVE AND FOUR-WAY FIRE DEPARTMENT CONNECTION AND 8" FIRE SERVICE

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BENCHMARK: CITY OF BEAUMONT NO. 07.A.82  
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 ELEV.= 2678.277 (1982)

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 BEING: N 52°49'02.84" E

DATE	BY	MARK	DESCRIPTION	APPR. DATE	CITY
	ENGINEER		REVISIONS		

**RBF** PLANNING ■ DESIGN ■ CONSTRUCTION  
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 CARLSBAD, CALIFORNIA 92008-4386  
 760.476.9193 • FAX 760.476.9198 • www.RBF.com

DATE: 12-9-08  
 R.C.E. 60283 • EXP. 06-30-10

DESIGN BY: HKT  
 DRAWN BY: HKT  
 CHECKED BY: TMT  
 SCALE: AS NOTED  
 DATE:

JOB NUMBER: 55100404

REGISTERED PROFESSIONAL ENGINEER  
 TIMOTHY M. THIELE  
 No. 060283  
 Exp. 06-30-10  
 CIVIL  
 STATE OF CALIFORNIA

BEAUMONT CHERRY VALLEY WATER DISTRICT  
 Riverside County, California

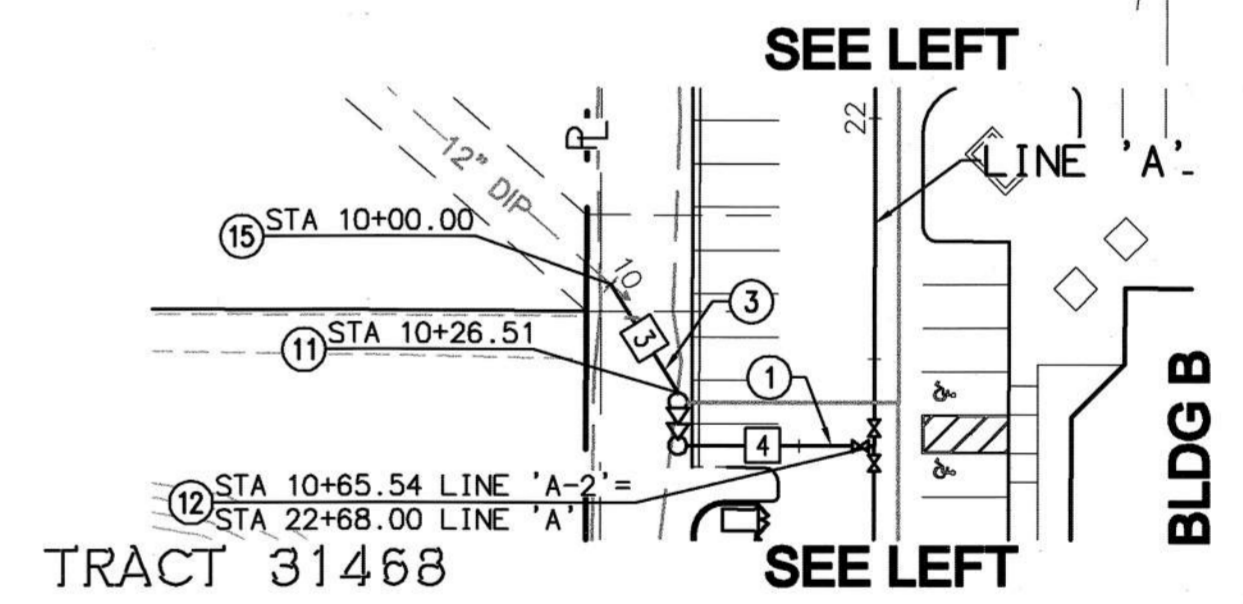
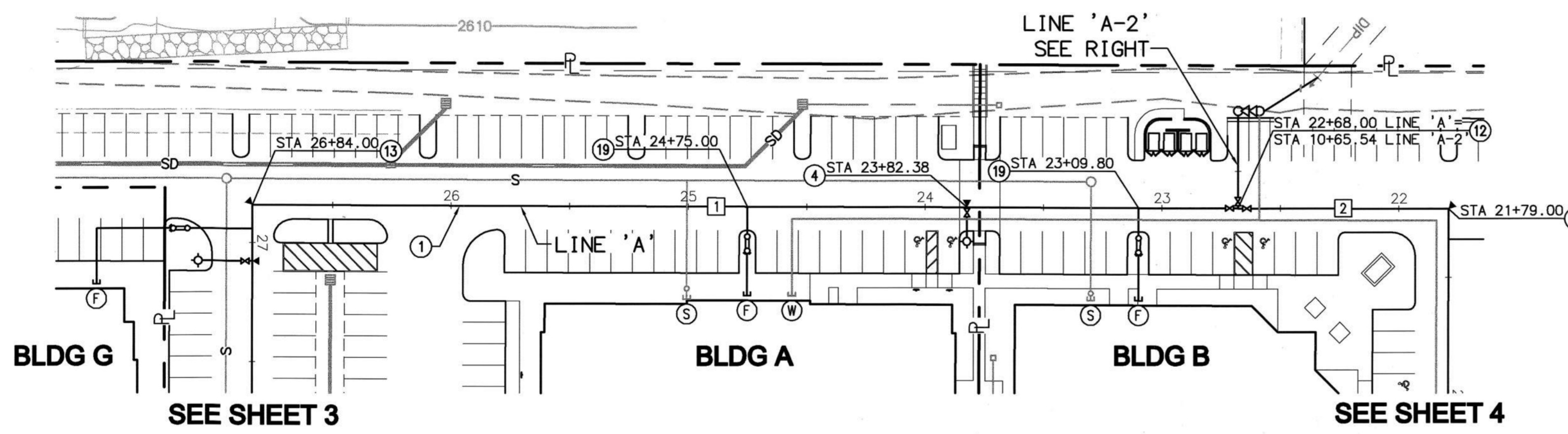
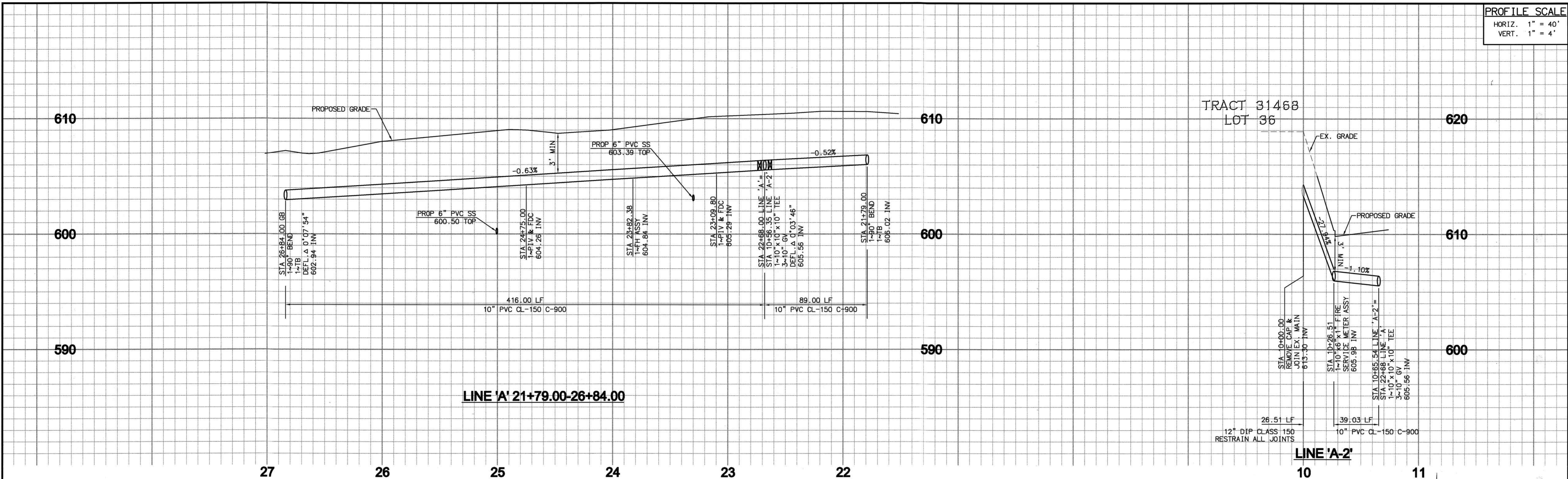
Approved By: *J.C. Reichenberger* Date: 12/9/08  
 J.C. REICHENBERGER  
 District Engineer  
 R.C.E. No. 18034

CITY OF BEAUMONT, CALIFORNIA  
 WATER IMPROVEMENT PLANS  
 PARCEL MAP NO. 35789  
 LINE 'A' 12+03.00-21+79.00  
 PLOT PLAN 07-PP-12  
 SUNDANCE CORPORATE CENTER  
 BEAUMONT-SUNDANCE, LLC.

SHEET  
**4**  
 OF 6 SHEETS  
 DRAWING NAME:  
 0404-DW-004  
 FILE NO.:



PROFILE SCALE  
 HORIZ. 1" = 40'  
 VERT. 1" = 4'



SCALE: 1"=40'

SCALE: 1"=40'

NO	BEARING/DELTA	RADIUS	LENGTH	NOTE
1	N00°10'30"E	---	416.00'	10" PVC CL-150 C-900
2	N00°10'30"E	---	89.00'	10" PVC CL-150 C-900
3	N31°55'36"W	---	26.51'	10" DIP CL-150
4	N89°49'30"W	---	39.03'	12" DIP CL-150

**CONSTRUCTION NOTES**

- 1) INSTALL 10" PVC/DIP (CLASS 150, C-900) BEDDING PER BCVWD STANDARDS
- 3) INSTALL 12" DIP (CLASS 150, C-900) BEDDING PER BCVWD STANDARDS
- 4) INSTALL 6"x4"x2-1/2"x2-1/2" JONES 3765 WET BARREL FIRE HYDRANT PER BCVWD PLATE 1-1
- 11) INSTALL 10"x4"x1" FIRE SERVICE METER ASSEMBLY WITH WILKINS 3750SY BACKFLOW UNITS PER BCVWD PLATE 7-1
- 12) CONSTRUCT WATER MAIN LINE INTERSECTION PER DETAIL "A" SHEET 1
- 13) INSTALL 10" 90° BEND RESTRAINED
- 15) REMOVE EXISTING CAP AND JOIN EXISTING WATER MAIN
- 17) INSTALL 2" AIR RELEASE AND VACUUM ASSEMBLY PER BCVWD PLATE 5-1
- 19) INSTALL POST INDICATOR VALVE AND FOUR-WAY FIRE DEPARTMENT CONNECTION AND B" FIRE SERVICE

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 ELEV.= 2678.277 (1982)



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	ENGINEER		REVISIONS		CITY

**RBF** CONSULTING  
 PLANNING ■ DESIGN ■ CONSTRUCTION

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 CARLSBAD, CALIFORNIA 92008-4386  
 760.476.9193 • FAX 760.476.9198 • www.RBF.com

DESIGN BY: HKT  
 DRAWN BY: HKT  
 CHECKED BY: TMT  
 SCALE: AS NOTED  
 DATE: 12-9-08

Approved By: *Timothy M. Thiele*  
 J.C. REICHENBERGER  
 District Engineer  
 R.C.E. No. 18034



BEAUMONT CHERRY VALLEY WATER DISTRICT  
 Riverside County, California

Approved By: *J.C. Reichenberger*  
 J.C. REICHENBERGER  
 District Engineer  
 R.C.E. No. 18034

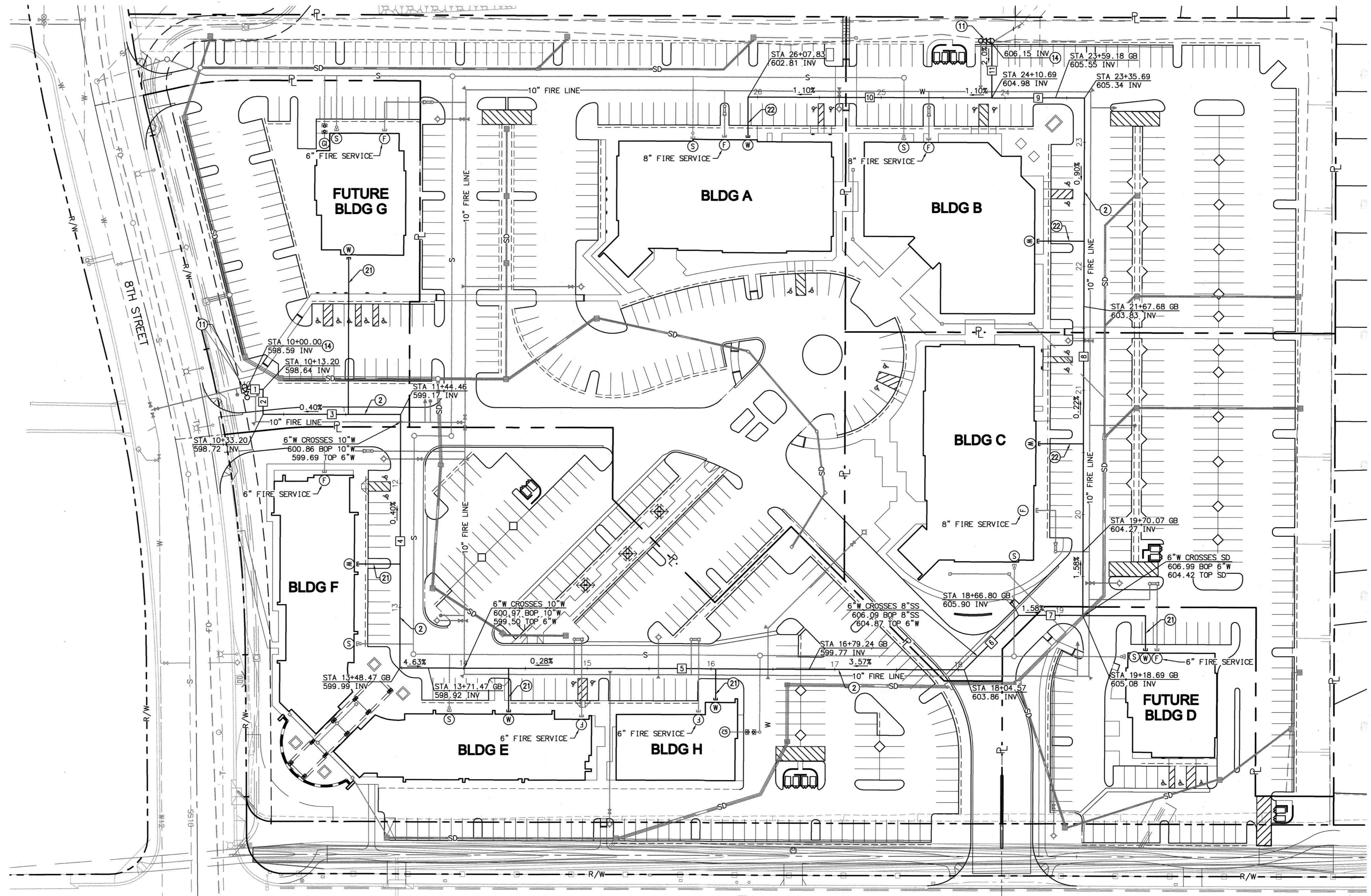
CITY OF BEAUMONT, CALIFORNIA

WATER IMPROVEMENT PLANS  
 PARCEL MAP NO. 35789  
 LINE 'A' 21+79.00-26+84.00  
 LINE 'A-2'  
 PLOT PLAN 07-PP-12  
 SUNDANCE CORPORATE CENTER

FOR: BEAUMONT-SUNDANCE, LLC.

SHEET **5**  
 OF 6 SHEETS  
 DRAWING NAME: 0404-DW-005  
 FILE NO.:





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 ELEV.= 2678.277 (1982)

NO	BEARING/DELTA	RADIUS	LENGTH	NOTE
1	N00°10'30"E	13.20'	6" PVC CL-150 C-900	
2	N89°49'30"W	20.00'	6" PVC CL-150 C-900	
3	N00°10'30"E	111.26'	6" PVC CL-150 C-900	
4	N89°49'30"E	204.00'	6" PVC CL-150 C-900	
5	N00°10'30"E	456.10'	6" PVC CL-150 C-900	
6	N44°49'30"W	62.23'	6" PVC CL-150 C-900	

NO	BEARING/DELTA	RADIUS	LENGTH	NOTE
7	N00°10'30"E	---	51.89'	6" PVC CL-150 C-900
8	N89°49'30"W	---	417.00'	6" PVC CL-150 C-900
9	N00°10'30"E	---	75.00'	6" PVC CL-150 C-900
10	N00°10'30"E	---	197.14'	6" PVC CL-150 C-900
11	N89°49'30"W	---	44.00'	6" PVC CL-150 C-900

**CONSTRUCTION NOTES**

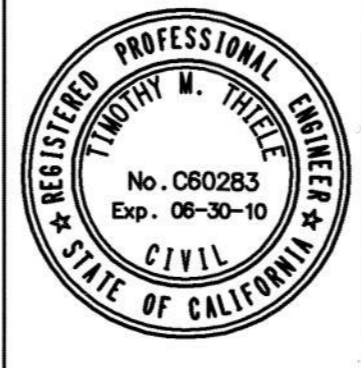
- (2) INSTALL 6" PVC (CLASS 150, C-900) BEDDING PER BCVWD STANDARDS
- (11) INSTALL 10"x4"x1" FIRE SERVICE METER ASSEMBLY WITH WILKINS 3750SY BACKFLOW UNITS PER BCVWD PLATE 7-1
- (14) INSTALL 4" X 6" EXPANSION FITTING
- (21) INSTALL 2" WATER SERVICE PER BCVWD PLATE 6-3
- (22) INSTALL 3" WATER SERVICE PER BCVWD PLATE 6-3



BASIS OF BEARINGS:  
 DESCRIPTION:  
 BASED ON THE LINE BETWEEN STATIONS "TRAK" AND "MATH" (POSITIONS PER NATIONAL GEODETIC SURVEY, NAD83, EPOCH 1995.5) AS SHOWN ON M.B. 102, PAGES 50 THROUGH 65 OF RECORDS IN COUNTY RECORDER'S OFFICE OF RIVERSIDE COUNTY, CALIFORNIA  
 BEING: N 52°49'02.84" E

DATE	BY	MARK	DESCRIPTION	APPR.	DATE
	ENGINEER		REVISIONS		CITY

**RBF** CONSULTING  
 PLANNING ■ DESIGN ■ CONSTRUCTION  
 5050 AVENIDA ENCINAS, SUITE 260  
 CARLSBAD, CALIFORNIA 92008-4386  
 760.476.9193 • FAX 760.476.9198 • www.RBF.com  
 Approved By: *Tim Thiele*  
 TIMOTHY M. THIELE  
 DATE: 12-9-08  
 R.C.E. 60283 • EXP. 06-30-10



DESIGN BY: HKT  
 DRAWN BY: HKT  
 CHECKED BY: TMT  
 SCALE: AS NOTED  
 DATE:  
 JOB NUMBER: 55100404  
 BEAUMONT CHERRY VALLEY WATER DISTRICT  
 Riverside County, California  
 Approved By: *J.C. Reichenberger*  
 J.C. REICHENBERGER  
 District Engineer  
 R.C.E. No. 18034

CITY OF BEAUMONT, CALIFORNIA  
 WATER IMPROVEMENT PLANS  
 PARCEL MAP NO. 35789  
 DOMESTIC SERVICE LINE  
 PLOT PLAN 07-PP-12  
 SUNDANCE CORPORATE CENTER  
 FOR: BEAUMONT-SUNDANCE, LLC.

SHEET  
**6**  
 OF 6 SHEETS  
 DRAWING NAME: 0404-DW-006  
 FILE NO.: