



**BEAUMONT-CHERRY VALLEY WATER DISTRICT  
AGENDA  
REGULAR MEETING OF THE BOARD OF DIRECTORS  
560 Magnolia Avenue, Beaumont, CA 92223  
Wednesday, January 14<sup>th</sup>, 2015  
Regular Session 7:00 p.m.**

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**Call to Order, President Ross**

**Pledge of Allegiance, Director Cottrell**

**Invocation, Director Covington**

**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. November 2014 Budget Variance Report Review\*\* (pages 4-8)
  - b. November 30th, 2014 Cash/Investment Balance Report\*\* (page 9)
  - c. December 2014 Check Register Review\*\* (pages 10-27)
  - d. December 2014 Invoices Pending Approval\*\* (pages 28-31)
  - e. Minutes of the Regular Meeting December 10<sup>th</sup>, 2014\*\* (pages 32-36)
  - f. Consideration of Authorization of General Manager to Execute a Purchase Agreement with Xerox and a Printing Services and Supplies Agreement with ImageSource USA\*\* (pages 37-38)
- 3. Appointment of District representative to the Collaborative Agency Committee\*\* (pages 39)**
- 4. Consideration of a Proposal to Perform Dynamic Profiling on Wells that have Tested in Excess of the Recently Adopted Maximum Contaminant Level for Hexavalent Chromium (Cr-6).\*\* (pages 40-60)**

**5. Consideration of Request for Updated Will-Serve Letter for Ongoing Development within K Hovnanian Homes – Four Seasons at Beaumont Development (Tract 33096-5) \*\*(pages 61-105)**

**6. Consideration of Request for Updated Will-Serve Letter and Annexation for Sunny-Cal Specific Plan Project Tentative Tract Map 36583 (Located South of Cherry Valley Blvd./North of Brookside Ave./West of Hannon Rd./East of Interstate 10 Freeway) \*\*(pages 106-115)**

**7. Reports For Discussion**

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

**8. Announcements**

- Special Board Workshop Facility Tour - Date To Be Determined
- District Offices will be closed January 19<sup>th</sup>, 2015 in observance of Martin Luther King Jr. Day
- Special Board Workshop- Ethics Training as Required by AB1234 hosted by Yucaipa Valley Water District, Thursday January 29<sup>th</sup>, 2015 from 6:00 to 8:00 p.m.
- Watermaster meeting, February 4<sup>th</sup>, 2015 at 10 a.m.
- Finance & Audit Committee meeting, February 5<sup>th</sup>, 2015 at 3:00 p.m.
- Regular Board meeting, February 11<sup>th</sup>, 2015 at 7:00 p.m.

**9. Action List for Future Meetings**

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

**10. 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

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Period: 11 - 11

Fiscal Year 2014

## 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>					
01-50-510-419051	Grant Revenue	\$ 20,642.00	\$ -	\$ -	\$ 20,642.00	100.00%
	Grant Rev	\$ 20,642.00	\$ -	\$ -	\$ 20,642.00	100.00%
01-50-510-419061	Miscellaneous Income	\$ 250.00	\$ (1,495.70)	\$ 256,406.20	\$ (256,156.20)	-102462.48%
01-50-510-490001	Interest Income - Bonita Vista	\$ 3,000.00	\$ -	\$ 2,449.01	\$ 550.99	18.37%
01-50-510-490011	Interest Income-Fairway Canyon	\$ 51,000.00	\$ -	\$ 44,003.61	\$ 6,996.39	13.72%
01-50-510-490021	Interest Income - General	\$ 9,500.00	\$ -	\$ 9,373.68	\$ 126.32	1.33%
	Misc Income	\$ 63,750.00	\$ (1,495.70)	\$ 312,232.50	\$ (248,482.50)	-389.78%
01-50-510-481001	Fac Fees-Wells	\$ 5,000.00	\$ -	\$ 503,340.64	\$ (498,340.64)	-9966.81%
01-50-510-481006	Fac Fees-Water Rights (SWP)	\$ 3,300.00	\$ -	\$ 318,487.75	\$ (315,187.75)	-9551.14%
01-50-510-481012	Fac Fees-Water Treatment Plant	\$ 2,400.00	\$ -	\$ 239,450.79	\$ (237,050.79)	-9877.12%
01-50-510-481018	Fac Fees-Local Water Resources	\$ 1,200.00	\$ -	\$ 126,095.15	\$ (124,895.15)	-10407.93%
01-50-510-481024	Fac Fees-Recycld Wtr Facilities	\$ 3,700.00	\$ -	\$ 396,415.50	\$ (392,715.50)	-10613.93%
01-50-510-481030	Fac Fees-Transmission (16")	\$ 4,000.00	\$ -	\$ 407,664.32	\$ (403,664.32)	-10091.61%
01-50-510-481036	Fac Fees-Storage	\$ 5,400.00	\$ -	\$ 522,059.92	\$ (516,659.92)	-9567.78%
01-50-510-481042	Fac Fees-Booster	\$ 300.00	\$ -	\$ 36,138.61	\$ (35,838.61)	-11946.20%
01-50-510-481048	Fac Fees-Pressure Reducng Stns	\$ 200.00	\$ -	\$ 18,459.29	\$ (18,259.29)	-9129.65%
01-50-510-481054	Fac Fees-Misc Projects	\$ 200.00	\$ -	\$ 16,119.38	\$ (15,919.38)	-7959.69%
01-50-510-481060	Fac Fees-Financing Costs	\$ 1,000.00	\$ -	\$ 79,296.95	\$ (78,296.95)	-7829.70%
01-50-510-485001	Front Footage Fees	\$ -	\$ -	\$ 13,651.50	\$ (13,651.50)	0.00%
	Non-Operating Revenue	\$ 26,700.00	\$ -	\$ 2,677,179.80	\$ (2,650,479.80)	-9926.89%
01-50-510-410100	Sales	\$ 4,935,480.00	\$ 458,911.86	\$ 4,743,630.52	\$ 191,849.48	3.89%
01-50-510-410151	Agricultural Irrigation Sales	\$ 30,000.00	\$ 5,695.39	\$ 28,020.36	\$ 1,979.64	6.60%
01-50-510-410171	Construction Sales	\$ 57,339.00	\$ 25,114.85	\$ 114,582.55	\$ (57,243.55)	-99.83%
01-50-510-413001	Backflow Admin Charges	\$ 24,000.00	\$ 2,118.89	\$ 26,333.16	\$ (2,333.16)	-9.72%
01-50-510-413011	Fixed Meter Charges	\$ 2,279,345.00	\$ 207,655.07	\$ 2,342,685.65	\$ (63,340.65)	-2.78%
01-50-510-413021	Meter Fees	\$ 75,000.00	\$ 6,867.00	\$ 156,435.00	\$ (81,435.00)	-108.58%
01-50-510-415001	SGPWA Importation Charges	\$ 2,176,000.00	\$ 219,832.16	\$ 2,202,665.04	\$ (26,665.04)	-1.23%
01-50-510-415011	SCE Power Charges	\$ 1,627,915.00	\$ 157,705.68	\$ 1,580,172.74	\$ 47,742.26	2.93%
01-50-510-417001	2nd Notice Penalties	\$ 90,000.00	\$ 7,740.00	\$ 83,600.00	\$ 6,400.00	7.11%
01-50-510-417011	3rd Notice Charges	\$ 32,000.00	\$ 25.00	\$ 30,080.00	\$ 1,920.00	6.00%
01-50-510-417021	Account Reinstatement Fees	\$ 75,000.00	\$ 5,900.00	\$ 76,660.00	\$ (1,660.00)	-2.21%
01-50-510-417031	Lien Processing Fees	\$ 6,000.00	\$ (100.00)	\$ 2,200.00	\$ 3,800.00	63.33%
01-50-510-417041	Credit Check Processing Fees	\$ 7,434.00	\$ 860.00	\$ 8,465.00	\$ (1,031.00)	-13.87%
01-50-510-417051	Returned Check Fees	\$ 2,000.00	\$ 355.00	\$ 2,905.00	\$ (905.00)	-45.25%
01-50-510-417061	Custmr Damages/Upgrade Charges	\$ 10,500.00	\$ 9,179.57	\$ 17,777.55	\$ (7,277.55)	-69.31%
01-50-510-417071	After Hours Call Out Charges	\$ 600.00	\$ 150.00	\$ 600.00	\$ -	0.00%
01-50-510-417081	Bench Test Fees	\$ 180.00	\$ 30.00	\$ 210.00	\$ (30.00)	-16.67%
01-50-510-417091	Credit Card Processing Fees	\$ 20,621.00	\$ 2,362.50	\$ 26,738.25	\$ (6,117.25)	-29.67%
01-50-510-419011	Development Income	\$ 30,875.00	\$ 45,467.14	\$ 126,831.70	\$ (95,956.70)	-310.79%
01-50-510-419021	Recharge Income	\$ 67,254.00	\$ 2,690.16	\$ 31,548.24	\$ 35,705.76	53.09%
	Operating Revenue	\$ 11,547,543.00	\$ 1,158,560.27	\$ 11,602,140.76	\$ (54,597.76)	-0.47%
01-50-510-471001	Rent - 12303 Oak Glen	\$ 2,400.00	\$ 200.00	\$ 2,400.00	\$ -	0.00%
01-50-510-471011	Rent - 13695 Oak Glen	\$ 2,400.00	\$ 200.00	\$ 2,400.00	\$ -	0.00%
01-50-510-471021	Rent - 13697 Oak Glen	\$ 2,400.00	\$ 200.00	\$ 2,400.00	\$ -	0.00%
01-50-510-471031	Rent - 9781 Avenida Miravilla	\$ 2,400.00	\$ 200.00	\$ 2,300.00	\$ 100.00	4.17%
01-50-510-471101	Util - 12303 Oak Glen	\$ 3,380.00	\$ 243.36	\$ 2,244.18	\$ 1,135.82	33.60%
01-50-510-471111	Util - 13695 Oak Glen	\$ 2,200.00	\$ 503.84	\$ 2,552.13	\$ (352.13)	-16.01%
01-50-510-471121	Util - 13697 Oak Glen	\$ 2,400.00	\$ 140.20	\$ 3,013.07	\$ (613.07)	-25.54%
01-50-510-471131	Util - 9781 Avenida Miravilla	\$ 3,400.00	\$ 451.81	\$ 2,630.82	\$ 769.18	22.62%
	Rent/Utilities	\$ 20,980.00	\$ 2,139.21	\$ 19,940.20	\$ 1,039.80	4.96%
<b>Revenue Total</b>		\$ 11,679,615.00	\$ 1,159,203.78	\$ 14,611,493.26	\$ (2,931,878.26)	-25.00%

General Ledger  
Budget Variance Expense

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Period 11 - 11  
Fiscal Year 2014

Beaumont-Cherry Valley Water District

560 Magnolia Avenue  
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Account Number	Description	Budget	Period Amt	End Bal	Variance	Encumbered	% Avail/ Uncollect
<b>10</b>	<b>BOARD OF DIRECTORS</b>						
01-10-110-500101	Board of Directors Fees	\$ 30,800.00	\$ 2,200.00	\$ 18,850.00	\$ 11,950.00	\$ -	38.80%
01-10-110-500115	Social Security	\$ 3,100.00	\$ 136.40	\$ 1,168.70	\$ 1,931.30	\$ -	62.30%
01-10-110-500120	Medicare	\$ 700.00	\$ 31.90	\$ 273.33	\$ 426.67	\$ -	60.95%
01-10-110-500145	Workers' Compensation	\$ 450.00	\$ 66.83	\$ 371.54	\$ 78.46	\$ -	17.44%
01-10-110-500175	Seminar & Travel Expenses	\$ 10,000.00	\$ -	\$ 220.00	\$ 9,780.00	\$ -	97.80%
	<b>Board of Directors Personnel</b>	\$ 45,050.00	\$ 2,435.13	\$ 20,883.57	\$ 24,166.43	\$ -	53.64%
01-10-110-550012	Election Expenses	\$ 40,000.00	\$ -	\$ -	\$ 40,000.00	\$ -	100.00%
	<b>Board of Directors Services</b>	\$ 40,000.00	\$ -	\$ -	\$ 40,000.00	\$ -	100.00%
<b>Expense Total</b>	<b>BOARD OF DIRECTORS</b>	\$ 85,050.00	\$ 2,435.13	\$ 20,883.57	\$ 64,166.43	\$ -	75.00%
<b>20</b>	<b>ENGINEERING</b>						
01-20-210-500105	Labor	\$ 225,342.00	\$ 12,155.20	\$ 133,671.35	\$ 91,670.65	\$ -	40.88%
01-20-210-500115	Social Security	\$ 12,185.00	\$ 393.88	\$ 10,982.05	\$ 1,202.95	\$ -	9.87%
01-20-210-500120	Medicare	\$ 2,850.00	\$ 203.71	\$ 2,529.28	\$ 320.72	\$ -	11.25%
01-20-210-500125	Health Insurance	\$ 20,100.00	\$ 2,249.47	\$ 15,535.94	\$ 4,564.06	\$ -	22.71%
01-20-210-500140	Life Insurance	\$ 850.00	\$ 47.93	\$ 527.72	\$ 322.28	\$ -	37.92%
01-20-210-500145	Workers' Compensation	\$ 3,500.00	\$ 481.78	\$ 3,580.73	\$ (80.73)	\$ -	-2.31%
01-20-210-500155	Retirement/CalPERS	\$ 63,790.00	\$ 4,485.03	\$ 55,122.58	\$ 8,667.42	\$ -	13.59%
01-20-210-500165	Uniforms & Employee Benefits	\$ 50.00	\$ -	\$ 24.00	\$ 26.00	\$ -	52.00%
01-20-210-500170	Education Expenses	\$ 2,500.00	\$ -	\$ 90.00	\$ 2,410.00	\$ -	96.40%
01-20-210-500175	Seminar & Travel Expenses	\$ 500.00	\$ -	\$ 135.00	\$ 365.00	\$ -	73.00%
01-20-210-500195	CIP Related Labor	\$ (126,850.00)	\$ 1,881.90	\$ 1,203.78	\$ (128,053.78)	\$ -	100.95%
	<b>Engineering Personnel</b>	\$ 204,817.00	\$ 21,898.90	\$ 223,402.43	\$ (18,585.43)	\$ -	-9.07%
01-20-210-540048	Permits, Fees & Licensing	\$ 4,000.00	\$ 2,115.00	\$ 2,270.00	\$ 1,730.00	\$ -	43.25%
	<b>Engineering Materials &amp; Supplies</b>	\$ 4,000.00	\$ 2,115.00	\$ 2,270.00	\$ 1,730.00	\$ -	43.25%
01-20-210-540012	Dev Reimbursable Engineering	\$ 43,364.00	\$ -	\$ -	\$ 43,364.00	\$ -	100.00%
01-20-210-540018	Grant & Loan Procurement	\$ 41,283.00	\$ -	\$ -	\$ 41,283.00	\$ -	100.00%
01-20-210-550068	Software Maintenance	\$ 22,500.00	\$ -	\$ 10,000.00	\$ 12,500.00	\$ -	55.56%
01-20-210-580031	Outside Engineering	\$ 50,000.00	\$ -	\$ -	\$ 50,000.00	\$ -	100.00%
01-20-210-580032	CIP Related Outside Engineering	\$ (25,000.00)	\$ -	\$ -	\$ (25,000.00)	\$ -	100.00%
	<b>Engineering Services</b>	\$ 132,147.00	\$ -	\$ 10,000.00	\$ 122,147.00	\$ -	92.43%
<b>Expense Total</b>	<b>ENGINEERING</b>	\$ 340,964.00	\$ 24,013.90	\$ 235,672.43	\$ 105,291.57	\$ -	31.00%
<b>30</b>	<b>FINANCE &amp; ADMIN SERVICES</b>						
01-30-310-500105	Labor	\$ 1,002,617.00	\$ 49,247.91	\$ 758,622.70	\$ 243,994.30	\$ -	24.34%
01-30-310-500110	Overtime	\$ -	\$ -	\$ 1,232.35	\$ (1,232.35)	\$ -	0.00%
01-30-310-500115	Social Security	\$ 62,162.00	\$ 4,706.32	\$ 47,865.85	\$ 14,296.15	\$ -	23.00%
01-30-310-500120	Medicare	\$ 14,538.00	\$ 808.56	\$ 11,177.98	\$ 3,360.02	\$ -	23.11%
01-30-310-500125	Health Insurance	\$ 350,000.00	\$ 13,220.03	\$ 99,267.39	\$ 250,732.61	\$ -	71.64%
01-30-310-500130	CalPERS Health Admin Costs	\$ 5,000.00	\$ 117.93	\$ 1,320.89	\$ 3,679.11	\$ -	73.58%
01-30-310-500140	Life Insurance	\$ 5,600.00	\$ 626.98	\$ 3,334.29	\$ 2,265.71	\$ -	40.46%
01-30-310-500145	Workers' Compensation	\$ 21,088.00	\$ 1,634.51	\$ 13,232.32	\$ 7,855.68	\$ -	37.25%
01-30-310-500150	Unemployment Insurance	\$ 12,760.00	\$ -	\$ 4,050.00	\$ 8,710.00	\$ -	68.26%
01-30-310-500155	Retirement/CalPERS	\$ 285,800.00	\$ 13,197.72	\$ 196,454.64	\$ 89,345.36	\$ -	31.26%
01-30-310-500160	Post-Employment Health Expenses	\$ 8,500.00	\$ 711.00	\$ 10,309.50	\$ (1,809.50)	\$ -	-21.29%
01-30-310-500165	Uniforms & Employee Benefits	\$ 2,000.00	\$ -	\$ 482.76	\$ 1,517.24	\$ -	75.86%
01-30-310-500170	Education Expenses	\$ 1,000.00	\$ 158.50	\$ 597.50	\$ 402.50	\$ -	40.25%
01-30-310-500175	Seminar & Travel Expenses	\$ 15,500.00	\$ 175.56	\$ 4,670.31	\$ 10,829.69	\$ -	69.87%
01-30-310-500180	Accrued Sick Leave Expenses	\$ -	\$ 1,592.20	\$ 1,592.20	\$ (1,592.20)	\$ -	0.00%
01-30-310-500185	Accrued Vacation Expenses	\$ -	\$ -	\$ 317.00	\$ (317.00)	\$ -	0.00%
01-30-310-500195	CIP Related Labor	\$ (25,000.00)	\$ -	\$ (7,937.81)	\$ (17,062.19)	\$ -	68.25%
01-30-310-550024	Employment Testing	\$ 300.00	\$ -	\$ -	\$ 300.00	\$ -	100.00%
	<b>Finance &amp; Admin Services Personnel</b>	\$ 1,761,865.00	\$ 66,197.22	\$ 1,146,589.87	\$ 615,275.13	\$ -	34.92%
01-30-310-520001	Maint & Rpr-Office Equipment	\$ 2,800.00	\$ -	\$ 309.19	\$ 2,490.81	\$ 39.99	87.53%
01-30-310-550006	Cashiering Shortages/Overages	\$ 50.00	\$ 0.30	\$ 21.94	\$ 28.06	\$ -	56.12%
01-30-310-550018	Employee Medical/First Aid	\$ 500.00	\$ -	\$ 1,000.00	\$ (500.00)	\$ -	-100.00%
01-30-310-550042	Office Supplies	\$ 42,250.00	\$ 718.87	\$ 12,501.86	\$ 29,748.14	\$ -	70.41%
01-30-310-550046	Office Equipment	\$ 82,000.00	\$ 2,514.33	\$ 41,210.92	\$ 40,789.08	\$ 16,176.21	30.02%

Account Number	Description	Budget	Period Amt	End Bal	Variance	Encumbered	% Avail/ Uncollect
01-30-310-550048	Postage	\$ 58,800.00	\$ 3,747.05	\$ 43,283.05	\$ 15,516.95	\$ -	26.39%
01-30-310-550066	Subscriptions	\$ 11,000.00	\$ 516.00	\$ 8,464.74	\$ 2,535.26	\$ 720.00	16.50%
01-30-310-550072	Misc Operating Expenses	\$ -	\$ (6,461.63)	\$ (6,466.02)	\$ 6,466.02	\$ -	0.00%
01-30-310-550078	Bad Debt Expenses	\$ -	\$ -	\$ 334.58	\$ (334.58)	\$ -	0.00%
01-30-310-550084	Depreciation	\$ 2,255,000.00	\$ 207,701.78	\$ 2,298,278.77	\$ (43,278.77)	\$ -	-1.92%
	<b>Finance &amp; Admin Services Materials &amp; Supplie</b>	<b>\$ 2,452,400.00</b>	<b>\$ 208,736.70</b>	<b>\$ 2,398,939.03</b>	<b>\$ 53,460.97</b>	<b>\$ 16,936.20</b>	<b>1.49%</b>
01-30-310-500190	Temporary Labor	\$ 36,400.00	\$ 19,812.79	\$ 98,898.01	\$ (62,498.01)	\$ -	-171.70%
01-30-310-550001	Bank Charges	\$ 30,000.00	\$ 3,173.97	\$ 27,161.36	\$ 2,838.64	\$ -	9.46%
01-30-310-550030	Membership Dues	\$ 31,000.00	\$ 110.00	\$ 21,049.00	\$ 9,951.00	\$ -	32.10%
01-30-310-550036	Notary & Lien Fees	\$ 4,500.00	\$ -	\$ 1,025.00	\$ 3,475.00	\$ -	77.22%
01-30-310-550054	Property, Auto & Gen Liab Insur	\$ 105,000.00	\$ 6,674.16	\$ 73,488.29	\$ 31,511.71	\$ -	30.01%
01-30-310-580001	Accounting & Audit	\$ 22,000.00	\$ -	\$ 21,500.00	\$ 500.00	\$ -	2.27%
01-30-310-580011	General Legal	\$ 150,000.00	\$ 9,282.17	\$ 187,687.90	\$ (37,687.90)	\$ -	-25.13%
01-30-310-580021	IT/Software Support	\$ 27,819.00	\$ 3,752.17	\$ 31,835.94	\$ (4,016.94)	\$ 829.32	-17.42%
01-30-310-590001	Interest Expense	\$ -	\$ 285.96	\$ 299.78	\$ (299.78)	\$ -	0.00%
	<b>Finance &amp; Admin Services Services</b>	<b>\$ 406,719.00</b>	<b>\$ 43,091.22</b>	<b>\$ 462,945.28</b>	<b>\$ (56,226.28)</b>	<b>\$ 829.32</b>	<b>-14.03%</b>
<b>Expense Total</b>	<b>FINANCE &amp; ADMIN SERVICES</b>	<b>\$ 4,620,984.00</b>	<b>\$ 338,025.14</b>	<b>\$ 4,008,474.18</b>	<b>\$ 612,509.82</b>	<b>\$ 17,765.52</b>	<b>13.00%</b>
<b>40</b>	<b>OPERATIONS</b>						
<b>410</b>	<b>Source of Supply Personnel</b>						
01-40-410-500105	Labor	\$ 217,400.00	\$ 11,803.58	\$ 152,827.98	\$ 64,572.02	\$ -	29.70%
01-40-410-500110	Overtime	\$ 13,476.00	\$ 822.48	\$ 13,114.21	\$ 361.79	\$ -	2.68%
01-40-410-500111	Double time	\$ 100.00	\$ -	\$ 291.16	\$ (191.16)	\$ -	-191.16%
01-40-410-500115	Social Security	\$ 13,476.00	\$ 889.14	\$ 10,495.98	\$ 2,980.02	\$ -	22.11%
01-40-410-500120	Medicare	\$ 3,200.00	\$ 207.93	\$ 2,454.75	\$ 745.25	\$ -	23.29%
01-40-410-500125	Health Insurance	\$ 69,400.00	\$ 6,838.14	\$ 48,961.59	\$ 20,438.41	\$ -	29.45%
01-40-410-500140	Life Insurance	\$ 1,300.00	\$ 64.56	\$ 834.13	\$ 465.87	\$ -	35.84%
01-40-410-500145	Workers' Compensation	\$ 15,500.00	\$ 1,929.95	\$ 14,737.86	\$ 762.14	\$ -	4.92%
01-40-410-500155	Retirement/CalPERS	\$ 87,500.00	\$ 4,832.96	\$ 56,513.16	\$ 30,986.84	\$ -	35.41%
01-40-410-500165	Uniforms & Employee Benefits	\$ 1,000.00	\$ -	\$ 367.00	\$ 633.00	\$ -	63.30%
01-40-410-500170	Education Expenses	\$ 1,500.00	\$ 240.30	\$ 382.33	\$ 1,117.67	\$ -	74.51%
01-40-410-500175	Seminar & Travel Expenses	\$ 500.00	\$ -	\$ -	\$ 500.00	\$ -	100.00%
01-40-410-500180	Accrued Sick Leave Expenses	\$ -	\$ 952.71	\$ 2,022.68	\$ (2,022.68)	\$ -	0.00%
01-40-410-500185	Accrued Vacation Expenses	\$ -	\$ 520.32	\$ 712.40	\$ (712.40)	\$ -	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	\$ 521,000.00	\$ 25,416.27	\$ 270,200.02	\$ 250,799.98	\$ -	48.14%
01-40-440-500110	Overtime	\$ 10,000.00	\$ 257.31	\$ 6,340.38	\$ 3,659.62	\$ -	36.60%
01-40-440-500111	Double time	\$ 500.00	\$ -	\$ 580.94	\$ (80.94)	\$ -	-12.19%
01-40-440-500115	Social Security	\$ 32,500.00	\$ 1,883.15	\$ 19,887.91	\$ 12,612.09	\$ -	38.81%
01-40-440-500120	Medicare	\$ 7,400.00	\$ 440.44	\$ 4,651.28	\$ 2,748.72	\$ -	37.14%
01-40-440-500125	Health Insurance	\$ 193,900.00	\$ 29,949.75	\$ 130,088.10	\$ 63,811.90	\$ -	32.91%
01-40-440-500140	Life Insurance	\$ 3,500.00	\$ 323.02	\$ 1,884.21	\$ 1,615.79	\$ -	46.17%
01-40-440-500145	Workers' Compensation	\$ 46,300.00	\$ 3,886.92	\$ 25,896.95	\$ 20,403.05	\$ -	44.07%
01-40-440-500155	Retirement/CalPERS	\$ 155,600.00	\$ 10,027.38	\$ 102,142.51	\$ 53,457.49	\$ -	34.36%
01-40-440-500165	Uniforms & Employee Benefits	\$ 5,500.00	\$ -	\$ 3,723.15	\$ 1,776.85	\$ -	32.31%
01-40-440-500170	Education Expenses	\$ 1,000.00	\$ 661.63	\$ 1,982.23	\$ (982.23)	\$ -	-98.22%
01-40-440-500175	Seminar & Travel Expenses	\$ 800.00	\$ -	\$ -	\$ 800.00	\$ -	100.00%
01-40-440-500180	Accrued Sick Leave Expenses	\$ -	\$ 1,609.40	\$ 6,919.91	\$ (6,919.91)	\$ -	0.00%
01-40-440-500185	Accrued Vacation Expenses	\$ -	\$ 2,091.16	\$ 6,457.75	\$ (6,457.75)	\$ -	0.00%
01-40-440-500195	CIP Related Labor	\$ (40,000.00)	\$ 663.58	\$ 29,467.47	\$ (69,467.47)	\$ -	173.67%
01-40-440-550024	Employment Testing	\$ 200.00	\$ -	\$ 25.00	\$ 175.00	\$ -	87.50%
<b>450</b>	<b>Inspections Personnel</b>						
01-40-450-500105	Labor	\$ 24,000.00	\$ 671.76	\$ 13,935.56	\$ 10,064.44	\$ -	41.94%
01-40-450-500115	Social Security	\$ 1,500.00	\$ 41.68	\$ 864.76	\$ 635.24	\$ -	42.35%
01-40-450-500120	Medicare	\$ 300.00	\$ 9.75	\$ 202.30	\$ 97.70	\$ -	32.57%
01-40-450-500125	Health Insurance	\$ 7,200.00	\$ 206.51	\$ 3,819.59	\$ 3,380.41	\$ -	48.95%
01-40-450-500140	Life Insurance	\$ 150.00	\$ 5.53	\$ 80.59	\$ 69.41	\$ -	46.27%
01-40-450-500145	Workers' Compensation	\$ 2,100.00	\$ 58.65	\$ 1,084.08	\$ 1,015.92	\$ -	48.38%
01-40-450-500155	Retirement/CalPERS	\$ 9,000.00	\$ 265.26	\$ 5,002.30	\$ 3,997.70	\$ -	44.42%
01-40-450-500165	Uniforms & Employee Benefits	\$ 300.00	\$ -	\$ -	\$ 300.00	\$ -	100.00%
<b>460</b>	<b>Customer Svc &amp; Meter Reading Personnel</b>						
01-40-460-500105	Labor	\$ 140,100.00	\$ 12,938.26	\$ 118,465.71	\$ 21,634.29	\$ -	15.44%
01-40-460-500110	Overtime	\$ 3,700.00	\$ 355.58	\$ 3,093.50	\$ 606.50	\$ -	16.39%
01-40-460-500111	Double time	\$ 100.00	\$ -	\$ 323.25	\$ (223.25)	\$ -	-223.25%
01-40-460-500115	Social Security	\$ 8,800.00	\$ 839.14	\$ 7,755.46	\$ 1,044.54	\$ -	11.87%
01-40-460-500120	Medicare	\$ 2,100.00	\$ 196.23	\$ 1,813.68	\$ 286.32	\$ -	13.63%
01-40-460-500125	Health Insurance	\$ 70,000.00	\$ 7,523.24	\$ 49,598.29	\$ 20,401.71	\$ -	28.15%
01-40-460-500140	Life Insurance	\$ 1,000.00	\$ 55.63	\$ 673.26	\$ 326.74	\$ -	32.67%
01-40-460-500145	Workers' Compensation	\$ 14,000.00	\$ 1,658.65	\$ 10,974.53	\$ 3,025.47	\$ -	21.61%
01-40-460-500155	Retirement/CalPERS	\$ 50,500.00	\$ 4,511.05	\$ 41,560.07	\$ 8,939.93	\$ -	17.70%
01-40-460-500165	Uniforms & Employee Benefits	\$ 750.00	\$ -	\$ 622.99	\$ 127.01	\$ -	16.93%
01-40-460-500170	Education Expenses	\$ 400.00	\$ -	\$ -	\$ 400.00	\$ -	100.00%
01-40-460-500175	Seminar & Travel Expenses	\$ 300.00	\$ -	\$ -	\$ 300.00	\$ -	100.00%



Account Number	Description	Budget	Period Amt	End Bal	Variance	Encumbered	% Avail/ Uncollect
01-40-460-500185	Accrued Vacation Expenses	\$ -	\$ 240.10	\$ 1,880.70	\$ (1,880.70)	\$ -	0.00%
01-40-460-500195	CIP Related Labor	\$ -	\$ -	\$ 1,549.80	\$ (1,549.80)	\$ -	0.00%
01-40-460-550024	Employment Testing	\$ 300.00	\$ -	\$ -	\$ 300.00	\$ -	100.00%
470	Maintenance & General Plant Personnel						
01-40-470-500105	Labor	\$ 32,000.00	\$ 3,785.84	\$ 71,169.76	\$ (39,169.76)	\$ -	-122.41%
01-40-470-500115	Social Security	\$ 1,700.00	\$ 263.22	\$ 4,359.69	\$ (2,659.69)	\$ -	-156.45%
01-40-470-500120	Medicare	\$ 400.00	\$ 61.55	\$ 1,019.59	\$ (619.59)	\$ -	-154.90%
01-40-470-500125	Health Insurance	\$ 11,000.00	\$ 2,965.02	\$ 27,008.68	\$ (16,008.68)	\$ -	-145.53%
01-40-470-500140	Life Insurance	\$ 200.00	\$ 21.08	\$ 423.52	\$ (223.52)	\$ -	-111.76%
01-40-470-500145	Workers' Compensation	\$ 2,500.00	\$ 609.44	\$ 6,181.04	\$ (3,681.04)	\$ -	-147.24%
01-40-470-500155	Retirement/CalPERS	\$ 9,950.00	\$ 1,345.31	\$ 23,071.61	\$ (13,121.61)	\$ -	-131.88%
	Operations Personnel	\$ 1,757,102.00	\$ 144,940.54	\$ 1,310,277.35	\$ 446,824.65	\$ -	25.43%
410	Source of Supply Materials & Supplies						
01-40-410-501101	Electricity - Wells	\$ 1,692,915.00	\$ 152,805.81	\$ 1,648,713.72	\$ 44,201.28	\$ -	2.61%
01-40-410-501201	Gas - Wells	\$ 200.00	\$ 15.78	\$ 184.20	\$ 35.80	\$ -	17.90%
01-40-410-510011	Treatment & Chemicals	\$ 80,100.00	\$ 19,901.48	\$ 75,351.29	\$ 4,748.71	\$ (570.94)	6.64%
01-40-410-510021	Lab Testing	\$ 75,000.00	\$ 4,929.00	\$ 51,539.00	\$ 23,461.00	\$ -	31.28%
01-40-410-510031	Small Tools, Parts & Maint	\$ 100.00	\$ (115.71)	\$ 1,294.22	\$ (1,194.22)	\$ -	-1194.22%
01-40-410-520021	Maint & Rpr-Telemetry Equip	\$ 1,500.00	\$ -	\$ 5,489.88	\$ (3,989.88)	\$ -	-265.99%
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	\$ 2,034.24	\$ 85,505.22	\$ 14,494.78	\$ -	14.49%
01-40-410-540048	Permits, Fees & Licensing	\$ -	\$ (2,000.00)	\$ -	\$ -	\$ -	0.00%
01-40-410-550066	Subscriptions	\$ 600.00	\$ -	\$ -	\$ 600.00	\$ -	100.00%
440	Trans & Distribution Materials & Supplies						
01-40-440-510031	Small Tools, Parts & Maint	\$ 100.00	\$ -	\$ 405.26	\$ (305.26)	\$ -	-305.26%
01-40-440-520071	Maint & Rpr-Pipelines&Hydrants	\$ 65,000.00	\$ 3,837.83	\$ 22,813.46	\$ 42,186.54	\$ 208.00	64.58%
01-40-440-520081	Maint & Rpr-Pressure Regulators	\$ 5,000.00	\$ 390.46	\$ 4,521.66	\$ 478.34	\$ -	9.57%
01-40-440-540001	Backflow Devices	\$ 1,500.00	\$ 270.00	\$ 1,859.58	\$ (359.58)	\$ (20.00)	-22.64%
01-40-440-540024	Inventory Adjustments	\$ 3,000.00	\$ -	\$ (11,867.58)	\$ 14,867.58	\$ -	495.59%
01-40-440-540026	Inventory Purchase Discounts	\$ (5,000.00)	\$ -	\$ (5,855.31)	\$ 855.31	\$ -	-17.11%
01-40-440-540036	Line Locates	\$ 3,000.00	\$ -	\$ 3,298.43	\$ (298.43)	\$ -	-9.95%
01-40-440-540042	Meters Maintenance & Services	\$ 82,000.00	\$ 6,497.05	\$ 49,475.61	\$ 32,524.39	\$ 618.00	38.91%
01-40-440-540066	Property Damages & Theft	\$ -	\$ -	\$ 5,998.55	\$ (5,998.55)	\$ -	0.00%
01-40-440-540078	Reservoirs Maintenance	\$ 12,000.00	\$ -	\$ 276.04	\$ 11,723.96	\$ -	97.70%
470	Maint & General Plant Materials & Supplies						
01-40-470-501111	Electricity - 560 Magnolia	\$ 23,600.00	\$ 1,241.21	\$ 18,168.77	\$ 5,431.23	\$ -	23.01%
01-40-470-501121	Electricity - 12303 Oak Glen	\$ 3,300.00	\$ -	\$ 1,523.32	\$ 1,776.68	\$ -	53.84%
01-40-470-501131	Electricity - 13695 Oak Glen	\$ 1,100.00	\$ 68.29	\$ 1,235.85	\$ (135.85)	\$ -	-12.35%
01-40-470-501141	Electricity - 13697 Oak Glen	\$ 2,725.00	\$ 140.20	\$ 2,152.58	\$ 572.42	\$ -	21.01%
01-40-470-501151	Elec - 9781 Avenida Miravilla	\$ 2,200.00	\$ 78.97	\$ 1,287.23	\$ 912.77	\$ -	41.49%
01-40-470-501161	Electricity - 815 E. 12th	\$ 7,300.00	\$ 235.31	\$ 3,734.27	\$ 3,565.73	\$ -	48.85%
01-40-470-501321	Propane - 12303 Oak Glen	\$ 120.00	\$ -	\$ 52.92	\$ 67.08	\$ -	55.90%
01-40-470-501331	Propane - 13695 Oak Glen	\$ 1,100.00	\$ 435.55	\$ 1,323.19	\$ (223.19)	\$ -	-20.29%
01-40-470-501341	Propane - 13697 Oak Glen	\$ 1,200.00	\$ -	\$ 429.30	\$ 770.70	\$ -	64.23%
01-40-470-501351	Propane-9781 Avenida Miravilla	\$ 1,200.00	\$ 372.84	\$ 1,422.19	\$ (222.19)	\$ -	-18.52%
01-40-470-501411	Sanitation - 560 Magnolia	\$ 1,800.00	\$ 94.37	\$ 1,363.11	\$ 436.89	\$ -	24.27%
01-40-470-501461	Sanitation - 815 E. 12th	\$ 3,000.00	\$ 257.15	\$ 3,277.91	\$ (277.91)	\$ -	-9.26%
01-40-470-501471	Sanitation - 11083 Cherry Ave	\$ 3,200.00	\$ 242.78	\$ 2,169.06	\$ 1,030.94	\$ -	32.22%
01-40-470-501511	Phones - 560 Magnolia	\$ 25,000.00	\$ 127.69	\$ 16,357.43	\$ 8,642.57	\$ -	34.57%
01-40-470-501561	Phones - 815 E. 12th	\$ 3,000.00	\$ 67.88	\$ 2,543.30	\$ 456.70	\$ -	15.22%
01-40-470-501600	Property Maintenance & Repair	\$ 5,000.00	\$ -	\$ 198.91	\$ 4,801.09	\$ -	96.02%
01-40-470-501611	Maint & Repair- 560 Magnolia	\$ 16,000.00	\$ 1,818.31	\$ 15,404.52	\$ 595.48	\$ -	3.72%
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	\$ -	\$ 507.59	\$ 492.41	\$ -	49.24%
01-40-470-501641	Maint & Repair- 13697 Oak Glen	\$ 500.00	\$ -	\$ 424.28	\$ 75.72	\$ -	15.14%
01-40-470-501651	Maint & Rpr-9781 Ave Miravilla	\$ 1,500.00	\$ -	\$ 163.93	\$ 1,336.07	\$ -	89.07%
01-40-470-501661	Maint & Repair- 815 E. 12th	\$ 5,000.00	\$ 319.19	\$ 3,101.98	\$ 1,898.02	\$ -	37.96%
01-40-470-501691	Maint & Rpr- Bldgs (General)	\$ 5,000.00	\$ 512.00	\$ 3,907.97	\$ 1,092.03	\$ -	21.84%
01-40-470-510001	Auto/Fuel	\$ 100,000.00	\$ 6,287.01	\$ 68,305.83	\$ 31,694.17	\$ -	31.69%
01-40-470-510002	CIP Related Fuel	\$ (15,000.00)	\$ -	\$ -	\$ (15,000.00)	\$ -	100.00%
01-40-470-520011	Maint & Rpr-Safety Equipment	\$ 5,500.00	\$ -	\$ 3,892.03	\$ 1,607.97	\$ -	29.24%
01-40-470-520031	Maint & Rpr-General Equipment	\$ 45,000.00	\$ 854.73	\$ 17,634.82	\$ 27,365.18	\$ 25,364.26	4.45%
01-40-470-520041	Maint & Rpr-Fleet	\$ 64,200.00	\$ 3,567.93	\$ 50,129.56	\$ 14,070.44	\$ -	21.92%
01-40-470-520091	Maint & Rpr-Communicatn Equip	\$ 2,500.00	\$ -	\$ 21.59	\$ 2,478.41	\$ -	99.14%
510	General Materials & Supplies						
01-40-510-510031	Small Tools, Parts & Maint	\$ 7,300.00	\$ 462.95	\$ 5,947.51	\$ 1,352.49	\$ 15.63	18.31%
	Operations Materials & Supplies	\$ 2,441,660.00	\$ 205,730.30	\$ 2,165,664.16	\$ 275,995.84	\$ 25,614.95	10.25%
410	Source of Supply Services						
01-40-410-500501	State Project Water Purchases	\$ 2,176,000.00	\$ 100,806.00	\$ 1,285,118.00	\$ 890,882.00	\$ -	40.94%
01-40-410-500511	Ground Water Purchases	\$ -	\$ -	\$ 25.00	\$ (25.00)	\$ -	0.00%
01-40-410-540084	State Mandates & Tariffs	\$ 33,000.00	\$ 2,447.57	\$ 47,125.92	\$ (14,125.92)	\$ -	-42.81%
470	Maintenance & General Plant Services						
01-40-470-540030	Landscape Maintenance	\$ 6,500.00	\$ 444.70	\$ 6,401.04	\$ 98.96	\$ -	1.52%
01-40-470-540072	Rechrg Facs, Cnyns&Ponds Maint	\$ 20,000.00	\$ 11,150.78	\$ 54,078.43	\$ (34,078.43)	\$ (384.00)	-186.47%

Account Number	Description	Budget	Period Amt	End Bal	Variance	Encumbered	% Avail/ Uncollect
	OperationsServices	\$ 2,235,500.00	\$ 114,849.05	\$ 1,392,748.39	\$ 842,751.61	\$ (384.00)	37.72%
Expense Total	OPERATIONS	\$ 6,434,282.00	\$ 465,519.89	\$ 4,868,689.90	\$ 1,565,572.10	\$ 25,230.95	24.00%
50	GENERAL						
01-50-510-540066	Property Damages & Theft	\$ 2,000.00	\$ -	\$ 4,164.58	\$ (2,164.58)	\$ -	-108.23%
01-50-510-550040	General Supplies	\$ 10,000.00	\$ 1,096.52	\$ 12,206.32	\$ (2,206.32)	\$ -	-22.06%
01-50-510-550060	Public Education	\$ 10,000.00	\$ -	\$ 600.00	\$ 9,400.00	\$ -	94.00%
01-50-510-550072	Misc Operating Expenses	\$ 4,500.00	\$ 567.51	\$ 1,113.07	\$ 3,386.93	\$ -	75.27%
01-50-510-550999	Prior period adjustments	\$ -	\$ -	\$ 900.00	\$ (900.00)	\$ -	0.00%
	General Materials & Supplies	\$ 26,500.00	\$ 1,664.03	\$ 18,983.97	\$ 7,516.03	\$ -	28.36%
01-50-510-550096	Beaumont Basin Watermaster	\$ 60,000.00	\$ -	\$ 44,488.94	\$ 15,511.06	\$ -	25.85%
	General Services	\$ 60,000.00	\$ -	\$ 44,488.94	\$ 15,511.06	\$ -	25.85%
Expense Total	GENERAL	\$ 86,500.00	\$ 1,664.03	\$ 63,472.91	\$ 23,027.09	\$ -	27.00%
Expense Total	ALL EXPENSES	\$ 11,567,760.00	\$ 831,658.09	\$ 9,197,192.99	\$ 2,370,567.01	\$ 42,996.47	20.00%





**Beaumont-Cherry Valley Water District  
Cash Balance & Investment Report  
As of November 30th, 2014**

Account Name	Wellis Fargo	Account Ending #	Cash Balance Per Account	
			Balance	Prior Month Balance
	General	4152	\$5,948,172.61	\$5,540,230.50
		<b>Total Cash</b>	<b>\$ 5,948,172.61</b>	<b>\$ 5,540,230.50</b>

Investment Summary

Account Name	Ca. State Treasurer's Office: Local Agency Investment Fund	Market Value	Prior Month Balance	Actual % of		Policy % Limit	Maturity	Per Amount	Rate	Interest to Date
				Total						
		\$ 10,807,672.62	\$ 10,807,672.62	100%		No Limit	Liquid	N/A	0.23	\$ 9,373.68
	<b>Total Investments</b>	<b>\$ 10,807,672.62</b>	<b>\$ 10,807,672.62</b>							<b>\$ 9,373.68</b>
	<b>Total Cash &amp; Investments</b>	<b>\$ 16,755,845.23</b>	<b>\$ 16,347,903.12</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: sylvia  
Printed: 12/30/2014 8:36 AM

### Beaumont-Cherry Valley Water District

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



Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
2951	UB*01026	Double B Farms Inc. Refund Check	12/01/2014	750.00
Total for Check Number 2951:				750.00
2952	UB*01025	Eleven Western Builders Refund Check	12/01/2014	750.00
Total for Check Number 2952:				750.00
2953	10454 CK1128 CK1128-Fees	Seven Days Market [REDACTED] Reissue Ck #1128 Fees	12/01/2014	985.19 20.00
Total for Check Number 2953:				1,005.19
2954	10454 CK1130 CK1130-Fees	Seven Days Market [REDACTED] Reissue Ck #1130 Fees	12/01/2014	941.50 20.00
Total for Check Number 2954:				961.50
Total for 12/1/2014:				3,466.69
ACH	10030 2-03-937-4889 2-03-937-4889 2-03-937-4889 2-03-937-4889 2-03-937-4889 2-03-937-4889	Southern California Edison Electric Charges 9781 Avenida Miravilla NOV 2014 Electric Charges 13697 Oak Glen NOV 2014 Electric Charges 13695 Oak Glen NOV 2014 Electric Charges 815 E 12th St NOV 2014 Electric Charges 560 Magnolia NOV 2014 Electric Charges for Wells NOV 2014	12/04/2014	78.97 140.20 68.29 235.31 1,241.21 152,805.81
Total for this ACH Check for Vendor 10030:				154,569.79
ACH	10085	CalPERS Retirement System PR Batch 00001.12.2014 CalPERS 1% ER Paid PR Batch 00001.12.2014 CalPERS 7% Deduction PR Batch 00001.12.2014 CalPERS 8% EE Paid PR Batch 00001.12.2014 CalPERS 8% ER Paid PR Batch 00001.12.2014 CalPERS Employer Paid PR Batch 00001.12.2014 CalPERS 6.9%	12/04/2014 PR Batch 00001.1. PR Batch 00001.1. PR Batch 00001.1. PR Batch 00001.1. PR Batch 00001.1. PR Batch 00001.1.	210.74 1,932.43 1,760.96 878.14 17,326.22 450.68
Total for this ACH Check for Vendor 10085:				22,559.17

ACH	10087	Edd State Of California	12/04/2014	
		PR Batch 00001.12.2014 CA SDI	PR Batch 00001.1	734.36
		PR Batch 00001.12.2014 State Income Tax	PR Batch 00001.1	4,139.20
Total for this ACH Check for Vendor 10087:				4,873.56
ACH	10094	U.S. Treasury	12/04/2014	
		PR Batch 00001.12.2014 Federal Income Tax	PR Batch 00001.1	11,367.55
		PR Batch 00001.12.2014 FICA Employer Portion	PR Batch 00001.1	4,619.88
		PR Batch 00001.12.2014 Medicare Employee Portion	PR Batch 00001.1	1,316.61
		PR Batch 00001.12.2014 Medicare Employer Portion	PR Batch 00001.1	1,316.61
		PR Batch 00001.12.2014 FICA Employee Portion	PR Batch 00001.1	4,619.88
Total for this ACH Check for Vendor 10094:				23,240.53
ACH	10141	Ca State Disbursement Unit	12/04/2014	
		PR Batch 00001.12.2014 Garnishment	PR Batch 00001.1	191.53
		PR Batch 00001.12.2014 Garnishment	PR Batch 00001.1	360.57
Total for this ACH Check for Vendor 10141:				552.10
ACH	10203	Ing Life Insurance	12/04/2014	
		PR Batch 00001.12.2014 Deferred Comp	PR Batch 00001.1	460.00
Total for this ACH Check for Vendor 10203:				460.00
ACH	10264	CalPERS Supplemental Income Plans	12/04/2014	
		PR Batch 00001.12.2014 CalPERS 457	PR Batch 00001.1	873.08
		PR Batch 00001.12.2014 457 Percent Contribution	PR Batch 00001.1	261.60
Total for this ACH Check for Vendor 10264:				1,134.68
ACH	10288	CalPERS Health Fiscal Services Division	12/04/2014	
	1609	Active Employees Health Ins DEC 2014		31,536.16
	1609	Retired Employees Health Ins DEC 2014		711.00
	1609	Health Ins Admin Fee DEC 2014		111.28
Total for this ACH Check for Vendor 10288:				32,358.44
2955	10216	Accountemps	12/04/2014	
	41810604	Temporary Customer Service Rep W/E 11/28/2014		474.36
Total for Check Number 2955:				474.36
2956	10251	Accounting Principals Inc.	12/04/2014	
	6705101	Temporary Accountant W/E 11/23/2014 TL		1,328.10
	6705101	Temporary Accountant W/E 11/23/2014 CM		1,459.20
	6705101	Temporary Accountant W/E 11/23/2014 KD		2,635.72
Total for Check Number 2956:				5,423.02
2957	10003	All Purpose Rentals LLC	12/04/2014	
	20815	3 OSHA brooms, 3 braces & 3 broom handles		103.19
	20868	1 12" Step Ladder		16.50
Total for Check Number 2957:				119.69

2958	10144 LYUM916365	AlSCO Inc. 3 Office Floor Mats	12/04/2014	14.85
Total for Check Number 2958:				14.85
2959	10086 710744	American Family Life Assurance Company of Columbus Premiums for Employee Paid Insurance NOV 2014	12/04/2014	666.18
Total for Check Number 2959:				666.18
2960	10272 BK40639-0034 BK41448-0034 BK41461-0034 BK41674-0034	Babcock Laboratories Inc. 16 Nit, 2 504-EDB/DBCP, 2, 525-SOC's, 2 524-Volatiles, 2 Gen/Anal 12 Coliforms 2 Nitrate Water 6 Coliforms	12/04/2014	1,985.00 480.00 30.00 240.00
Total for Check Number 2960:				2,735.00
2961	10010 4762	Beaumont Tire 4 tires, mount and balance Unit #2	12/04/2014	587.59
Total for Check Number 2961:				587.59
2962	10014 09468	Cherry Valley Automotive Brakes, rotors and road test Unit #2	12/04/2014	180.68
Total for Check Number 2962:				180.68
2963	UB*00838	Coldwell Banker First Premier Realty Refund Check Refund Check Refund Check Refund Check	12/04/2014	28.48 48.61 23.29 16.71
Total for Check Number 2963:				117.09
2964	10453 013941	Custom Trophies 3 Director name plates for Board meetings	12/04/2014	43.74
Total for Check Number 2964:				43.74
2965	10124 COLINV048412 COLINV048412	Cutting Edge Supply Co JD backhoe teeth flex pins	12/04/2014	74.35 33.38
Total for Check Number 2965:				107.73
2966	10262 13981 13983 13993 13994 14006 14010 14023 14026	Dick's All Auto Repair Inc. Smog Inspection #2 Smog Inspection #5 Smog Inspection #18 Smog Insp. and Analysis #11 Analysis check engine light on. Must pass smog #19 Analysis check engine light on #22 Smog Inspection #16 Analysis- Check engine light on #20	12/04/2014	47.00 47.00 47.00 188.00 150.49 141.00 47.00 141.00
Total for Check Number 2966:				808.49

2967	10273 269500 269599	Inland Water Works Supply Co. 10 Galvanized 90 ELL 160 - 30" pipe for div.1	12/04/2014	51.94 5,088.00
Total for Check Number 2967:				5,139.94
2968	10278 KM05754034	Metlife - Group Benefits Monthly Employee Dental Insurance Premiums	12/04/2014	648.96
Total for Check Number 2968:				648.96
2969	10300 31174	Mike's Gopher and Bee Control Monthly service at NCR I rodent control NOV 2014	12/04/2014	400.00
Total for Check Number 2969:				400.00
2970	10196 S1057179.001 S1057179.001	National Meter & Automation, Inc. 30 Brz water meters 42 Brz meters body	12/04/2014	1,395.00 6,260.42
Total for Check Number 2970:				7,655.42
2971	10045 R 107833	Pacific Alarm Service Inc. Monthly Service @ 11083 Cherry Ave DEC 2014	12/04/2014	44.50
Total for Check Number 2971:				44.50
2972	10275 11/23/2014	Prestige Mobile Detail Biweekly fleet wash 1,15,19,20,10,8,4,17,22,13,18,11,12 Ken 3,16	12/04/2014	272.00
Total for Check Number 2972:				272.00
2973	10132 2770534 2771691	South Coast Aqmd Diesel Generator FY 14-15 CO ID 140810 Flat Fee Annual Permit FY 14-15 CO ID 148118	12/04/2014	331.81 119.76
Total for Check Number 2973:				451.57
2974	10042 10278751 19	Southern California Gas Company Monthly Gas Charges for Wells NOV 2014	12/04/2014	15.78
Total for Check Number 2974:				15.78
2975	10276 00 610763	Standard Insurance Company Monthly AD&D and Life Insurance Premiums for DEC 2014	12/04/2014	516.72
Total for Check Number 2975:				516.72
2976	10341 WD-0105800	State Water Resources Control Board Annual Permit Fee 7/01/2014-6/30/2015 Index #238620	12/04/2014	1,996.00
Total for Check Number 2976:				1,996.00

2977	10255	Unlimited Services Building Maintenance	12/04/2014	
	0255230-IN	Monthly Janitorial Services 815 E. 12th DEC 2014		150.00
	0255231-IN	Monthly Janitorial Services 560 Magnolia DEC 2014		845.00
Total for Check Number 2977:				995.00
2978	10037	Waste Management Of Inland Empire	12/04/2014	
	1190122-2371-3	Yard Dumpster 815 E 12th Street DEC charges		257.15
	1190123-2371-1	Monthly Sanitation 560 Magnolia DEC charges		94.37
Total for Check Number 2978:				351.52
Total for 12/4/2014:				269,514.10
2979	AR-Ramo	Ramona Tire & Automotive Service Center	12/09/2014	
		AR Refund		773.97
		AR Refund		1,000.00
Total for Check Number 2979:				1,773.97
2980	UB*01045	Ray Voeltz	12/09/2014	
		Refund Check		196.89
Total for Check Number 2980:				196.89
2981	UB*01049	Victor Urso	12/09/2014	
		Refund Check		8.51
Total for Check Number 2981:				8.51
2982	UB*01030	Cynthia Strothers	12/09/2014	
		Refund Check		49.39
		Refund Check		55.55
		Refund Check		26.24
		Refund Check		18.82
Total for Check Number 2982:				150.00
2983	UB*01048	Shannon Schnabel	12/09/2014	
		Refund Check		6.51
		Refund Check		18.25
		Refund Check		8.75
		Refund Check		6.28
Total for Check Number 2983:				39.79
2984	UB*01032	Maria Sanchez DePena	12/09/2014	
		Refund Check		58.70
		Refund Check		30.27
		Refund Check		14.51
		Refund Check		10.41
Total for Check Number 2984:				113.89
2985	UB*01050	Ricardo Romero	12/09/2014	
		Refund Check		4.61
Total for Check Number 2985:				4.61



2986	UB*01031	Ryan Rios	12/09/2014	
		Refund Check		30.00
		Refund Check		26.87
		Refund Check		12.88
		Refund Check		9.24
Total for Check Number 2986:				78.99
2987	UB*01056	Tri Phung	12/09/2014	
		Refund Check		119.11
		Refund Check		6.93
		Refund Check		3.32
		Refund Check		2.38
Total for Check Number 2987:				131.74
2988	UB*01057	Carlos Padilla	12/09/2014	
		Refund Check		112.75
		Refund Check		15.69
		Refund Check		7.52
		Refund Check		5.39
Total for Check Number 2988:				141.35
2989	UB*01028	Carlos Padilla	12/09/2014	
		Refund Check		42.46
Total for Check Number 2989:				42.46
2990	UB*01037	Robert/Beverly Noordman	12/09/2014	
		Refund Check		11.45
Total for Check Number 2990:				11.45
2991	UB*01039	Nancy Neitzert	12/09/2014	
		Refund Check		5.00
		Refund Check		5.00
Total for Check Number 2991:				10.00
2992	UB*01040	Wanda Mitchell	12/09/2014	
		Refund Check		18.01
		Refund Check		74.79
		Refund Check		34.50
		Refund Check		24.75
Total for Check Number 2992:				152.05
2993	UB*01052	John Mitchell	12/09/2014	
		Refund Check		37.91
Total for Check Number 2993:				37.91
2994	UB*01033	Courtney Minor	12/09/2014	
		Refund Check		55.16
Total for Check Number 2994:				55.16

2995	UB*01044	Donna McFarlane Refund Check	12/09/2014	75.38
Total for Check Number 2995:				75.38
2996	UB*01041	Masachi Motorsports Inc. Refund Check Refund Check Refund Check Refund Check	12/09/2014	4.96 3.97 1.91 1.36
Total for Check Number 2996:				12.20
2997	UB*01038	Jinny Lee Refund Check	12/09/2014	8.57
Total for Check Number 2997:				8.57
2998	UB*01036	Mas Jose Refund Check	12/09/2014	7.08
Total for Check Number 2998:				7.08
2999	UB*01055	Brittany Jimenez Refund Check Refund Check Refund Check Refund Check	12/09/2014	22.24 9.28 4.45 3.19
Total for Check Number 2999:				39.16
3000	UB*01047	Michael Henderson Refund Check Refund Check Refund Check Refund Check	12/09/2014	3.27 14.52 6.96 4.99
Total for Check Number 3000:				29.74
3001	UB*01053	Gary Griffith Refund Check Refund Check Refund Check Refund Check	12/09/2014	79.23 70.39 33.72 24.20
Total for Check Number 3001:				207.54
3002	UB*01043	Rocco Gianni Refund Check	12/09/2014	95.14
Total for Check Number 3002:				95.14

3003	UB*01042	Amy Gatlin-Duhamell	12/09/2014	
		Refund Check		105.10
		Refund Check		15.63
		Refund Check		7.49
		Refund Check		5.37
Total for Check Number 3003:				133.59
3004	UB*01035	Irineo Garcia	12/09/2014	
		Refund Check		3.24
Total for Check Number 3004:				3.24
3005	UB*01027	James Disalvo	12/09/2014	
		Refund Check		30.26
Total for Check Number 3005:				30.26
3006	UB*01054	Virginia Crocker	12/09/2014	
		Refund Check		2.31
		Refund Check		0.68
		Refund Check		0.33
		Refund Check		0.23
Total for Check Number 3006:				3.55
3007	UB*01029	California Boring	12/09/2014	
		Refund Check		720.24
Total for Check Number 3007:				720.24
3008	UB*01058	Steven Bryant	12/09/2014	
		Refund Check		47.40
Total for Check Number 3008:				47.40
3009	UB*01046	Nina Baca	12/09/2014	
		Refund Check		61.08
		Refund Check		58.17
		Refund Check		27.88
		Refund Check		20.00
Total for Check Number 3009:				167.13
3010	UB*01051	Hratch Azadian	12/09/2014	
		Refund Check		63.59
Total for Check Number 3010:				63.59
3011	UB*01034	Arinda Adame	12/09/2014	
		Refund Check		51.20
		Refund Check		51.45
		Refund Check		24.65
		Refund Check		17.68
Total for Check Number 3011:				144.98
Total for 12/9/2014:				4,737.56

3012	10057 077145201	Xerox Corporation Monthly Charges from 10/21 to 11/21/2014 NOV	12/10/2014	1,127.11
Total for Check Number 3012:				1,127.11
3013	10116 9736266617	Verizon Wireless Services LLC Cell Phone Charges for November 2014	12/10/2014	127.69
Total for Check Number 3013:				127.69
3014	10031 8032241455 8032312942	Staples Advantage Door Hangers, Battery 24pk and HP Black Ink 13 Gal White Trash Can Liners	12/10/2014	456.55 24.83
Total for Check Number 3014:				481.38
3015	10269 496, INV28508	Springbrook Software, Inc. Special Assessments Module/Online Utility Interface	12/10/2014	3,318.00
Total for Check Number 3015:				3,318.00
3016	10290 14-00076	San Geronio Pass Water Agency 318 AF @ 317 for Nov 2014	12/10/2014	100,806.00
Total for Check Number 3016:				100,806.00
3017	10045 P96927 R 107832	Pacific Alarm Service Inc. Replace Key Pad at Main Office 560 Magnolia Alarm Equip Rent/Service/Monitoring 560 Magnolia DEC 2014	12/10/2014	374.26 233.00
Total for Check Number 3017:				607.26
3018	10147 614007	Online Information Services Credit Reports 180	12/10/2014	516.00
Total for Check Number 3018:				516.00
3019	10350 887657 887761	NAPA Auto Parts 2 Wiper Blades #10 1 Side Mirror #10	12/10/2014	21.58 59.39
Total for Check Number 3019:				80.97
3020	10390 S1230850.001	J.W. D'Angelo Co., Inc. 1" Wilkins 975XL2 with QT FIP Ball Valves	12/10/2014	270.00
Total for Check Number 3020:				270.00
3021	10052 1014370 14576 2140870 2140870 2140870 5022710 5022710 5023491	Home Depot Credit Services 8 2x2 Roof Edge, 8D/16D Hot Galv and 1Lb Nails for Well #16 2x3 Bonderized Roof Edge and 30# Astm-D226 Staple gun, Staples, 20'X100' Black Poly Sheeting and Punch Kit Staple gun, Staples, 20'X100' Black Poly Sheeting and Punch Kit Staple gun, Staples, 20'X100' Black Poly Sheeting and Punch Kit 3 Hand pumps, Bit pack and 2 wire stripper/cutters 6 Contractor bags 3 Fabric Drawers, 50pcs driving set, 9 Cube shelf and Raid Max	12/10/2014	78.27 159.85 44.51 44.51 44.51 132.86 163.33 131.52

	7101024	Pipe wrench and wire stripper		81.89
	7101024	Wire Nuts Well #4		2.18
	7101024	100W Area light Well #4		90.93
	8011027	7 10' 6" Rails, Tension Bars/Bands, misc. bolts, clamps, wires		357.56
	8013532	2 Silt fence and 2 12Pk Stakes for NCR II		79.42
	8013582	6 Lbr Fee and 6 2x6 GDF		43.75
	8023353	1/2 RTD SHTG, 2x12 GDF, #30 Astm-D226 and LBR Fee		200.73
	8091534	LBR Fee, 2x6/2x8 GDF and Plywood		124.00
	9014653	Trowel, Staple gun and scraper for Shop		39.94
	9014653	4 Gal Adhesive for 815 E 12th		39.97
	9014653	Knee pads, 3Pk sponge and Staples for Shop		17.54
	9014676	Roofing nails and Bonderized Roof Edge for Well #1		57.29
	9024043	3 Pks of D Batteries		35.94
	9024043	25' Tape measure		14.97
	9024043	Flooring for 815 E. 12th		74.27
Total for Check Number 3021:				2,059.74
3022	10014 09418	Cherry Valley Automotive Replace door handle #18	12/10/2014	229.97
Total for Check Number 3022:				229.97
3023	10287 10153	Bank of the West Brown And Caldwell	12/10/2014 12/18/2014	
		Repost Finance Director Ad		100.00
		Repost Sr. Admn Analyst Ad		100.00
	10173	California Society of Municipal Finance Officers Calif Soc Municipal Fin Officer Dues S. Molina	12/18/2014	110.00
	10453	Custom Trophies 3 Name Plates New Board Members	12/18/2014	43.74
	10457	Jon's Flags & Poles Inc. 2 New Flags for Main Office - 560 Magnolia	12/18/2014	191.16
	10426	Newegg Business, Inc. Repl 1 LED Black light LCD Monitor	12/18/2014	256.00
	10458	ServerSupply Inc. Dell Riser Card and System Board	12/18/2014	178.17
	10368	Structural Material Co Rolled Roofing for Well 16	12/18/2014	952.60
	10265	Sunstate Equipment Co., LLC Monthly Rental NCR II Water Trk Nov 2014	12/18/2014	2,143.64
	10034	Us Postal Service Postage Express Mail Postage Stamps Postage First Class Envelope Postage 1st Class Envelope Certified 2 Metal Clipboards for Field Use	12/18/2014	16.95 197.40 4.48 7.40 71.26
	10035	Usa Blue Book / Customer #911392 Motor Starter Well 13	12/18/2014	349.00
	10397	Walmart Replace Stolen Camera at Shop	12/18/2014	91.64
Total for Check Number 3023:				4,813.44

3024	10272	Babcock Laboratories Inc.	12/10/2014	
	BK41447-0034	2 Coliforms for Wells 16 and 21		80.00
	BK41460-0034	2 Nitrate Water for Wells 16 and 21		30.00
	BK41673-0034	4 Coliforms for Wells 12, 19, 26 and 3		160.00
	BK42217-0034	2 Coliforms for Wells 23 & 24		80.00
	BK42218-0034	6 Coliforms for B1, B3, B10, B4, B8, B6		240.00
Total for Check Number 3024:				590.00
3025	10144	AlSCO Inc.	12/10/2014	
	LYUM907273	Cleaning 3 Office Floor Mats		14.85
	LYUM908664	Weekly cleaning Mats and Shop Towels 815 E 12th Street		28.55
	LYUM913174	Weekly cleaning Mats and Shop Towels 815 E 12th Street		26.40
Total for Check Number 3025:				69.80
3026	10001	Action True Value Hardware	12/10/2014	
	43340	Hose Bibb for Well #21		14.99
	43340	Hose Washers for Unit #20		1.79
	43340	Box Chlorine for Well #12		7.99
	43340	3 Anchor Bolts for Oxygen tanks at Cat House		4.17
	43340	2 Chain Hooks		15.98
	43340	4 Bungee Cords for Unit #21		15.16
	43340	PVC Cutters and Tubing Cutters for NCR II Irrigation		25.88
	43340	Bungee Cord and 1 Pair of gloves		5.78
	43340	2 Bags of Emitters for NCR II Irrigation		90.00
	43340	Line level and String Line for Unit #4 Diversion 1		9.78
	43340	4 Putty Knives for Well # 16		20.89
Total for Check Number 3026:				212.41
3027	10216	Accountemps	12/10/2014	
	41860952	Temporary Customer Service Rep W/E 12/5/14		634.86
Total for Check Number 3027:				634.86
Total for 12/10/2014:				115,944.63
ACH	10085	CalPERS Retirement System	12/18/2014	
		PR Batch 00002.12.2014 CalPERS Employer Paid	PR Batch 00002.1.	17,317.88
		PR Batch 00002.12.2014 CalPERS 6.9%	PR Batch 00002.1.	450.68
		PR Batch 00002.12.2014 CalPERS 1% ER Paid	PR Batch 00002.1.	208.82
		PR Batch 00002.12.2014 CalPERS 7% Deduction	PR Batch 00002.1.	1,918.99
		PR Batch 00002.12.2014 CalPERS 8% EE Paid	PR Batch 00002.1.	1,774.25
		PR Batch 00002.12.2014 CalPERS 8% ER Paid	PR Batch 00002.1.	878.14
Total for this ACH Check for Vendor 10085:				22,548.76
ACH	10087	Edd State Of California	12/18/2014	
		PR Batch 00002.12.2014 CA SDI	PR Batch 00002.1.	449.08
		PR Batch 00002.12.2014 State Income Tax	PR Batch 00002.1.	1,959.67
Total for this ACH Check for Vendor 10087:				2,408.75



ACH	10094	U.S. Treasury	12/18/2014	
		PR Batch 00002.12.2014 Federal Income Tax	PR Batch 00002.1	5,996.19
		PR Batch 00002.12.2014 FICA Employee Portion	PR Batch 00002.1	2,985.43
		PR Batch 00002.12.2014 FICA Employer Portion	PR Batch 00002.1	2,985.43
		PR Batch 00002.12.2014 Medicare Employee Portion	PR Batch 00002.1	949.81
		PR Batch 00002.12.2014 Medicare Employer Portion	PR Batch 00002.1	949.81
Total for this ACH Check for Vendor 10094:				13,866.67
ACH	10141	Ca State Disbursement Unit	12/18/2014	
		PR Batch 00002.12.2014 Garnishment	PR Batch 00002.1	191.53
		PR Batch 00002.12.2014 Garnishment	PR Batch 00002.1	360.57
Total for this ACH Check for Vendor 10141:				552.10
ACH	10203	Ing Life Insurance	12/18/2014	
		PR Batch 00002.12.2014 Deferred Comp	PR Batch 00002.1	460.00
Total for this ACH Check for Vendor 10203:				460.00
ACH	10264	CalPERS Supplemental Income Plans	12/18/2014	
		PR Batch 00002.12.2014 CalPERS 457	PR Batch 00002.1	873.08
		PR Batch 00002.12.2014 457 Percent Contribution	PR Batch 00002.1	261.60
Total for this ACH Check for Vendor 10264:				1,134.68
3028	AR-Keou1	Gene Keough	12/18/2014	
		AR Refund		30.20
Total for Check Number 3028:				30.20
3029	AR-Walk	Monty & Sheila Walker	12/18/2014	
		AR Refund		97.32
Total for Check Number 3029:				97.32
3030	AR-Mine	Tyler Miner	12/18/2014	
		AR Refund		500.00
		AR Refund		697.14
Total for Check Number 3030:				1,197.14
3031	AR-Appl	Zona Appleby	12/18/2014	
		AR Refund		68.89
Total for Check Number 3031:				68.89
3032	10000	Ac Propane	12/18/2014	
	208081	Propane for 9781 Avenida Miravilla		372.84
	208083	Propane for 13695 Oak Glen Rd		435.55
Total for Check Number 3032:				808.39
3033	10216	Accountemps	12/18/2014	
	41933770	Temporary Customer Service Rep WE 12/12/2014		635.36
Total for Check Number 3033:				635.36

3034	10251 6716521 6716521	Accounting Principals Inc. Temporary Accountant K. Dobschultz WE 11/30/14 Temporary Accountant T. Lovato WE 11/30/14	12/18/2014	1,414.94 729.60
Total for Check Number 3034:				2,144.54
3035	10003 21028	All Purpose Rentals LLC 1 3" trenching shovel Unit #5	12/18/2014	25.33
Total for Check Number 3035:				25.33
3036	10144 LYUM920886	AlSCO Inc. Cleaning 3 Office Floor Mats 560 Magnolia	12/18/2014	14.85
Total for Check Number 3036:				14.85
3037	10138 HW201 DEC	ARCO Business Solutions Fuel Charges 11/12/2014 to 12/12/2014	12/18/2014	6,214.90
Total for Check Number 3037:				6,214.90
3038	10272 BK40236-0034 BL40044-0034	Babcock Laboratories Inc. 1ea Gross Alpha Radioactivity, Radium 226/228, Uranium 12 Coliforms Well #23	12/18/2014	564.00 480.00
Total for Check Number 3038:				1,044.00
3039	10019 0075363	C R & R Incorporated 3 YD Commercial Bin 12/1 to 12/31/14	12/18/2014	242.78
Total for Check Number 3039:				242.78
3040	10285 DC30896	C. T. W. S., LLC 4 Oxygen Cylinders & 2 Ccetylenc Dissolved Cylinders	12/18/2014	51.00
Total for Check Number 3040:				51.00
3041	10014 09429	Cherry Valley Automotive Replace EGR Valve on Unit #2	12/18/2014	169.74
Total for Check Number 3041:				169.74
3042	10323 Walmart	Ben DeForge 10323 - Ben DeForge Work Boots Reimb	12/18/2014	23.34
Total for Check Number 3042:				23.34
3043	10332 3 PJ4H 010	Department of Forestry and Fire Protection Weed Abatement Services Jul 2014 thru Nov 2014	12/18/2014	7,437.54
Total for Check Number 3043:				7,437.54
3044	10263 Notice #CP220	Department Of Treasury Internal Rev Serv Penalty on 4th Quarter Payroll Taxes 2013	12/18/2014	567.51
Total for Check Number 3044:				567.51

3045	10398	Infosend, Inc.	12/18/2014	
	86626	Utility Billing Materials and Data Processing for November 2014		1,236.07
	86626	Utility Billing Postage for November 2014		3,520.82
Total for Check Number 3045:				4,756.89
3046	10224	Legal Shield	12/18/2014	
	0101129	Employee Prepaid Legal Dec 2014		201.25
	0101129	Employee Prepaid Legal M. Morales Dec 2014		25.90
Total for Check Number 3046:				227.15
3047	10289	Matich Corporation	12/18/2014	
	160104	20.89 Ton Cold Mix		812.21
	160104	Environmental Fee		2.00
	160104	20.89 Ton Cold Mix		812.20
	160104	Shipping Charges		119.28
Total for Check Number 3047:				1,745.69
3048	10350	NAPA Auto Parts	12/18/2014	
	881800	1 Pair SAS Gloves		21.59
	888116	Wiper Blades for Unit #13		20.50
	888657	6 Road Flares		25.86
	888728	1 Carburetor Diesel Can & Super Duty Grease		28.60
	890612	Ratchet for Unit #17		26.39
	890612	Wiper Blades for Unit #17		5.99
Total for Check Number 3048:				128.93
3049	10102	Pat's Pots	12/18/2014	
	14297	Rental 1 Reg, 2 Handicap Toilets Wkly Serv 12-16-14 to 01-12-15		310.00
Total for Check Number 3049:				310.00
3050	10095	Riverside County Waste Management	12/18/2014	
	201411000339	Brush Removal Noble Creek 11/4 & 11/6 & 11/10/2014		172.18
	201411000339	Roofing Waste Removal 11/6/2014		16.66
	201411000339	Ivy Trimmings Removal 12th & Michigan 11/10/2014		32.81
	201411000339	Trimmings Removal 12th & Palm 11/12/2014		68.85
	201411000339	Trimmings Removal 12th & Michigan 11/13/2014		80.86
Total for Check Number 3050:				371.36
3051	10302	So Cal. Sandbags, Inc.	12/18/2014	
	83513	500 Sand bags		486.00
Total for Check Number 3051:				486.00
3052	10031	Staples Advantage	12/18/2014	
	8032414281	3 Cartons Copy Paper, 8 Calendars/5 Planners, Misc. Supplies		565.81
Total for Check Number 3052:				565.81
3053	10265	Sunstate Equipment Co., LLC	12/18/2014	
	5360018-028	Monthly Rental NCR II Water Truck Dec 2014		2,143.64
Total for Check Number 3053:				2,143.64

3054	10284 1120140044	Underground Service Alert of Southern California 52 New Tickets	12/18/2014	78.00
Total for Check Number 3054:				78.00
3055	10158 53466	Weinhoff Drug Testing 2015 Consortium Fee - Random Drug Testing	12/18/2014	65.00
Total for Check Number 3055:				65.00
3056	10293 15025 15025	Western Dental Services Inc. Employee Dental Premiums December 2014 Employee Dental Premiums December 2014	12/18/2014	118.05 34.35
Total for Check Number 3056:				152.40
3057	10269 INV29459	Springbrook Software, Inc. Annual Maint Renewal 12/2014-12/2015	12/18/2014	24,328.85
Total for Check Number 3057:				24,328.85
Total for 12/18/2014:				97,103.51
ACH	10087	Edd State Of California PR Batch 00001.12.2014 CA SDI	12/23/2014 PR Batch 00001.12.2014 CA SDI	5.36
Total for this ACH Check for Vendor 10087:				5.36
ACH	10094	U.S. Treasury PR Batch 00001.12.2014 FICA Employee Portion PR Batch 00001.12.2014 FICA Employer Portion PR Batch 00001.12.2014 Medicare Employee Portion PR Batch 00001.12.2014 Medicare Employer Portion	12/23/2014 PR Batch 00001.12.2014 FICA Employee Portion PR Batch 00001.12.2014 FICA Employer Portion PR Batch 00001.12.2014 Medicare Employee Portion PR Batch 00001.12.2014 Medicare Employer Portion	33.26 33.26 7.78 7.78
Total for this ACH Check for Vendor 10094:				82.08
3058	10321	<div style="background-color: black; width: 100px; height: 1em; display: inline-block;"></div> Cash Payroll- 30 Vacation Hours	12/23/2014	490.00
Total for Check Number 3058:				490.00
Total for 12/23/2014:				577.44
ACH	10288 1630 1630 1630	CalPERS Health Fiscal Services Division Active Employees Health Ins. JAN 2015 Retired Employees Health Ins. JAN 2015 Health Ins. Admin Fee JAN 2015	12/24/2014	35,207.51 758.40 123.69
Total for this ACH Check for Vendor 10288:				36,089.60
3059	10216 41989854	Accountemps Temporary Customer Service Rep WE 12/19/2014	12/24/2014	637.53
Total for Check Number 3059:				637.53

3060	10251	Accounting Principals Inc.	12/24/2014	
	6716521	Temporary Accountant KD WE 11/30/2014		1,331.70
	6716521	Temporary Accountant KD WE 11/30/2014		83.24
	6716521	Temporary Accountant TL WE 11/30/2014		729.60
	6729184	Temporary Accountant KD WE 12/07/2014		1,575.85
	6729184	Temporary Accountant TL WE 12/07/2014		1,368.00
	6729184	Temporary Accountant CM WE 12/07/2014		1,094.40
	6743853	Temporary Accountant KD WE 12/14/2014		1,331.70
	6743853	Temporary Accountant TL WE 12/14/2014		1,094.40
	6743853	Temporary Accountant CM WE 12/14/2014		1,550.40
Total for Check Number 3060:				10,159.29
3061	10292	Association of California Water Agencies	12/24/2014	
	2015 Membership	Annual Agency Dues for 2015		14,990.00
Total for Check Number 3061:				14,990.00
3062	10038	Avaya Inc.	12/24/2014	
	2733327428	Monthly Service Agreement 11/27-12/26/2014		151.15
Total for Check Number 3062:				151.15
3063	10272	Babcock Laboratories Inc.	12/24/2014	
	BL40956-0034	14 Coliforms for Well #4A Raw and Well #5 Raw		560.00
Total for Check Number 3063:				560.00
3064	10083	California Chamber Of Commerce	12/24/2014	
	10854040	2015 Employee Pamphlets-Cal Chamber		159.75
Total for Check Number 3064:				159.75
3065	10014	Cherry Valley Automotive	12/24/2014	
	08718	Flat Tire Repair for Unit #19		20.00
Total for Check Number 3065:				20.00
3066	UB*01017	Brandie Jackson	12/24/2014	
		Refund Check		34.62
		Refund Check		69.21
		Refund Check		33.17
		Refund Check		23.79
Total for Check Number 3066:				160.79
3067	10278	Metlife - Group Benefits	12/24/2014	
	KM05754034	Monthly Employee Dental Insurance Premiums		396.01
	KM05754034	M. Morales Dental Insurance Premiums		21.28
Total for Check Number 3067:				417.29
3068	10350	NAPA Auto Parts	12/24/2014	
	889546	2 Wiper Blades Unit #12		12.94
	889810	Rad SPC Low Voc, Brake Fluid, PreMix Coolant, 12qty 5W30 & 15w40.		124.70
Total for Check Number 3068:				137.64

3069	10143 13375	Nobel Systems Inc. Annual GIS Subscription Jan-Dec 2015	12/24/2014	10,000.00
Total for Check Number 3069:				10,000.00
3070	10132 2777407 2777408 2778492	South Coast Aqmd Diesel Generator F42756 ID 129302 Diesel Generator F42778 ID 129305 Flat Fee Annual Permit FY 14-15 ID129302	12/24/2014	331.81 331.81 119.76
Total for Check Number 3070:				783.38
3071	10341 OP #8282 Treatment#36400	State Water Resources Control Board Distribution Cert. Renewal for Anthony Cove D3 Treatment Certification for Antonio J Mendoza T2	12/24/2014	90.00 60.00
Total for Check Number 3071:				150.00
3072	10036 X0152081L	USA Mobility Wireless Inc. Standby pager for SCADA system 12/15/2014 - 01/14/2015	12/24/2014	67.88
Total for Check Number 3072:				67.88
Total for 12/24/2014:				74,484.30
3076	10216 42021042	Accountemps Temporary Customer Service Rep WE 12/26/2014	12/30/2014	476.36
Total for Check Number 3076:				476.36
3077	10347 BootAllow	Tony Cove Boot Allowance	12/30/2014	130.00
Total for Check Number 3077:				130.00
3078	10376 App #348110	Anthony Mendoza Grade 2 Operator Certification & Parking	12/30/2014	74.00
Total for Check Number 3078:				74.00
3079	10223 198776 198777 198778 198788	Richards, Watson & Gershon Legal Services Case #12788-0001 Approved 12/4/14 Legal Services Case #12788-0002 Approved 12/4/14 Legal Services Case #12788-0004 Approved 12/4/14 Legal Services Case #12788-0005 Approved 12/4/14	12/30/2014	2,875.48 71.69 6,175.00 160.00
Total for Check Number 3079:				9,282.17
Total for 12/30/2014:				9,962.53



ACH	10085	CalPERS Retirement System	12/31/2014	
		PR Batch 00003.12.2014 CalPERS 1% ER Paid	PR Batch 00003.12.2014	208.82
		PR Batch 00003.12.2014 CalPERS 7% Deduction	PR Batch 00003.12.2014	1,918.99
		PR Batch 00003.12.2014 CalPERS 8% EE Paid	PR Batch 00003.12.2014	1,929.23
		PR Batch 00003.12.2014 CalPERS 8% ER Paid	PR Batch 00003.12.2014	898.95
		PR Batch 00003.12.2014 CalPERS Employer Paid	PR Batch 00003.12.2014	18,022.10
		PR Batch 00003.12.2014 CalPERS 6.9%	PR Batch 00003.12.2014	450.68
Total for this ACH Check for Vendor 10085:				23,428.77
ACH	10087	Edd State Of California	12/31/2014	
		PR Batch 00003.12.2014 CA SDI	PR Batch 00003.12.2014	425.92
		PR Batch 00003.12.2014 State Income Tax	PR Batch 00003.12.2014	2,021.70
Total for this ACH Check for Vendor 10087:				2,447.62
ACH	10094	U.S. Treasury	12/31/2014	
		PR Batch 00003.12.2014 Federal Income Tax	PR Batch 00003.12.2014	6,288.40
		PR Batch 00003.12.2014 FICA Employee Portion	PR Batch 00003.12.2014	2,871.08
		PR Batch 00003.12.2014 FICA Employer Portion	PR Batch 00003.12.2014	2,871.08
		PR Batch 00003.12.2014 Medicare Employee Portion	PR Batch 00003.12.2014	923.06
		PR Batch 00003.12.2014 Medicare Employer Portion	PR Batch 00003.12.2014	923.06
Total for this ACH Check for Vendor 10094:				13,876.68
ACH	10141	Ca State Disbursement Unit	12/31/2014	
		PR Batch 00003.12.2014 Garnishment	PR Batch 00003.12.2014	191.53
		PR Batch 00003.12.2014 Garnishment	PR Batch 00003.12.2014	360.57
Total for this ACH Check for Vendor 10141:				552.10
ACH	10203	Ing Life Insurance	12/31/2014	
		PR Batch 00003.12.2014 Deferred Comp	PR Batch 00003.12.2014	460.00
Total for this ACH Check for Vendor 10203:				460.00
ACH	10264	CalPERS Supplemental Income Plans	12/31/2014	
		PR Batch 00003.12.2014 CalPERS 457	PR Batch 00003.12.2014	873.08
		PR Batch 00003.12.2014 457 Percent Contribution	PR Batch 00003.12.2014	261.60
Total for this ACH Check for Vendor 10264:				1,134.68
Total for 12/31/2014:				41,899.85
Report Total (149 checks):				617,690.61



**Beaumont-Cherry Valley Water District  
Regular Board Meeting  
January 14th, 2015**

**DATE:** January 8th, 2014  
**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 invoices totaling \$5,593.97.

**Background**

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

**Fiscal Impact**

There is a \$5,593.97 impact to the District which will be paid from the 2014 budget.

**Attachments:**

- Richards Watson Gershon Invoice #199309
- Richards Watson Gershon Invoice #199310
- Richards Watson Gershon Invoice #199311



**RICHARDS | WATSON | GERSHON**

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

ERIC FRASER  
Beaumont- Cherry Valley Water District  
560 Magnolia Avenue  
Beaumont, CA 92223-2258

December 11, 2014  
Invoice # 199309

Re: 12788-0001 GENERAL COUNSEL SERVICES

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Current Legal Fees.....	\$2,855.00
Current Client Costs Advanced .....	<u>\$69.44</u>
<b>TOTAL CURRENT FEES AND COSTS .....</b>	<b><u>\$2,924.44</u></b>
Balance Due From Previous Statement .....	\$2,875.48
<b>TOTAL BALANCE DUE FOR THIS MATTER .....</b>	<b><u>\$5,799.92</u></b>

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Fed. I.D. No. 95-3292015

ERIC FRASER  
Beaumont- Cherry Valley Water District  
560 Magnolia Avenue  
Beaumont, CA 92223-2258

December 11, 2014  
Invoice # 199310

Re: 12788-0004 [REDACTED]

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Current Legal Fees.....	\$556.00
Current Client Costs Advanced .....	<u>\$1,607.93</u>
<b>TOTAL CURRENT FEES AND COSTS .....</b>	<b><u>\$2,163.93</u></b>
Balance Due From Previous Statement .....	\$6,175.00
<b>TOTAL BALANCE DUE FOR THIS MATTER .....</b>	<b><u>\$8,338.93</u></b>

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Telephone 213.626.8484 Facsimile 213.626.0078  
Fed. I.D. No. 95-3292015

ERIC FRASER  
Beaumont- Cherry Valley Water District  
560 Magnolia Avenue  
Beaumont, CA 92223-2258

December 11, 2014  
Invoice # 199311

Re: 12788-0005 [REDACTED]

---

Current Legal Fees.....	\$505.60
Current Client Costs Advanced .....	<u>\$0.00</u>
<b>TOTAL CURRENT FEES AND COSTS .....</b>	<b><u>\$505.60</u></b>
Balance Due From Previous Statement .....	\$160.00
<b>TOTAL BALANCE DUE FOR THIS MATTER .....</b>	<b><u>\$665.60</u></b>

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**BEAUMONT-CHERRY VALLEY WATER DISTRICT  
AGENDA  
REGULAR MEETING OF THE BOARD OF DIRECTORS  
560 Magnolia Avenue, Beaumont, CA 92223  
Wednesday, December 10<sup>th</sup>, 2014  
Regular Session 7:00 p.m.**

---

**Swearing in of New Directors: Covington and Hoffman**

*Director Slawson swore in new Directors Covington and Hoffman.*

**Call to Order, Vice President Ross**

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

**Pledge of Allegiance, Director Slawson**

*Director Slawson led the pledge.*

**Invocation, Vice President Ross**

*Vice President Ross led the invocation.*

**Roll Call**

*Present at the meeting were Vice President Ross, Directors Slawson, Cottrell, Hoffman and Covington. Legal Counsel: James Markman. District Staff: General Manager: Eric Fraser, Director of Operations: Anthony Lara and Director of Engineering: Dan Jagers. Public that registered their attendance were John M Halliwill, Patsy Reeley, Barbara Brown, Fran Flanders and Pam Lindgren.*

**Public Comment**

*Patsy Reeley commented on the Agenda not being posted at the District office 72 hours prior to the Board meeting per the Brown Act. General Manager Fraser responded that the agenda and packets had been posted as usual the prior week including posting to the District website and being sent by e-mail to the list of interested parties, and once office staff was notified that the agenda missing from the office window, it was replaced immediately.*

*Mark Orozco congratulated the new Board member appointments and wanted to introduce himself as a newly appointed Beaumont City Council member. He invited the Board members to contact him as he would like to work together with the District in moving forward with the City.*

**ACTION ITEMS**

**1. Adjustments to the Agenda**

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

**2. Reorganization of the Board of Directors (page 4)**



- Nomination and Election of the President  
*Director Cottrell nominated Director Ross for President. Director Slawson seconded the motion and passed 5-0.*
- Nomination and Election of the Vice President  
*President Ross nominated Director Cottrell for Vice President. Director Hoffman seconded the motion and passed 5-0.*
- Nomination and Election of the District Treasurer  
*President Ross nominated Director Covington for Treasurer. Director Slawson seconded the motion and passed 5-0.*
- Nomination and Election of the District Secretary  
*Director Cottrell nominated Director Slawson for Secretary. President Ross seconded the motion and passed 5-0.*
- Appointment of the Personnel Committee  
*President Ross appointed Director Covington and Director Cottrell to the Personnel Committee.*
- Appointment of the Finance & Audit Committee  
*President Ross appointed Director Hoffman to join him for the Finance & Audit Committee.*

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

- a. October 2014 Budget Variance Report Review\*\* (pages 5-9)
- b. October 31<sup>st</sup>, 2014 Cash/Investment Balance Report\*\* (page 10)
- c. November 2014 Check Register Review\*\* (pages 11-25)
- d. November 2014 Invoices Pending Approval\*\* (pages 26-30)
- e. Minutes of the Special Meeting November 5<sup>th</sup>, 2014\*\* (pages 31-32)
- f. Minutes of the Regular Meeting November 12<sup>th</sup>, 2014\*\* (pages 33-35)
- g. Minutes of the Special Meeting December 1<sup>st</sup>, 2014\*\*(pages 36-37)

*Director Covington requested item 2g be pulled for discussion.*

*Director Slawson motioned to approve items 2a through 2f of the consent calendar. The motion was seconded by Director Covington and passed 5-0.*

*Director Covington requested that item 2g, on page 37 on the last paragraph include the Board actions. General Manager Fraser verified that the resolutions had been motioned for approval by Director Ross, and were seconded by Director Slawson and suggested the minutes reflect those actions. General Manager Fraser also noted that the sequence numbers on the resolutions had been corrected by staff. Director Covington motioned to approve the minutes as amended. The motion was seconded by Director Hoffman and passed 5-0.*

**4. Consider Authorization for As-Needed Professional Services Related to CAD Drafting, Scanning, GIS Technician, and Record Drawing Scanning by Nobel Systems not to exceed \$30,000\*\*(pages 38-40)**

*General Manager Fraser presented the request for the established vendor to expand on existing drawing sets in order for the District to continue its modeling and documentation efforts for a final amended master plan. The maps provided would be complimentary to the existing GIS database currently in place and would assist in the development of the master plan and the recycled water master plan. Additional information was provided by Director of Engineering Jagers in regards to the funding for the plans being sufficient for the work required. Director Slawson motioned to approve the authorization for services by Nobel Systems. The motion was seconded by Director Cottrell and passed 5-0.*

**5. Consideration of Request for updated "Will Serve Letter" for Ongoing Development within K Hovnanian Homes - Four Seasons at Beaumont Development (Tract 33096-5) \*\*(pages 41-61)**

**Public Comment**

*Patsy Reeley commented that "Will Serve Letters" should maintain their current deadline as it is reasonable and should not be renewed. She expressed concern with these letters becoming at-will requests as developers anticipate projects in the future. She also suggested that Director Covington excuse himself from discussion items pertaining to recycled water as there are some concerns with overlying rights and discussions between the City of Beaumont and the property held by the Morongo Band of Cahuilla Mission Indians. Legal Counsel Markman addressed the concern with Director Covington explaining that, as the City discussions are referenced not as a direct agenda item but for background, Director Covington did not need to remove himself from the discussion at this time.*

*John M. Halliwill expressed concerns regarding the references to the City of Beaumont and their potential recycled water program with the Morongo Band of Cahuilla Mission Indians and requested that the agenda be amended to separate that item for discussion. General Manager Fraser addressed the request explaining that the references were included as the previously tabled item was based on the availability of recycled water and was directly related.*

*General Manager Fraser presented the request as the project has been a continuous development where infrastructure has been put in place and where the density as a whole has already been included in the urban water management plan with all planned demands being included in facility assessments. Legal Counsel Markman further explained that sections 2a and 2b of Resolution 2014-05 allowed for exemptions for projects that had established Will Serve Letters and had invested in the infrastructure and District facilities. He explained how the City, County, and State have kept these tracts active and preserved the right of the developers to finish the projects and reminded the Board that denying the Will Serve Letters could encourage lawsuits for inverse condemnation.*

*President Ross commented that, as the community has been requested to conserve water by the state, the developers should also respond in a like-minded way until after the drought. Director Covington requested the Board members obtain a copy of the Will Serve Letter to see the details that are involved and*

*asked for clarification on the recycled water aspect of all Will Serve Letters. Director Cottrell voiced concerns of burdening rate payers with lawsuits and clarification on limits to new Will Serve Letters.*

*After discussion, President Ross motioned to table the request until after a closed session with the new Directors takes place to discuss the exposure to potential litigation. The motion was seconded by Director Covington and passed 4-1 with Director Slawson dissenting.*

## **6. Reports For Discussion**

### **a. Ad Hoc Committees**

*No reports were made.*

### **b. General Manager**

*General Manager Fraser thanked staff for their continued efforts in maintaining the diversions in the Edgar Canyon area. All of the water from the last storm event was captured and fed into the recharge facilities. Staff continues to prepare for the upcoming storm events.*

### **c. Directors Reports**

*No reports were made.*

### **d. Legal Counsel Report**

*No reports were made.*

## **7. Announcements**

- District Offices will be closed on December 25<sup>th</sup>, 2014 in observance of Christmas Day.
- District Offices will be closed on January 1<sup>st</sup>, 2015 in observance of the New Year
- Finance & Audit Committee meeting, January 8<sup>th</sup>, 2015 at 3:00 p.m.
- Regular Board meeting, January 14<sup>th</sup>, 2015 at 7:00 p.m.

*President Ross made the announcements above.*

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

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

*General Manager Fraser presented the request for an extended tour of the District facilities for new Board members, as well as the public. After discussion, the consensus was for a Special Meeting Tour on January 19, 2015.*

## **9. Adjournment**

*President Ross adjourned the meeting at 8:08 p.m.*

**\*\* Information included in the agenda packet**

**Attest:**

\_\_\_\_\_  
Director Ken Ross, President  
of the Board of Directors of the  
Beaumont-Cherry Valley Water District

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

**\*\* Information included in the agenda packet**



**Beaumont-Cherry Valley Water District  
Regular Board Meeting  
January 15<sup>th</sup>, 2015**

**DATE:** January 7th, 2015

**TO:** Board of Directors

**FROM:** Eric Fraser, General Manager

**SUBJECT:** Consideration of Authorization of General Manager to Execute a Purchase Agreement with Xerox and a Printing Services and Supplies Agreement with ImageSource USA

---

**Recommendation:**

Staff recommends the Board of Directors authorize the General Manager to execute a purchase agreement in the amount of \$37,135.86. The purchase will replace an existing lease agreement due to expire on April 1<sup>st</sup> 2015. Additionally, a maintenance and supplies agreement for a duration of (60) months will be signed with ImageSource USA to supply toner, and provide regularly scheduled maintenance and support.

**Background:**

The District is currently (54) months into a (60) month lease agreement with Xerox, which supplies printing equipment and toner supplies to the District. On average, the District prints 14,462 items per month, costing an average of \$1,233.77 per month. Currently the cost of maintenance is included in the lease agreement, and supplies are provided at a discounted rate.

The current (60) month lease agreement provides for the following modifications after the (60) month term expires:

- The District will switch to a month to month rate for equipment rental
- All equipment service will be at the Districts expense
- Cost for toner supplies will increase by approximately 10%
- An equipment removal fee will be charged when the District terminates the agreement

Staff has been in communication with our service provider (ImageSource USA), and options for lease as well as purchase have been considered. The District has evaluated the cost savings of entering into a new lease agreement as well as doing an outright purchase. Initially a lease agreement was drafted, but after further review, District staff recommends an outright purchase to recognize the deepest savings available.



In lieu of soliciting bids, staff recommends that the District piggyback on WSCA (Western States Contracting Alliance) and NASPO (National Association of State Procurement Officials), which uses a competitive, lead-state procurement model to capture the best value for common government requirements, including computers / printing devices. This means that the District will not require the solicitation of bids to move forward.

#### **Fiscal Impact:**

The new lease agreement / purchase agreement would eliminate the remaining (6) months on the existing agreement. Additionally, the provider would remove the old printing equipment at no cost to the District. All new equipment would be installed at no cost to the District.

The District expects to save roughly \$14,140.14 by executing a purchase agreement rather than leasing, while still providing the District with the newest printing equipment available from Xerox. The table below provides a breakdown of the current and proposed lease/purchase agreement terms.

#### **Current Lease Agreement Terms**

Monthly Base Cost	Monthly Printing / Toner Cost	Monthly Base + Printing
\$ 809.74	\$ 424.03	\$ 1,233.77

#### **Current Lease Agreement Cost over 5 years**

Monthly Base + Printing	Number of Months	Total Cost of Lease + Printing
\$1233.77	60	\$74,026.20

#### **Proposed Purchase Agreement over 5 years**

Purchase Cost	Monthly Printing / Toner Cost	Total Cost of Purchase + Printing
\$ 37,135.86	\$ 379.17	\$ 59,886.06

<b>Total Savings if purchased</b>	<b>\$14,140.14</b>
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Report Prepared By : Robert Rasha – Information Systems Manager



**Beaumont Cherry Valley Water District  
Regular Board Meeting  
January 14, 2015**

**DATE:** January 14, 2015  
**TO:** Board of Directors  
**FROM:** Eric Fraser, General Manager  
**SUBJECT:** Appointment of District representative to the Collaborative Agency Committee

---

**Recommendation**

The President of the Board of Directors appoints a representative to the Collaborative Agency Committee.

**Background**

The Collaborative Agency Committee is a committee of elected officials representing local agencies that meet regularly to discuss issues of common interest, such as traffic, water, community events, funding opportunities, etc. The committee is currently made up of elected officials representing the following agencies:

- City of Beaumont
- Beaumont Cherry Valley Recreation and Park District
- Beaumont Cherry Valley Water District
- Beaumont Unified School District
- Beaumont Library District
- San Geronio Memorial Hospital
- Beaumont Chamber of Commerce
- Morongo Band of Mission Indians

Staff members from each agency also participate to provide support to the committee members during their discussions. Meetings are typically scheduled for the first Wednesday of each month at 5:15pm and are hosted by the City of Beaumont or the Recreation and Park District.

**Fiscal Impact**

There is no fiscal impact to the District

Report prepared by: Tony Lara, Director of Operations



**Beaumont Cherry Valley Water District  
Regular Board Meeting  
January 14, 2015**

**DATE:** January 14, 2015

**TO:** Board of Directors

**FROM:** Eric Fraser, General Manager

**SUBJECT:** Consideration of a proposal to perform Dynamic Profiling on wells that have tested in excess of the recently adopted Maximum Contaminant Level for Hexavalent Chromium (Cr-6).

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**Recommendation**

Staff recommends the Board of Directors authorize the General Manager to enter into a contract with BEEST Inc. for the purpose of performing Dynamic Well Profiling on three (3) District wells to determine the source of Cr-6 on a zone by zone basis within each of the affected wells, and determine if modification of the well screens will provide a long term solution to lower the Cr-6 concentrations.

**Background**

Effective July 1, 2014, Cr-6 was added to the list of regulated contaminants in California. As a result of this action by the Department of Public Health (DPH), the Maximum Contaminant Level (MCL) for Cr-6 was established at 10 Parts per Billion (PPB). In order to determine compliance with the regulation, public water systems were mandated to conduct an initial round of monitoring of all active and stand-by sources within six months of the effective date of the MCL. In October, 2014, the District completed its initial round of monitoring and has determined that three (3) of the sources tested (Well No's. 3, 25 and 26) contained concentrations of Cr-6 that exceed the MCL.

Once a source is tested and is found to have a Cr-6 concentration that exceeds the MCL the monitoring frequency for that source is increased to quarterly from annually. Compliance is then based on the running annual average of the quarterly monitoring results. Should the running annual average exceed the MCL, the system is in violation and a Tier II Notification is required by the State Water Resources Control Board (SWRCB), Drinking Water Division (formerly DPH). The notice is required to be delivered either by mail or direct delivery to all water system customers. The Tier II Notification requirements for Cr-6 are the same as what is required for any inorganic chemical violation such as an arsenic violation (template attached). The violation shall remain in effect until it has been corrected. The cost to provide such a notification to District customers through the mail would be approximately \$10,000 per violation.

In an effort to avoid an MCL violation, costly notification requirements, customer concerns, and to continue to provide the highest quality water at the most economical rate to our customers, staff is evaluating several options to either bring each of the sources into compliance or possibly use one or more of the wells as non-potable sources. These options are discussed in more detail below.





### **Dynamic Profiling and Water Well Casing Modification**

A review of construction documents and water quality data collected during the construction and development phases of Well No's. 25 and 26 indicate that high Cr-6 levels may be contributed from material located in screened sections of the well casings approximately 20 feet in length, located at depths of approximately 1,430 feet in Well No. 25, and 775 feet in Well No. 26. In order to understand if a modification to the well screens will provide a cost effective solution to reduce the Cr-6 to a level below the MCL in each well, staff has identified the need to conduct a dynamic survey of each of the affected wells.

Dynamic Well Profiling is performed without removal of the pumping unit and interruption of water service. Profiling for flow velocity and water quality is performed along the entire well screen, above and below the pump. Data can be collected and analyzed without incurring the cost of contractor mobilization for the removal and replacement of the pumping equipment. These costs would be incurred if a modification of the well casings is necessary, but not as part of this project.

This type of project has proven effective in Northern and Central California where profiles were conducted on wells affected by elevated levels of arsenic. In most cases the source of the high concentrations of arsenic from within the wells were identified and the screened sections were blanked off to reduce the flow of lower quality water into the wells and did not have an adverse effect on the overall pumping capacity of the wells.

Staff has identified this method of well casing modification as an economical solution versus the removal or reduction of constituents through one of the available treatment technologies that require large capital investments ranging anywhere from \$2.25 - \$3.5 million and annual operating and maintenance (O&M) costs in the \$200,000 - \$500,000 range, per well. These cost estimates are based on systems designed to treat a total flow rate of 1000 gallons per minute (GPM). The capital and O&M costs to treat the District wells would be higher as flow rates at those facilities range from 1500 – 2800 GPM.

### **Blending**

Dilution of the high Cr-6 concentrations in the distribution system from the affected wells may be achieved by blending that water with water from other sources having lower concentrations, such as, other wells within the pressure zone or connections between the affected wells and other pressure zones through regulating stations or booster pumps. This option would require the construction of additional pipelines and pumping or regulating facilities to convey water between pressure zones. Blending water from other sources within the same pressure zone may also require the construction of dedicated transmission mains from the affected source to a reservoir or another blending point within the system. A typical cost for the construction of such a pipeline would be approximately \$80 - \$90 per foot. This estimate includes the cost of the pipeline and all necessary appurtenances.



### **Conversion to Non-Potable Sources**

Another option that staff is considering is to remove the wells from domestic service by connecting them to the non-potable water system. Well No's 25 and 26 are located within close proximity to large diameter pipelines in the non-potable system. By disconnecting these wells from the potable water system they would no longer be regulated as drinking water sources. The loss of production in the two pressure zones served by these wells may be offset by the elimination of landscape irrigation demands currently being served through interconnections between the potable and non-potable systems. In order to complete this project, the interconnections between the two systems must be physically severed and all regulatory requirements related to the implementation of the non-potable water system must be met. The District would also want to move forward with the construction of additional sources in these zones to maintain system redundancy, and to ensure that peak demands continue to be met, as well as maintaining the capacity in the system necessary to provide for the delivery of water to the City of Banning in accordance with the Joint Financing Agreement dated December 2003 (attached). This is an attractive option because it does not require the high initial capital and annual O&M costs discussed earlier.

### **Rehabilitation or Reconstruction of Existing Sources**

Compliance with the MCL for Cr-6 is measured at the entry point to the distribution system. Well No. 3 pumps to the City Reservoir which is located at 12<sup>th</sup> Street and Palm Avenue (12<sup>th</sup> & Palm); water is then delivered to the Cherry Reservoirs through the distribution system from the City Booster pumps which are also located at 12<sup>th</sup> & Palm. There are currently two other sources (Well No's. 1 and 2) that connect to the City Reservoir. Well No's. 1 and 2 are currently inoperable due to casing failures. The District may want to consider either rehabilitating or reconstructing one or both of these wells to provide a blending source to reduce the Cr-6 concentration to a level below the MCL in the City Reservoir prior to the water entering the distribution system. Well No's. 1, 2 and 3 are all located within close proximity to one another. Therefore, a profile of Well No. 3 should fairly represent the characteristics of the aquifer under Well No's 1 and 2.

### **Joint Financing Agreement**

In December, 2003, the District and the City of Banning (City) entered into a joint financing agreement to construct three (3) wells in the Beaumont Groundwater Basin, and to work cooperatively on other local water resource projects. The agreement contains a cost sharing clause which states that any construction costs related to the jointly owned facilities shall be shared equally between the parties. Well No's. 25 and 26 were constructed and are operated in accordance with this agreement. Therefore, the District would be responsible for 50% of the cost to perform the profiling and modifications on these two wells and the entire cost of any work performed on well No. 3. The City of Banning has indicated at the staff level, that they are in agreement with moving forward with this project and will be presenting the attached proposal to the City Council for approval at their regular meeting on January 13, 2015.

BESST Inc. appears to be the only locally available vendor providing this type of service at this time. Therefore staff was unable to solicit competitive bids for this project.



### **Conclusion**

A dynamic profile of the wells will provide the information necessary to determine if a modification to the well screens will provide a long term solution to bring the affected sources into compliance with the MCL. If this can be accomplished without having a significant impact on the pumping capacity of any or all of the affected wells, it would provide the most economical solution. In the interim, a blending plan will be developed and submitted to SWRCB for approval. This will provide a short term solution by modifying the system operation to lower the Cr-6 concentration in the system by maximizing the production from sources having Cr-6 levels that are in compliance with the MCL. A blending operation will also provide time to develop additional facilities to offset the losses in production caused by reclassifying the affected wells to non-potable sources, rehabilitating existing sources or the development of a financing plan for the purpose of implementing a treatment strategy.

### **Fiscal Impact**

There will be a fiscal impact to the District in the amount of \$59,375. Staff recommends the Board approve an additional 10% or a rounded up amount of \$70,000 to cover any incidental costs. This would allow staff to keep the project moving forward without interruption.

Report prepared by: Tony Lara, Director of Operations



November 06, 2014

Tony Lara  
Director of Operations, Beaumont - Cherry Valley Water District  
560 Magnolia Avenue  
Beaumont, CA 92223-2258

**Subject: Proposal for Beaumont - Cherry Valley Water District, Well(s): 3, 25, and 26**

Dear Tony Lara:

BESST Inc. Global Subsurface Technologies (BESST) is the US leader in providing minimally invasive down-hole water well data using our patented miniaturized technologies. Hundreds of US entities have used our services to identify low cost "selective extraction" strategies to enhance their wells, while reducing or eliminating above-ground treatment and the need for new well construction.

Per your request, BESST offers the following proposal for the subject well(s):

**Scope of Work**

BESST will perform Dynamic Profiling on the subject well(s). The constituent of concern for the well(s) is/are: chloride, Cr6, and total chromium, and the purpose of this study is to quantify the source on a zone by zone basis within the well.

Dynamic flow measurements will be made utilizing the USGS Dye Tracer method with depth specific samples to be collected using the Hydrobooster sampling method. These methods utilize miniaturized technologies that enable BESST to provide the highest quality data at a minimum of time and expense. The data will be used to determine if well modification is a viable option for reducing constituents of concern without above-ground treatment.

**Design Considerations**

In order to maximize the efficiency of the well head data collection the subject well should be equipped with a PVC or steel "access pipe" that ends below the pump. A minimum of 1.25" PVC (1.66" OD) is requested to provide the ideal access. The section of access pipe that passes by the bowls and intake should be of steel and terminate below the pump/intake/motor with a flared cone provided by BESST. Please note the attached PDF that describes the simple assembly design of the preferred access pipe.

BESST, Inc., 50 Tiburon St, Ste 7, San Rafael, CA 94901 \* (P) 415/453-2501 \* (F) 415/453-2509

**Subject: Proposal for Dynamic Profiling; Beaumont - Cherry Valley Water District, Wells: 3, 25, and 26**

**Deliverables**

BESST Inc. will provide a dynamic flow and chemistry report that details the zonal chemical contribution in the subject well(s). This report is included as a line item in the quote; however, it is inclusive within the service. Our professional hydrogeologists have extensive training in analyzing flow and chemistry data, which becomes a critical and essential part of our services. If applicable, a well modification scenario will be provided as an exercise to show the theoretical flow and chemical results if the well were to be modified. Included in this proposal is one hour of consulting time with the BESST staff for presentation of findings and follow-up dialog.

**Cost Breakdown**

The BESST quote for \$83,900.00 is an inclusive price for all services stated on the attached project detail sheet. This offer is good for 60 days from this date.

Please note that this quote does not include the cost of temporary casing, access pipe materials (other than the flared cone) or installation/removal costs of the pump and access pipe. If the client wishes, BESST can provide flush-threaded PVC and steel riser for an additional cost depending on the depth of the pump.

**We encourage you to review the attached project detail sheet and if acceptable, please sign and return a scanned copy at your convenience.**

Please contact me at (512) 785-6813 if you have any questions or comments. We look forward to working with you on this project and to establish a collaborative relationship for the future.

Sincerely,

Debra Cerda  
Director of Sales and Logistics  
50 Tiburon Suite 7  
San Rafael, CA 94901

BESST, Inc., 50 Tiburon St, Ste 7, San Rafael, CA 94901 • (P) 415/453-2501 • (F) 415/453-2509



Quote Date: 11/6/2014

Quote Valid for 60 Days

All pages must be initialized by authorizer

Water Supply Well Diagnostic Services Quotation - Beaumont - Cherry Valley Water District

Quotation Code: 130\_11062014\_FDP

FullDynamicFlow

\_\_\_\_\_  
AUTHORIZED  
(INITIALS)

**Point of Contact**

**Tony Lara**

**Director of Operations, Beaumont - Cherry Valley Water District**

**951-282-0398 cell; 951-845-9581 direct**

**tony.lara@bcvwd.org**

**560 Magnolia Avenue**

**Beaumont, CA 92223-2258**

**Quote Prepared By:**

**Debra Cerda, Director of Sales and Logistics**

**BESST INC.**

**50 Tiburon, Suite 7**

**San Rafael, CA 94901**

**Cell: (512) 785-6813**

**dcerda@besstinc.com**

**Well/Facility Name: 3**

**Well depth: 812 Feet : continuous screen**

**Total Well Screen (feet) 580**

**Max Flow Injections: 20 Foot Centers= 30**

**Max Water Samples: 15**

**Constituents of Concern: chloride, Cr6, and total chromium**

**Well/Facility Name: 25**

**Well depth: 1470 Feet - 3 well segments**

**Total Well Screen (feet) 800**

**Max Flow Injections: 20 Foot Centers= 42**

**Max Water Samples: 21**

**Constituents of Concern: chloride, Cr6, and total chromium**

**Well/Facility Name: 26**

**Well depth: 1070 Feet - 2 well segments**

**Total Well Screen (feet) 520**

**Max Flow Injections: 20 Foot Centers= 27**

**Max Water Samples: 14**

**Constituents of Concern: chloride, Cr6, and total chromium**

AUTHORIZED  
(INITIALS)

### Basic Items: 3 Profile

	Quantity	Unit	Fee	Total
Access Survey Performed by BESST	1	Each	\$1,750	\$1,750
Flared Cone For Access Pipe	1	Each	\$450	\$450
Video Survey Performed by BESST	0	Each	-	0
Mob/Demob	1	Each	-	\$2,750
Set Up Fee	1	Each	-	\$1,500
Dynamic Flow Profile (up to 20 Injection Points)	1	Each	\$6,000	\$6,000
Dynamic Water Chemistry Profile (up to 8 1-liter water samples)	1	Each	\$7,000	\$7,000
Detailed Flow and Water Chemistry Mass Balance Report with Recommendations for Well Modification	1	Each	-	\$4,500

### Additional Charges

Minibailer (Required if VOC sampling performed)	0	Each	\$200	\$0
Extra Injection Points	10	Each	\$150	\$1,500
Extra Sample Points	7	Each	\$200	\$1,400
Standby Rate	1	Hour	\$250	-
Additional Sample Volume (If > 1 liter required per sample)	0	0	\$30	\$0
Additional Mob Fee (Associated with additional Sample Volume)	0	Each	\$500	\$0
Oil Lube Fee: Fee covers decontamination of equipment and/or replacement tubing.	0	Fee	\$1,500	\$0

### BESST Services Total 3

\$26,850

### Basic Items: 25 Profile

	Quantity	Unit	Fee	Total
Access Survey Performed by BESST	1	Each	\$1,750	\$1,750
Flared Cone For Access Pipe	1	Each	\$450	\$450
Video Survey Performed by BESST	0	Each	-	0
Mob/Demob	1	Each	-	\$3,750
Set Up Fee	1	Each	-	\$1,500
Dynamic Flow Profile (up to 20 Injection Points)	1	Each	\$6,000	\$6,000
Dynamic Water Chemistry Profile (up to 8 1-liter water samples)	1	Each	\$7,000	\$7,000
Detailed Flow and Water Chemistry Mass Balance Report with Recommendations for Well Modification	1	Each	-	\$4,500

### Additional Charges

Minibailer (Required if VOC sampling performed)	0	Each	\$200	\$0
Extra Injection Points	22	Each	\$150	\$3,300
Extra Sample Points	13	Each	\$200	\$2,600
Standby Rate	1	Hour	\$250	-
Additional Sample Volume (If > 1 liter required per sample)	0	0	\$30	\$0
Additional Mob Fee (Associated with additional Sample Volume)	0	Each	\$500	\$0
Oil Lube Fee: Fee covers decontamination of equipment and/or replacement tubing.	0	Fee	\$1,500	\$0

### BESST Services Total 25

\$30,850

AUTHORIZED  
(INITIALS)

**Basic Items: 26 Profile**

	Quantity	Unit	Fee	Total
Access Survey Performed by BESST	1	Each	\$1,750	\$1,750
Flared Cone For Access Pipe	1	Each	\$450	\$450
Video Survey Performed by BESST	0	Each	-	0
Mob/Demob	1	Each	-	\$2750
Set Up Fee	1	Each	-	\$1500
Dynamic Flow Profile (up to 20 Injection Points)	1	Each	\$6,000	\$6000
Dynamic Water Chemistry Profile (up to 8 1-liter water samples)	1	Each	\$7,000	\$7000
Detailed Flow and Water Chemistry Mass Balance Report with Recommendations for Well Modification	1	Each	-	\$4500

**Additional Charges**

Minibailer (Required if VOC sampling performed)	0	Each	\$200	\$0
Extra Injection Points	7	Each	\$150	\$1050
Extra Sample Points	6	Each	\$200	\$1200
Standby Rate	1	Hour	\$250	-
Additional Sample Volume (if > 1 liter required per sample)	0	0	\$30	\$0
Additional Mob Fee (Associated with additional Sample Volume)	0	Each	\$500	\$0
Oil Lube Fee: Fee covers decontamination of equipment and/or replacement tubing.	0	Fee	\$1500	\$0

**BESST Services Total 26**

**\$26200**

**Grand Total**

**\$83900**



#### TERMS and CONDITIONS

All customer wells are to be access surveyed before BESST profiling activities start.

Services cover and include the following:

- all travel expenses (except in special conditions)
- assumes a standard work day to be 8 hours and up to 10 hours

Services do not include the following:

- Night Work: Defined as any time equal to or greater than 6 hours between hours of 6 PM to 6 AM. Rate = \$3,250/night in addition to regular fees.
- Night Work Special Case: Defined as any time less than 6 hours between time of 6 PM and 6 AM. Rate = \$350/hour in addition to regular fees.

#### Required Items:

- sample tap with standard threaded spigot on discharge line for flow profiling
- water storage and disposal, lab bottles and analytical services are the client's expense. Sample handling and transport is performed by the client
- flowmeter which is required for the duration of the profiling event
- power source, which may including generator and fuel
- water level sounder or meter

These items can be made available at cost by BESST or an alternate provider.

Additional Notes: Client to ensure that pumping water level in well has reached steady state drawdown before service begins. If steady state drawdown has not been reached and BESST must wait more than 30 minutes for stable PWL, then the standby rate will apply until such time that the drawdown has been achieved. This fee will be added to the service fee for profiling each well. If there is a significant change in PWL during testing which results in a re-profile, the client will be charged for the itemized injection and sampling fee for each additional injection and sample that exceeds the package price.

#### AUTHORIZATION

BESST Inc. is hereby authorized to proceed with outlined services above in the amount of \$83,900.00 and following payment terms and agreed upon: 5% 15, NET 30 (5% discount if payment is postmarked or received in 15 days or less).

All unauthorized estimates/quotations provided by third parties, that are not approved by BESST Inc., are not valid by BESST INC.

Authorized by:

Billing Contact:

Name

Name

Title

Street Address

Company

City/State/Zip

Date Accepted:

Phone

Purchase Order Number

Scan and send the signed and completed document to Debra Cerda at dcerda@besstinc.com for processing and scheduling.

## Instructions for Tier 2 Arsenic MCL Notice Template

### Template Attached

Since exceeding the arsenic maximum contaminant level (MCL) is a Tier 2 violation, you must provide public notice to persons served as soon as practical but within 30 days after you learn of the violation [California Code of Regulations Title 22, Chapter 15, Section 64463.4(b)]. **Each water system required to give public notice must submit the notice to the State Water Resources Control Board, Division of Drinking Water (DDW) for approval prior to distribution or posting, unless otherwise directed by the DDW [64463(b)].**

### Notification Methods

You must use the methods summarized in the table below to deliver the notice to consumers. If you mail, post, or hand deliver, print your notice on letterhead, if available.

<i>If You Are a...</i>	<i>You Must Notify Consumers by...</i>	<i>...and By One or More of the Following Methods to Reach Persons Not Likely to be Reached by the Previous Method...</i>
Community Water System [64463.4(c)(1)]	Mail or direct delivery <sup>(a)</sup>	Publication in a local newspaper
		Posting in conspicuous public places served by the water system or on the Internet <sup>(b)</sup>
		Delivery to community organizations
Non-Community Water System [64463.4(c)(2)]	Posting in conspicuous locations throughout the area served by the water system <sup>(b)</sup>	Publication in a local newspaper or newsletter distributed to customers
		Email message to employees or students
		Posting on the Internet or intranet <sup>(b)</sup>
		Direct delivery to each customer

(a) Notice must be distributed to each customer receiving a bill including those that provide their drinking water to others (e.g., schools or school systems, apartment building owners, or large private employers), and other service connections to which water is delivered by the water system.

(b) Notice must be posted in place for as long as the violation or occurrence continues, but in no case less than seven days.

The notice attached is appropriate for the methods described above. However, you may wish to modify it before using it for posting. If you do, you must still include all the required elements and leave the health effects and notification language in italics unchanged. This language is mandatory [64465].

### Multilingual Requirement

The notice must (1) be provided in English, Spanish, and the language spoken by any non-English-speaking group exceeding 10 percent of the persons served by the water

system and (2) include a telephone number or address where such individuals may contact the water system for assistance.

If any non-English-speaking group exceeds 1,000 persons served by the water system, but does not exceed 10 percent served, the notice must (1) include information in the appropriate language(s) regarding the importance of the notice and (2) contain the telephone number or address where such individuals may contact the water system to obtain a translated copy of the notice from the water system or assistance in the appropriate language.

### **Population Served**

Make sure it is clear who is served by your water system -- you may need to list the areas you serve.

### **Corrective Action**

In your notice, describe corrective actions you are taking. Do not use overly technical terminology when describing treatment methods. Listed below are some steps commonly taken by water systems with chemical or radiological violations. Use one or more of the following actions, if appropriate, or develop your own:

- "We are working with [local/state agency] to evaluate the water supply and researching options to correct the problem. These options may include treating the water to remove arsenic or connecting to [system]'s water supply."
- "We have stopped using the contaminated well. We have increased pumping from other wells, and we are investigating drilling a new well."
- "We will increase the frequency at which we test the water for arsenic."
- "We have since taken samples at this location and had them tested. They show that we meet the standards."

### **After Issuing the Notice**

Send a copy of each type of notice and a certification that you have met all the public notice requirements to the DDW within ten days after you issue the notice [64469(d)]. You should also issue a follow-up notice in addition to meeting any repeat notice requirements the DDW sets.

It is recommended that you notify health professionals in the area of the violation. People may call their doctors with questions about how the violation may affect their health, and the doctors should have the information they need to respond appropriately.

It is a good idea to issue a "problem corrected" notice when the violation is resolved.

## **IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER**

Este informe contiene información muy importante sobre su agua potable.

Tradúzcalo o hable con alguien que lo entienda bien.

### **[System] Has Levels of Arsenic Above the Drinking Water Standard**

Our water system recently violated a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what you should do, what happened, and what we are doing to correct this situation.

We routinely monitor for the presence of drinking water contaminants. Water sample results received on [date] showed arsenic levels of [level and units]. This is above the standard, or maximum contaminant level (MCL), of 0.010 milligrams per liter.

#### **What should I do?**

- **You do not need to use an alternative water supply (e.g., bottled water).**
- This is not an emergency. If it had been, you would have been notified immediately. However, *some people who drink water containing arsenic in excess of the MCL over many years may experience skin damage or circulatory system problems, and may have an increased risk to getting cancer.*
- If you have other health issues concerning the consumption of this water, you may wish to consult your doctor.

#### **What happened? What is being done?**

[Describe corrective action]. We anticipate resolving the problem within [estimated time frame].

For more information, please contact [name of contact] at [phone number] or [mailing address].

*Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this public notice in a public place or distributing copies by hand or mail.*

#### **Secondary Notification Requirements**

Upon receipt of notification from a person operating a public water system, the following notification must be given within 10 days [Health and Safety Code Section 116450(g)]:

- **SCHOOLS:** Must notify school employees, students, and parents (if the students are minors).
- **RESIDENTIAL RENTAL PROPERTY OWNERS OR MANAGERS** (including nursing homes and care facilities): Must notify tenants.
- **BUSINESS PROPERTY OWNERS, MANAGERS, OR OPERATORS:** Must notify employees of businesses located on the property.

This notice is being sent to you by [system].

State Water System ID#: \_\_\_\_\_. Date distributed: \_\_\_\_\_

## **WRD's Safe Drinking Water Program and Well Profiling Program: Improving Water Quality**

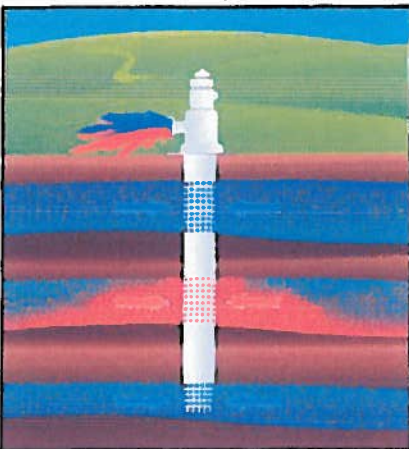
By: Ted Johnson, Chief Hydrogeologist, [tjohnson@wrd.org](mailto:tjohnson@wrd.org)

There are currently over 500 groundwater production wells in the Central and West Coast Basins operated by 110 entities delivering water for municipal, industrial, and agricultural use to the nearly 4 million people in 43 cities overlying the basins. The groundwater is extracted from sand and gravel Pleistocene aquifers ranging in depth from 50 feet (ft) to over 2,000 ft. The aquifers are separated by clay and silt aquitards creating both unconfined and confined conditions. Most of the wells are screened across multiple aquifers to maximize groundwater production (Figure 1).

Although many of the production wells extract high quality groundwater that needs little to no treatment before serving, some wells do face water quality issues that require action before the water can be used. Both natural and anthropogenic contamination can occur from a variety of sources, including the inherent aquifer characteristics and human-related activities such as leaking underground storage tanks, dry cleaners, metal shops, junk yards and others. WRD Technical Bulletin, Volume 15, provides details of the groundwater quality in the Central and West Coast Basins and identifies the most prevalent natural contaminants (arsenic, total dissolved solids, manganese, and odor) and human-caused contaminants (perchloroethylene and trichloroethylene) found in water wells throughout the basins.

**Safe Drinking Water Program:** One common solution to removing contaminants from groundwater is through wellhead treatment. In this process, the water from the well is run through fil-

tering and cleaning devices to remove the contaminants before being sent into the distribution system. Granular activated carbon (GAC) is a common water treatment technology to remove volatile organic contaminants (Figure 2). For iron and manganese removal, the simplest process is through direct filtration using an oxidizing media such as manganese greensand.



**Figure 1:** Water well screened across multiple aquifers. The water quality at the wellhead is a blend of the aquifers tapped.

To assist water purveyors with their wellhead treatment projects, WRD has a Safe Drinking Water Program. Since 1991, this Program has provided financial assistance (grants or loans) to construct wellhead treatment projects at 19 wells throughout the District, restoring over 30,000 acre-feet per year of groundwater to beneficial use. However, because wellhead treatment systems can be very expensive in capital and long-term operational and maintenance costs, WRD has been exploring alternatives.

**Well Profiling** is one technology that shows promise as an alternative or beneficial supplement to wellhead treatment. This technology has been around for years but advances in equipment miniaturization are making it more available and reducing overall costs. As Figure 1 shows, wells can tap multiple aquifers that may have different water qualities. The quality of the water produced at the wellhead will be a blend of the various water qualities tapped by the well.

The water entering a well may not be distributed equally across the screened intervals, but instead be highly variable based on the transmissivity of the aquifers, the depth of the pump intake, the pumping rate, and whether any perforations are sealed off due to physical, chemical, or biological plugging. It cannot be assumed, for example, that a well



**Figure 2:** GAC Water Treatment System



pumping 1,000 gallons per minute (gpm) with 100 feet of screen is producing 10 gpm from each foot of screen. More likely, one-third to two-thirds of the screen length is providing most of the water with the remaining screen relatively stagnant.

Well profiling is a method to determine where the water entering the well is coming from and what the water qualities are. This is done by raising and lowering measurement tools inside the well during pumping and non-pumping conditions to determine flow characteristics across the screen intervals and by collecting numerous depth-specific water quality samples. After analyzing the data, a profile can be completed to show the flow contributions and water quality information in the well (Figure 3). If a poor water quality zone is identified, it can possibly be sealed off so that the well produces higher quality water from the other zones. Conversely, in a remediation project, the contaminated zone(s) can be isolated for extraction without pulling out the cleaner groundwater.

**A Case Study:** WRD has a Well Profiling Program to assist pumpers with investigating the source and quality of groundwater entering their wells. To date, 6 wells have been successfully profiled and two have been retrofitted to improve water quality.

For example, one well in the District was producing arsenic at concentrations between 8 and 24 parts per billion (ppb). In January 2006, the Federal maximum contaminant level (MCL) for arsenic was reduced from 50 ppb to 10 ppb, rendering this well in potential violation of the standard. Well profiling was performed and determined the following: 1) The pumping rate was 1,200 gpm and the pump intake was set at 190 ft; 2) there are 5 screened intervals in the well; 3) profiling showed the highest arsenic contribution was coming from

the shallowest screened interval, (90 ft—135 ft), but this interval was not contributing much water to the well (Figure 4). The lowest arsenic contribution and the highest flow rate was coming from the screened interval from 240 ft to 245 ft.

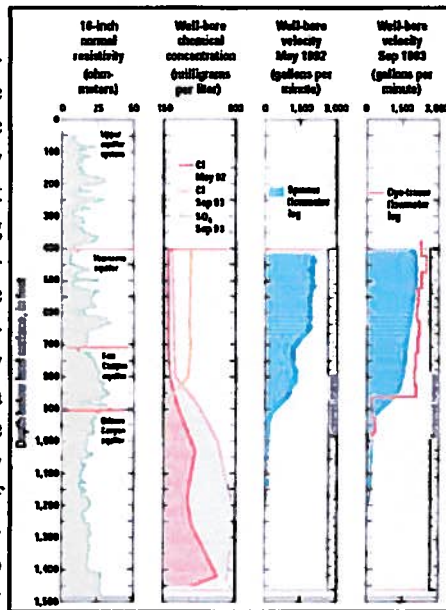


Figure 3: Well Profiling including Water Quality and Flow measurements (USGS, 1999)

Based on the results, the well was equipped with a rubber inflatable packer lowered to 200 feet to seal off the upper two screen intervals and eliminate their flow and arsenic contributions to the well. A pump suction was extended through the packer to a depth of 260 feet so that the well only produced water from the lower three intervals. When the well was turned back on, arsenic concentrations steadily decreased to less than 5 ppb. The well is now in compliance with the arsenic MCL and no wellhead treatment is required. And, pumping capacity was not lost from the well as the high transmissivity of the lower aquifers made up for the loss of the shallower screen intervals.

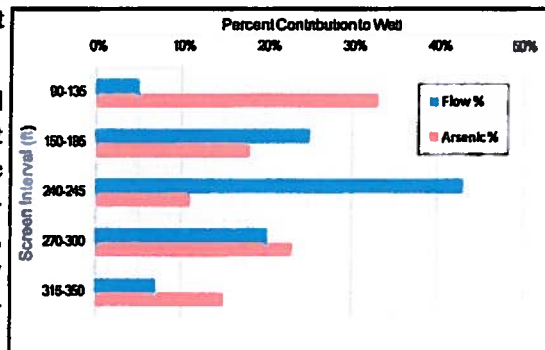


Figure 4: Arsenic and Flow Contributions to a local well

Total cost for the well profiling and screen sealing were about 10% of the cost for an full arsenic treatment system, proving the value of the upfront work. For more information on WRD's Safe Drinking Water Program and Well Profiling Program, please contact Ted Johnson.

#### References:

- Izbicki, J.A., Christensen, A.H., and Hanson, R.T., 1999. U.S. Geological Survey Combined Well-Bore Flow and Depth-Dependent Water Sampler. U.S. Geological Survey Fact Sheet FS 199-99.
- Izbicki, J.A., 2004. A Small-Diameter Sample Pump for Collection of Depth-Dependent Samples from Production Wells under Pumping Conditions. U.S. Geological Survey Fact Sheet 2004-3096.
- WRD, 2008. Groundwater Quality in the Central and West Coast Basins. Volume 15, Spring 2008.



4040 Paramount Blvd., Lakewood, CA 90712  
Phone: (562) 921-5521  
Copies of this and previous Technical Bulletins are available on our web site [www.wrd.org](http://www.wrd.org)

# ORIGINAL

## AGREEMENT

THIS AGREEMENT is by and between the City of Banning ("City") and the Beaumont-Cherry Valley Water District ("District"), sometimes jointly referred to as the "Parties."

## RECITALS

WHEREAS, the Parties are the agencies serving the largest number of domestic water users in the San Geronio Pass area and collectively rely in substantial part on the Beaumont Basin ("Basin") as a source of water; and

WHEREAS, the Parties desire to promote conjunctive use of the Basin and desire to jointly address issues concerning the long-term reliability of the Basin as a source of potable water, including the use of water recycling and the treatment and use of imported water.

NOW, THEREFORE, THE PARTIES AGREE AS FOLLOWS:

### I. PRODUCTION FACILITIES.

The Parties shall share the cost of constructing and operating three new production wells as follows:

#### A. Description.

The production wells shall be located west of Highland Springs Road at mutually agreed locations; shall be at least 1,500 feet deep; shall have minimum diameters of 18"; and each shall be capable of producing a minimum of 2,000 gallons per minute ("gpm").

#### B. Construction Costs.

The costs of constructing the production wells shall be shared equally between the Parties. The costs of constructing facilities to connect a Party's distribution system to any or all of said wells shall be borne by that Party.

#### C. Ownership.

The District and the City shall own and operate the wells jointly, on a 50-50 basis. District shall function as the lead operating agency with primary responsibility for the operation and maintenance of the joint facilities.

#### D. Operation, Maintenance, Repair and Replacement Costs.

(1). Operating and maintenance costs for each well shall be assessed to each Party on a per well basis. "Operating and maintenance costs" are defined as direct labor costs, electric costs, and costs of routine maintenance of the pumping facilities. "Repair and Replacement Cost: are defined as necessary costs of required repair or replacement of equipment and facilities. The District shall deliver the water to a tie-in point with City's water system at Highland Springs Avenue from the joint facilities at the Operating and maintenance costs of the water and without any wheeling cost.





(2). The cost shall be assessed based on the ratio of water supplied to that Party from a well/wells to the total water produced from that source.

(3). Each Party shall bear as its separate obligation those costs related to operation of facilities that it owns and that are used to deliver water to its distribution system.

(4). The District will submit the actual operation costs to operate the joint well/wells along with the necessary back up information on quarterly basis to the City. City will reimburse the District the said operation costs on quarterly basis subject to verification of such actual costs.

**E. Production & Supply Pending Construction of Wells.**

With respect to each production well, commencing on the date hereof and pending construction and development of the well to the point where total production from the well reaches 2,000 gpm, the District shall supply up to 1,000 gpm during Southern California Edison ("SCE") off peak hours to the City on an as-needed basis, at the District's cost of production. "Costs of production" are hereby defined as costs of electricity and direct labor costs required to bring the water to the surface and make it available to the City at the tie-in point.

**F. Production & Supply Following Construction of Wells**

(1). When the combined, total production from the three production wells reaches 6,000 gpm on a continuous basis, City shall be entitled to receive the greater of 3,000 gpm or 50% of the production at the District's Operating and Maintenance costs as defined above.

(2). The quantity of water delivered to City from the wells shall be charged to the City's total entitlement water from the Beaumont Basin set forth on Exhibit "Appropriators and Their Rights and Shares of Safe Yield and Operating Yield" of (Column number 6, "Operating Yield") the Stipulated Judgment in the Riverside County Superior Court case, San Timoteo Watershed Management Authority, etc. v. City of Banning, et al., Riverside County Superior Court case No. RIC 389197.

**II. WATER TREATMENT PLANT.**

**A. Development of Joint Water Treatment Facilities.**

The District has plans to build a water treatment facility for the treatment of state water project water on the District property located in Cherry Valley adjacent to District's Taylor reservoir. The Parties hereby express their intent to share the cost for design and construction of proposed treatment facilities. However, such agreement shall not prevent any party from unilaterally commencing the construction of the treatment plant. Should a Party elect to proceed with the design and construction of the treatment plant, it will not preclude the second party from constructing additions to the plant at a later date at the discretion of that Party. If construction on such water treatment plant has not commenced within 10 years of date hereof, Section II of this agreement "Water Treatment Plant" shall become void and of no further effect, unless otherwise mutually agreed by the Parties.



(1) Construction Costs.

Costs shall be shared based on percentage of participation in the total capacity of the plant: the City's percentage participation shall be determined by City, but shall not exceed 50% of rated plant capacity.

(2) Operation and Maintenance, Repair and Replacement Costs.

Operations and Maintenance shall be assessed on each Party according to its percentage of participation in the cost of operating and maintaining said water treatment facilities. "Repair and Replacement Cost" repair and replacement costs shall be assessed on each party according to its percentage of participation in the operation of the plant.

B. Treated Water Allocation.

Each party will be entitled to its prorata share of State Water Project water treated by the water treatment plant, based on its percentage of financial participation in the construction of the plant.

III. INTERCONNECTION OF SYSTEMS.

A. Connections.

City's and District's existing potable water distribution systems and recycled water systems (as the same are developed) shall be interconnected in order that each system will serve as a backup to the other. Connections will be at mutually agreed upon points between compatible pressure zones. Each connection shall be metered. Interconnection shall be established at such times and such places as are mutually agreed by the Parties in writing.

B. Cost Sharing.

(1) Construction Costs.

The costs of constructing/installing connections, meters and related facilities shall be borne equally by the Parties unless otherwise agreed in writing.

(2) Operation, Maintenance, Repair and Replacement

Each Party shall be responsible for operation, maintenance, repair and replacement of connections, meters, and related interconnection facilities assigned to it, as shown on Exhibit "A," attached hereto. Said exhibit may be amended from time to time. Each agency shall annually invoice the other for one-half of the total costs incurred for the operation and maintenance of said connections, etc.

C. Excess Deliveries Charges.

Water delivered to City by District shall be charged to City's entitlement to production from the wells as set forth in Paragraph 1(E) and 1(F) above. Deliveries by District to City in excess of said quantities shall be charged to City at District's lowest domestic water rate. Conversely, deliveries

3  


by City to District shall be charged to District at City's lowest domestic water rate.

**IV. RECYCLED WATER AND IN-LIEU WATER.**

The District shall give the City first-take on any excess recycled water of the District. The decision to accept the water made available under this section shall be at the sole discretion of the City. The District and the City will work together to develop a system for deliveries to be made to the City under this subsection.

**V. 1960, 1966 MEMORANDA OF UNDERSTANDING.**

The 1960 and 1966 Memoranda of Understanding between the Parties are hereby modified to the extent necessary to allow for the construction and operation of the wells described in Paragraph 1 above, for the benefit of both parties. Consistent with those Memoranda of Understanding, either Party may, without consulting the other, develop additional water supplies within its boundaries, provided that it observes the one-half mile setback or buffer zone on each side of Highland Springs Road as created by said MOU's.

**VI. Effective Date.**

This MOU shall become effective when both Parties have executed this MOU and have executed the Stipulation for Judgment in the adjudication action, San Timoteo Watershed Management Authority v. City of Banning, et al., Riverside County Superior Court, Case No. RIC 389197.

**VII. TERMINATION.**

This Agreement may be terminated by written consent of both parties.

**VIII. JOINT FUNDING EFFORT.**

The Parties agree to work together to obtain Federal and State funding for projects that will jointly benefit both Parties, including the development of Supplemental Water Master Plans to include importation of State Water Project water, the capture and recharge of urban and storm runoff, recycled water systems, interconnection of domestic water systems, and State Water Project water treatment facilities. In addition, the Parties hereby agree to work with the California Department of Water Resources, the San Geronio Pass Water Agency ("Pass") and others, to develop supplemental water and recycled water supplies and will work closely with Pass to obtain access to and storage and distribution of State Water Project water.

**IX. AMENDMENT.**

This Agreement may be amended only by written amendment signed by the Parties.

**X. SEVERABILITY.**

In the event a portion of this Agreement is illegal or unenforceable, the remaining provisions will be given effect in order to preserve the original intent of the Parties.



**XI. NOTICES.**

Notices shall be sent as follows:

City of Banning:

Beaumont-Cherry Valley Water District:


DATED, 12/23/ 2003 CITY OF BANNING

By

  
Arthur L. Welch, Mayor

DATED, 2003 BEAUMONT-CHERRY VALLEY WATER DISTRICT

By

  
Gerald H. Hrey, President



**Beaumont-Cherry Valley Water District  
Regular Board Meeting  
January 14, 2015**

**DATE:** January 7, 2015

**TO:** Board of Directors

**FROM:** Eric Fraser, General Manager

**SUBJECT:** Consideration of Request for updated "Will Serve Letter" for Ongoing Development within K Hovnanian Homes – Four Seasons at Beaumont Development (Tract 33096-5)

---

**Recommendation:**

Consider the request for an updated "Will Serve Letter" for ongoing development of K. Hovnanian's – Four Seasons at Beaumont Development for Tentative Tract Map 33096-5.

**Background:**

This item was previously presented to the Board of Directors on October 8<sup>th</sup>, 2014 as well as on December 10<sup>th</sup>, 2014. At the December 10<sup>th</sup>, 2014 Board Meeting, President Ross motioned to table the request for updated "Will Serve Letter" related to this item until after a closed session with the new Directors regarding potential litigation related to Will Serve issues. At that meeting, the Board of Directors also requested that a copy of the original project "Will Serve Letter(s)" be included as part of the Board Package for this item. See the attached August 16, 2004 Project "Will Serve Letter" and associated Project "Plan of Services" dated November 24, 2003. The Developer is now ready to construct water facilities related to Tract 33096-5.

As stated in the December 10<sup>th</sup>, 2014 Board Meeting, the Board of Director's tabled the original request at the October 8<sup>th</sup>, 2014 meeting until a meeting between the District's General Manager and the City of Beaumont's City Manager could be held to identify the City of Beaumont's plans for use of the City's recycled water.

This item was re-submitted for Board consideration at the December 10<sup>th</sup>, 2014 Board of Director's Meeting as it was Staff's position at that time that the District had gained an understanding of the City of Beaumont's planned recycled water use (even though no meeting was able to be scheduled with the City of Beaumont) for the reasons outlined below.

As of the December 10<sup>th</sup>, 2014 Board Meeting, BCVWD's General Manager, Eric Fraser had attempted to schedule a meeting with the City of Beaumont City Manager, Alan Kapanacis to determine the City of Beaumont's plans for their recycled water usage, however, the City Manager identified via email that he did not deem a meeting was necessary at this time, and provided supporting documentation identifying that the City's official position was to provide recycled water to the District. Mr. Fraser subsequently identified to the City Manager, that on



January 15, 2013, the Beaumont City Council resolved to revoke any and all offers made in writing by the City with respect to making recycled water available to Beaumont-Cherry Valley Water District.

It was Staff's position at that time that the City subsequently identified their intent for their planned usage of recycled water when the City included a draft Recycled Water Agreement with the Morongo Band of Mission Indians for the Morongo Golf Club at Tukwet Canyon Golf Course (Item 6.a.7) in the City's November 18<sup>th</sup>, 2014 City Council Meeting Agenda. The Draft Recycled Water Agreement (Pages 1-4 only) and associated Staff Report provides are attached for reference and provides an understanding of the City's plan for usage of their recycled water.

Specifically, this draft agreement includes but is not limited to the following terms and conditions:

1. Convey and deliver up to 2,200 acre feet a year to the Tukwet Golf Course to deliver and irrigate Tukwet Canyon Golf Course with the City's recycled water at a cost of \$25.00 per acre foot
2. Transfer the Morongo's overlying water right (offset by the recycled water use) to the City for the City's exclusive use during the term of the agreement and the City shall have the right to lease all or any part of the overlying water right to a third party, except that the Morongo's shall have the first right to lease all or any portion of the Right.
3. Establish a minimum lease rate of said overlying water right at a price no less than the lowest water rate charged by the San Geronio Pass Water Agency, with payment of said least to be equally distributed to the City and the Morongo Band of Mission Indians

It is Staff's belief that the direction of the Board of Directors to Mr. Fraser had been met prior to the December 10<sup>th</sup>, 2014 board meeting and therefore, the request for an updated "Will Serve Letter" was resubmitted at that time for consideration by the Board of Directors.

Refer to the attached K. Hovnanian Homes "Will Serve" Request, overall development map (Tentative Tract Map 33096), and specific development information including Tentative Tract Map 33096-5. The Applicant will be subject to payment of all District fees and securing all approvals from the District and the City of Beaumont.

Water system Improvement Drawings for Tract 33096-5's development area were previously plan checked and approved by the District on May 15, 2007. This development area constitutes continued development of K. Hovnanian's – Four Seasons at Beaumont Development which has been continuously developed since the District issued the original "Will Serve Letter" for Tentative Tract 32660 on August 16, 2004.

K. Hovnanian Homes has requested that the District issue an updated "Will Serve Letter" for Tract 33096-5 within the Four Seasons at Beaumont Development due to a requirement stipulated by the City of Beaumont (City) that said "Will Serve Letters" be submitted before the City will record the Final Tract Map for this particular area of the project's development.



Tract 33096-5 being developed by K. Hovnanian and the associated dwelling units are set for as follows:

Tract	Dwelling Units or EDUs	Comment
33096-5	172 DU	In Fill Development within Four Seasons

The requested "Will Serve Letters" includes domestic (potable) water service and non-potable (recycled) water service which was planned as part of the Development of Tract 32660 and Tract 33096 and said Applicant has previously installed Master Planned backbone facilities to support this particular development. At this time, the Applicant will need to secure the final project approvals from the District and City of Beaumont for the specific project development area prior to construction of said development area.

The impact of this development on the District's water supply system is identified in the District's 2013 Urban Water Management Plan Update and backbone domestic and non-potable water system transmission and associated support facilities have been previously installed by K. Hovnanian Homes for this development.

The applicant's project will impose additional water demands on the District's existing system which will be required to be supplied from imported water obtained from the San Geronio Pass Water Agency and non-potable (recycled) water obtained from YVWD, the City of Beaumont, or other sources.

In recognition of this, as part of District's project development agreement, the applicant shall be required to credit the District for all potential "new" storm water captured or otherwise developed as part of the applicant's project which subsequently recharges the groundwater or is otherwise beneficially used.

In the event the requested updated "Will Serve Letter" is approved, said "Will Serve Letter" will also stipulate the proposed water supply for Tract 33096-5 not exceed that required for 172 dwelling units and will have an expiration date of one year.

**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 each specific development area. The Applicant shall also pay all fees related to new fire service facilities including any facilities improvements that may be necessary to meet the fire flow requirements.
2. The Applicant shall extend existing facilities along all property frontages where facilities are planned but not currently installed.



3. The Applicant shall connect to the recycled water system for irrigation supply. To minimize the use of potable water, the District requires the applicant conform to the City of Beaumont Landscaping Ordinances and Zoning Requirements and/or County of Riverside Landscaping Ordinances (as applicable) which pertains to water efficient landscape requirements and the following:
  - a. Landscaped areas which have turf, shall have "smart irrigation controllers" which use Evapotranspiration (ET) data to automatically control the watering. Systems shall have an automatic rain sensor to prevent watering during and shortly after rainfall and automatically determine watering schedule based on weather conditions, and not require seasonal monitoring changes. Orchard areas, if any, shall have drip irrigation
  - b. Landscaping in non-turf areas should be drought tolerant consisting of planting materials. Irrigation systems for these areas should be drip or bubbler type.
4. The Applicant shall prepare separate water improvement plans and non-potable water improvement plans (as necessary) for the project as well as required water main and non-potable water main pipeline extensions in accordance with current District Standards showing all required domestic water system and non-potable water system improvements. Said plans shall be approved by the District prior to construction.
5. 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



## BEAUMONT-CHERRY VALLEY WATER DISTRICT

### DIRECTORS

*Gerald H. Brey*

President

*William Lash*

Vice President

*Dr. Blair Ball*

*Albert Chatigny*

*Stella Parks*

560 Magnolia Avenue

Beaumont, California 92223-2258

Telephone 909-845-9581

Fax 909-845-0159

### OFFICERS

*C.J. Butcher*

Secretary/Treasurer

*J.C. Reichenberger*

Parsons Engineering Science

Engineer

*Gerald Shoaf*

General Counsel

August 16, 2004

Mr. John Svalbe, PE  
Land Development Manager  
K Hovnanian Corporation of California  
2495 Campus Drive  
Irvine, CA 92612

FILE COPY

Re: Four Seasons Beaumont – TT 32260

To Whom It May Concern:

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

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

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

Sincerely,

  
Julie J. Salinas  
Asst. to the General Manager

CC: File

## BEAUMONT - CHERRY VALLEY WATER DISTRICT

### DIRECTORS

Gerald H. Brey

President

William Lash

Vice President

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560 Magnolia Avenue

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### OFFICERS

C.J. Butcher

Secretary/Treasurer

J.C. Reichenberger

Parsons Engineering Science

Engineer

Gerald Shost

General Counsel

August 13, 2002

Mr. G.H. Lodder  
Executive Vice President  
Hovchild, Inc.  
23121 Plaza Point Drive, Ste 101  
Laguna Hills, CA 92653

FILE COPY

### SUBJECT:

Dear Mr. Lodder:

As you may recall, at the regular meeting of the Board of Directors held November 5, 1987, the District approved, in principal, the annexation of 575.57 acres of land to the Beaumont Cherry Valley Water District. In 1993, the District and the City of Beaumont agreed to a financing and service agreement for, among other things, the provision of water service to developments in the Community Facility District 93-1 of which your property is a member. In 1996, the District completed a master plan for water service, which included your property.

The District continues to look with favor on the annexation of the property to the District for water service. Upon completion of the annexation process and compliance with all financial arrangements, the District will serve the 575.57 acres of land according to the District's Rules and Regulations Governing Water Service as amended from time to time by the Board of Directors.

Sincerely,



C.J. Butcher  
General Manager

CC: File

## BEAUMONT- CHERRY VALLEY WATER DISTRICT

### DIRECTORS

*Joseph Voigt*  
President  
*George Anhalt*  
Vice President  
*Dave Andrews*  
*William Lash*  
*Gary McKenzie*

560 Magnolia Avenue  
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*C.J. Butcher*  
Secretary / Treasurer  
*J.C. Reichenberger*  
Parsons Engineering Science  
Engineer  
*Gerald Shoaf*  
General Counsel

September 6, 2000

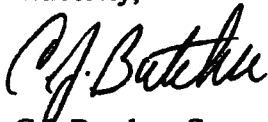
Mr. G. H. Lodder  
Executive Vice President  
Hovchild, Inc.  
23232 Peralta Drive, Suite 123  
Laguna Hills, CA. 92653

Dear Mr. Lodder,

At the regular meeting of the Board of Directors held November 5, 1987 the District approved, in principal, the annexation of 575.57 acres of land to the Beaumont-Cherry Valley Water District. In 1993 the District and the City of Beaumont agreed to a financing and service agreement for, among other things, the provision of water service to developments in the Community Facility District 93-1 of which your property is a member. In 1996 the District completed a master plan for water service, which includes your property.

For the above reasons the District continues to look with favor, on the annexation of the property to the District for water service. Upon completion of the annexation process and compliance with all financial arrangements, the District will serve the 575.57 acres of land according to the District's Rules Governing Water Service as amended from time to time by the Board of Directors.

Sincerely,



C.J. Butcher, General Manager  
CJB/dc

# BEAUMONT CHERRY VALLEY WATER DISTRICT

## PLAN OF SERVICES

for

### K. HOVNANIAN DEVELOPMENT

November 25, 2003

FILE COPY

#### Introduction

K. Hovnanian Development (Project) is requesting annexation to the Beaumont Cherry Valley Water District (District). The annexation area consists of approximately 571 acres of currently undeveloped dry farming land. The Project is located south of Interstate 10 bounded by the Seneca Springs Development to the north and west, Highland Springs Avenue to the east, and the city of Beaumont's sphere-of-influence boundary to the south. The Project is within the city of Beaumont's sphere-of-influence. The Project will consist of approximately 2,400 single-family residential lots. Type of residential development will include "Executive Estates", "Very Low" density, "Low" density, "Medium Low" density, "Medium" density, "Medium-High" density, "High" density, and "Congregate Care" facility. The Project will also incorporate approximately 9 acres for a Theme Village Center/Golf Clubhouse, 11 acres for two community parks, 18-hole executive golf course, and various green belt and common areas. The Riverside County Fire Department has identified a fire flow requirement, for the residential development, of 1000 gpm for 2 hours at 20 psi residual. The fire flow requirements for the commercial development is unknown at this time but is estimated to be between 2,000 and 3,000 gpm for 3 hours at 20 psi residual pressure.

The general location of the Project is in the south half of Section 14 and a portion of the north half of Section 14, T3S, R1W SBB&M. The majority of the Project will ultimately be served from the District's existing 2750 (Beaumont) Pressure Zone. There is a portion of the southwest part of the Project that will require being served from the 2850 Pressure Zone.

This Plan of Services utilizes information from the District's 1994 Water System Master Plan Update, which addresses water demands and master planned facilities for the Project. This master plan is currently being updated. Land use information was obtained from the Riverside County General Plan and the city of Beaumont Planning Department's General Plan. At this time the land is currently zoned R-A (Residential Agriculture). The site currently consists of agricultural land and open space traversed by one well-defined drainage courses being Potrero Creek which runs in a northwest to southeast direction. The tentative schedule for the Project is unknown at this time.

### **Existing Water Facilities**

Presently, the area is outside the District's existing service area but within the District's sphere of influence. The District has an existing 24-inch water main in Pennsylvania Avenue from 3<sup>rd</sup> Street to approximately 500 feet south of 1<sup>st</sup> Street. The District also has an existing 12-inch water line located at the intersection of Highland Springs Avenue and 2<sup>nd</sup> Street and an existing 10-inch and 12-inch water line at the intersection of Pennsylvania Avenue and 3<sup>rd</sup> Street. The existing facilities are within the District's 2750 (Beaumont) Pressure Zone. In order to serve the Project, new facilities will be required in the District's 2750 Pressure Zone.

The District's Water Master Plan recommends that the 2750 Pressure Zones ultimately serve the Project with the southwest portion of the Project being served from the existing 2850 Pressure Zone. The 2750 Pressure Zone has a system hydraulic grade line elevation of 2750 and the 2850 Pressure Zone has a hydraulic grade line elevation of 2850.

The future 2750 and 2850 Pressure Zone is adequate to provide pressure and water supply for fire flow and domestic service to the Project. To serve the Project from the existing 2750 and 2850 Pressure Zone, major backbone potable and recycled water facilities are required.

### **Impact of the Project on the 2750 (Beaumont) Pressure Zone**

Using the District's computer model of the system, it was determined that the existing 2750 Pressure Zone cannot provide the domestic demand and a fire flow of 1000 gpm during maximum day demand to the Project. In order to provide the expected fire flows for the residential and commercial developments certain 2750 Pressure Zone facilities will require being in place before development can begin.

### **Expected Pressures**

#### **2750 Pressure Zone**

With the Twelfth and Palm booster pumps on, the existing 2750 Pressure Zone system, during maximum day with a fire flow of 1000 gpm and full development of the Project, is not capable of delivering the required fire flow to the project site while maintaining minimum system pressures within the 2750 zone to meet public and operational needs. When the master planned facilities are constructed in the 2750 Pressure Zone the predicted minimum pressures at the Project site during maximum water demand day with a fire flow of 1000 gpm is estimated to be 53 psi. The existing topography ranges from low of 2480 in the southeastern portion of the site to a high point of 2771 in the southwestern portion of the project. The estimated pressures may vary depending on final grading of the Project. Based on the proposed grading for the Project the average pressure for the Project within the 2750 Pressure Zone during maximum day with a fire flow is predicted to range from a high of 114 psi in the southeastern portion of the Project to a low of 53 psi in the southwestern portion of the Project.

### 2850 Pressure Zone

As indicated above a small portion of the Project will require to be served from the 2850 Pressure Zone. The existing 2850 Pressure Zone system, during maximum day with a fire flow of 1000 gpm and full development of the Project, is not capable of delivering the required fire flow to the project site while maintaining minimum system pressures within the 2850 zone to meet public and operational needs. When the master planned facilities are constructed in the 2850 Pressure Zone the predicted minimum pressures at the Project site during maximum water demand day with a fire flow of 1000 gpm is estimated to be 44 psi. The estimated pressures may vary depending on final grading of the Project. Based on the proposed grading for the Project the average pressure for the Project within the 2850 Pressure Zone during maximum day with a fire flow is predicted to range from a high of 80 psi to a low of 44 psi.

### Required Potable Water Facility Improvements

Prior to build out of the Project, certain required backbone potable water facilities need to be installed in accordance with the District's Master Plan. The required improvements are described below and shown in Exhibit A-1 for the 2750 Pressure Zone and Exhibit A-2 for the 2850 Pressure Zone.

### 2750 Pressure Zone

1. One 5.0 MG potable water storage tank in the Potrero Creek Heights area. Site shall be large enough to accommodate two 5 MG storage tanks.
2. A 30-inch water main from the proposed Potrero Creek Heights tank to the intersection of the future extension of Allegheny Avenue and 1<sup>st</sup> Street within the Seneca Springs Development. A connection will be made with the proposed 12-inch water main installed in 1<sup>st</sup> Street as a part of the Wal-Mart distribution center project.
3. A 30-inch water main in the future extension of Allegheny Avenue from 1<sup>st</sup> Street to Sixth Street with a connection to the existing 12-inch in Sixth Street. This will require a jack and bore under Interstate 10 and Union Pacific Railroad.
4. Two 12" water main connections in future "D" Street and "E" Street to the Seneca Springs Development.
5. A 12-inch water main in future "A" Street Loop from Highland Springs Avenue to future "B" Street.
6. A 12-inch in future "B" Street from future "A" Street Loop to Highland Springs Avenue with a connection to the proposed 30-inch water main to be installed in Highland Springs Ave.
7. All other in-tract pipelines shall be minimum 8-inch mains.

8. Provide for additional well capacity to pump the maximum day demand in a 12-hour period.

2850 Pressure Zone

1. A 16-inch water main in the Starlight Ave. from 14<sup>th</sup> Street to Xenia Ave.
2. A 16-inch water main in Xenia Ave. from Starlight Ave. to First Street. This will require a jack and bore under Interstate 10 and Union Pacific Railroad.
3. A 16-inch water main in First Street from Xenia Ave. through the Seneca Springs development to future "A" Street Loop.
4. A 16-inch water main in future "A" Street Loop from future "D" Street to the perimeter street around Planning Areas 12 and 13.
5. A 12-inch water main in the perimeter street around Planning Areas 12 and 13 from future "A" Street Loop.
6. All other in-tract pipelines shall be minimum 8-inch mains.
7. Two emergency 12-inch interties between the 2750 and 2850 Pressure Zones in future "A" Street Loop.
8. Provide for additional well capacity to pump the maximum day demand in a 12-hour period.

The applicant shall install all water distribution lines in accordance with District policies and design standards.

Design and construction of all facilities shall be in accordance with drawings approved and signed by the District.

All pipes shall be ductile iron pipe with push-on joints. The minimum pressure class of the pipe shall be Class 150. In addition, the applicant shall install fire hydrants or 4-inch blow-offs at the end of all lines in cul-de-sacs for line flushing.

The applicant shall install standard 6-inch fire hydrants with one 4" and two 2 1/2" outlets "super head" fire hydrants in accordance with District standards. The Fire Marshall shall approve all fire hydrant locations.

The applicant shall install 1" copper services from the water main to and including angle meter stop and coupling fitting for each residential lot in accordance with District's standard drawings and specifications. All service laterals shall be located horizontally a minimum of 5 feet off property lines and minimum 10 feet clear of all sewer laterals.

## **Recycled Water System Improvements**

The required backbone recycled water facilities to be installed in accordance with the District's Master Plan, are described below and shown in Exhibit A-3. Recycled distribution water lines shall be installed to all parks, green belt, and other open landscape areas.

### **2750 Pressure Zone**

1. A 16-inch recycled water main in Highland Springs Avenue from 1<sup>st</sup> Street to future "B" Street with a temporary connection to the potable water system.
2. A 16-inch recycled water main in future "B" Street from Highland Springs Avenue to the proposed Golf Course.
3. All other in-tract recycled water pipelines shall be minimum 6-inch mains.

All recycled water pipes shall be ductile iron pipe with push-on joints and bagged with purple polyethylene bags per AWWA standards. The minimum pressure class of the pipe shall be Class 150. All above-ground appurtenances shall be color coded per AWWA standards. Signs shall be posted around the use area notifying that recycled water is being used and it is unsafe to drink. All signage shall be installed in accordance with AWWA standards. On-site booster stations may be required based on final grading of the Project and minimum desired pressures for irrigation. All temporary connections to the potable water system shall be per AWWA recommendations and be above ground.

## **Recent Legislation**

As development increases, the need for additional potable water sources will increase. The District is actively pursuing additional water sources to meet the future demands within the District's service area. Recently passed legislation, effective January 1, 2002, includes Senate Bill No. 221, ("Kuehl") which stipulates that legislative bodies of a city, county, or public water system provide written verification that a sufficient water supply is available prior to completion of a project/subdivision. A subdivision is defined in the Kuehl Bill as "a proposed residential development of more than 500 dwelling units for a public water system with 5,000 services connections or more" which is applicable to the District. Senate Bill No. 610, ("Costa") requires the water supplier to prepare a water supply assessment. The above legislation bills are applicable to this Project.

Additional information to support this Plan of Services as required by LAFCO's *Local Government Reorganization Act of 2000* is provided below.

## **Beaumont Cherry Valley Water District Background**

Beaumont Cherry Valley Water District (District) was first formed in April 1919, to provide domestic and irrigation water to the new community of Beaumont and the surrounding area. The District was originally named the Beaumont Irrigation District. In 1973 the name was



changed to the Beaumont Cherry Valley Water District. However, even though the name has changed, the District's authority comes from the Irrigation District Law of the State of California.

The District's present service area covers about 10 square miles, virtually all of which is in Riverside County. The District's ultimate service planning area encompasses an area of about 40 square miles. (See Exhibit "B" attached)

### Water Supply

The District presently extracts water from two local groundwater sources to meet the District's water demand, Edgar Canyon and the Beaumont Basin. The table below shows the total amount of water extracted over the previous five years from the two sources.

Year	Groundwater Production (ac-ft/yr)
2002	8,025
2001	7,134
2000	6,308
1999	5,887
1998	4,874

The Beaumont Basin is a very large groundwater source that the United States Geological Survey (USGS) estimates contains approximately 1.1 million acre-feet of groundwater in storage. This mid 1960s estimate was based on existing well data at the time. The report has been the basis for a general consensus that the base of useable water was 1,000' Below Ground Surface (BGS). The District, however has recently drilled a new test well in the Beaumont Basin at the District's newest recharge site to a depth of 1,500 feet BGS. As part of a report titled "Geohydrologic Investigation Noble Creek Artificial Recharge Study" prepared by Geoscience, results from pump test data suggests that high quality groundwater with a lower Total Dissolved Solids (TDS) and a different water chemistry exists in large quantities below the USGS previously theorized 1,000' base. Other deep wells drilled by Southern California Professional Golfers Association (SCPGA), Oak Valley Greens and the Sunnycal Egg Ranch show that the deep source is relatively wide spread throughout the Beaumont Basin. This additional volume of water in storage greatly increases the reliability of the District's groundwater supply as presently believed.

Based on District studies and those prepared by San Geronio Pass Water Agency (Agency) and the San Timoteo Watershed Management Authority (STWMA), it is estimated that the long-term safe yield for the Edgar Canyon is 1,800 ac-ft/yr and Beaumont Basin is about

10,000 ac-ft/yr. These volumes should only be considered as estimates as the deep aquifer yields from the Beaumont Basin were not considered in these studies.

In 1902 the District's predecessor, Beaumont Land and Water Company (Company) began diversions of water in the Little San Gorgonio Creek and Noble Creek to supplement irrigation water demands using surface water rights that the Company had purchased with land accretions along the creeks. The Company also purchased down stream riparian water rights to allow full use of the surface flows of the creeks. The District's first shallow wells were built about this same time (1902) to augment surface water supplies and to provide a more reliable water supply to the growing community. As the wells came on line the Company began to impound the stream flows to recharge shallow aquifers the wells pumped from. This diversion has continued throughout the twentieth century and continues today. Through the last twenty or so years the District has closely monitored diversions and extractions determining that more water is recharged than is pumped from the canyon supply. The USGS in cooperation with the District and the San Gorgonio Pass Water Agency, has recently determined in a currently unpublished USGS report, that the recharged groundwater in the Little San Gorgonio Creek Canyon does not flow underground into the Beaumont Basin presumably because of the existing geology underlying alluvial fill in the canyon areas the District uses for recharge.

To augment existing water sources, which is presently totally groundwater extractions and capture lost recharge from the canyon recharge efforts, the District is developing a project that will capture stormwater flows in Little San Gorgonio and Noble Creeks and deliver the flows, through a pipeline, to recharge basins directly overlying the Beaumont Basin. A District engineering study titled "Resource Development-Surface Water Capture for Little San Gorgonio Creek and Other Locations", amended December 10, 2001 discusses in detail the recharge and recovery project. The recharge site will also be able to receive State Project Water from San Gorgonio Pass Water Agency for groundwater recharge and may be used for conjunctive use projects discussed later in this section. The estimated yearly average long-term capture of stormwater flows is 4,100 ac-ft/yr.

With projects like Home Depot coming on line, the District has secured funding for the engineering design, completed a \$1.6 million dollar recharge study, taken possession of the 78 acre recharge site that will be developed as a park/recharge facility and has completed the environmental impact report titled "Groundwater Recharge Program", March 2003 for the recharge project.

The District in cooperation with the City of Beaumont is also developing a recycled water distribution system for delivery of recycled water from the City's treatment facility. Currently the annual irrigation water demand supplied by the District is estimated to be approximately 1,100 ac-ft/yr, which includes irrigation of parks, schools, green belt areas, and a golf course. In addition it is estimated that about 4,000 ac-ft/yr of potable water is used to irrigate various golf courses in the area which will eventually be converted to recycled water as discussed in the District's 1994 Master Plan. Once these golf courses are converted, the current groundwater demand for irrigation would then be available to the District to meet domestic demands. These

golf courses consist of three championship golf courses in the District's service area that pump from the Beaumont Basin, a smaller golf course, which is served by the District and a second small course served by a well outside of the Beaumont Basin in Marshall Canyon. One of the smaller golf courses is also receiving water from springs located northeast of the developed area of Cherry Valley. The District current recycled water plan also envisions recycled water service to the Banning Sun Lakes course.

The City of Beaumont estimates that the average annual wastewater collected per EDU is 0.19 gpm/EDU (0.31 ac-ft/yr/EDU.) This statistic indicates, when compared to the District's actual average deliveries of water to individual EDU on 10,000 square foot lots or less (.61 ac ft/yr/EDU) that 50% of the water delivered to an EDU is recycled under the new system plan. Portions of the recycled water system have recently been completed and pipeline construction continues as developing lands come on line.

The use of recycled water for the parks, golf courses, and other open space areas will "free-up" available potable water, which is presently being used for irrigation. It is estimated that presently there is approximately 800 acre-feet of recycled water available at the City of Beaumont's Wastewater Treatment Plant. The City is currently building a plant expansion that includes a reservoir for storage of recycled water at the plant along with a booster station to pump recycled water through the District's recycled water distribution system.

The District is currently constructing recycled water transmission mains for delivery of recycled water to existing irrigation users. The District is also installing a recycled water distribution system as new development occurs. The District continues to collect a Recycled Water Facility Fee from each new EDU to finance the improvements. This fee is providing the necessary capital for the District and the City of Beaumont to complete the recycled water system as development occurs. First deliveries of recycled water to the District's recycled water distribution system in the southern portion of the District will begin in late 2004 or early 2005.

The City of Beaumont and the District are also working together with developers throughout the District's service area to develop four "Incidental Recharge" areas. The largest of which is on Noble Creek. These areas will be developed to capture urban storm runoff for recharge to the groundwater basin. They will also be used for blending storm flows with surplus recycled water during winter months. The Noble Creek site may also be used to recharge various additional supplies that may be available from the District's recharge project.

The District in August 2002 approved its latest update to the "Urban Water Management Plan" (UWMP) which provides a complete detail of the District water resource plan and explains the where and how the District plans to serve development in the District's Sphere of Influence through 2025. This plan was certified by the California Department of Water Resources in 2003. Table 2-2 from the UWMP forecasts the water supply that the District will rely on as we move through the first 25 years of the 21-century. Based on the District's resource development plan, the District will reduce its dependency on the Beaumont Basin, which currently is relied on for most of our water supply and limit the District's reliance on State Project Water to approximately 20% of the District's overall water demand. Development of the water resources shown in Table 2-2 are dependent on development within the District's Sphere of Influence as it is the

developing lands that will provide a majority of the funding for the expansion of the District's future water resources.

**Table 2-2  
Current and Projected Available Water Supplies – Development Basis**

<b>Water Supply Sources</b>	<b>2000<sup>a</sup></b>	<b>2005</b>	<b>2010</b>	<b>2015</b>	<b>2020</b>	<b>2025</b>
SWP Via Pass Agency (Estimated Available)	0	5,000	5,000	5,000	5,000	5,000
Groundwater Extractions (Edgar Canyon)	2,671	1,800	1,800	1,800	1,800	1,800
Groundwater Extractions (BSU)	3,637	3,500	3,500	3,500	3,500	3,500
Return Flows from Septic Systems	0	280	350	400	460	520
Urban Runoff/Groundwater Recharge	0	400	1,000	1,100	1,200	1,300
Captured Infiltration (shallow groundwater)	0	0	300	300	300	300
Stormwater Capture / Groundwater Recharge	0	2,600	4,100	4,100	4,100	4,100
Recycled Water Users -Well Transfers	0	800	2,600	4,500	4,500	4,500
Recycled Water Supply / Use	0	1,000	3,200	4,100	4,600	5,100
<b>Total Forecasted</b>	<b>6,308</b>	<b>15,380</b>	<b>21,850</b>	<b>24,800</b>	<b>25,460</b>	<b>26,120</b>
<b>Units of Measure: Acre-feet/Year</b>						

a Current water supply indicates actual water production for year 2000 and may not include all available water supply.

b Includes 500 AFY estimated urban runoff at Cherry Ave and Brookside Ave starting around 2010.

c Acquisition of potable water supply wells from potential recycled water users as they become District customers.

d Recycled water supply that would be in demand for non-potable use by various potential users including but not limited to: Oak Valley Greens-800 AFY, Oak Valley Golf and Resort (SCPGA)-800\*2 AFY, Highland Springs North-200 AFY, SunnyCal-1900 AFY.

Additional sources of water for future development also include increased return flows from the development of lands overlying the Beaumont Basin. The San Timeteo Watershed Management Authority (STWMA) discussed later in this section is currently developing a study funded by STWMA and the Santa Ana Regional Water Quality Control Board that will study the relationship between recharge from vacant lands and developed lands that are irrigated regularly (lawn watering, golf course watering etc.). It will also give a better indication of the water supply that is being developed by the capture of runoff from impervious areas of both existing and newly developing areas, which will better quantify the available water that is delivered to an EDU and returned to the groundwater source as return flow.

Based on the water projected forecast shown on Table 2-2, 80% of the District water demand will be supplied by local water sources as the various projects funded by development are constructed. The additional 20% of the District's water demand necessary for new development will be supplied by imported water that will come through a new water system that was built by the Department of Water Resources (DWR) in cooperation with the San Gorgonio Pass Water Agency (Agency).

Currently the Agency has an entitlement for import of 17,300 acre-feet of water from the State Water Project (SWP). It also has a requirement by Law to prioritize water delivered to offset overdraft that may exist in any agency or district receiving water.

Following is an excerpt from Chapter 101 of the San Geronio Pass Water Agency Law as stated in the California State Water Code Appendix:

**“§ 101 – 15.5 Allocation of water from state water project**

Sec. 15.5. It is the intent of the Legislature that, in allocating water received from the State Water Project pursuant to this act, the highest priority shall be given to eliminating groundwater overdraft conditions within any agency or district receiving the water.”

The District, City of Beaumont, and the Agency are currently working out the details for an agreement for the purchase of 2,000 acre-feet of State Project Water for delivery to the District's service area for recharge of the groundwater area and irrigation deliveries to golf courses, schools, parks and green belt areas, and to offset existing overdraft. Along with the 2,000 acre-feet of water to be purchased by the District and City, the Agency will deliver to the District's non-potable water system an additional in-lieu water SPW delivery of 2,000 acre-feet for existing irrigation demands and for recharge at the District's recently acquired 78 acre recharge site at the corner of Beaumont and Brookside Avenues. Construction is under way on the first portion of the system, which will be in operation as early as summer 2004. This will serve the Oak Valley Greens golf course, the new high school and elementary school, the City of Beaumont Sports Park and green belt areas in the Oak Valley Greens and Noble Creek development areas. This first delivery will reduce the potable water pumped from the basin by approximately 1,200 acre-feet.

The remainder of the 4,000 acre-feet of SWP water delivered to the District will be recharged at one of two District recharge sites (the existing District site in upper Cherry Valley or the new site in lower Cherry Valley). With development funds from the various projects in the District, the District in cooperation with the City of Beaumont, will complete the next phase of the non-potable/ recycled water system in 2004-2005 to SCPGA and the City of Banning's Sun Lakes Golf Courses which will further reduce the use of potable water from the Beaumont Basin for irrigation. As more new development comes on line more recycled water will become available (approximately .30 acre-feet per EDU per year) to further reduce the SWP water demand for irrigation. This will increase the recharge of SWP water in to the Beaumont Basin until there is enough development to finance completion of the District's Water Treatment Facility for direct deliveries of SWP water to the District's potable water system. The District currently has about \$3,000,000 on deposit for construction of a Water Treatment Facility for direct deliveries of SP water.

The District is also in the process of implementing a Replenishment Assessment District in the developing areas for the purpose of paying for the importation (delivery) of supplemental water supply annually based on the demand as the new units come on line. This replenishment fund will be used to further assist the Agency in paying for overdraft offset as required by 101-15.5.

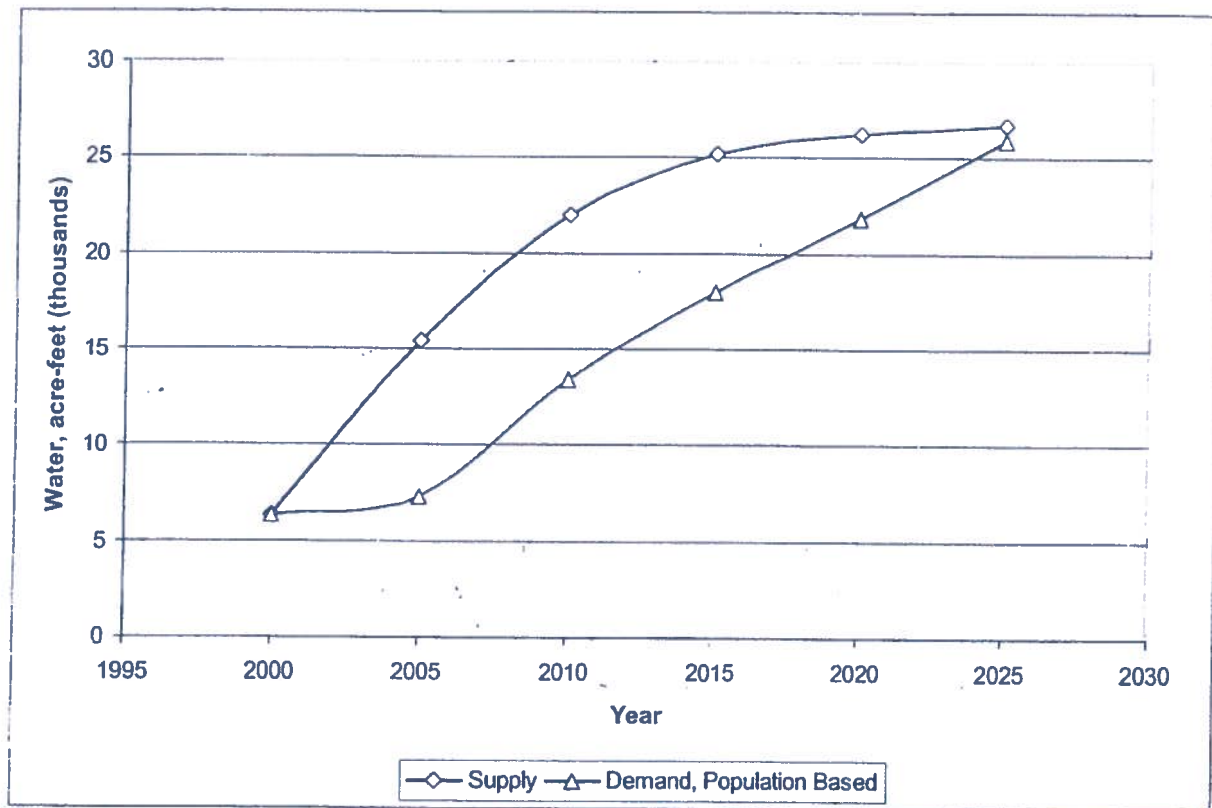
Beyond the Replenishment Assessment, the District will be implementing a new addition to its current Facility Fee for the developing areas for the purpose of buying additional imported water (rights) supply beyond the Agency's current 17,300 acre-foot entitlement because the District expects all of the existing entitlement to be used to offset current and future overdraft throughout the Agency service area. The intent for this new water purchase fee is to pay for the water rights necessary to cover the 20% shown in Table 2-2 above as "SPW Via Pass Agency". The fee, which will be in place within the next 90 days from the date of this report, will provide the District with revenue to purchase, through the Agency, new entitlement beyond the current SWP entitlement. For example, there is currently 4,000 acre-feet of existing entitlement available for sale by one of the SWP contractors. Neither the City nor the District have available funds to purchase the water rights currently valued at \$2,000 per acre foot. With the new fee added to the existing Facility Fee, the District in the future as demands grow will have the funds available to purchase additional water supply to augment the 80% local supply. In other words the new fee will allow the District to develop the revenue source to purchase and develop 100% of the water needed for new development without relying on existing SPW entitlements.

In 2001 the San Timeteo Watershed Management Authority (STWMA) was formed for the purpose of developing a watershed management plan for an area of over 120 square miles of the upper San Timeteo Creek drainage area. The Joint Powers Authority members include the City of Beaumont, Beaumont Cherry Valley Water District, South Mesa Water Company and Yucaipa Valley Water District. STWMA has completed its Phase 1 report toward development of a watershed management plan that includes all of the service area of the four member Agencies along with their respective water development areas. One of the most important issues facing STWMA was to implement management and control of the Beaumont Basin, which is the largest groundwater basin in the watershed and is relied upon by all members of STWMA as well as others for a majority of the watershed's water supply. To resolve the issues related to the Beaumont Basin including current and future overdraft, STWMA filed a legal action for adjudication of the water basin naming all extractors from the Beaumont Basin including the STWMA member agencies. Following intense negotiations for approximately one year, the extractors have developed a Stipulated Judgment that when filed will complete the adjudication of the Beaumont Basin and form a Water Master to manage the basins water supply.

Additional water supplies can be made available through a conjunctive use program. The USGS has indicated in previous reports that the Beaumont Basin currently has between 200 and 400,000 acre-feet of vacant storage space that can be used to store water for later use. With the adjudication and the Water Master in place the management of the Beaumont Basin will include conjunctive use. This program involves the lease of vacant water storage space in the basin for use by a conjunctive use partner. A conjunctive use partner can be defined as an agency or entity from outside the area that pays to store supplemental water for later use. The Stipulated Judgment provides that there will be a "minimum of 200,000 acre-feet" of storage space for conjunctive use. Development of a conjunctive use program in the Beaumont Basin will benefit all "appropriators" using the basin as it will make available additional funds to complete local water resource projects purchase additional supplemental supplies.

In summary, Figure 5-1 of the UWMP shows water supply reliability and the water demand comparison by growth.

**Figure 5-1**  
**Supply Reliability and Demand Comparison By Population Growth**



With the continued exploration of the deep aquifers discussed in the implementation of projects discussed in this report and discussed in detail in the implementation of the Replenishment Assessment District, the development of a new fee for purchase of additional SPW entitlement, the soon to be filed Beaumont Basin adjudication, the creation of a Water Master to manage the basin and the development of a conjunctive use program, the District does have the sufficient water supply to serve this project with potable water and recycled water.

### Water Demand Analysis

The District currently serves approximately 147 agriculture users, 267 commercial users, 7 industrial users, and 6,079 domestic residential and irrigation users. The following table shows the approximate amount of water used by each user classification in 2002.

User Category	Water Demand, 2002 (ac-ft/yr)
Agriculture	277
Commercial	640
Industrial	222
Residential & Irrigation	5,386
Other (Construction, Fire, Maintenance, System Losses, etc.)	1,500

The yearly average domestic water demand is based on a water demand factor of 0.38 gpm per EDU (Equivalent Dwelling Unit, residential units). The yearly average domestic residential and commercial water demand for the proposed Project is estimated to be 914 gpm or about 1,474 ac-ft/yr. The yearly average irrigation demand for the proposed Project is estimated to be 93 gpm or about 150 ac-ft/yr not including the proposed golf course. The Riverside County Fire Department will stipulate the required fire flow requirements for the Project.

The table below compares current and projected water supply and demand based on the forecast increase of known developments requesting service and water supplies discussed above. The individual components for the water supply and demand totals are discussed in the UWMP.

### **Projected Supply and Demand Comparison By Known Developments Requesting Service**

	2000	2005	2010	2015	2020	2025
Supply totals	6,308	15,380	21,850	24,500	25,160	25,820
Demand totals	6,308	9,800	14,100	17,900	19,300	20,400
Supply Surplus	(0)	5,580	7,750	6,600	5,860	5,420
Units of Measure: Acre-feet/Year						

Source: BCVWD 2000 Urban Water Management Plan Update

The following comparisons for the normal water year, single dry year, and multiple dry years are based on the forecasted supply versus demand based upon planned development. The



growth for the service area is an assessment based on the forecast planned and approved developments provided by the City of Beaumont and adjusted based on knowledge of the development specific plans and tract maps.

The supply reliability and demand comparison for the dry-year assessment is shown in the table below and includes demands and supplies during a single dry year (using 2010) and multiple dry water years using 2001, 2002 and 2003 as a basis. The years 2001 through 2003 were used as a basis because demand is anticipated to be met only by groundwater sources and would be the most critical three year period. Beyond 2003 additional water sources, such as recycled water, becomes available.

### Supply Reliability and Demand Comparison

	Average / Normal Water Year	Single Dry Water Year	Multiple Dry Water Years		
			Year 1	Year 2	Year 3
<b>Basis Years =&gt;</b>	<b>2010</b>	<b>2010</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>
Supply totals	21,850	11,450	6,450	6,450	6,450
Demand totals	14,100	15,091	7,640	7,810	8,240
Surplus Supply	7,750	(3,641)	(1,190)	(1,360)	(1,790)
Units of Measure: Acre-feet/Year					

Source: BCVWD 2000 Urban Water Management Plan Update

The analysis predicts a water supply deficit for a dry year in 2010 of 3,641 acre-feet. This deficit can temporarily be over come by extracting additional groundwater from the Beaumont Basin for short periods of time along with implementation of some of the water shortage contingency measures as discussed in the UWMP. The additional water extracted from the Beaumont Basin would be replenished during wet years or when supply of recycled water is not needed to meet irrigation demands. Recycled water sources were assumed to not be available until after 2003 for this analysis. At such time recycled water is available, this source, during low demand periods such as during winter months, can be percolated to increase the amount of groundwater stored in the basin.

The years 2001 through 2003 were evaluated for the multiple dry years supply reliability because demand will likely be met only by groundwater sources during this period. Other sources would not be available until several years later. The supply calculations for each year of the multiple year comparison show that available groundwater resources do not adequately meet the increased water demand posed by a theoretical drought or extended dry period conditions. Again, as indicated above, the water supply for the three successive years would be available from the perennial groundwater yield. When there is a need for additional water supply, the District has historically and plans to continue to draw on accumulated storage in the Beaumont

Basin during critical supply years with plans to recharge the groundwater during wet years and with the percolation of recycled water.

It should be noted that the additional supplies necessary to meet future demands in dry years beyond 2010 will be obtained by further developing recycled water resources, and implementing the District's water resource projects as discussed above.

### Fees

Fees such as facility fees are collected at the time a request for water service is made by the applicant for each proposed tract and a Water Main Extension and Facilities Construction Agreement with the District is executed. The fees are collected to secure funding for the purpose of constructing backbone master planned facilities. A component of the facility fees includes a new water source fee to construct or obtain additional water required as a result of the new development. Facility fees are based on water usage (domestic, commercial, and industrial,) per EDUs. The proposed Project is equivalent to 2,650 EDUs.

Other fees include connection and meter fees, which are paid by the developer at time of construction for each tract.

The present standard District charges are shown below. The charges are subject to change. All facility fees and other charges will be at the rate at the time of execution of the Water Main Extension and Facilities Construction Agreement.

### Facilities Fee

\$6,329 per EDU + Adjustment for fire flows

1 EDU = 0.38gpm (approx. 550 gpd)

### District Charges

Connection Charge ( $\leq 8''$ ) ..... \$19.00/LF (Front Footage)

Connection Charge ( $> 8''$ ) ..... \$26.00/LF (Front Footage)

Water Meter (1'') Charge and Installation..... \$329.00/meter

Other fees applicable to domestic retail service are:

### Water Rates

\$0.77 per CCF (hundred cubic feet)

Monthly Service Charge for 1'' meter ..... \$14.00


### Additional Charges

Power ..... 1% to 3%  
of total monthly water consumption charges.

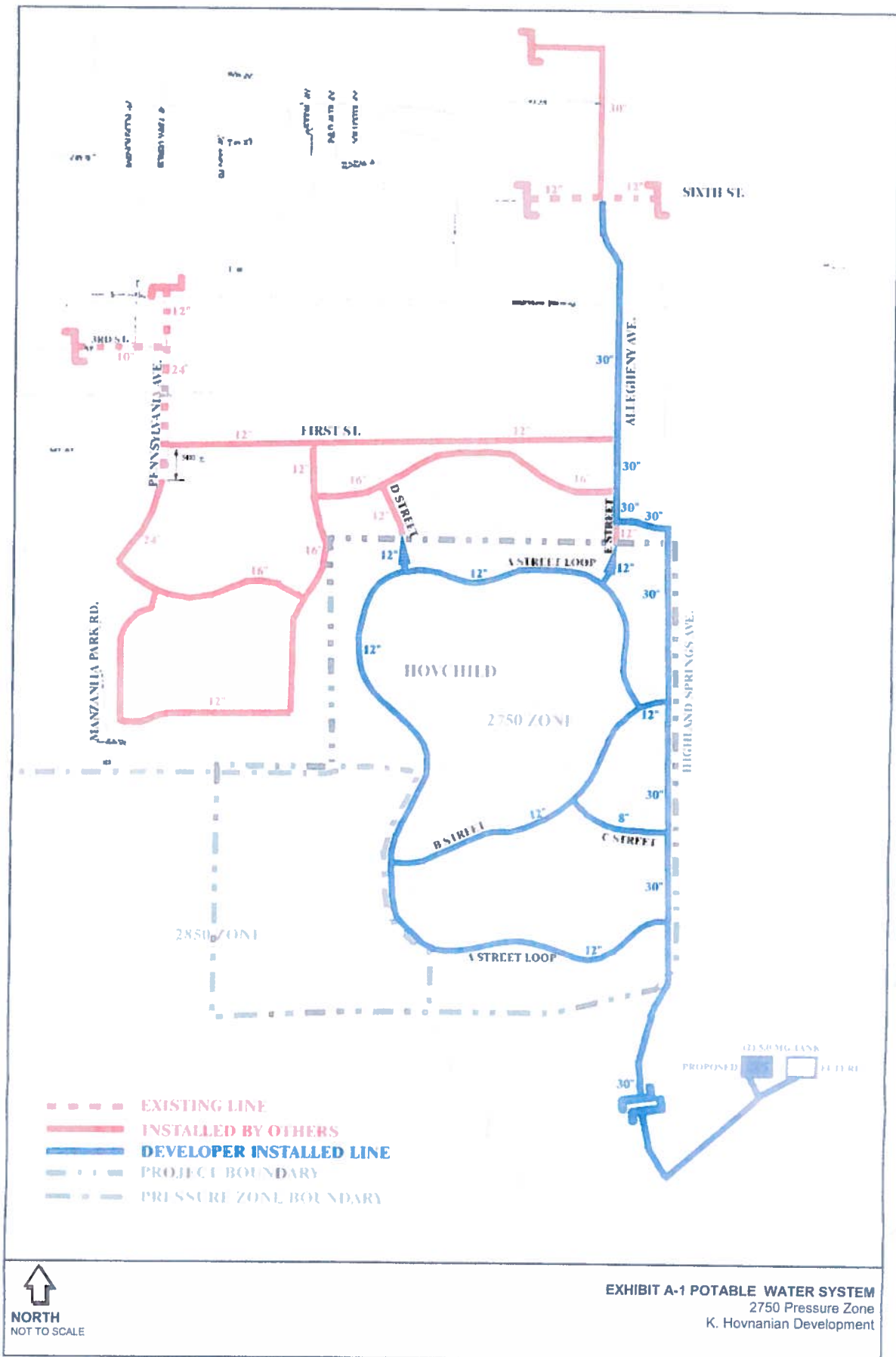
**Financing**

The water improvements required for annexation of the proposed Project will be paid by the developer and through collection of facility fees and/or water rate assessments.

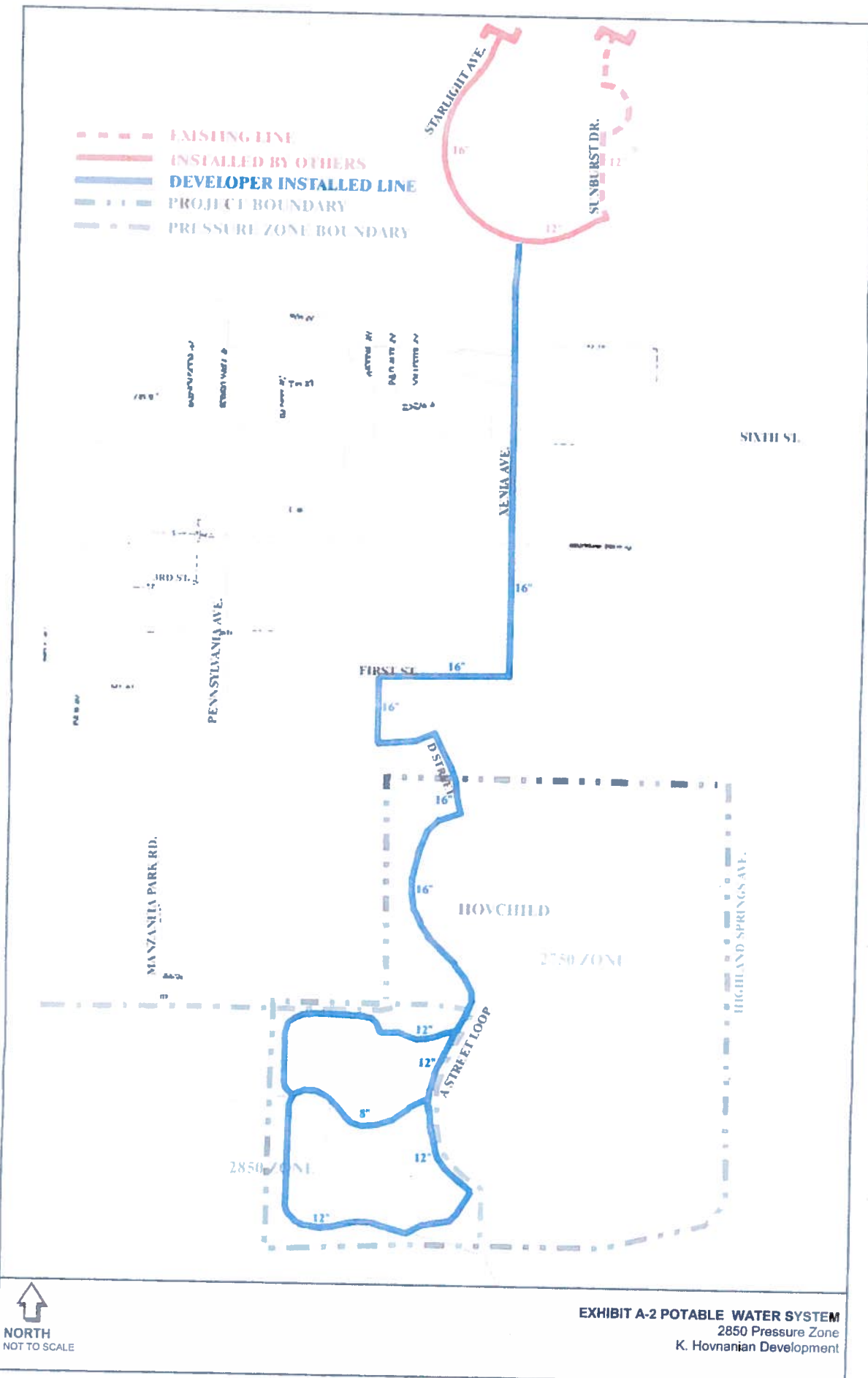
By:

  
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C. J. Butcher, General Manager  
Beaumont Cherry Valley Water District

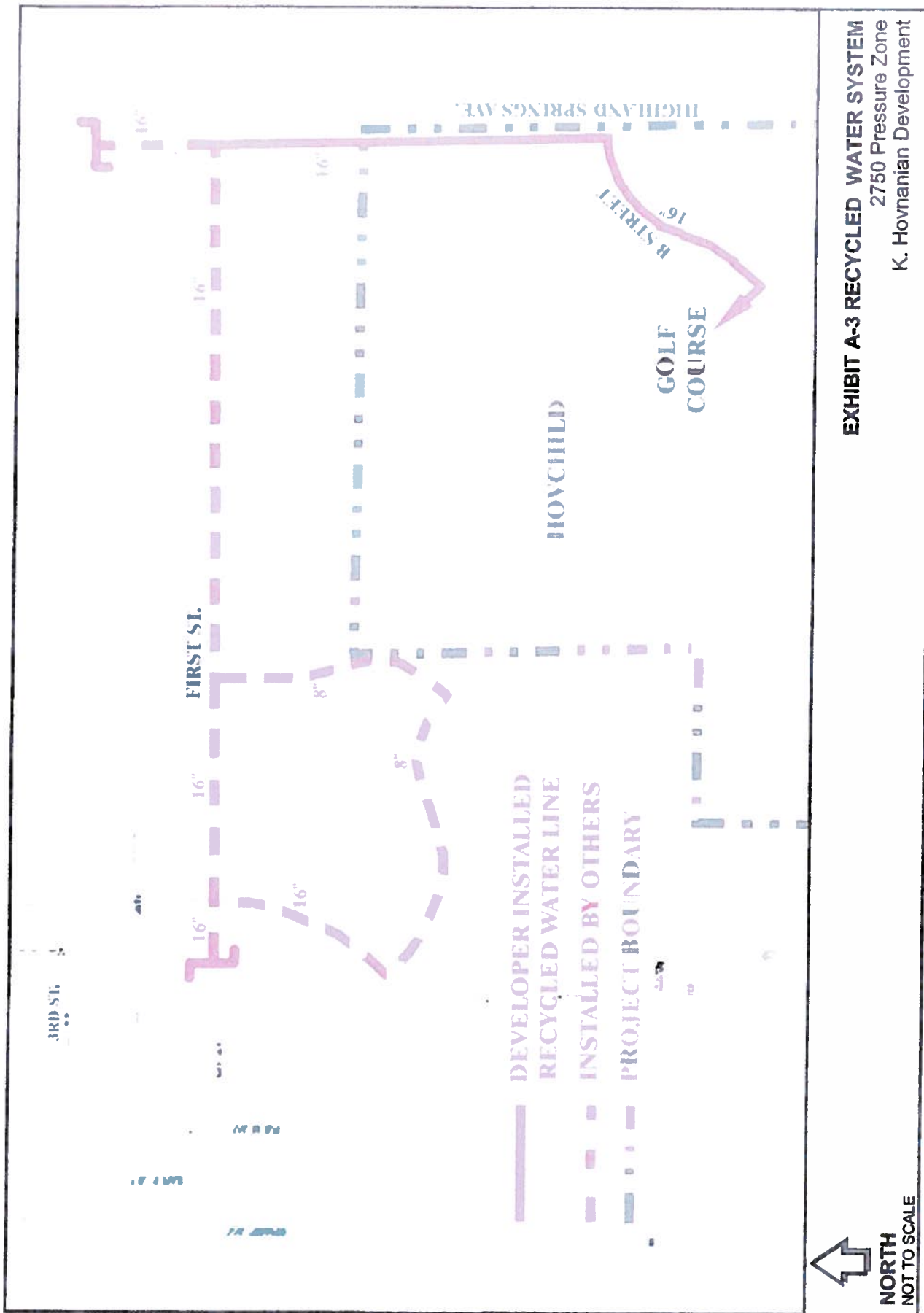
Date: 11-20-03

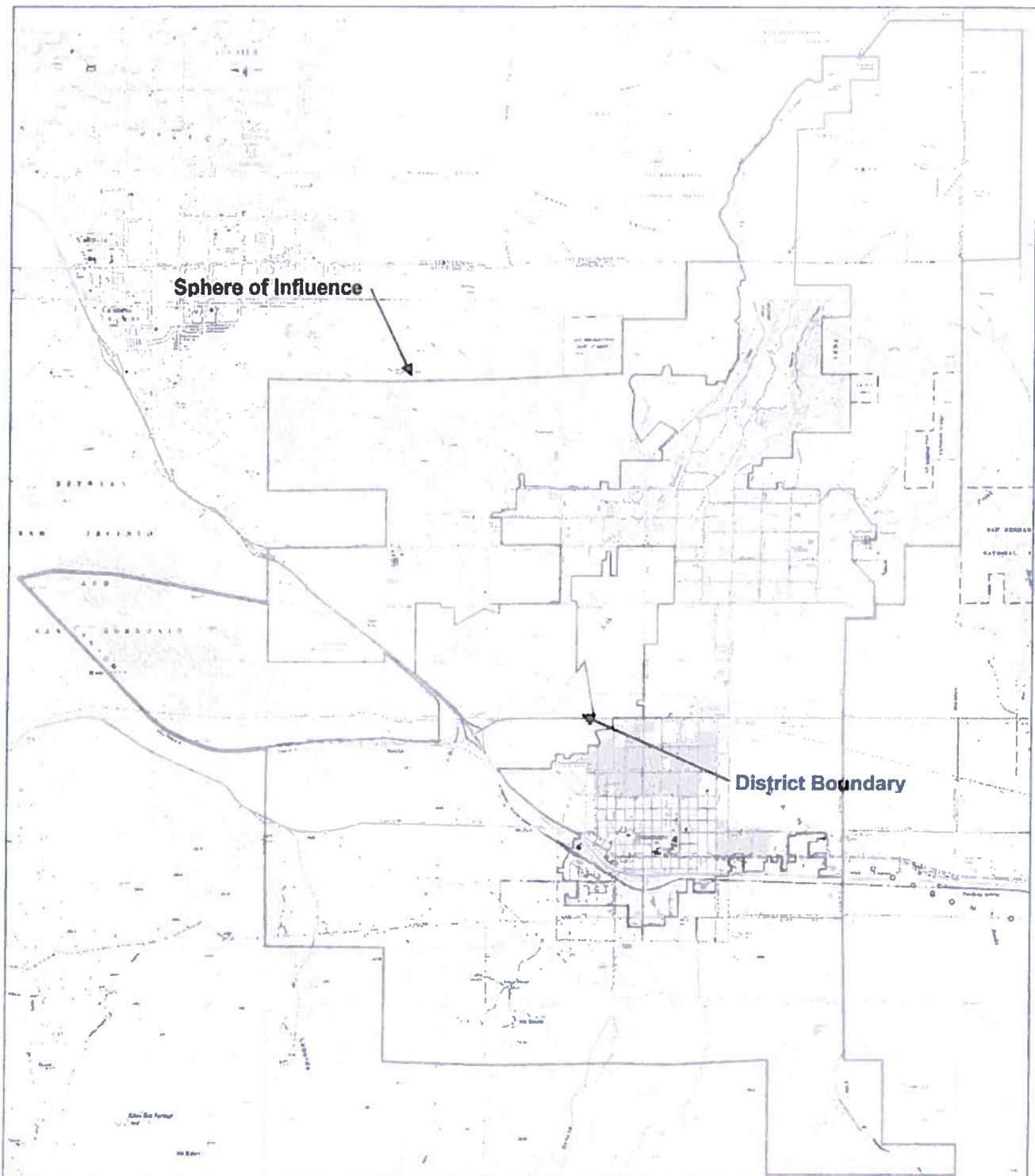


- EXISTING LINE
- INSTALLED BY OTHERS
- DEVELOPER INSTALLED LINE
- PROJECT BOUNDARY
- PRESSURE ZONE BOUNDARY



**EXHIBIT A-2 POTABLE WATER SYSTEM**  
 2850 Pressure Zone  
 K. Hovnanian Development





Source: modified from USGS 1:24 000 topographic maps of Beaumont, Forest Falls, Yucaipa, and El Casco, CA



NORTH

0 8000

Approximate Scale in Feet

**Exhibit B**  
**District Boundary and Sphere of Influence**  
 Beaumont Cherry Valley Water District  
 Beaumont, California

**STAFF REPORT**

Agenda Item 6.a.7

**TO:** Mayor and Council Members

**THROUGH:** City Manager *ask*

**FROM:** Public Works

**DATE:** November 18, 2014

**SUBJECT:** Recycled Water Agreement with Morongo Band of Mission Indians for the Morongo Golf Club at Tukwet Canyon Golf Course

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**Background:**

The Santa Ana Regional Water Quality Control Board recently approved a Basin Plan Amendment mandating the use of recycled water in the Beaumont management zone. The Basin plan indentified impacts associated with the reuse of recycled water in the basin. On September 1, 2009, City Council approved and filed a Notice of Determination in compliance with the California Environmental Quality Act addressing, among other things, the reuse of recycled water in the basin. All other required permits and regulatory approvals will be completed prior to the delivery of water.

The City of Beaumont has previously offered its recycled water to the BCVWD multiple times since 1993. Each time there was no agreement formed. The BCVWD's 2013 Urban Water Management Plan states the district will not provide the Morongo Golf Club at Tukwet Canyon with recycled water, if at all, until 2035.

The Morongo Band of Mission Indians has requested recycled water from the City of Beaumont and has applied for a permit to be delivered recycled water pursuant to Ordinance 775. (attached)

**Analysis:**

The proposed agreement between the City of Beaumont and the Tribe is attached for your review.

The agreement would authorize the use of recycled water for irrigation of the Morongo Golf Club at Tukwet Canyon Golf Course.

- Morongo would construct a pipeline and storage reservoirs to convey the recycled water from the City to the golf course irrigation system.
- Morongo would also be responsible for the costs of all improvements on the golf course needed to use the recycled water for irrigation.



- To offset the cost of construction of the facilities, any revenues generated from the sale of water would be shared equally by Morongo and the City.
- The City will be responsible for the all water quality requirements set forth by the State Water Quality Control Board for operation of the recycled water system and recharge basin.

**Benefits:**

- Good deal for all ratepayers
- Helps reduce local water scarcity
- Maximizes Beneficial use of water in region
- Meets Regional Board requirements to utilize recycled water
- Irrigation will be applied at an agronomic\* rate to minimize impacts to groundwater basin
  - \*Application rate that provides the amount of nitrogen needed by the crop or vegetation grown on the land while minimizing the amount that passes below the root zone.

**Fiscal Impact:**

There are upfront fiscal impacts of the project related to the construction of the pipeline to the golf course and the permits required to use the recycled water for irrigation.

- The Agreement provides the applicant would remit \$50,000 to assist in the costs of the permits.
- The costs of the pipeline was recently included and approved by City Council in the Capital Improvement Plan.
- The applicant will pay \$25.00 per acre foot of water provided from the City.
- The Agreement also provides for revenue sharing on the sale of the unpumped water rights that will be transferred to the City by the Tribe.

**Options:**

1. Approve the Agreement with Morongo Band of Mission Indians for the Morongo Golf Club at Tukwet Canyon Golf Course Recycled Water Use Permit
2. Modify and Approve the Agreement
3. Continue this item to a future meeting
4. Deny the Agreement

**RECYCLED WATER AGREEMENT**  
**(Recycled Water Use Permit No. 14-RW-01; Ord. No. 775)**

**THIS RECYCLED WATER AGREEMENT** is made and effective this 5th day of August, 2014, by and between the **CITY OF BEAUMONT** ("**City**") and Morongo Band of Mission Indians ("**Permittee**") (collectively, "**Parties**").

**RECITALS**

A. The **City** owns and operates the "Beaumont Water Reclamation Facility." The Reclamation Facility produces recyclable municipal wastewater that will meet or exceed the regulatory requirements of Title 22 of the California Code of Regulations ("**Recycled Water**").

B. **Permittee** owns and operates the "Tukwet Golf Course" located within the **City**. **Permittee** has the right to irrigate its golf course with as much as 2,200 acre feet of groundwater per year. **Permittee's** groundwater supply is legally protected as an "Overlying Water Right" under that certain 2004 Judgment adjudicating groundwater rights in the Beaumont Basin (Riverside Superior Court Case No. RIC 389197). The **City** is designated an "Appropriator" under the Judgment.

C. The **City** wishes to make beneficial use of its Recycled Water pursuant to the **City's** Ordinance No. 775 (the "**Project**"). The Project will deliver up to 8 million gallons of water per day in compliance with Title 22 of the California Code of Regulations.

D. As a golf course owner and operator, **Permittee** acknowledges that state and local law mandates the use of Recycled Water for such use when it is available.

E. On August 5, 2014, the **City** approved and issued a Recycled Water Use Permit (Permit No.14-RW-01) to **Permittee** pursuant to Ordinance No. 775. A true, correct, and complete copy of the Permit is attached hereto as Exhibit "A" and made a part hereof.

F. It is the purpose of this Agreement to set forth the terms and conditions by which the **City** will deliver, and the **Permittee** will purchase, Recycled Water for irrigation.

**AGREEMENT**

**NOW, THEREFORE**, the **City** and **Permittee** hereby agree as follows:

1. **Purchase and Delivery of Recycled Water.** In accordance with a delivery schedule to be periodically formulated by mutual agreement of the **Parties**, **Permittee** shall purchase from the **City** and the **City** shall deliver to **Permittee** up to 2,200 acre feet of Recycled Water, the first minimum increment being not less than 700 acre feet, in each calendar year.

2. **Purchase Price.** The **Permittee** is obligated to pay to the **City**, for each acre foot of Recycled Water delivered to the Tukwet Golf Course, the **City's** rate of \$25.00 per acre foot which includes an Energy Charge and a monthly Service Charge. The **City's** rate shall be automatically adjusted annually for inflation in accordance with changes in the Consumer Price Index for this region, but not less than 3.0%.

3. **Use of Overlying Water Right as a Supply in Reserve.** Due to the interruptible nature of the Recycled Water supply, the **Permittee** reserves the right to extract such amount of groundwater as may be needed to maintain the viability of its golf course.

4. **Term; Extension.** Except as provided in Paragraph 9, the Term of this Agreement (the "Term") shall commence on the date first above written and shall continue for the remainder of the calendar year in which this Agreement is signed by the **Parties**, and for 50 full calendar years thereafter. The Term may be extended for two additional periods of 50 years each, or as the **City** and the **Permittee** may otherwise agree to in writing.

5. **Delivery Point.** The **Permittee** shall take delivery of Recycled Water from the **City** pipeline through a delivery pipeline, shutoff valve, flow control valve, and meter to be installed at a location or locations to be jointly selected by the **City** and the **Permittee**. Such delivery pipeline, shutoff valve, flow control valve, and meter shall be paid for and installed at **Permittee's** sole cost and expense, but the **City** shall own and be responsible for operation and maintenance of the meter and all facilities upstream of the meter. **Permittee** shall be entitled to have the meter tested at its cost, including the cost of the substitute meter to be installed during any such test. Subject to the **City's** right to periodically inspect, the **Permittee** shall own, operate and maintain, at its expense, all facilities downstream of the meter.

6. **Storage Facilities.** In partial fulfillment of its commitment to purchase up to 2,200 acre feet of Recycled Water per calendar year, **Permittee** shall develop, at its sole cost and expense, on-site Recycled Water storage facilities pursuant to a timetable to be mutually agreed upon by the **Parties**, which timetable shall be keyed to the **City's** periodic expansion of its Recycled Water production facilities.

7. **Water Quality.** The **City** shall **exercise** reasonable efforts to ensure that the Project is designed and constructed to produce Recycled Water having a TDS of not more than that permitted by the Basin Plan of the State Water Resources Control Board, Santa Ana Region, but not to exceed 450 milligrams per liter and shall, in all other respects, comply with the public health requirements of Title 22, California Code of Regulations.

8. **Permits.** In order to deliver Recycled Water to the **Permittee**, the **City** is obligated to apply for and obtain a permit from the Department of Public Health for the production, distribution and use of Recycled Water in compliance with Title 22 of the California Code of Regulations. To assist the **City**, the **Permittee** shall contribute the sum of \$50,000.00 to the **City** to partially offset the cost of obtaining such permit. The **Permittee** shall deliver its contribution to the **City** within 90 days of the date of this Agreement. The **Permittee** shall be responsible for obtaining and complying with all other permits and approvals that may be required to irrigate its golf course with Recycled Water, at its sole cost and expense.

9. **Incorporation of Ordinance No. 775.** To the extent they are applicable and not in conflict with the provisions of this Agreement, the provisions of the **City's** Ordinance No. 775, as they presently exist and may hereafter be amended, are hereby incorporated into this Agreement by this reference, as though set forth in full. In the event of a conflict between a provision of this Agreement and a provision of the Ordinance, this Agreement shall prevail.

10. **Grant of Exclusive Use of Overlying Water Right.** Subject to the provisions of paragraph 3 above, the City and Permittee shall, in accordance with the 2004 Judgment, cooperate to transfer the amount of the Permittee's Overlying Water Right permitted under Article III.3.E of the 2004 Judgment to the City for the City's exclusive use during the Term and any extension thereof. The City shall have the right to lease all or any part of the Overlying Water Right to a third party except that the Permittee shall have the first right to lease all or any portion of the Right. In the event the Permittee leases less than the total available Overlying Water Right from the City, the Permittee's first right shall likewise apply to all subsequent leases. All leases shall be submitted, before execution, to the City for approval. All such transactions shall be conditioned to require a reasonable and appropriate lease payment escalator and that they terminate upon termination of this Agreement. Unless they mutually consent otherwise, neither City nor Permittee shall enter into any Lease at a price less than the lowest water rate charged by the San Geronio Pass Water Agency. All gross revenue paid by any lessee of an Overlying Water Right shall be distributed equally: one-half to the City and one-half to the Permittee. The City shall not lease any water from its Storage Account in the Beaumont Basin until all of Permittee's Overlying Water Right has first been leased.

11. **Indemnification.** Permittee shall indemnify, defend and, with counsel approved by the City, hold harmless the City, its officers, officials, employees and agents from and against all liability, loss, damage, expense, cost and expense of every nature arising out of or in connection with this Agreement and the delivery and use of Recycled Water hereunder or its failure to comply with any of its obligations contained in this Agreement, except such loss or damage which is caused by the sole negligence or willful misconduct of the City. The Permittee shall promptly pay any final judgment rendered against the City (and its officers, officials, employees and agents) covered by this indemnity obligation. The Permittee shall be responsible for the payment of any fines, penalties, interest and costs and to indemnify the City against the same, that may be levied by any regulatory agency including, without limitation, the Santa Ana Regional Water Quality Control Board against Permittee. The City shall be solely responsible for the payment of any fines, penalties, interest and costs and to indemnify the Permittee against the same, that may be levied by any regulatory agency including, without limitation, the Santa Ana Regional Water Quality Control Board against the City. It is expressly understood and agreed that the foregoing provisions are intended to be as broad and inclusive as is permitted by the laws of the State of California and will survive termination or expiration of this Agreement.

12. **Entire Agreement.** This Agreement contains the entire Agreement between the City and the Permittee with respect to the purchase and delivery of Recycled Water and the ownership, operation and maintenance of facilities, and may only be amended by a subsequent written agreement executed and delivered on behalf of both Parties.

13. **Attorneys' Fees.** In the event an action or proceeding is brought in Court by either party to this Agreement against the other party to enforce its rights or obligations under or for an interpretation of this Agreement, the prevailing party in such action, in addition to any other relief and recovery ordered by the Court, shall be entitled to recover from the other party costs reasonably incurred by it in prosecuting or defending such action or proceeding, together with attorneys' fees in an amount to be determined by the Court to be reasonable.



14. **Force Majeure.** Neither party shall be held responsible for the effects of occurrences which are beyond its control (e.g., Regulatory Agency action, earthquakes and other natural disasters).

15. **Notices.** Notices to be given pursuant to this Agreement shall be given by first class mail, personal delivery or by e-mail or fax telecopy as follows:

If to the City:           City of Beaumont  
                                Attention: City Manager  
                                550 East 6<sup>th</sup> Street  
                                Beaumont, California 92223  
                                Telephone: 951-769-8520  
                                Fax: 951-769-8526  
                                E-mail: alank@ci.beaumont.ca.us

If to the Permittee: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Telephone: \_\_\_\_\_  
Fax: \_\_\_\_\_  
E-mail: \_\_\_\_\_

16. **Assignment.** This Agreement may not be assigned or otherwise transferred by the Permittee without the prior written consent of the City. The City may require the assignee to obtain from the City a new Recycled Water Use Permit and/or Recycled Water Agreement before any transfer may be approved. With the Permittee's consent, which consent may not be unreasonably withheld, the City reserves the right to assign this Agreement to a third party including the Beaumont-Cherry Valley Water District.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be effective as of the date first above written.

CITY OF BEAUMONT

PERMITTEE:

By \_\_\_\_\_  
Brenda Knight, Mayor

By \_\_\_\_\_  
Print Name \_\_\_\_\_  
Title \_\_\_\_\_



October 1, 2014

Mr. Eric Fraser

General Manager

Beaumont Cherry Valley Water District

560 Magnolia Avenue,

Beaumont, Ca. 92223

Re: K. Hovnanian's Four Season at Beaumont, Tract 33096-5

Dear Mr. Fraser,

K. Hovnanian Homes is proceeding with the Final Maps and Improvement plans for Tract 33096-5. The City has conditioned the Final Maps on providing a Will Serve Letter for BCVWD.

We respectfully request that this request be submitted to the Board for approval in October 2014.

Sincerely,

A handwritten signature in blue ink, appearing to read "Joe Deverian", is written over the signature line.

Joe Deverian

Land Planning Manager

K. Hovnanian Homes

2525 Campus Drive

Irvine, Ca. 92612

## WATER NOTES

TRACT 33096-7



## GENERAL CONSTRUCTION NOTES

- RIVERSIDE COUNTY**  
FIRE DEPARTMENT  
APPROVED BY THE RIVERSIDE COUNTY FIRE DEPARTMENT  
BY: \_\_\_\_\_ DATE: \_\_\_\_\_

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

<p>FOR THE DESIGNER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE INFORMATION CONTAINED HEREON.</p>	<p>NOTES: SEE SEPARATE PLANS FOR STAIRS &amp; STAIR HEADS ELEVATIONS</p>	<p>BASED ON REARER THE REARERS SHOWN IN PLAN ARE BASED ON THE AIR BOTTOM OF THE CURB</p>
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## DISTRICT ENGINEER'S CERTIFICATE

Amount	Q P	with	subtle	1.4.2017
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**APPLICANT'S ENGINEER CERTIFICATE**

DATE \_\_\_\_\_ NO. 778 DATE \_\_\_\_\_

## INDEX MAP LEGEND:

5-**SECRET** **NOFORN**  
**EXCLUDED CATEGORY**

1

## LEGEND:

PROP. 8" OR 12" WIDE MAX

1° **ANALISIS**

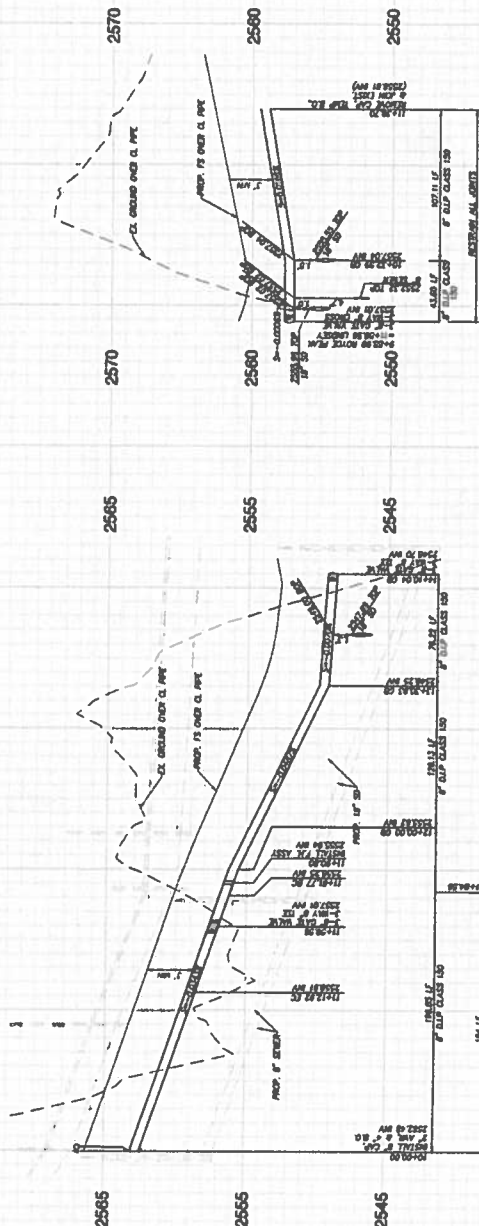
#### ABBREVIATIONS:

[illegible][illegible]

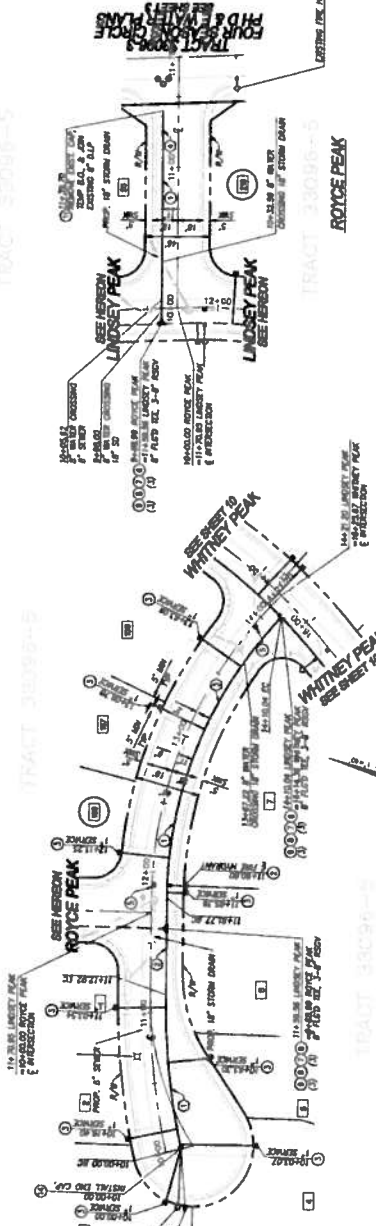




PROFILE SCALE  
HORIZ. 1" = 40'  
VERT. 1" = 4'



10+00 11+00 12+00 13+00 14+00 10+00 11+00 12+00 13+00 14+00



NO.	REVISION	DATE	BY	CHKD.	APPD.
1	ISSUED FOR PERMITS	10/1/14	W. J. HARRIS	W. J. HARRIS	W. J. HARRIS
2	REVISED FOR COMMENTS	10/1/14	W. J. HARRIS	W. J. HARRIS	W. J. HARRIS
3	REVISED FOR COMMENTS	10/1/14	W. J. HARRIS	W. J. HARRIS	W. J. HARRIS
4	REVISED FOR COMMENTS	10/1/14	W. J. HARRIS	W. J. HARRIS	W. J. HARRIS
5	REVISED FOR COMMENTS	10/1/14	W. J. HARRIS	W. J. HARRIS	W. J. HARRIS

- CONSTRUCTION NOTES**
1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE CALIFORNIA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
  2. ALL MATERIALS SHALL BE OF THE BEST QUALITY AVAILABLE AND SHALL BE SUBJECT TO INSPECTION AND TESTING BY THE ENGINEER.
  3. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
  4. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE CALIFORNIA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
  5. ALL MATERIALS SHALL BE OF THE BEST QUALITY AVAILABLE AND SHALL BE SUBJECT TO INSPECTION AND TESTING BY THE ENGINEER.
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  15. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.

**CITY OF BEAUMONT, CALIFORNIA**  
**WATER IMPROVEMENT PLANS**  
**TRACT 33098-5**  
**UNDEVELOPED 0.0000 TO 0.0000**  
**ROYCE PEAK 0.0000 TO 0.0000**

Prepared By: **K. HOWARTH**

Sheet **3** of 11

DATE: 10/1/14

**BEAUMONT CHERRY VALLEY WATER DISTRICT**  
Pleasanton, CA 94566

Project No: **33098-5**

Scale: **1" = 40'**

Drawn By: **W. J. HARRIS**

Check By: **W. J. HARRIS**

Appr'd By: **W. J. HARRIS**

**REVISIONS**

NO.	DATE	DESCRIPTION
1	10/1/14	ISSUED FOR PERMITS
2	10/1/14	REVISED FOR COMMENTS
3	10/1/14	REVISED FOR COMMENTS
4	10/1/14	REVISED FOR COMMENTS
5	10/1/14	REVISED FOR COMMENTS

Project No: **33098-5**

Scale: **1" = 40'**

**NOTES**

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE CALIFORNIA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.

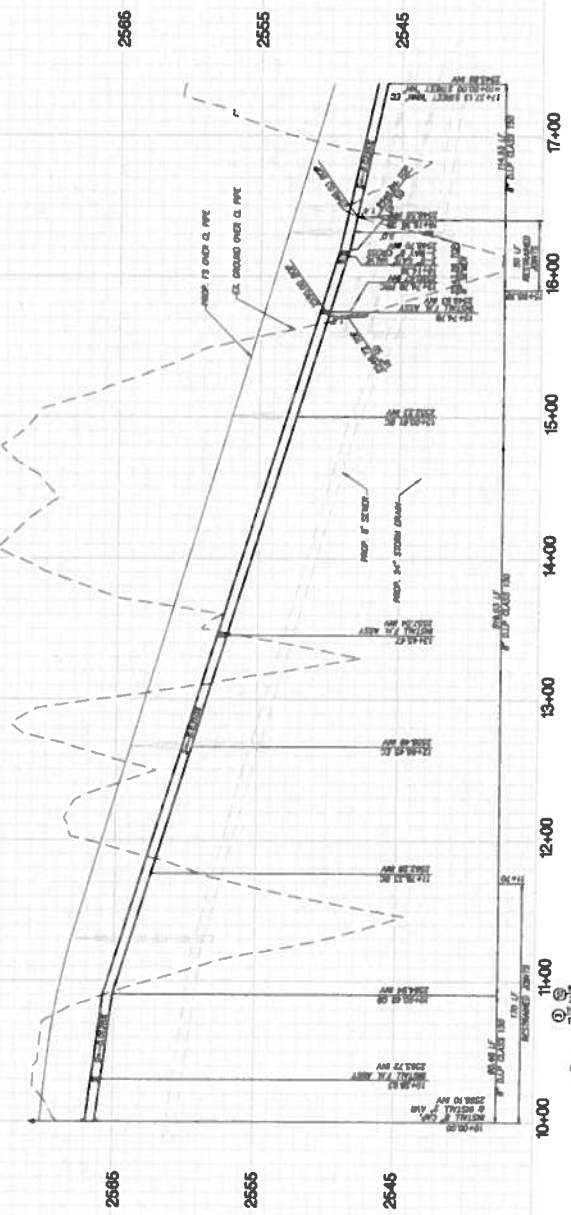
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3. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.

Project No: **33098-5**

Scale: **1" = 40'**

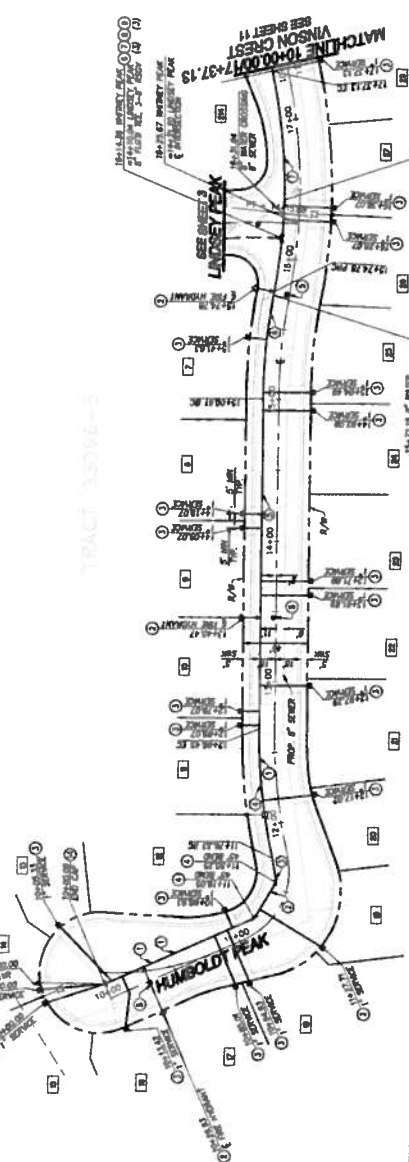
PROFILE SCALE  
HORIZ. 1" = 40'  
VERT. 1" = 4'



LINE/PIPE DATA TABLE	LENGTH	INVERT
1. 12"		

### CONSTRUCTION NOTES

1. INSTALL 12\"/>



REVISIONS	DATE	DESCRIPTION	BY	CHKD

**CITY OF BEAUMONT, CALIFORNIA**  
**WATER IMPROVEMENT PLANS**  
**TRACT 33086-5**  
**WHITNEY PEAK 10+00 TO 17+00**

DATE: 10/1/14  
BY: K. HOWMAN

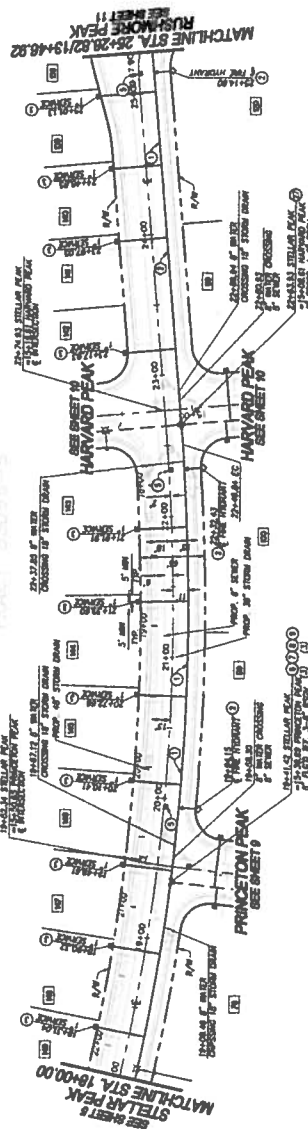
**BEAUMONT CHERRY VALLEY WATER DISTRICT**  
Planned County, California

PROJECT NO. 14-001  
SHEET NO. 4

**R&B CONSULTING**  
1000 ALLEN BLVD.  
SUITE 100  
BEAUMONT, CA 94705  
TEL: (925) 762-1234  
FAX: (925) 762-1235

**DIG ALERT**  
CALL 811  
BEFORE YOU DIG  
1-800-488-6868





LINE/ROUND DATA TABLE			
LINE	ROUND	BEARING/DELTA	LENGTH
1	1	171.4°	23.15
2	2	153.25°	278.53

**CONSTRUCTION NOTES**

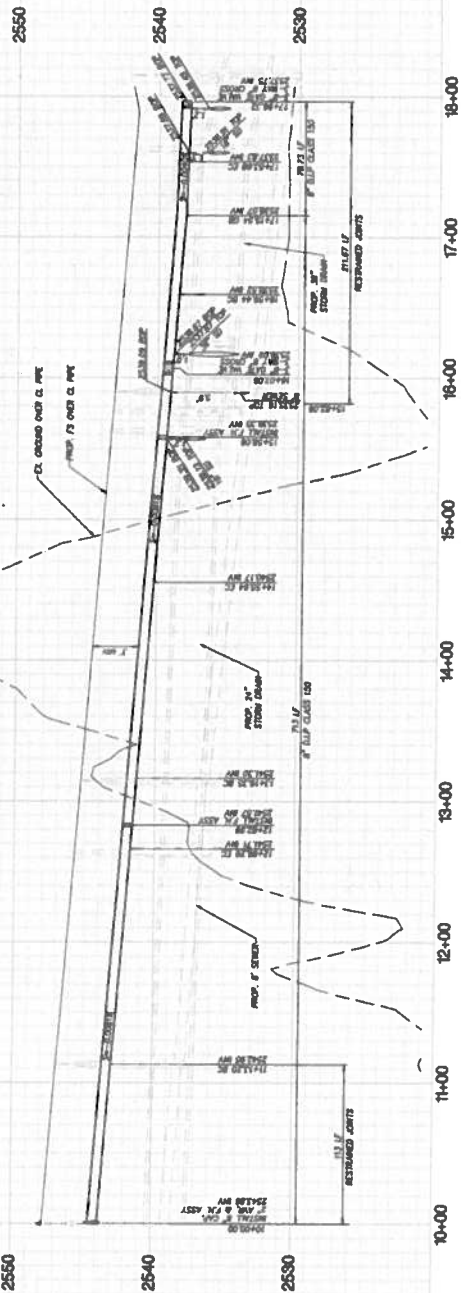
- [illegible]



## STELLAR PEAK

THE COUNTY OF SAN DIEGO, CALIFORNIA DO HEREBY CERTIFY THAT THE ABOVE PLANS ARE RESPONSIBLE FOR ASSURING THE ACCURACY AND ADAPTABILITY OF THE INFORMATION CONTAINED THEREIN AFTER THE PLANS HAVE BEEN REVIEWED BY THE PLANNING DEPARTMENT OF THE COUNTY OF SAN DIEGO, CALIFORNIA.		COUNTY OF SAN DIEGO, CALIFORNIA PLANNING DEPARTMENT COUNTY ENGINEER	
THE COUNTY OF SAN DIEGO, CALIFORNIA DO HEREBY CERTIFY THAT THE ABOVE PLANS ARE RESPONSIBLE FOR ASSURING THE ACCURACY AND ADAPTABILITY OF THE INFORMATION CONTAINED THEREIN AFTER THE PLANS HAVE BEEN REVIEWED BY THE PLANNING DEPARTMENT OF THE COUNTY OF SAN DIEGO, CALIFORNIA.		COUNTY OF SAN DIEGO, CALIFORNIA PLANNING DEPARTMENT COUNTY ENGINEER	

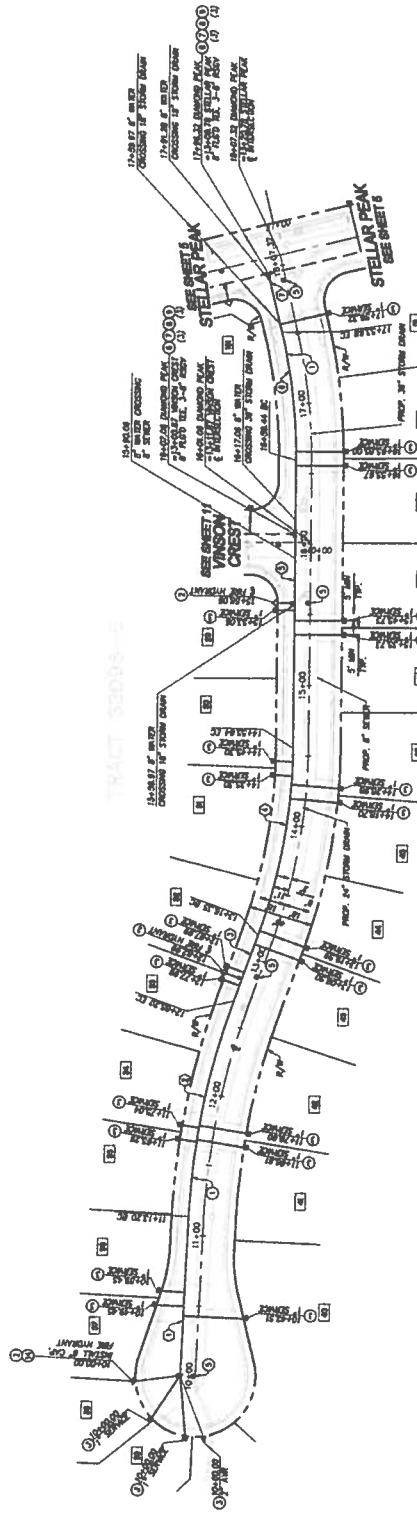
PROFILE SCALE  
HORIZ. 1" = 40'  
VERT. 1" = 4'



### CONSTRUCTION NOTES

- INSTALL 6" CP (CLASS 200) PVC MANHOLE AND RISING PER BROW STANDARD PRACTICE NO. 6
- INSTALL 12" CORRUGATED SERVICE LINE, TYPE C, PER BROW STANDARD PRACTICE NO. 12
- INSTALL 12" CORRUGATED SERVICE LINE, TYPE C, PER BROW STANDARD PRACTICE NO. 12
- INSTALL 12" CORRUGATED SERVICE LINE, TYPE C, PER BROW STANDARD PRACTICE NO. 12
- INSTALL 12" CORRUGATED SERVICE LINE, TYPE C, PER BROW STANDARD PRACTICE NO. 12
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- INSTALL 12" CORRUGATED SERVICE LINE, TYPE C, PER BROW STANDARD PRACTICE NO. 12

NO.	DESCRIPTION	DATE	BY	CHECKED	APPROVED
1	REVISION	10/1/14	J. H. HANSEN	J. H. HANSEN	J. H. HANSEN
2	REVISION	10/1/14	J. H. HANSEN	J. H. HANSEN	J. H. HANSEN
3	REVISION	10/1/14	J. H. HANSEN	J. H. HANSEN	J. H. HANSEN
4	REVISION	10/1/14	J. H. HANSEN	J. H. HANSEN	J. H. HANSEN
5	REVISION	10/1/14	J. H. HANSEN	J. H. HANSEN	J. H. HANSEN
6	REVISION	10/1/14	J. H. HANSEN	J. H. HANSEN	J. H. HANSEN
7	REVISION	10/1/14	J. H. HANSEN	J. H. HANSEN	J. H. HANSEN
8	REVISION	10/1/14	J. H. HANSEN	J. H. HANSEN	J. H. HANSEN
9	REVISION	10/1/14	J. H. HANSEN	J. H. HANSEN	J. H. HANSEN
10	REVISION	10/1/14	J. H. HANSEN	J. H. HANSEN	J. H. HANSEN



DIAMOND PEAK

THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR ASSURING THE PLANS ARE ACCURATE AND COMPLETE. THE ENGINEER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR ASSURING THAT THE PLANS COMPLY WITH ALL APPLICABLE REGULATIONS AND ORDINANCES. THE ENGINEER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR ASSURING THAT THE PLANS COMPLY WITH ALL APPLICABLE REGULATIONS AND ORDINANCES.

NO.	DESCRIPTION	DATE	BY	CHECKED	APPROVED
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6	REVISION	10/1/14	J. H. HANSEN	J. H. HANSEN	J. H. HANSEN
7	REVISION	10/1/14	J. H. HANSEN	J. H. HANSEN	J. H. HANSEN
8	REVISION	10/1/14	J. H. HANSEN	J. H. HANSEN	J. H. HANSEN
9	REVISION	10/1/14	J. H. HANSEN	J. H. HANSEN	J. H. HANSEN
10	REVISION	10/1/14	J. H. HANSEN	J. H. HANSEN	J. H. HANSEN

**RBF**  
ENGINEERING  
CONSULTING

1000 ALBANY STREET  
SUITE 100  
OAKLAND, CALIFORNIA 94612  
TEL: (415) 771-1111  
FAX: (415) 771-1112  
WWW.RBF-ENGINEERING.COM

CITY OF BEALMONT, CALIFORNIA  
WATER IMPROVEMENT PLANS  
TRACT 33086-5  
DIAMOND PEAK 10+000 TO 18+000

DESIGNED BY: J. H. HANSEN  
CHECKED BY: J. H. HANSEN  
DATE: 10/1/14

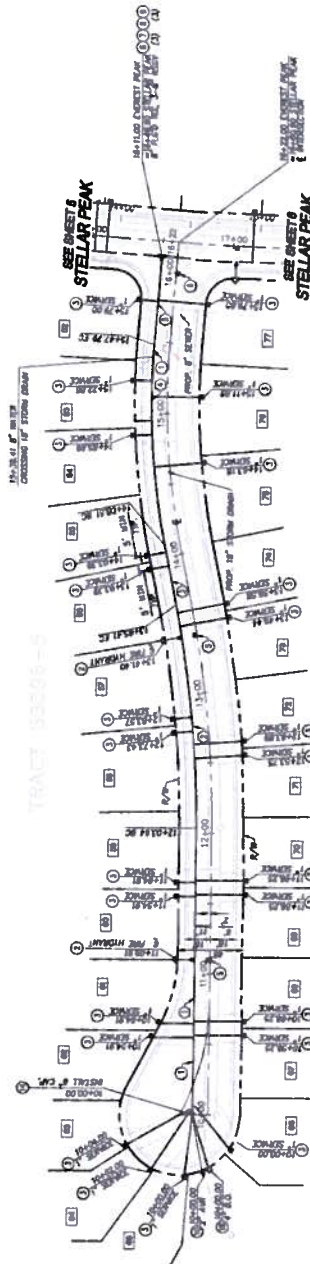
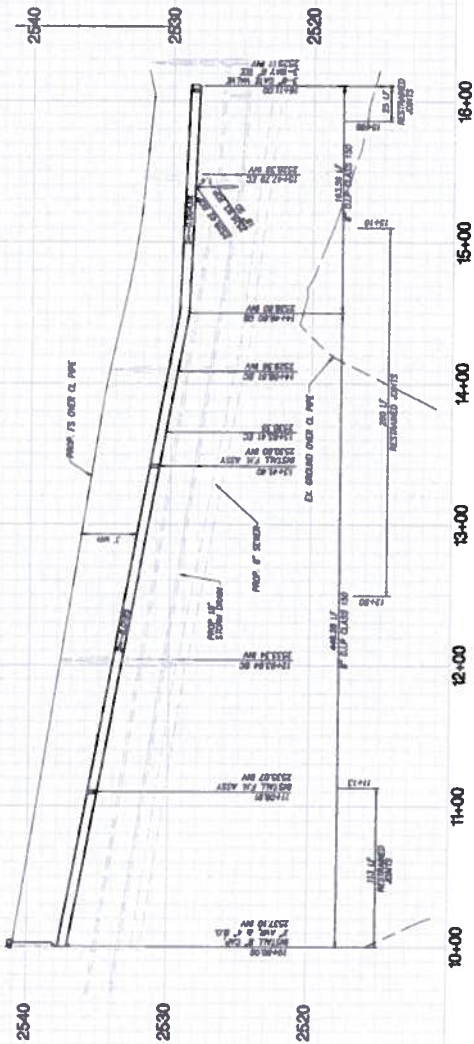
APPROVED BY: J. H. HANSEN  
DATE: 10/1/14

PROJECT NO.: 33086-5

K. HANSEN



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



ITEM	DESCRIPTION	QUANTITY	UNIT
1	INSTALL 8" CPVC PIPE 120' LONG, 10' DEPTH	120	LINEAL FEET
2	INSTALL 8" CPVC PIPE 120' LONG, 10' DEPTH	120	LINEAL FEET
3	INSTALL 8" CPVC PIPE 120' LONG, 10' DEPTH	120	LINEAL FEET
4	INSTALL 8" CPVC PIPE 120' LONG, 10' DEPTH	120	LINEAL FEET
5	INSTALL 8" CPVC PIPE 120' LONG, 10' DEPTH	120	LINEAL FEET
6	INSTALL 8" CPVC PIPE 120' LONG, 10' DEPTH	120	LINEAL FEET
7	INSTALL 8" CPVC PIPE 120' LONG, 10' DEPTH	120	LINEAL FEET
8	INSTALL 8" CPVC PIPE 120' LONG, 10' DEPTH	120	LINEAL FEET
9	INSTALL 8" CPVC PIPE 120' LONG, 10' DEPTH	120	LINEAL FEET
10	INSTALL 8" CPVC PIPE 120' LONG, 10' DEPTH	120	LINEAL FEET

### CONSTRUCTION NOTES

1. INSTALL 8" CPVC PIPE 120' LONG, 10' DEPTH AND 10' DEPTH.
2. INSTALL 8" CPVC PIPE 120' LONG, 10' DEPTH AND 10' DEPTH.
3. INSTALL 8" CPVC PIPE 120' LONG, 10' DEPTH AND 10' DEPTH.
4. INSTALL 8" CPVC PIPE 120' LONG, 10' DEPTH AND 10' DEPTH.
5. INSTALL 8" CPVC PIPE 120' LONG, 10' DEPTH AND 10' DEPTH.
6. INSTALL 8" CPVC PIPE 120' LONG, 10' DEPTH AND 10' DEPTH.
7. INSTALL 8" CPVC PIPE 120' LONG, 10' DEPTH AND 10' DEPTH.
8. INSTALL 8" CPVC PIPE 120' LONG, 10' DEPTH AND 10' DEPTH.
9. INSTALL 8" CPVC PIPE 120' LONG, 10' DEPTH AND 10' DEPTH.
10. INSTALL 8" CPVC PIPE 120' LONG, 10' DEPTH AND 10' DEPTH.



### EVEREST PEAK

**NOTES:**

1. ALL BASE CAP MONUMENT MARKED WITH 1/2" DIA. IRON RODS AT THE 1/2" CENTRAL INTERSECTION ALONG THE CENTERLINE.

2. ALL BASE CAP MONUMENT MARKED WITH 1/2" DIA. IRON RODS AT THE 1/2" CENTRAL INTERSECTION ALONG THE CENTERLINE.

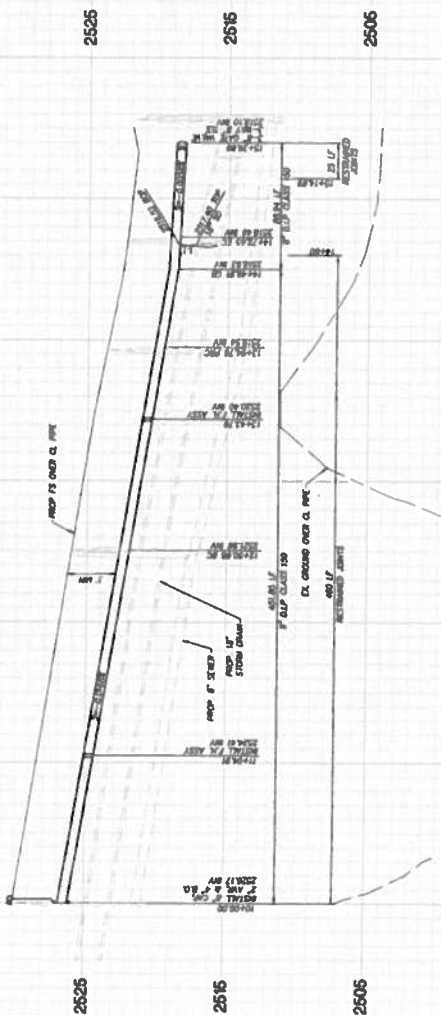
3. ALL BASE CAP MONUMENT MARKED WITH 1/2" DIA. IRON RODS AT THE 1/2" CENTRAL INTERSECTION ALONG THE CENTERLINE.

**REVISIONS:**

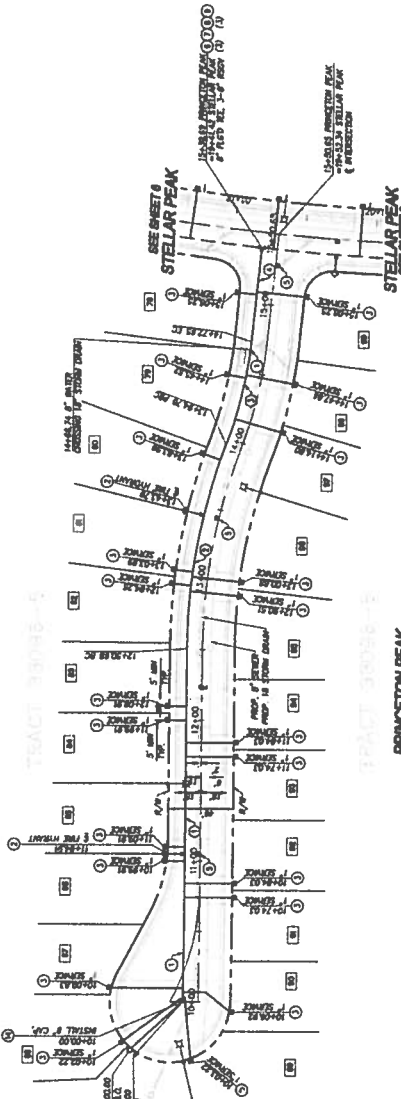
NO.	DATE	DESCRIPTION
1	10/1/11	ISSUED FOR PERMIT

<p><b>CITY OF BEAUMONT, CALIFORNIA</b>  <b>WATER IMPROVEMENT PLANS</b>  <b>TRACT 33086-5</b>  <b>EVEREST PEAK 10+00 TO 18+00</b></p>		<p><b>SHEET 8</b></p>
<p><b>BEAUMONT CHERRY VALLEY WATER DISTRICT</b>          Riverside County, California</p>		<p><b>DATE:</b> 10/1/11  <b>BY:</b> K. HONANIAN</p>
<p><b>PROJECT NO.:</b> 10+00 TO 18+00</p>		<p><b>SCALE:</b> 1" = 40'</p>
<p><b>DESIGNED BY:</b> RBF CONSULTING</p>		<p><b>CHECKED BY:</b> K. HONANIAN</p>
<p><b>APPROVED BY:</b> K. HONANIAN</p>		<p><b>DATE:</b> 10/1/11</p>

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



10+00 11+00 12+00 13+00 14+00 15+00 16+00 17+00 18+00



PRINCETON PEAK

**NOTE:** THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS AND FOR THE COST OF THE PERMITS. THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR THE COST OF THE PERMITS. THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR THE COST OF THE PERMITS.



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### CONSTRUCTION NOTES

1. INSTALL 12" DIA. WATER MAIN WITH 12" DIA. STORM DRAIN AND 12" DIA. SEWER LINE PER DETAIL 1.
2. INSTALL 12" DIA. WATER MAIN WITH 12" DIA. STORM DRAIN AND 12" DIA. SEWER LINE PER DETAIL 2.
3. INSTALL 12" DIA. WATER MAIN WITH 12" DIA. STORM DRAIN AND 12" DIA. SEWER LINE PER DETAIL 3.
4. INSTALL 12" DIA. WATER MAIN WITH 12" DIA. STORM DRAIN AND 12" DIA. SEWER LINE PER DETAIL 4.
5. INSTALL 12" DIA. WATER MAIN WITH 12" DIA. STORM DRAIN AND 12" DIA. SEWER LINE PER DETAIL 5.
6. INSTALL 12" DIA. WATER MAIN WITH 12" DIA. STORM DRAIN AND 12" DIA. SEWER LINE PER DETAIL 6.
7. INSTALL 12" DIA. WATER MAIN WITH 12" DIA. STORM DRAIN AND 12" DIA. SEWER LINE PER DETAIL 7.
8. INSTALL 12" DIA. WATER MAIN WITH 12" DIA. STORM DRAIN AND 12" DIA. SEWER LINE PER DETAIL 8.
9. INSTALL 12" DIA. WATER MAIN WITH 12" DIA. STORM DRAIN AND 12" DIA. SEWER LINE PER DETAIL 9.
10. INSTALL 12" DIA. WATER MAIN WITH 12" DIA. STORM DRAIN AND 12" DIA. SEWER LINE PER DETAIL 10.

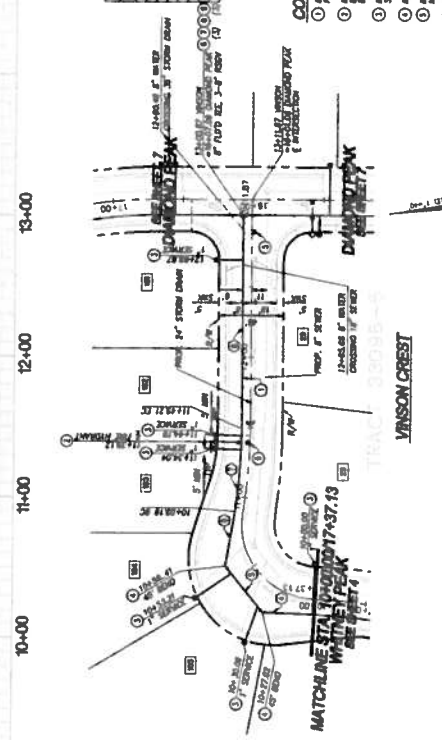
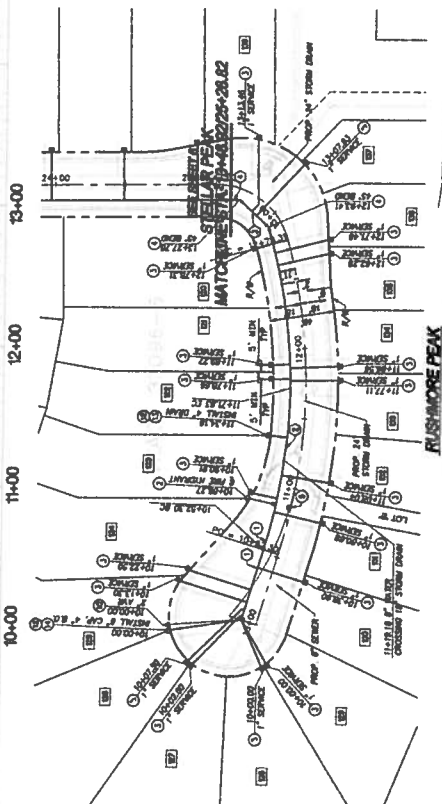
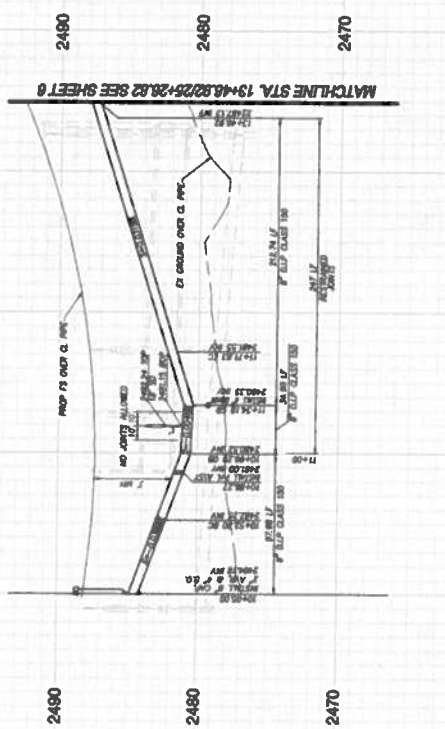
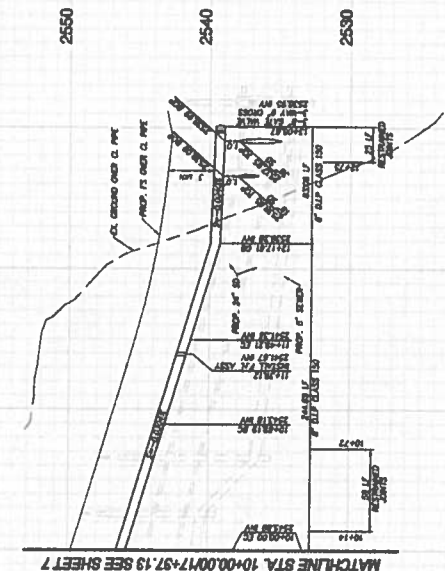


<b>CITY OF BEAUMONT, CALIFORNIA</b> <b>WATER IMPROVEMENT PLANS</b> <b>TRACT 33098-5</b> <b>PRINCETON PEAK 0+000 TO 5+000</b>		<b>SHEET</b> <b>9</b> <b>OF 11</b>
<b>BEAUMONT CHERRY VALLEY WATER DISTRICT</b> <b>Beaumont County, California</b>		<b>DATE</b> <b>10/10/2014</b>
<b>DESIGN BY</b> <b>10/10/2014</b>		<b>APPROVED BY</b> <b>10/10/2014</b>
<b>DESIGNED BY</b> <b>10/10/2014</b>		<b>DATE</b> <b>10/10/2014</b>
<b>SCALE</b> <b>1" = 40'</b>		<b>FOR RECORD</b> <b>10/10/2014</b>
<b>REVISIONS</b>		<b>REVISIONS</b>
<b>BY</b> <b>10/10/2014</b>		<b>DATE</b> <b>10/10/2014</b>
<b>ENGINEER</b> <b>10/10/2014</b>		<b>CITY</b> <b>10/10/2014</b>
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PROPOSED SCALE  
HORIZ. 1" = 40'  
VERT. 1" = 4'



ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	TOTAL
1	RECONSTRUCT 12' WIDE SIDEWALK	100	LS	1.50	150.00
2	RECONSTRUCT 14' WIDE SIDEWALK	100	LS	1.50	150.00
3	RECONSTRUCT 16' WIDE SIDEWALK	100	LS	1.50	150.00
4	RECONSTRUCT 18' WIDE SIDEWALK	100	LS	1.50	150.00
5	RECONSTRUCT 20' WIDE SIDEWALK	100	LS	1.50	150.00

- CONSTRUCTION NOTES**
1. ALL NEW CONCRETE SHALL BE 4000 PSI.
  2. ALL NEW ASPHALT SHALL BE 1 1/2" MIN. THICK.
  3. ALL NEW CEMENTitious SAND FILL SHALL BE 10% CEMENT.
  4. ALL NEW 12" DIA. MANHOLES SHALL BE 4' DEEP.
  5. ALL NEW 18" DIA. MANHOLES SHALL BE 6' DEEP.
  6. ALL NEW 24" DIA. MANHOLES SHALL BE 8' DEEP.
  7. ALL NEW 30" DIA. MANHOLES SHALL BE 10' DEEP.
  8. ALL NEW 36" DIA. MANHOLES SHALL BE 12' DEEP.
  9. ALL NEW 42" DIA. MANHOLES SHALL BE 14' DEEP.
  10. ALL NEW 48" DIA. MANHOLES SHALL BE 16' DEEP.



ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	TOTAL
1	RECONSTRUCT 12' WIDE SIDEWALK	100	LS	1.50	150.00
2	RECONSTRUCT 14' WIDE SIDEWALK	100	LS	1.50	150.00
3	RECONSTRUCT 16' WIDE SIDEWALK	100	LS	1.50	150.00
4	RECONSTRUCT 18' WIDE SIDEWALK	100	LS	1.50	150.00
5	RECONSTRUCT 20' WIDE SIDEWALK	100	LS	1.50	150.00

**NOTES**

1. ALL NEW CONCRETE SHALL BE 4000 PSI.
2. ALL NEW ASPHALT SHALL BE 1 1/2" MIN. THICK.
3. ALL NEW CEMENTitious SAND FILL SHALL BE 10% CEMENT.
4. ALL NEW 12" DIA. MANHOLES SHALL BE 4' DEEP.
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7. ALL NEW 30" DIA. MANHOLES SHALL BE 10' DEEP.
8. ALL NEW 36" DIA. MANHOLES SHALL BE 12' DEEP.
9. ALL NEW 42" DIA. MANHOLES SHALL BE 14' DEEP.
10. ALL NEW 48" DIA. MANHOLES SHALL BE 16' DEEP.

**REVISIONS**

NO.	DATE	DESCRIPTION
1	10/1/14	ISSUED FOR PERMIT

<b>DIGITAL</b> 1000 227-2000 1000 227-2000 1000 227-2000		<b>REVISIONS</b> NO. DATE DESCRIPTION 1 10/1/14 ISSUED FOR PERMIT		<b>PROJECT INFORMATION</b> PROJECT NO. 13+48.22/26+20.82 SHEET NO. 11 OF 11	
<b>DESIGNER</b> NAME DATE DESCRIPTION 1 10/1/14 ISSUED FOR PERMIT		<b>CITY OF BEAUMONT</b> 13+48.22/26+20.82 1000 227-2000		<b>APPROVED</b> NAME DATE DESCRIPTION 1 10/1/14 ISSUED FOR PERMIT	
<b>CONTRACTOR</b> NAME DATE DESCRIPTION 1 10/1/14 ISSUED FOR PERMIT		<b>INSPECTOR</b> NAME DATE DESCRIPTION 1 10/1/14 ISSUED FOR PERMIT		<b>DATE</b> 10/1/14	
<b>PROJECT LOCATION</b> CITY OF BEAUMONT, CALIFORNIA WATER IMPROVEMENT PLANS TRACT 33086-5 APPROX. PEAK DRAIN TO 0+000 VISION CREST DRAIN TO 0+000		<b>DESIGNED BY</b> NAME DATE DESCRIPTION 1 10/1/14 ISSUED FOR PERMIT		<b>CHECKED BY</b> NAME DATE DESCRIPTION 1 10/1/14 ISSUED FOR PERMIT	
<b>SCALE</b> HORIZ. 1" = 40' VERT. 1" = 4'		<b>DATE</b> 10/1/14		<b>PROJECT NO.</b> 13+48.22/26+20.82	
<b>PROJECT NO.</b> 13+48.22/26+20.82		<b>SHEET NO.</b> 11 OF 11		<b>DATE</b> 10/1/14	



**Beaumont-Cherry Valley Water District  
Regular Board Meeting  
January 14<sup>th</sup>, 2015**

**DATE:** January 7, 2015

**TO:** Board of Directors

**FROM:** Eric Fraser, General Manager

**SUBJECT:** Consideration of Request for Updated "Will Serve Letter" and Annexation for Sunny-Cal Specific Plan Project Tentative Tract Map 36583  
(Located South of Cherry Valley Boulevard/North of Brookside Avenue/West of Hannon Road/East of Interstate 10 Freeway)

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**Recommendation**

Consideration of request to provide an updated "Will Serve Letter" for the proposed Sunny-Cal Specific Plan Project, Tentative Tract Map (TTM) 36853 and approval for annexation for the property associated with TTM 36853 with the Local Agency Formation Commission (LAFCO).

**Background:**

This item was previously presented to the Board of Directors on October 8<sup>th</sup>, 2014. At that meeting, the Board of Director's tabled this request until a meeting between the District's General Manager and the City of Beaumont's City Manager could be held to identify the City of Beaumont's plans for use of the City's recycled water. As described in the previous Staff Report related to K Hovnanaian Homes – Four Season Development request for updated "Will Serve Letter" it is Staff's position that the District has gained an understanding of the City of Beaumont's planned recycled. The Applicants Legal Counsel has subsequently requested Board Consideration of this project (see attached letter dated December 9, 2014).

The Applicant (CV Communities, LLC) has requested the District provide an updated "Will Serve Letter" for the Sunny-Cal Specific Plan Project, TTM 36853. The most recent "Will Serve Letter" (attached) issued by the District for this project was on December 3, 2012 subsequent to District Board approval at the November 14, 2012 Board Meeting. This project currently consists of approximately 497 residential units on a 192.61 acre site which is generally located south of Cherry Valley Boulevard, north of Brookside Avenue, west of Hannon Road, and east of the interstate 10 Freeway and encompasses the properties originally occupied by the Sunny-Cal Egg & Poultry Company Facilities which ceased operation in 2005.

CV Communities, LLC has purchased the property and associated water rights from the Sunny-Cal Egg & Poultry Company. The Sunny-Cal Egg & Poultry Company was one of several private parties identified as an "overlying Party" in the 2004 stipulated judgment (2004 adjudication) regarding the Beaumont Groundwater Basin (Basin). These private parties were defined as owners of land overlying the Basin who had previously exercised "overlying water rights" to pump water from the basin, and their successors and assigns.



At the time of the 2004 stipulated judgment, Sunny-Cal was awarded an entitlement up to 1,784 acre feet per annum (afa) of water from the Basin based on the then determined safe yield for the Basin of 8,650 afa. Sunny-Cal subsequently assigned a portion of its entitlement from the Basin to multiple other land parcels including 300 afa to a project identified as "Sunny-Cal North" and 44.5 afa to five other land parcels in 2006 (344.5 afa total), leaving up to 1,439.5 afa of the residual entitlement available for the Sunny-Cal Specific Plan Project (based on 2004's total safe yield of 8,650 afa entitlement to all overlying parties), which is subject to revision by 2014 & every 10 years thereafter.

In the event the safe yield for the Beaumont Groundwater Basin is determined to be less than 8,650 afa, Sunny-Cal's entitlement would most likely be reduced. However, even if the Beaumont Groundwater Basin safe yield is determined to be as low as 5,000 afa, the proportioned share allocated to Sunny-Cal will most probably be at least 1,031 afa of entitlement. This entitlement would result in approximately 656.5 afa remaining after deducting the 344.5 afa assigned to the other land parcels previously identified.

The original Sunny Cal Specific Plan proposed 560 dwelling units, the current project proposes 497 dwelling units (down 63 dwelling units). The original 560 dwelling unit project anticipated project supply requirement of 531 afa. With the reduction in dwelling units it is anticipated that the proportionate current project requirements should be in the range of 472 afa.

District Staff identifies that the reduction in proposed project dwelling units together with the possible entitlement reduction due to the safe yield recalculation should still provide more Sunny-Cal entitlement rights or available project water supply (somewhere in the range of 155.5 afa to 214.5 afa) to the District than will be required to supply the project. Sunny Cal will be required to annually transfer that portion of their entitlement to BCVWD necessary to offset the actual project requirement in accordance with the Beaumont Basin Watermaster rules and requirements set forth in the 2004 stipulated judgment. Finally, the Applicant will be required to provide a complete water supply report to the District that fully assesses the total water supply impact the project will have on the area (i.e. school demands, restaurant demands, local community demands, etc.) to the District so that the appropriate transfer of overlying water rights associated with these demands can be requested by the District to the Water Master.

Finally, this project's Environmental Impact Report (EIR) certified by the City was challenged in Riverside Superior Court. The Court upheld the EIR (as certified by the City) and found that Sunny-Cal was entitled to the water supply entitlements identified in the EIR (based upon the 2004 stipulated judgment).

District Staff identifies that the Applicant appears to have sufficient overlying water supply entitlement which will be transferred to the District in order for the District to subsequently provide the needed project water supply.

Based upon these facts, District Staff recommends that the Board approve the Applicants request for an updated "Will Serve Letter" based on the a water supply need estimated to be no greater than 531 afa to service the proposed 497 residences and also not to exceed the allocation of safe yield as overlier right assigned to Sunny Cal per the Stipulated Judgment.

The Applicant will be required to prepare annexation and plan of service documents which upon Board approval of the annexation will require the District's General Manager's review, approval, and signature and submission to LAFCO.



In order to minimize the impact of the project on the local water supplies as part of District's project development agreement, the applicant shall be required to credit the District for all potential "new" storm water captured or otherwise developed as part of the applicant's project which subsequently recharges the groundwater or is otherwise beneficially used.

**Conditions;**

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

1. The Applicant shall enter into a water facilities extension agreement and pay all fees associated with the domestic and non-potable water services for the development. The Applicant shall also pay all fees related to new fire service facilities including any facilities improvements that may be necessary to meet the fire flow requirements.
2. The Applicant shall pay front footage fees along all property frontages where facilities are currently installed.
3. The Applicant shall extend existing facilities along all property frontages where facilities are planned but not currently installed.
4. The Applicant shall connect to the recycled water system for irrigation supply. To minimize the use of potable water, the District requires the applicant conform to the City of Beaumont Landscaping Ordinances and Zoning Requirements and/or County of Riverside Landscaping Ordinances (as applicable) which pertains to water efficient landscape requirements and the following:
  - a. Landscaped areas which have turf shall have "smart irrigation controllers" which use Evapotranspiration (ET) data to automatically control the watering. Systems shall have an automatic rain sensor to prevent watering during and shortly after rainfall and automatically determine watering schedule based on weather conditions, and not require seasonal monitoring changes. Orchard areas, if any, shall have drip irrigation.
  - b. Landscaping in non-turf areas should be drought tolerant consisting of planting materials. Irrigation systems for these areas should be drip or bubbler type.
5. The Applicant shall prepare separate water improvement plans and non-potable water improvement plans for the project as well as required water main and non-potable water main pipeline extensions in accordance with current District Standards showing all required domestic water system and non-potable water system improvements. Said plans shall be approved by the District prior to construction.
6. The Applicant shall dedicate property associated with the District's existing Well 29 and appurtenances and associated pipeline facilities and appurtenances.
7. The Applicant shall provide facilities related to the project as identified in the Sunny-Cal Specific Plan Project Plan of Services. 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 for annexation and required facility installation costs will be paid for by the developer.

Prepared by Daniel K. Jagers, Director of Engineering



www.bcvwd.org

## Beaumont-Cherry Valley Water District

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

December 3, 2012

### Board of Directors

Dr. Blair Ball  
Division 5

John Guldseth  
Division 4

John Halliwill  
Division 3

Kenneth Ross  
Division 2

Ryan Woll  
Division 1

Ms. Kathi Berman  
c/o Steve Anderson,  
Best Best & Krieger  
3750 University Ave, Suite 400  
Riverside, CA 92502

Re: Sunny Cal Ranch Specific Plan Annexation and Service Request

Dear Ms. Berman

The Board of Directors has authorized service to the Sunny Cal Ranch Specific Plan property which is located within the sphere of influence of the District. The District will service the property assuming all obligations to provide service are met including, but not limited to, the Rules and Regulations Governing Water Service as amended by the Board of Directors from time to time.

The applicant for service must maintain and transfer to the District in accordance with Watermaster Rules all overlying water rights necessary to serve the project.

Annexation to the Beaumont Cherry Valley Water District must be completed prior to providing service.

All fees and charges would apply at the rates adopted at the time of application for service.

This letter expires 12 months from the date of issuance. If you have any questions regarding this issue, please feel free to contact me at 951-845-9581.

Sincerely,

Eric Fraser  
General Manager

560 Magnolia Avenue Beaumont CA 92223

# Allen Matkins

Allen Matkins Leck Gamble Mallory & Natsis LLP  
Attorneys at Law  
1900 Main Street, 5<sup>th</sup> Floor | Irvine, CA 92614-7321  
Telephone: 949.553.1313 | Facsimile: 949.553.8354  
www.allenmatkins.com

Nicholas S. Shantar  
E-mail: nshantar@allenmatkins.com  
Direct Dial: 949.851.5406 | File Number: 371373-00015 OC1050766 01

**Via Certified Mail**  
**Return Receipt Requested**

December 9, 2014

Eric Fraser, General Manager  
Beaumont Cherry Valley Water District  
560 Magnolia Avenue  
Beaumont, California 92223

**Re:   Annexation of Sunny-Cal Project Into Beaumont-Cherry Valley  
Water District**

Dear Mr. Fraser:

This office represents CV Communities, LLC, the owner and developer of the Sunny-Cal project in the County of Riverside. The Sunny-Cal project is located on the former Sunny-Cal Egg & Poultry Company and is generally located south of Cherry Valley Boulevard, north of Brookside Avenue, west of Hannon Road, and east of the Interstate 10 Freeway. At present, the project has received numerous approvals from the City of Beaumont, including a 2007 Specific Plan, and, more recently, the City has approved Tentative Map No. 36583 for the project. In addition, CV Communities has already filed an application with LAFCO to annex the property into the City of Beaumont.

As currently approved, the Sunny-Cal project consists of 497 single-family residential units on approximately 193 acres. As you are aware, the Sunny-Cal property is included in the 2004 Judgment Pursuant to Stipulation Adjudicating Groundwater Rights in the Beaumont Basin. Pursuant to that judgment, the Sunny-Cal property is entitled to up to 1,784 acre-feet per year of water from the Beaumont Cherry Valley Water Basin.



Allen Matkins Leck Gamble Mallory & Natsis LLP  
Attorneys at Law

Eric Fraser, General Manager

December 9, 2014

Page 2

Last September, CV Communities applied to BCVWD for an updated "will serve" letter for the project, based on its adjudicated rights in the 2004 Judgment. BCVWD staff reviewed the project and CV Communities' water rights and determined the project would use 472 acre-feet of water per year, but in no case more than 531 afa. After accounting for various assignments of the property's adjudicated water rights, BCVWD's staff determined the project would easily fit within CV Communities' existing water rights, even assuming the basin's safe yield was determined to be as low as 5,000 acre-feet per year. Additionally, the Watermaster recently approved the transfer of 550 afa of the Sunny-Cal property's overlying right to CV Communities, which the Watermaster affirmed would be more than enough to serve the project.

Accordingly, in October 2014, BCVWD staff recommended the Board approve CV Communities' request. At its October 8, 2014, Board meeting, however, BCVWD deferred approving CV Communities' request, based on an unrelated issue with the City of Beaumont. We understand the Board took the same action with respect to a related request from K. Hovianian's "Four Seasons at Beaumont" project.

As we understand things today, the issue with the City of Beaumont has been adequately resolved to allow the Board to move forward with issuing "will serve" letters. As such, CV Communities wishes to renew its request for a "will serve" letter and for BCVWD's support in annexing the Sunny-Cal property into BCVWD's territory. CV Communities will take the lead in preparing all annexation and plan of service documents, which, upon Board approval, will be submitted to LAFCO for formal annexation of the property. As a result, BCVWD's staff has determined there will be no fiscal impact to the District, as CV Communities will be required to pay all fees associated with annexation and facility installation costs, net of fee credits per the attached letter dated December 10, 2012.

CV Communities hopes BCVWD will approve its request in a timely fashion and will support the inclusion of the Sunny-Cal property into the District. Because time is of the essence, however, CV Communities is also considering filing a request directly with LAFCO to approve the annexation of its property into the District, pursuant to Government Code sections 56650, 56700, and 56708, although CV Communities certainly hopes to receive a "will serve" letter and the Board's support before beginning the annexation process.

Allen Matkins Leck Gamble Mallory & Natsis LLP  
Attorneys at Law

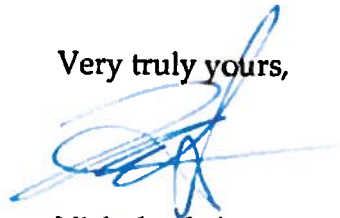
Eric Fraser, General Manager

December 9, 2014

Page 3

Should you have any questions, or should you require any additional information, please feel free to contact this office or Michael J. White of CV Communities directly at (949) 258-7555.

Very truly yours,



Nicholas S. Shantar

NSS

Enclosure

cc: John C. Condas, Esq.





www.bcvwd.org

## Beaumont-Cherry Valley Water District

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

December 10, 2012

Board of Directors

Dr. Blair Ball

John Guldseth

John Halliwell

Kenneth Ross

Ryan Wolf

Ms. Kathi Berman  
c/o Steve Anderson,  
Best Best & Krieger  
3750 University Ave, Suite 400  
Riverside, CA 92502

Dear Ms. Berman

In response to your inquiry regarding what fee credits are associated with the overlying water rights on your property known as the Sunny Cal Egg Ranch, we offer the following:

1. Section 5-2 of the District's Rules and Regulations establishes the water meter service charges associated with new meter installations. Your development would be subject to these charges under the "Tract Rate" based on the meter sizes and quantities installed.
2. Section 5-5.1.1 outlines the impact fees associated with new services. Assuming single family residences will be constructed and all water demands will be met with an annual transfer of overlying water rights, the development would not be subject to the following fees:
  - Water Rights (currently \$1,225 per EDU)
  - Water Treatment Plant (currently \$921 per EDU)
  - Local Water Resources (currently \$485 per EDU)
3. With respect to the Recycled Water Facilities Fee, the District reserves the right to further discuss and possibly impose this fee during the service agreement negotiation process.
4. All other fees and charges would apply at the rates adopted at the time of application for service.

If you have any questions regarding this issue, please feel free to contact me at 951-845-9581.

Sincerely,

Eric Fraser  
General Manager



September 25, 2014

Eric Fraser  
General Manager  
Beaumont-Cherry Valley Water District  
560 Magnolia Ave.  
Beaumont, CA 92223

**Re: Intent to Service and Annexation Request for the Sunny-Cal Specific Plan/  
Tentative Tract 36583**

Dear Eric:

CV Communities is the owner of the above mentioned property located in the City of Beaumont. Water service to the property will ultimately be provided by the Beaumont Cherry Valley Water District (District) and currently lies within the sphere of influence boundary of the District. Additionally the property has overlying water rights provided for by the 2004 adjudication of the Beaumont Basin.

At this time, we are requesting that our request for an Intent to Serve be placed on the October meeting for the District Board of Directors.

Sincerely,

CV Communities, LLC



Mike White  
Vice President

Cc/Dan Jagers

1900 Quail Street  
Newport Beach, California 92660

**SUNNY-CAL**  
**TENTATIVE TRACT MAP**  
**TENTATIVE TRACT No. 36583**  
**CITY OF BEAUMONT, STATE OF CALIFORNIA**  
**SHEET 1 OF 4**

**GENERAL INFORMATION**

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 6. VESSEL: [REDACTED]  
 7. CREW: [REDACTED]  
 8. PASSENGERS: [REDACTED]  
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**INCIDENT SUMMARY**

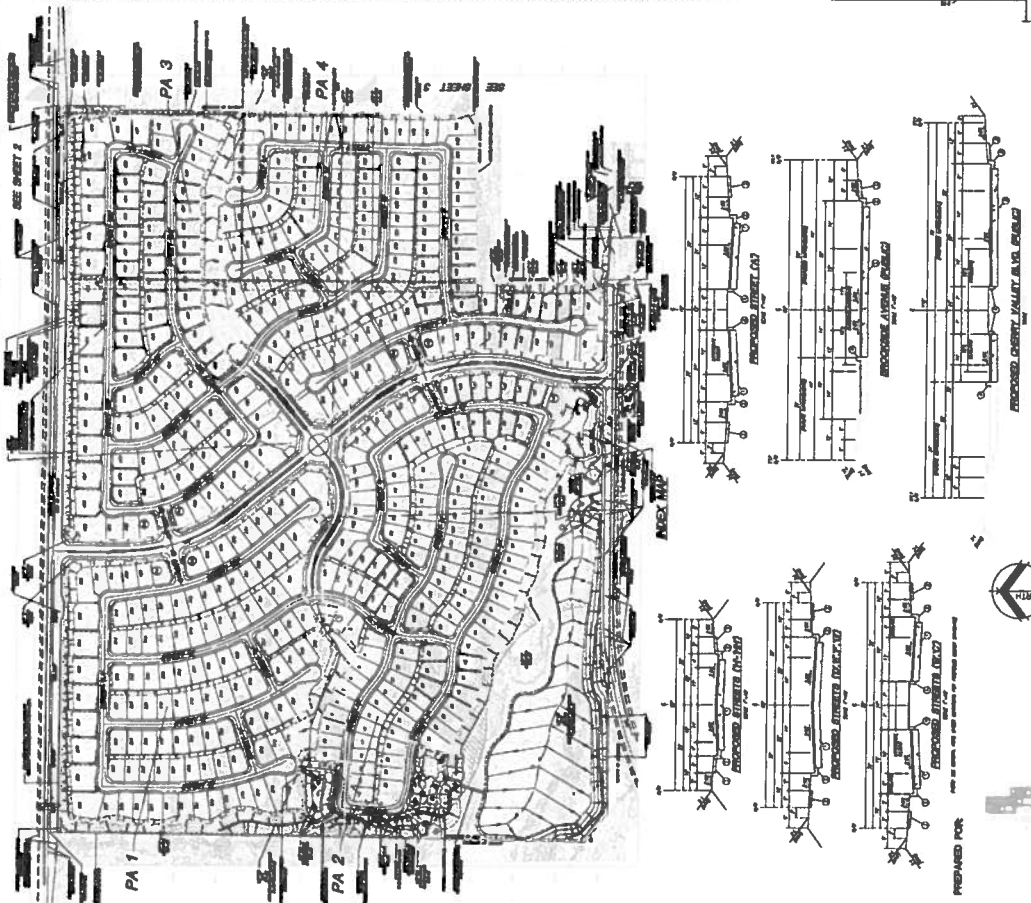
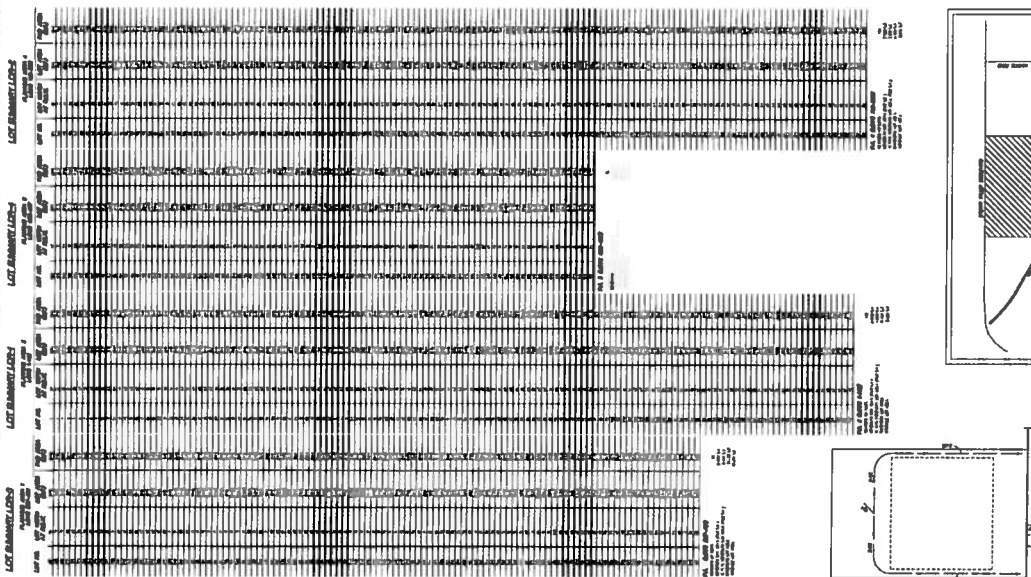
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**SUNNY-CAL**  
**TENTATIVE TRACT MAP**  
**TENTATIVE TRACT No. 36583**  
**CITY OF BEAUMONT, STATE OF CALIFORNIA**  
**SHEET 1 OF 4**

**CONTRACTOR NOTES**

1. **GENERAL**

2. **FOUNDATION**

3. **WALLS**

4. **ROOFING**

5. **MECHANICAL**

6. **ELECTRICAL**

7. **PLUMBING**

8. **PAINTING**

9. **FINISHES**

10. **OTHER**

**ENGINEER'S / SURVEYOR'S SEAL/STAMP**

1. **NAME**

2. **ADDRESS**

3. **CITY**

4. **STATE**

5. **ZIP**

6. **PHONE**

7. **FAX**

8. **E-MAIL**

9. **DATE**

10. **SIGNATURE**

**CONTRACTOR NOTES**

1. **GENERAL**

2. **FOUNDATION**

3. **WALLS**

4. **ROOFING**

5. **MECHANICAL**

6. **ELECTRICAL**

7. **PLUMBING**

8. **PAINTING**

9. **FINISHES**

10. **OTHER**

**ENGINEER'S / SURVEYOR'S SEAL/STAMP**

1. **NAME**

2. **ADDRESS**

3. **CITY**

4. **STATE**

5. **ZIP**

6. **PHONE**

7. **FAX**

8. **E-MAIL**

9. **DATE**

10. **SIGNATURE**