

BEAUMONT-CHERRY VALLEY WATER DISTRICT AGENDA REGULAR MEETING OF THE BOARD OF DIRECTORS 560 Magnolia Avenue, Beaumont, CA 92223 Wednesday, November 9th, 2016 Regular Session 7:00 p.m.

Call to Order, President Cottrell

Pledge of Allegiance, President Cottrell

Invocation, Director Douglass

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. September 2016 Budget Variance Report Review** (pages 4-8)
 - b. September 30th, 2016 Cash/Investment Balance Report** (page 9)
 - c. October 2016 Check Register Review**(pages 10-20)
 - d. October 2016 Invoices Pending Approval**(pages 21-22)
 - e. Minutes of the Regular Meeting October 12th, 2016**(pages 23-28)
 - f. Minutes of the Special Meeting October 12th, 2016**(pages 29)
- 3. Propose Engineering Workshop for the BCVWD Board of Directors**(pages 30)
- 4. Participation in the San Gorgonio Integrated Regional Water Management Region Stakeholder Advisory Committee.**(pages 31-51)
- 5. BCVWD Sites Reservoir Project Participation JPA Counter Proposal.**(pages 52-62)

- 6. Consideration of Request for Water Service and associated "Will Serve Letter" for Residence located at 38668 Florence Avenue (Riverside County Assessor's Parcel No. 414-051-009).**(pages 63-65)
- 7. Consideration of Authorization of General Manager to Execute an Agreement with the San Gorgonio Pass Water Agency to Upgrade the District's Existing East Branch Extension Turnout Capacity from 20 Cubic-Feet-per-Second to 34 Cubic-Feet-per-Second.**(pages 66-76)
- 8. Reports For Discussion
 - a. Ad Hoc Committees
 - b. General Manager
 - c. Directors Reports
 - d. Legal Counsel Report

9. Announcements

- District Offices will be closed November 24th, 2016 in observance of Thanksgiving Day.
- Finance and Audit Committee meeting, December 1st, 2016 at 3:00 p.m.
- Beaumont Basin Watermaster meeting, December 7th, 2016 at 10:00 a.m.
- Regular Board meeting, December 14th, 2016 at 7:00 p.m.

10. Action List for Future Meetings

• Proposition 1 Bond Opportunities

11. 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 <u>info@bcvwd.org</u> 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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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
50	GENERAL						
01-50-510-419061	Miscellaneous Income	\$ 250.00	\$	0.09	\$ 898.78	\$ (648.78)	-259.51%
01-50-510-490001	Interest Income - Bonita Vista	\$ 2,800.00	\$	-	\$ 1,567.26	\$ 1,232.74	44.03%
01-50-510-490011	Interest Income-Fairway Canyon	\$ 50,000.00	\$	-	\$ 56,331.28	\$ (6,331.28)	-12.66%
01-50-510-490021	Interest Income - General	\$ 20,000.00	\$	-	\$ 42,414.42	\$ (22,414.42)	-112.07%
	Misc Income	\$ 73,050.00	\$	0.09	\$ 101,211.74	\$ (28,161.74)	-38.55%
01-50-510-481001	Fac Fees-Wells	\$ 387,200.00	\$	158,752.00	\$ 765,165.28	\$ (377,965.28)	-97.62%
01-50-510-481006	Fac Fees-Water Rights (SWP)	\$ 245,000.00	\$	100,450.00	\$ 484,156.75	\$ (239,156.75)	-97.62%
01-50-510-481012	Fac Fees-Water Treatment Plant	\$ 184,200.00	\$	75,522.00	\$ 364,006.83	\$ (179,806.83)	-97.62%
01-50-510-481018	Fac Fees-Local Water Resources	\$ 97,000.00	\$	39,770.00	\$ 191,686.55	\$ (94,686.55)	-97.62%
01-50-510-481024	Fac Fees-Recycld Wtr Facilties	\$ 280,400.00	\$	119,254.12	\$ 579,334.44	\$ (298,934.44)	-106.61%
01-50-510-481030	Fac Fees-Transmission (16")	\$ 313,600.00	\$	128,576.00	\$ 619,720.64	\$ (306,120.64)	-97.62%
01-50-510-481036	Fac Fees-Storage	\$ 401,600.00	\$	164,656.00	\$ 793,621.84	\$ (392,021.84)	-97.62%
01-50-510-481042	Fac Fees-Booster	\$ 27,800.00	\$	11,398.00	\$ 54,936.97	\$ (27,136.97)	-97.62%
01-50-510-481048	Fac Fees-Pressure Reducng Stns	\$ 14,200.00	\$	5,822.00	\$ 28,061.33	\$ (13,861.33)	-97.62%
01-50-510-481054	Fac Fees-Misc Projects	\$ 12,400.00	\$	5,084.00	\$ 24,504.26	\$ (12,104.26)	-97.62%
01-50-510-481060	Fac Fees-Financing Costs	\$ 61,000.00	\$	25,139.27	\$ 121,305.15	\$ (60,305.15)	-98.86%
01-50-510-485001	Front Footage Fees	\$ -	\$	-	\$ 4,702.50	\$ (4,702.50)	0.00%
	Non-Operating Revenue	\$ 2,024,400.00	\$	834,423.39	\$ 4,031,202.54	\$ (2,006,802.54)	-99.13%
01-50-510-410100	Sales	\$ 3,700,000.00	\$	583,434.76	\$ 3,171,983.00	\$ 528,017.00	14.27%
01-50-510-410151	Agricultural Irrigation Sales	\$ 25,500.00	\$	8,100.20	\$ 20,263.63	\$ 5,236.37	20.53%
01-50-510-410171	Construction Sales	\$ 68,000.00	\$	22,979.30	\$ 166,781.05	\$ (98,781.05)	-145.27%
01-50-510-413001	Backflow Admin Charges	\$ 30,000.00	\$	2,282.27	\$ 27,441.49	\$ 2,558.51	8.53%
01-50-510-413011	Fixed Meter Charges	\$ 2,600,000.00	\$	220,186.94	\$ 2,078,393.60	\$ 521,606.40	20.06%
01-50-510-413021	Meter Fees	\$ 95,000.00	\$	41,954.39	\$ 321,720.39	\$ (226,720.39)	-238.65%
01-50-510-415001	SGPWA Importation Charges	\$ 1,750,000.00	\$	274,356.87	\$ 1,516,080.09	\$ 233,919.91	13.37%
01-50-510-415011	SCE Power Charges	\$ 1,550,000.00	\$	196,829.94	\$ 1,087,635.36	\$ 462,364.64	29.83%
01-50-510-417001	2nd Notice Penalties	\$ 90,000.00	\$	8,145.00	\$ 64,500.00	\$ 25,500.00	28.33%
01-50-510-417011	3rd Notice Charges	\$ 32,000.00	\$	2,715.00	\$ 19,710.00	\$ 12,290.00	38.41%
01-50-510-417021	Account Reinstatement Fees	\$ 75,000.00	\$	6,800.00	\$ 44,500.00	\$ 30,500.00	40.67%
01-50-510-417031	Lien Processing Fees	\$ 3,800.00	\$	300.00	\$ 4,600.00	\$ (800.00)	-21.05%
01-50-510-417041	Credit Check Processing Fees	\$ 7,500.00	\$	820.00	\$ 7,595.00	\$ (95.00)	-1.27%
01-50-510-417051	Returned Check Fees	\$ 2,000.00	\$	175.00	\$ 1,735.00	\$ 265.00	13.25%
01-50-510-417061	Custmr Damages/Upgrade Charges	\$ 8,000.00	\$	1,753.04	\$ 15,228.58	\$ (7,228.58)	-90.36%
01-50-510-417071	After Hours Call Out Charges	\$ 600.00	\$	150.00	\$ 750.00	\$ (150.00)	-25.00%
01-50-510-417081	Bench Test Fees	\$ 180.00	\$	30.00	\$ 90.00	\$ 90.00	50.00%
01-50-510-417091	Credit Card Processing Fees	\$ 33,000.00	\$	3,692.50	\$ 28,987.00	\$ 4,013.00	12.16%
01-50-510-419011	Development Income	\$ 85,000.00	\$	8,031.52	\$ 133,861.34	\$ (48,861.34)	-57.48%
01-50-510-419021	Recharge Income	\$ 35,000.00	\$	10,149.24	\$ 56,554.50	\$ (21,554.50)	-61.58%
	Operating Revenue	\$ 10,190,580.00	\$	1,392,885.97	\$ 8,768,410.03	\$ 1,422,169.97	13.96%
01-50-510-471001	Rent - 12303 Oak Glen	\$ 2,400.00	\$	200.00	\$ 1,800.00	\$ 600.00	25.00%
01-50-510-471011	Rent - 13695 Oak Glen	\$ 2,400.00	\$	200.00	\$ 1,800.00	\$ 600.00	25.00%
01-50-510-471021	Rent - 13697 Oak Glen	\$ 2,400.00	\$	200.00	\$ 1,800.00	\$ 600.00	25.00%
01-50-510-471031	Rent - 9781 Avenida Miravilla	\$ 2,400.00	\$	200.00	\$ 1,800.00	\$ 600.00	25.00%
01-50-510-471101	Util - 12303 Oak Glen	\$ 2,320.00	\$	183.66	\$ 1,683.21	\$ 636.79	27.45%
01-50-510-471111	Util - 13695 Oak Glen	\$ 1,400.00	\$	127.09	\$ 1,747.33	\$ (347.33)	-24.81%
01-50-510-471121	Util - 13697 Oak Glen	\$ 2,800.00	\$	173.40	\$ 2,134.71	\$ 665.29	23.76%
01-50-510-471131	Util - 9781 Avenida Miravilla	\$ 2,300.00	\$	154.42	\$ 2,120.50	\$ 179.50	7.80%
	Rent/Utilities	\$ 18,420.00	\$	1,438.57	\$ 14,885.75	\$ 3,534.25	19.19%
Revenue Total		\$ 12,306,450.00	\$	2,228,748.02	\$ 12,915,710.06	\$ (609,260.06)	-5.00%

General Ledger

Budget Variance Expense

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Beaumont-Cherry Valley Water District

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



Account Number 10	Description BOARD OF DIRECTORS	Budget	Period Amt	End Bal	Variance	E	ncumbered	% Avail/
01-10-110-500101	Board of Directors Fees	\$ 30,800.00	\$ 1,200.00	\$ 20,000.00	\$ 10,800.00	\$	-	35.06%
01-10-110-500115	Social Security	\$ 3,100.00	\$ 74.40	\$ 1,240.00	\$ 1,860.00	\$	-	60.00%
01-10-110-500120	Medicare	\$ 700.00	\$ 17.40	\$ 290.00	\$ 410.00	\$	-	58.57%
01-10-110-500145	Workers' Compensation	\$ 450.00	\$ 36.92	\$ 212.98	\$ 237.02		-	52.67%
01-10-110-500175	Seminar & Travel Expenses	\$ 10,000.00	-	\$ -	\$ 10,000.00		-	100.00%
	Board of Directors Personnel	\$ 45,050.00	1,328.72	\$ 21,742.98	\$ 23,307.02	\$	-	51.74%
01-10-110-550012	Election Expenses	\$ 30,000.00	-	\$ -	\$ 30,000.00		-	100.00%
	Board of Directors Services	\$ 30,000.00	\$ -	\$ -	\$ 30,000.00	\$	-	100.00%
Expense Total	BOARD OF DIRECTORS	\$ 75,050.00	\$ 1,328.72	\$ 21,742.98	\$ 53,307.02	\$	-	71.00%
20	ENGINEERING							
01-20-210-500105	Labor	\$ 208,929.00	\$ 16,253.05	\$ 142,546.95	\$ 66,382.05	\$	-	31.77%
01-20-210-500115	Social Security	\$ 11,772.00	\$ 1,091.21	\$ 9,293.76	\$ 2,478.24	\$	-	21.05%
01-20-210-500120	Medicare	\$ 3,029.00	\$ 255.21	\$ 2,173.61	\$ 855.39	\$	-	28.24%
01-20-210-500125	Health Insurance	\$ 20,432.00	\$ 1,702.66	\$ 14,898.69	\$ 5,533.31	\$	-	27.08%
01-20-210-500140	Life Insurance	\$ 883.00	\$ 48.99	\$ 416.44	\$ 466.56	\$	-	52.84%
01-20-210-500145	Workers' Compensation	\$ 3,938.00	\$ 137.33	\$ 1,913.29	\$ 2,024.71	\$	-	51.41%
01-20-210-500155	Retirement/CalPERS	\$ 30,295.00	\$ 2,605.53	\$ 23,546.74	\$ 6,748.26	\$	-	22.28%
01-20-210-500165	Uniforms & Employee Benefits	\$ 50.00	\$ -	\$ -	\$ 50.00	\$	-	100.00%
01-20-210-500170	Education Expenses	\$ 2,500.00	\$ -	\$ -	\$ 2,500.00	\$	-	100.00%
01-20-210-500175	Seminar & Travel Expenses	\$ 500.00	\$ -	\$ -	\$ 500.00	\$	-	100.00%
01-20-210-500180	Accrued Sick Leave Expenses	\$ -	\$ 2,216.38	\$ 25,500.42	\$ (25,500.42)	\$	-	0.00%
01-20-210-500185	Accrued Vacation Expenses	\$ -	\$ 763.14	\$ 9,513.46	\$ (9,513.46)	\$	-	0.00%
01-20-210-500195	CIP Related Labor	\$ (121,157.68)	\$ (5,973.60)	\$ (58,431.71)	\$ (62,725.97)	\$	-	51.77%
	Engineering Personnel	\$ 161,170.32	\$ 19,099.90	\$ 171,371.65	\$ (10,201.33)	\$	-	-6.33%
01-20-210-540048	Permits, Fees & Licensing	\$ 4,000.00	\$ -	\$ -	\$ 4,000.00	\$	-	100.00%
	Engineering Materials & Supplies	\$ 4,000.00	\$ -	\$ -	\$ 4,000.00	\$	-	100.00%
01-20-210-540012	Dev Reimbursable Engineering	\$ 15,000.00	-	\$ 22,680.00	(7,680.00)		-	-51.20%
01-20-210-550068	Software Maintenance	\$ 22,500.00	-	\$ 10,000.00	12,500.00		-	55.56%
01-20-210-580031	Outside Engineering	\$ 60,000.00	3,806.69	\$ 27,451.45	32,548.55		7,507.44	41.74%
01-20-210-580032	CIP Related Outside Engineering	\$ (30,000.00)	-	\$ -	\$ (30,000.00)		-	100.00%
	Engineering Services	\$ 67,500.00	\$ 3,806.69	\$ 60,131.45	\$ 7,368.55	\$	7,507.44	-0.21%
Expense Total	ENGINEERING	\$ 232,670.32	\$ 22,906.59	\$ 231,503.10	\$ 1,167.22	\$	7,507.44	-3.00%
30	FINANCE & ADMIN SERVICES							
01-30-310-500105	Labor	\$ 1,091,965.00	\$ 72,586.55	\$ 658,243.84	\$ 433,721.16	\$	-	39.72%
01-30-310-500110	Overtime	\$ 500.00	\$ -	\$ -	\$ 500.00	\$	-	100.00%
01-30-310-500115	Social Security	\$ 60,682.00	\$ 3,950.66	\$ 43,895.69	\$ 16,786.31	\$	-	27.66%
01-30-310-500120	Medicare	\$ 15,833.00	\$ 1,140.33	\$ 10,603.26	\$ 5,229.74		-	33.03%
01-30-310-500125	Health Insurance	\$ 234,967.00	\$ 15,710.14	\$ 136,106.24	\$ 98,860.76	\$	-	42.07%
01-30-310-500130	CalPERS Health Admin Costs	\$ 2,000.00	\$ 128.87	\$ 1,220.34	\$ 779.66		-	38.98%
01-30-310-500140	Life Insurance	\$ 6,806.00	\$ 352.25	\$ 3,013.16	\$ 3,792.84	\$	-	55.73%
01-30-310-500145	Workers' Compensation	\$ 18,155.00	\$ 594.80	\$ 8,350.04	\$ 9,804.96	\$	-	54.01%
01-30-310-500150	Unemployment Insurance	\$ 74,709.00	\$ -	\$ -	\$ 74,709.00	\$	-	100.00%
01-30-310-500155	Retirement/CalPERS	\$ 154,821.00	\$ 11,538.28	\$ 100,643.61	\$ 54,177.39	\$	-	34.99%
01-30-310-500160	Post-Employmnt Health Expenses	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00	\$	-	100.00%
01-30-310-500165	Uniforms & Employee Benefits	\$ 500.00	-	\$ -	\$ 500.00		-	100.00%
01-30-310-500170	Education Expenses	\$ 2,000.00	-	\$ 245.00	1,755.00		-	87.75%
01-30-310-500175	Seminar & Travel Expenses	\$ 16,000.00	787.21	8,063.31	7,936.69		-	49.60%
01-30-310-500180	Accrued Sick Leave Expenses	\$ -	\$ 4,426.03	86,535.47	(86,535.47)		-	0.00%
01-30-310-500185	Accrued Vacation Expenses	\$ -	\$ 10,135.35	84,814.78	(84,814.78)		-	0.00%
01-30-310-500195	CIP Related Labor	\$ (25,000.00)	-	\$ (615.51)	(24,384.49)		-	97.54%
01-30-310-550024	Employment Testing	\$ 200.00	-	\$ 25.00	175.00		-	87.50%
	Finance & Admin Services Personnel	\$ 1,659,138.00	\$ 121,350.47	\$ 1,141,144.23	\$ 517,993.77	\$	-	31.22%

Account Number	Description	Budget		Period Amt		End Bal		Variance		Encumbered	% Avail/
01-30-310-520001	Maint & Rpr-Office Equipment	\$ 2,800.00		-	\$	124.32			\$	-	95.56%
01-30-310-550006	Cashiering Shortages/Overages	\$	\$	0.09	\$	9.31	\$	40.69		-	81.38%
01-30-310-550018	Employee Medical/First Aid	\$	\$	-	\$	-	\$		\$	-	100.00%
01-30-310-550042	Office Supplies	\$	\$	463.07	\$		\$	4,687.00		-	31.25%
01-30-310-550046	Office Equipment	\$ 65,000.00		1,858.29	\$		\$	37,307.77		-	57.40%
01-30-310-550048	Postage	\$ 58,800.00	\$	4,009.16	\$	35,881.96	\$	22,918.04	\$	-	38.98%
01-30-310-550066	Subscriptions	\$ 10,000.00	\$	575.40	\$	4,634.50	\$	5,365.50	\$	-	53.66%
01-30-310-550072	Misc Operating Expenses	\$ 5,000.00	\$	-	\$	-	\$	5,000.00	\$	-	100.00%
01-30-310-550078	Bad Debt Expenses	\$ 5,000.00	\$	-	\$	-	\$	5,000.00	\$	-	100.00%
01-30-310-550084	Depreciation	\$ 1,871,002.00	\$	208,401.60	\$	1,879,070.85	\$	(8,068.85)	\$	-	-0.43%
	Finance & Admin Services Materials & Supplies	\$ 2,032,852.00	\$	215,307.61	\$	1,957,726.17	\$	75,125.83	\$	-	3.70%
01-30-310-550001	Bank Charges	\$ 33,000.00		3,342.84			\$	9,061.84	•	-	27.46%
01-30-310-550030	Membership Dues	\$ 35,000.00	\$	3,024.59	\$	23,735.25	\$	11,264.75	\$	-	32.19%
01-30-310-550036	Notary & Lien Fees	\$ 1,000.00	\$	759.00	\$	1,633.00	\$	(633.00)	\$	-	-63.30%
01-30-310-550054	Property, Auto& Gen Liab Insur	\$ 85,000.00	\$	6,305.17	\$	57,027.75	\$	27,972.25	\$	-	32.91%
01-30-310-580001	Accounting & Audit	\$ 35,000.00	\$	-	\$	27,345.00	\$	7,655.00	\$	-	21.87%
01-30-310-580011	General Legal	\$ 150,000.00	\$	5,552.08	\$	45,937.79	\$	104,062.21	\$	-	69.37%
01-30-310-580021	IT/Software Support	\$ 30,000.00	\$	1,991.43	\$	23,819.95	\$	6,180.05	\$	-	20.60%
	Finance & Admin Services	\$ 369,000.00	\$	20,975.11	\$	203,436.90	\$	165,563.10	\$	-	44.87%
Expense Total	FINANCE & ADMIN SERVICES	\$ 4,060,990.00	\$	357,633.19	\$	3,302,307.30	\$	758,682.70	\$	-	19.00%
40											
40 410	OPERATIONS										
410 01-40-410-500105	Source of Supply Personnel	\$ 239,658.00	¢	12,914.41	¢	115,983.36	¢	123.674.64	¢		51.60%
	Labor						\$	- ,		-	
01-40-410-500110	Overtime	\$ 13,476.00			\$		\$	5,603.85		-	41.58%
01-40-410-500111	Double time	\$ 200.00		-	\$	-	\$	200.00		-	100.00%
01-40-410-500115	Social Security	\$ 14,859.00		895.68	\$		\$	6,491.83		-	43.69%
01-40-410-500120	Medicare	\$ 3,475.00		209.47		1,956.91		1,518.09		-	43.69%
01-40-410-500125	Health Insurance	\$	\$	4,060.19	\$		\$		\$	-	55.78%
01-40-410-500140	Life Insurance	\$ 1,539.00			\$	529.87		1,009.13		-	65.57%
01-40-410-500145	Workers' Compensation	\$	\$	530.26	\$		\$	12,274.91		-	62.16%
01-40-410-500150	Unemployment Insurance	\$	\$	-	\$		\$	(671.96)		-	0.00%
01-40-410-500155	Retirement/CalPERS	\$	\$	3,260.19	\$		\$	15,582.45		-	34.75%
01-40-410-500165	Uniforms & Employee Benefits	\$	\$	-	\$		\$		\$	-	57.52%
01-40-410-500170	Education Expenses	\$ 1,400.00	\$	-	\$	60.00	\$	1,340.00	\$	-	95.71%
01-40-410-500175	Seminar & Travel Expenses	\$ 500.00	\$	-	\$	-	\$	500.00	\$	-	100.00%
01-40-410-500180	Accrued Sick Leave Expenses	\$ -	\$	1,225.80	\$	23,332.47	\$	(23,332.47)	\$	-	0.00%
01-40-410-500185	Accrued Vacation Expenses	\$ -	\$	265.12	\$	5,067.00	\$	(5,067.00)	\$	-	0.00%
01-40-410-550024	Employment Testing	\$ 200.00	\$	-	\$	-	\$	200.00	\$	-	100.00%
440	Transmission & Distribution Personnel										
01-40-440-500105	Labor	\$ 514,533.00	\$	29,736.35	\$	219,916.84	\$	294,616.16	\$	-	57.26%
01-40-440-500110	Overtime	\$ 20,000.00	\$	1,335.60	\$	9,917.94	\$	10,082.06	\$	-	50.41%
01-40-440-500111	Double time	\$ 1,500.00	\$	-	\$	1,781.35	\$	(281.35)	\$	-	-18.76%
01-40-440-500115	Social Security	\$ 31,901.00	\$	2,090.20	\$	16,622.68	\$	15,278.32	\$	-	47.89%
01-40-440-500120	Medicare	\$ 7,461.00	\$	488.85	\$	3,887.60	\$	3,573.40	\$	-	47.89%
01-40-440-500125	Health Insurance	\$ 214,535.00	\$	12,849.15	\$	108,613.46	\$	105,921.54	\$	-	49.37%
01-40-440-500140	Life Insurance	\$ 3,303.00	\$	154.99	\$	1,237.67	\$	2,065.33	\$	-	62.53%
01-40-440-500145	Workers' Compensation	\$ 39,302.00	\$	1,125.65	\$	13,207.88	\$	26,094.12	\$	-	66.39%
01-40-440-500155	Retirement/CalPERS	\$ 87,253.00	\$	6,359.26	\$	50,626.51	\$	36,626.49	\$	-	41.98%
01-40-440-500165	Uniforms & Employee Benefits	\$ 4,000.00	\$	-	\$	1,182.48	\$	2,817.52	\$	-	70.44%
01-40-440-500170	Education Expenses	\$ 1,000.00	\$	-	\$	130.00	\$	870.00	\$	-	87.00%
01-40-440-500175	Seminar & Travel Expenses	\$ 500.00	\$	-	\$	-	\$	500.00	\$	-	100.00%
01-40-440-500180	Accrued Sick Leave Expenses	\$ -	\$	2,818.09	\$	45,035.48	\$	(45,035.48)	\$	-	0.00%
01-40-440-500185	Accrued Vacation Expenses	\$ -	\$	1,582.00	\$	17,473.95	\$	(17,473.95)	\$	-	0.00%
01-40-440-500195	CIP Related Labor	\$ (40,000.00)	\$	-	\$	-	\$	(40,000.00)	\$	-	100.00%
01-40-440-550024	Employment Testing	\$ 200.00	\$	-	\$	-	\$	200.00	\$	-	100.00%
450	Inspections Personnel										
01-40-450-500105	Labor	\$ -	\$	1,087.88	\$	10,936.33	\$	(10,936.33)	\$	-	0.00%
01-40-450-500115	Social Security	\$ -	\$	67.47	\$	681.80	\$	(681.80)	\$	-	0.00%
01-40-450-500120	Medicare	\$ -	\$	15.78	\$	159.46	\$	(159.46)	\$	-	0.00%
01-40-450-500125	Health Insurance	\$ -	\$	417.61	\$	3,364.02	\$	(3,364.02)		-	0.00%
01-40-450-500140	Life Insurance	\$ -	\$		\$	47.39		(47.39)		-	0.00%
01-40-450-500145	Workers' Compensation	\$ -	\$	63.72		622.83		(622.83)		-	0.00%
01-40-450-500155	Retirement/CalPERS	\$ -	\$	230.89	\$		\$	(2,526.20)		-	0.00%
01-40-450-500165	Uniforms & Employee Benefits	\$ 300.00	\$	-	\$	-	\$	300.00		-	100.00%
460	Customer Svc & Meter Reading Personnel										
01-40-460-500105	Labor	\$ 142,252.00	\$	10,936.03	\$	102,692.60	\$	39,559.40	\$	-	27.81%
01-40-460-500110	Overtime	\$ 3,500.00	\$	639.75	\$	4,036.36	\$	(536.36)		-	-15.32%
								,			

Account Number	Description		Budget		Period Amt		End Bal		Variance		ncumbered	% Avail/
01-40-460-500111	Double time	\$	200.00		Period Ami	\$	1,149.45	\$	(949.45)		icumbered	-474.73%
01-40-460-500115	Social Security	φ \$		φ \$	785.51	φ \$	7,391.13		(343.43) 1,428.87		-	16.20%
01-40-460-500120	Medicare	Ψ \$		\$	183.70	Ψ \$		\$	334.42		-	16.21%
01-40-460-500125	Health Insurance	Ψ \$	61,296.00		5,315.48	Ψ \$		\$	11,501.56		_	18.76%
01-40-460-500140	Life Insurance	\$	913.00		48.76	\$	517.97		395.03		_	43.27%
01-40-460-500145	Workers' Compensation	\$	11,722.00		491.28	\$		\$	5.053.31		-	43.11%
01-40-460-500155	Retirement/CalPERS	\$	25,612.00		2,498.29	\$		\$	3,311.87	•	-	12.93%
01-40-460-500165	Uniforms & Employee Benefits	\$	750.00		130.00	\$	130.00	\$		\$	-	82.67%
01-40-460-500170	Education Expenses	\$		\$	-	\$	-	\$	500.00		-	100.00%
01-40-460-500175	Seminar & Travel Expenses	\$		\$	-	\$	-	\$	300.00		-	100.00%
01-40-460-500180	Accrued Sick Leave Expenses	\$		\$	1,014.30	\$	18,346.26	\$	(18,346.26)	\$	-	0.00%
01-40-460-500185	Accrued Vacation Expenses	\$	-	\$	585.08	\$	2,141.12	\$	(2,141.12)		-	0.00%
01-40-460-500195	CIP Related Labor	\$	(10,000.00)		-	\$	-	\$	(10,000.00)		-	100.00%
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	\$	465.26	\$	6,699.73	\$	25,300.27	\$	-	79.06%
01-40-470-500115	Social Security	\$	1,700.00	\$	28.85	\$	431.58	\$	1,268.42	\$	-	74.61%
01-40-470-500120	Medicare	\$	400.00	\$	6.74	\$	100.92	\$	299.08	\$	-	74.77%
01-40-470-500125	Health Insurance	\$	11,000.00	\$	184.35	\$	3,009.85	\$	7,990.15	\$	-	72.64%
01-40-470-500140	Life Insurance	\$	200.00	\$	0.87	\$	28.09	\$	171.91	\$	-	85.96%
01-40-470-500145	Workers' Compensation	\$	2,500.00	\$	27.33	\$	402.70	\$	2,097.30	\$	-	83.89%
01-40-470-500155	Retirement/CalPERS	\$	9,950.00	\$	105.76	\$	1,801.07	\$	8,148.93	\$	-	81.90%
	Operations Personnel	\$	1,614,395.00	\$	108,213.07	\$	974,483.10	\$	639,911.90	\$	-	39.64%
410	Source of Supply Materials & Supplies											
01-40-410-501101	Electricity - Wells	\$	1,550,000.00				992,936.78		557,063.22		-	35.94%
01-40-410-501201	Gas - Wells	\$	225.00		15.78	\$		\$	73.61		-	32.72%
01-40-410-510011	Treatment & Chemicals	\$	75,000.00		2,795.11	\$		\$		\$	-	55.42%
01-40-410-510021	Lab Testing	\$	90,000.00		4,795.00	\$	32,365.00		57,635.00		-	64.04%
01-40-410-510031	Small Tools, Parts & Maint	\$	4,280.00		21.57	\$		\$	2,232.94		-	52.17%
01-40-410-520021	Maint & Rpr-Telemetry Equip	\$		\$	-	\$		\$		\$	-	82.59%
01-40-410-520031	Maint & Rpr-General Equipment	\$		\$	-	\$	-	\$	100.00		-	100.00%
01-40-410-520061	Maint & Rpr-Pumping Equipment	\$		\$	2,428.33	\$	117,484.61	\$	(17,484.61)		(10.36)	-17.47%
01-40-410-550066	Subscriptions	\$	400.00	\$	-	\$	3.00	\$	397.00	\$	-	99.25%
440	Trans & Distribution Materials & Supplies	¢	10 500 00	¢	007.07	¢	E E40.04	¢	E 074 00	¢		47.000/
01-40-440-510031	Small Tools, Parts & Maint	\$	10,590.00		237.27	\$		\$	5,071.96		-	47.89%
01-40-440-520071	Maint & Rpr-Pipelines&Hydrants	\$	55,000.00		13,113.55	\$		\$	(3,863.38)		-	-7.02%
01-40-440-520081	Maint & Rpr-Pressure Regulatrs	\$	7,500.00		-	\$		\$	(1,066.13)		-	-14.22%
01-40-440-540001	Backflow Devices	\$	2,500.00		-	\$	771.56		1,728.44		-	69.14%
01-40-440-540024	Inventry Adjustments	\$	3,000.00		-	\$	(926.59)		3,926.59		-	130.89%
01-40-440-540026 01-40-440-540036	Inventry Purchase Discounts	\$ \$	(5,000.00)		-	\$	-	\$ \$	(5,000.00)		-	100.00%
01-40-440-540038	Line Locates	ъ \$		\$ \$	99.00 21,797.58	\$ \$	2,153.73 115,955.12	ֆ \$	1,346.27 33,935.88	э \$	-	38.46% 22.64%
01-40-440-540042	Meters Maintenance & Services Property Damages & Theft	ф \$		ծ \$	21,797.50	э \$	115,955.12	ъ \$	33,935.00 -	э \$	-	0.00%
01-40-440-540078	Reservoirs Maintenance	φ \$		գ Տ	-	ф \$	- 1,182.77	φ \$		φ \$	-	95.45%
470		φ	20,000.00	φ	-	φ	1,102.77	φ	24,017.23	φ	-	95.4576
01-40-470-501111	Maint & General Plant Materials & Supplies Electricity - 560 Magnolia	\$	23,600.00	\$	1,917.38	\$	14,228.29	\$	9,371.71	¢	_	39.71%
01-40-470-501121	Electricity - 12303 Oak Glen	φ \$	2,200.00		183.66	φ \$	1,683.21			\$	-	23.49%
01-40-470-501121	Electricity - 13695 Oak Glen	φ \$	800.00			э \$	992.92		(192.92)		-	-24.12%
01-40-470-501141	Electricity - 13697 Oak Glen	Ψ \$	2,200.00			\$	1,466.99		733.01		_	33.32%
01-40-470-501151	Elec - 9781 Avenida Miravilla	Ψ \$	1,800.00		154.42	\$	1,099.65		700.35		-	38.91%
01-40-470-501161	Electricity - 815 E. 12th	φ \$	6,000.00		677.81		3,675.16		2,324.84		-	38.75%
01-40-470-501321	Propane - 12303 Oak Glen	\$	120.00		-	\$	-	\$	120.00		-	100.00%
01-40-470-501331	Propane - 13695 Oak Glen	\$	600.00		-	\$		\$	(154.41)		-	-25.74%
01-40-470-501341	Propane - 13697 Oak Glen	\$	600.00		-	\$	667.72		(67.72)		-	-11.29%
01-40-470-501351	Propane-9781 Avenida Miravilla	\$	500.00		-	\$	1,020.85		(520.85)		-	-104.17%
01-40-470-501411	Sanitation - 560 Magnolia	\$	1,800.00		167.37	\$	1,142.68		657.32		-	36.52%
01-40-470-501461	Sanitation - 815 E. 12th	\$	3,600.00		257.15	\$	2,314.35		1,285.65		-	35.71%
01-40-470-501471	Sanitation - 11083 Cherry Ave	\$	3,200.00				2,215.23		984.77		-	30.77%
01-40-470-501511	Phones - 560 Magnolia	\$	20,000.00				17,212.82		2,787.18		-	13.94%
01-40-470-501561	Phones - 815 E. 12th	\$	1,800.00		70.32			\$	(595.59)		-	-33.09%
01-40-470-501600	Property Maintenance & Repair	\$	5,000.00		-	\$	-	\$	5,000.00		-	100.00%
01-40-470-501611	Maint & Repair- 560 Magnolia	\$	16,000.00		1,114.44	\$	21,568.54	\$	(5,568.54)		-	-34.80%
01-40-470-501621	Maint & Repair- 12303 Oak Glen	\$	1,200.00		-	\$	52.92		1,147.08		-	95.59%
01-40-470-501631	Maint & Repair- 13695 Oak Glen	\$	1,000.00		-	\$	-	\$	1,000.00		-	100.00%
01-40-470-501641	Maint & Repair- 13697 Oak Glen	\$	500.00	\$	-	\$	-	\$	500.00	\$	-	100.00%
01-40-470-501651	Maint & Rpr-9781 Ave Miravilla	\$	1,500.00	\$	415.00	\$	715.12	\$	784.88	\$	-	52.33%
01-40-470-501661	Maint & Repair- 815 E. 12th	\$	5,000.00	\$	242.75	\$	1,945.92	\$	3,054.08	\$	-	61.08%
01-40-470-501691	Maint & Rpr- Buildgs (General)	\$	5,000.00	\$	44.50	\$	980.46	\$	4,019.54	\$	-	80.39%
01-40-470-510001	Auto/Fuel	\$	75,000.00	\$	4,263.36	\$	37,051.71	\$	37,948.29	\$	-	50.60%

Account Number	Description	Budget	Period Amt	End Bal	Variance	E	ncumbered	% Avail/
01-40-470-510002	CIP Related Fuel	\$ (15,000.00)	\$ -	\$ -	\$ (15,000.00)	\$	-	100.00%
01-40-470-520011	Maint & Rpr-Safety Equipment	\$ 14,000.00	\$ -	\$ 986.07	\$ 13,013.93	\$	-	92.96%
01-40-470-520031	Maint & Rpr-General Equipment	\$ 43,528.00	\$ 840.46	\$ 27,535.19	\$ 15,992.81	\$	-	36.74%
01-40-470-520041	Maint & Rpr-Fleet	\$ 85,000.00	\$ 1,866.91	\$ 41,462.73	\$ 43,537.27	\$	-	51.22%
01-40-470-520091	Maint & Rpr-Communicatn Equip	\$ 2,500.00	\$ -	\$ -	\$ 2,500.00	\$	-	100.00%
510	General Materials & Supplies							
01-40-510-510031	Small Tools, Parts & Maint	\$ 500.00	\$ -	\$ 791.68	\$ (291.68)	\$	-	-58.34%
	Operations Materials & Supplies	\$ 2,397,534.00	\$ 234,550.41	\$ 1,557,081.59	\$ 840,452.41	\$	(10.36)	35.06%
410	Source of Supply Services							
01-40-410-500501	State Project Water Purchases	\$ 1,750,000.00	\$ 333,167.00	\$ 1,853,499.00	\$ (103,499.00)	\$	-	-5.91%
01-40-410-540084	State Mandates & Tariffs	\$ 50,000.00	\$ 903.42	\$ 28,528.90	\$ 21,471.10	\$	-	42.94%
470	Maintenance & General Plant Services							
01-40-470-540030	Landscape Maintenance	\$ 15,000.00	\$ 8.08	\$ 7,801.59	\$ 7,198.41	\$	-	47.99%
01-40-470-540072	Rechrg Facs, Cnyns&Ponds Maint	\$ 20,000.00	\$ 849.35	\$ 21,615.37	\$ (1,615.37)	\$	-	-8.08%
	OperationsServices	\$ 1,835,000.00	\$ 334,927.85	\$ 1,911,444.86	\$ (76,444.86)	\$	-	-4.17%
Expense Total	OPERATIONS	\$ 5,846,929.00	\$ 677,691.33	\$ 4,443,009.55	\$ 1,403,919.45	\$	(10.36)	24.00%
50	GENERAL							
01-50-510-540066	Property Damages & Theft	\$ 2,000.00	\$ 1,182.32	\$ 14,494.23	\$ (12,494.23)	\$	-	-624.71%
01-50-510-550040	General Supplies	\$ 9,911.00	295.34	\$ 5,038.11	4,872.89		-	49.17%
01-50-510-550060	Public Education	\$ 15,000.00	-	\$ 1,714.12	13,285.88		-	88.57%
01-50-510-550072	Misc Operating Expenses	\$ 4,500.00	-	\$ -	\$ 4,500.00		-	100.00%
	General Materials & Supplies	\$ 31,411.00	\$ 1,477.66	\$ 21,246.46	\$ 10,164.54	\$	-	32.36%
01-50-510-550096	Beaumont Basin Watermaster	\$ 35,000.00	\$ -	\$ 28,143.87	\$ 6,856.13	\$	-	19.59%
	General Services	\$ 35,000.00	-	\$ 28,143.87	6,856.13		-	19.59%
Expense Total	GENERAL	\$ 66,411.00	\$ 1,477.66	\$ 49,390.33	\$ 17,020.67	\$	-	26.00%
Expense Total	ALL EXPENSES	\$ 10,282,050.32	\$ 1,061,037.49	\$ 8,047,953.26	\$ 2,234,097.06	\$	7,497.08	22.00%



Beaumont-Cherry Valley Water District Cash Balance & Investment Report As of September 30, 2016

			Cash Balance	e Per Account
Account Name	Account Endin	g #	Balance	Prior Month Balance
Wells Fargo				
	General	4152	<u>\$9,298,927.60</u>	<u>\$8,018,213.62</u>
	Total Cash	\$	9,298,927.60	\$ 8,018,213.62

Investment Summary									
			Actual % of	f				2016 Interest	
Account Name	Market Value	Prior Month Balance	Total	Policy % Limit	Maturity	Par Amount	Rate	to Dat e	
Ca. State Treasurer's Office: Local Agency Investment Fund	\$23,897,846.16	\$23,897,846.16	100%	No Limit	Liquid	N/A	0.55	\$58,000.71	
Total Investments	\$ 23,897,846.16	\$ 23,897,846.16						\$ 58,000.71	
Total Cash & Investments	¢ 99 106 779 76	¢ 21.016.050.79							
rotar cash a investments	\$ 33,196,773.76	\$ 31,916,059.78							
		\geq							
The investments above are in accordance with the District's investmer	nt 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: wclayton Printed: 10/25/2016 1:01 PM

Beaumont-Cherry Valley Water District

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



Check No	Vendor No	Vendor Name	Check Date	Check Amount
	Invoice No	Description	Reference	
ACH	10030	Southern California Edison	10/06/2016	
	2039374889 Sep	08/23-09/22/16 - Electricity 12303 Oak Glen Rd		183.66
	2039374889 Sep 2039374889 Sep	08/23-09/22/16 - Electricity 9781 Avenida Miravilla 08/23-09/22/16 - Electricity 13697 Oak Glen Rd		154.42 173.40
	2039374889 Sep	08/23-09/22/16 - Electricity 13697 Oak Glen Rd		173.40
	2039374889 Sep	08/23 - 09/22/16 - Electricity 815 E 12th Ave		677.81
	2039374889 Sep	08/23-09/22/16 - Electricity 560 Magnolia Ave		1,917.38
	2039374889 Sep	08/23-09/22/16 - Electricity Wells		164,871.14
	2039374889 Sep	07/21-08/19/16 - Electricity Wells		11,216.66
Total for this AC	H Check for Vendor 10030:			179,321.56
ACH	10085	CalPERs Retirement System	10/06/2016	,)
		PR Batch 00001.10.2016 CalPERS ER Paid Classic	PR Batch 00001.10.2016 CalPERS ER Paid Classic	8,570.58
		PR Batch 00001.10.2016 CalPERS ER PEPRA	PR Batch 00001.10.2016 CalPERS ER PEPRA	888.93
		PR Batch 00001.10.2016 CalPERS M Morales Rounding	PR Batch 00001.10.2016 CalPERS 1% ER Paid	0.01
		PR Batch 00001.10.2016 CalPERS 1% ER Paid	PR Batch 00001.10.2016 CalPERS 1% ER Paid	200.83
		PR Batch 00001.10.2016 CalPERS 7% EE Deduction PR Batch 00001.10.2016 CalPERS 8% EE Paid	PR Batch 00001.10.2016 CalPERS 7% EE Deduction PR Batch 00001.10.2016 CalPERS 8% EE Paid	r 2,271.06 2,514.00
		PR Batch 00001.10.2016 CalPERS 8% ER Paid	PR Batch 00001.10.2016 CalPERS 8% ER Paid	894.03
Total for this AC	H Check for Vendor 10085:			15,339.44
ACH	10087	EDD	10/06/2016	
nen	10007	PR Batch 00001.10.2016 CA SDI	PR Batch 00001.10.2016 CA SDI	636.49
		PR Batch 00001.10.2016 State Income Tax	PR Batch 00001.10.2016 State Income Tax	2,382.56
		PR Batch 00002.10.2016 State Income Tax	PR Batch 00002.10.2016 State Income Tax	38.49
Total for this AC	H Check for Vendor 10087:			3,057.54
АСН	10094	U.S. Treasury	10/06/2010	5
		PR Batch 00001.10.2016 Federal Income Tax	PR Batch 00001.10.2016 Federal Income Tax	7,638.85
		PR Batch 00001.10.2016 FICA Employee Portion	PR Batch 00001.10.2016 FICA Employee Portion	4,399.73
		PR Batch 00001.10.2016 FICA Employer Portion	PR Batch 00001.10.2016 FICA Employer Portion	4,399.73
		PR Batch 00001.10.2016 Medicare Employee Portion	PR Batch 00001.10.2016 Medicare Employee Portio	
		PR Batch 00001.10.2016 Medicare Employer Portion	PR Batch 00001.10.2016 Medicare Employer Portion	
		PR Batch 00002.10.2016 FICA Employee Portion	PR Batch 00002.10.2016 FICA Employee Portion	24.80
		PR Batch 00002.10.2016 FICA Employer Portion PR Batch 00002.10.2016 Medicare Employee Portion	PR Batch 00002.10.2016 FICA Employer Portion PR Batch 00002.10.2016 Medicare Employee Portio	24.80 n 5.80
		PR Batch 00002.10.2016 Medicare Employee Fortion	PR Batch 00002.10.2016 Medicare Employee Fortio	
Total for this AC	H Check for Vendor 10094:			18,773.87
		Co State Dishumon and Unit	10/06/2014	
ACH	10141	Ca State Disbursement Unit PR Batch 00001.10.2016 Garnishment	10/06/2010 PR Batch 00001.10.2016 Garnishment	153.23
		PR Batch 00001.10.2016 Garnishment	PR Batch 00001.10.2016 Garnishment	288.46
Total for this AC	H Check for Vendor 10141:			441.69
ACH	10203	Voya Financial PR Batch 00001.10.2016 Deferred Comp	10/06/2016 PR Batch 00001.10.2016 Deferred Comp	510.00
				510.00
I otal for this AC	H Check for Vendor 10203:			510.00
ACH	10264	CalPERs Supplemental Income Plans	10/06/2010	
		PR Batch 00001.10.2016 CalPERS 457	PR Batch 00001.10.2016 CalPERS 457	1,984.61
Total for this AC	H Check for Vendor 10264:			1,984.61
ACH	10087	EDD	10/06/2016	i
		PR Batch 00003.10.2016 CA SDI	PR Batch 00003.10.2016 CA SDI	10.53
		PR Batch 00003.10.2016 State Income Tax	PR Batch 00003.10.2016 State Income Tax	278.81
Total for this AC	H Check for Vendor 10087:			289.34

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
АСН	10094	U.S. Treasury PR Batch 00003.10.2016 Federal Income Tax PR Batch 00003.10.2016 Medicare Employer Portion PR Batch 00003.10.2016 FICA Employee Portion PR Batch 00003.10.2016 FICA Employer Portion PR Batch 00003.10.2016 Medicare Employee Portion	10/06/2016 PR Batch 00003.10.2016 Federal Income Tax PR Batch 00003.10.2016 Medicare Employer Portion PR Batch 00003.10.2016 FICA Employee Portion PR Batch 00003.10.2016 FICA Employer Portion PR Batch 00003.10.2016 Medicare Employee Portio	751.53 75.55 323.04 323.04
Total for this AC	CH Check for Vendor 10094:			1,548.71
5562	10001 45001 45001 45001 45001 45001 45001 45001	 Action True Value Hardware (1) Tube PVC Glue/1/2" Coupler CL2 Repairs - Well 23 (5) Paint Brushes - Hydrants (2) Cans Pipe Compound - Meter Build Assemblies (1) 1/4" Brass Plug CL2 Repairs - Well 16 (1) Box of Disposable Gloves - Supplies Unit 11 (1) Can Pipe Compound - Meter Build Assemblies (1) Pipe Wrap for Repair - Grace & Egan @ 5th & 6th St (3) Bottles Chlorine for Repair - Grace & Egan @ 5th & 6th St 	10/06/2016	5.66 6.96 11.86 2.15 20.51 5.93 3.77 12.92
	45001 45001	 (1) Funnel - Supplies for Field Staff (1) Hose Bib for Flushing Lines 		8.09 6.47
Total for Check	Number 5562			84.32
5563	10319 B016 B016	ACWA Joint Powers Insurance Authority Property, Auto, & General Liability Insurance - Oct 2016 Prepaid Property, Auto, & General Liability Ins - 11/16 - 09/17	10/06/2016	4,427.88 48,707.12
	BCVWD Sep16 BCVWD Sep16 BCVWD Sep16 BCVWD Sep16 BCVWD Sep16 BCVWD Sep16 BCVWD Sep16	 3rd Qtr WC Expense 07/01-09/30/16 3rd Qtr WC Expense Adjusments 07/01-09/30/16 		13,589.77 36.92 -339.13 -300.39 -653.73 -243.48 -98.96
Total for Check	Number 5563:			65,126.00
5564	10003 27828 27840 27841	All Purpose Rental Rent Concrete Saw for Repairs - Grace & Egan @ 5th & 6th (1) 14" Diamond Blade for Repairs - Grace & Egan @ 5th & 6th (2) Trenching Shovels for Repairs - Grace & Egan @ 5th & 6th	10/06/2010	108.90 96.12 50.65
Total for Check	Number 5564:			255.67
5565	10144	Alsco Inc	10/06/2016	
	LYUM1097725 LYUM1097726 LYUM1101638 LYUM1101639	Cleaning of Mats & Shop Towels 815 12th/Palm Sep 2016 Cleaning of 3 Office Mats 560 Magnolia Sep 2016 Cleaning of Mats & Shop Towels 815 12th/Palm Sep 2016 Cleaning of 3 Office Mats 560 Magnolia Sep 2016		29.28 15.22 29.28 15.22
Total for Check	Number 5565:			89.00
5566	10272 B160640-0034 B160646-0034	Babcock Laboratories Inc (5) Coliform Cycle Tests Well 12 (12) Coliforms B1, B6-8, H1, H2, I1, I2, M1, M2, N1, N3	10/06/2016	225.00 480.00
	BI61258-0034 BI61259-0034 BI61814-0034 BI61815-0034 BI62014-0034 BI62572-0034	 (12) Coliforms B1-B6, B10, H1, H1, H2, M1, N1 (2) Coliforms Well 4A Raw & Well 6 Raw (12) Coliforms B7-B12, H2, H1, H3, M2, M3, N2 (1) Coliforms Well 24 Raw (2) Chromium 6 Samples Well 25 & Well 26 (12) Coliforms B1-B6, B10, H1, H1, H2, M1, N3 		480.00 80.00 480.00 40.00 200.00 480.00
	BI62691-0034 BI62830-0034 BI62866-0034 BI62869-0034	 (2) Nitrate Samples - Cherry & Vineland Reservoirs (11) Halocetic Acids/Trihalomethanes B1, H1, I3, M2, N4, TB (2) Nitrate Samples Well 16 & Well 21 (3) Coliforms Well16 Raw, Well 21 Raw, & Well 23 Raw 		30.00 1,095.00 30.00 120.00
Total for Check				3,740.00
5567	10287 10553	Bank of the West Mt. San Jacinto College Refund Water Distribution Certification Review D3 & D4 CEU - T Lara	10/06/2016	-160.00
	10016	City of Beaumont Monthly Sewer Charges 07/01-09/01/2016		73.00
	10034	US Postal Service (400) Postage Stamps		188.00
	10035	USA Blue Book (1) DPD Dispenser 10 mL 1000 Tests - Chlorine Tests		204.06

Check No	Vendor No	Vendor Name	Check Date	Check Amount
	Invoice No	Description	Reference	
	10037	Waste Management Of Inland Empire		257.15
		Yard Dumpsters 815 E 12th Sep 2016		257.15 94.37
	10074	Monthly Sanitation 560 Magnolia Sep 2016 American Water Works Association		94.57
		AWWA Conference Registration 10/24-10/26/2016 - E Fraser		495.00
	10147	Online Information Services, Inc 202 Credit Reports for Aug 2016		575.40
	10173	California Society of Municipal Finance Officers		
		Fraud Training Webinar/CPE Credits - W Clayton		25.00
		IE & CMTA Chapter Meeting 09/15/16 - Y Rodriguez		30.00
	10174	GFOA		
		Better Budgeting Webinar 10/06/16 - Y Rodriguez		70.00
	10222	Better Budgeting Document 10/06/16 - Y Rodriguez		45.00
	10233	Pro-Pipe & Supply		816.93
		(300) 2" PVC SCH 80 Pipe - Repairs Grace & Egan (15) 2" PVC Socket Couplings - Repairs Grace & Egan		100.04
		(6) 2" PVC Socket 90 Elbows - Repairs Grace & Egan		28.60
		(6) 2" PVC Socket 45 Elbows - Repairs Grace & Egan		66.69
	10349	Redlands-Yucaipa Rentals, Inc		
		(3) Hour Trencher Rental - Repairs Grace & Egan		200.20
	10424	Top-Line Industrial Supply, LLC		
		(4) Fire Hose Nozzles - Fire Protection		171.40
		(1) 4"Round Hole Strainer - Trash Pump		47.48
	10437	Safelite Autoglass		
		Labor Replace Rear Window - Unit 4		94.94
	10/10	Replace Rear Window - Unit 4		242.95
	10440	Hostgator.com		142.40
	10546	Annual Web Hosting 09/2016-08/2017		143.40
	10340	Frontier Communications 08/25-09/24/16 Sep FIOS/FAX 560 Magnolia		299.30
		06/25-07/24/10 Sep 1105/174X 500 Magnona		277.50
Total for Check	Number 5567:			4,108.91
5568	10283	BCVWD Custodian of Petty Cash		10/06/2016
5508	092716	Reim Parking ACCELA Conference 08/25/16 - L Gonzales		45.00
Total for Check	Number 5568:			45.00
5569	10271	Beaumont Ace Home Center		10/06/2016
5509	428150	(3) D Con Bait Stations - District Wells		31.83
	428157	Repairs at 1425 Bayberry Dr		18.29
	428157	Drivers Gloves - Unit 5		19.32
	428264	(1) Pistol Nozzle/Brass Cap/D Con Bait Station - Stock Unit 19		21.89
	428361	(1) Brass Tee/Nut/Sleeve/Bushing PSI Gauge - Well 14		23.05
	428361	(1) Small Utility Box - Unit 19		4.09
	428709	(1) 2" PVC Cap (4) PVC Tees Repairs - Grace and Egan		67.45
	428745	(5) Dura Cool Rolls - Swamp Coolers		222.96
	428745	MAPP Pro Fuel/Coils/Nuts/Sleeves - Water Sample Sites		80.31
	428779	(1) 100Pk Nitrile Disposable Gloves - Yard Stock		24.45
	428779	(24) 2.5" Bristle Chip Brushes - Painting Hydrants		35.76
	428792 428792	(6) SCH 80 Tees Repairs - Grace & Wellwood (10) SXT Bushings Repairs - Grace & Wellwood		84.18 53.89
	428792	(1) 36" Single Bit Ax Handle - Unit 17		13.49
	428920	(1) 50 Single Bit AX Handle - Ont 17 (2) Tubes 8oz Pipe Compound - Meter Assemblies		9.70
	428956	(1) 2" 90 Degree Elbows Repairs - Grace & Egan		13.06
	429000	(1) 1/2 Pint Purple Primer Repairs - Grace & Egan		6.25
	429000	(1) Pint Wet PVC Cement Repairs - Grace & Egan		12.41
	429000	(1) Gloves Repairs - Grace & Egan		15.09
	429010	(2) Fan Belts - Well 24 & Well 29		28.70
	429010	(2) Brass Fittings Repairs - Sample Site		7.54
	429065	(1) Qt PVC Cement - Main Line Repairs		19.43
	429078	(1) Degreaser and Simple Green - District-Wide Cleaning		21.36
	429090	PVC Pipe/PVC Coupling Repairs - Grace & Egan		36.80
	429230	(1) 2" PVC Coupling Repairs - Grace & Egan(2) 2" PVC Couplings Repairs - Grace & Egan		17.27
	429235 429266	(2) 2" PVC Couplings Repairs - Grace & Egan (5) 2Pk Filter Cartirdges CL2 - Well 6		11.43 35.05
	429266	(5) 2PK Filter Cartinges CL2 - wen 6 Connectors/Cover/Octagon Box - Install New Electrical Box		47.26
	429200	(3) Fan Belts - Well 24 & Well 29		27.51
	429376	(4) 90lb Bags Redi-Mix Cement Repairs - 39514 Brookside		14.21
	429376	(1) Pair Premium Gloves - 39514 Brookside		20.19
	429449	(1) Orange Cord Plug - Well 29		6.25
Total for Check	Number 5569:			1,050.47

Total for Check Number 5569:

1,050.47

Check No	Vendor No	Vendor Name	Check Date		Check Amount
5570	Invoice No 10010	Description Beaumont Tire	Reference	10/06/2016	
3370	7849	Labor Mount & Balance Tire/Env Fees Odometer 23,099 - Unit 4		10/00/2010	24.75
	7849	(1) Replace Right Rear Tire Odometer 23,099 - Unit 4			109.17
	7977	Labor Repair 2 Rear Tires Odometer Read 138,560 - Unit 11			40.00
	7979	Labor Mount & Balance Tires/Environment Fees - Unit 5			82.38
	7979	(2) Replace Tires Odometer Read 49,406 - Unit 5			271.36
Total for Check	Number 5570:				527.66
5571	10048	Brithinee Electric		10/06/2016	
3371	WI004094	Motor Repair - Well 5		10/00/2010	1,502.00
Total for Check					1,502.00
5572	10019	C R & R Incorporated		10/06/2016	
	0083525	Monthly Charges 3 YD Commercial Bin Oct 2016			249.41
Total for Check	Number 5572:				249.41
5573	10014	Charry Vallay, Automotiva		10/06/2016	
3373	12383	Cherry Valley Automotive Labor Repair Right Rear Flat Tire - Unit 33		10/00/2010	20.00
	12383	Labor Oil Change Odometer Read 152,074 - Unit 33			20.00
	12383	Oil Change Odometer Read 152,074 - Unit 33			24.83
	12524	Labor Repair Left Front Flat Tire - Unit 15			20.00
	12524	Labor AC Diagnostic/Replace Blower - Unit 15			100.00
	12524	Labor Brake Flush - Unit 15			65.00
	12524 12524	Labor Radiator Flush - Unit 15 Labor Oil Change Odometer Read 133,951 - Unit 15			70.00 22.00
	12524	Oil Change Odometer Read 133,951 - Unit 15			21.05
	12524	Replace Wiper Blades - Unit 15			22.66
	12524	Brake Fluid - Unit 15			21.60
	12524	AC Blower Motor /Coolant - Unit 15			156.86
	13432	Labor Replace Battery - Unit 19			25.00
	13432	Replace Battery - Unit 19			126.27
	13432 13432	Labor Oil Change Odometer Read 135,639 - Unit 19 Oil Change Odometer Read 135,639 - Unit 19			20.00 22.99
	10.02				
Total for Check	Number 5573:				758.26
5574	10228	Consolidated Electrical Distributors Inc		10/06/2016	
	0954-450097	(1) Relay 600VAC 5 AMP - Pump Control Stock			65.62
Total for Check	Number 5574				65.62
		Hama Danat Cardit Samiana		10/06/2016	
5575	10052 2012806	Home Depot Credit Services (8) PVC Clamp Struts - Well 23		10/06/2016	14.96
	6020498	(1) 21" Blade/Oil/Spark Plug/Spacer/Cap/Filter - Mower Maint			57.43
	6020498	(2) 4" Sprinklers & Risers - 12th/Palm			8.08
	8021500	(2) Tool Bags - Units 12 & 18			47.45
	8021500	(1) 6" Handsaw - Unit 13			5.92
	8021500 8021500	(3) Multi 6 in 1 Screwdriver Sets - Units 12, 13, & 8(1) Screwdriver Set - Unit 19			12.86 21.57
	8122276	Blower Repairs and Maintenance			87.31
Total for Check	Number 5575:				255.58
5576	10273	Inland Water Works Supply Co.		10/06/2016	
	287289	(311) 100W+3 Port ERTs (Transmitters) - Inventory			23,041.37
	287290 287291	(300) 1" x 2 5/8" Meter Couplings - Inventory (100) 1" Brass Couplings - Inventory			3,762.51 1,211.87
	287291	(400) 1" Brass Close Nipples - Inventory			1,418.25
	287291	(50) 1" Lock Off Lock Wings - Inventory			3,418.11
	287291	(50) 1" Lock On Lock Wings - Inventory			3,598.56
	287291	(100) 1" Brass Check Valves - Inventory			7,340.00
	287292	(31) 1" x 5" U Branch - Inventory			1,771.76
	287292	(150) 1" x 6" Brass Nipples - Inventory			1,825.74
	287292 287418	(55) 1" Ball Valves - Inventory(45) 1" Ball Valves - Inventory			1,979.21 1,619.35
Total for Check	Number 5576:				50,986.73
5577	10408	Kenny Strickland Inc		10/06/2016	
	9237191	(12) Pails Drip Oil for District-Wide Wells			434.16
	9237191	Oil Environmental Fee			3.00
Total for Check	Number 5577:				437.16

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	C	Check Amount
5578	10560 7183	Anthony Lara Certification Renewal Grade D5 - T Lara		10/06/2016	105.00
Total for Check	Number 5578:				105.00
5579	10281 38351	Luther's Truck and Equipment Labor Diagnostic of Engine Odometer Read 49,625 - Unit 5		10/06/2016	123.50
Total for Check	Number 5579:				123.50
5580	10350 977893 977893 979808 979808 980673 981163	NAPA Auto Parts (1) Battery Replacement Odometer Read 161,025 - Unit 22 (2) Wiper Blades - Unit 17 Hoses/Cable Ties/Battery Cables/Shop Towels/Clamps - JD Tractor Replace Battery - JD Tractor (2) Dome Lamps - Unit 2 (1) Hitch Pin - Unit 2		10/06/2016	64.02 37.78 88.47 123.65 7.54 7.55
Total for Check					329.01
5581	10196 S1076501.001 S1076501.001 S1076501.001 S1076501.001	National Meter & Automation, Inc (3) 1.5" Badger w/Wire Meters - Inventory (6) 2" Badger w/Wire Meters - Inventory (5) 1" Badger w/Wire Meters - Inventory (20) 1" Badger w/Wire Meters - Inventory		10/06/2016	1,736.64 4,879.44 1,198.80 4,795.20
Total for Check					12,610.08
5582	10045 R123877 R123878	Pacific Alarm Service Inc Alarm Equip Rent/Service/Monitor Oct 2016 Alarm Equip/Rent/Service/Monitor Oct 2016		10/06/2016	239.00 44.50
Total for Check	Number 5582:				283.50
5583	10171 16-314652 16-321715	Riverside Assessor - County Recorder Sep 2016 Lien Fees Sep 2016 Lien Fees		10/06/2016	713.00 46.00
Total for Check	Number 5583:				759.00
5584	10290 16-00126	San Gorgonio Pass Water Agency 1,051 AF @ \$317 for Sep 2016		10/06/2016	333,167.00
Total for Check	Number 5584:				333,167.00
5585	10132 3003289 3003362 3006525 3006710	South Coast AQMD Diesel Generator FY16/17 Annual Permit Fac ID 140810 - Well 23 Diesel Generator FY16/17 Annual Permit Fac ID 148118 - Well 24 Flat Fee FY16/17 Emissions Fac ID 140810 - Well 23 Flat Fee FY16/17 Emissions Fac ID 148118 - Well 24		10/06/2016	354.86 354.86 124.35 124.35
Total for Check	Number 5585:				958.42
5586	10042 07132135000Sep	Southern California Gas Company Monthly Gas Charges 08/26-09/27/2016		10/06/2016	15.78
Total for Check	Number 5586:				15.78
5587	10276 00610763 Oct	Standard Insurance Company Monthly Life & AD&D Insurance Oct 2016		10/06/2016	675.43
Total for Check	Number 5587:				675.43
5588	10031 3314131239 3314131239 3314131239 3314131239 3314131239 3314131239 3314131239 3315248528 3315248528 3315248528 3315248528	 Staples Business Advantage (1) Dz Rubber Fingers - Office Stock (1) Dz Black Sharpie Markers - Office Stock (1) 3Pk Clorox Wipes - Office Stock (1) Box 40Gal 100Ct Trash Bags - Office Stock (2) 6Pks Invisible Tape - Office Stock (3) Pks 6 Assorted Highlighters - Office Stock (2) 10Pk Correction Rollers - Office Stock (1) Case Copy Paper - Office Stock (5) Pks Yellow Door Hangers - Office Stock 		10/06/2016	2.37 8.95 6.47 42.11 15.09 5.35 23.74 213.24 145.75
Total for Check	Number 5588:				463.07

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check	k Amount
5589	10284 920160044	Underground Service Alert of Southern California 66 New Ticket Charges Sep 2016		10/06/2016	99.00
Total for Check	Number 5589:				99.00
5590	10255 0314787-IN 0314788-IN	Unlimited Services Building Maintenance Oct 2016 Janitorial Services 815 E 12th Oct 2016 Janitorial Services 560 Magnolia		10/06/2016	150.00 845.00
Total for Check	Number 5590:				995.00
5591	UB*02101	Kathryn & Bas Van Rhee Refund Check Refund Check		10/06/2016	42.86 56.35
Total for Check	Number 5591:				99.21
5592	UB*02111	Cassandra Booker-Drake Refund Check Refund Check Refund Check Refund Check		10/06/2016	172.60 20.46 9.80 7.03
Total for Check	Number 5592:				209.89
5593	UB*02114	Jino and Ma Christiana Cabayan Refund Check Refund Check Refund Check Refund Check Refund Check		10/06/2016	100.43 37.77 18.10 12.98
Total for Check	Number 5593:				169.28
5594	UB*02106	Yubitza E Castillo Refund Check Refund Check Refund Check Refund Check		10/06/2016	69.20 33.16 23.79 108.12
T . 1.0 C . 1.1					
Total for Check				10/06/2016	234.27
5595	UB*02109	Eufrosina Elbo Refund Check Refund Check Refund Check Refund Check		10/06/2016	33.26 32.20 93.66 44.88
Total for Check	Number 5595:				204.00
5596 Total for Check	UB*02108	Aronwry Fallon Refund Check Refund Check Refund Check Refund Check		10/06/2016	16.84 24.88 49.00 23.48 114.20
5597	UB*02102	Sarah Fouty		10/06/2016	111.20
		Refund Check Refund Check Refund Check Refund Check		1000/2010	8.40 187.24 24.44 11.71
Total for Check	Number 5597:				231.79
5598	UB*01811 UB 01811	John Green Reissue - Refund Check from Unclaimed Funds - UB 050901-000		10/06/2016	164.20
Total for Check	Number 5598:				164.20
5599	UB*02100	David Grider Refund Check		10/06/2016	148.95
Total for Check	Number 5599:				148.95

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Che	ck Amount
5600	UB*02104	Khalid Halik Refund Check Refund Check Refund Check Refund Check		10/06/2016	143.81 46.02 22.05 15.82
Total for Check	Number 5600:				227.70
5601	UB*02099	Patricia Lacy Refund Check Refund Check Refund Check Refund Check		10/06/2016	61.78 49.48 35.49 103.25
Total for Check	Number 5601:				250.00
5602	UB*02097	Lisa Lowe Refund Check		10/06/2016	250.00
Total for Check	Number 5602:				250.00
5603	UB*02098	Matthew & Melissa Mcintosh Refund Check Refund Check Refund Check Refund Check		10/06/2016	51.76 53.89 25.83 18.52
Total for Check	Number 5603:				150.00
5604	UB*02107	Eddy Medley Refund Check Refund Check Refund Check Refund Check		10/06/2016	85.04 52.33 25.08 17.99
Total for Check	Number 5604:				180.44
5605	UB*02110	Donna Pare Refund Check Refund Check Refund Check Refund Check		10/06/2016	110.46 76.55 36.68 26.31
Total for Check	Number 5605:				250.00
5606	UB*02105	Shambuagh & Son Refund Check		10/06/2016	1,928.33
Total for Check	Number 5606:				1,928.33
5607	AR-Oden 0273 Refund	Thomas Odenbaugh AR Refund Fire Flow Testing - Odenbaugh		10/06/2016	256.06
Total for Check	Number 5607:				256.06
5608	UB*02103	Francis Tifase Refund Check Refund Check Refund Check Refund Check		10/06/2016	14.72 32.96 15.80 11.33
Total for Check	Number 5608:				74.81
5609	UB*02113	Rogelio Torres Jr Refund Check Refund Check Refund Check Refund Check		10/06/2016	12.99 26.39 12.64 9.07
Total for Check	Number 5609:				61.09
5610	UB*02112	Frank Varela Jr Refund Check Refund Check Refund Check Refund Check		10/06/2016	19.41 13.55 6.48 4.66
Total for Check	Number 5610:				44.10

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Ch	eck Amount
Total for 10/6/20	016:				706,380.66
АСН	10288 2121 2121 2121	CalPERS Health Fiscal Services Division Active Employees Health Insurance Oct 2016 Retired Employees Health Insurance Oct 2016 Admin Fee for Health Insurance Oct 2016		10/07/2016	40,371.27 805.80 128.87
Total for this ACH	I Check for Vendor 10288:				41,305.94
Total for 10/7/20	016:				41,305.94
5611	UB*02117	Curtis & Mary Hodel Refund Check		10/13/2016	86.97
Total for Check N	umber 5611:				86.97
5612	UB*02115	Shanna Hainline Refund Check Refund Check Refund Check		10/13/2016	2.42 28.17 20.20
Total for Check N	umber 5612:				50.79
5613	UB*02118	Jessica Johnsen Refund Check Refund Check Refund Check Refund Check		10/13/2016	96.45 50.54 24.22 17.37
Total for Check N	umber 5613:				188.58
5614	UB*02119	Vanessa Loarca Refund Check Refund Check Refund Check Refund Check		10/13/2016	38.29 25.18 12.07 8.66
Total for Check N	umber 5614:				84.20
5615	UB*02120	Maribel Luce Refund Check Refund Check Refund Check Refund Check		10/13/2016	11.20 22.21 10.65 7.63
Total for Check N	umber 5615:				51.69
5616	UB*02121	Sunshine Patino Refund Check Refund Check Refund Check Refund Check		10/13/2016	17.99 29.18 13.98 10.03
Total for Check N	umber 5616:				71.18
5617	UB*02116	Regina Williams Refund Check		10/13/2016	76.03
Total for Check N	umber 5617:				76.03
5618	10086 177082	American Family Life Assurance Company of Columbus AFLAC Employee Insurance Sep 2016		10/13/2016	1,103.50
Total for Check N	umber 5618:				1,103.50
5619	10272 BI61766-0034	Babcock Laboratories Inc Title 22 Testing - Well 3		10/13/2016	1,055.00
Total for Check N	umber 5619:				1,055.00
5620	10010 7852 7852	Beaumont Tire Labor/Env Fees Mount and Balance Tire Odometer 39,664 - Unit 12 Replace Tire Odometer Read 39,664 - Unit 12		10/13/2016	41.19 142.30
Total for Check N	umber 5620:				183.49

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	C	heck Amount
5621	10011 100616	Big Tex Trailers (4) Lights w/Lead Wire 119A - Dump Trailer		10/13/2016	30.24
Total for Check	Number 5621:				30.24
5622	10014 12415 12415 12431 12431 12454 12465 12465 12465 12694 12694 12694 12730	Cherry Valley Automotive Remove/Replace Right Door Handle Odometer Read 131,992 - Unit 13 Replace Right Door Handle Odometer Read 131,992 - Unit 13 Labor Oil Change Odometer Read 163,021 - Unit 22 Oil Change Odometer Read 163,021 - Unit 22 Clean Blower and Air Box on A/C Odometer Read 39,664 - Unit 12 Labor Oil Change Odometer Read 89,941 - Unit 16 Oil Change Odometer Read 89,941 - Unit 16 Labor Radiator/Signals Repairs Odometer Read 152,717 - Unit 33 Radiator Cap/Hoses/Coolant/Lights Odometer 152,717 - Unit 33 Labor Oil Change Odometer Read 36,046 - Unit 3 Oil Change Odometer Read 36,046 - Unit 3		10/13/2016	$\begin{array}{c} 70.00\\ 30.65\\ 20.00\\ 17.27\\ 50.00\\ 20.00\\ 24.83\\ 211.00\\ 288.73\\ 20.00\\ 21.05\\ \end{array}$
Total for Check	Number 5622:				773.53
5623	10493 183 AF	Alma Frausto Reimburse Mileage/Lunch 10/05/16 CS Training - A Frausto		10/13/2016	48.12
Total for Check	Number 5623:				48.12
5624	10303 9244760576	Grainger Inc (100) Padlocks for Shut Offs - Yard Stock		10/13/2016	518.40
Total for Check	Number 5624:				518.40
5625	10273 287827 287827 287827 287827 287827 287828 287829 287830 287830 287830 287830 287830 287830 287830 287830	 Inland Water Works Supply Co. (1) 1" Turn Off Keys - Yard Stock (1) 2" Turn Off Keys - Yard Stock (30) 1" MIP x Comp CTS Adapters - Inventory (30) 1" FIP x Comp CTS Adapters - Inventory (1) 995-10.35 x 7.5 Full Circle Clamps - Inventory (150) 1" x 2-5/8" Meter Couplings - Inventory (77) 1" x 2-5/8" Meter Couplings - Inventory (8) 445-485 x 7.5 Full Circle Clamps - Inventory (8) 660-700 x 7.5 Full Circle Clamps - Inventory (4) 795-835 x 7.5 Full Circle Clamps - Inventory (1) 860-900 x 7.5 Full Circle Clamps - Inventory (200) Transmitters - Inventory 		10/13/2016	50.80 50.81 520.73 676.32 155.58 1,881.31 965.74 570.48 770.51 770.52 448.76 112.19 14,817.60
Total for Check	Number 5625:				21,791.35
5626	10537 100716 JM 100716 JM	Joshua McCue Physical for Class A Permit Fee - J McCue Class A Permit Fee - J McCue		10/13/2016	85.00 73.00
Total for Check	Number 5626:				158.00
5627	10300 35925	Mike's Gopher and Bee Control Monthly Service at NCR I Rodent Control Sep 2016		10/13/2016	400.00
Total for Check	Number 5627:				400.00
5628	10196 S1076503.001	National Meter & Automation, Inc (75) 1" Badger Meters w/Wire - Inventory		10/13/2016	17,982.00
Total for Check	Number 5628:				17,982.00
5629	10527 46663128 46713217 46713217 46753944 46805599	OfficeTeam, A Robert Half Company Engineering Temp Services 09/05-09/08/2016 Engineering Temp Services 09/12-09/15/2016 Engineering Temp Services 09/12-09/15/2016 Engineering Temp Services 09/19-09/22/2016 Engineering Temp Services 09/26-09/29/2016		10/13/2016	833.38 480.25 593.25 1,052.31 847.50
Total for Check	Number 5629:				3,806.69
5630	10528 1007 LS	Luciano Scudieri Jr Class A Permit - L Scudieri		10/13/2016	73.00
Total for Check	Number 5630:				73.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
5631	10116 9772782962	Verizon Wireless Services LLC Cell Phone Charges for Sep 2016	10/13/201	6 94.69
Total for Check	Number 5631:			94.69
5632	10238 54743	Weldors Supply And Steel Co. Refill Oxygen Tank - Unit 5	10/13/2010	6 24.36
Total for Check	Number 5632:			24.36
5633	10293 26879	Western Dental Services Inc Dental Premiums Oct 2016	10/13/2010	6 172.28
Total for Check	Number 5633:			172.28
Total for 10/1	3/2016:			48,824.09
АСН	10085	CalPERs Retirement System PR Batch 00003.10.2016 CalPERS 1% ER Paid PR Batch 00003.10.2016 CalPERS 7% EE Deduction PR Batch 00003.10.2016 CalPERS ER Paid Classic PR Batch 00004.10.2016 CalPERS 1% ER Paid PR Batch 00004.10.2016 CalPERS 7% EE Deduction PR Batch 00004.10.2016 CalPERS 8% EE Paid PR Batch 00004.10.2016 CalPERS 8% ER Paid PR Batch 00004.10.2016 CalPERS ER Paid Classic PR Batch 00004.10.2016 CalPERS ER Paid Classic PR Batch 00004.10.2016 CalPERS ER Paid Classic PR Batch 00004.10.2016 CalPERS ER PEPRA M Morales Rounding Adjustment PP21	10/20/2014 PR Batch 00003.10.2016 CalPERS 1% ER Paid PR Batch 00003.10.2016 CalPERS 7% EE Deductio PR Batch 00003.10.2016 CalPERS ER Paid Classic PR Batch 00004.10.2016 CalPERS 1% ER Paid PR Batch 00004.10.2016 CalPERS 8% EE Paid PR Batch 00004.10.2016 CalPERS 8% ER Paid PR Batch 00004.10.2016 CalPERS ER Paid Classic PR Batch 00004.10.2016 CalPERS ER Paid Classic PR Batch 00004.10.2016 CalPERS ER PEPRA PR Batch 00004.10.2016 CalPERS 1% ER Paid	11.70 81.90 159.97 177.43 or 2,105.39 2,452.57 894.03
Total for this A	CH Check for Vendor 10085:			14,915.64
АСН	10087	EDD PR Batch 00004.10.2016 CA SDI PR Batch 00004.10.2016 State Income Tax	10/20/201 PR Batch 00004.10.2016 CA SDI PR Batch 00004.10.2016 State Income Tax	6 590.84 2,358.07
Total for this A	CH Check for Vendor 10087:			2,948.91
АСН	10094	U.S. Treasury PR Batch 00004.10.2016 Federal Income Tax PR Batch 00004.10.2016 FICA Employee Portion PR Batch 00004.10.2016 FICA Employer Portion PR Batch 00004.10.2016 Medicare Employer Portion PR Batch 00004.10.2016 Medicare Employee Portion	10/20/201 PR Batch 00004.10.2016 Federal Income Tax PR Batch 00004.10.2016 FICA Employee Portion PR Batch 00004.10.2016 FICA Employer Portion PR Batch 00004.10.2016 Medicare Employer Portio PR Batch 00004.10.2016 Medicare Employee Portice	7,238.82 4,495.06 4,495.06 n 1,159.46
Total for this A	CH Check for Vendor 10094:			18,547.86
АСН	10141	Ca State Disbursement Unit PR Batch 00004.10.2016 Garnishment PR Batch 00004.10.2016 Garnishment	10/20/201 PR Batch 00004.10.2016 Garnishment PR Batch 00004.10.2016 Garnishment	6 153.23 288.46
Total for this A	CH Check for Vendor 10141:			441.69
ACH	10203	Voya Financial PR Batch 00004.10.2016 Deferred Comp	10/20/2010 PR Batch 00004.10.2016 Deferred Comp	6 510.00
Total for this A	CH Check for Vendor 10203:			510.00
АСН	10264	CalPERs Supplemental Income Plans PR Batch 00003.10.2016 CalPERS 457 PR Batch 00004.10.2016 CalPERS 457	10/20/2010 PR Batch 00003.10.2016 CalPERS 457 PR Batch 00004.10.2016 CalPERS 457	6 25.00 1,959.61
Total for this A	CH Check for Vendor 10264:			1,984.61
5634	10569 102016 102016 102016 102016	Cipriano Castellano (5) Hours CPR/AED/First Aid Certification Instruction 10/17 (10) Employees Certifications CPR/AED/First Aid - 10/17/16 (5) Hours CPR/AED/First Aid Certification Instruction 10/20 (16) Employees Certifications CPR/AED/First Aid - 10/20/16	10/20/201	6 250.00 200.00 250.00 320.00
Total for Check	Number 5634:			1,020.00
5635	10003 28056 28056	All Purpose Rental (2) Trenching Shovels - Units 14 & 16 (1) Trenching Shovel - Unit 3	10/20/201	6 50.65 25.33
Total for Check	Number 5635:			75.98

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Cl	heck Amount
5636	10138 HW201 Oct 2016	ARCO Business Solutions ARCO Fuel Charges 09/12-10/11/2016	Kerence	10/20/2016	4,451.15
Total for Check N	Jumber 5636:				4,451.15
5637	10465 518231 518231	Image Source Xerox 3610 Contract Charges 10/01-10/31/2016 Xerox 3610 Usage Charges 09/01-09/30/2016		10/20/2016	54.12 356.33
Total for Check N	Jumber 5637:				410.45
5638	10398 111198 111198 111198	Infosend, Inc Sep 2016 Postage Charges for Utility Billing Sep 2016 Billing Charges for Utility Billing Sep 2016 Supply Charges for Utility Billing		10/20/2016	3,821.16 804.66 689.76
Total for Check 1	Number 5638:				5,315.58
5639	10223 208399 208400	Richards, Watson & Gershon Legal Service Case 12788-0001 Board Approved 10/12/16 Legal Service Case 12788-0002 Board Approved 10/12/16		10/20/2016	5,504.86 47.22
Total for Check N	Jumber 5639:				5,552.08
5640	10095 2016090000339 2016090000339 2016090000339 2016090000339 2016090000339 2016090000339 2016090000339	Riverside County Dept of Waste Resources Weeds/Trash Removal from NCR II Sep 2016 Weeds/Trash Removal from NCR II Sep 2016 Refuse Waste from NCR II Sep 2016 Other Const/Demolition Waste from NCR II Sep 2016 Weeds/Grass Cuttings Removal from 815 E 12th Sep 2016 Weeds/Grass Cuttings Removal from 815 E 12th Sep 2016 Weeds/Trash Removal from NCR II Sep 2016		10/20/2016	22.19 9.00 132.84 20.47 12.00 22.19 46.19
Total for Check N	Jumber 5640:				264.88
Total for 10/20/	2016:				56,438.83

Report Total (95 checks):

AP Checks by Date - Detail by Check Date (10/25/2016 1:01 PM)

852,949.52



Beaumont-Cherry Valley Water District Regular Board of Directors Meeting November 9th, 2016

DATE: November 3rd, 2016

TO: Board of Directors

FROM: Eric Fraser, General Manager

SUBJECT: Approval of Pending Invoices

Recommendation

Staff recommends that the Board of Directors approve the pending invoice totaling \$6,817.50.

Background

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

Fiscal Impact

There is a \$6,817.50 impact to the District which will be paid from the 2016 budget.

Attachments:

• Richards Watson Gershon Invoice #208858



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

> CONFIDENTIAL THIS MATERIAL IS SUBJECT TO THE ATTORNEY-CLIENT AND/OR THE ATTORNEY WORK PRODUCT PRIVILEGES. DO NOT DISCLOSE THE CONTENTS HEREOF. DO NOT FILE WITH PUBLICLY ACCESSIBLE RECORDS.

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

October 7, 2016 Invoice # 208858

12788-0001 Re:

For professional services rendered through September 30, 2016:

Current Legal Fees\$6,817.50 Current Client Costs Advanced
TOTAL CURRENT FEES AND COSTS
Balance Due From Previous Statement\$5,504.86
TOTAL BALANCE DUE FOR THIS MATTER

TERMS: PAYMENT DUE UPON RECEIPT

PLEASE RETURN THIS PAGE WITH YOUR REMITTANCE

LOS ANGELES I ORANGE COUNTY

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SAN FRANCISCO 1 TEMECULA

CENTRAL COAST I.



BEAUMONT-CHERRY VALLEY WATER DISTRICT AGENDA MINUTES OF REGULAR MEETING OF THE BOARD OF DIRECTORS 560 Magnolia Avenue, Beaumont, CA 92223 Wednesday, October 12th, 2016 Regular Session 7:00 p.m.

Call to Order, President Cottrell

President Cottrell began the meeting at 7:02 p.m.

Pledge of Allegiance, Director Covington

Director Covington led the pledge.

Invocation, Director Hoffman

Director Hoffman led the invocation.

Roll Call

Present at the meeting were President Cottrell, Directors Slawson, Hoffman, Douglass, and Covington. Legal Counsel: James Markman. District Staff: General Manager: Eric Fraser, Director of Engineering: Dan Jaggers, Director of Operations: Anthony Lara, Director of Finance and Administrative Services: Yolanda Rodriguez.

Public Comment

Public who registered their attendance were Patsy Reeley, Bill and Barbara Brown, Tonia Johnson, Mark Swanson, David Fenn, Fran Flanders, and Mark Orozco.

ACTION ITEMS

1. Adjustments to the Agenda

There were no changes to the Agenda.

- 2. Consent Calendar: All matters listed under the Consent Calendar are considered by the Board of Directors to be routine and will be enacted in one motion. There will be no discussion of these items prior to the time the Board considers the motion unless members of the Board, the administrative staff, or the public request specific items to be discussed and/or removed from the Consent Calendar.
 - a. August 2016 Budget Variance Report Review** (pages 4-8)
 - b. August 31st, 2016 Cash/Investment Balance Report** (page 9)
 - c. September 2016 Check Register Review** (pages 10-21)
 - d. September 2016 Invoices Pending Approval**(pages 22-24)
 - e. Minutes of the Regular Meeting September 14th, 2016**(pages 25-30)

Director Covington requested item 2e be pulled. Director Slawson motioned to approve items 2a through 2d of the Consent Calendar. The motion was

seconded by President Cottrell and passed 5-0 by roll call: Director Covington - Aye; Director Hoffman - Aye; Director Slawson – Aye; Director Douglass – Aye; President Cottrell – Aye.

President Cottrell motioned to approve item 2e of the Consent Calendar. Item 2e was passed 4-0 by roll call: Director Hoffman - Aye; Director Slawson – Aye; Director Douglass – Aye; President Cottrell – Aye. Director Covington abstained from item 2e since he did not attend that meeting.

3. Update on County Utilization of Bogart Park – Oral Report

Director Covington gave an update on the progress of the Ad Hoc Committee he is part of with the County of Riverside and another public agency. Director Covington shared that in July 2015, the Riverside County Regional Park & Open Space District (District) tabled the reassignment of the Bogart Park due to public protest. He shared that in January of 2016, the District advised the public they had hired an independent consultant to do an assessment for future endeavors relating to Bogart Park. He stated that the County has made several comments that the park is running on a deficit. He also shared that in May 2016, the District formed an Ad Hoc Committee to assess the consultant's draft Bogart Park Assessment. He shared some of the recommendations proposed by the Advisory Committee, which included: keep Bogart Park open to the public; amend the current Development Impact Fee; leave Bogart Park a natural wilderness park; funnel the taxes collected in the pass area for parks and trails back to the pass, currently those taxes are being pooled and spent in several cities. The idea of this recommendation is that monies collected should stay in the community; create a better transparency of tax dollars; negotiate and create a multi-agency agreement between the Beaumont-Cherry Valley Water District, Beaumont-Cherry Valley Recreation and Park District, Riverside County Regional Park & Open Space District and the Wildlands Conservancy to create a long-range plan; negotiate a lease extension to allow for stability and future planning of the park; advertise locally and statewide park events: modernize the kiosk to ensure correct collection of park fees, it is estimated only 40% park entry fees are being collected; create a better volunteer group; keep Winesap entry open; revise current pass park schedule to include family pass; man the park seven days a week.

Director Covington shared that General Manager Fraser sent a follow-up letter on his behalf notifying the General Manager of the Riverside County Regional Park & Open Space District that BCVWD would like to know of any future recommendations and ideas of potential development of the park needs ahead of time versus at the end of the process.

Director Covington concluded by sharing that the next meeting will be held on November 3, 2016, at 1:30 p.m. at the Beaumont Cherry Valley Parks and Recreation – Noble Creek, at which time the recommendations will be discussed. He commended the public for stating their concerns.

4. Review of Water Acquisition Options Presentation by Jeff Davis of the San Gorgonio Pass Water Agency.**(pages 31-49)

Mr. Jeff Davis, General Manager of the San Gorgonio Pass Water Agency, shared and gave an overview of the Provost & Pritchard Consulting Group's detailed memorandum on "Water Acquisition Options for the SGPWA". He stated that based on the report, there are opportunities today to procure additional water supplies. Additionally, he stated that some are permanent opportunities and some are short term that may be five to ten years. He shared he will also be pursuing those opportunities that are not permanent water. He closed by stating that he is always available to answer any questions regarding the report.

Director Hoffman inquired regarding the time frame for enlarging the Cherry Valley pipeline connection.

Mr. Davis explained that all options for the pipeline connection would be provided to General Manager Fraser once the new service application form was turned in to SGPWA. He further explained this is part of their process and their rules and regulations.

General Manager Fraser asked Mr. Davis for clarification for the Board regarding which opportunities are out there based on the report for acquisition of permanent water supply and the associated acre feet.

Mr. Davis stated there are approximately 2000 acre feet or less, with Nickel water reliability of 513 acre feet at 100%, and the other opportunities being 1500 acre feet of State Project water at 60% reliability.

General Manager Fraser also shared his concerns regarding the SGPWA Capacity Fee as proposed and the inability to account for the short term and long term costs recovery at a 100%, so not to burden the residents living here today.

President Cottrell proposed for staff to open discussions with SGPWA staff on the Capacity Fee and for our legal counsel to talk to their legal counsel regarding the new service application form requirement for the modifying of the Cherry Valley pipeline connection.

 Continuation of Consideration of Request for a Second Extension of "Will Serve Letter" for Ongoing Development within Pardee Homes-Sundance Master Planned Community (Tentative Tract Maps 31469 and 31470).** (pages 50-57)

Public Comment on Item:

Mr. Michael Tidus, attorney for Pardee Homes, shared that Pardee has invested millions of dollars into the infrastructure and capacity fees and other fees with the expectation both in the Water Plan and the Urban Water Master Plan they would be able to pull their building permits and build their homes. He shared the frustration that agencies waited too long to purchase water and now the cost of water has gone up. He also stated that Pardee is willing to help by advancing some of the fees for upcoming projects to help the purchase of the water. He also proposed that the conditions be eliminated from the "Will Serve Letter" or carve them permanent like in the Resolution in 2014. He stated Pardee wants to work with the District and the City, but needs some assurance they will be able to build.

Mr. Jeff Chambers, Pardee Homes, asked that the conditions not be included in their "Will Serve Letter" because they are not able to meet them. Additionally, he shared that Pardee has had a good working relationship with BCVWD for the past 15 plus years and for the first time they cannot move forward with the construction until a pending agreement has the final signatures.

Director of Engineering, Dan Jaggers explained that the pending agreement was being processed and waiting for final signatures.

Ms. Judy Bingham shared her concerns and frustration with the City of Beaumont overcharging the Mello-Roos taxpayers. She stated that she held this Board responsible for destroying the pass area for the current residents and she disapproves the approval of the "Will Serve Letter".

General Manager Fraser shared his concerns regarding the ability of obtaining the water supply moving forward and explained that the basis for the conditions in the "Will Serve Letter" is to put everyone on notice. He stated that based on Mr. Davis' report there is realistically a couple thousand acre feet of permanent water supply that may be acquired in the near future. He also reminded everyone that the Water Supply Assessments conducted for these projects and the Urban Water Management Plan have always relied on these two sources of supply; whether it's the recycled water component, the permanent state water project, or other similar rights. He shared that the ability to serve the projects are dependent on imported water supply and at this point our local water supply has been fully exhausted a long time ago. He stated that two thirds of our water supply is dependent upon imported water and currently we serve approximately 13,000 plus acre feet, of which 8,000 to 9,000 come out of the Beaumont Basin.

General Manager Fraser shared that he just wants to put the board and the public on notice and fears that a year from now, or five years from now, he may be asked why did he approve or recommended the "Will Serve Letters" now that we might learn we couldn't get the water supply. He stated that moving forward it is critical to have the ability to obtain the water supply. He shared that there are opportunities in the recycled water and waits to see what direction the City of Beaumont will be going to and looks forward to working together to resolve the ability to provide the water needs of the public.

President Cottrell commented that the City of Beaumont and the Water Board need to work together before approving the development or the build out of the city.

Mr. Tidus, Attorney for Pardee, shared his concerns with the language of conditions #5 and #6 and stated Pardee could not comply with those conditions.

After discussion, Director Covington motioned to approve the "Will Serve Letter" and suspend conditions #5 and #6 of the "Will Serve Letter" for a period of 12 months. Furthermore, direct staff to negotiate an agreement within the next ninety (90) days with the San Gorgonio Pass Water Agency for the purpose of securing permanent water supplies. If an agreement cannot be reached, the Board will direct staff to move forward to adopt water shortage emergency conditions as stated in Water Code Section 350. The motion was seconded by Director Hoffman and passed 5-0 by roll call: Director Covington – Aye; Director Hoffman – Aye; President Cottrell – Aye; Director Slawson – Aye; Director Douglass – Aye.

 Consideration of Request for a Second Water Service and Associated "Will Serve Letter" for a Second Proposed Multi-Family Residence Located on Riverside County Assessor's Parcel No. (APN) 419-222-018.**(pages 58-63)

Public Comment on Item:

Mr. Cory Johnson, contractor for the owner, shared his support and request for the "Will Serve Letter" to allow him to build a second duplex complex with its own meter.

After discussion, President Cottrell motioned to approve the "Will Serve Letter" and suspend condition #4 of the staff report and follow the same conditions as granted for Pardee Homes. Motion was seconded by Director Douglass and passed 5-0.

 Consideration of Request for Water Service "Will Serve Letter" for Single Family Residence Located on Riverside County Assessor's Parcel No. (APN) 401-141-010.**(pages 64-68)

After discussion, President Cottrell motioned to approve the "Will Serve Letter" and suspend condition #4 of the staff report and follow the same conditions as granted for Pardee Homes. Motion was seconded by Director Hoffman and passed 5-0.

 Consideration of Request for Water Service "Will Serve Letter" for Single Family Residence Located on Riverside County Assessor's Parcel No. (APN) 402-230-017.**(pages 69-72)

After discussion, President Cottrell motioned to approve the "Will Serve Letter" and suspend condition #4 of the staff report and follow the same conditions as granted for Pardee Homes. Motion was seconded by Director Covington and passed 5-0.

 Consideration of Request for Annexation and "Will Serve Letter" for a Proposed Commercial Development Associated with Tentative Parcel Map No. (TPM) 37205 Riverside County Assessor's Parcel Nos. (APN) 407-230-016 & 407-230-017.**(pages 73-79)

After discussion, President Cottrell motioned to approve the "Will Serve Letter" and suspend conditions #5 and #6 of the staff report and follow the same conditions as granted for Pardee Homes. Motion was seconded by Director Slawson and passed 5-0.

10. Reports For Discussion

a. Ad Hoc Committees

No reports were made.

b. General Manager

General Manager Fraser shared that the District continues to meet water supply demands. He also shared the District continues to look for ways of improving efficiencies and providing great customer service. He shared that the new phone system is working great and shared that the front desk customer service staff are doing a great job; they receive and manage approximately 2,551 calls per month and average a 2 ½ minute wait per call.

General Manager Fraser shared that the District continues to take water at the recharge facilities. He explained that the District is receiving from the SGPWA approximately 22 cubic feet per second, which is about 44 acre feet of water per day. He stated the District is using 3 of its 14 ponds, and he is confident the District has more than ample capacity to receive much more water. He also shared his frustration with the required SGPWA New Service application form, when it is not a new service. He shared that the District sent the deposit along with the letter they required and that should be sufficient to move forward. c. Directors Reports

Director Covington shared he attended the City of Beaumont City Council meeting on October 4, 2016, which addressed the Waste Water Treatment Plant. The City will be having a workshop on November 2, 2016, at 5:00 p.m. A formal decision of whether to keep the sewer business in Beaumont or move it to Yucaipa will be made at the November 7, 2016, Special City Council meeting at City Hall.

Director Slawson reported that he attended the San Gorgonio Pass Regional Water Alliance meeting and got clarification of what it meant for the BCVWD to be a stakeholder. He explained that being a stakeholder does not requires the District to give any money now, nor in the future. He also would like to bring back the MOU and have it for discussion in November's Regular Board meeting.

d. Legal Counsel Report

No reports were made.

11. Announcements

- Finance and Audit Committee meeting, November 3rd, 2016 at 3:00 p.m.
- Regular Board meeting, November 9th, 2016 at 7:00 p.m.
- District Offices will be closed November 24th, 2016 in observance of Thanksgiving Day.

President Cottrell made the announcements above.

12. Action List for Future Meetings

• Proposition 1 Bond Opportunities

President Cottrell made the announcements above.

13. Adjournment

President Cottrell adjourned the meeting at 8:42 p.m.

Attest:

Director Jeffrey Cottrell, President to 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 MINUTES OF THE BOARD OF DIRECTORS SPECIAL MEETING 560 Magnolia Avenue, Beaumont, CA 92223 Wednesday, October 12th, 2016 6:00 p.m.

Call to Order, President Cottrell

President Cottrell began the meeting at 6:00 p.m.

Roll Call

Present at the meeting were President Cottrell, Directors Slawson, Covington, Douglass and Director Hoffman joining five minutes later. Legal Counsel: James Markman. District Staff: General Manager: Eric Fraser.

ACTION ITEMS

1. Recess to Closed Session

The Board recessed to closed session at 6:06 p.m.

a. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION

Potential litigation pursuant to Government Code 54956.9 (d) (2). Pardee Homes' Objections to "Will Serve Letter" Conditions.

There was no reportable action.

ADJOURNMENT

President Cottrell adjourned the closed session meeting at 7:02 p.m.

Attest:

Director Jeffrey Cottrell, 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



Beaumont-Cherry Valley Water District Board of Directors November 9th, 2016

DATE: November 2nd, 2016

TO: Board of Directors

FROM: Eric Fraser, General Manager

SUBJECT: Propose Engineering Workshop for the BCVWD Board of Directors

Recommendation

No recommendation.

Background

At the October 12th, 2016 Regular Board of Directors meeting, Director Covington had asked that the Board of Directors consider establishing Engineering Workshops on a bi-monthly basis. The purpose of holding Engineering Workshops is to allow the Directors, staff, and public the opportunity to review and comment outside of a Regular Board Meeting on proposed or potential District projects and/or projects that may be proposed by other agencies which may impact the District.

Fiscal Impact

The District will be responsible for all costs associated with the participation of its board members as allowed under the current Reimbursement Policy. The Board of Directors are currently on a per day basis of \$200.00. Assuming attendance by all board members and bimonthly meetings, would result in a 20% increase in Director Fees expense budget.

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



Beaumont-Cherry Valley Water District Board of Directors November 9th, 2016

DATE: November 1st, 2016

TO: Board of Directors

FROM: Eric Fraser, General Manager

SUBJECT: Participation in the San Gorgonio Integrated Regional Water Management Region Stakeholder Advisory Committee

Recommendation

Consider membership in the San Gorgonio Integrated Regional Water Management Region Stakeholder Advisory Committee.

Background

The City of Banning along with other regional partners, including Banning Heights Mutual Water Company, Cabazon Water District, High Valley Water District, Riverside County Flood Control and Water Conservation District, and San Gorgonio Pass Water Agency, are seeking to create a new Integrated Regional Water Management Program (IRWMP) for the Banning/San Gorgonio Pass area to be called the San Gorgonio IRWMP Region (Region). These agencies are soliciting support for this effort and are requesting participation in a Stakeholder Advisory Committee, which will assist with the IRWMP development. The request is a preliminary interest in participating as a stakeholder. The Letter of Support (attached) does not commit BCVWD to any future activity or expenditures. Additional background information regarding the proposed San Gorgonio IRWMP Region and its process and goals are included in the invitation letter for your information. BCVWD already is participating in an IRWMP for the Santa Ana River Watershed and would not be eligible for any new funding in the San Gorgonio IRWMP.

Fiscal Impact

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

Attachments:

- Correspondence from City of Banning
- Memorandum of Understanding To Conduct Integrated Regional Water Management Planning for the San Gorgonio Region

September 2, 2016

RE: Joining the San Gorgonio Integrated Regional Water Management Region Stakeholder Advisory Committee

Dear:

The City of Banning along with other regional partners, including Banning Heights Mutual Water Company, Cabazon Water District, High Valleys Water District, Riverside County Flood Control and Water Conservation District, and San Gorgonio Pass Water Agency, are seeking to create a new Integrated Regional Water Management (IRWM) Program for the Banning/San Gorgonio Pass area to be called the San Gorgonio IRWM Region (see attached regional boundary). <u>On</u> <u>behalf of these Agencies, we would like to solicit your support for this effort and request your</u> <u>participation in a Stakeholder Advisory Committee that will assist with IRWM Plan development.</u> <u>An attached letter of support is provided for your convenience and use.</u>

IRWM regions may apply for both planning and project implementation funds that were approved as part of the many water bonds passed by California voters. The IRWM regions submit grant applications on behalf of member agencies and stakeholders. The funds are allocated to the IRWM regions through a competitive process.

The proposed San Gorgonio IRWM Region (Region) must be approved by the State Department of Water Resources (DWR). Although the Region's Stakeholder Advisory Committee is not required to meet until after the outcome of DWR's review is known, we need to convey to DWR that there is a willing and interested group of stakeholders that agree that the Region should be formed and will want to participate in its success. Given you and your organization's involvement and interest in water resources within the Banning area, we are asking you to show your support for the proposed Region and indicate your preliminary interest in participating as a stakeholder. <u>The Letter of Support does not commit your organization to any future activity or expenditures</u>.

Details as to how Stakeholder Advisory Committee will function will be further developed as part of the IRWM planning process.

Given the very compressed timeframe by which we need to submit the IRWM application, we have also provided a draft letter that can be readily modified and/or and returned via email to Art Vela at <u>avela@ci.banning.ca.us</u>. Our intention is to submit stakeholder letters of support and interest as part of the applications, and therefore we respectfully request they be returned by September 7, 2016.

We would truly appreciate your support in this initial and important stage of IRWM region formation and planning. If you have any questions, please contact Art Vela at the City of Banning at avela@ci.banning.ca.us or 951-922-3134.

Additional Background

Integrated Regional Water Management (IRWM) is a planning and funding program managed by DWR aimed at developing long-term water supply reliability, improving water quality, and protecting natural resources. The DWR IRWM Program has been supported though Proposition 50 (2002), Proposition 84 (2006), and most recently Proposition 1 (2014). These propositions provided bond funding for integrated, regional planning and project implementation that improves water resources management. Proposition funding is apportioned to pre-defined IRWM funding areas which are comprised of one or more IRWM Regions (such as the proposed San Gorgonio IRWM Region). Areas not included within approved IRWM Regions are not eligible to receive these funds.

The proposed San Gorgonio IRWM Region that will cover the Banning/San Gorgonio Pass area is not currently within the neighboring Santa Ana Watershed Project Authority (SAWPA) IRWM and Coachella Valley IRWM regions. This will allow the water resources entities and other stakeholders within the area to finally be eligible for funds through DWR's IRWM program. Participation can support much needed regional planning and implement projects that will benefit our communities and environment.

The City of Banning has already begun preparation of an application to DWR to seek approval of the new IRWM Region through a formal Regional Acceptance Process (RAP). This RAP application is being prepared in parallel with a Proposition 1 Planning Grant application which is due by September 23, 2016. If the San Gorgonio IRWM Region is accepted, a planning grant could be

awarded to prepare an IRWM Plan in accordance with IRWM requirements. IRWM Plans that meets current IRWM requirements are eligible for IRWM project implementation funds. The first round of IRWM implementation funds will be available in 2018.

One of the key aspects of creating an IRWM Region is to establish a stakeholder group that will participate in the process of developing the IRWM Plan and project implementation process that will:

- Identify and discuss the region's complex water management issues, challenges, and conflicts;
- Establish goals and objectives that define the region's water management needs;
- Identify and prioritize water management projects, programs, and plans that help achieve the goals and objectives;
- Work together to fund and implement the prioritized projects, programs, and plans; and
- Monitor implementation progress in achieving the goals and objectives and adapt the region's water management efforts to meet changing water management needs.

Sincerely,

Michael Rock, City Manager City of Banning

Enclosure



San Gorgonio Integrated Regional Management Region

[Name] [Position] [Address]

RE: San Gorgonio Integrated Regional Water Management Region – Letter of Participation

The [Agency] is a stakeholder with interests in water supply and reliability, flood control, flood plain and stormwater management, water conservation, water quality, habitat preservation, recycled water, and disadvantaged community issues within the San Gorgonio/Banning Pass area. We support and are interested in participating as a stakeholder in the IRWM planning effort led by the City of Banning and other regional partners including Banning Heights Mutual Water Company, Cabazon Water District, High Valleys Water District, Riverside County Flood Control and Water Conservation District, and San Gorgonio Pass Water Agency.

We endorse the creation of the San Gorgonio IRWM Region and support development of the IRWM Plan to be prepared by the City of Banning and its partners, and will provide our best efforts and advice on goals, priorities, projects, and opportunities in support of the IRWM planning efforts in collaboration with our fellow stakeholders.

Sincerely,

[Name] [Position, Agency]
MEMORANDUM OF UNDERSTANDING TO CONDUCT INTEGRATED REGIONAL WATER MANAGEMENT PLANNING FOR THE SAN GORGONIO REGION

This Memorandum of Understanding ("MOU") is made and entered into this 23rd day of September 2016 ("Effective Date") among the CITY OF BANNING, BANNING HEIGHTS MUTUAL WATER COMPANY, CABAZON WATER DISTRICT, HIGH VALLEYS WATER DISTRICT, RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT, and the SAN GORGONIO PASS WATER AGENCY, each hereinafter individually called "AGENCY" and collectively "AGENCIES".

RECITALS

A. WHEREAS, the Department of Water Resources is administering a grant program for Integrated Regional Water Management or "IRWM" Planning and;

B. WHEREAS, the AGENCIES are willing to cooperate and work collaboratively with the stakeholders of the Banning and San Gorgonio Pass area to form an IRWM Region through the Department of Water Resources' IRWM Regional Acceptance Process, prepare an IRWM Plan and implement a regional planning process for the geographic area described on Exhibit 'A' attached hereto ("Planning Region") if accepted by the Department of Water Resources in the Regional Acceptance Process; and

C. WHEREAS, the AGENCIES collectively cover the entire planning area to be covered by this IRWM Plan that contains significant need for water resources projects and programs; and

D. WHEREAS, the AGENCIES collectively have made significant investments in planning for flood control, floodplain and stormwater management, water conservation,

water supply and reliability, recycled water, habitat preservation, conservation and water quality and related water management strategies; and

E. WHEREAS, the AGENCIES collectively and with the Stakeholder Advisory Committee represent entities significant to water management planning in the area; and

F. WHEREAS, the AGENCIES have the authority and willingness to act in the best interest of the Planning Region in planning and implementing IRWM efforts; and

G. WHEREAS, the AGENCIES are committed to conduct planning efforts in an open accessible process including the Stakeholder Advisory Committee and the public; and

H. WHEREAS, the CITY OF BANNING is willing to take the lead administrative role in contracting for planning, making applications for funding and implementing funded efforts on behalf of all potential project proponents and stakeholders within the Planning Region; and

I. WHEREAS, the AGENCIES collectively have the institutional and fiscal capacity and systems to carry out planning and implementation efforts; and

J. WHEREAS, the AGENCIES are collectively willing to provide funding or in-kind assistance as set forth herein and as mutually agreeable in separate board actions; and

L. WHEREAS, the AGENCIES will each benefit from their participation in this MOU.

NOW, THEREFORE, the AGENCIES hereby mutually agree as follows:

1. The CITY OF BANNING shall facilitate work required to create and maintain an IRWM Plan and submit grant applications on behalf of the AGENCIES for funding consideration under the IRWM Program.

-2-

2. Each AGENCY hereby designates its General Manager/Chief Executive, or his or her designated representative, to represent its board as the person charged with the authority to review and approve the IRWM Plan and other IRWM related documents and efforts conducted by or on behalf of the IRWM Planning Region, subject to any individual AGENCY board approval required by law. Approval of IRWM Plans, documents and efforts shall be based on a consensus of the AGENCIES' designated representatives, to be further defined in the IRWM Plan section discussion on governance to be prepared.

3. The MOU authorizes that applications be made to the California Department of Water Resources or other State or Federal departments to obtain IRWM Planning and Implementation Grants pursuant to the Water Quality, Supply and Infrastructure Improvement Act of 2014 (Public Resources Code Section 79740 et seq.), or future sources of funding and to enter into agreements to receive grant funds for the Planning Region. Subject to reaching consensus as described in Paragraph 2, above, the City Manager of CITY OF BANNING, or his or her designee, is hereby authorized and directed to prepare the necessary data, conduct investigations, file such applications, and execute grant agreements with the California Department of Water Resources, contract to disburse funds to designated partners or subgrantees (potentially including any one or more of the AGENCIES) and to make changes as needed to contracts or other documents to implement the IRWM process to the benefit of the Planning Region.

4. This MOU authorizes the establishment of a Stakeholder Advisory Committee (hereinafter "Committee") subject to the terms of this MOU and any applicable rules that the AGENCIES may promulgate. The AGENCIES will review and select by consensus members, to be further defined in the IRWM Plan section discussion on governance that will be prepared, of the Committee from stakeholder organizations in the Planning Region. Stakeholders represent their agency or organization and serve at the pleasure of the AGENCIES and shall not be required (but may be asked) to contribute funds except in-kind services. No more than one representative of any organization shall be named to the Committee. The representative shall represent all interests of the organization and the Planning Region. The Committee acts in an advisory role to the AGENCIES for plan goals and priorities outreach and project integration. Stakeholders need not be members of the Committee to participate in the planning process. The Committee may become dormant if no planning efforts are ongoing or it is no longer needed.

5. The IRWM Plan, grant applications and related efforts provided for in this MOU aggregate, compile and integrate existing plans and documents as well as solicit new projects and programs. Nothing in such existing or future plans, documents or actions, limits the authority of the AGENCIES or their powers or modifies any of the referenced plans, ordinances or actions of the AGENCIES, committee members or stakeholders.

6. Nothing contained within this MOU binds the parties beyond the scope or term of this MOU unless specifically documented in subsequent MOU amendments or contracts.

7. The AGENCIES shall provide a share of funding for management of the IRWM Program, and intend to provide a share of funding for the preparation of IRWM Planning and Implementation Grant applications, preparation of and initial IRWM Plan and updates, and management of IRWM Planning and Implementation Grant contracts with the California Department of Water Resources, as follows:

a. The CITY OF BANNING, RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT, and the SAN GORGONIO PASS WATER AGENCY shall equally share funding for a consultant, or mutually agreed upon in-kind services, to manage the IRWM Program.

b. The AGENCIES intend to provide a share of funding for a consultant to prepare IRWM Planning and Implementation Grant applications. The appropriate funding share will be calculated and announced on a case by case basis as grant opportunities become available and may incorporate reimbursement from recipients of grant awards via administrative fees charged to the grant.

The AGENCIES intend to provide a share of funding for a consultant to c. prepare an IRWM Plan and subsequent updates. The CITY OF BANNING, RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT, and the SAN GORGONIO PASS WATER AGENCY agree to equally share match costs for the initial planning grant to establish the IRWM Program. The funding share for future efforts to be provided by the AGENCIES shall be determined in the future during the scoping of the IRWM Plan and updates to reflect requirements by the Department of Water Resources or otherwise necessary. The cost to update the IRWM plan may be offset by IRWM Planning Grant awards.

d. The AGENCIES intend that grant recipients would bear a share of funding needed to manage IRWM Planning and Implementation Grant

contracts with California Department of Water Resources via an administrative fee taken out of grant awards, as allowed under the applicable grant. The appropriate funding share will be calculated on case by case basis as grants are awarded.

8. The AGENCIES cannot be assured of the results or success of the IRWM plan and application for funding. Nothing within this MOU should be construed as creating a promise or guarantee of future funding nor shall any liability accrue to the AGENCIES from any third party or one of the AGENCIES should funding not be forthcoming. Nor shall any additional liability accrue to the CITY OF BANNING by its willingness to act as lead for contracting and application on behalf of the AGENCIES.

9. The term of this MOU is ten (10) years from its effective date shown above, unless replaced or amended in writing by other written agreement(s) or terminated by majority vote of the AGENCIES. Notwithstanding the foregoing, any AGENCY may withdraw from participation as an AGENCY, without forfeiting its ability to participate as a stakeholder, by giving to each of the other AGENCIES sixty (60) days' written notice of its intent to withdraw from participation as an AGENCY.

10. Any entity not listed herein as an AGENCY will be allowed to become an AGENCY under this MOU with the majority concurrence of all existing AGENCIES and upon the execution of this MOU terms by its governing board.

11. Any notices sent or required to be sent to any party shall be mailed to the following addresses:

CITY OF BANNING 176 E Lincoln Street P.O. Box 998 Banning, CA 92220

CABAZON WATER DISTRICT P.O. Box 2967 Cabazon, CA 92230

RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT 1995 Market Street Riverside, CA 92501 BANNING HEIGHTS MUTUAL WATER COMPANY Board president 7091 Bluff Street Banning, CA 92220

HIGH VALLEYS WATER DISTRICT 47781 Twin Pines Road Banning, CA 92220

SAN GORGONIO PASS WATER AGENCY 1210 Beaumont Avenue Beaumont, CA 92223

12. Each AGENCY, to the fullest extent permitted by law, shall defend, indemnify and hold harmless the other AGENCIES, and their respective consultants, and each of their directors, officers, agents, and employees from and against all liability, claims, damages, losses, expenses and other costs including costs of defense and attorneys' fees, arising or resulting from or in connection with the action(s) or omission(s) of that AGENCY, or arising or resulting from or in connection with any action(s) or omission(s) taken by a majority of the AGENCIES with approval of the AGENCY from whom indemnification is sought.

13. This MOU is to be construed in accordance with the laws of the State of California.

14. If any provision of this MOU is held by a court of competent jurisdiction to be invalid, void or unenforceable, the remaining provisions shall be declared severable and shall be given full force and effect to the extent possible.

15. Any action at law or in equity brought by any of the parties hereto for the purpose of enforcing a right or rights provided for by this MOU shall be heard in a court of competent jurisdiction in the County of Riverside, State of California, and the parties hereto

waive all provisions of law providing for change of venue in such proceedings to any other county.

16. This MOU is the result of negotiations between the parties hereto and with the advice and assistance of their respective counsel. No provision contained herein shall be construed against CITY OF BANNING solely because, as a matter of convenience, it prepared this MOU in final form.

17. Any waiver by AGENCIES of any breach by the other of any one or more of the terms of this MOU shall not be construed to be a waiver of any subsequent or other breach of the same or of any other term hereof. Failure on the part of any of the respective AGENCIES to require from the others exact, full and complete compliance with any terms of the MOU shall not be construed as in any manner changing the terms hereof, or stopping the respective AGENCIES from enforcement hereof.

18. This MOU may be executed and delivered in any number of counterparts or copies, hereinafter called "COUNTERPART", by the parties hereto. When each party has signed and delivered at least one COUNTERPART to the other parties hereto, each COUNTERPART shall be deemed an original and, taken together, shall constitute one and the same MOU, which shall be binding and effective as to the parties hereto.

19. This MOU is intended by the AGENCIES hereto as their final expression with respect to the matters herein, and is a complete and exclusive statement of the terms and conditions thereof. This MOU shall not be changed or modified except by the written consent of all AGENCIES hereto.

ATTACHMENT A

MAP OF THE PLANNING REGION



RECOMMENDED FOR APPROVAL: CITY OF BANNING

By ______ MICHAEL ROCK City Manager

RECOMMENDED FOR APPROVAL: BANNING HEIGHTS MUTUAL WATER COMPANY

By_____

Print Name Board President

Print Name Director

RECOMMENDED FOR APPROVAL: CABAZON WATER DISTRICT

By _______ROBERT LYNK Chairman

RECOMMENDED FOR APPROVAL: HIGH VALLEYS WATER DISTRICT

By_____ ERNEST WRIGHT **Board President**

RECOMMENDED FOR APPROVAL:

RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

By JASON UHLEY General Manager-Chief Engineer

By_

MARION ASHLEY, Chairman Riverside County Flood Control and Water Conservation District Board of Supervisors

APPROVED AS TO FORM:

GREG PRIAMOS County Counsel

ATTEST:

KECIA HARPER-IHEM Clerk of the Board

By_____

AARON GETTIS Deputy County Counsel By_____

Deputy

Dated_____ (SEAL)

RECOMMENDED FOR APPROVAL: SAN GORGONIO PASS WATER AGENCY

General Manager



Beaumont-Cherry Valley Water District Regular Board Meeting November 9th, 2016

DATE: November 2nd, 2016

TO: Board of Directors

FROM: Eric Fraser, General Manager

SUBJECT: BCVWD Sites Reservoir Project Participation JPA Counter Proposal

Recommendation

Staff recommends the Board consider providing the SGPWA a counter proposal such that BCVWD's level of participation in the Sites Reservoir Project Class 1 Water allocation equal to 4,000 acre feet.

Background

Mr. Jeff Davis of the San Gorgonio Pass Water Agency (SGPWA) provided the attached October 18, 2016 letter detailing the Sites Joint Powers Authority (JPA) counteroffer to the SGPWA's proposal to participate in the project was at a level of 14,000 acre feet (AF) of Class 1 water supply. This 14,000 AF requested amount was based upon a 4,000 AF participation level by BCVWD (as ratified by BCVWD Resolution 2016-06 at the BCVWD July 27, 2016 Special Board Meeting considering this item) and a 10,000 AF participation level by the SGPWA.

The October 18, 2016 SGPWA letter includes the Sites JPA counteroffer letter which identifies that the Project's Class 1 water is oversubscribed and only a portion of that Class 1 water (56.9%) can be provided to those who requested Class 1 water. Said SGPWA letter further identifies a counteroffer to the originally requested participation level with the proposed SGPWA project participation levels to be 7,966 AF of Class 1 water and 6,034 AF of Class 2 Water.

The SGPWA letter also identifies that their Board of Directors has voted to accept the counter offer and that the SGPWA is offering the District an opportunity to participate at the same level as before. Specifically, the SGPWA letter proposes a BCVWD participation level of 2,276 AF of Class 1 water (Phase 1 cost not to exceed \$60.00/AF) and 1,724 AF of Class 2 Water (Phase 2 cost not to exceed \$30.00/AF).

Staff proposes that the Board consider providing the SGPWA a counter proposal which provides for a Beaumont-Cherry Valley Water District participation in Class 1 Water of 4,000 AF (the original requested level of participation). This would leave 3,966 AF of Class 1 water available to the SGPWA. The Class 2 water opportunity in the amount of 6,034 AF could be considered at a future date subject to those shares becoming available.



Financial Impact

BCVWD Phase 1 participation costs estimated as a not-to-exceed amount is as follows:

BCVWD Counter Proposal:	BCVWD Proposed 4,000 AF Class 1 Participation Level: \$240,000 (\$60/AF x 4,000 AF)
SGPWA Offer:	 SGPWA Proposed Participation Levels: (Total Cost \$188,280) 1. BCVWD 2,276 AF Class 1 Participation Level: \$136,560 (\$60/AF x 2,276 AF) 2. BCVWD 1,724 Class 2 Participation Level: \$51,720 (\$30/AF x 1,724 AF)

Staff anticipates funding this project from Facilities Fees collected by the District from Developers for the water supply component related to Water Rights (new water supply acquisition).

Prepared by Daniel k. Jaggers, Director of Engineering



San Gorgonio Pass Water Agency A California State Water Project Contractor 1210 Beaumont Avenue • Beaumont, CA 92223 Phone (951) 845-2577 • Fax (951) 845-0281

October 18, 2016

	Mr. Eric Fraser, General Manager
President:	Beaumont Cherry Valley Water Distric
John Jeter	560 Magnolia
Vice President: Bill Dickson	Beaumont, CA 92223

Treasurer: Mary Ann Melleby

Directors: **Blair Ball** Ron Duncan David Fenn Leonard Stephenson

General Manager & Chief Engineer: Jeff Davis, PE

Legal Counsel: Jeffry Ferre Best Best & Krieger

ct Dear Eric:

As you know, the Agency received a counteroffer from the Sites JPA regarding our proposal for 14,000 AF of yield from the proposed project, 4000 AF of which would be funded by the District. The counteroffer is for 7966 AF of Class 1 water and 6034 AF of Class 2 water. The total of 14,000 AF is the same, but only 7966 AF is guaranteed, with the rest being made available if the State's funding is less than 50%. A copy of the counteroffer is enclosed.

The Agency Board voted to accept the counteroffer, with the proviso that your Board be provided the opportunity to participate at the same level as before (28.571%). By my math, that would be 2276 AF of Class 1 water and 1724 AF of :Class 2 water, for a total of 4000 AF. The cost details of this are included in the attached counteroffer.

We understand that your Board will not meet for another several weeks. Please add this item to your next Board agenda and let me know your Board's decision.

Please do not hesitate to contact me if you have any questions regarding this matter.

Very truly yours,

Enclosure



October 11, 2016

San Gorgonio Pass Water Agency 1210 Beaumont Ave Beaumont, CA 92223

Regarding: Sites Reservoir Project, Proposal to Participate in the Phase 1 Reservoir Project Agreement Committee

Dear Mr. Davis:

This letter confirms receipt of your agency's responsive Phase 1 Proposal to Participate and, due to the level of interest received, provide a counter-offer for your consideration as well as advance the process to formalize your agency's active participation.

The Sites Project Authority ("Authority") received 21 responsive requests for Class 1 water from both public agencies and non-public entities¹ (see Attachment A, which includes both existing members of the Reservoir Project Agreement Committee ("Reservoir PAC") and those who submitted responsive requests to participate). All but 2 public agencies requested to participate in Phase 1 using an acre-ft. as the method to apportion the Phase 1 study costs. The amount of water being requested by both the existing Reservoir Project Agreement Committee ("Reservoir PAC") members and potential new Reservoir PAC members totaled 377,411 acre-ft.; of which only 250,000 acre-ft. is available until the State of California makes its decision to participate in the development of the Sites Reservoir Project ("Project"), which in accordance with Chapter 8 of Proposition 1², is limited to 50% of

² While the State of California will determine the amount of public benefits that will be funded under Proposition 1, the Federal government, through the United States Bureau of Reclamation (USBR), is evaluating its role and level of participation in the Project. Within existing congressional authorizations, the potential exists for the USBR to participate in benefits, such as



Maxwell, CA 95955

¹ Public agencies include both public water agencies and a County. The private entities include both Mutual Water Companies ("MWCs"), who each have a portion of their water supply provided through a contract with either the CVP or SWP, and an Investor-Owned Utility ("IOU") who is regulated by the California Public Utilities Commission to provide water to small communities in both the Sacramento and San Joaquin valleys. The California Water Commission's Legal Counsel has agreed with the Authority that both the MWCs and IOU can participate in the Phase 1 Reservoir Project Agreement Committee as a Non-Member Participating Party without affecting the Authority's eligibility to potentially receive state funding under Chapter 8 of voter-approved Proposition 1.

capital costs³. Therefore, the difference, which equals 127,411 acre-ft. is deemed to be Class 2 water.

<u>Membership in the Phase 1 Reservoir Project Agreement Committee</u>: Due to the total amount of acre-ft. being requested and in accordance with the evaluation process that was provided as part of the package of documents the Authority made publicly available, your request to participate in 14,000. acreft. of Class 1 water can only be partially accepted. The amount of Class 1 water amounts to approximately 56.9% of your original request. This percentage has been applied to all respondents who are a public water agency whose primary service area is located outside of the Sacramento Valley. As such, the Authority has authorized me to extend the following counteroffer for your consideration:

<u>Counteroffer</u>: Provide 7,966. acre-ft. as Class 1 water, which has a Phase 1 not-to-exceed cost of \$60/acre-ft. plus an additional 6,034. acre-ft.as Class 2 water, which has a Phase 1 not-to-exceed cost of \$30/acre-ft. The total amount equals the 14,000. acre-ft. your agency requested. Once the State has made their respective participation decisions through the California Water Commission, which coincides with the completion of Phase 1, the amount of water being used to apportion the project's costs will be "re-balanced". Similarly, if the Federal government requests to participate in obtaining equivalent types of public benefits, the Authority in conjunction with the members of the Phase 1 Reservoir PAC will determine how best to allocate any difference, as measured in acre-ft., between the State's (and potentially Federal) level of participation and the amount of water the Project is estimated to produce over the long-term average.

<u>Action Requested</u>: Please review this counteroffer and provide a response that either acknowledges your agency's acceptance or an alternative participation that reflects the limited amount of Class 1 water that is available in Phase 1. An email response will suffice.

³ For Phase 1 and until the Water Commission has finalized its regulations, the Authority has been assuming that the project's costs and subsequent repayment follows the amount of long-term annualized average amount of water a participant could receive assuming the Project is permitted and built.



P.O. Box 517 Maxwell, CA 95955

ecosystem and water quality, that pending congressional authorization, could be funded by the federal government.

Next Steps:

- 1. <u>Workshop</u>: Please plan to have a representative from your agency attend the October 21 workshop. In addition to providing an overview of the Project's facilities and status of studies underway, this meeting will focus on (a) the complexity of the Water Commission's proposed application requirements, which will require new CalSIM modeling to estimate the Project's benefits under a climate change scenario that differs from what has been used in the existing draft EIR/S and (b) the Water Commission's evaluation process, which has led the Authority to pursue a strategy to accelerate work planned in Phase 2 to advance the EIR/S into this, Phase 1. Based on the Water Commission's schedule, the Reservoir PAC and then the Authority will need to address both of these items before the end of November since they affect the Phase 1 work plan and annual budget.
- 2. Governance Documents: Within 2 weeks after the October 21 workshop, we plan to convene a conference call with all of the respondents to develop a list of any proposed changes to the governance documents, primarily focusing on the Bylaws and the Phase 1 Reservoir Project Agreement. To date, we have received a number of constructive comments and want to share them with the other respondents as well as gather any other proposed changes. This conference call will primarily focus on legal concerns. The resulting recommended changes will then be provided to the Authority board for their consideration. Once the amended documents have been approved by the current signatories to the Reservoir PAC and then the Authority, these documents will be distributed for consideration and approval by your agency. Based on your participation, an estimated initial payment will be provided at the time the amended governance documents are distributed. The amount will be based on the \$/acre-ft. the current Reservoir PAC members have paid to date for Class 1 water and the Class 2 water rate will be prorated at 50%.
- 3. <u>Reservoir PAC Meeting</u>: The first Reservoir PAC meeting is tentatively planned for the morning of November 19. This meeting will advance the discussions presented on October 21 with a detailed review of the effort needed to submit a responsive application to the Water Commission and acceleration of the EIR/S. On November 21, these meeting results will be presented to the Authority for their consideration and potential action.



4. <u>ACWA Fall Conference</u>: The afternoon of November 29, at the ACWA Fall Conference, a meeting will be held for all respondents to the Proposal to Participate process. This meeting will focus on providing additional updates and to answer questions that you, your staff, or your board members may have. Additional details will be communicated in advance of this meeting and it will likely be a publicly noticed meeting.

On behalf of the Authority, I thank you for your interest to actively participate in the development of the Sites Reservoir Project. I look forward to working with you and your staff to move this project forward as expeditiously as practicable. Should you have any questions, please don't hesitate to contact me.

Sincerely,

James C. Watson, PE General Manager jwatson@sitesproject.org (530) 410.8250

Cc: Melville, D. Executive Comm. Conant, E Nordyke, A. Davis, K.



Maxwell, CA 95955

Date: 2016 October 7



- NOTE 1: Does not include 3 Authority members who have elected not to participate in the development of the reservoir.
- NOTE 2: Does not include 2 alternative (i.e. non-acre-ft. based) proposals to participate - one from CVP north of Delta and one from SWP South of Delta.
- NOTE 3: Authority is reviewing the requests to participate and is preparing counter-offers

		Requested	Class	Counter-offer		Alternative	
ID	Agency	Participatio	ö	Class 1	Pct	Class 2	Participation
01	Colusa County	10,000	1	10,000	100%	-	
	Colusa Co. WD	32,111	1	32,111	100%	-	
	Cortina WD	300	1	300	100%		
	Davis WD	2,000	1	2,000	100%		
	Dunnigan WD	5,000	1	5,000	100%	-	
	LaGrande WD	1,000	1	1,000	100%	-	
	Glenn County					-	
	Glenn-Colusa ID	20,000	1	20,000	100%	-	
	Maxwell ID	-				-	
	Orland-Artois WD	20,000	1	20,000	100%		
	Proberta WD	3,000	1	3,000	100%		
	Reclamation District 108	20,000	1	20,000	100%	- 1 A	
	Tehama-Colusa Canal Authority						
	Westside WD	25,000	1	25,000	100%		
	4M WD	500	1	500	100%	-	
04	RD 2035	10,000	1	10,000	100%		
		5,000	2		0%	5,000	
05	Western Canal Water District	3,500	1	3,500	100%	-	
06	Placer County WA & City or Roseville	-		-	0.0%		Under discussion
07	American Canyon, City of	2,000	1	2,000	100%	-	
08	Santa Clara Valley Water District	24,000	1	13,656	56.9%	10,344	
09	Westlands Water District	10,000	1	11,380	56.9%	8,620	
		10,000	2				
	Antelope Valley-East Kern Water Agenc	2,000	1	1,138	56.9%	862	
	Castaic Lake Water Agency	5,000	1	2,845	56.9%	2,155	
	Coachella Valley Water District	26,500	1	15,078	56.9%	11,422	
	Desert Water Agency	6,500	1	3,698	56.9%	2,802	
	Metropolitan Water District	•		-	0.0%		Under discussion
15	San Gorgonio Pass Water Agency	14,000	1	7,966	56.9%	6,034	
16	San Bernardino Municipal WD	30,000	1	17,069	56.9%	12,931	
17	Wheeler Ridge-Maricopa Water SD	20,000	1	11,380	56.9%	8,620	
18	Zone 7 Water Agency	20,000	1	11,380	56.9%	8,620	
19	Carter MWC	1,000	1	-	0.0%	1,000	
20	Garden Highway MWC	4,000	1	-	0.0%	4,000	
21	Pacific Resources MWC	10,000	1	-	0.0%	10,000	
22	California Water Service	35,000	1	-	0.0%	35,000	
		377,411		250,000	56.9%	127,411	

RESOLUTION 2016-06

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE BEAUMONT-CHERRY VALLEY WATER DISTRICT AUTHORIZING THE DISTRICT'S PARTICIPATION IN THE SITES RESERVOIR PROJECT – PHASE 1 PROPOSAL TO PARTICIPATE

WHEREAS, the Board of Directors of the Beaumont-Cherry Valley Water District continues to proactively seek ways to enhance storage flexibility and improve long-term water supply reliability for the District's Service Area; and

WHEREAS, The District's 2015 Master Plan Update and 2013 Urban Water Management Plan Update identify the District's current and future need for increased imported water supply to meet the water supply requirements associated with planned growth within the District's Service Area; and

WHEREAS, participation in Phase 1 of the Sites Reservoir Project in conjunction with the San Gorgonio Pass Water Agency would facilitate the Beaumont-Cherry Valley Water District's ability to obtain increased water supply and storage for the District's Service Area; and

WHEREAS, The Board of Directors understands that the San Gorgonio Pass Water Agency Board of Directors has authorized their General Manager to submit a 'Proposal to Participate' form at a desired level of participation of 10,000 AF to obtain increased water supply and storage for the Agency's Service Area; and

WHEREAS, The Board of Directors understands that the San Gorgonio Pass Water Agency would provide an opportunity for the Beaumont-Cherry Valley Water District to withdraw from the Sites Reservoir Phase I funding obligation in the event the actual level of participation finally secured by the San Gorgonio Pass Water Agency is below that Agency's 10,000 AF desired participation level,

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

 Hereby authorizes and directs the General Manager to submit a 'Proposal to Participate' form in conjunction with the San Gorgonio Pass Water Agency's for the Sites JPA Reservoir Project at a desired Class 1 level of participation of 4,000 AF at a not to exceed total Phase 1 cost of \$60.00 per acre-foot above the San Gorgonio Pass Water Agency's desired participation level of 10,000 AF. ADOPTED, This 27th day of July, 2016

Jeffrey/Cottrell, President of the Board of Directors of the Beaumont-Cherry Valley Water District

ATTEST:

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



Beaumont-Cherry Valley Water District Regular Board Meeting November 9th, 2016

DATE: November 3rd, 2016

- TO: Board of Directors
- FROM: Eric Fraser, General Manager
- **SUBJECT:** Consideration of Request for Water Service and associated "Will Serve Letter" for Residence located at 38668 Florence Avenue (Riverside County Assessor's Parcel No. 414-051-009)

Recommendation:

Consideration of request for water service and associated "Will Serve Letter" for an existing residence located at 38668 Florence Avenue (Riverside County Assessor's Parcel No. (APN) 414-051-009).

Background:

The Applicants, Garth and Abbie Ornelas, have requested a water service from the District for one (1) existing single-family residence located on an existing parcel located in the City of Beaumont just north of Florence Avenue at 38668 Florence Avenue and further identified as Riverside County Parcel No. (APN) 414-051-009. Said parcel is shown on Figure No. 1, hereafter.

FIGURE No. 1 Riverside County Assessor's Parcel No. (APN) 414-051-009





This parcel (38668 Florence Avenue) is located within the District Service Area Boundary and is associated with a second parcel located at 38662 Florence Avenue which currently has one existing water service from the District which provides service to both properties. The 38668 Florence Avenue property is accessed through a common driveway associated with 38662 Florence Avenue property. Finally, both properties are currently owned by two members of the same family, and per discussions with the owners, the owner of 38668 Florence Avenue is interested in selling that property, and therefore is requesting a water service for that property.

Based upon a review of District records, District Staff, identifies that the 38668 Florence Avenue residence (which is located on a separate parcel) did not apply for water service when it was constructed, and according to discussion with the property owner that property's water service is currently provided from a connection to the water service associated with 38662 Florence Avenue.

District rules and regulations governing water service require a separate water service (meter) for each separate parcel, therefore in order to rectify the existing condition, a new water service should be installed. Additionally, in accordance with District rules, the new service would be subject to all applicable District fees associated with a new water service, including Facilities Fees.

The Applicant will be required to secure the necessary approvals from the District.

Final meter size for the new meter shall be determined by the Applicant and the Applicant may be required by the City of Beaumont to provide residential fire sprinklers for the property.

Conditions:

The Applicant shall conform to all District requirements for water service and all City of Beaumont requirements (in particular related to property access via easements).

- 1. To minimize the use of potable water, the District requires that the applicant conform to the City of Beaumont and/or County of Riverside Ordinances which pertains to water efficient landscape requirements and the following:
 - a. Landscaped areas which have turf, shall have "smart irrigation controllers" which use Evapotranspiration (ET) data to automatically control the watering. Systems shall have an automatic rain sensor to prevent watering during and shortly after rainfall. Automatically determine watering schedule based on weather conditions, and not require seasonal monitoring changes. Orchard areas, if any, shall have drip irrigation.
 - b. Landscaping in non-turf areas should be drought tolerant consisting of planting materials similar to that at the District's demonstration garden at the Groundwater Recharge site. Irrigation systems for these areas should be drip or bubbler type.

Fiscal Impact:

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

560 Magnolia Beaumont Phone (VALLEY WATER DISTRICT Avenue • PO Box 2037 c, CA 92223-2258 (951) 845-9581 w.bcvwd.org
🛛 Will Serve Request 🗌 W	ater Supply Assessment (SB210)
Applicant Name: Gauth + Abbie Ornelas	Contact Phone # (281) 660 - 5058 (Lisa)
Mailing Address: 1835 Tweed Ave	Fax #:
City: Cambria	E-mail: antrim IK@ yahoo.com
State & Zip: CA 93428	
Service Address: 38668 W Florence St Beaumon	t CA 92223
Assessor's Parcel Number (APN), Tract map No. Parcel map No. 414051009 - 2 Lot 26 MB	ercial/Industrial Minor Subdivision (5 lots or less)
Project Type: Single-Family Multi-Family Comm Image: Major subdivision (6+ lots) Image: Other	
Site Map Attached: 🗌 Yes 🔀 No	
The letter should be delivered to:	
Recipient:	
PLEASE CHOOSE ONE:	
Mail (above address) E-mail	
Fax Will pick up	

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

Applicant's Signature

1	Nov	201	16	
Da	ate			



Beaumont-Cherry Valley Water District Regular Board Meeting November 9th, 2016

DATE: November 3rd, 2016

- **TO:** Board of Directors
- **FROM:** Eric Fraser, General Manager
- **SUBJECT:** Consideration of Authorization of General Manager to Execute an Agreement with the San Gorgonio Pass Water Agency to Upgrade the District's Existing East Branch Extension Turnout Capacity from 20 Cubic-Feet-per-Second to 34 Cubic-Feet-per-Second

Recommendation:

Consideration of authorization of General Manager to execute an agreement with the San Gorgonio Pass Water Agency to upgrade the District's existing East Branch Extension Turnout capacity from 20 cubic-feet-per-second to 34 cubic-feet-per-second for a not to exceed amount of \$243,000.

Background:

On May 16, 2016, the District provided a letter to the San Gorgonio Pass Water Agency (SGPWA) requesting the expansion of the existing BCVWD connection to the East Branch Extension located at Noble Creek and Orchard Street from 20 cubic-feet-per-second to 34 cubic-feet-per-second. That letter also requested that the SGPWA quantify the upgrades required to achieve a maximum flow rate of 34 cubic-feet-per-second and provide the estimated costs associated with said work.

On October 17, 2016, subsequent to repeated requests by District Staff to the SGPWA, SGPWA General Manager, Jeff Davis finally provided a Technical Memorandum dated July 27, 2016 (attached) prepared by the SGPWA's consulting Engineer, Armstrong & Brooks Consulting Engineers related to the Noble Creek EBX – Turnout and Control Facilities Hydraulic Capacity Evaluation and Upgrades.

This Technical Memorandum analyzed a number of scenarios for the requested upgrade and sets forth the cost associated with those upgrades, however, only one of the presented scenarios achieves the flow rate requirement of 34 cubic-feet-per-second requested in the District's May 16, 2016 letter. That scenario (Scenario 4) has an associated estimated cost of \$162,000. This Scenario also conceives a cost saving approach (Scenario 4a) which utilizes parallel existing piping available from the "Temporary Connection" which was fully funded by the District utilizing non-standard piping (Per DWR Standards according to the Technical Memorandum) resulting in an estimated cost of \$98,350. It should be noted that these costs appear to represent estimated construction costs only and do not appear include engineering or soft costs as part of the estimate.



Since the Technical Memorandum didn't provide a figure detailing the scope and limits of work, District Staff prepared the attached Figure 1 to help the Board visualize the area of work related to the proposed upgrades.

At this point, it is imperative that the District move forward with the upgrades to the SWP turnout to maximize the opportunity to provide water for the region and future drought proofing through conjunctive use of the Beaumont Groundwater Basin.

To clarify why it is important the District move forward as soon as possible with the proposed SWP turnout upgrades, in the period between the date the Technical Memorandum was dated (July 27, 2016) and the date (October 17, 2016) the District received the memorandum from the SGPWA results in a lost opportunity for recharge of approximately 80 days. Based on the District desired 14 CFS flow rate increase (i.e. 20 CFS to 34 CFS) this lost opportunity equates to approximately 2,221 acre feet of water that could have been recharged during this period.

Based upon these facts, District Staff is requesting authorization to proceed with the SGPWA identified upgrades as soon as possible in a not to exceed amount of \$243,000 as detailed below to ensure that the maximum water supply is brought to the region.

TABLE 1-ESTIMATED CONSTRUCTION/ ENGINEERING/ AND CONSTRUCTION COSTS FOR PROPOSED SGPWA UPGRADES

ITEM	DESCRIPTION	ESTIMATED COST
1	Scenario 4 Upgrade (per A&B Technical Memorandum)	\$162,000
2	Engineering/Construction Administration Cost (25%)	\$40,500
	Subtotal Construction & Eng/Admin.	\$202,500
3	Contingencies (20%)	\$40,500
	Total Construction/Eng/Admin./Contingencies	\$243,000

Fiscal Impact:

The fiscal impact to the District associated with this work will be paid for by Facilities Fees collected for new development.

Prepared by Daniel K. Jaggers, Director of Engineering

J.N. 116.1436 July 27, 2016

Armstrong & Brooks Consulting Engineers

Planning-Infrastructure-Site Development-Water Resources

TECHNICAL MEMORANDUM

То:	Jeff Davis, PE General Manager / Chief Engineer San Gorgonio Pass Water Agency
From:	Erik T. Howard, PE, PLS Armstrong & Brooks
Subject:	Noble Creek EBX - Turnout and Control Facilities Hydraulic Capacity Evaluation & Upgrades

The purpose of this Technical Memorandum (TM) is to assess the current capacity of subject Turnout and Control Facilities (Facilities) and determine what modifications (and associated construction cost) are needed to increase flow from the original design of 20 CFS (9,000 \pm GPM) to a higher flow of 34 CFS (15,300 \pm GPM).

1. Introduction and Background

The Noble Creek Turnout was part of the East Branch Extension (EBX) Phase 1, Pipeline Reach 3 Project (Garden Air Creek to Noble Creek) as constructed by Department of Water Resources (DWR) in the early 2000's. Said Turnout, consisting of a 20-inch diameter side outlet, $12\pm$ linear feet (LF) of piping, butterfly valve and access vault, is at the end of 9,400 \pm linear feet of 36-inch diameter aqueduct as fed from Cherry Valley Pump Station (CVPS). Two (2) other identical turnouts, located off of Orchard Street at Mountain View Channel and at Little San Gorgonio Creek, are upstream of Noble Creek at 5,300 \pm LF and 7,600 \pm LF respectively from CVPS.

When constructed in 2003, CVPS had an initial pumping capacity of 16 cubic feet per second (CFS), with future plans to incrementally increase its capacity to 48 CFS. However, 52 CFS is now considered the plant's ultimate capacity due to pumping and other system improvements as part of EBX Phase 2. Based on DWR's record drawings and provided data for the Noble Creek Turnout, the available head is 90.1 feet or about 39 psi of operating pressure. Design thresholds of 10 feet per second (FPS) for approach piping and 15 FPS for meter and flow control valve velocity were held, as was 10 psi for the downstream residual pressure.

2. Existing Turnout and Control Facilities Design

Based on collaborative meetings between Management, Staff and representative engineers from both San Gorgonio Pass Water Agency (SGPWA) and Beaumont Cherry Valley Water District (BCVWD) in 2005, the selected design flow for the subject Facilities was 20 CFS. Due to BCVWD's strong desire at the time to begin taking water through its recently constructed 24-inch Non-Potable Pipeline, DWR allowed SGPWA to construct an interim connection to operate and provide delivery on a temporary basis.

The Temporary Facilities, consisting of $100\pm$ LF of 20-inch fusion-welded HDPE piping, a propeller flow meter (in a vault) and butterfly valve, was then operated manually until the permanent facilities could be designed by SGPWA and reviewed through DWR's plan check process. Said Temporary Facilities were constructed and put into service on or about November 2006.

Design of the permanent Facilities nominally consisted of $52\pm$ LF of 20-inch, $26\pm$ LF of 16inch (diameter reduced for a magnetic flow meter and flow control valve; each contained in a separate vault), and $28\pm$ LF of 24-inch piping. All piping material was PVC as required by DWR, with standard ductile iron fittings used throughout. Electrical equipment and controls are contained in a precast concrete building structure, with fiber optic communication lines connected back to CVPS. The final design was approved by DWR in July 2009, with the construction contract awarded in November 2009 and completed in June 2010. Water delivery through the permanent Facilities began shortly thereafter and, except for periodic maintenance and minor programing changes or software upgrades, has worked well. The Temporary Facilities remain as a bypass / backup system should the need arise.

3. Modifications for Increased Flow

Condition	Size (in) *	Flow (CFS)	Velocity (FPS)
A	16	20	15.6
В	20		10.1
C	24		7.1
D	16	34	26.5
Е	20		17.2
F	24		12.0
G	30	4	7.5

The comparative velocities for pipe sizes at different flow rates are as follows:

* Nominal diameter. Actual diameter per AWWA C-905 PVC Pipe; Cl-235 (DR-18).

Armstrong & Brooks Consulting Engineers, Inc. 1350 E. Chase Dr. ~ Corona, CA. ~ 92881 (P.O. Box 78088, 92877-9998) Ph. (951) 372-8400 ~ Fax (951) 372-8430 In order of flow from the 36-inch EBX, Conditions B, A and C apply for the existing Facility layout, for a combined head loss (piping, minor losses, and through ClaVal) of about 12.3 psi. Given the 39 psi of available operating pressure, there is still 26.7 psi available with the 20 CFS flow. Due to the large variability of potential flows and pressure in the EBX, said 39 psi is held as a constant for purposes of this study.

Using the existing piping Conditions but at the new design flow of 34 CFS, an increase of 70%, the combined head loss jumps almost three fold to about 34.3 psi. Again using 39 psi of available operating pressure, there is a 4.7 psi residual; about half of the 10 psi used as a threshold for the original design. The velocities for Conditions D and E also exceed the thresholds used for the original design.

For purposes of this design study, three (3) New Scenarios (for the 34 CFS flow rate) were reviewed and compared:

- Scenario 1: Conditions E & F: 52± LF of exist. 20-inch (from EBX) plus 26± LF of 20-inch (flow meter and ClaVal) then 28± LF of exist. 24-inch piping.
- Scenario 2: Conditions F, E & F: 52± LF of 24-inch (from EBX) then Condition E (26± LF of 20-inch; flow meter and ClaVal) then back to Condition F (28± LF of exist. 24-inch piping).
- Scenario 3: Conditions G, E & F: 52± LF of 30-inch (from EBX) then Condition F (26± LF of 20-inch; flow meter and ClaVal) then back to Condition F (28± LF of exist. 24-inch piping).

During the original design, DWR required that all piping between the EBX and flow meter vault be encased in a sand-cement slurry backfill which poses additional challenges (and costs) associated with implementing Scenarios 2 and 3. Also, the fiber optic communication conduits (from the EBX vault to the control building), were installed in a common trench with the encased piping, so any work may also require their removal and replacement. A short section of the original turnout (20-inch nozzle piping off the EBX) would however remain in all scenarios.

Scenario	Operating Losses @ 34 CFS	Residual Pressure
1	16.8 psi	22.2 psi
2	12.6 psi	26.4 psi
3	10.4 psi	28.6 psi

As previously mentioned, 39 psi is used as the EBX's available operating pressure, with design thresholds of 10 FPS held for approach piping velocity and 15 FPS for meter and control valve velocity, and 10 psi for residual pressure. Since all of the above listed residual pressures are acceptable, the component velocity will govern any computed flow limits.

Existing Design @ 20 CFS (9,000± GPM) – Baseline Design Values				
Component	Nom. Dia	Velocity	Comment	
	(in.)	(FPS)	Comment	
Approach Piping	20	10.1	EBX to Meter approach	
Meter	16	15.6	50% of 18,000 GPM max flow per MR	
ClaVal	16	15.6	80% of 11,000 GPM max flow per MR	
Downstream Piping	24	7.1	Connection to BCVWD	

New Scenario 1: 19.8 CFS (8,900± GPM)				
Component	Nom. Dia	Velocity	Comment	
Component	(in.)	(FPS)	Comment	
Approach Piping ⁽¹⁾	20	10.0	EBX to Meter approach; no change	
Meter	20	10.0	31% of 29K GPM suggested max flow	
ClaVal	20	10.0	52% of 17K GPM suggested max flow	
Downstream Piping	24	7.0	Connection to BCVWD; no change	
New Scenario 2: 28.3	CFS (12,700=	ŧ GPM)		
Component	Nom. Dia	Velocity	Comment	
Component	(in.)	(FPS)	Comment	
Approach Piping ⁽¹⁾	24	10.0	EBX to Meter approach	
Meter	20	14.3	44% of 29K GPM suggested max flow	
ClaVal	20	14.3	75% of 17K GPM suggested max flow	
Downstream Piping	24	10.0	Connection to BCVWD; no change	
New Scenario 3: 29.8	CFS (13,340=	E GPM)		
Component	Nom. Dia	Velocity	Comment	
Component	in.) (FP:	(FPS)	Comment	
Approach Piping	30	6.6	EBX to Meter approach	
Meter ⁽¹⁾	20	15.0	46% of 29K GPM suggested max flow	
ClaVal ⁽¹⁾	20	15.0	78% of 17K GPM suggested max flow	
Downstream Piping	24	10.5	Connection to BCVWD; no change	

(1) Governing component size to hold design velocity.

Since none of initial Scenarios 1-3 attained the target 34 CFS (due to holding the velocity threshold limits), Scenario 4 was subsequently developed:

New Scenario 4: 34 CFS (15,300± GPM)				
Component	Nom. Dia (in.)	Velocity (FPS)	Comment	
Approach Piping	30	7.5	EBX to Meter approach	
Meter	24	12.0	36% of 42K GPM suggested max flow	
ClaVal	24	12.0	61% of 25K GPM suggested max flow	
Downstream Piping	24	12.0	Connection to BCVWD; no change	

With BCVWD's existing line size being 24-inch, the Downstream Piping velocity of 12 FPS could be accepted even though it exceeds the 10 FPS target threshold, and there is adequate residual pressure.

The existing Meter and FVC vaults should be of adequate size (8' L x 6' W x 6' D) to accommodate all scenarios but, with the original pipe openings only being 18-inch in diameter (for 16-inch piping), will need to be enlarged for any of the larger pipe sizes. Also, the throttling butterfly valve (BFV) downstream of the FCV, may need to be relocated outside of the vault if space and constructability limitations dictate. The weight of the FCV increases from 2,300 pounds (16-inch) to 3,900 pounds (20-inch) and 6,200 pounds (24-inch), so additional support(s) under the valve should be provided. Currently, there is one pipe stand support located under Victaulic pipe spool; between the FCV and BFV.

4. Summary of Estimated Costs

As detailed on the attached TABLE 1 - Cost Comparison Matrix, the costs associated with each scenario are as follows:

- Scenario 1: \$78,500 (19.8 CFS; zero flow increase).
- Scenario 2: \$145,500 (28.3 CFS; 8.3 CFS flow increase); \$17,500± per CFS.
- Scenario 3: \$127,500 (29.9 CFS; 9.8 CFS flow increase); \$13,000± per CFS.
- Scenario 4: \$162,000 (34 CFS; 14 CFS flow increase); \$11,600± per CFS.

Based on the cost per incremental flow increase (\$/CFS), Scenario 4 appears the most economical and is the only option that attains the target flow. Scenario 1 offers no practical benefit due to the zero flow increase.

A potential cost savings alternative that includes 23 LF of 20-inch intertie piping between the Temporary and Permanent Facility's approach piping may be considered in lieu of directly upsizing the exist. 20-inch approach piping. Under this alternative, it is assumed that any flow rate from the EBX to the Meter / FCV piping would be equally shared among the two (parallel) 20-inch reaches, meaning each would convey half of the 34 CFS flow. The resultant velocity at 17 CFS would only be 8.6 FPS, and the residual pressure should fall somewhere between the acceptable range for Scenarios 2 & 3.

Using a modified Cost Comparison Matrix (TABLE 2), the costs associated with the alternative scenarios will be:

- Scenario 1: \$78,500 (19.8 CFS; zero flow increase).
- Scenario 2a: \$89,000 (29.8 CFS; 9.8 CFS flow increase); \$9,100± per CFS.
- Scenario 3a: \$89,000 (29.8 CFS; 9.8 CFS flow increase); \$9,100± per CFS.
- Scenario 4a: \$98,500 (34 CFS; 14 CFS flow increase); \$7,000± per CFS.

With their approach piping now being the same, the resultant alternative renders Scenarios 2a and 3a identical. Based again on the cost per incremental flow increase (\$/CFS), Scenario 4a is the most economical and is still the only option that attains the target flow rate of 34 CFS.

The presented costs are estimates only and a contingency of 15% to 20% should be added due to lack of economy of project scale. Other project costs like mobilization/ demobilization, bonds, permits and traffic control, and required shoring may also apply.

TABLE 1: COST COMPARISON MATRIX Noble Creek EBX - Turnout and Control Facilities

No.	Description	Est. Costs		Scen	Scenario		Notes
			1	2	3	4	
,	Remove and dispose of exist. 26± LF 16-inch PVC piping and fittings. Salvage Meter, FCV & BFV to owner.	\$10,000	×	×	×	×	(1)
7	Remove and dispose of exist. 52± LF 20-inch piping, fittings & BFV, incl. slurry backfill. P.I.P. FO system.	\$25,000		×		× .	(2)
m	Furnish and install 26± LF 20-inch PVC piping and fittings, incl Meter, FCV & BFV. Modify Vaults.	\$60,500	×	×	×		(1)
4	Furnish and install 26± LF 24-inch PVC piping and fittings, incl Meter, FCV & BFV. Modify Vaults.	\$70,000				×	(1)
2	Furnish and install 52± LF 24-inch PVC approach piping, fittings & BFV, incl. slurry backfill.	\$42,000		×			(2)
ڡ	Furnish and install 52± LF 30-inch PVC approach piping, fittings & BFV, incl. slurry backfill.	\$49,000			×	×	(2)
~	Misc. Electrical & Control Modifications.	\$8,000	×	×	×	×	
	 (1) Includes removal /replacment 6± LF slurry encasement before Meter Vault. 	ment before Mete	er Vault.				
	(2) Contractor may elect to remove and replace existing FO conduit system / FO cable in lieu of protecting-in-place.	ing FO conduit sys	stem / FO cable i	in lieu of protect	ting-in-place.		
	COST SUMMARY:		\$78,500	\$145,500	\$127,500	\$162,000	

TABLE 2: ALTERNATE COST COMPARISON MATRIX Noble Creek EBX - Turnout and Control Facilities

No.	Description	Est. Costs		Scei	Scenario		Notes
			T	2a	3a	4a	
	Remove and dispose of exist. 26± LF 16-inch PVC piping and fittings. Salvage Meter, FCV & BFV to owner.	\$10,000	×	×	×	×	(1)
5	Remove and dispose of exist. 52± LF 20-inch piping, fittings & BFV, incl. slurry backfill. P.I.P. FO system.	\$25,000		N/A		N/A	(2)
m	Furnish and install 26± LF 20-inch PVC piping and fittings, incl Meter, FCV & BFV. Modify Vaults.	\$60,500	×	×	×		(1)
4	Furnish and install 26± LF 24-inch PVC piping and fittings, incl Meter, FCV & BFV. Modify Vaults.	\$70,000				×	(1)
ъ	Furnish and install 52± LF 24-inch PVC approach piping, fittings & BFV, incl. slurry backfill.	\$42,000		N/A			(2)
9	Furnish and install 52± LF 30-inch PVC approach piping, fittings & BFV, incl. slurry backfill.	\$49,000			N/A	N/A	(2)
~	Misc. Electrical & Control Modifications.	\$8,000	×	×	×	×	
∞	BYPASS ALTERNATIVE: Construct 23 LF of 20-inch PVC Intertie piping, fittings & new BFV.	\$10,350		×	×	×	(3)
	(1) Includes removal /replacment 6± LF slurry encasement before Meter Vault.	ement before Met	er Vault.				
	(2) Contractor may elect to remove and replace existing FO conduit system / FO cable in lieu of protecting-in-place.	ting FO conduit sy:	stem / FO cable	in lieu of protec	ting-in-place.		
	(3) Class / thickness of exist. HDPE piping unknown. New piping and fittings to be PVC with DI fittings (per 2009 design drawings)	New piping and fit	tings to be PVC	with DI fittings (per 2009 design	drawings).	
	ALTERNATE COST SUMMARY:		\$78,500	\$88,850	\$88,850	\$98,350	



November 9th, 2016 BCVWD Regular Board Meeting Agenda page 76 of 76