



**CALL OF SPECIAL MEETING
OF THE BEAUMONT CHERRY VALLEY DISTRICT
BOARD OF DIRECTORS**

The undersigned, Dr. Blair Ball, President of the Beaumont Cherry Valley Water District, hereby calls a Special Meeting of the Board of Directors of said District to be held **Wednesday, March 17, 2010 at 7:00 p.m.** at the Beaumont Cherry Valley Water District's Administrative Offices located at 560 Magnolia Avenue, Beaumont, California 92223.

Dated: March 12, 2010

Dr. Blair Ball

Dr. Blair Ball, President of the
Board of Directors of the
Beaumont Cherry Water District



**BEAUMONT CHERRY VALLEY WATER DISTRICT
BOARD OF DIRECTORS
SPECIAL BOARD MEETING AGENDA
Wednesday, March 17, 2010 at 7:00 PM
560 Magnolia Avenue, Beaumont, CA 92223**

**(THE MEETING WILL INCLUDE A WORKSHOP ON THE FIVE YEAR
MAJOR CAPITAL EXPENDITURE PLAN)**

CALL TO ORDER, PRESIDENT BALL

PLEDGE OF ALLEGIANCE, DIRECTOR ROSS

INVOCATION, VICE PRESIDENT PARKS

ROLL CALL, JULIE SALINAS

PUBLIC INPUT

PUBLIC COMMENT: Anyone wishing to address the Board of Directors on any matter not on the agenda of this meeting may do so now. Anyone wishing to speak on an item on the agenda may do so at the time the Board considers that item. All persons wishing to speak must fill out a "Request to Speak" form and give it to the Secretary at the beginning of the meeting. The forms are available on the table at the back of the room. There is a three (3) minute limit on public comments. Sharing or passing time to another speaker is not permitted. Please do not repeat what was said by a previous speaker except to note agreement with that speaker. Thank you for your cooperation.

ACTION ITEMS

1. ADOPTION OF THE AGENDA

HALLIWILL	M	S	A	N
PARKS	M	S	A	N
ROSS	M	S	A	N
WOLL	M	S	A	N
BALL	M	S	A	N

2. FINANCIAL REPORTS

a. Bills for Consideration**

Board Action
February 2010

The Board will take action on the Bills for Consideration taking into account the recommendations of the Finance and Audit Committee.

HALLIWILL	M	S	A	N
PARKS	M	S	A	N
ROSS	M	S	A	N
WOLL	M	S	A	N
BALL	M	S	A	N

b. Invoices Pending Approval**

Board Action

The Board will take action on the invoices for payment taking into account the recommendations of the Finance and Audit Committee.

HALLIWILL	M	S	A	N
PARKS	M	S	A	N
ROSS	M	S	A	N
WOLL	M	S	A	N
BALL	M	S	A	N

c. Month End Financial Statement
February 2010**

Board Action

The Board will take action to "accept and file" the Month End Financial Statements presented by staff.

HALLIWILL	M	S	A	N
PARKS	M	S	A	N
ROSS	M	S	A	N
WOLL	M	S	A	N
BALL	M	S	A	N

3. OPEN WORKSHOP

- a. Presentation of the Five-Year Major Capital Expenditures Plan**

4. CONTINUANCE OF MEETING

ACTION LIST

5. CLOSED SESSION CONFERENCE WITH LEGAL COUNSEL-

- A. Closed Session will be held to pursuant to subdivision (b)(1) of Government Code Section 54957 to consider the employment of a Controller/Chief Financial Officer.**

6. OPEN SESSION- REPORT ON CLOSED SESSION

7. ADJOURNMENT

HALLIWILL	M	S	A	N
PARKS	M	S	A	N
ROSS	M	S	A	N
WOLL	M	S	A	N
BALL	M	S	A	N

** Information included in the agenda packet

Assistance for the Disabled: If you are disabled in any way and need accommodation to participate in the meeting, please call Julie Salinas, at (951) 845-9581 Ext. 21 for assistance so the necessary arrangements can be made.

The agenda material for this meeting is available to the public at the District's Administrative Office which is located at 560 Magnolia Avenue, Beaumont, CA 92223. If any additional material related to an open session agenda item is distributed to all or a majority of the board of directors after this agenda is posted, such material will be made available for immediate inspection at the same location.

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Date : Mar 10, 2010

Time : 3:48 pm

Vendor : A&A FENCE To ZETLMAIER
 Cheque Dt. : 01-Feb-2010 To 28-Feb-2010
 Bank : 7 - ACCOUNTS PAYABLE

Seq : Cheque No. Status : All
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Check #	Check Date	Vendor	Vendor Name	Status	Batch	Medium	Amount
40265	04-Feb-2010	ALSCO	ALSCO	Cleared	86	C	28.00
40266	04-Feb-2010	APPLEVALLE	APPLE VALLEY CONSTRUCTION	Cleared	86	C	289,066.50
40267	04-Feb-2010	B ACE HOME	BEAUMONT DO IT BEST HOME CENTER	Cleared	86	C	377.34
40268	04-Feb-2010	BCHAMBER	BEAUMONT CHAMBER OF COMMERCE	Cleared	86	C	275.00
40269	04-Feb-2010	BTIRE	BEAUMONT TIRE	Cleared	86	C	738.88
40270	04-Feb-2010	CLEANBYDES	CLEAN BY DESIGN INC.	Cleared	86	C	1,110.00
40271	04-Feb-2010	CVAUTO	CHERRY VALLEY AUTOMOTIVE	Cleared	86	C	55.16
40272	04-Feb-2010	EDISON	SOUTHERN CALIFORNIA EDISON	Cleared	86	C	61,235.54
40273	04-Feb-2010	FREEMANOFF	FREEMAN OFFICE PRODUCTS	Cleared	86	C	230.02
40274	04-Feb-2010	HIGHLANDSP	HIGHLAND SPRINGS EXPRESS LUBE	Cleared	86	C	2,625.53
40275	04-Feb-2010	HUDECS	HUDECS COMPUTER CONSULTING	Cleared	86	C	3,578.80
40276	04-Feb-2010	INLANDWATE	INLAND WATER WORKS	Cleared	86	C	17,430.91
40277	04-Feb-2010	JASONSTOWI	JASON'S TOWING	Cleared	86	C	100.00
40278	04-Feb-2010	KBHOMES	KB HOME INC	Cleared	86	C	24,535.53
40279	04-Feb-2010	KVSPAINAN	KV'S PAINT AND DECORATING	Cleared	86	C	415.97
40280	04-Feb-2010	LAFOSBC	LAFCO - San Bernardino County	Cleared	86	C	400.00
40281	04-Feb-2010	LAFOSBC	LAFCO - San Bernardino County	Cleared	86	C	1,745.00
40282	04-Feb-2010	LUTHERSTRU	LUTHERS TRUCK & EQUIPMENT	Cleared	86	C	723.57
40283	04-Feb-2010	MICHAELMOR	MORALES, MICHAEL	Cleared	86	C	130.00
40284	04-Feb-2010	NAPAAUTOPA	NAPA AUTO PARTS	Cleared	86	C	8.68
40285	04-Feb-2010	ONLINE INF	ONLINE INFORMATION SERVICES	Cleared	86	C	121.80
40286	04-Feb-2010	PITNEYBOW	EASYPERMIT POSTAGE	Cleared	86	C	1,999.81
40287	04-Feb-2010	PRESTIGEMO	PRESTIGE MOBILE DETAIL	Cleared	86	C	96.00
40288	04-Feb-2010	PURCHASEPC	PITNEY BOWES PURCHASE POWER	Cleared	86	C	2,000.00
40289	04-Feb-2010	STATEBOARD	STATE BOARD OF EQUALIZATION	Issued	86	C	3,000.00
40290	04-Feb-2010	STMP000807	MALDONADO, MIKE	Cleared	86	C	60.00
40291	04-Feb-2010	STMP000808	MORRISON RESIDENTIAL TEAM INC	Issued	86	C	31.62
40292	04-Feb-2010	STMP000809	MORRISON RESIDENTIAL TEAM INC	Issued	86	C	20.72
40293	04-Feb-2010	STMP000810	MCS, ATTN: AP 370	Cleared	86	C	7.74
40294	04-Feb-2010	STMP000811	MILLS, NANCY	Issued	86	C	7.20
40295	04-Feb-2010	STMP000812	PACIFIC TRIDENT REALTY	Cleared	86	C	83.16
40296	04-Feb-2010	STMP000813	VANDE BRAKE, PAMELA E.	Cleared	86	C	28.02
40297	04-Feb-2010	STMP000814	PETE TRIPP (AGENT)	Cleared	86	C	69.19
40298	04-Feb-2010	STMP000815	CARRILLO, PETER	Cleared	86	C	97.12
40299	04-Feb-2010	STMP000816	PREFERRED GROUP PROPRETIES	Cleared	86	C	11.18
40300	04-Feb-2010	STMP000817	PRIORITY PALLETS	Cleared	86	C	183.50
40301	04-Feb-2010	STMP000818	RANCHO HORIZON LLC	Issued	86	C	119.34
40302	04-Feb-2010	STMP000819	REAL HOME SERVICES & SOLUTIONS INC	Cleared	86	C	160.91
40303	04-Feb-2010	STMP000820	RODRIGUEZ, REBECCA M.	Cleared	86	C	15.00
40304	04-Feb-2010	STMP000821	REVIRON REALTY	Cleared	86	C	12.00
40305	04-Feb-2010	STMP000822	WILKERSON, RICHARD	Cleared	86	C	60.00
40306	04-Feb-2010	STMP000823	RICHMOND AMERICAN HOMES	Cleared	86	C	42.59
40307	04-Feb-2010	STMP000824	RICHMOND AMERICAN HOMES	Cleared	86	C	99.78
40308	04-Feb-2010	STMP000825	RICHMOND AMERICAN HOMES	Cleared	86	C	33.21
40309	04-Feb-2010	STMP000826	RICHMOND AMERICAN HOMES	Cleared	86	C	41.17
40310	04-Feb-2010	STMP000827	WOODRUFF, RONALD J.	Cleared	86	C	60.58
40311	04-Feb-2010	STMP000828	RYLAND HOMES	Cleared	86	C	26.71
40312	04-Feb-2010	STMP000829	RYLAND HOMES	Cleared	86	C	9.55
40313	04-Feb-2010	STMP000830	RYLAND HOMES	Cleared	86	C	50.03
40314	04-Feb-2010	STMP000831	SIMIEN, SEAN	Cleared	86	C	31.55
40315	04-Feb-2010	STMP000832	DAVID, SHIMSHON	Cleared	86	C	26.58
40316	04-Feb-2010	STMP000833	STANDARD PACIFIC CORP	Issued	86	C	92.26
40317	04-Feb-2010	STMP000834	STANDARD PACIFIC CORP	Issued	86	C	45.71
40318	04-Feb-2010	STMP000835	STANDARD PACIFIC CORP	Issued	86	C	168.43
40319	04-Feb-2010	STMP000836	STANDARD PACIFIC CORP	Issued	86	C	50.04
40320	04-Feb-2010	STMP000837	STANDARD PACIFIC CORP	Issued	86	C	37.29

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40321	04-Feb-2010	STMP000838	STANDARD PACIFIC CORP	Issued	86	C	24.44
40322	04-Feb-2010	STMP000839	HARSANY, STEPHAN	Cleared	86	C	41.37
40323	04-Feb-2010	STMP000840	BUDNICK, STEVEN D.	Cleared	86	C	45.95
40324	04-Feb-2010	STMP000841	PAVKA, STEVEN E.	Issued	86	C	25.00
40325	04-Feb-2010	STMP000842	GRAY, SUE	Cleared	86	C	12.37
40326	04-Feb-2010	STMP000843	ALDRETE, SUSAN	Issued	86	C	50.15
40327	04-Feb-2010	STMP000844	HOWE, SUSAN	Cleared	86	C	50.12
40328	04-Feb-2010	STMP000845	AED, SUZANNE	Cleared	86	C	45.25
40329	04-Feb-2010	STMP000846	BIRCHARD, SUZANNE	Cleared	86	C	6.21
40330	04-Feb-2010	STMP000847	SW ADMINISTRATORS	Issued	86	C	73.28
40331	04-Feb-2010	STMP000848	TC CONSTRUCTION c/o PEDRO C. PILAR	Cleared	86	C	94.00
40332	04-Feb-2010	STMP000849	CORREA, TERESA	Issued	86	C	31.26
40333	04-Feb-2010	STMP000850	GRINO, TERRI	Cleared	86	C	137.35
40334	04-Feb-2010	STMP000851	THE OC EXPERTS INC	Cleared	86	C	33.16
40335	04-Feb-2010	STMP000852	WESTBOOK, THERESA	Issued	86	C	55.89
40336	04-Feb-2010	STMP000853	BARDON, TIM & ANNA	Cleared	86	C	50.57
40337	04-Feb-2010	STMP000854	MILLER, TIMOTHY L.	Cleared	86	C	130.14
40338	04-Feb-2010	STMP000855	WACHOVIA MORTGAGE	Issued	86	C	49.52
40339	04-Feb-2010	STMP000856	JOHNSON, WAYNE D	Cleared	86	C	70.88
40340	04-Feb-2010	STMP000857	ADAMS, WILLIAM	Issued	86	C	16.47
40341	04-Feb-2010	STMP000858	PRECIADO, YESSENIA	Cleared	86	C	27.89
40342	04-Feb-2010	STMP000859	MCS, ATTN: AP 370	Cleared	86	C	203.28
40343	04-Feb-2010	STMP000860	HO, MICHELLE	Cleared	86	C	46.81
40344	04-Feb-2010	STMP000861	WOJAK, ADAM	Cleared	86	C	187.72
40345	04-Feb-2010	STMP000862	MARTIN, CHRISTINA	Cleared	86	C	93.23
40346	04-Feb-2010	STMP000863	MADRIGAL, ERANDI AND RODRIQUEZ, DANIE	Cleared	86	C	17.32
40347	04-Feb-2010	STMP000864	STAMPER, MARC	Cleared	86	C	206.48
40348	04-Feb-2010	STMP000865	PRIGMORE, JULIE	Cleared	86	C	6.92
40349	04-Feb-2010	STMP000866	BILL SANTORO GROUP INC	Cleared	86	C	17.86
40350	04-Feb-2010	STMP000867	SHIMSHON, DAVID	Cleared	86	C	38.55
40351	04-Feb-2010	STMP000868	MARTINEZ, ABEL	Cleared	86	C	34.61
40352	04-Feb-2010	STMP000869	IMBERT, FRANK	Cleared	86	C	12.00
40353	04-Feb-2010	STMP000870	MANORS ALLEGHENY	Cleared	86	C	5.72
40354	04-Feb-2010	STMP000871	K. HOVNANIAN	Cleared	86	C	582.42
40355	04-Feb-2010	STMP000872	SITTMAN, DELIGHT	Cleared	86	C	11.66
40356	04-Feb-2010	STMP000873	LEQUIRE, LISA	Cleared	86	C	29.30
40357	04-Feb-2010	STMP000874	PLASKEY, BRET PAUL	Cleared	86	C	36.60
40358	04-Feb-2010	STMP000875	DAVID MOSTAMAND (AGENT)	Cleared	86	C	12.00
40359	04-Feb-2010	STMP000876	ERA J TIDWELL & ASSOCIATES	Cleared	86	C	12.00
40360	04-Feb-2010	STMP000877	ERA J TIDWELL & ASSOCIATES	Cleared	86	C	102.26
40361	04-Feb-2010	STMP000878	ELIZABETH SAMUELS (AGENT)	Cleared	86	C	55.60
40362	04-Feb-2010	STMP000879	ELITE REALTY GROUP	Cleared	86	C	55.75
40363	04-Feb-2010	STMP000880	SURVILLE, CHRIS	Cleared	86	C	141.51
40364	04-Feb-2010	STMP000881	SMITH, DAN E.	Cleared	86	C	53.09
40365	04-Feb-2010	STMP000882	CORRAL, CONSUELO	Issued	86	C	24.00
40366	04-Feb-2010	STMP000883	HASELRIG, EARL	Cleared	86	C	66.74
40367	04-Feb-2010	STMP000884	CHAD HUBBARD-MPI PROPERTIES	Cleared	86	C	26.12
40368	04-Feb-2010	STMP000885	CHANDLER, JOSHUA A.	Issued	86	C	81.50
40369	04-Feb-2010	STMP000886	MOODY, KEITH	Issued	86	C	13.60
40370	04-Feb-2010	STMP000887	WILLIAMS ELIA, JENNIFER	Issued	86	C	36.13
40371	04-Feb-2010	STMP000888	LAUCHENGCO, ELISABETH	Issued	86	C	27.96
40372	04-Feb-2010	STMP000889	COAST AND COUNTRY REAL ESTATE	Cleared	86	C	107.33
40373	04-Feb-2010	STMP000890	DGVM V34 INC	Cleared	86	C	34.25
40374	04-Feb-2010	STMP000891	JANICE GREENE (AGENT)	Cleared	86	C	61.22
40375	04-Feb-2010	STMP000892	JERRY A COOK (AGENT)	Issued	86	C	42.71
40376	04-Feb-2010	STMP000893	CHRIS MURRAY-REMAX	Cleared	86	C	6.10

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40377	04-Feb-2010	STMP000894	BILL SANTORO GROUP	Cleared	86	C	94.13
40378	04-Feb-2010	STMP000895	DESIREE PATNO ENTERPRISES	Cleared	86	C	25.30
40379	04-Feb-2010	STMP000896	LENNAR HOMES	Cleared	86	C	102.61
40380	04-Feb-2010	STMP000897	LENNAR HOMES	Cleared	86	C	143.91
40381	04-Feb-2010	STMP000898	JAMES MCMINN INC	Cleared	86	C	110.00
40382	04-Feb-2010	STMP000899	M.S.K. DEVELOPMENT	Cleared	86	C	110.00
40383	04-Feb-2010	STMP000900	BEADOR CONSTRUCTION CO INC	Cleared	86	C	447.95
40384	04-Feb-2010	STMP000901	ESTRELLA MCDONALD c/o KELLER WILLIAM	Cleared	86	C	38.36
40385	04-Feb-2010	STMP000902	MATTSON, CAROL & JACK	Cleared	86	C	39.25
40386	04-Feb-2010	STMP000903	DEWEY O. ANDERSON C/O PAULA MAY	Cleared	86	C	15.67
40387	04-Feb-2010	STMP000904	DONALD MILLER (AGENT)	Issued	86	C	41.43
40388	04-Feb-2010	STMP000905	HEMPEL, AMY	Cleared	86	C	70.86
40389	04-Feb-2010	STMP000906	ANN MCKILLICAN (AGENT)	Cleared	86	C	97.26
40390	04-Feb-2010	STMP000907	BEADOR CONSTRUCTION CO INC	Cleared	86	C	565.70
40391	04-Feb-2010	WOLLR000	WOLL, RYAN	Cleared	86	C	200.00
40392	05-Feb-2010	COFRIVTRAN	TRANSPORTATION LAND MANAGEMENT	Cleared	89	C	2,550.00
40393	11-Feb-2010	ACTIONTRUE	ACTION TRUE VALUE HARDWARE	Cleared	103	C	132.40
40394	11-Feb-2010	ALSCO	ALSCO	Cleared	103	C	64.00
40395	11-Feb-2010	ARCO	ARCO GASPRO PLUS	Cleared	103	C	4,392.32
40396	11-Feb-2010	B ACE HOME	BEAUMONT DO IT BEST HOME CENTER	Cleared	103	C	134.48
40397	11-Feb-2010	BUNIQUEFLO	BEAUMONT UNIQUE FLOWERS	Cleared	103	C	76.13
40398	11-Feb-2010	CALTOOL	CALIFORNIA TOOL & WELDING	Cleared	103	C	46.80
40399	11-Feb-2010	CVNURSERY	CHERRY VALLEY NURSERY	Cleared	103	C	8.16
40400	11-Feb-2010	DEPTHEALTH	CA. DEPT OF PUBLIC HEALTH	Issued	103	C	55.00
40401	11-Feb-2010	GASCO	THE GAS COMPANY	Cleared	103	C	9.86
40402	11-Feb-2010	HEMETVALLE	HEMET VALLEY TOOL & SUPPLY	Cleared	103	C	257.04
40403	11-Feb-2010	INLANDWATE	INLAND WATER WORKS	Cleared	103	C	8,472.27
40404	11-Feb-2010	KHOV	K HOVNANIAN HOMES	Cleared	103	C	7.99
40405	11-Feb-2010	MCCROMETEI	MCCROMETER	Cleared	103	C	299.17
40406	11-Feb-2010	NAPAAUTOPA	NAPA AUTO PARTS	Cleared	103	C	12.50
40407	11-Feb-2010	PRESTIGEMO	PRESTIGE MOBILE DETAIL	Cleared	103	C	336.00
40408	11-Feb-2010	ROSSK000	ROSS, KEN	Cleared	103	C	600.00
40409	11-Feb-2010	SAFEGUARD	SAFEGUARD	Cleared	103	C	111.84
40410	11-Feb-2010	STAPLES	STAPLES BUSINESS ADVANTAGE	Cleared	103	C	397.93
40411	11-Feb-2010	STELLAPARK	PARKS, STELLA	Cleared	103	C	600.00
40412	11-Feb-2010	STMP000908	FIELD ASSET SERVICES	Cleared	103	C	17.61
40413	11-Feb-2010	STMP000909	LON D. MAPES (AGENT)	Cleared	103	C	57.48
40414	11-Feb-2010	STMP000910	WELTER, JOHN	Issued	103	C	92.26
40415	11-Feb-2010	STMP000911	TYLER SMITH, PAMELA	Cleared	103	C	42.07
40416	11-Feb-2010	STMP000912	LAVONNE WEBB-ELITE REALTY	Cleared	103	C	36.32
40417	11-Feb-2010	STMP000913	CHARLES STEWART(AGENT)	Issued	103	C	34.89
40418	11-Feb-2010	STMP000914	RANCHO HORIZON LLC	Issued	103	C	21.89
40419	11-Feb-2010	STMP000915	PRIGMORE, JULIE	Cleared	103	C	13.09
40420	11-Feb-2010	STMP000919	FIELD ASSET SERVICES	Cleared	103	C	3.22
40421	11-Feb-2010	TALLEY	TALLEY	Cleared	103	C	305.00
40422	11-Feb-2010	TOMLARA	TOM LARA	Cleared	103	C	3,950.00
40423	11-Feb-2010	VERIZON	VERIZON	Cleared	103	C	132.23
40424	11-Feb-2010	VERIZON	VERIZON	Cleared	103	C	56.05
40425	11-Feb-2010	VERIZONBUS	VERIZON COMMUNICATION	Cleared	103	C	119.99
40426	11-Feb-2010	VERIZONIPi	VERIZON BUSINESS	Cleared	103	C	875.21
40427	18-Feb-2010	ACTIONTRUE	ACTION TRUE VALUE HARDWARE	Cleared	110	C	155.41
40428	18-Feb-2010	AIR&HOSES	AIR & HOSE SOURCE INC.	Cleared	110	C	11.48
40429	18-Feb-2010	AIRPROSERV	AIR PRO SERVICES	Cleared	110	C	427.00
40430	18-Feb-2010	ALLPURPOSE	ALL PURPOSE RENTALS	Cleared	110	C	8.98
40431	18-Feb-2010	APPLEVALLE	APPLE VALLEY CONSTRUCTION	Cleared	110	C	3,880.00
40432	18-Feb-2010	B ACE HOME	BEAUMONT DO IT BEST HOME CENTER	Cleared	110	C	189.29

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40433	18-Feb-2010	C&BCRUSHIN	C&B CRUSHING INC	Cleared	110	C	120.00
40434	18-Feb-2010	CALTOOL	CALIFORNIA TOOL & WELDING	Cleared	110	C	46.80
40435	18-Feb-2010	CR&RINCORP	CR&R INC	Cleared	110	C	225.15
40436	18-Feb-2010	ESBABCOCK	ES BABCOCK	Cleared	110	C	949.00
40437	18-Feb-2010	FEDEX	FEDEX	Cleared	110	C	14.20
40438	18-Feb-2010	FREEMANOFF	FREEMAN OFFICE PRODUCTS	Cleared	110	C	34.76
40439	18-Feb-2010	HOMEDEPOT	HOME DEPOT CREDIT SERVICES	Cleared	110	C	605.54
40440	18-Feb-2010	MCCEQUIPME	MCC EQUIPMENT RENTALS INC.	Cleared	110	C	115,161.85
40441	18-Feb-2010	MIKEMCGEOF	MIKE MCGEORGE GOPHER CONTROL	Cleared	110	C	250.00
40442	18-Feb-2010	PACIFICALA	PACIFIC ALARM	Cleared	110	C	202.00
40443	18-Feb-2010	PRESTIGEMO	PRESTIGE MOBILE DETAIL	Cleared	110	C	96.00
40444	18-Feb-2010	SAFEGUARD	SAFEGUARD	Cleared	110	C	954.38
40445	18-Feb-2010	STAPLES	STAPLES BUSINESS ADVANTAGE	Cleared	110	C	194.69
40446	18-Feb-2010	STMP000920	SHANNON NELSON/HOMETOWN PROPERTY	Cleared	110	C	25.30
40447	18-Feb-2010	STMP000921	RANCH TOWN REAL ESTATE	Cleared	110	C	37.68
40448	18-Feb-2010	TIMEWARNER	TIME WARNER CABLE	Cleared	110	C	120.01
40449	18-Feb-2010	UNDERGROU	UNDERGROUND SERVICE ALERT	Cleared	110	C	127.50
40450	18-Feb-2010	VERIZON	VERIZON	Cleared	110	C	626.29
40451	18-Feb-2010	VERIZONWIR	VERIZON WIRELESS	Cleared	110	C	422.18
40452	18-Feb-2010	WASTEMANA	WASTE MANAGEMENT	Cleared	110	C	237.36
40453	18-Feb-2010	WASTEMANA	WASTE MANAGEMENT	Cleared	110	C	118.95
40454	18-Feb-2010	XEROX	XEROX CORPORATION	Cleared	110	C	1,205.71
40455	25-Feb-2010	ACTIONTRUE	ACTION TRUE VALUE HARDWARE	Issued	125	C	115.29
40456	25-Feb-2010	AIR&HOSE	AIR & HOSE SOURCE INC.	Issued	125	C	16.49
40457	25-Feb-2010	ALSCO	ALSCO	Issued	125	C	64.00
40458	25-Feb-2010	ARAMARK	ARAMARK REFRESHMENT SERVICES	Issued	125	C	195.46
40459	25-Feb-2010	B ACE HOME	BEAUMONT DO IT BEST HOME CENTER	Issued	125	C	71.69
40460	25-Feb-2010	BANKOFSACR	BANK OF SACRAMENTO	Issued	125	C	45,275.00
40461	25-Feb-2010	BROWNANDC	BROWN AND CALDWELL	Issued	125	C	200.00
40462	25-Feb-2010	COFRIVASSE	COUNTY OF RIVERSIDE ASSESSOR COUNT	Issued	125	C	42.00
40463	25-Feb-2010	CONTROLVAL	CONTROL VALVE SYSTEMS INC	Issued	125	C	1,718.94
40464	25-Feb-2010	EDISON	SOUTHERN CALIFORNIA EDISON	Issued	125	C	1,213.50
40465	25-Feb-2010	ESBABCOCK	ES BABCOCK	Issued	125	C	1,410.00
40466	25-Feb-2010	HEMETVALLE	HEMET VALLEY TOOL & SUPPLY	Cleared	125	C	210.94
40467	25-Feb-2010	IDEARCMEDI	SUPERMEDIA LLC	Issued	125	C	51.50
40468	25-Feb-2010	INLANDWATE	INLAND WATER WORKS	Issued	125	C	3,126.46
40469	25-Feb-2010	LUTHERSTRU	LUTHERS TRUCK & EQUIPMENT	Issued	125	C	1,498.37
40470	25-Feb-2010	METROCALL	USA MOBILITY WIRELESS INC.	Issued	125	C	24.64
40471	25-Feb-2010	NAPAAUTOPA	NAPA AUTO PARTS	Issued	125	C	30.10
40472	25-Feb-2010	PASOROBLES	PASO ROBLES TANK INC.	Issued	125	C	407,475.00
40473	25-Feb-2010	PATSPOTS	PAT'S POTS	Issued	125	C	310.00
40474	25-Feb-2010	PITNEYBOW	EASYPERMIT POSTAGE	Issued	125	C	2,765.58
40475	25-Feb-2010	PRESENTER	PRESS ENTERPRISE	Issued	125	C	680.40
40476	25-Feb-2010	PRESTIGEMO	PRESTIGE MOBILE DETAIL	Issued	125	C	352.00
40477	25-Feb-2010	SGPWA	SAN GORGONIO PASS WATER AGENCY	Issued	125	C	65,302.00
40478	25-Feb-2010	SIEBERTBOT	SIEBERT BOTKIN HICKEY & ASSOCIATES LLI	Issued	125	C	750.00
40479	25-Feb-2010	SOCALWEST	SO CAL WEST COST ELECTRIC	Issued	125	C	34.26
40480	25-Feb-2010	STAPLES	STAPLES BUSINESS ADVANTAGE	Issued	125	C	113.52
40481	25-Feb-2010	STMP000922	WILLIAMS, OTHO	Issued	125	C	75.91
40482	25-Feb-2010	STMP000923	PEREIRA, LUIS	Issued	125	C	11.46
40483	25-Feb-2010	STMP000924	RYLAND HOMES	Issued	125	C	44.41
40484	25-Feb-2010	STMP000925	PULTE HOMES INC	Issued	125	C	112.10
40485	25-Feb-2010	STMP000926	PULTE HOMES INC	Issued	125	C	2,541.53
40486	25-Feb-2010	STMP000927	FIGUEROA, CRISTINA	Issued	125	C	37.44
40487	25-Feb-2010	STMP000928	LASER, TABITHA A.	Issued	125	C	66.53
40488	25-Feb-2010	STMP000929	CHAPMAN, STACY	Issued	125	C	138.35

BEAUMONT-CHERRY VALLEY WATER DISTRICT
Check Register-Summary-Bank



AP5090

Page : 5

Date : Mar 10, 2010

Time : 3:48 pm

Vendor : A&A FENCE To ZETLMAIER

Cheque Dt. : 01-Feb-2010 To 28-Feb-2010

Bank : 7 - ACCOUNTS PAYABLE

Seq : Cheque No. Status : All

Medium : M=Manual C=Computer E=EFT-PA

Check #	Check Date	Vendor	Vendor Name	Status	Batch	Medium	Amount
40489	25-Feb-2010	STMP000930	LYNN ESTES (REALTOR)	Issued	125	C	45.51
40490	25-Feb-2010	STMP000931	CHOU, SHARON	Issued	125	C	137.02
40491	25-Feb-2010	SUPERCOSPE	SUPERCO SPECIALTY PRODUCTS	Issued	125	C	204.56
40492	25-Feb-2010	TERMINIX	TERMINIX	Issued	125	C	98.00
40493	25-Feb-2010	VERIZON	VERIZON	Issued	125	C	633.71
40494	25-Feb-2010	VERIZON	VERIZON	Issued	125	C	185.04
40495	25-Feb-2010	VERIZON	VERIZON	Issued	125	C	552.03
40496	25-Feb-2010	WILLDAN	WILLDAN FINANCIAL SERVICE	Issued	125	C	12,509.60

Total Computer Paid :	1,497,683.32	Total EFT PAP :	0.00	Total Paid :	1,497,683.32
Total Manually Paid :	0.00	Total EFT File :	0.00		

232 Total No. Of Cheque(s) ...

MEMORANDUM

Date: March 5, 2010
From: Anthony Lara, Interim General Manager
To: Finance and Audit Committee
Subject: Invoices Pending Payment

Attached please find copies of the professional services invoices which are pending payment. Total amount pending approval is \$157,654.64

Name	Invoice #	Amount
Redwine & Sherrill	110001	\$11,560.73
Redwine & Sherrill	210001	\$10,283.50
Daley & Heft	35573	\$2,081.99
Daley & Heft	36045	\$4,570.67
Parsons Engineering Science	10020099	\$124,337.35
Willdan Financials	010-10076	\$4,820.40

\$157,654.64

LAW OFFICES
REDWINE AND SHERRILL
 STATEMENT FOR PROFESSIONAL SERVICES

1950 MARKET STREET
 RIVERSIDE, CALIFORNIA 92501-1720
 TELEPHONE 951-684-2520
 ID # 95-1979827

Invoice submitted to:
 BEAUMONT CHERRY VALLEY WATER
 DISTRICT
 ATTN: TONY LARA
 560 MAGNOLIA AVENUE
 BEAUMONT CA 92223

RECEIVED
 FEB 23 2010

BY: BH

January 28, 2010
 In Reference To: SERVICES RENDERED DURING JANUARY 2010
 Invoice #110001

HOLD INVOICE
Board Approval Required

Professional Services

	<u>Hrs/Rate</u>	<u>Amount</u>
ELI UNDERWOOD	1.42 205.00/hr	291.10
GJG GRANITO	41.40 225.00/hr	9,315.00
GWE EAGANS	6.40 225.00/hr	1,440.00
HCC CARPELAN	1.50 205.00/hr	307.50
JKS STRONG	0.40 225.00/hr	90.00
For professional services rendered	<u>51.12</u>	<u>\$11,443.60</u>
Additional Charges :		
\$copies		46.00
\$costs advanced		71.13
Total costs		<u>\$117.13</u>
Total amount of this bill		<u>\$11,560.73</u>
Previous balance		\$13,890.25

LAW OFFICES
REDWINE AND SHERRILL
STATEMENT FOR PROFESSIONAL SERVICES

1950 MARKET STREET
RIVERSIDE, CALIFORNIA 92501-1720
TELEPHONE 951-684-2520
ID # 95-1979827 Page

BEAUMONT CHERRY VALLEY WATER

	2
	<u>Amount</u>
1/22/2010 Payment/costsCheck #	(\$140.25)
1/22/2010 Payment/feesCheck #	(\$13,750.00)
Total payments and adjustments	<u>(\$13,890.25)</u>
Balance due	<u>\$11,560.73</u>

LAW OFFICES
REDWINE AND SHERRILL
STATEMENT FOR PROFESSIONAL SERVICES

1950 MARKET STREET
RIVERSIDE, CALIFORNIA 92501-1720
TELEPHONE 951-684-2520
ID # 95-1979827

HOLD INVOICE
Board Approval Required

March 1, 2010

Beaumont Cherry Valley Water District
ATTN: Tony Lara
P. O. Box 2037
Beaumont, CA 92223

For Services Rendered During February 2010

Legal Fees due for Month	\$10,283.50
Costs Advanced for Month	\$ 12.20
CURRENT AMOUNT DUE	\$10,295.70

RECEIVED

JAN 22 2010

REDWINE & SHERRILL
RON J. BEVERIDGE
OF COUNSEL

MELINDA M. SCHALL
ADMINISTRATOR

DENNIS W. DALEY †
ROBERT R. HEFT
NEAL S. MEYERS
RICHARD J. SCHNEIDER
ROBERT W. BROCKMAN, JR.
MITCHELL D. DEAN
DAVID P. BERMAN
SCOTT NOYA *
ROBERT H. QUAYLE, IV
GOLNAR J. FOZI
LEE H. ROISTACHER
ANDREW K. RAUCH

DALEY & HEFT LLP
ATTORNEYS AT LAW
462 STEVENS AVE. SUITE 201
SOLANA BEACH, CALIFORNIA 92075-2099
TELEPHONE (858) 755-5666
FAX (858) 755-7870
WWW.DALEY-HEFT.COM

30th Anniversary
1980 - 2010

† also admitted in Washington
‡ also admitted in Hawaii
‡‡ also admitted in Iowa
‡‡‡ also admitted in District of Columbia
‡‡‡‡ also admitted in Oregon

RECEIVED
FEB 23 2010

BY: BH.....

IRS #95-3494652
Invoice No.: 35573

HOLD INVOICE
Board Approval Required

MATTHEW E. BENNETT
SAMUEL C. GAZZO ‡‡
SHIVA ELIHU STEIN
CRAIG A. BEALER
SANDRA K. DAWES
DON H. NGUYEN
KRISTINA L. GAGNÉ
T. STEVEN BURKE, JR.
LUIS MACIAS, JR.
CHRISTOPHER M. BUSCH ††
JEREMY M. DWORK
ANDREA M. JOHNSON
MATTHEW T. RACINE **
DIANA LERMA
ATHENA B. TROY
RACHEL B. KUSHNER

January 20, 2010

Beaumont Cherry Valley Water District
C/O Gilbert J. Granito, General Counsel
LAW OFFICES OF REDWINE AND SHERRILL
1950 Market Street
Riverside, CA 92501

Re:

PROFESSIONAL SERVICES STATEMENT:

For the Period: October - December 2009
Attorney: Neal S. Meyers

Client's Costs Advanced:

TOTAL COSTS THIS PERIOD	\$295.49
TOTAL FEES THIS PERIOD	\$1,786.50
TOTAL THIS BILL	\$2,081.99
TOTAL CURRENTLY OUTSTANDING	\$2,081.99

RECEIVED

JAN 21 2010

REDWINE & SHERRILL
OF COUNSEL

MELINDA M. SCHALL
ADMINISTRATOR

† also admitted in Washington
* also admitted in Hawaii
‡‡ also admitted in Iowa
‡‡‡ also admitted in District of Columbia
* also admitted in Oregon

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WWW.DALEY-HEFT.COM

30th Anniversary

1980 - 2010

January 19, 2010

HOLD INVOICE
Board Approval Required

IRS #95-3494652
Invoice No.: 36045

MATTHEW E. BENNETT
SAMUEL C. GAZZO ‡‡
SHIVA ELIHU STEIN
CRAIG A. BEALER
SANDRA K. DAWES
DON H. NGUYEN
KRISTINA L. GAGNÉ
T. STEVEN BURKE, JR.
LUIS MACIAS, JR.
CHRISTOPHER M. BUSCH ††
JEREMY M. DWORK
ANDREA M. JOHNSON
MATTHEW T. RACINE **
DIANA LERMA
ATHENA B. TROY
RACHEL B. KUSHNER

RECEIVED
FEB 23 2010

BY:BH.....

Beaumont Cherry Valley Water District
C/O Gilbert J. Granito, General Counsel
LAW OFFICES OF REDWINE AND SHERRILL
1950 Market Street
Riverside, CA 92501

Re:

PROFESSIONAL SERVICES STATEMENT:

For the Period: December 2009
Attorney: Neal S. Meyers

Client's Costs Advanced:

PREVIOUS COSTS (INV.35879)	\$236.22
PREVIOUS FEES (INV.35879)	\$1,139.00
PREVIOUS TOTAL (INV.35879)	\$1,375.22
<hr/>	
TOTAL COSTS THIS PERIOD	\$233.95
TOTAL FEES THIS PERIOD	\$2,961.50
TOTAL THIS BILL	\$3,195.45
<hr/>	
TOTAL CURRENTLY OUTSTANDING	\$4,570.67

MEMORANDUM

February 4, 2010

**HOLD INVOICE
Board Approval Required**

TO: Tony Lara, Interim General Manager
FROM: Steve Gratwick
SUBJECT: Work During Billing Period: 12/26/09 through 1/29/10
Invoice No. 10020099

RECEIVED
FEB 23 2010
BY: *Bit*.....

During this past billing period we performed the following tasks:

Task 01000 – General:

- Administration.....\$722.50
- Update & Meetings, Review District Standard Specifications.....\$1,218.00
- ProLogis Development Meeting (1/20/2010).....\$372.00
- ODCs (Postage, Reproduction, & Travel).....\$60.00

Task 10003 – 2800 Recycled Water Tank:

- Reviewing contractor’s submittals and RFIs & project billing and administration;
Revised plans due to field changes; Field inspection of welding of tank
Prepare change order.....\$9,970.00
- ODCs (Wayne Wheeler – Project grading and pipeline staking).....\$9,025.00
- ODCs (Converse Consultants – On site soil technician & compaction testing, and
laboratory testing).....\$10,114.67
- ODCs (Postage, Reproduction, & Travel).....\$156.48

Task 10018 – Ring Ranch Road Extension:

- Addressed comments from Dept. Fish and Game; Prepare, field research, and
submit wetlands delineation report for Corps of Engineers; Coordinating and
preparing easement documents for property owners; Prepare letters for property
owners; revise plans based on comments from Centerstone Development.....\$21,802.80
- ODCs (Wayne Wheeler – Aerial mapping and preparation of waterline easement
legals and exhibits).....\$5,860.00

Task 10020 – Desert Lawn Dr. Project:

- Reviewing contractor’s submittals and RFIs & project billing and
administration.....\$8,382.50
- ODCs (Converse Consultants - On site soil technician & compaction testing, and
laboratory testing).....\$8,740.00
- ODCs (Postage, Reproduction, & Travel).....\$67.75

Work During Billing Period:
12/26/09 through 1/29/10
Invoice No. 10020099
February 4, 2010

Task 10021 – Potrero Blvd Pipeline

- Coordinating & preparing easement documents for Questar Gas & property owners; Prepared environmental documents for CDFG and USACE..... \$1,020.00
- ODCs (Wayne Wheeler, Field data collection and aerial mapping and topo for project)..... \$15,750.00

Task 10022 – Brookside Blvd Pipeline

- Reviewing contractor's submittals and RFIs & project billing and administration; Re-design of bore pit based on new relocation; Negotiate change order
Attend progress meetings..... \$13,777.50
- ODCs (Wayne Wheeler – Pipeline construction staking and staking of bore pits)..... \$9,310.00
- ODCs (Converse Consultants - On site soil technician & compaction testing, and laboratory testing)..... \$6,167.65
- ODCs (Postage, Reproduction, & Travel)..... \$45.50

Task 96000 – San Bernardino LAFCO:

- Revise maps and legal description and submit to LAFCO..... \$510.00
- ODCs (Wayne Wheeler – Revise legal descriptions and plats)..... \$1,265.00

27368 Via Industria, Suite 110
Temecula, California 92590

INVOICE

Attn : Ms. Julie Salinas
Business Manager
Beaumont Cherry Valley Water District
560 Magnolia Avenue
Beaumont, CA 92223

RECEIVED
FEB 25 2010
BY: _____

INVOICE # : 010-10076
INVOICE DATE : 2/23/2010
PROJECT # : 7509035
TERMS : NET 30 DAYS

**RE : Beaumont Cherry Valley Water District
Water Rate and Fee Study**

**HOLD INVOICE
Board Approval Required**

Description
For Professional Services Rendered through 1/29/2010

Authorized Fee:	\$ 28,800.00
Fee Earned to Date for:	\$ 27,360.00
Prior Billings:	\$ (22,539.60)

INVOICE TOTAL : \$ 4,820.40

Budget Status

Total Contract.	\$ 28,800.00
Billed to Date:	<u>(27,360.00)</u>
Total Remaining:	\$ 1,440.00

MEMORANDUM

Date: March 5, 2010
From: Julie J. Salinas, Business Manager
To: Finance and Audit Committee
Subject: Month End Financial Report

Bank Balances (total interest earned in February was \$2,241.38):

G/L Acct	GL Description/Bank Account Name	G/L Bank Account Balance (as of 02/28/10)	Bank Balance Statement (as of 02/28/10)
1-1-1116-150	General Funds - Bank of Hemet	93,962.55	37,691.47
1-1-1116-151	Accounts Payable - Bank of Hemet	(1,119.42)	128,351.07
1-1-1116-152	Payroll - Bank of Hemet	27,264.70	27,565.55
1-1-1116-153	LAIF	3,531.49	3,531.49
1-1-1116-159	Wells Fargo Commercial Checking	12,998.93	12,998.93
1-1-1116-160	Local Agency Money Market - BOH	1,805,527.85	1,806,916.28
		<u>1,942,166.10</u>	<u>2,017,054.79</u>

As Requested by Director Ross:

Revenue	Current Month	Year to Date
Operating Revenue		
Water Sales	363,624	710,618
Penalties	12,480	35,770
Pass Thru Charges	107,849	220,979
Other	54,775	88,966
District Housing	5,163	7,560
	<u>543,891</u>	<u>1,063,893</u>

Expenses		
Labor & Benefits		
501 - Labor	55,297	211,409
503 - Sick Leave	5,148	14,750
504 - Vacation	196	7,596
505 - Holidays	626	20,087
243 - Retirement - CalPERS	16,359	64,705
237 - Health Insurance	13,553	54,663
507 - Life Insurance	413	1,676
	<u>91,592</u>	<u>374,886</u>

Utilities		
515 - Electric	62,449	93,020
580 - Telephone	3,747	5,685
581 - Sanitation	581	1,163
	<u>66,778</u>	<u>99,868</u>

**Beaumont Cherry Valley Water District
Statement of Revenues and Expenses
Month Ending February 28, 2010**

	February	Year to Date
Operating revenues:		
Water sales	\$ 376,104	\$ 746,388
Water services:		
Pass thru charges	107,849	220,979
Service Connections	31,155	48,190
Development reimbursement	7,760	10,631
Other	<u>15,859</u>	<u>30,144</u>
Total water services	<u>162,624</u>	<u>309,944</u>
Total operating revenues	<u>538,728</u>	<u>1,056,332</u>
Operating expenses:		
Pumping Expenses	147,182	223,591
Transmission and distribution	34,951	138,274
Customer accounts	8,911	29,388
Administration	14,371	163,579
Maintenance & General Plant	20,866	36,989
Engineering (in-house)	3,522	21,273
Professional Services	4,824	5,064
Depreciation	<u>84,390</u>	<u>168,779</u>
Total operating expenses	<u>319,017</u>	<u>786,937</u>
Income (loss) from operations	<u>219,711</u>	<u>269,395</u>
Debt Service:		
Loan Payment	<u>-</u>	<u>-</u>
Total Debt Service	-	-
Nonoperating revenues (expenses):		
Rent & Utilities Reimbursement	1,400	2,766
Miscellaneous expense	(276)	(276)
Investment income	<u>4,039</u>	<u>5,070</u>
Total nonoperating revenues	<u>5,163</u>	<u>7,560</u>
Income before contributions	<u>224,874</u>	<u>276,956</u>
Capital contributions:		
Facilities charges	-	-
Front footage fees and other reimbursements	<u>-</u>	<u>-</u>
Total capital contributions	<u>-</u>	<u>-</u>
Changes in net assets	<u>224,874</u>	<u>276,956</u>

**Beaumont Cherry Valley Water District
Month End Financial Statement - Detail
February**

	February	Year to Date	2010 Proposed Budget	Budget Remaining	Percent to Budget
Operating Revenue					
1-4-4010-401 - DOMESTIC WATER SALES	356,522	697,266	5,937,979	5,240,713	12%
1-4-4010-402 - IRRIGATION WATER SALES	30	1,264	30,000	28,736	4%
1-4-4010-403 - CONSTRUCTION WATER SALES	7,072	12,088	125,000	112,912	10%
1-4-4010-404 - INSTALLATION CHARGES	31,155	48,190	100,000	51,810	48%
1-4-4010-407 - REIMB. CUST. DAMAGES/UPGRADES	281	439	30,000	29,561	1%
1-4-4010-408 - BACKFLOW DEVICES	2,748	3,727	22,500	18,773	17%
1-4-4010-410 - RETURNED CHECK FEES	40	280	3,500	3,220	8%
1-4-4010-411 - MISCELLANEOUS INCOME	96	12,903	15,000	2,097	86%
1-4-4010-412 - RENTAL INCOME	100	200	1,200	1,000	17%
1-4-4010-413 - DEVELOPEMENT INCOME (DEPOSITS APF	7,760	10,631	60,000	49,369	18%
1-4-4010-414 - RECHARGE INCOME (CITY OF BANNING)	12,595	12,595	100,000	87,405	13%
1-4-4010-441 - TURN ONS	2,160	6,480	36,000	29,520	18%
1-4-4010-442 - THIRD NOTICE CHARGE	3,860	14,240	76,000	61,760	19%
1-4-4010-443 - PENALTIES	6,460	15,050	91,000	75,950	17%
1-4-4010-444 - SGPWA IMPORTATION CHARGE	48,357	98,847	996,851	898,004	10%
1-4-4010-445 - SCE POWER CHARGE	59,492	122,132	1,311,650	1,189,518	9%
	538,728	1,056,332	8,936,680	7,880,348	12%
Pumping Expenses					
1-5-5200-237 - HEALTH INSURANCE	2,067	8,068	55,000	46,932	15%
1-5-5200-243 - RETIREMENT/CALPERS	2,425	9,602	65,000	55,398	15%
1-5-5200-501 - LABOR	8,326	34,321	275,000	240,679	12%
1-5-5200-502 - BEREAVEMENT/SEMINAR/JURY DUTY	-	-	1,000	1,000	0%
1-5-5200-503 - SICK LEAVE	1,156	1,781	4,500	2,719	40%
1-5-5200-504 - VACATION	-	259	6,000	5,741	4%
1-5-5200-505 - HOLIDAYS	192	2,664	9,500	6,836	28%
1-5-5200-507 - LIFE INSURANCE	59	239	1,600	1,361	15%
1-5-5200-508 - UNIFORMS, EMPLOYEE BENEFITS	-	-	1,000	1,000	0%
1-5-5200-511 - TREATMENT & CHEMICALS	-	-	160,000	160,000	0%
1-5-5200-512 - LAB TESTING	3,319	4,089	45,000	40,911	9%
1-5-5200-513 - MAINTENANCE EQUIPMENT (PUMPING)	2,382	4,529	160,000	155,471	3%
1-5-5200-514 - UTILITIES - GAS	10	10	120	110	8%
1-5-5200-515 - UTILITIES - ELECTRIC	61,111	89,380	1,700,000	1,610,620	5%
1-5-5200-517 - TELEMETRY MAINTENANCE	34	34	6,000	5,966	1%
1-5-5200-518 - SEMINAR & TRAVEL EXPENSES	-	-	500	500	0%
1-5-5200-519 - EDUCATION EXPENSES	-	90	1,000	910	9%
1-5-5200-520 - WORKER'S COMPENSATION INSURANCE	798	3,222	10,000	6,778	32%
1-5-5200-620 - STATE PROJECT WATER PURCHASED	65,302	65,302	570,600	505,298	11%
	147,182	223,591	3,071,820	2,848,229	7%
Transmission & Distribution					
1-5-5300-237 - HEALTH INSURANCE	4,435	19,370	115,000	95,630	17%
1-5-5300-243 - RETIREMENT/CALPERS	4,699	19,355	110,000	90,645	18%
1-5-5300-501 - LABOR	14,191	57,734	370,000	312,266	16%
1-5-5300-502 - BEREAVEMENT/SEMINAR/JURY DUTY	346	568	2,400	1,832	24%
1-5-5300-503 - SICK LEAVE	1,754	4,369	18,000	13,631	24%
1-5-5300-504 - VACATION	196	1,711	24,000	22,289	7%
1-5-5300-505 - HOLIDAYS	259	6,056	24,000	17,945	25%
1-5-5300-507 - LIFE INSURANCE	122	517	3,100	2,583	17%
1-5-5300-508 - UNIFORMS, EMPLOYEE BENEFITS	130	130	3,200	3,070	4%
1-5-5300-518 - SEMINAR & TRAVEL EXPENSES	-	-	1,000	1,000	0%
1-5-5300-519 - EDUCATION EXPENSES	55	55	2,000	1,945	3%
1-5-5300-520 - WORKER'S COMPENSATION INSURANCE	1,475	6,144	15,000	8,856	41%
1-5-5300-530 - MAINT PIPELINE/FIRE HYDRANT	5,066	6,900	95,000	88,100	7%
1-5-5300-531 - LINE LOCATES	271	271	3,500	3,229	8%
1-5-5300-534 - MAINT METERS & SERVICES	830	11,024	175,000	163,976	6%
1-5-5300-535 - BACKFLOW DEVICES	-	-	500	500	0%
1-5-5300-536 - MAINTENANCE RESERVOIRS/TANKS	-	-	10,000	10,000	0%

**Beaumont Cherry Valley Water District
Month End Financial Statement - Detail
February**

	February	Year to Date	2010 Proposed Budget	Budget Remaining	Percent to Budget
1-5-5300-537 - MAINTENANCE PRESSURE REGULATORS	-	-	12,000	12,000	0%
1-5-5300-538 - INSPECTIONS	1,122	4,069	35,000	30,931	12%
1-5-5300-540 - INVENTORY PURCHASE DISCOUNTS	-	-	(5,000)	(5,000)	0%
1-5-5300-541 - OBSOLETE OR DAMAGED INVENTORY	-	-	20,000	20,000	0%
	34,951	138,274	1,033,700	895,426	13%
Customer Accounts					
1-5-5400-237 - HEALTH INSURANCE	1,636	5,390	34,000	28,610	16%
1-5-5400-243 - RETIREMENT/CALPERS	1,431	4,722	31,000	26,278	15%
1-5-5400-501 - LABOR	5,054	13,695	99,000	85,305	14%
1-5-5400-502 - BEREAVEMENT/SEMINAR/JURY DUTY	-	-	1,000	1,000	0%
1-5-5400-503 - SICK LEAVE	311	483	3,000	2,517	16%
1-5-5400-504 - VACATION	-	1,921	4,000	2,079	48%
1-5-5400-505 - HOLIDAYS	-	1,595	6,500	4,905	25%
1-5-5400-507 - LIFE INSURANCE	37	121	800	679	15%
1-5-5400-508 - UNIFORMS, EMPLOYEE BENEFITS	-	-	800	800	0%
1-5-5400-519 - EDUCATION EXPENSES	-	-	1,000	1,000	0%
1-5-5400-520 - WORKER'S COMPENSATION	443	1,460	2,300	840	63%
	8,911	29,388	183,400	154,012	16%
General & Administrative					
1-5-5500-237 - HEALTH INSURANCE	5,235	21,053	152,000.00	130,948	14%
1-5-5500-243 - RETIREMENT/CALPERS	7,287	28,770	221,000.00	192,230	13%
1-5-5500-501 - LABOR	25,097	91,808	810,000.00	718,192	11%
1-5-5500-502 - BEREAVEMENT/SEMINAR/JURY DUTY	-	-	2,500.00	2,500	0%
1-5-5500-503 - SICK LEAVE	1,927	8,118	20,000.00	11,882	41%
1-5-5500-504 - VACATION	-	3,704	38,000.00	34,296	10%
1-5-5500-505 - HOLIDAYS	175	9,026	39,000.00	29,974	23%
1-5-5500-507 - LIFE INSURANCE	180	735	5,600.00	4,865	13%
1-5-5500-518 - SEMINAR & TRAVEL EXPENSES	-	-	2,000.00	2,000	0%
1-5-5500-519 - EDUCATION EXPENSES	-	-	1,000.00	1,000	0%
1-5-5500-520 - WORKER'S COMPENSATION INSURANCE	828	3,268	8,000.00	4,732	41%
1-5-5500-522 - UNEMPLOYMENT INSURANCE	-	-	14,000.00	14,000	0%
1-5-5500-547 - EMPLOYER SHARE FOR RETIRED (CALPE	521	1,043	4,500.00	3,457	23%
1-5-5500-548 - ADMINISTRATIVE COSTS (CALPERS)	130	265	2,000.00	1,735	13%
1-5-5500-549 - BANK CHGS/MONEY MARKET/TRANS. FEE	-	1,903	20,000.00	18,097	10%
1-5-5500-555 - OFFICE SUPPLIES	2,160	5,058	47,500.00	42,442	11%
1-5-5500-556 - OFFICE EQUIPMENT/SERVICE AGREEMENT	2,242	11,656	85,000.00	73,344	14%
1-5-5500-557 - OFFICE MAINTENANCE	1,077	2,154	15,000.00	12,846	14%
1-5-5500-558 - MEMBERSHIP DUES	-	275	21,000.00	20,725	1%
1-5-5500-560 - OFFICE EQUIP.MAINT. & REPAIRS	-	-	2,000.00	2,000	0%
1-5-5500-561 - POSTAGE	4,780	6,780	40,000.00	33,220	17%
1-5-5500-562 - SUBSCRIPTIONS	193	245	1,600.00	1,355	15%
1-5-5500-563 - MISCELLANEOUS OPERATING SUPPLIES	841	1,163	15,000.00	13,837	8%
1-5-5500-564 - MISCELLANEOUS TOOLS/EQUIPMENT	159	159	10,000.00	9,841	2%
1-5-5500-567 - EMPLOYEE MEDICAL/FIRST AID	-	-	600.00	600	0%
1-5-5500-568 - RANDOM DRUG TESTING	-	-	500.00	500	0%
1-5-5500-570 - PROPERTY/AUTO/GEN LIABILITY INSURANCE	(43,758)	(43,758)	60,000.00	103,758	-73%
1-5-5500-572 - STATE MANDATES AND TARRIFFS	-	-	27,000.00	27,000	0%
1-5-5500-574 - PUBLIC EDUCATION	-	-	10,000.00	10,000	0%
1-5-5500-578 - IT SUPPORT/SOFTWARE SUPPORT	3,892	7,471	65,000.00	57,529	11%
1-5-5500-630 - ACCOUNTS RECEIVABLE	5	50	1,000.00	950	5%
1-5-5510-550 - BOARD OF DIRECTOR FEES	1,400	2,600	40,000.00	37,400	7%
1-5-5510-551 - SEMINAR & TRAVEL EXPENSES	-	-	3,500.00	3,500	0%
1-5-5510-552 - ELECTION EXPENSES	-	35	34,000.00	33,965	0%
	14,371	163,579	1,818,300	1,654,721	9%
Maintenance/General Plant					
1-5-5610-515 - ELECTRIC - 560 MAGNOLIA AVE	1,214	2,509	20,000.00	17,491	13%
1-5-5610-580 - TELEPHONE - 560 MAGNOLIA AVE	3,691	5,629	30,000.00	24,371	19%

**Beaumont Cherry Valley Water District
Month End Financial Statement - Detail
February**

			2010		
	February	Year to Date	Proposed Budget	Budget Remaining	Percent to Budget
1-5-5610-581 - SANITATION - 560 MAGNOLIA AVE	119	238	2,400.00	2,162	10%
1-5-5610-582 - MAINTENANCE - 560 MAGNOLIA AVE	112	161	3,000.00	2,839	5%
1-5-5615-515 - ELECTRIC - 12303 OAK GLEN ROAD	-	265	3,000.00	2,735	9%
1-5-5615-582 - MAINTENANCE/REPAIR - 12303 OAK GLEN	98	98	500.00	402	20%
1-5-5615-583 - PROPANE - 12303 OAK GLEN ROAD	-	-	2,000.00	2,000	0%
1-5-5620-515 - ELECTRIC - 13695 OAK GLEN ROAD	-	116	3,000.00	2,884	4%
1-5-5620-582 - MAINTENANCE/REPAIR - 13695 OAK GLEN	-	-	500.00	500	0%
1-5-5620-583 - PROPANE - 13695 OAK GLEN ROAD	-	-	2,000.00	2,000	0%
1-5-5625-515 - ELECTRIC - 13697 OAK GLEN ROAD	-	185	3,000.00	2,815	6%
1-5-5625-582 - MAINTENANCE/REPAIR - 13697 OAK GLEN	-	-	500.00	500	0%
1-5-5625-583 - PROPANE - 13697 OAK GLEN ROAD	-	-	2,000.00	2,000	0%
1-5-5630-515 - ELECTRIC - 9781 AVENIDA MIRAVILLA	125	125	3,000.00	2,875	4%
1-5-5630-582 - MAINTENANCE/REPAIR - 9781 AVENIDA M	-	-	500.00	500	0%
1-5-5630-583 - PROPANE - 9781 AVENIDA MIRAVILLA	-	-	2,000.00	2,000	0%
1-5-5635-515 - ELECTRIC - 815 E. 12TH STREET	-	440	7,000.00	6,560	6%
1-5-5635-580 - TELEPHONE - 815 E. 12TH STREET	56	56	1,000.00	944	6%
1-5-5635-581 - SANITATION - 815 E. 12TH STREET	237	475	3,000.00	2,525	16%
1-5-5635-582 - MAINTENANCE/REPAIR - 815 E. 12TH STR	343	614	4,000.00	3,386	15%
1-5-5640-581 - SANITATION - 11083 CHERRY AVE	225	450	3,000.00	2,550	15%
1-5-5700-589 - AUTO/FUEL	4,558	4,558	85,000.00	80,442	5%
1-5-5700-590 - SAFETY EQUIPMENT	-	-	3,000.00	3,000	0%
1-5-5700-591 - COMMUNICATION MAINTENANCE	-	-	1,000.00	1,000	0%
1-5-5700-592 - REPAIR & MAINT OF GEN EQUIPMENT	-	-	3,000.00	3,000	0%
1-5-5700-593 - REPAIR VEHICLES AND TOOLS	376	1,126	40,000.00	38,874	3%
1-5-5700-594 - LARGE EQUIPMENT MAINTENANCE	1,526	1,526	35,000.00	33,474	4%
1-5-5700-595 - EQUIP. PREVENTATIVE MAINTENANCE	-	-	1,000.00	1,000	0%
1-5-5700-596 - AUTO/EQUIPMENT OPERATION	2,490	5,015	40,000.00	34,985	13%
1-5-5700-597 - MAINT GENERAL PLANT (BUILDINGS)	815	1,192	10,000.00	8,808	12%
1-5-5700-598 - LANDSCAPE MAINTENANCE	3,950	10,720	50,000.00	39,280	21%
1-5-5700-601 - RECHARGE FAC, CANYON & POND MAINT	930	1,490	30,000.00	28,510	5%
	20,866	36,989	393,400	356,411	9%
1-5-5800-237 - HEALTH INSURANCE	179	782	4,000.00	3,218	20%
1-5-5800-243 - RETIREMENT/CALPERS	517	2,256	10,000.00	7,744	23%
1-5-5800-501 - LABOR	2,629	13,850	82,000.00	68,150	17%
1-5-5800-502 - BEREAVEMENT/SEMINAR/JURY DUTY	-	-	500.00	500	0%
1-5-5800-503 - SICK LEAVE	-	-	2,000.00	2,000	0%
1-5-5800-504 - VACATION	-	-	3,200.00	3,200	0%
1-5-5800-505 - HOLIDAY	-	746	3,200.00	2,454	23%
1-5-5800-507 - LIFE INSURANCE	14	63	312.00	249	20%
1-5-5800-518 - SEMINAR & TRAVEL EXPENSES	-	-	500.00	500	0%
1-5-5800-519 - EDUCATION EXPENSE	-	2,756	5,000.00	2,244	55%
1-5-5800-520 - WORKER'S COMPENSATION	182	820	1,300.00	480	63%
	3,522	21,273	112,012	90,739	19%
Professional Services					
1-5-5810-611 - GENERAL LEGAL	-	-	125,000	125,000	0%
1-5-5810-612 - DEVELOPMENT - REIMB. LEGAL	-	-	1,000	1,000	0%
1-5-5810-614 - AUDIT	-	-	19,000	19,000	0%
1-5-5810-616 - ACCOUNTING (NON AUDIT)	-	-	10,000	10,000	0%
1-5-5820-611 - GENERAL ENGINEERING	4,645	4,645	120,000	115,355	4%
1-5-5820-612 - DEVELOPMENT - REIMB. ENGINEERING	179	419	5,000	4,581	8%
1-5-5820-615 - ENGINEERING - PERMITTING (REC WATE)	-	-	10,000	10,000	0%
	4,824	5,064	290,000	284,936	2%
Depreciation					
1-5-5700-599 - SYSTEM DEPRECIATION	84,390	168,779	1,012,676	843,896	17%
	84,390	168,779	1,012,676	843,896	17%
Debt Service					

**Beaumont Cherry Valley Water District
Month End Financial Statement - Detail
February**

	February	Year to Date	2010 Proposed Budget	Budget Remaining	Percent to Budget
## ##### - LOAN PAYMENT	-	-	500,000	500,000	0%
	-	-	500,000	500,000	0%
Nonoperating Revenues (Expenses)					
1-4-4011-412 - RENT - 12303 OAK GLEN RD	200	400	1,200	800	33%
1-4-4012-412 - RENT - 13695 OAK GLEN RD	200	400	1,200	800	33%
1-4-4013-412 - RENT - 13697 OAK GLEN RD	200	400	1,200	800	33%
1-4-4014-412 - RENT - 9781 AVENIDA MIRAVILLA	-	200	1,200	1,000	17%
1-4-4015-515 - ELECTRIC & PROPANE	197	462	5,000	4,538	9%
1-4-4016-515 - ELECTRIC & PROPANE	85	201	5,000	4,799	4%
1-4-4017-515 - ELECTRIC & PROPANE	193	379	5,000	4,621	8%
1-4-4018-515 - ELECTRIC & PROPANE	325	325	5,000	4,675	6%
1-5-5500-573 - MISCELLANEOUS EXPENSES	(276)	(276)	(3,000)	(2,724)	9%
1-4-4010-446 - BONITA VISTA REPAYMENT - INTEREST	2,191	2,191	15,000	12,809	15%
1-4-4020-435 - INTEREST INCOME	1,848	2,879	36,000	33,121	8%
	5,163	7,560	72,800	65,240	10%
Facility Charges					
1-4-4020-422 - WELLS	-	-	-	-	0%
1-4-4020-423 - WATER RIGHTS (SWP)	-	-	191,969	191,969	0%
1-4-4020-424 - WATER TREATMENT PLANT	-	-	-	-	0%
1-4-4020-425 - FF - LOCAL WATER RESOURCES	-	-	80,433	80,433	0%
1-4-4020-426 - FF - RECYCLED WATER FACILITIES	-	-	-	-	0%
1-4-4020-427 - FF - TRANSMISSION	-	-	-	-	0%
1-4-4020-428 - FF - STORAGE	-	-	-	-	0%
1-4-4020-429 - FF - BOOSTER	-	-	-	-	0%
1-4-4020-430 - FACILITY FEES - PRESSURE REDUCING S	-	-	-	-	0%
1-4-4020-431 - FACILITY FEES - MISCELLANEOUS PROJE	-	-	-	-	0%
1-4-4020-432 - FACILITY FEES - FINANCING COSTS	-	-	-	-	0%
	-	-	272,402	272,402	0%
Front Footage Fees & Other Reimb					
1-4-4020-421 - FRONT FOOTAGE & OTHER REIMB	-	-	-	-	0%
	-	-	-	-	0%

**Beaumont Cherry Valley Water District
Month End Financial Statement
Construction in Progress
February**

Project Name	February	Year To Date As of 03/01/2010	Total Since Inception of Project	2009 Adopted Budget	Budget Remaining	Percent to Budget
2-1-0001 NEW SERVICE INSTALLATION	248	662	662	-	(662)	
2-1-0006 WATER MASTER PLAN UPDATE	-	-	10,726	35,000	24,274	31%
2-1-0304 RECYCLED WATER SYSTEM	1,077	3,735	23,724	-	(23,724)	
2-1-0700 SRF LOAN - RECYCLED WATER SYSTEM	-	-	162,866	-	(162,866)	
2-1-0809 2800 ZONE RECYCLED WATER TANK PH 1	-	-	1,540,042	2,200,000	659,958	70%
2-1-0810 24" RECYCLED MAIN BROOKSIDE PH 2	3,211	4,478	380,535	750,000	369,465	51%
2-1-0811 1 MG RESERVOIR/BOOSTER PH 3	-	-	63,456	1,300,000	1,236,544	5%
2-1-0812 24" RECYCLED MAIN WESTERLY LOOP PH 4B	380,880	380,880	776,357	1,000,000	223,643	78%
2-1-0813 REC MAIN RING RANCH/OAK VALLEY PH 5	-	-	148,285	1,700,000	1,551,715	9%
2-1-0816 STATE WATER PIPELINE - PERM CONNECTION	-	-	512,967	400,000	(112,967)	128%
2-1-0818 24" RECYCLED MAIN WESTERLY LOOP PH 4A	1,025	102	58,498	4,000,000	3,941,502	1%
2-1-0905 URBAN WATER MANAGEMENT PLAN UPDATE	-	-	-	30,000	30,000	0%
2-1-0906 GIS/GPS SOFTWARE PURCHASE	-	3,111	49,554	65,000	15,446	76%
	386,441	392,969	3,727,671	11,480,000	7,752,329	32%

Beaumont Cherry Valley Water District
Month End Financial Statement - Detail
Recycled Water System - Breakdown by Project, by Category
As of March 1, 2010

2-1-0809 2800 ZONE RECYCLED WATER TANK PH 1		Project Status	90%
GENERAL	4,256	Contract Total	2,030,000
OUTSIDE LABOR	2,622	Remaining Contract	708,251
MATERIAL	45,098		
CONTRACT	1,321,749		
ENGINEERING	166,316		
	<u>1,540,042</u>		

2-1-0810 24" RECYCLED MAIN BROOKSIDE PH 2		Project Status	98%
GENERAL	10,359	Contract Total	420,929
LABOR	379	Remaining Contract	145,479
EQUIPMENT	1,001		
MATERIAL	1,447		
CONTRACT	275,451		
ENGINEERING	91,899		
	<u>380,535</u>		

2-1-0811 1 MG RESERVOIR/BOOSTER PH 3		Project Status	
LABOR	-	Contract Total	-
ENGINEERING	63,456	Remaining Contract	-
	<u>63,456</u>		

2-1-0812 24" RECYCLED MAIN WESTERLY LOOP PH 4B		Project Status	100%
GENERAL	1,716	Contract Total	911,000
LABOR	2,805	Remaining Contract	241,054
MATERIAL	225		
CONTRACT	669,947		
ENGINEERING	101,664		
	<u>776,357</u>		

2-1-0813 REC MAIN RING RANCH/OAK VALLEY PH 5		Project Status	
GENERAL	2,619	Contract Total	430,000
LABOR	20	Remaining Contract	430,000
ENGINEERING	145,646		
	<u>148,285</u>		

2-1-0818 24" RECYCLED MAIN WESTERLY LOOP PH 4A		Project Status	
GENERAL	3,353	Contract Total	-
LABOR	1,123	Remaining Contract	-
ENGINEERING	54,022		
	<u>58,498</u>		

FIVE-YEAR MAJOR CAPITAL EXPENDITURES

Prepared by:

Beaumont Cherry Valley Water District

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Beaumont, CA 92223

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J.C. Reichenberger PE, BCEE

District Engineer

December 6, 2009

BACKGROUND

This 5-year major capital expenditure program describes the Beaumont Cherry Valley Water District's project and major expenditure needs from 2010 to 2015. This is for the Board's consideration as well as the rate consultant's consideration as they develop the District's financial plan for the future. It is important to understand that the project descriptions herein are **very conceptual and have not been optimized**; they are developed only to the extent necessary to develop a budget estimate. Before any of these projects are implemented additional engineering and planning studies will be needed along with appropriate CEQA and other permitting work.

Major Facility Needs

One of the first elements of this study is to assess the District's needs for water supply, transmission and storage. In 2004, the previous General Manager directed the District Engineer to prepare a study of well and reservoir needs to accommodate the rapid growth of development that was occurring at the time. This report, called the "EDU Study" provided a capital facility program from 2004 through 2009 and guided the District through the period. He also directed the District Engineer to update the study in October 2008 to determine how much "reserve EDU capacity" existed in the system in terms of storage and well supply. These studies formed a starting point for this capital expenditure program 2015.

System Demands

The table below shows the District's potable water pumping over the last 4 years.

Table 1
Recent Historic Pumping by BCVWD

Year	Total Net BCVWD Pumping (acre-ft)	Beaumont Basin Pumping (acre-ft)	Edgar Canyon Pumping, (acre-ft)
2005	9306	6780	2525
2006	11503	8954	2549
2007	13165	10800	2366
2008	13556	11447	2109

For this study the estimated growth of demand is based on an estimate of the number of EDUs added per year. The typical water demand within the District, for planning purposes, is 0.61 acre-ft/year per new EDU. (With water conservation and more water efficient landscaping dictated by recent legislation, this water use will like decline over the next few years.) At the end of 2008 there were an estimated 14,500 EDUs served by the District. Note that the water demands in Table 1 exceed 0.61 acre-ft/EDU/year because of construction water, commercial and institutional demands and initial, heavy landscape watering in the new tracts to ensure plant growth. It is also worth noting the impact of the drought on the water availability and pumping from Edgar Canyon.

Table 2 presents the District Engineer’s estimate of growth of EDUs within the District over the next 5 years. It is assumed that economic conditions will improve and housing will be constructed again – but we believe at a pace much slower than experienced during the 2005 – 2007 period.

Table 2
Estimated Growth in Demand 2009 to 2015

Year	Projected Additional EDUs	Total EDUs Served	Increase in Potable Water Demand, (acre-ft)	Total Projected Potable Water Demand, (acre-ft)
2009	100	14600	61	13617
2010	150	14750	92	13709
2011	220	14975	137	13846
2012	300	15275	183	14029
2013	325	15600	198	14227
2014	350	15950	213	14441
2015	350	16300	213	14654

The projected average day and maximum day demands are presented in Table 3. The maximum day to average day ratio experienced in the District is 2.25:1. The maximum day demand is important since that is what the District’s well capacity needs to be with the largest production well out of service.

Table 3
Estimated Average Day and Maximum Day Demand 2009 to 2015

Year	Total Projected Potable Water Demand, (acre-ft)	Potable Water Demand, (mgd)	Maximum Day Demand, mgd
2009	13617	12.2	27.3
2010	13709	12.2	27.5
2011	13846	12.4	27.8
2012	14029	12.5	28.2
2013	14227	12.7	28.6
2014	14441	12.9	29.0
2015	14654	13.1	29.4

Well Supply

The District's current well supply, with all wells operating, is approximately 34 million gallons per day (mgd). With the largest well out of production (Well 29 with a capacity of 5.7 mgd), the District can supply 28.3 mgd. This will be acceptable until 2013. At that time another large capacity well would have to be added. Each large capacity well (3000 gpm) provides 4.7 mgd of water which would bring the total pumping capacity to 33 mgd with the largest well out of service. **The District should plan on adding another large well in 2013.**

Reservoir Storage

Table 3 shows the potable water storage in the District's system totals 22.5 million gallons (MG).

Table 3
Existing Potable Water Storage in BCVWD System

Pressure Zone	Total Pressure Zone Storage, MG
3040 and above	4
2850	5.5
2750	8
2650	5
Total System Storage	22.5

Storage requirements include water needed for:

- Fire fighting – conservatively taken as 4000 gallons/minute for a 4 hour duration
- Emergency storage for unforeseen events – 20% of the maximum day demand
- Diurnal (operational) storage to meet varying demands during the day – 933,000 gallons/1000 EDU for 12 hours of well pumping or 633,000 gallons/1000 EDU for 18 hours of well pumping

Based on the District Engineer's EDU study referenced above, the available capacity in EDUs for each of the pressure zones is shown in Table 4. Based on the available capacity and the anticipated growth, **there does not appear to be a need for any more storage at least until 2015 or beyond.**

Water Supply

The District will need to augment its potable water supply by 2014 when the "temporary surplus" in the Beaumont Basin Judgment ends. Table 5 shows the water supply condition in the District after 2015. In 2014 and beyond the District only has 6620 acre-ft of available supply (based on Table 5). This is based on receiving some imported water and 800 acre-ft of recycled water from the City. This supply will increase slightly over time as more recycled water becomes available with increased growth. Also conservation efforts will reduce the future demands.

Table 4
Existing EDU Capacity in Potable Water Storage

Pressure Zone	Current Storage, MG	EDUs at 18 hr Pumping	EDUs @ 12 hr Pumping
2850	5.5	7,200	4,900
2750	8	11,100	7,500
2650	5	6,400	4,300
Totals	18.5	24,700	16,700

Table 5
BCVWD Water Supply Needs Year 2015

Source	Average Annual Acre-ft
Edgar Canyon	2,300
Distribution of Unused Overlier Rights	1,520
State Water Project Deliveries	1,600
Recycled Water	800
Total Current Supply	6,220
Total Required by 2015	14,650
Shortfall	8,460
Other Sources: (Rough Estimates)	
Singleton Basin new well	600
Bonita Vista/Cherry Valley Water Company Well rehabilitation and upgrade	500
RR-1 Well Rehabilitation	300
Lower Edgar Canyon Pollution Control Extraction to Recycled Water System	700
San Timoteo Wells and Pipeline to Recycled Water Supply	1,000
Stormwater capture in Little San Gorgonio Creek	2,000
Sundance Stormwater Capture	500
Rubber Dam in Noble Creek	1,000
Purchase of State Project Water Rights or Secondary Recycled Water Connection with Yucaipa Valley WD	Purchase 2700 to net 1860 1860 +

Table 5 clearly indicates the need for additional water supply. Even with the 8 water resource projects listed (SingletonWell through Rubber Dam in Noble Creek), there will still be a shortfall of 1860 acre-ft in 2014. These water resource projects are briefly described in an Appendix to this report.

The District can “buy time” by purchasing and banking as much imported water as possible when it is available. However, there is risk of dry years and endangered species decisions that could reduce the available water supply. Purchase of water on an annual basis from another State Water Contractor, e.g., San Bernardino Municipal Water District, believed to have surplus Table A currently, could help fill up the District’s storage account and provide time to implement these projects. The District will need to work with the Pass Agency and pay any wheeling charges that may result.

Purchase of State Water Project or Other Water Rights

Purchasing water rights is expensive and the District would have to purchase more “rights than water” to make up for the reduced reliability of Northern and Central California water. For purposes of planning it is assumed that if additional State Water Rights are to be purchased additional water rights will need to be purchased over that which is needed to account for the 70% reliability factor. It should be noted that the purchase of State Project Water Rights can be deferred if a secondary recycled water supply can be implemented.

Secondary Recycled Water Connection

Since 1.8 mgd of the City of Beaumont’s treated effluent must remain in Coopers Creek for habitat maintenance, the District should look to obtaining a second source of recycled water from Yucaipa Valley Water District or perhaps the City of Banning. Working with Yucaipa Valley WD would provide a reliable water supply that would meet the District’s needs for a long time into the future.

A second connection to Yucaipa could easily provide the 1860 acre-ft/year to meet the near term short fall. This is about 1.7 mgd. This would negate the need to purchase additional water rights from other areas of the state. This amount could be increased over time to meet growing water supply needs. This could be funded under the State Revolving Fund Loan Program.

Other Projects and Capital Items

There are a number of other projects and items that need to be budgeted over the next 5 years. These include:

- Highland Spring Reservoir Recoating
- Transmission and Distribution System Pipeline Replacement totaling over 24,000 ft
- GIS/GPS system upgrades and replacement

CEQA COMPLIANCE

Prior to the Board authorizing detailed design of these projects, the California Environmental Quality Act (CEQA) requirements will be met. For those items which are

not statutorily or categorically exempt, an initial study will be prepared and based on the findings of the initial study, a negative declaration or mitigated negative declaration or full Environmental Impact Report (EIR) will be prepared. To support the CEQA documents, some preliminary engineering and investigation will be needed to define the project.

SUMMARY COST ESTIMATE

A summary of the major capital expenditures are presented in Table 6. The list is an extensive one and results in the expenditure of nearly \$45 million over the next five years or so. Most of these are water resource supply projects which are needed to make up the shortfall when the temporary surplus ends. If some wet years occur in the period it may be possible to spread more imported water than assumed in Table 5 and defer the immediate need for these projects. But eventually they will be required. The list is in no particular order or priority.

Table 6
Summary of Needed Capital Facilities over the Next 5 years

Project	Estimated Cost
Beaumont Basin Water Well	\$ 3,375,000
Singleton Basin Well	\$ 1,802,000
Bonita Vista/Cherry Valley WC Well Rehabilitation and Pipeline	\$ 1,579,000
RR-1 Well Rehabilitation and Pipeline	\$ 400,000
Pollution Control Project	\$ 5,140,000
San Timoteo Non-potable Wells and Pipeline	\$ 6,590,000
Completion of the Stormwater Project incl Phase 2 of the Recharge Facility	\$ 10,757,000
Sundance Stormwater Recovery	\$ 2,093,000
Noble Creek Rubber Dam	\$ 1,620,000
Secondary Recycled Water Connection	\$ 7,620,000
Highland Springs Reservoir Painting and Rehabilitation	\$ 177,000
Distribution and Transmission Pipeline Replacement	\$ 3,277,000
GIS Equipment	\$ 47,000
Total All Projects	\$ 44,477,000

APPENDIX

Project Descriptions and Cost Estimates

Beaumont Basin Water Well
Singleton Basin Well
Bonita Vista/Cherry Valley WC Well Rehabilitation and Pipeline
RR-1 Well Rehabilitation and Pipeline
Pollution Control Project
San Timoteo Non-potable Wells and Pipeline
Completion of the Stormwater Project incl Phase 2 of the Recharge Facility
Sundance Stormwater Recovery
Noble Creek Rubber Dam
Secondary Recycled Water Connection
Highland Springs Reservoir Painting and Rehabilitation
Distribution and Transmission Pipeline Replacement
GIS Equipment

New Well in Beaumont Basin

Description:

A new high capacity production well will need to be constructed within the Beaumont Basin in either the 2650 or 2750 zone to meet the maximum day demand with the largest well out of service. The well will be drilled to a depth of 1500 ft similar to other high capacity wells and will have an anticipated production of 3000 gpm. The possible locations are in Noble Creek Park or in the vicinity of the Ryland Commercial Development along Oak Valley Parkway south of I-10. This well will not produce any “new water,” but it is needed to meet anticipated system demands and provide reliability. Most of the environmental work has been completed. It should be pointed out that this project could be deferred but the District may have to pump its other wells for longer duration and probably during the peak power demand time which will increase operating cost during the time the out-of-service well is repaired.

Anticipated Need:

2013

Estimated Cost

Item	Unit	Cost
Drill and Test Well, 1500 ft deep		\$ 1,000,000
Equip Well incl standby power, chlorination, etc.		\$ 1,400,000
Subtotal Construction		\$ 2,400,000
Other Costs		
Land	1 ac	\$ 40,000
Engineering and Hydrogeology	7%	\$ 168,000
Construction Inspection	7%	\$ 168,000
Environmental and Permitting	1.5%	\$ 36,000
Subtotal Other Costs		\$ 412,000
Subtotal		\$ 2,812,000
Contingencies	20%	\$ 562,400
Total Project Cost		\$ 3,374,400
	Round to	\$ 3,375,000

New Well in Singleton Basin

Description:

Install a new well in the Singleton Basin (unadjudicated) at the District's Hannon Tank Site. In the layout and design of the Hannon Tank, provisions were made for a future well on the site so no added land cost will be needed. Wells in the Singleton Basin produce about 500 gpm based on a study the District had performed a number of years ago. However, this will need to be verified as part of the project.

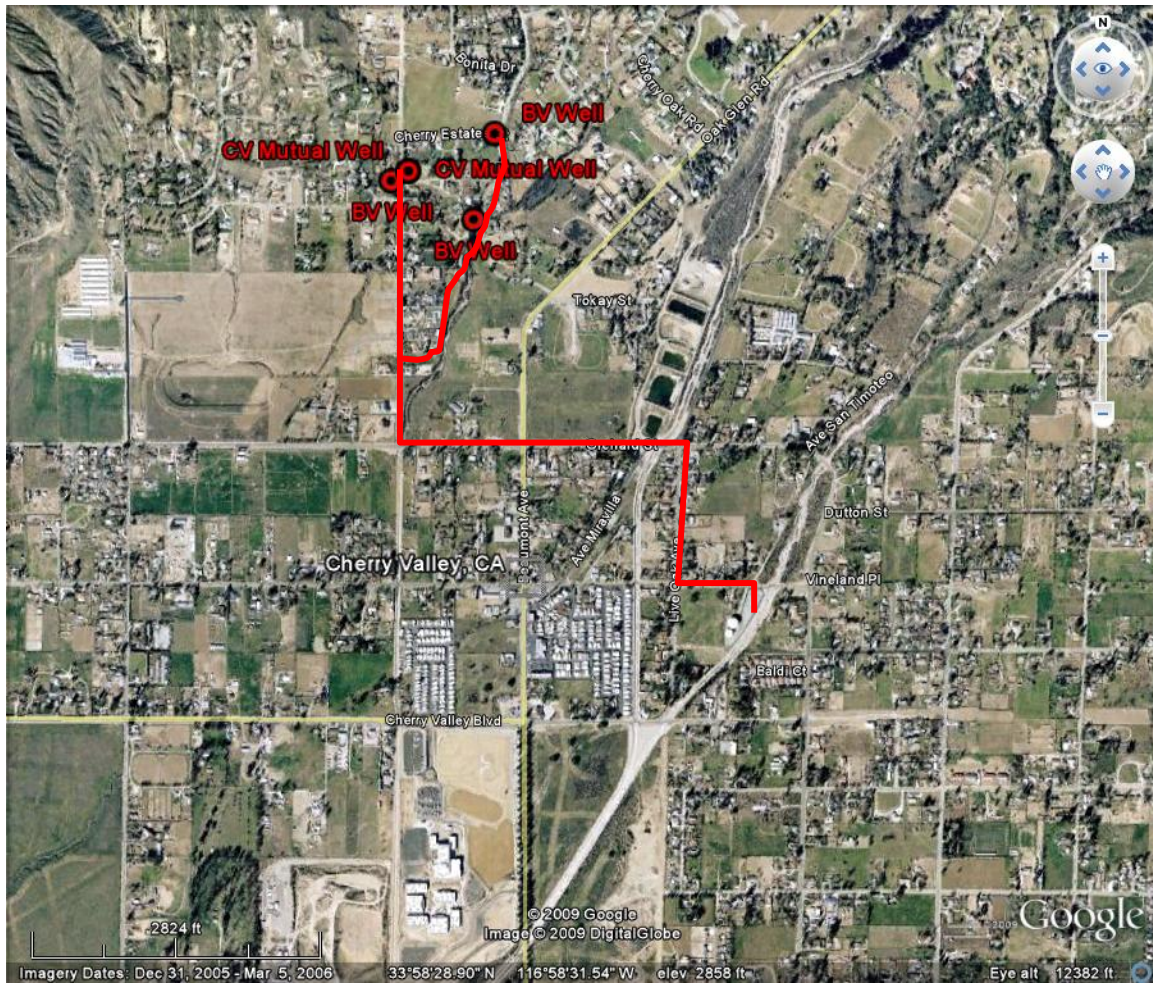
Anticipated Need:

2014

Estimated Cost

Item	Unit	Cost
Drill and Test Well, 500 ft deep	\$	400,000
Equip Well incl standby power, chlorination, etc.	\$	900,000
Subtotal Construction	\$	1,300,000
Other Costs		
Land		
Engineering and Hydrogeology	7% \$	91,000
Construction Inspection	7% \$	91,000
Environmental and Permitting	1.5% \$	19,500
Subtotal Other Costs	\$	201,500
Subtotal	\$	1,501,500
Contingencies	20% \$	300,300
Total Project Cost	\$	1,801,800
Round to	\$	1,802,000

Bonita Vista/Cherry Valley Water Company Well Rehabilitation and Pipeline



Bonita Vista and Cherry Valley Water Company Well Upgrade and Pipeline to Recycled Water System

Description:

The 3 existing Bonita Vista wells and the Cherry Valley Water Company well, each with an estimated capacity of about 100 gpm, will be swabbed and cleaned, close circuit TV internally inspected, test pumped and rehabilitated with the intent of increasing the capacity. The wells will be connected to a series of pipelines leading to the District's recycled water system. A 6-in pipeline would extend south in Rancho Road and Eucalyptus Lane to Mountain View. Another 6-in line would extend south in Mountain View to Eucalyptus Lane. From this point, the line would continue south in Mountain View to Orchard Ave however its size would be 8-in diameter. The 8-in line would then follow Orchard Ave to the Little San Geronio Cr. Spreading grounds where the line would be upsized to 16-in diameter to accommodate the water from the future Pollution Control Project and the RR-1 rehabilitation project. The 16-in line would follow Orchard Ave to Live Oak Ave, and south in Live Oak Ave to Vineland. The 16-in line would continue east in Vineland to the District's Well 16 site and be connected into the raw water pipeline from the State Water Project downstream of the proposed air gap structure.

Anticipated Need:

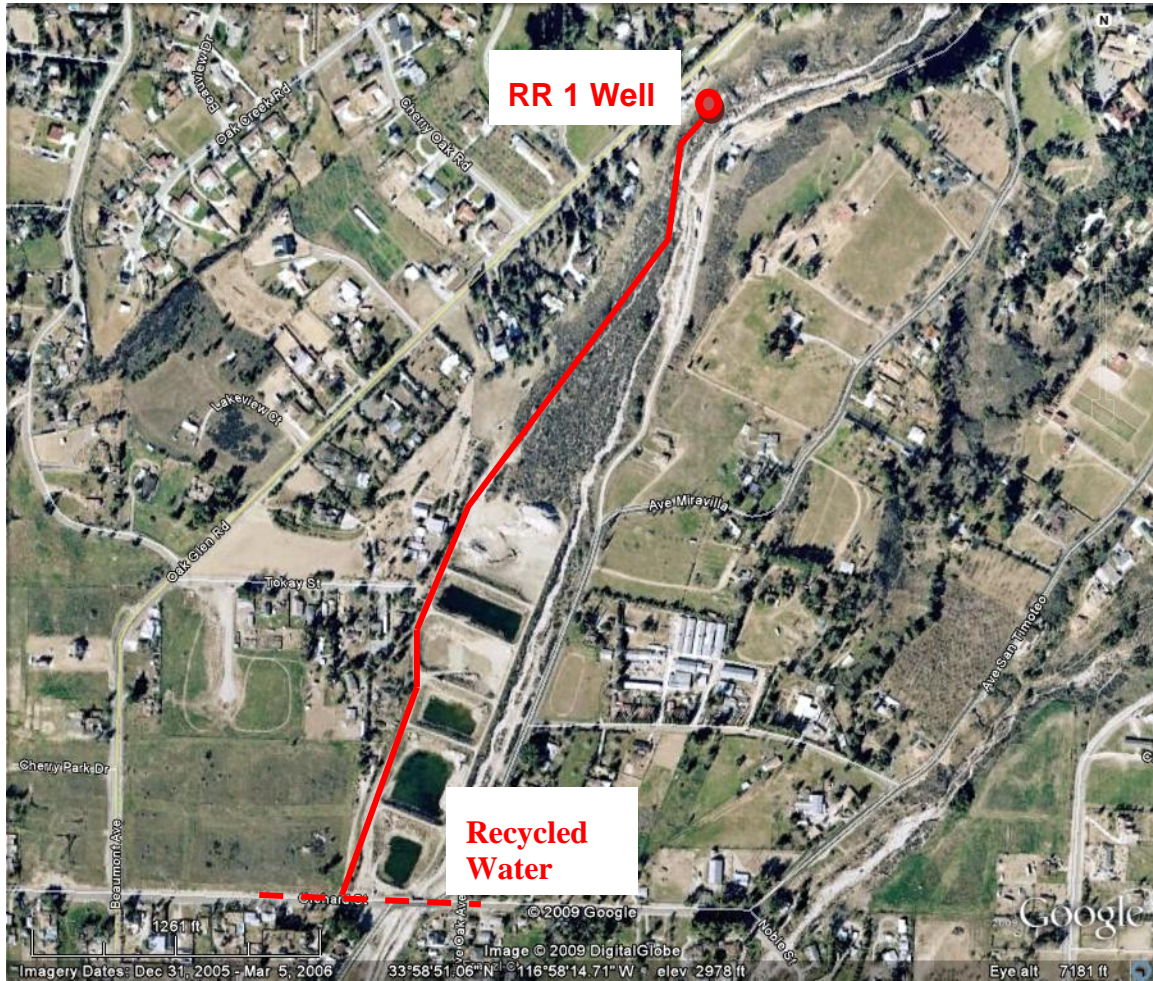
2014

Estimated Cost:

Item	Unit	No of Wells or length	Total Cost
Inspect, rehab, test pump, 200ft	\$ 30,000	4	\$ 120,000
Equip Well with new pump, 200 gpm 25 HP	\$ 65,000	4	\$ 260,000
Pipeline to recycled water system			
6 in	\$ 50	2395	\$ 119,750
8 in	\$ 60	4000	\$ 240,000
16 in	\$ 105	2750	\$ 288,750
Air Gap Structure	\$ 50,000	1	\$ 50,000
Subtotal Construction			\$ 1,078,500
Other Costs			
Land			
Engineering and Hydrogeology	10% \$ -		\$ 107,850
Construction Inspection	7% \$ -		\$ 75,495
Environmental and Permitting	5.0% \$ -		\$ 53,925
Subtotal Other Costs	\$ -		\$ 237,270
Subtotal	\$ -		\$ 1,315,770
Contingencies	20% \$ -		\$ 263,154
Total Project Cost	\$ -		\$ 1,578,924
	Round to		\$ 1,579,000

It is possible this project could be funded through the State Revolving Fund Program since it is recovering unusable groundwater.

RR1 Well Rehabilitation and Pipeline



RR-1 Well Upgrade and Pipeline to Recycled Water System

Description:

The District's RR-1 Well has not been operational for several years. It is in an area of high nitrate groundwater; this well will be cleaned and swabbed, close circuit TV inspected, test pumped and a new pump installed. A 6-in diameter pipeline will extend south to Tokay St and then would continue as a 12-in to the recycled water system in Orchard Avenue which was constructed with the Bonita Vista/Cherry Valley Water Company well rehabilitation project. The 12-in diameter from Tokay St to Orchard anticipates the flow from the Pollution Control Project.

It is anticipated that this project could produce as much as 250 gpm or say 300 acre-ft/year of new water.

Anticipated Need:

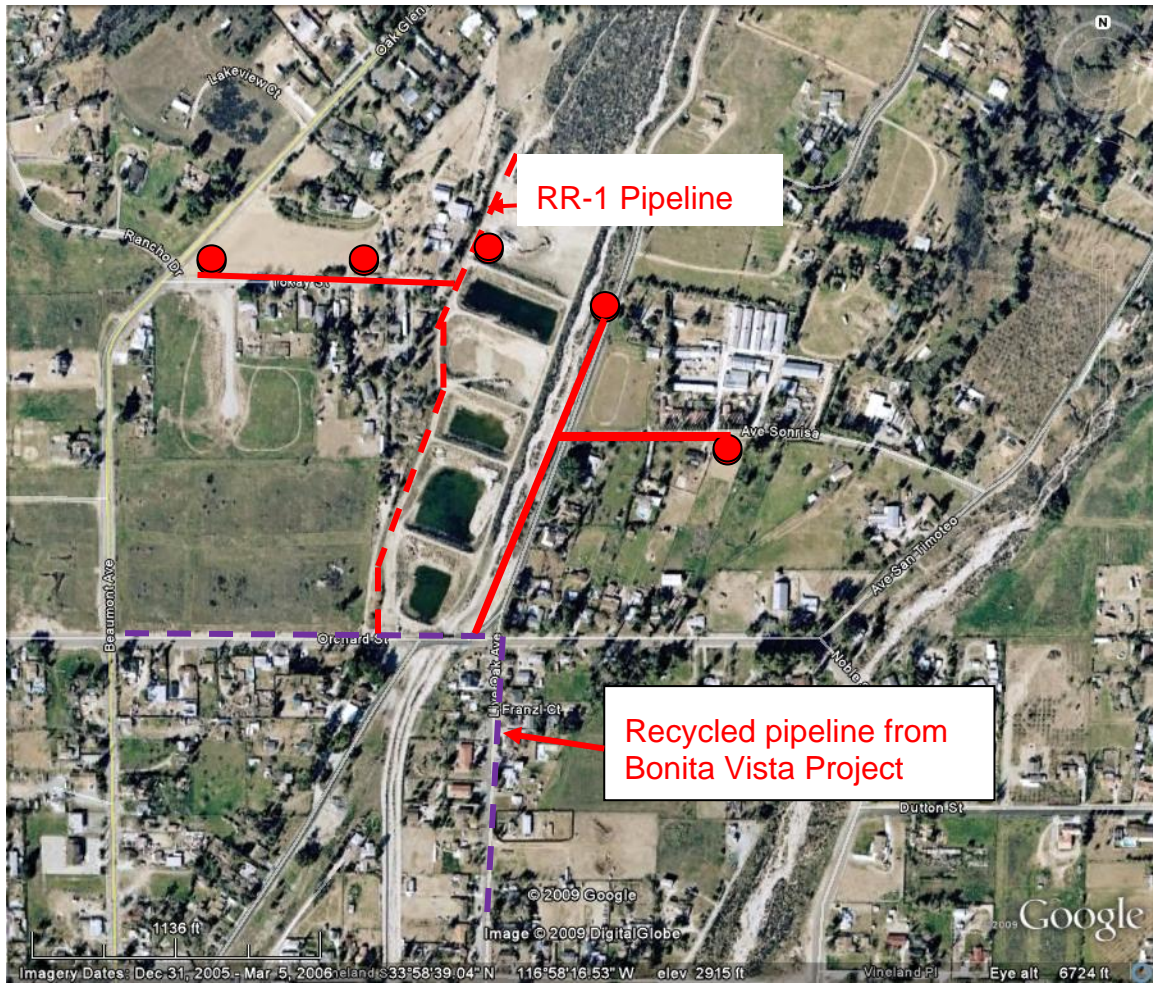
2014

Estimated Cost:

Item	Unit Cost	Units	Total Cost
Inspect, rehab, test pump, 200ft	\$ 30,000	1	\$ 30,000
Equip Well with new pump, 250 gpm 25 HP	\$ 35,000	1	\$ 35,000
Pipeline to recycled water system			
6 in	\$ 40	2200	\$ 88,000
12 in	\$ 80	1500	\$ 120,000
 Subtotal Construction			 \$ 273,000
 Other Costs			
Land			
Engineering and Hydrogeology	10% \$ -		\$ 27,300
Construction Inspection	7% \$ -		\$ 19,110
Environmental and Permitting	5.0% \$ -		\$ 13,650
Subtotal Other Costs	\$ -		\$ 60,060
 Subtotal	\$ -		 \$ 333,060
 Contingencies	20% \$ -		 \$ 66,612
 Total Project Cost	\$ -		 \$ 399,672
	Round to		\$ 400,000

It is possible this project could be funded through the State Revolving Fund Program since it is recovering unusable groundwater.

Pollution Control Project



Pollution Control Project

Description:

This project envisions construction of a series of extraction wells just north of the Banning Fault (exact location to be determined) to intercept groundwater which has high nitrate concentrations. The USGS, in a report prepared in cooperation with the Pass Agency, stated that nitrate concentrations in wells in this area ranged from 1.0 to 11.3 mg/L as Nitrogen (MCL = 10 mg/L). The highest concentration (11.3 mg/L) was in well 2S/1W-22G4, located in Edgar Canyon just upstream of the existing canyon spreading grounds. It is believed that some groundwater is “leaking” through the Banning Fault Barrier into the Beaumont Basin brining nitrates into the Beaumont Basin. This project would intercept that flow and pump it into the District’s recycled water system. This project is very conceptual and will require significant hydrogeological work to determine the technical and economical feasibility.

These extraction wells would be connected to the recycled water line. It is also anticipated that the pipeline from RR-1 would be completed and some of the wells could connect into it. The RR-1 pipeline is proposed to be connected to pipeline constructed as

part of the Bonita Vista Well rehab project. Both of these projects are anticipated to precede the Pollution Control Project. The captured water would then flow into the District's recycled water system.

Anticipated Need:

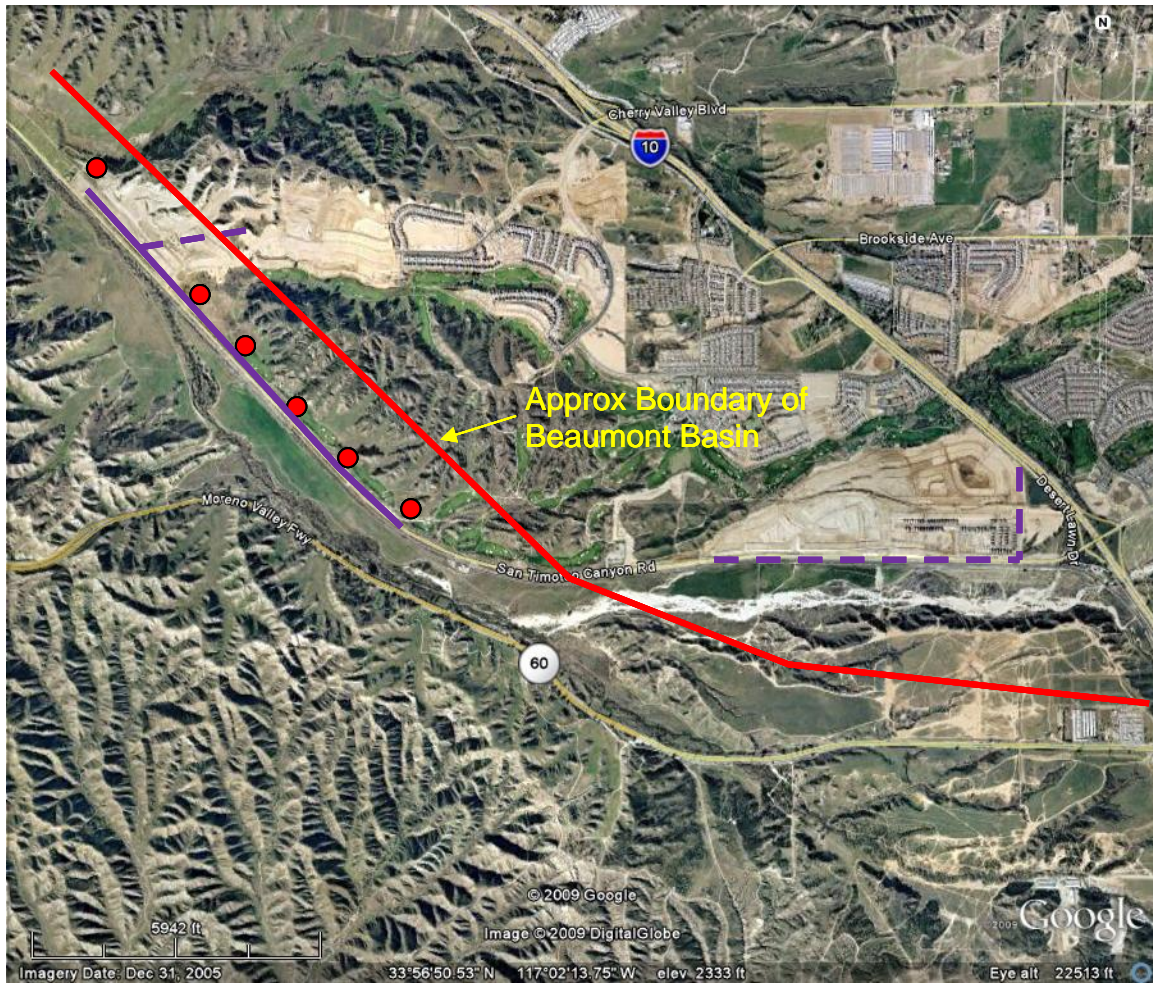
2014

Estimated Cost

				Total
Test Wells and data collection	3	\$	125,000	\$ 375,000
Extraction wells Drilling and Testing	5	\$	150,000	\$ 750,000
Extraction Well Equiping and Electrical, 500 gpm, 100 HP	5	\$	80,000	\$ 400,000
20 in diameter conveyance pipeline, ft	11550	\$	125	\$ 1,443,750
6 in well discharge pipe,ft	3000	\$	50	\$ 150,000
8 in pipe	2000	\$	60	\$ 120,000
Subtotal Construction				\$ 3,238,750
Other Costs				
Land, 7 sites, 1 acre	7	\$	50,000	\$ 350,000
Hydorgeology and modeling				\$ 300,000
Engineering	5%	\$	-	\$ 161,938
Construction Inspection	5%	\$	-	\$ 161,938
Environmental and Permitting	2.0%	\$	-	\$ 64,775
Subtotal Other Costs				\$ 1,038,650
Subtotal		\$	-	\$ 4,277,400
Contingencies	20%	\$	-	\$ 855,480
Total Project Cost		\$	-	\$ 5,132,880
	Round to			\$ 5,140,000

It is possible this project could be funded through the State Revolving Fund Program since it is recovering unusable groundwater.

San Timoteo Basin Wells and Pipeline to Recycled Water System



San Timoteo Basin Wells and Pipeline to Recycled Water System

Description:

This project is very conceptual at this stage. The San Timoteo Basin has been recharged with treated effluent from the City of Beaumont's WWTP No. 1 for decades. US Fish and Wildlife requires that the City of Beaumont continue to discharge up to 1.8 mgd (almost 2000 acre-ft/yr) to maintain habitat in Coopers Creek, a tributary of San Timoteo Creek. Whatever water is not used by the vegetation along the creek percolates into the underground. This water appears to be unused, or at best, only minimally used. This water is believed to have elevated concentrations of nitrates and possibly other dissolved minerals. The District believes this water can be recovered through carefully placed extraction wells. The pumped water would be put into the recycled water system and used for irrigation.

A series of wells, initially estimated to be 6, would be constructed along San Timoteo Canyon Road at selected locations. The wells would pump into a 24-in recycled water pipeline that would initially be connected into the District's existing recycled water pipeline in Palmer Drive. Eventually the recycled water pipeline would be extended

eastward in San Timoteo Canyon (Oak Valley Parkway) to connect to the existing recycled water line constructed with the development.

Anticipated Need:

2014

Estimated Cost

Item	Units	Unit Cost	Total
Test Wells and data collection	3	\$ 200,000	\$ 600,000
Extraction wells Drilling and Testing	6	\$ 250,000	\$ 1,500,000
Extraction Well Equipping and Electrical, 500 gpm, 100 HP	6	\$ 80,000	\$ 480,000
24 in diameter conveyance pipeline, ft	11550	\$ 150	\$ 1,732,500
8 in well discharge pipe, ft	300	\$ 50	\$ 15,000
Subtotal Construction			\$ 4,327,500
Other Costs			
Land, 7 sites, 1 acre	6	\$ 50,000	\$ 300,000
Hydrogeology and modeling			\$ 300,000
Engineering	5%	\$ -	\$ 216,375
Construction Inspection	5%	\$ -	\$ 216,375
Environmental and Permitting	3.0%	\$ -	\$ 129,825
Subtotal Other Costs			\$ 1,162,575
Subtotal		\$ -	\$ 5,490,075
Contingencies	20%	\$ -	\$ 1,098,015
Total Project Cost		\$ -	\$ 6,588,090
Round to			\$ 6,590,000

It is possible this project could be funded through the State Revolving Fund Program since it is recovering unusable groundwater.

Complete Stormwater Capture Project

Description:

In 2000 the District Engineer prepared a study to estimate the amount of surface water that could be captured from Little San Gorgonio Creek¹. This study indicated that about 2600 acre-ft/year could be produced from the watershed on a long-term mean annual supply condition. The yield was determined from an extrapolation of 40 years of stream gage records at the Little San Gorgonio Creek station (USGS 11056500) and adjusting for precipitation. The range of available flow is from 300 acre-ft per year in a low water yield year to 7900 acre-ft per year in a high water yield year. For Noble Creek, the yield was estimated to be 1500 acre-ft per year on the average². Total average annual water yield is 4100 acre-ft per year from the two watersheds. The San Timoteo Watershed Management Authority (STWMA) prepared an independent analysis of the runoff and determined it to be about 2,000 acre-ft per year.³

Based on this estimated yield the District proceeded with the development of a water resource project to capture this water and recharge it directly into the Beaumont Basin. This led to the purchase of 80 acres of property adjacent to Beaumont Avenue between Brookside Ave. and Cherry Valley Blvd (Oda Property) and the subsequent construction of Phase 1 of the Groundwater Recharge and Recreation Facility. Phase 1 has been fully operational since September 2006 recharging only imported water.

Completion of the Stormwater Capture project involves the construction/conversion of some of the existing flood control detention/percolation basins at the mouth of Little San Gorgonio Creek into debris basins to remove readily settleable material from the canyon runoff. The settled water is proposed to be conveyed to the District's Groundwater Recharge and Recreation Facility Site in a 54-in diameter gravity pipeline.

Phase 2 of the recharge facilities has been designed and is ready to be constructed at such time they are needed. Preliminary design has been completed on the 54-in transfer pipeline from the desilting basins in Little San Gorgonio Creek to the Groundwater Recharge and Recreation Facility.

An environmental impact report (EIR) was completed for the Groundwater Recharge Program and adopted by the Board in March 2003 (State Clearing House No. 20020710080). So except for completion of the design of the desilting basins and the pipelines to the Groundwater Recharge Facilities, this project is ready to go. There are some permits that need to be secured and they are identified in the EIR.

Completion of Phase 2 will more than double the capacity of the existing Phase 1 spreading grounds.

¹ Parsons Engineering Science, Inc (2000). *Resource Development Surface Water Capture for Little San Gorgonio Creek & Other Locations*, September 12.

² Parsons (2003). *Hydrology Study, Resource Development on Little San Gorgonio & Noble Creeks*, January

³ Wildermuth Environmental (2006). *Urban Runoff Management Strategy, Final Report*, prepared for STWMA, March, page 4-11

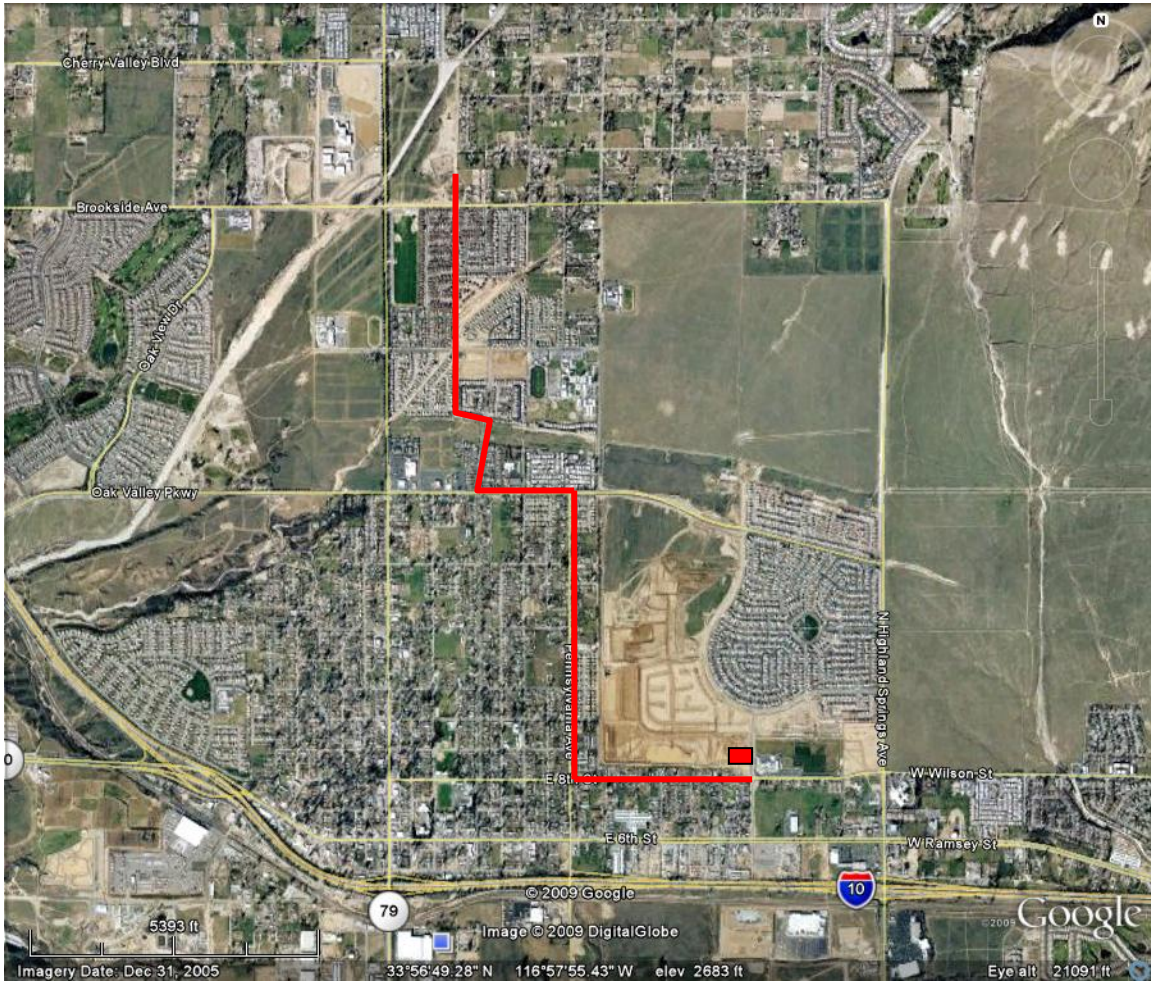
Anticipated Need:

2014

Estimated Cost

Item		Unit Cost	Total Cost
Desilting Basins in LSG incl. 54 in pipeline to Recharge Facility	1	\$ 4,800,000	\$ 4,800,000
Phase 2 of the Recharge Site Grading and piping	1	\$ 2,000,000	\$ 2,000,000
Phase 2 Landscaping	1	\$ 1,500,000	\$ 1,500,000
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
Subtotal Construction			\$ 8,300,000
Other Costs			
Land			
Engineering and specifications	4%	\$ -	\$ 332,000
Construction Inspection	4%	\$ -	\$ 332,000
Environmental and Permitting	1.5%	\$ -	
Subtotal Other Costs		\$ -	\$ 664,000
Subtotal		\$ -	\$ 8,964,000
Contingencies	20%	\$ -	\$ 1,792,800
Total Project Cost		\$ -	\$ 10,756,800
	Round to		\$ 10,757,000

Sundance Stormwater Recovery Project



Sundance Stormwater Recovery Project

Description:

There is a large stormwater detention facility which was constructed as part of the Pardee Sundance Residential Development just north of 8th Street. This facility collects stormwater from the entire Sundance Project plus runoff from areas north of Sundance that drain to the detention basin. There is a substantial amount of runoff water that is generated during a storm. The water does not percolate effectively and has to be pumped out after significant storms.

The Recovery Project would install a small pump station (50 HP) near the outlet of the detention facility and a 12-in pipeline approximately 17,000 ft in length to the District's Recharge site where it will percolate more effectively to the Beaumont Basin. A flow meter would be installed on the pipeline to measure flow so that the District can get credit for the percolated water from Watermaster.

The pipeline would go west in 8th St to Pennsylvania Ave., north in Pennsylvania Ave to Oak Valley Parkway, west in Oak Valley Parkway to Palm Ave., north in Palm Ave to

Cedar View Dr., west in Cedar View Dr. to Lemon Ave and north in Lemon Ave. to the Recharge Site.

The drainage area tributary to this site is approximately 2 sq mi (1300 acres) so the annual runoff from this area ultimately would be very roughly 500 to 700 acre-ft annually (on a long term basis). This is based on 40% of the area being impervious which is realistic when viewing aerial photos of the Sundance Project.

Anticipated Need:

2014

Estimated Cost:

Item	Unit	Unit Cost	Cost
12-in pipeline	17000	\$ 80	\$ 1,360,000
Pump Station 50 HP	1	\$ 150,000	\$ 150,000
Subtotal Construction			\$ 1,510,000
Other Costs			
Land			
Engineering and specifications	7%	\$ -	\$ 105,700
Construction Inspection	7%	\$ -	\$ 105,700
Environmental and Permitting	1.5%	\$ -	\$ 22,650
Subtotal Other Costs		\$ -	\$ 234,050
Subtotal		\$ -	\$ 1,744,050
Contingencies	20%	\$ -	\$ 348,810
Total Project Cost		\$ -	\$ 2,092,860
	Round to		\$ 2,093,000

Noble Creek Rubber Dam Project



Nobel Creek Rubber Dam Project

Description:

This project would construct an inflatable dam in Noble Creek just downstream of the confluence of Noble Creek and Little San Gorgonio Creek. Noble Creek is a trapezoidal shaped, reinforced concrete lined flood control channel with about a 15ft bottom width and depth (or height) of about 10 ft. It is about 50 to 60 ft wide at the top of the lining.

The inflatable dam consists of a rubber bladder, inflated by air, attached to metal plates similar to that manufactured by Obermeyer-Hydro of Fort Collins, CO. (They are one of the few manufacturers still in business.) The metal plates protect the bladder from rocks, debris, logs and vandalism etc. in both the raised and lowered position. The total height of the dam would be about 4 ft above the channel bottom. The channel is about 10-ft deep in this area so there would be adequate freeboard under typical operating conditions. The dam is far enough downstream that the water impounded by the dam would not flood the dip crossing at Cherry Valley Blvd.

A pipeline, with a protecting trash rack at the inlet, would convey runoff water impounded behind the inflatable dam to a series of desilting basins at the Phase 2

Groundwater Recharge Site. A flow meter will measure the diverted flows for credit by the Beaumont Basin Watermaster. Overflow from the series of desilting basins would flow into the recharge basins and percolate to the groundwater table for subsequent extraction. During extremely high flows the dam can be automatically lowered to ensure flood protection.

The controls would be automatic. Except during the non-rainy season, the dam would normally be in a raised position diverting even low flows. When the level in the flood control channel upstream of the inflatable dam reached a certain level due to higher than expected flood flows, the dam would be automatically lowered by venting the pressurized air from the inflating bladder. The dam would then be raised once the weather forecast indicated that the severe storm had passed. Raising of the dam would be manually initiated and compressed air would be introduced into the bladder. The dam would impound the storm recession flows which are relatively clean and allow that flow to be captured and percolated

The project would allow capturing of flows in Noble Creek plus any local runoff downstream of the spreading grounds in Little San Gorgonio Creek. This project would complement the Stormwater Capture Project in Little San Gorgonio Creek. The District Engineer estimated the available long term annual runoff from Noble Creek to be about 1500 acre-ft or so. To be conservative, an estimate of the annual yield with the rubber dam is 1000 acre-ft.

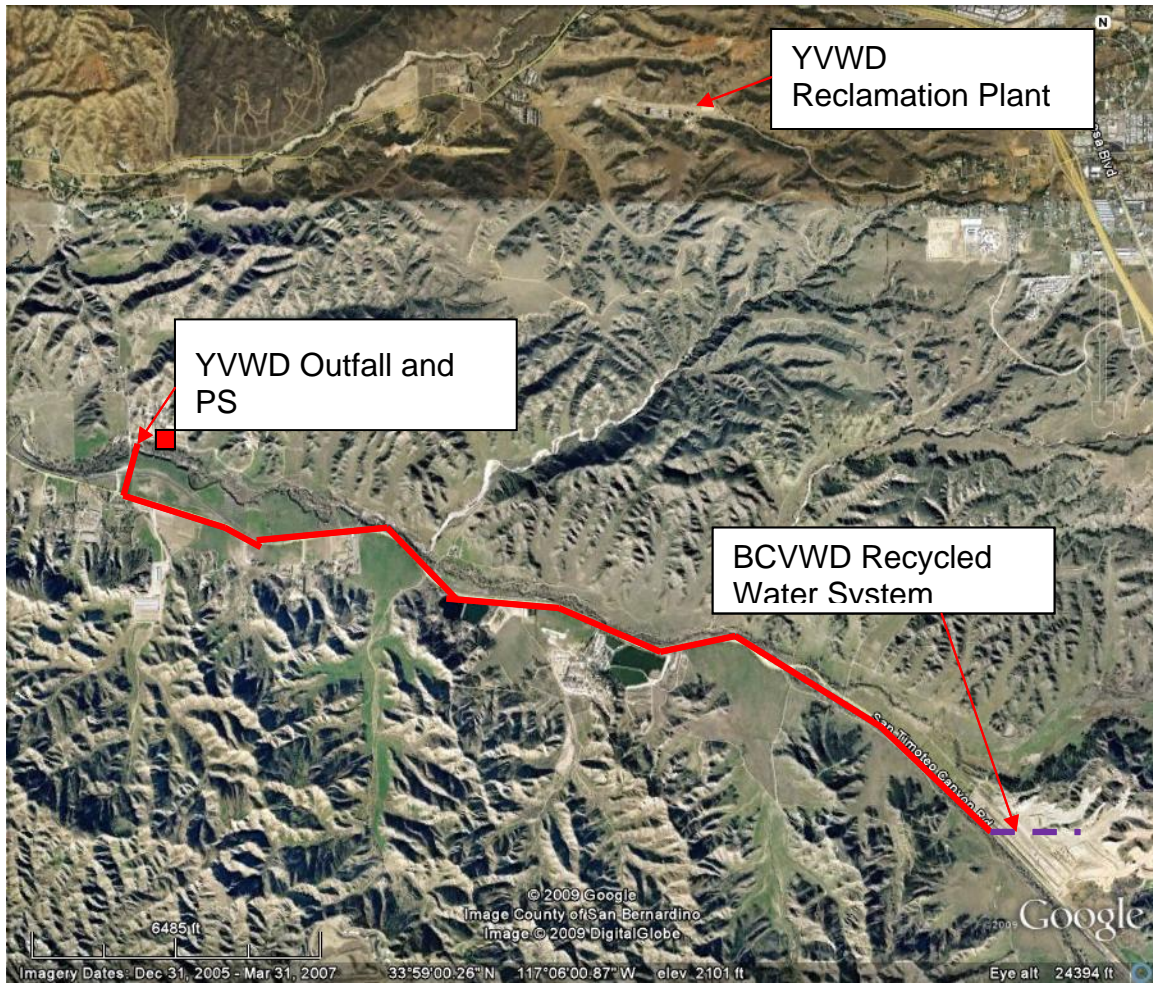
Anticipated Need:

2014

Estimated Cost:

Item	Unit	Unit Cost	Cost
Inflatable Dam and Installation	1	\$ 200,000	\$ 200,000
Reconstruction Channel 350 ft	1	\$ 600,000	\$ 600,000
36 in diversion pipe	1	\$ 200,000	\$ 200,000
Metering flume and trash screen	1	\$ 100,000	\$ 100,000
Subtotal Construction			\$ 1,100,000
Other Costs			
Land			
Engineering and specifications	10%	\$ -	\$ 110,000
Construction Inspection	7%	\$ -	\$ 77,000
Environmental and Permitting	5.0%	\$ -	\$ 55,000
Subtotal Other Costs		\$ -	\$ 242,000
Subtotal		\$ -	\$ 1,342,000
Contingencies	20%	\$ -	\$ 268,400
Total Project Cost		\$ -	\$ 1,610,400
	Round to		\$ 1,620,000

Secondary Recycled Water Connection



Description:

To bolster the amount of recycled water available, a secondary connection with the Yucaipa Valley Water District's (Yucaipa) Recycled Water Project is envisioned. This project envisions an pump station at the end of Yucaipa's wastewater effluent outfall in San Timoteo Canyon and a pipeline to the District's recycled water system at the intersection of San Timoteo Canyon Road and Palmer Drive. It is a 400 ft pumping lift from the end of the outfall to Palmer Dr. An intermediate pump station may be required. About 24,000 ft of 24-in diameter pipeline would be required along San Timoteo Canyon Road. This pipeline could accommodate up to 10 mgd (7000 gpm) of recycled water and would require a total of 1000 HP at that capacity. Initial capacity would be about 4 or 5 mgd. This project could generate as much as 3000 or 4000 acre-ft of water supply.

Anticipated Need:

2014

Estimated Cost:

Item	Unit	Unit Cost	Cost
24-in recycled water pipeline	24000	\$ 175	\$ 4,200,000
Pump Station at outfall	1	\$ 750,000	\$ 750,000
Intermediate Lift PS to 2800 zone	1	\$ 500,000	\$ 500,000

Subtotal Construction \$ 5,450,000

Other Costs

Land			
Engineering and specifications	7%	\$ -	\$ 381,500
Construction Inspection	7%	\$ -	\$ 381,500
Environmental and Permitting	2.5%	\$ -	\$ 136,250
Subtotal Other Costs		\$ -	\$ 899,250

Subtotal \$ - \$ 6,349,250

Contingencies 20% \$ - \$ 1,269,850

Total Project Cost \$ - \$ 7,619,100

Round to \$ 7,620,000

This project would be eligible for funding under the State Revolving Fund Loan Program.

Highland Springs Reservoir Recoating

The District has performed an internal inspection of the Highland Springs Reservoir, (1 MG) and interior coating and rehabilitation is needed. This will involve sand blasting and coating repair. It is anticipated there will be some metal repair also. The project cost anticipates coating the interior and exterior.

Anticipated Need: 2012

Estimated Cost:

Item	Unit	Unit Cost	Cost
Volume of tank, gal	1000000		
Side Water Depth,ft	32		
Diameter, ft	73.0		
Roof Area Total, sq ft	8356		
Floor Area	4178		
Walls total, sq ft	14661		
Total Area to be painted, sq ft	27194	\$ 4.00	\$ 108,776
Rehabilitation allowance for corrosion etc			\$ 20,000
Subtotal Construction			\$ 128,776
Other Costs			
Land			
Engineering and specifications	7%	\$ -	\$ 9,014
Construction Inspection	7%	\$ -	\$ 9,014
Environmental and Permitting	1.5%	\$ -	
Subtotal Other Costs		\$ -	\$ 18,029
Subtotal		\$ -	\$ 146,804
Contingencies	20%	\$ -	\$ 29,361
Total Project Cost		\$ -	\$ 176,165
	Round to		\$ 177,000

Distribution and Transmission Pipeline Replacement

Description:

The District has identified a number of old, leaky pipelines within Beaumont and Cherry Valley that need replacement. For the most part these pipelines are 4-in and 6-in diameter. These will be replaced with 8-in diameter since this is the District's standard minimum size. This will increase the fire flow available to the area where the pipelines are installed.

A list of the proposed pipeline projects is shown below.

Anticipated Need:

Complete by 2015

Estimated Cost and Project List:

Location	Length, ft	Total Cost
Antonell Ct	529	\$ 101,000
Bogart Fire Service	1000	\$ 109,000
Bellflower W side, Dutton to Brookside	4604	\$ 528,000
Oak View to School Dist on Brookside	2817	\$ 247,000
Winesap Brookside to Lincoln	900	\$ 164,000
Utica	900	\$ 92,000
Friendship	900	\$ 179,000
Avenida Miravilla Quail St to Blowoff	360	\$ 49,000
Tom Mayder	900	\$ 85,000
Grand W/o Noble	1279	\$ 103,000
Alley Between California and Egan, 5th to 7th	730	\$ 140,000
Elm St, 6th to valve in school play ground	675	\$ 84,000
Lincoln W/o Noble, to 39363 Lincoln	525	\$ 97,000
Bing Pl	265	\$ 75,000
Lambert Pl	270	\$ 87,000
Star, Sky and View Dr	1195	\$ 277,000
Lilac Lane	1500	\$ 146,000
AppleTree Lane	1740	\$ 246,000
Oak Glen Road	500	\$ 53,000
B-Line in Edgar Canyon (20 in)	2770	\$ 415,000
Totals	24359	\$ 3,277,000

GIS and GPS Equipment Upgrades

Description:

The District has been working on putting its pipelines and assets into a GIS data base for more efficient management of these assets. Some of the equipment the District has is over 5 years old and the computer technology for this has improved greatly in terms of simplicity and accuracy. In addition the District would like to purchase a large document (plans) scanner to scan old maps and plans which are truly irreplaceable. This could be contracted out or taken to a place that does large document scanning, e.g., Kinkos, but having our own scanner would be more cost effective.

A list of the proposed equipment is shown below.

Anticipated Need:

2012

Items and Estimated Cost

Item	Cost
Large Document Scanner	\$ 20,000
New Handheld GPS Unit	\$ 7,000
Computer Software Updates	\$ 10,000
GIS/ESRI training	\$ 10,000
Total	\$ 47,000