



JOSHUA BASIN WATER DISTRICT

P.O. BOX 675 • 61750 CHOLLITA ROAD • JOSHUA TREE • CALIFORNIA 92252
TELEPHONE (760) 366-8438 FAX (760) 366-9528 E-MAIL jbwd@jbwd.com

JOSHUA BASIN WATER DISTRICT
REGULAR MEETING OF THE BOARD OF DIRECTORS
WEDNESDAY AUGUST 4, 2010 7:00 PM
61750 CHOLLITA ROAD, JOSHUA TREE, CA 92252

AGENDA

1. CALL TO ORDER
2. PLEDGE OF ALLEGIANCE
3. DETERMINATION OF QUORUM
4. APPROVAL OF AGENDA
5. PUBLIC COMMENT
6. CONSENT CALENDAR
 - A. Approve Financial Report for June 2010
- Pg. 1-29
- Pg. 30-32 7. CONSIDER ADOPTING RESOLUTION #10-XXX ESTABLISHING THE APPROPRIATION LIMIT OF THE DISTRICT FOR THE FISCAL YEAR 2010/2011
Recommend that the Board adopt Resolution #10-XXX.
- Pg. 33-35 8. CONSIDER ADOPTING RESOLUTION #10-XXX FIXING THE RATE OF TAXATION WITHIN ID#2
Recommend that the Board approve Resolution #10-XXX, increasing the property tax rate for Improvement District #2 from \$0.0258 to \$0.0272 per \$100 of assessed valuation.
- Pg. 36 9. PURCHASE OF HOT MASTER COMPUTER SYSTEM FOR SCADA
Recommend that the Board approve the purchase of a replacement computer with hot master backup for the SCADA system from Digital Telemetry Systems at a cost of \$10,711.40.
- Pg. 37-40 10. REQUEST FOR PROPOSALS FOR ARCHITECTURAL SERVICES FOR EMERGENCY OPERATING CENTER
Recommend that the Board receive this report for information and any comments.

- Pg. 41-54 11. AGREEMENT WITH KENNEDY JENKS FOR 2010 URBAN WATER MANAGEMENT PLAN
Recommend that the Board authorize the General Manager to enter into an agreement with Kennedy Jenks to prepare the 2010 Urban Water Management Plan at a cost of \$35,200 and authorize a contingency of \$3,500.
- Pg. 55 12. AWARD OF FINAL DESIGN CONTRACT FOR WATER RECHARGE PROJECT
Recommend that the Board authorize staff to enter into an agreement with Krieger & Stewart Engineers for final design of the Water Recharge Project, in an amount of \$350,000, and authorize a 10% contingency of \$35,000.
- Pg. 56-58 13. E1/D2 ADDITIONAL ENGINEERING & CONSTRUCTION REVIEW COSTS
Recommend that the Board authorize an increase in the engineering and construction review costs for the E1/D2 Project in the amount of \$49,632 for design costs associated with additional equipment and design revisions.
- Pg. 59-60 14. PUBLIC INFORMATION COMMITTEE RECOMMENDATION TO UPDATE DISTRICT LOGO
Recommend that the Board receive the recommendation and approve if appropriate.
- Pg. 61-62 15. PROJECT PRIORITY LIST
An update on staff's progress with assigned projects.
16. PUBLIC COMMENT
17. GENERAL MANAGER REPORT
18. DIRECTORS COMMENTS/REPORTS
19. CLOSED SESSION
Conference with labor negotiator regarding General Unit; pursuant to Government Code 54957.6. District negotiator: Joe Guzzetta
20. ADJOURNMENT

The Board of Directors reserves the right to take action on items reserved for discussion only.

INFORMATION

During either "Public Comment" Item, please use the podium microphone. State your name and have your information prepared and be ready to provide your comments to the Board. The District is interested and appreciates your comments. A 3-minute time limit may be imposed. Thank you.

Any person with a disability who requires accommodation in order to participate in this meeting should telephone Joshua Basin Water District at (760) 366-8438, at least 48 hours prior to the meeting in order to make a request for a disability-related modification or accommodation.

Materials related to an item on this Agenda submitted to the Board of Directors after distribution of the agenda packet are available for public inspection in the District's office located at 61750 Chollita Road, Joshua Tree, California 92252 during normal business hours.

JOSHUA BASIN WATER DISTRICT

FINANCIAL REPORT HIGHLIGHTS – JUNE 2010

FROM: Susan Greer



This report represents the last month of our 09/10 fiscal year.

SUMMARY

- CASH – Total cash, \$5,568,852, increased \$25,000 from prior month
- REVENUES – 100% Y-T-D
- EXPENSES – 85% Y-T-D

ACCOUNT RECAP - CASH SUMMARY

Total cash is increased \$25,000 from last month. Total cash as of 6/30/10 (\$5,568,852) is \$850,000 less than total cash as of 6/30/09 (\$6,418,643), the result of investment into capital projects over the past year.

CASH FLOW STATEMENT

Funds Provided

Water collections are decreased 12% compared to the same *month* last year, the result of significantly reduced water consumption and smaller water bills last month compared to the prior year. Usage for the *month* of June is almost identical to last year although water usage for the *year ending 6/30/10* is 7% less overall than last year. Tax collections for the month are also less by about 50% compared to last year. When combined with reduced water collections, overall cash received during the month is over \$90,000 or 25% less than last year.

Funds Used

Capital expenditures decreased about 75% compared to the same *month* last year. Operating expenses for the *month* decreased \$2,000, or 2%, compared to one year ago. The payday cycle this year as compared to the prior year resulted in a \$19,000 reduction to payroll tax and retirement expense for the month of June. This is a timing issue only when comparing June 2010 to June 2009; not an actual decrease in expense. *Year-to-date* meter installation sales are 2 this year versus 9 last year and 24 the previous year.

BOARD (OPERATING) REPORT

This is the final month of the fiscal year; if equally distributed throughout the year, expenses and revenues should be 100%.

REVENUES – total revenues are 103% y-t-d

- Water Revenues are 97% year-to-date due to decreases in new meter sales (that result in new water users) and decreased water usage overall.
- Property Taxes including CMM Assessments, Property Taxes ID#2 and Standbys, are being collected by the County along with property taxes and payments have been received. Total tax collections through June 30 are less by \$76,000 than last year, primarily attributable to the State's borrowing. Delinquent taxes continue to be collected at a higher rate than current taxes, perhaps related to property sales or foreclosures.

JOSHUA BASIN WATER DISTRICT

- Uncollected Standby/Current is an account used to record the difference between the Standby Revenue and the actual cash collected from Standbys. The county bills the \$1.2M Standbys and we record the revenue in full, but there is typically a sizeable delinquency issue and the entries made to this account reconcile that difference for the Board's purposes. As of 6/30/10, we have collected about 84% of the standbys billed and current year standby collections are \$7,000 more than last year; delinquent standby collections are \$18,000 more than last year.

EXPENSES- total expenses are 85% year-to-date.

Production

Including allocated costs, Production expenses are 77% year-to-date.

Distribution

Distribution costs are 101% year-to-date, including allocated costs.

Customer Service

Including allocated costs, Customer Service expenses are 91% year-to-date.

Administration

Administration expenses are 62% year-to-date including allocated expenses.

Engineering

Engineering expenses are 87% year-to-date including allocations.

Accounting

Including allocated expenses, Accounting expenses are 96% year-to-date.

Personnel

Including allocations, Personnel expense is 161% year-to-date.

Legal

Legal Services expense is 121% year-to-date.

Bonds & Loans

Bonds and Loans expense is 99% year-to-date.

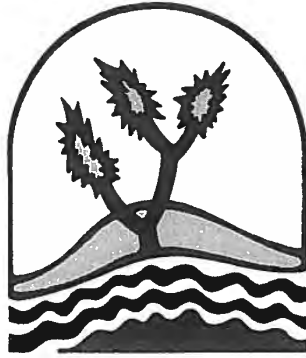
Capital Replacement Expense

Capital Replacement Expense	June	\$ 99,559
	Year-to-date	\$1,182,113

Revenues total 100% year-to-date with expenses at 85% year-to-date. Revenues exceed expenses by \$1,051,682 before Capital Replacement Expense and expenses exceeding revenues by \$130,431 after.

Please contact me if you have any questions, comments or suggestions.

		BEGINNING BALANCE	TOTAL DEBITS	TOTAL CREDITS	ENDING BALANCE	AVERAGE DAILY BALANCE
GENERAL FUND						
01 -11100	PETTY CASH FUND	600.00	0.00	0.00	600.00	600.00
01 -11110	CHANGE FUND	1,500.00	0.00	0.00	1,500.00	1,500.00
01 -11200	GENERAL FUND-U S	75,658.60	805.54	1,058.20CR	75,405.94	75,405.94
01 -11210	PAYROLL FUND - U	5,000.00	2.03	0.00	5,002.03	5,002.03
01 -11220	CREDIT CARD ACCO	44,062.54	879.01	891.94CR	44,049.61	44,049.61
01 -11300	LAIF-INVESTMENT	2,688,182.40	977,428.47	0.00	3,665,610.87	3,665,610.87
01 -11305	LAIF-RESERVE FUN	1,000,000.00	0.00	0.00	1,000,000.00	1,000,000.00
01 -11306	LAIF - EQUIP & T	293,475.79	0.00	0.00	293,475.79	293,475.79
01 -11310	LAIF - CAPACITY	826,193.15	0.00	972,676.15CR	146,483.00CR	146,483.00CR
01 -11315	LAIF-CAPITAL PRO	0.00	0.00	0.00	0.00	0.00
01 -11320	LAIF- CMM REDEMP	360,682.50	0.00	4,752.32CR	355,930.18	355,930.18
01 -11325	LAIF - CMM RESER	270,825.82	0.00	0.00	270,825.82	270,825.82
01 -11330	LAIF CMM PREPAYM	2,934.91	0.00	0.00	2,934.91	2,934.91
FUND 01 TOTAL		5,569,115.71	979,115.05	979,378.61CR	5,568,852.15	5,568,852.15
REPORT TOTALS		5,569,115.71	979,115.05	979,378.61CR	5,568,852.15	5,568,852.15



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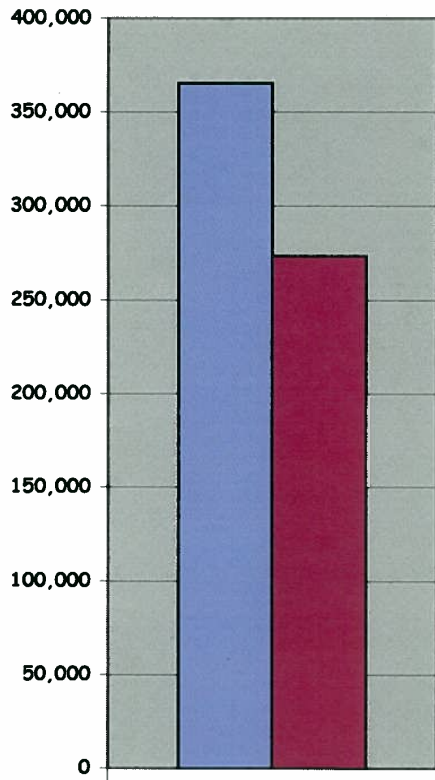
Cash Flow June 30, 2010

Beginning Cash		5,543,406.69
SOURCE OF FUNDS:		
Water A/R Collections	217,790.14	
Turn On/Misc	2,830.90	
Consumer Deposits	7,350.00	
Project Deposits	0.00	
Property Taxes G.D.	12,380.16	
ID #2 Tax Collections	7,635.20	
Standby Collections - Prior	16,785.77	
Standby Collections - Current	5,622.55	
CMM Assessment Collections	3,067.90	
LAIF CMM Payoff	0.00	
Capacity Charges	0.00	
Meter Installation Fees	0.00	
Interest	22.33	
TOTAL SOURCE OF FUNDS		<u>273,484.95</u>
FUNDS USED:		
Debt Service	0.00	
Capital Additions	8,047.29	
Operating Expenses	117,310.33	
Bank Transfer Payroll Taxes	31,925.10	
CalPERS Transfer	<u>17,434.96</u>	<u>174,717.68</u>
Bank Transfer Payroll	68,512.23	
Employee Funded 457 Transfer	3,751.38	
Bank Transfer Fees/Charges	<u>1,058.20</u>	<u>73,321.81</u>
TOTAL USE OF FUNDS		<u>248,039.49</u>
Net Increase (Decrease)		<u>25,445.46</u>
Cash Balance at End of Period		<u>5,568,852.15</u>

Handwritten initials/signature

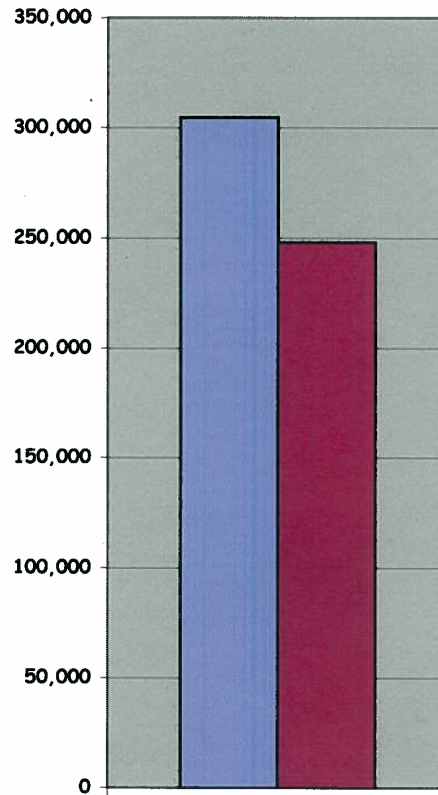
PROVIDE • PROTECT • PROMOTE

Source of Funds Comparison
June 2009 June 2010



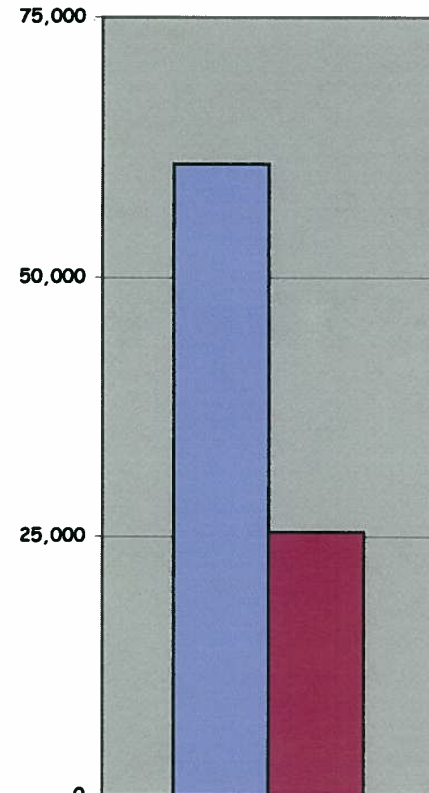
Source of Funds	
■ Jun-09	365,416.17
■ Jun-10	273,484.95

Funds Used Comparison
June 2009 June 2010



Funds Used	
■ Jun-09	304,571.29
■ Jun-10	248,039.49

Net Increase (Decrease)
June 2009 June 2010



Net Increase (Decrease)	
■ Jun-09	60,844.88
■ Jun-10	25,445.46

BOARD REPORT

AS OF: JUNE 30TH, 2010

01 -GENERAL FUND
FINANCIAL SUMMARY

% OF YEAR COMPLETED: 100.00

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
REVENUE SUMMARY						
REVENUES	4,712,663	277,518.29	4,859,976.28	0.00 (	147,313.28)	103.13
TOTAL REVENUES	4,712,663	277,518.29	4,859,976.28	0.00 (	147,313.28)	103.13
EXPENSE SUMMARY						
Production	842,990	87,917.97	651,825.98	0.00	191,164.27	77.32
Distribution	412,268	40,865.93	414,376.84	0.00 (	2,108.84)	100.51
Customer Service	474,585	49,833.48	430,602.45	0.00	43,982.55	90.73
Administration	1,066,421	66,757.64	655,992.90	0.00	410,428.10	61.51
Engineering	263,026	19,906.24	228,827.66	0.00	34,198.34	87.00
Accounting	187,471	26,915.90	180,742.89	0.00	6,728.11	96.41
Personnel	32,421	11,618.52	52,089.90	0.00 (	19,668.90)	160.67
Legal	46,800	817.50	56,780.81	0.00 (	9,980.81)	121.33
Bonds & Loans	1,146,733	49.43	1,137,055.20	0.00	9,677.80	99.16
Benefits Allocated	0	0.00	0.00	0.00	0.00	0.00
Field Allocated	0	0.00	0.00	0.00	0.00	0.00
Office allocated	0	0.00	0.00	56.50 (	56.50)	0.00
TOTAL EXPENSES	4,472,715	304,682.61	3,808,294.63	56.50	664,364.12	85.15
REVENUE OVER/(UNDER) EXPENSES	239,948 (	27,164.32)	1,051,681.65 (	56.50) (	811,677.40)	438.27

01 -GENERAL FUND

% OF YEAR COMPLETED: 100.00

EXPENSES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
<u>Production</u>						
01-501-01115 PRODUCTION SALARY	60,831	9,690.23	34,536.19	0.00	26,294.81	56.77
01-501-02205 WATER TREATMENT EXPENSE	15,153	2,002.52	13,298.80	0.00	1,854.20	87.76
01-501-02210 Small Tools - Production	0	250.99	2,566.21	0.00 (	2,566.21)	0.00
01-501-02215 Shop Expense - Production	0	0.00	9.78	0.00 (	9.78)	0.00
01-501-03105 SOURCE OF SUPPLY/WELL MAIN	0	0.00	0.00	0.00	0.00	0.00
01-501-03115 PUMPING PLANT REPAIR & MAI	46,000	4,731.79	23,259.31	0.00	22,740.69	50.56
01-501-03120 TANK & RESERVOIR EXPENSE	173,562	1,068.63	13,685.76	0.00	159,876.24	7.89
01-501-04005 LABORATORY SERVICES	15,043	1,092.00	9,042.00	0.00	6,001.00	60.11
01-501-04010 LEAD/COPPER SAMPLING EXPEN	607	0.00	0.00	0.00	607.00	0.00
01-501-06105 POWER FOR PUMPING (ELECTRI	262,500	51,378.26	265,702.57	0.00 (	3,202.57)	101.22
01-501-07005 PROPERTY INSURANCE	62,000	5,290.92	63,478.74	0.00 (	1,478.74)	102.39
01-501-98001 EE BENEFITS ALLOCATED	81,804	8,657.01	82,327.47	0.00 (	523.47)	100.64
01-501-98002 FIELD EXPENSES ALLOCATED	27,577	3,755.62	69,064.00	0.00 (	41,487.00)	250.44
01-501-98003 OFFICE EXPENSE ALLOCATED	0	0.00	0.00	0.00	0.00	0.00
01-601-99200 AUTOMATIC CONTROLS	0	0.00	0.00	0.00	0.00	0.00
01-601-99205 BOOSTER/PUMP STATIONS	0	0.00	0.00	0.00	0.00	0.00
01-601-99210 METERS	0	0.00	808.52	0.00 (	808.52)	0.00
01-601-99215 LARGE EQUIPMENT -DIST	0	0.00	0.00	0.00	0.00	0.00
01-601-99220 MONITOR WELLS	0	0.00	0.00	0.00	0.00	0.00
01-601-99230 PRODUCTION WELLS	0	0.00	0.00	0.00	0.00	0.00
01-601-99240 PUMPING PLANT	0	0.00	0.00	0.00	0.00	0.00
01-601-99250 SOURCE OF SUPPLY	35,913	0.00	0.00	0.00	35,913.25	0.00
01-601-99260 WATER SAMPLING STATIONS	0	0.00	0.00	0.00	0.00	0.00
01-601-99270 WATER SEEPAGE FITS	0	0.00	0.00	0.00	0.00	0.00
01-601-99280 TANKS & RESERVOIRS	0	0.00	52,380.70	0.00 (	52,380.70)	0.00
01-601-99510 LARGE EQUIPMENT - PROD	62,000	0.00	21,665.93	0.00	40,334.07	34.95
01-601-99600 GROUND WATER SURVEY	0	0.00	0.00	0.00	0.00	0.00
01-601-99610 URBAN GROUND WATER MNGT	0	0.00	0.00	0.00	0.00	0.00
01-601-99750 Producton - Sftware & Comp	0	0.00	0.00	0.00	0.00	0.00
TOTAL Production	842,990	87,917.97	651,825.98	0.00	191,164.27	77.32
<u>Distribution</u>						
01-502-01105 MAIN, VALVE & LEAK SALARY	150,771	13,371.53	122,677.19	0.00	28,093.81	81.37
01-502-01130 Distribution Salary	59,921	8,134.51	35,532.94	0.00	24,388.06	59.30
01-502-01140 Cross Connection Control S	0	25.47	25.47	0.00 (	25.47)	0.00
01-502-02210 Small Tools - Distribution	0	0.00	169.34	0.00 (	169.34)	0.00
01-502-02215 Shop Expense - Distributio	0	0.00	502.32	0.00 (	502.32)	0.00
01-502-02920 INVENTORY-OVER & SHORT	6,000 (	1,840.20)	262.65	0.00	5,737.35	4.38
01-502-03105 MAINLINE AND LEAK REPAIR	50,000	5,245.39	75,365.23	0.00 (	25,365.23)	150.73
01-502-03110 EQUIPMENT RENTAL	3,500	228.61	2,878.27	0.00	621.73	82.24
01-502-03130 Cross Conection Control Ex	0	0.00	0.00	0.00	0.00	0.00
01-502-04005 CONTRACT LOCATING EXPENSE	4,500	434.90	4,622.68	0.00 (	122.68)	102.73
01-502-98001 EE BENEFITS ALLOCATED	125,852	12,466.09	120,856.70	0.00	4,995.30	96.03
01-502-98002 FIELD EXPENSES ALLOCATED	11,724	2,799.63	51,484.05	0.00 (	39,760.05)	439.13
01-502-98003 OFFICE EXPENSE ALLOCATED	0	0.00	0.00	0.00	0.00	0.00
01-602-99210 MAINLINES & FIRE HYDRANTS	0	0.00	0.00	0.00	0.00	0.00
TOTAL Distribution	412,268	40,865.93	414,376.84	0.00 (	2,108.84)	100.51

01 -GENERAL FUND

% OF YEAR COMPLETED: 100.00

EXPENSES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
01-505-04010 MAPPING SYSTEM UPGRADES	11,000	550.00	7,414.00	0.00	3,586.00	67.40
01-505-98001 EE BENEFITS ALLOCATED	44,048	5,540.49	53,714.08	0.00 (	9,666.08)	121.94
01-505-98002 FIELD EXPENSES ALLOCATED	0	0.00	0.00	0.00	0.00	0.00
01-505-98003 OFFICE EXPENSE ALLOCATED	38,666	3,841.95	37,605.99	0.00	1,060.01	97.26
01-605-99400 ENGINEERING EQUIPMENT	0	0.00	3,181.50	0.00 (	3,181.50)	0.00
01-605-99410 MAPPING SYSTEM	0	0.00	0.00	0.00	0.00	0.00
01-605-99600 WATER MASTER PLAN	0	0.00	0.00	0.00	0.00	0.00
01-605-99700 WATER MODEL ASSESSMENT H2O	0	0.00	0.00	0.00	0.00	0.00
01-605-99750 Software & Computers	13,000	0.00	6,915.66	0.00	6,084.34	53.20
TOTAL Engineering	263,026	19,906.24	228,827.66	0.00	34,198.34	87.00
<u>Accounting</u>						
01-506-01100 FINANCE Salary	29,141	14,012.52	30,067.29	0.00 (	926.29)	103.18
01-506-04005 ACCOUNTING SERVICES	24,347	0.00	23,582.00	0.00	765.00	96.86
01-506-98001 EE BENEFITS ALLOCATED	94,389	8,657.01	85,529.07	0.00	8,859.93	90.61
01-506-98002 FIELD EXPENSES ALLOCATED	0	0.00	0.00	0.00	0.00	0.00
01-506-98003 OFFICE EXPENSE ALLOCATED	39,594	4,246.37	41,564.53	0.00 (	1,970.53)	104.98
TOTAL Accounting	187,471	26,915.90	180,742.89	0.00	6,728.11	96.41
<u>Personnel</u>						
01-507-01100 Personnel Salary	7,575	3,217.24	25,518.31	0.00 (	17,943.31)	336.88
01-507-01115 UNION & LABOR NEGOT. SALAR	0	63.09	592.02	0.00 (	592.02)	0.00
01-507-01120 Safety Salary	0	200.00	200.00	0.00 (	200.00)	0.00
01-507-01905 EMPLOYMENT RECRUITING EXPE	6,000	0.00	1,638.85	0.00	4,361.15	27.31
01-507-01910 LABOR NEGOTIATION EXPENSE	10,000	6,291.00	6,696.00	0.00	3,304.00	66.96
01-507-02215 Safety Expense	0	57.65	57.65	0.00 (	57.65)	0.00
01-507-98001 EE BENEFITS ALLOCATED	6,293	1,385.12	13,428.53	0.00 (	7,135.53)	213.39
01-507-98002 FIELD EXPENSES ALLOCATED	0	0.00	0.00	0.00	0.00	0.00
01-507-98003 OFFICE EXPENSE ALLOCATED	2,553	404.42	3,958.54	0.00 (	1,405.54)	155.05
01-607-99600 PERSONNEL MANUAL/CLASS STU	0	0.00	0.00	0.00	0.00	0.00
TOTAL Personnel	32,421	11,618.52	52,089.90	0.00 (	19,668.90)	160.67
<u>Legal</u>						
01-508-04000 LEGAL SERVICES	46,800	817.50	56,780.81	0.00 (	9,980.81)	121.33
TOTAL Legal	46,800	817.50	56,780.81	0.00 (	9,980.81)	121.33
<u>Bonds & Loans</u>						
01-509-08105 BOND PAYABLE PRINCP 1997 B	490,000	0.00	490,000.00	0.00	0.00	100.00
01-509-08110 I.D. #2 BONDS FYBLE-PRINCI	90,000	0.00	90,000.00	0.00	0.00	100.00
01-509-08115 CMM PRINCIPAL	77,000	0.00	75,000.00	0.00	2,000.00	97.40
01-509-08120 MORONGO BASIN PIPELINE	219,763	0.00	219,763.00	0.00	0.00	100.00
01-509-08150 NMA OPERATION & MAINT.	0	0.00	0.00	0.00	0.00	0.00
01-509-08205 INTEREST EXPENSE - 1997 BO	50,508	0.00	50,507.50	0.00	0.50	100.00
01-509-08210 INTEREST EXPENSE I.D. #2	30,750	0.00	30,750.00	0.00	0.00	100.00
01-509-08215 INTEREST EXPENSE - CMM	171,428	0.00	168,342.20	0.00	3,085.80	98.20
01-509-08220 INTEREST EXPENSE-UTILITY S	0	0.00	0.00	0.00	0.00	0.00
01-509-08305 TRUSTEE FEES - 1997 BONDS	2,500	0.00	2,475.00	0.00	25.00	99.00
01-509-08310 ANALYTICAL SERVICES 1997 B	1,150	0.00	2,490.00	0.00 (	1,340.00)	216.52
01-509-08315 ID #2 BONDS COLLECTION CHA	365	18.66	367.06	0.00 (	2.06)	100.56
01-509-08320 GENERAL TAX COLLECTION CHA	911	30.77	1,055.27	0.00 (	144.27)	115.84

JOSHUA BASIN WATER DISTRICT
 BOARD REPORT
 AS OF: JUNE 30TH, 2010

01 -GENERAL FUND

% OF YEAR COMPLETED: 100.00

EXPENSES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
TOTAL EXPENSES	4,472,715	304,682.61	3,808,294.63	56.50	664,364.12	85.15
REVENUE OVER/(UNDER) EXPENSES	239,948 (	27,164.32)	1,051,681.65 (	56.50) (	811,677.40)	438.27

CHECK NO	CHECK DATE	STATUS	VENDOR INFO			CHECK AMOUNT
048018	6/03/2010	R	1	CUSTOMER REFUNDS (MISC.)		
				I-000201006010644	BRYSON, DAVID :US REFUND	65.50

						65.50
048019	6/03/2010	R	1	CUSTOMER REFUNDS (MISC.)		
				I-000201006010645	MUTZ, ALLISON :US REFUND	22.23

						22.23
048020	6/03/2010	R	1	CUSTOMER REFUNDS (MISC.)		
				I-000201006010646	KELLEY, JO A :US REFUND	51.20

						51.20
048021	6/03/2010	R	1	CUSTOMER REFUNDS (MISC.)		
				I-000201006010647	FJALLSTAM, THOMAS P :US REFUND	48.02

						48.02
048022	6/03/2010	R	1	CUSTOMER REFUNDS (MISC.)		
				I-000201006010648	JOLES, ROGER :US REFUND	79.94

						79.94
048023	6/03/2010	R	1	CUSTOMER REFUNDS (MISC.)		
				I-000201006010649	BOWEN, JOSHUA :US REFUND	43.17

						43.17
048024	6/03/2010	R	1	CUSTOMER REFUNDS (MISC.)		
				I-000201006010650	LLEWELLYN, RICHARD :US REFUND	47.75

						47.75
048025	6/03/2010	R	1	CUSTOMER REFUNDS (MISC.)		
				I-000201006010651	REAL HOME SERVICES & :US REFUND	65.65

						65.65
048026	6/03/2010	R	1	CUSTOMER REFUNDS (MISC.)		
				I-000201006010652	HIGGINS, ELBERT :US REFUND	58.28

						58.28
048027	6/03/2010	R	1	CUSTOMER REFUNDS (MISC.)		
				I-000201006010653	TRABITS, GEOFF :US REFUND	212.32

						212.32

CHECK NO	CHECK DATE	STATUS	VENDOR INFO			CHECK AMOUNT
048028	6/03/2010	R	1	CUSTOMER REFUNDS (MISC.)		
				I-000201006010654	SALOS, ADRIAN :US REFUND	29.11

						29.11
048029	6/03/2010	R	1	CUSTOMER REFUNDS (MISC.)		
				I-000201006010655	THACHER, ROBERT M :US REFUND	76.08

						76.08
048030	6/03/2010	R	1	CUSTOMER REFUNDS (MISC.)		
				I-000201006010656	O'MALLEY, SHELLEY :US REFUND	94.11

						94.11
048031	6/03/2010	R	1	CUSTOMER REFUNDS (MISC.)		
				I-000201006010657	MISSETT, BRENDAN J :US REFUND	57.93

						57.93
048032	6/03/2010	R	1	CUSTOMER REFUNDS (MISC.)		
				I-000201006010658	KOPTIS, TOM :US REFUND	68.36

						68.36
048033	6/03/2010	R	000575	AFSCME LOCAL 1902		
				I-AFSCME0510	EE UNION DUES - MAY 10	546.00

						546.00
048034	6/03/2010	R	000950	ASSOCIATION OF THE S.B.		
				I-ASBCSD060210	ASBCSD DINNER 5/17/10	37.00

						37.00
048035	6/03/2010	R	001004	BANK OF AMERICA		
				I-BA0510	TRAINING EXP/WATER CONSERV EXP	568.50

						568.50
048036	6/03/2010	R	001002	BUSINESS CARD		
				I-BA0510	DIRECTOR EDUC/BUSINESS EXP	386.05

						386.05
048037	6/03/2010	R	000020	CE PRIME, INC.		
				I-10551	RIGHT OF WAY ACQ: JBWD OFC	1,330.00

						1,330.00

CHECK NO	CHECK DATE	STATUS	VENDOR INFO		CHECK AMOUNT
048038	6/03/2010	R	003025	FEDEX I-7-106-68097	SHIPPING 24.36
					----- 24.36
048039	6/03/2010	R	000006	KC SPECIALTY PRODUCTS I-311959	SAFETY EXPENSE 24.00
					----- 24.00
048040	6/03/2010	R	005640	KILLER BEE PEST CONTROL I-1758	BEE REMOVAL 70.00
					----- 70.00
048041	6/03/2010	R	006045	WILLIAM C. LONG I-WL052710	REIMB: MILEAGE TO MWA 5/27/10 69.50
					----- 69.50
048042	6/03/2010	R	006200	HELEN A. MCALLISTER I-5395B	JANITORIAL SERVICES - MAY 10 580.00
					----- 580.00
048043	6/03/2010	R	006790	MOBILE MINI, LLC - CA I-941429335	23' RECORD STORAGE RENTAL- JUL 228.61
					----- 228.61
048044	6/03/2010	R	007053	NEW LIBERTY ADMINISTRATION I-NL0510	CAFETERIA PLAN - MAY 10 733.00
					----- 733.00
048045	6/03/2010	R	008102	OFFICEMAX CONTRACT INC. I-668420	OFFICE SUPPLIES 158.06
					----- 158.06
048046	6/03/2010	R	000070	ONLINE INFORMATION SERVICES, INC. I-259306	ID VERIF. SERV. THRU 05/31/10 30.00
					----- 30.00
048047	6/03/2010	R	009878	SOUTHERN CALIFORNIA EDISON I-SCE0510	POWER FOR PUMPING - MAY 10 23,116.32
					----- 23,116.32

CHECK NO	CHECK DATE	STATUS	VENDOR INFO		CHECK AMOUNT
048048	6/03/2010	R	000071	YALE CHASE MATERIALS HANDLING, INC. I-03E7433240	EXTENDED WARRANTY - GENERATORS 9,912.28 ----- 9,912.28
048049	6/11/2010	R	000507	ACWA HEALTH BENEFITS AUTHORITY I-ACWA070110	EE HEALTH BENEFIT - JULY 10 10,906.89 ----- 10,906.89
048050	6/11/2010	R	000650	AKLUFU & WYSOCKI I-AW0510	LEGAL SERVICES - MAY 10 262.50 ----- 262.50
048051	6/11/2010	R	001630	AT&T MOBILITY I-829480028X06052010	COMMUNICATIONS - MAY 10 595.55 ----- 595.55
048052	6/11/2010	R	001010	BARR LUMBER COMPANY, INC C-9525894 I-9527543 I-9528100 I-9528101 I-9528102 I-9528206	MATERIALS FOR OFFICE IN SHOP MATERIALS FOR OFFICE IN SHOP MATERIALS FOR OFFICE IN SHOP MATERIALS FOR OFFICE IN SHOP MATERIALS FOR OFFICE IN SHOP SHOP EXPENSE 475.14CR 119.61 225.31 90.44 75.36 7.60 ----- 43.18
048053	6/11/2010	R	001015	BAVCO I-499479	SMALL TOOLS 94.20 ----- 94.20
048054	6/11/2010	R	001445	REFUJIO BOCANEGRA I-JB060810	ENGINEERING SERV. THRU 6/4/10 2,900.00 ----- 2,900.00
048055	6/11/2010	R	001461	DEBORAH BOLLINGER I-431 I-431B	WATER CONSERV & GRANT PROJECT AB1420 COMPLIANCE 2,500.00 412.50 ----- 2,912.50
048056	6/11/2010	R	004110	BURRTEC WASTE & RECYCLING SVCS I-BW0610A I-BW0610B I-BW0610C	TRASH REMOVAL - JUNE 10 TRASH REMOVAL - JUNE 10 RECYCLING - JUNE 10 72.71 226.71 52.08 ----- 351.50

CHECK NO	CHECK DATE	STATUS	VENDOR INFO		CHECK AMOUNT
048057	6/11/2010	R	001526	CANYON AUTO SERVICES, INC	
			I-4627	VEHICLE REPAIRS	1,240.35

					1,240.35
048058	6/11/2010	R	001555	CENTRATEL	
			I-100603192101	DISPATCH SERVICES -JUNE 10	219.13

					219.13
048059	6/11/2010	R	001932	COUNTY OF SAN BERNARDINO	
			I-103940	FEB - MAY 10 MAP REVISIONS	7.50

					7.50
048060	6/11/2010	R	001865	COMPUTER GALLERY	
			I-304984	PLAT. MAINTENANCE - JUNE 10	2,886.00
			I-304999	BDR BACKUP SERVICE - JUNE 10	760.00

					3,646.00
048061	6/11/2010	R	000112	COPPER MOUNTAIN MEDIA/KQCM-FM	
			I-8429	ADVERTISE DEMO GARDEN	260.00

					260.00
048062	6/11/2010	R	002846	ESRI, INC.	
			I-92172559	GIS MAINT PROG 8/24/10-8/23/11	3,131.25

					3,131.25
048063	6/11/2010	R	003025	FEDEX	
			I-1623224912	SHIPPING CHARGES	55.23

					55.23
048064	6/11/2010	R	003045	FICARA PAVING CO, INC.	
			I-7383	PAVING	3,484.30

					3,484.30
048065	6/11/2010	R	000058	GARDA CL WEST, INC.	
			I-157-364710	COURIER FEES - JUNE 10	383.90

					383.90
048066	6/11/2010	R	003505	GARRY'S TIRES INC.	
			I-2186	VEHICLE REPAIRS	344.29

					344.29

CHECK NO	CHECK DATE	STATUS	VENDOR INFO		CHECK AMOUNT
048067	6/11/2010	R	004152	HI-DESERT STAR	
			I-104836	AD: DIRECTOR VACANCY	137.40

					137.40
048068	6/11/2010	R	004195	HOME DEPOT CREDIT SERVICES	
			I-5052475	BLDG REPAIRS	67.37
			I-6012861	SHOP SUPPLIES	31.56
			I-7051199	BUILDING REPAIR SHOP	26.55
			I-8012568	PUMPING PLANT SUPPLIES	7.99
			I-8564785	BUILDING REPAIRS	18.39

					151.86
048069	6/11/2010	R	004720	INLAND WATER WORKS	
			I-222475	INVENTORY/MAINLINE/HYDR MAINT	4,173.56

					4,173.56
048070	6/11/2010	R	000069	LIONEL GOODROW	
			I-2972	A/C SERVICE	650.00

					650.00
048071	6/11/2010	R	009897	THE MALLANTS CORPORATION	
			I-1910000436	TEMPORARY LABOR	837.20

					837.20
048072	6/11/2010	R	006507	MCMASTER-CARR	
			I-56875651	SMALL TOOLS	232.97

					232.97
048073	6/11/2010	R	008150	PETTY CASH, SUSAN GREER	
			I-PC060910	PETTY CASH REIMBURSEMENT	318.37

					318.37
048074	6/11/2010	V	008300	POSTMASTER	
			I-PO0610	POSTAGE FOR WATER BILLING	3,000.00

					3,000.00
048075	6/11/2010	R	008405	PRECISION ASSEMBLY	
			I-13922	MAY WATER BILLING & PUBL INFO	593.06
			I-139381	PUBLIC INFORMATION	1,513.48

					2,106.54

CHECK NO	CHECK DATE	STATUS	VENDOR INFO		CHECK AMOUNT
048076	6/11/2010	R	008414	ROBERT L. STEPHENSON	
			I-1313	VIDEO TAPING BD MEETINGS - MAY	100.00

					100.00
048077	6/11/2010	R	008415	PRUDENTIAL OVERALL SPLY.	
			I-20143332	SHOP EXPENSE	82.53

					82.53
048078	6/11/2010	R	009054	KATHLEEN J. RADNICH	
			I-052910-19	PUBLIC RELATIONS SERVICES	486.00
			I-060610-20	PUBLIC RELATIONS SERVICES	396.00
			I-060610-20 REIMB	REIMB: WTR CONSERV & PUBL INFO	44.94

					926.94
048079	6/11/2010	R	009072	LAW OFFICES REDWINE AND SHERRILL	
			I-RS0610	LEGAL SERVICES - MAY 10	329.00

					329.00
048080	6/11/2010	R	000049	BEN RUFFNER	
			I-BR060910	REIMB: STF MTG FOOD/POSTAGE	35.98

					35.98
048081	6/11/2010	R	009653	SCHONSTEDT INSTRUMENT CO	
			I-98056	TOOL REPAIR	664.35

					664.35
048082	6/11/2010	R	009951	STEVE'S OFFICE SUPPLY	
			I-177239-0	SHIPPING: TOOLS	51.75

					51.75
048083	6/11/2010	R	009952	KELLY STEWART	
			I-KS060910	REIMB: GAS & MEALS @ CONSERVAT	63.24

					63.24
048084	6/11/2010	R	010635	TOPS N BARRICADES	
			I-1015708	SAFETY SUPPLIES	312.66

					312.66
048085	6/11/2010	R	010850	UNDERGROUND SERVICE ALERT	
			I-520100308	TICKET DELIVERY SERVICE - MAY	51.00

					51.00

CHECK NO	CHECK DATE	STATUS	VENDOR INFO		CHECK AMOUNT
048086	6/11/2010	R	010990	UTI I-147279-Q	CONTRACT LOCATING EXPENSE 152.01 ----- 152.01
048087	6/11/2010	R	010995	UTILITY SERVICE CO., INC I-241418 I-241419	B-2 TANK MAINT. 321.88 I-1 TANK MAINT. 321.75 ----- 643.63
048088	6/11/2010	R	011510	WELLS TAPPING SERVICE, INC. I-5649	RESERVOIR MAINT SERVICES 425.00 ----- 425.00
048089	6/11/2010	R	011615	WESTERN EXTERMINATOR CO. I-WE053110 I-WE053110B	EXTERMINATOR -MAY 10 29.50 EXTERMINATOR - MAY 10 68.50 ----- 98.00
048090	6/17/2010	R	000500	ACE ALTERNATORS- I-68791	BATTERY REPLACEMENT 98.10 ----- 98.10
048091	6/17/2010	R	000505	ACWA I-ACWA0710	EE ASSISTANCE PROGRAM - JULY 70.80 ----- 70.80
048092	6/17/2010	R	000675	AQUA-METRIC SALES COMPANY I-0033160-IN	INVENTORY 1,201.47 ----- 1,201.47
048093	6/17/2010	R	001010	BARR LUMBER COMPANY, INC I-9527542	MATERIALS FOR OFFICE IN SHOP 29.40 ----- 29.40
048094	6/17/2010	R	001526	CANYON AUTO SERVICES, INC I-10021 I-10037	VEHICLE REPAIRS 268.91 VEHICLE REPAIRS 884.12 ----- 1,153.03
048095	6/17/2010	R	001528	CARPI & CLAY, INC I-CC0510	LOBBYIST - MAY 10 3,500.00 ----- 3,500.00

CHECK NO	CHECK DATE	STATUS	VENDOR INFO		CHECK AMOUNT
048096	6/17/2010	R	001530	CARQUEST/SOUTHERN AUTO SUPPLY	
			I-7340-307680	SHOP EXPENSE	9.77

					9.77
048097	6/17/2010	R	000020	CE PRIME, INC.	
			I-10567	RIGHT OF WAY ACQ: JBWD OFC	504.00

					504.00
048098	6/17/2010	R	001595	CHEM-TECH INTERNATIONAL, INC.	
			I-JBWD127	WATER TREATMENT EXPENSE	1,223.76

					1,223.76
048099	6/17/2010	R	001888	RICHARD H COOK	
			I-RC061510	EMERGENCY MANAGEMENT PROGRAM	1,800.00

					1,800.00
048100	6/17/2010	R	002026	DATASTREAM	
			I-3777	MAINT. AGREEMENT - 3RD QTR 10	720.00

					720.00
048101	6/17/2010	R	002525	JEFF DROZD	
			I-JD061410	MAPPING SYSTEM UPGRADES	242.00

					242.00
048102	6/17/2010	R	006045	WILLIAM C. LONG	
			I-WL060910	6/09/10 SPEC BOARD MEETING	173.63

					173.63
048103	6/17/2010	R	000018	MICKEY C. LUCKMAN	
			I-ML042210	REIMB: MWA MILES 4/7,4/8,4/22	195.00
			I-ML051310	REIMB: MILES TO US BUREAU RECL	84.00
			I-ML060910	6/09/10 SPEC BOARD MEETING	173.63

					452.63
048104	6/17/2010	R	009897	THE MALLANTS CORPORATION	
			I-1910000438	TEMPORARY LABOR	837.20

					837.20
048105	6/17/2010	R	007053	NEW LIBERTY ADMINISTRATION	
			I-NL0610	CAFETERIA PLAN - JUNE 10	733.00

					733.00

CHECK NO	CHECK DATE	STATUS	VENDOR INFO		CHECK AMOUNT
048106	6/17/2010	R	009054	KATHLEEN J. RADNICH	
			I-052310-18	PUBLIC RELATIONS SERVICES	432.00

					432.00
048107	6/17/2010	R	000017	MICHAEL PAUL REYNOLDS	
			I-MR060910	6/09/10 SPEC BOARD MEETING	173.63

					173.63
048108	6/17/2010	R	000049	BEN RUFFNER	
			I-BR061610	REIMB:FOOD - CAC / BGT COMITEE	58.03

					58.03
048109	6/17/2010	R	003596	SUPERMEDIA LLC	
			I-SM052810	MORONGO BASIN ADVERT - JUNE 10	21.50

					21.50
048110	6/17/2010	R	000117	THE SUN RUNNER MAGAZINE	
			I-234	DEMO GARDEN AD-OCT/NOV ISSUE	295.00

					295.00
048111	6/17/2010	R	000090	THOMPSON PUBLISHING GROUP	
			I-TPG06710	FAIR LABOR STANDARDS HANDBOOK	328.50

					328.50
048112	6/17/2010	R	010990	UTI	
			I-143432-Q	CONTRACT LOCATING EXPENSE	52.25
			I-147710-Q	CONTRACT LOCATING EXPENSE	43.43
			I-148260-Q	CONTRACT LOCATING EXPENSE	45.64

					141.32
048113	6/17/2010	R	003595	VERIZON CALIFORNIA	
			I-V0610	TELEPHONE (SHOP) - JUNE 10	441.50

					441.50
048114	6/17/2010	R	000115	STEVEN MANLEY WHITMAN	
			I-SW060910	06/09/10 SPEC BOARD MEETING	173.63

					173.63
048115	6/17/2010	R	011701	GARY WILSON	
			I-GW06092010	06/09/10 SPEC BOARD MEETING	173.63

					173.63

CHECK NO	CHECK DATE	STATUS		VENDOR INFO	CHECK AMOUNT
048116	6/17/2010	R	1	CUSTOMER REFUNDS (MISC.) I-000201006170660 CORDI, CASEY :US REFUND	74.24 ----- 74.24
048117	6/17/2010	R	1	CUSTOMER REFUNDS (MISC.) I-000201006170661 DEMSICK, DOY :US REFUND	42.39 ----- 42.39
048118	6/17/2010	R	1	CUSTOMER REFUNDS (MISC.) I-000201006170662 HARKINS, PATRICK :US REFUND	70.67 ----- 70.67
048119	6/17/2010	R	1	CUSTOMER REFUNDS (MISC.) I-000201006170663 BAALRUD, ERICK :US REFUND	86.33 ----- 86.33
048120	6/17/2010	R	1	CUSTOMER REFUNDS (MISC.) I-000201006170664 LUKOSUS, CHRISTINA :US REFUND	62.51 ----- 62.51
048121	6/17/2010	R	1	CUSTOMER REFUNDS (MISC.) I-000201006170665 DIXON, ANTHONY :US REFUND	44.33 ----- 44.33
048122	6/17/2010	R	1	CUSTOMER REFUNDS (MISC.) I-000201006170666 CENTURY 21 MIRAGE :US REFUND	21.84 ----- 21.84
048123	6/17/2010	R	1	CUSTOMER REFUNDS (MISC.) I-000201006170667 LASHLEY, RONALD P :US REFUND	52.42 ----- 52.42
048124	6/17/2010	R	1	CUSTOMER REFUNDS (MISC.) I-000201006170668 FOSTER, KEVIN :US REFUND	59.19 ----- 59.19
048125	6/17/2010	R	1	CUSTOMER REFUNDS (MISC.) I-000201006170669 HULYK, ANTHONY :US REFUND	81.49 ----- 81.49

CHECK NO	CHECK DATE	STATUS		VENDOR INFO	CHECK AMOUNT
048126	6/17/2010	R	1	CUSTOMER REFUNDS (MISC.) I-000201006170670 DIAZ, STEPHANIE :US REFUND	57.52 ----- 57.52
048127	6/17/2010	R	1	CUSTOMER REFUNDS (MISC.) I-000201006170671 SQUIBB, ALLISON :US REFUND	42.73 ----- 42.73
048128	6/17/2010	R	1	CUSTOMER REFUNDS (MISC.) I-000201006170672 EHLEY, DAWN :US REFUND	63.00 ----- 63.00
048129	6/17/2010	R	1	CUSTOMER REFUNDS (MISC.) I-000201006170673 LURZ, AARON :US REFUND	33.05 ----- 33.05
048130	6/17/2010	R	1	CUSTOMER REFUNDS (MISC.) I-000201006170674 MCCARTEY, WENDY :US REFUND	47.66 ----- 47.66
048131	6/17/2010	R	1	CUSTOMER REFUNDS (MISC.) I-000201006170675 LANGDON, ANNETTA :US REFUND	95.74 ----- 95.74
048132	6/17/2010	V	1	CUSTOMER REFUNDS (MISC.) I-000201006170676 PETERSEN, DAVID :US REFUND	26.69 ----- 26.69
048133	6/17/2010	R	1	CUSTOMER REFUNDS (MISC.) I-000201006170677 GOHIL, TEJUS :US REFUND	53.32 ----- 53.32
048134	6/17/2010	R	1	CUSTOMER REFUNDS (MISC.) I-000201006170678 KELLER WILLIAMS REAL:US REFUND	91.51 ----- 91.51
048135	6/17/2010	R	1	CUSTOMER REFUNDS (MISC.) I-000201006170679 BELSCHNER, STEVE :US REFUND	75.60 ----- 75.60

CHECK NO	CHECK DATE	STATUS		VENDOR INFO	CHECK AMOUNT
048136	6/17/2010	R	1	CUSTOMER REFUNDS (MISC.) I-000201006170680 DOMINGUEZ, DAVID A :US REFUND	11.08 ----- 11.08
048137	6/17/2010	R	1	CUSTOMER REFUNDS (MISC.) I-000201006170681 TUNIS, DIANE :US REFUND	68.47 ----- 68.47
048138	6/17/2010	R	1	CUSTOMER REFUNDS (MISC.) I-000201006170682 AVALOS, SONETTE :US REFUND	55.69 ----- 55.69
048139	6/17/2010	R	1	CUSTOMER REFUNDS (MISC.) I-000201006170683 BROWN, RICHARD D :US REFUND	3.04 ----- 3.04
048140	6/17/2010	R	1	CUSTOMER REFUNDS (MISC.) I-000201006170684 PALM SPRINGS TOWN & :US REFUND	93.05 ----- 93.05
048141	6/17/2010	R	1	CUSTOMER REFUNDS (MISC.) I-000201006170685 ODELL, BARBARA :US REFUND	70.67 ----- 70.67
048142	6/17/2010	R	1	CUSTOMER REFUNDS (MISC.) I-000201006170686 HARRIS, JAYCENE :US REFUND	10.49 ----- 10.49
048143	6/17/2010	R	1	CUSTOMER REFUNDS (MISC.) I-000201006170687 GRAY, JARED :US REFUND	36.46 ----- 36.46
048144	6/17/2010	R	1	CUSTOMER REFUNDS (MISC.) I-000201006170688 BURTON, PATRICK :US REFUND	29.72 ----- 29.72
048145	6/17/2010	R	1	CUSTOMER REFUNDS (MISC.) I-000201006170689 HEDENSTAD, DANA :US REFUND	149.07 ----- 149.07

CHECK NO	CHECK DATE	STATUS	VENDOR INFO		CHECK AMOUNT
048146	6/25/2010	R	000575	AFSCME LOCAL 1902	
			I-AFSCME0610	EE UNION DUES - JUNE10	546.00

					546.00
048147	6/25/2010	R	000656	AMERICAN HERITAGE LIFE INS CO.	
			I-ALL0510	EE LIFE INSURANCE - MAY 10	414.81

					414.81
048148	6/25/2010	R	000999	AMERICAN WATER WORKS ASSOC.	
			I-AWWA0910	MEMBERSHIP RENEW THRU 8/31/11	354.00

					354.00
048149	6/25/2010	R	001010	BARR LUMBER COMPANY, INC	
			I-01356439	PUMPING PLANT SUPPLIES	1,115.51
			I-09528348	PUMPING PLANT SUPPLIES	108.99
			I-09528398	PUMPING PLANT MAINT	98.85
			I-09528438	PUMPING PLANT SUPPLIES	17.35
			I-09528789	SMALL TOOLS	18.02

					1,358.72
048150	6/25/2010	R	001445	REFUJIO BOCANEGRA	
			I-JB062110	ENGINEERING SERV. THRU 6/18/10	3,900.00

					3,900.00
048151	6/25/2010	R	001526	CANYON AUTO SERVICES, INC	
			I-10064	VEHICLE REPAIRS	1,027.71

					1,027.71
048152	6/25/2010	R	001865	COMPUTER GALLERY	
			I-305034	PLAT. MAINTENANCE - JULY 10	2,886.00
			I-305045	BDR BACKUP SERVICE - JULY 10	760.00

					3,646.00
048153	6/25/2010	R	002003	D & B INDUSTRIAL SAFETY	
			I-16567	SAFETY EXPENSE	62.42

					62.42
048154	6/25/2010	R	002213	JOHN ZACCARIA	
			I-46614	PRINTER REPAIR	170.00

					170.00

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048155	6/25/2010	R	002565	DUDEK AND ASSOCIATES, INC	
			I-20101163	ENGINEERING SERV: USDA DOCS	560.00

					560.00
048156	6/25/2010	R	003505	GARRY'S TIRES INC.	
			I-2493	VEHICLE REPAIRS	35.72
			I-2495	VEHICLE REPAIRS	634.55
			I-2508	VEHICLE REPAIRS	241.23

					911.50
048157	6/25/2010	R	005640	KILLER BEE PEST CONTROL	
			I-1780	BEE REMOVAL	70.00

					70.00
048158	6/25/2010	R	000018	MICKY C. LUCKMAN	
			I-ML0520REIMB	REIMB MILES MWA LEGAL MEETING	65.00
			I-ML0610REIMB	REIMB MILES MWA & TAC	130.00

					195.00
048159	6/25/2010	R	009897	THE MALLANTS CORPORATION	
			I-1910000443	TEMPORARY LABOR	837.20

					837.20
048160	6/25/2010	R	006790	MOBILE MINI, LLC - CA	
			I-941435136	23' RECORD STORAGE RENTAL-AUG	228.61

					228.61
048161	6/25/2010	R	003930	NBS	
			I-B06201021	CMM ADMIN FEES - 3RD QTR 10	2,106.81

					2,106.81
048162	6/25/2010	R	008415	PRUDENTIAL OVERALL SPLY.	
			I-20151208	SHOP EXPENSE	83.11

					83.11
048163	6/25/2010	R	009054	KATHLEEN J. RADNICH	
			I-061210-21	PUBLIC RELATIONS SERVICES	446.40
			I-061210-22	PUBLIC RELATIONS SERVICES	410.40

					856.80
048164	6/25/2010	R	009880	SOUTHERN CALIFORNIA EDISON CO	

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			I-SCE0610	POWER TO BUILDINGS - JUNE 10	1,748.70

					1,748.70
048165	6/25/2010	R	009951	STEVE'S OFFICE SUPPLY	
			I-177637-0	PLANS FOR CMC	53.37
			I-177688-0	SHOP EXPENSE	76.11
			I-177783-0	MAP COPIES	33.85

					163.33
048166	6/25/2010	R	000510	TIME WARNER CABLE	
			I-TW0610	CABLE SERVICE - JUNE10	58.04

					58.04
048167	6/25/2010	R	010900	HD SUPPLY FACILITIES MAINTENANCE, LTD. DBA	
			I-168326	PUMP FOR WELL 17	1,731.28

					1,731.28
048168	6/25/2010	R	010990	UTI	
			I-148696-Q	CONTRACT LOCATING EXPENSE	54.29

					54.29
048169	6/25/2010	R	003600	VERIZON CALIFORNIA	
			I-V0610	TELEPHONE (OFFICE) - JUNE 10	704.06

					704.06
048170	6/25/2010	R	000009	WESTERN PUMP, INC.	
			I-0088849-IN	ANNL AQMD 461 TEST: VAPOR RCVY	1,090.65

					1,090.65
048171	6/25/2010	R	013195	JEFFREY G. ZARTLER	
			I-106686	GROUNDS MAINT	35.00

					35.00
048172	6/24/2010	R	1	CUSTOMER REFUNDS (MISC.)	
			I-000201006240690	MADRILL, FREDERICK :US REFUND	25.47

					25.47
048173	6/24/2010	R	1	CUSTOMER REFUNDS (MISC.)	
			I-000201006240691	LIBBY'S REALTY :US REFUND	63.82

					63.82

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048174	6/24/2010	R	1	CUSTOMER REFUNDS (MISC.)		
				I-000201006240692	JOHNSON, BENJAMIN :US REFUND	148.50

						148.50
048175	6/24/2010	R	1	CUSTOMER REFUNDS (MISC.)		
				I-000201006240693	MOHLMANN, DEBRA L :US REFUND	59.03

						59.03
048176	6/24/2010	R	1	CUSTOMER REFUNDS (MISC.)		
				I-000201006240694	ALCOTT, LANCE :US REFUND	64.29

						64.29
048177	6/24/2010	R	1	CUSTOMER REFUNDS (MISC.)		
				I-000201006240695	NILEN, DELIA :US REFUND	48.67

						48.67
048178	6/24/2010	R	1	CUSTOMER REFUNDS (MISC.)		
				I-000201006240696	RASMUSSEN, ADRIA :US REFUND	98.72

						98.72
048179	6/24/2010	R	1	CUSTOMER REFUNDS (MISC.)		
				I-000201006240697	MARLER, LOUISE :US REFUND	63.82

						63.82
048180	6/24/2010	R	1	CUSTOMER REFUNDS (MISC.)		
				I-000201006240698	MCDAVITT, ALEX :US REFUND	41.82

						41.82
*900092	6/14/2010	D	001517	CalPERS		
				I-PPE 06/04/10	PAY PERIOD ENDING 06/04/10	8,732.45

						8,732.45
900093	6/14/2010	D	004800	INTERNAL REVENUE SERVICE		
				I-IRS PD 06/11/10	FED W/H, SOC SEC, MEDICARE	13,354.62

						13,354.62
900094	6/14/2010	D	002822	EMPLOYMENT DEVELOPMENT		
				I-EDD PD 06/11/10	STATE & SDI W/H	2,593.54

						2,593.54

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900095	6/28/2010	D	001517	CalPERS	
			I-PPE 06/18/10	PAY PERIOD ENDING 06/18/10	8,702.51

					8,702.51
900096	6/28/2010	D	004800	INTERNAL REVENUE SERVICE	
			I-IRS PD 06/25/10	FED W/H, SOC SEC, MEDICARE	13,388.24

					13,388.24
900097	6/28/2010	D	002822	EMPLOYMENT DEVELOPMENT	
			I-EDD PD 06/25/10	STATE & SDI W/H	2,588.70

					2,588.70
TOTALS:	169				174,801.33

* * T O T A L S * *

	NO	CHECK AMOUNT	DISCOUNTS	TOTAL APPLIED
REGULAR CHECKS:	161	122,414.58	0.00	122,414.58
HAND CHECKS:	0	0.00	0.00	0.00
DRAFTS:	6	49,360.06	0.00	49,360.06
EFT:	0	0.00	0.00	0.00
NON CHECKS:	0	0.00	0.00	0.00
		VOID DEBITS	VOID DISCOUNTS	VOID CREDITS
VOID CHECKS:	2	3,026.69	0.00	0.00

TOTAL ERRORS: 0

SELECTION CRITERIA

ACCOUNT: 01 -11200

CHECK SELECTION

CHECK RANGE: 000000 THRU 999999

DATE RANGE: 6/01/2010 THRU 6/30/2010

CHECK AMOUNT RANGE: 0.00 THRU 9,999,999.99


PRINT OPTIONS

DETAIL: Vendor Info

JOSHUA BASIN WATER DISTRICT
SUPPLEMENTAL DATA SHEET
AGENDA ITEM

Regular Meeting of the Board of Directors

August 4, 2010

Report to: President and Members of the Board
From: Susan Greer 

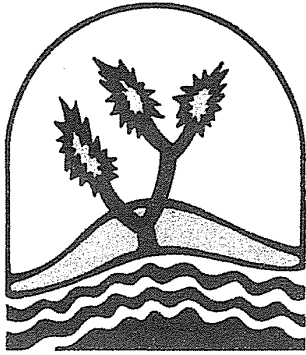
TOPIC: CONSIDER ADOPTING RESOLUTION #10-XXX ESTABLISHING
THE APPROPRIATION LIMIT OF THE DISTRICT FOR THE
FISCAL YEAR 2010/2011

RECOMMENDATION: Adopt Resolution #10-XXX

ANALYSIS: The appropriation limit calculation for 10/11 is attached. We posted the calculation as required by law at least 15 days prior to tonight's consideration for adoption. The appropriation limit is reviewed annually in conjunction with the audit.

The appropriation limit (also known as the Gann Limit) was enacted in 1980. The purpose of the Limit is to place an annual limit or restriction on the growth of tax-funded programs and services. The Limit provides for an annual increase no greater than the increase in the cost of living, plus the increase in population. The proceeds of taxes in excess of appropriations must be designated for purposes exempt from limitation or returned to taxpayers. Proceeds of taxes have been generally interpreted to include general tax revenues, proceeds from investment of tax revenue, revenue from user fees and charges that exceed the cost of providing the service and state/federal grant revenue unrestricted as to use. The cost of living decrease this year is -2.54%, from an increase of .62% last year while the population for unincorporated portions of San Bernardino County which applies to us decreased slightly from .70% to .65%.

The District anticipates approximately \$382,000 in tax revenues (the "free" portion of the 1% property tax) plus approximately \$39,000 in interest revenue this year which is subject to the Limit. All other revenues, such as for debt service or user fees (because they do not exceed the cost of service) are not subject to the Limit. The total of these subject revenues, \$421,000 is significantly below the 10/11 limit of \$1,274,098.



JOSHUA BASIN WATER DISTRICT

P.O. BOX 675 • 61750 CHOLLITA ROAD • JOSHUA TREE • CALIFORNIA 92252
TELEPHONE (760) 366-8438 FAX (760) 366-9528

2010-2011 APPROPRIATION LIMIT CALCULATION

PER CAPITA INCOME FACTOR CHANGE: -2.54%
POPULATION FACTOR CHANGE: 0.65%
(unincorporated San Bernardino County)

Per Capita Conversion to Ratio: $-2.54 + 100/100 = .9746$
Population Conversion to Ratio: $.65 + 100/100 = 1.0065$

CHANGE FACTOR CALCULATION: $.9746 \times 1.0065 = .9809 = -1.91\%$

2009/2010 LIMIT	\$1,298,907
2010/2011 CHANGE FACTOR	<u>X -1.91%</u>
2009/2010 CHANGE LIMIT	-\$24,809
2009/2010 APPROPRIATION LIMIT	\$1,298,907
2010/2011 CHANGE LIMIT	<u>-24,809</u>
2010/2011 APPROPRIATION LIMIT	\$1,274,098

Posted 6/28/10

Handwritten initials and date:
6/28/10

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RESOLUTION 10-XXX

A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE JOSHUA BASIN WATER DISTRICT
ESTABLISHING THE APPROPRIATION LIMIT OF
THE DISTRICT FOR THE FISCAL YEAR 2010/11

BE IT RESOLVED by the Board of Directors of the Joshua Basin Water District as follows:

1. That in accordance with Article XIIB of the California Constitution and Section 7910 of the Government Code of this State, the appropriation limit for this District is established at \$1,274,098.
2. The Board of Directors selects the per capita personal income as the cost-of-living factor to compute the appropriation limit.
3. That documentation used in the determination of such appropriation limit has been available to the public at least fifteen days prior to this meeting of the Board of Directors.
4. This resolution is effective August 4, 2010.

ADOPTED this 4th day of August, 2010.

By _____
Mickey Luckman, President


Attest _____
Joe Guzetta, Secretary

JOSHUA BASIN WATER DISTRICT
 SUPPLEMENTAL DATA SHEET
 AGENDA ITEM

Regular Meeting of the Board of Directors

August 4, 2010

To: President and Members of the Board

From: Susan Greer 

TOPIC: Board of Directors to Consider Approving Resolution #10-XXX Fixing the Rate of Taxation Within ID#2

RECOMMENDATION: Approve Resolution #10-XXX, increasing the property tax rate for Improvement District #2 from \$0.0258 to \$0.0272 per \$100 of assessed valuation.

HISTORY: The attached resolution and calculation are routine and required annually to set the tax rate for Improvement District Number 2. The tax money collected is used to pay the general obligation bond debt service.

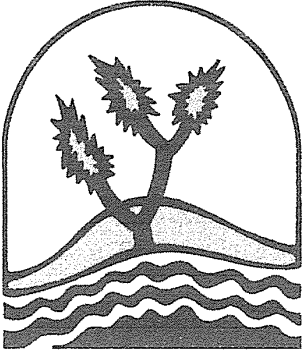
The bonds, authorized in the June 1974 election, are held by USDA Rural Development and bear an interest rate of 5%. The bonds, payable through 2015, were sold for the purpose of acquisition, repair and construction of a water utility plant including wells, booster stations, reservoirs and transmission and distribution pipelines. Once approved by the Board, a copy of the Resolution is forwarded to the County property tax department for inclusion with the November 2010 property tax bills.

The proposed tax rate is \$0.0272 (approximately two and three-quarter cents) per \$100 of assessed value. A short history of the rate and the assessed values within the District is presented below:

Year	Net Assessed Value	Increase (Dec)	Tax Rate per \$100	Increase (Dec)
10/11	490,204,707	(3%)	\$0.0272	5%
09/10	503,416,705	(7%)	0.0258	9%
08/09	544,064,129	12%	0.0237	(10%)
07/08	487,109,841	16%	0.0264	(13%)
06/07	418,747,458		0.0303	

The tax rate has increased the last two years, the result of the decreasing property tax values that are the basis of the tax rate calculation. The tax rate changes inversely from the assessed values; an increase in assessed values results in a decrease to the tax rate and a decrease to the values produces an increased tax rate. Other factors, such as the amount of debt service which varies a little year-to-year, and unsecured values, also affect the rate in a small way.

This year, property tax values have decreased 3% in the District, resulting in an increase to the tax rate of 5%. For a property valued at \$200,000, the proposed rate results in a tax of \$54.40, an increase from \$51.60 last year.



JOSHUA BASIN WATER DISTRICT

P.O. BOX 675 • 61750 CHOLLITA ROAD • JOSHUA TREE • CALIFORNIA 92252
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2010/2011 TAX RATE CALCULATION Improvement District Number 2

2010/2011 Secured Assessed Value	\$440,592,849
2010/2011 Unsecured Assessed Value (based upon County's 92% collection factor)	\$5,670,701

Unsecured Tax Rate Calculation

(based upon last year's secured rate; billed automatically by the County)

$\$5,670,701 / 100 = \$56,707$	$\$56,707 \times .0258 = \$1,463$
--------------------------------	-----------------------------------

2010/2011 Debt Service

Principal	\$95,000
Interest	26,250
Less: Unsecured tax reimbursement (above)	<u>-1,463</u>
	\$119,787

Secured Tax Rate Calculation

$\$440,592,849 / 100 = \$4,405,928$	$\$119,787 / \$4,405,928 = \$0.0272$
-------------------------------------	--------------------------------------

2010/2011 IMPROVEMENT DISTRICT NO. 2 TAX RATE

\$0.0272 PER \$100 ASSESSED VALUE

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JOSHUA BASIN WATER DISTRICT
SUPPLEMENTAL DATA SHEET

Regular Meeting of the Board of Directors

August 4, 2010

Report to: President and Board Members

From: Randy Little, Water Production 

TOPIC: PURCHASE OF HOT MASTER COMPUTER SYSTEM FOR SCADA

RECOMMENDATION: That the Board approve the purchase of a replacement computer with hot master backup for the SCADA system from Digital Telemetry Systems at a cost of \$7,055.15 and labor estimated at \$3,656.25.

ANALYSIS: The newly approved supplemental budget includes \$15,000 for a backup computer for the Supervisory Control and Data Acquisition (SCADA) system. SCADA is the critical system that controls all of the wells, pumps, and reservoir levels in the water system. The proposed system consists of two computers that are built with top of the line or heavy duty components to withstand continuous run time. This computer operates 24/7, 365 days a year and is never turned off. The purchase of this system will provide a redundant backup to assure as much as possible that the SCADA system will continue to function if the primary computer fails.

The present SCADA master computer purchased in November 2005 is currently experiencing numerous system crashes most likely due to motherboard and power supply failure. This hot master computer system is needed to assure that the system continues to operate if the primary computer fails.


During the last five years DTS maintained, serviced, repaired, and upgraded the present SCADA computer as part of the original purchase price. DTS warranted the computer beyond the three year warranty agreement.

It is proposed to purchase the system from DTS, the company that provides SCADA equipment and services to the District. DTS will maintain the computer along with other elements of the system.

JOSHUA BASIN WATER DISTRICT
SUPPLEMENTAL DATA SHEET

Regular Meeting of the Board of Directors

August 4, 2010

Report to: Members of the Board
From: Joe Guzzetta, General Manager 

TOPIC: REQUEST FOR PROPOSALS FOR ARCHITECTURAL SERVICES
FOR EMERGENCY OPERATING CENTER

RECOMMENDATION: That the Board receive this report for information and any
comments.

ANALYSIS: The District may have the opportunity to apply for funding for
an Emergency Operating Center (EOC). To do so, a
preliminary architectural plan is needed to determine the
square footage required and how the Center could be
incorporated into the existing building.

There is currently no space in the building that is suitable for
hanging maps and screens, setting up desks, phones, and
other facilities needed in a serious emergency. An EOC could
provide space for those facilities as well as some office space
for the District's part-time Emergency Services Officer and
Safety/Security Officer.

The current budget has \$10,000 for these services. The
attached Request for Proposals limits the initial phase to
\$5,000. Staff intends to select an architect for this phase who
could be used for further phases without a further selection
process if the District is successful in receiving grants.

REQUEST FOR PRELIMINARY ARCHITECTURAL SERVICES
JOSHUA BASIN WATER DISTRICT

Joshua Basin Water District seeks architectural services to review the existing facilities and generate a space allocation study and new office floor plan required to meet the changing spatial needs of the Joshua Basin Water District, (District) located at 71750 Chollita Road, Joshua Tree, CA 92252. The primary purpose is to improve the efficiency of the existing space and to establish the requirements for workspace for an Emergency Operations Center in order to apply for federal funding for an Emergency Operations Center.

The proposed scope of work includes reviewing existing plans and facilities, meeting with staff, preparing as-built floor plans, and quantifying the district's office and spatial needs. This study will result in the preparation of a conceptual floor plan to convey an efficient layout for the optimization of the existing space in order to for improve efficiency and to provide a cohesive layout of office space, working cubicles and storage in the building housing District offices. The existing space consists of approximately 5,000 square feet of interior space and 1,000 square feet of exterior enclosed storage space.

Following the Conceptual Plans that are the subject of this Request for Services, the District may, but will not be required to contract with Architect to provide architectural services for the detailed design and other further phases of the project if the District decides to proceed with further architectural work.

The existing facilities include the general manager's office, kitchen, two accounting offices, vault, assistant general manager's office, general office floor area, restrooms, connecting hallway, cashier area, human resource manager's officer, copy and computer server room, board room, engineering service office, and outdoor storage building.

Fee for these services is not expected to exceed \$5,000.00 to generate the space allocation study, record drawings, interview users of the facility and prepare spatial allocation recommendations for approval of the stakeholders and prepare a schematic floor plan document and outline specifications (furnishings, daylight strategies, etc) for review and approval by the District.

Architectural services include reviewing District-provided documentation, consultation with the County of San Bernardino regarding permitting issues and other developmental restrictions of all regulatory agencies having jurisdiction over the project. In addition, professional services include schematic design, and other instruments of service. The scope of work can generally be described as follows

1 Project Scope

1.1 Scope of this project is to provide a space allocation study and pre-design services for an Emergency Operations Center and the remodel of District office building.

1.2 Pre-design services should include the following items.

- a. Review existing building plans and related documents.
 - b. Meet with District employees to understand and quantify their physical and spatial needs to increase district operational efficiency.
 - c. Present findings and recommendations to the District.
 - d. Following review of the spatial analysis and related findings and recommendations, the District will provide direction to the selected architect regarding allocation and prioritization to meet the identified spatial requirements
 - e. Preparation of a conceptual floor plan.
- 1.3** The budget for the phases of the architectural project identified in this Request for Proposals is not to exceed \$5,000. The budget may be revised to meet scope of work requested by the District.
- 1.4** Architect will develop record “as-built” drawings based on existing measurements and existing conditions, which will be drafted in AutoCAD so it can be used to generate a demolition plan and the base drawings for the proposed design.
- 1.5** Architect will provide Conceptual Design documents for the project to ascertain the new interior planning layout, at a conceptual level for District’s approval.
- 1.6** Architect will identify and advise District on the need for any geotechnical engineering, civil engineering and the services of a licensed landscape architect. District will be responsible for the cost to retain any services of a geotechnical consultant, civil engineer or landscape architect.
- 1.7** District will provide available documentation such as existing drawings.
- 1.8** Proposal should identify the number of working sessions anticipated with the District during the project to finalize the scope of work, meet with district staff to discuss and understand their individual and unique workplace spatial needs, develop and review the preliminary design, and perform revisions adequate to achieve the District’s approval of the conceptual design of the project.
- 1.9** Architect shall propose phasing and a general schedule for completion of the work subject to this proposal.

3 Conceptual Design Documents

Architect will prepare a conceptual floor plan based upon the mutually agreed-upon program. The drawings shall establish the conceptual design of the project illustrating the scale and relationship of the project components. The Conceptual Design Documents shall include a conceptual floor plan, if appropriate, and preliminary building plans, sections and elevations.

4 Professional Fee

The budget for this phase of the project is \$5,000. The proposal shall include a “not-to-exceed” amount for the above services. Proposal shall include a rate and fee schedule for professional services not described above, but requested by the District.

The proposal shall identify any reimbursable expenses with an estimated budget for reimbursable expenses that will cause the project to exceed \$5,000.

The proposal shall identify any additional services that the architect believes should be considered with this proposal, and the costs for such services.

5 Submittal and Selection Process

Proposals for services must be submitted by _____ to Joshua Basin Water District, 61750 Chollita Road, Joshua Tree, CA 92252. Questions may be submitted to Joe Guzzetta, General Manager, 760-366-2042 extension 226.

District staff will review the proposals. District may select an architect from the proposals submitted or may select a “short-list” of firms to interview for final selection.

JOSHUA BASIN WATER DISTRICT
SUPPLEMENTAL DATA SHEET

Regular Meeting of the Board of Directors

August 4, 2010

Report to: President and Members of the Board
From: Joe Guzzetta, General Manager



TOPIC: AGREEMENT WITH KENNEDY JENKS FOR 2010 URBAN WATER
MANAGEMENT PLAN

RECOMMENDATION: That the Board authorize the General Manager to enter into an agreement with Kennedy Jenks to prepare the 2010 Urban Water Management Plan at a cost of \$35,200 and authorize a contingency of \$3,500.

ANALYSIS: State law requires the District to prepare an Urban Water Management Plan (UWMP) with very specific guidelines. Due to the serious lack of water in California, the requirements for 2010 are different from 2005 and require far more work.

Since JBWD has no independent source of water other than the aquifer, it is important for this plan to be coordinated and consistent with the Mojave Water Agency (MWA) UWMP.

MWA chose Kennedy Jenks through an extensive selection process to prepare its plan. In doing so, Kennedy Jenks has compiled information from JBWD and other water agencies enabling them to propose a reduced rate to JBWD.

JBWD staff has worked closely with MWA through the Technical Advisory Committee. We are familiar with requirements of the new UWMP and are confident that Kennedy Jenks will be the best consultant to provide this service at a reasonable cost.

Kennedy Jenks proposes a cost of \$35,200. They propose a related optional service to assist the District in complying with AB1420. AB1420 requires conservation measures to reduce water usage by 2020. Cost for this option is \$16,000. JBWD staff and Bollinger Consulting have prepared documents to address AB1420. If approved by the State, there will be no reason to retain Kennedy Jenks for this service. However, if the document requires substantial revision it may be necessary to engage Kennedy Jenks for this service at a later date.

Kennedy Jenks is preparing several hundred UWMPs in California. They have been working closely with the Department of Water Resources and California Urban Water Conservation Council who are setting the requirements for the new UWMP and AB1420.

Staff proposes the standard 10% contingency in order to have funds if necessary, for additional meetings with the Board and CAC, or other services not now anticipated.

This has been budgeted in the current supplemental budget at a cost of \$60,000. If the \$16,000 optional service is not required this will result in a savings.

Approval of this agreement will enable the District to meet the state law requirements.

Kennedy/Jenks Consultants

Engineers & Scientists

2775 North Ventura Road, Suite 100
Oxnard, California 93036
805-973-5700
FAX: 805-973-1440

13 July 2010

Mr. Joe Guzzetta
General Manager
Joshua Basin Water District
61750 Chollita Road
Joshua Tree, CA 92252

Subject: Proposal for Professional Consulting Services - 2010 Urban Water Management Plan Update

Dear Mr. Guzzetta:

As requested, Kennedy/Jenks Consultants (Consultant) is pleased to provide a proposal for preparation of an Urban Water Management Plan Update (Plan) for the Joshua Basin Water District (District). The scope defined in Exhibit A is based on our understanding of the project requirements, our familiarity with the Mojave Water Agency (Agency), our experience with the applicable regulations and guidance documents, and our experience on similar projects.

An important aspect of this effort is consistency between the District's Urban Water Management Plan and that of its wholesaler, the Agency. Consistency in approach and data will be key to a defensible Plan, SB610 Water Supply Assessments and SB221 Written Verifications.

Introduction

Section 10610 et seq. of the California Water Code (Water Code) requires the preparation of an Urban Water Management Plan (Plan) and periodic updates. The Water Code also specifies the contents and procedures for adoption of the Plan. The Plan must be adopted and submitted to the California Department of Water Resources (DWR) before December 31 for years ending in 5 or 0. Consequently, the District's Plan Update must be adopted and submitted to DWR prior to 31 December 2010.

Please note that as of the date of this letter, significant amendments have been made by the Legislature to the UWMP Act. DWR has therefore indicated that it will not produce a "Guidebook to Assist Water Suppliers in the Preparation of a 2010 Urban Water Management Plan" until late 2010, and that entities initiating preparation of a Plan before that time should utilize the 2005 Guidebook.

Mr. Joe Guzzetta
Joshua Basin Water District
13 July 2010
Page 2

Water conservation-related bills passed during the 2009 session and signed into law by the Governor include SBX7-7 and AB 1465, which amend the Urban Water Management Planning Act effective January 1, 2010, and therefore apply to this round of UWMP preparation.

AB 1420, effective 1 January 2009, amends the Urban Water Management Planning Act (CA Water Code Section 10610-10657) and adds new requirements for the preparation of the District's 2010 Urban Water Management Plan (Plan).

SBX7 (Steinberg), Chapter No. 4, November 10, 2009

The main focus of SBX7-7 is achievement of a 20% reduction in statewide urban water use in gallons per capita per day (gpcd) by 2020. It also contains new requirements for agricultural water suppliers. It adds several new sections to the water code.

The urban sector requirements of the bill apply mainly to retail urban water suppliers. Retail suppliers must determine their "base daily per capita water use" and report it in their 2010 UWMPs by July 1, 2011 (NOTE: this time extension is granted by the bill). They must utilize one of three methods identified in the bill:

- Average water gross water use over a continuous 10-year period ending no earlier than December 31, 2004 and no later than December 31, 2010 (definition of gross water use is included in the bill).
- For retailers with at least 10% of 2008 demand served by recycled water (either retail or wholesale provided) this calculation may be extended to include an additional five years ending no earlier than December 31, 2004 and no later than December 31, 2010.
- For those retailers that are already close to their gpcd reduction targets (no less than 5% reduction), the estimate of average gross water use reported in gpcd and calculated over a continuous five-year period ending no earlier than December 31, 2007 and no later than December 31, 2010.

Retail suppliers must also identify their demand reduction targets by utilizing one of four methods identified in the bill:

- 80% of baseline gpcd water use (i.e., a 20% reduction).
- The sum of the following performance standards: indoor residential use (provisional standard set at 55 gpcd); plus landscape use, including dedicated and residential meters or connections equivalent to the State Model Landscape Ordinance (70% of ETo); plus 10% reduction in baseline commercial, industrial institutional use by 2020.
- 95% of the applicable state hydrologic region target as set in the Draft 20x2020 Water Conservation Plan (April 03, 2009); see attached table.
- A method to be identified and developed by DWR through a public process and reported to the Legislature by Dec 31, 2010, to achieve a cumulative statewide 20% reduction. An

Mr. Joe Guzzetta
Joshua Basin Water District
13 July 2010
Page 3

agency is not bound to use this new method if it results in a target that is higher than 20%.

Retailers must meet interim gpcd reduction targets by Dec 31, 2015 and final targets by Dec 31, 2020.

The requirements of AB 1420 to provide water use efficiency program information in Section 10631 of UWMPs remain in effect until 2016. Agencies not in compliance with AB 1420 and SBX7-7 will be ineligible for state loan and grant funding.

AB 1465 (Hill): Chaptered; Chapter No. 534, Statutes of 2009

This bill allows agencies that have signed the Urban MOU to continue to utilize their CUWCC BMP reports as a means to fulfill the Demand Management Measures section of the UWMP Act (Section 10631). The BMPs were revised in 2008 and this bill incorporates those revisions as well as any that may take place in the future.

A key subtlety to this bill: section 10631(j) now states that agencies will be in compliance with the UWMP Act "...by complying with all the provisions of the urban MOU...and by submitting the annual reports required by...that MOU." For agencies that have been simply submitting biennial reports but not fulfilling all the terms of the MOU, this means that their BMP reports must be much more complete and all ancillary materials provide to the CUWCC (such as cost-effectiveness, budgetary, or legal exemptions, and other materials).

This project will assist the District with efforts to effectively comply with new laws as well as evaluate the District's water use efficiency programs and compare current efforts with the 14 water use efficiency Demand Management Measures (DMMs), which are equivalent to the urban MOU Best Management Practices (BMPs). Specifically, the tasks will include an evaluation of the level of implementation of the DMMs within the District's water service area; an assessment of the cost-effectiveness of various water use efficiency measures; development of a self-certification statement in compliance with AB 1420; and identification of water use efficiency funding opportunities available to the District. The overall tasks are defined as follows:

Scope of Services

Based on our understanding of the services to be provided, we have presented our proposed Scope of Services in Exhibit A. Our scope includes two optional tasks for your consideration.

Proposed Compensation

Services will be provided by Kennedy/Jenks on a time and expense reimbursement basis in accordance with our attached Schedule of Charges (Exhibit B) dated 1 January 2010. Our estimated budget for the scope of services described in Exhibit A is \$35,200. This amount will not be exceeded without prior authorization by the District. Our estimated budget for Optional Task A, as described in Exhibit A, is \$16,000.

Kennedy/Jenks Consultants

Mr. Joe Guzzetta
Joshua Basin Water District
13 July 2010
Page 4

Schedule

Consultant is prepared to initiate work on this project immediately following receipt of a notice to proceed. Based on discussions with District staff, our experience on other similar projects, the Scope of Services as outlined, and the depth, experience and availability of the project team participants, Consultant will submit the draft report of the subject project within five (5) months from receipt of the Notice to Proceed and the initial District-provided data. The final report will be completed within six (6) weeks following receipt of written District comments.

Terms and Conditions

We have assumed that the District will issue its standard agreement for professional services for the proposed services. Exhibits A and B can be attached to this agreement.

We appreciate the opportunity to provide services to the District. Please call if you have any questions or need additional information.

Very truly yours,

KENNEDY/JENKS CONSULTANTS



Lynn Takaichi, P.E.
Chairman



Mary Lou Cotton
Senior Water Resources Manager

Enclosures

Exhibit A

Task 1 - Collect and Review Background Information

Consultant will review background information collected for the District's service area, water supply and demand, and water policies. The objective of this task is to gather available data necessary to prepare the UWMP update. Information to be collected and reviewed includes the following:

- Current and proposed land uses
- Population estimates and projections
- Historical, current, and projected (to the year 2030) water consumption by user class, including recycled water consumption, if applicable
- Current seasonal water consumption by user class
- Water sources, including reliability, with specific information required for groundwater supplies
- Water quality issues, including known contaminants
- Saline intrusion
- Current water rate structure
- Water demand management programs over the last five years (note that significant legislation amending Section 10631 of the UWMP Act is now in effect)
- Conservation and No-Waste ordinances currently or previously adopted by the District
- Water shortage contingency plans
- Planned modifications to the District water system and available supply (such as addition of new wells and/or water treatment facilities).

Consultant has briefly reviewed the District's 2005 UWMP completed in August 2009 and prepared by Dudek & Associates. We are assuming that all reference documentation for the 2005 UWMP will be provided to the Consultant. If sources are not available or are not accurate, than updated information is assumed to be supplied to the Consultant.

Task 2 - Update Service Area and Demand Characteristics

Consultant will update the existing description of District's service area to satisfy the requirements of the Urban Water Management Planning Act and subsequent amendments. Land use, population and water consumption estimates and projections will be updated based on District-provided information. Population and water demand projections will be presented in 5-year increments for a 25-year period; through the year 2035 (Kennedy/Jenks Consultants recommends that an additional five years of analysis be incorporated into the Plan to provide shelf life for SB 610 Water Supply Assessments and other purposes).

Task 3 - Update Water Resources and Supply Outlook

Consultant will update the existing description of District's water sources, including local water supplies, imported water supplies, potential for exchanges or transfers, and other potential water supplies. Consultant will update the description of water quality, including any known contamination that may impact water resources. Consultant will evaluate the adequacy of the existing supply to meet the projected water demands as well as assess the frequency and magnitude of supply deficiencies. The reliability

analysis will include the average water year, single dry water year, and multiple dry water years.

Consultant will also include the specific information required by Section 10631 (b) regarding groundwater supplies.

Task 4 – Evaluate Water Recycling

Consultant will describe the availability of recycled water and its potential for use as a water source within the District.

Task 5 – Review Water Shortage Contingency Plan

Consultant will review District's existing water shortage contingency plan in compliance with the provisions identified in the Water Code. Consultant will provide District with applicable revisions to the existing Water Shortage Contingency Plan. The plan will include the following elements.

- Description of plan coordination with local and regional suppliers.
- Highest historic total annual water demand and predicted highest water demand at the end of 12, 24, and 36 months.
- Estimate of worst-case water supply at the end of 12, 24, and 36 months.
- Description of stages of rationing and associated triggers.
- Description of mandatory prohibitions and consumption limits.
- Description of adopted penalties and charges for excessive use.
- Revenue and expenditure analysis.
- Implementation resolution or ordinance.
- Description of monitoring mechanisms.
- Description of public noticing and plan adoption.

The water shortage contingency plan must be easily adopted and incorporated into the District municipal code.

Task 6 – Report Water Demand Management Measures Implementation

AB 1420 (Laird) Chapter No. 628, Statutes of 2007, took effect Jan 1, 2009, and sets new requirements, based on specific content in UWMPs, for urban water suppliers to be able to access State grant or loan funding.

It should be noted that even if a water supplier can justify not implementing certain conservation measures from a cost-effectiveness or other standpoint, all documentation proving the justification must be provided as part of the UWMP. DWR has developed spreadsheets to obtain all information about conservation programs relevant to AB 1420.

Consultant will summarize applicable water demand measures, identified in the Water Code, that are not currently being implemented or scheduled for implementation, and will describe program budgets and proposed implementation schedules based on information provided by District staff.

Based on the District's previous UWMP and discussions with District personnel, Consultant will summarize the water demand management goals, programs implemented to date, overall progress and effectiveness of the current program. This section will also describe future programs anticipated by District staff.

Note that without the work described in Optional Task A, Task 6 may not meet all terms required by AB 1420 to maintain eligibility for State grant and loan funding.

Task 7 - Prepare Draft and Final Plans

Consultant will document the findings in a Draft UWMP Update for the District. An electronic version of the draft UWMP will be submitted to the District for review. Consultant will incorporate District comments on the electronic draft and submit five (5) hard copies of the Final Plan Update to the District. Consultant will also provide the District with the final UWMP on compact disk (CD) and in electronic format. Additional deliverables and copies may require a budget augmentation.

Task 8 - Attend Public Hearing

Consultant will attend the required public hearing and support District's staff providing conclusions and recommendations of the plan.

Task 9 - Project Management

Consultant's project manager will assure that proper resources and staff are dedicated to this project to assure a timely completion of the UWMP. Consultant's Project Manager will also implement and enforce internal Quality Assurance and Quality Control programs. Consultant anticipates a minimum of bi-weekly communication with the District's Project Manager. Any required meetings are assumed to be scheduled on the same day as a Mojave Water Agency TAC meeting.

Optional Task A: Evaluation of Water Use Efficiency Programs Overview

As water shortages and increasing demands upon infrastructure occur throughout the country, water use efficiency planning, technologies and practices are evolving today at an unprecedented rate. The State of California has responded by signing into law AB 1420, effective January 1, 2009. AB 1420 amends the Urban Water Management Planning Act (CA Water Code Section 10610-10657) and adds new requirements for the preparation of District's 2010 UWMP.

In addition, legislation has placed into statute the features of "20 by 2020," which would require that the state reduce its overall urban water demand in gallons per capita per day (gpcd) by 2020. The legislation, SBX7-7 contains various targets and goals that water agencies and regions must meet on a defined timeline. AB 1420 remains in effect until 2016, and will serve as the means by which data will be collected in the 2010 and 2015 UWMP cycles.

This task will assist the District with efforts to effectively comply with new laws, as well as evaluate water use efficiency programs and compare current efforts with the 14 water use efficiency Demand Management Measures (DMMs), which are equivalent to the urban MOU Best Management Practices (BMPs). Recent legislation (AB 1465) has been enacted that aligns the revised BMPs, including the "Foundational" BMPs, with the DMM section of the UWMP Act. Specifically, the tasks will include an evaluation of the level of implementation of the DMMs within the District's retail service area; an assessment of the cost-effectiveness of various water use efficiency measures; development of a self-certification statement in compliance with AB 1420; and

identification of water use efficiency funding opportunities available to the District. The overall tasks are defined as follows:

- **Subtask 1:** Review the District Water Use Efficiency Programs
- **Subtask 2:** Analyze Costs and Benefits (“Cost-Effectiveness”) and Determine Cost-Effectiveness of Identified Measures
- **Subtask 3:** Assist with AB 1420 Compliance
- **Subtask 4:** Deliverables
- **Subtask 5:** Project Management and Meetings
- **Subtask 6:** Identify Funding Sources

Subtask 1: Review Existing Water Use Efficiency Programs

Consultant will review the District’s most recent DMM section (from the 2005 UWMP) and implementation data it contains. Since the District is a signatory to the Urban MOU, Kennedy/Jenks will review its most recently-submitted BMP reports via District’s password-protected reporting file on the CUWCC website-enabled database site.

This review will assist the District in compliance with the AB 1420 requirement for a self-certification statement (see Task 3) relative to implementation of the BMPs, or determination of a plan to implement them within one year.

Consultant will evaluate the level of implementation saturation that has/has not occurred as well as the water use efficiency savings potential that may be remaining. The task is anticipated to include quantification of the water saved through the implementation of demand management measures DMMs/BMPs as reported in District’s historical water use efficiency programs, estimation of the level of market saturation of the DMMs/BMPs, and review of monthly water deliveries for the last 5 years to evaluate indoor vs. outdoor uses. With these three metrics, an estimate of the quantity of water that could be further conserved can be made based on data provided by the District.

1.1: Review Delivery and Consumption Data

Consultant will obtain the District’s water delivery data and will analyze water use patterns. Consultant will confer with the District staff on any additional information that may be needed.

Consultant will review the District’s current water use efficiency programs and data collected for the 2006 - 2008 period (assuming data has already been collected by the District staff) and data collected for 2009.

Subtask 2: Analyze Costs and Benefits (“Cost-Effectiveness”) and Determine Cost Effectiveness of Identified Measures

A critical element of water use efficiency planning is to determine the cost-effectiveness of various DMMs/BMPs. The Consultant will perform a cost-effective analysis following the review and analysis conducted in Subtask 1 on the revised CUWCC BMPs. Pending legislation is expected to align the revised BMPs with the DMM section of the UWMP Act.

As the urban MOU has also been revised to allow signatories more flexibility in BMP implementation, an evaluation of cost-effectiveness will enable the District to efficiently direct funding toward those BMPs/DMMs best able to provide water savings benefits to the District’s service area. If a DMM is not cost effective for the District, the analysis will

enable the District to file an exemption with DWR under the terms of AB 1420. Note that the cost-effectiveness exemption and analysis must be reviewed and approved by DWR.

It is important to note that the revised CUWCC BMPs contain a new category of "Foundational BMPs" which signatories are expected to implement as a matter of their regular course of business. These include Utility Operations (metering, water loss control, pricing, conservation coordinator, water waste ordinances) and Public Education (public outreach and school education programs). DWR is utilizing the urban MOU and the BMPs as the guidance documents for AB 1420 compliance. As a wholesaler, the District is responsible for all appropriate Foundational BMPs, particularly activities in the Utility Operations section regarding wholesalers. The District is also allowed to include its BMP reports as part of the reporting mechanism for the DMM section of its UWMP.

The District's current levels of these Foundational activities will be analyzed in Subtask 1. It is anticipated that some of these BMPs are likely part of the District's current program; therefore cost-effectiveness analysis will be performed only on those measures not currently being implemented.

The remaining "Programmatic" BMPs were placed into three categories: 1) Residential (single family and multifamily), 2) Large Landscape, and 3) Commercial, Industrial, Institutional Programs. The cost-effectiveness analysis will focus on these three sectors as appropriate to the District wholesale service area, in order to comply with AB 1420 (see Subtask 3).

2.1: Determine Cost Effectiveness of Best Management Practices/Demand Management Measures

Consultant will utilize screening criteria to assist the District in determining water use efficiency BMP options, based on common practice protocols, as described below. Each selected BMP/DMM will be ranked according to its total cost, area-wide water savings potential, and cost-effectiveness.

2.2: CUWCC Convention or Other Local Process

The CUWCC Avoided Cost Model, along with the CUWCC Cost-Effectiveness Model will be used to perform cost-effectiveness analysis for each selected BMP with quantifiable costs and quantifiable savings. Under the terms of AB 1420, DWR will review and approve all cost-effectiveness analyses submitted to support exemptions; therefore use of the CUWCC protocols will assist DWR's analysis. Cost-effectiveness will not be performed for those measures wherein one of the two elements is missing—quantifiable savings (as in the case of education and outreach programs), or quantifiable costs (as in the case of ordinances), such as the Foundational BMPs.

Consultant will use industry standard and CUWCC protocols to estimate likely savings for each type of Programmatic BMP (residential, landscape, CII), corrected for the District-defined customer and service area characteristics based on data provided by the District.

These analyses will require integration with, and comparison to, District's cost of new supply (using a State Water Project or other agreed-upon cost comparison) to estimate avoided costs associated with the portfolio of water use efficiency programs and other water supply programs under consideration. The District staff will provide this avoided cost information, based on discussions with Consultant and utilizing CUWCC protocols.

This task is intended to be a high level analysis to provide a useful tool for the District to conduct an initial evaluation of potential water use efficiency measures and programs

that could be considered for implementation, either at current levels of implementation or at increased levels if shown to be cost-effective. No detailed analysis will be performed, particularly with regards to the determination of potential avoided costs due to reductions in either the size or timing of future infrastructure projects.

The CUWCC, AWWA, and other water agencies have developed water use efficiency program cost assumptions for various BMPs and technologies. Consultant will utilize these cost assumptions to form the basis of inputs to the CUWCC models.

Subtask 3: Assist with AB 1420 Compliance

This law took effect January 1, 2009 and amended the Urban Water Management Planning Act; it applies immediately to State grant and loan eligibility and adds new requirements for preparation of the 2010 UWMPs. Key provisions of AB 1420 include the following:

- Sets new requirements, based on specific content in Urban Water Management Plans (the Demand Management Measures/DMMs of Section 10631, equivalent to the BMPs), for urban water suppliers to be able to access State grant or loan funding.
- Even if a water supplier can justify not implementing certain BMPs from a cost-effectiveness or other standpoint, all documentation proving the justification must be provided as part of the UWMP. DWR has developed spreadsheets to obtain all information about BMPs relevant to AB 1420.
- "Water management grants and loans" include funding for programs and projects for surface water or groundwater storage, recycling, desalination, water use efficiency, water supply reliability, and water supply augmentation. A water supplier may be awarded grants or loans to bring a water use efficiency program into compliance; such funding may be awarded concomitant with funding for other projects if DWR or SWRCB deem appropriate.

Consultant will prepare the AB 1420 self-certification Table 1 of DWR's AB 1420 compliance requirements in collaboration with District staff. Consultant will review the District's most recent DMM section (assumed to be from the 2005 UWMP) and other relevant data (such as DMM/BMP data collected and reported between 2006 and 2009) and will format the data so that it may be incorporated into self-certification Table 1 of DWR's AB 1420 compliance requirements. All data will be reviewed and approved by the District staff. An authorized District representative will be required by DWR to sign Table 1 and to certify, under threat of perjury, that all information is true and accurate. The District legal counsel will review the requirements of AB 1420 before submittal of Table 1 to DWR. Consultant will bear no responsibility for the accuracy of data provided by the District staff.

Table 1 will be provided in the 2010 UWMP as part of the DMM section or as a DMM appendix.

Subtask 4: Deliverables

Consultant will summarize the findings of Subtasks 1 and 2 in a brief Technical Memorandum (approximately 5 to 10 pages including Excel tables and figures). This Technical Memorandum will assist District's decision-making process regarding which DMMs/BMPs to select for implementation to improve water use efficiency.

Consultant will prepare Table 1 in compliance with AB 1420 (Subtask 3). All data will be reviewed and approved by the District staff. An authorized District representative will be

required by DWR to sign Table 1 and to certify, under threat of perjury, that all information is true and accurate. The District legal counsel will review the requirements of AB 1420 before submittal of Table 1 to DWR.

Consultant will prepare and submit three (3) copies of the administrative draft submittals for each document for the District. Written District comments will be reviewed with the District staff and modifications incorporated into the final submittals. Five (5) copies of the final submittals will be submitted to the District upon completion. Electronic files for the final submittals will be copied to one (1) compact disk and submitted to the District.

Subtask 5: Project Management and Meetings

Consultant will attend up to three (3) meetings (assumed to be scheduled on the same day as a Mojave Water Agency TAC meeting) and up to four (4) one-hour conference calls throughout the evaluation. In addition, Quality Assurance/Quality Control (QA/QC) of the draft and final deliverables will be conducted by Consultant's senior staff as part of this effort.

Subtask 6: Identify Funding Sources

Consultant will explore and evaluate existing federal and state grant funding opportunities for these efforts. In addition, Consultant will assess state legislation that is pending that may provide additional funding sources for water use efficiency programs.

Consultant will prepare a brief Technical Memorandum (approximately 2 to 3 pages) describing various potential funding sources available to the District.

Exhibit B

Client/Address: Joshua Basin Water District
61750 Chollita Road
Joshua Tree, CA 92252

Contract/Proposal Date: July 13, 2010

Schedule of Charges

January 1, 2010

Personnel Compensation

Classification	Hourly Rate
CAD-Technician	\$100
Designer-Senior Technician	\$130
Engineer-Scientist-Specialist 2	\$125
Engineer-Scientist-Specialist 3	\$140
Engineer-Scientist-Specialist 4	\$155
Engineer-Scientist-Specialist 5	\$170
Engineer-Scientist-Specialist 6	\$190
Engineer-Scientist-Specialist 7	\$215
Engineer-Scientist-Specialist 8	\$225
Engineer-Scientist-Specialist 9	\$230
Project Administrator	\$90
Administrative Assistant	\$75
Aide.....	\$60

In addition to the above Hourly Rates, a three percent Communications Surcharge will be added to Personnel Compensation for normal and incidental copies, communications and postage.

Direct Expenses

Reimbursement for direct expenses, as listed below, incurred in connection with the work, will be at cost plus ten percent for items such as:

- a. Maps, photographs, reproductions, printing, equipment rental, and special supplies related to the work.
- b. Consultants, soils engineers, surveyors, contractors, and other outside services.
- c. Rented vehicles, local public transportation and taxis, travel and subsistence.
- d. Specific telecommunications and delivery charges.
- e. Special fees, insurance, permits, and licenses applicable to the work.
- f. Outside computer processing, computation, and proprietary programs purchased for the work.

Reimbursement for vehicles used in connection with the work will be at the federally approved mileage rates or at a negotiated monthly rate.

Reimbursement for use of computerized drafting systems (CAD), geographical information systems (GIS), and other specialized software and hardware will be at the rate of \$12 per hour.

Rates for professional staff for legal proceedings or as expert witnesses will be at rates one and one-half times the Hourly Rates specified above.

Other in-house charges for prints and reproductions, equipment usage, laboratory analyses, etc. will be at standard company rates.

Excise and gross receipts taxes, if any, will be added as a direct expense.

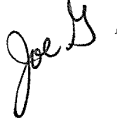
The foregoing Schedule of Charges is incorporated into the agreement for the services provided, effective January 1, 2010 through December 31, 2010. After December 31, 2010, invoices will reflect the Schedule of Charges currently in effect.

JOSHUA BASIN WATER DISTRICT
SUPPLEMENTAL DATA SHEET

Regular Meeting of the Board of Directors

August 4, 2010

Report to: President and Members of the Board
From: Joe Guzzetta, General Manager



TOPIC: AWARD OF FINAL DESIGN CONTRACT FOR WATER RECHARGE PROJECT

RECOMMENDATION: That the Board authorize staff to enter into an agreement with Krieger & Stewart Engineers for final design of the Water Recharge Project, in an amount of \$350,000, and authorize a 10% contingency of \$35,000.

ANALYSIS: At the last meeting the Board approved a contract with Krieger & Stewart for final design of the Water Recharge Project in the amount of \$232,000. The \$232,000 was for the pipeline portion of the design. The recharge pond portion is \$118,000 for a total of \$350,000. The agreement was negotiated five months ago for \$350,000 and the wrong figure was pulled for the staff report from the proposal. The final design is needed in order to be prepared to request state and federal funding for the recharge ponds and the four-mile pipeline to the ponds, one of the Board's highest priorities.

Bids for this project were solicited and opened on December 8, 2009. In February, the Board authorized staff to negotiate an agreement with Krieger and Stewart Engineers at an amount not to exceed \$363,000.

There are two funding sources for the project: Up to \$35,000 will be available from the Congressional Grant obtained through Congressman Jerry Lewis. The balance may be from that same grant, or from the IDM Agreement Reserves through Mojave Water Agency (\$600,000). Due to these sources this project will not affect the District's fund balance.

Award of the contract will enable the District to apply for state and federal grants for construction of the recharge project.

JOSHUA BASIN WATER DISTRICT

Regular Meeting of the Board of Directors

August 4, 2010

Report to: President and Members of the Board
From: Michael Metts. PE, District Engineer

TOPIC: E1/D2 ADDITIONAL ENGINEERING & CONSTRUCTION
REVIEW COSTS

RECOMMENDATION: That the Board authorize an increase in the engineering and construction review costs for the E1/D2 Project in the amount of \$49,632 for design costs associated with additional equipment and design revisions.

ANALYSIS: **ENGINEERING COSTS**

The original design budget for the E1/D2 Booster Pump Station Project was \$29,500. As presented at the last Board meeting, changes were required during the construction phase of the project to: 1) address changes in the project design to accommodate the location of an existing pipeline impacting the pump station layout, and 2) incorporate additional pump station equipment not included in the original design.

As previously presented, design effort was required to change the layout of the new pump station. The existing discharge pipeline from the D2 Booster Pump Station was shown on the record drawings approximately 75 feet from its actual location. As a result, the pipeline impacted the proposed pump station layout. Subsequently, the proposed pump station was relocated to avoid the existing pipeline. These additional design services totaled approximately \$16,500 of the identified additional cost.

During the effort of changing the pump station layout, the following additional equipment was added to the project:

- Ultrasonic Flowmeters
- Manual Transfer Switch & Generator Connections
- Pipeline Size and Alignment Changes
- Retaining Wall Changes
- Electrical System Changes
- D2 Pressure Zone Connection
- Other Miscellaneous Changes

The following discussions detail the design effort required for each of these project modifications.

Ultrasonic Flowmeters. Two (2) ultrasonic flow meters were incorporated into the project to allow District operations staff to quantify water deliveries into the E1 and D2 pressure zones. The flow meters initially involved the additional of two below grade vaults, as well as additional electrical and SCADA connectivity. In the final layout negotiated with the Contractor, the booster pump station building was extended to allow the flowmeters to be installed within the building, thereby eliminating the below grade vaults and lowering the overall project cost.

Manual Transfer Switch & Generator Connections. A manual transfer switch was incorporated into the project to allow District operations staff to connect a portable power generator to the station in the event of an emergency. The new station required an 800-amp switch to allow both the E1 and D2 station to be powered by the generator. In addition to the switch, appropriate cam-lock connections are required to allow the generator to be connected to the transfer switch. Incorporating this equipment required the evaluation of how the large portable generator would be placed on the site. Original intentions were to have the generator backed into the site driveway, similar to that currently done for the existing D2 station. However, it was cost prohibitive to remotely locate the transfer switch from the new station. The final decision was to develop a new site access that allowed the generator to access the new station directly, thereby eliminating the need for the remotely located switch. Additional electrical and SCADA connectivity was also required for this equipment.

Pipeline Size and Alignment Changes. During the process of adjusting the pump station layout, it was determined that changes to the pipeline alignments would better serve District operations staff, and that increasing the pipeline to 12-inch diameter was desired. A series of design alternatives were investigated that accommodated these changes. The resulting pipeline alignments reduced the overall pipeline length, but increased the amount of 12-inch pipeline on the project.

Retaining Wall Changes. Re-evaluation of the pump station layout required changes to the retaining wall around three sides of the station. Initially, the station was relocated toward the hill, but this resulted in a very tall wall and additional construction cost. The final design resulted in a smaller wall of similar height, with a cost slightly lower than the original retaining wall.

Electrical System Changes. Relocation of the pump station building and the retaining wall resulted in the need to relocate the electrical equipment located on the outside of the building. The pump station switchgear, transformer, and other electrical equipment were relocated based on the new pump station layout,

thereby maintaining proper operator access to the equipment.

D2 Pressure Zone Connection. Of particular challenge was the new connection to the existing ACP D2 Pressure Zone pipeline. The fact that the pipeline was made of ACP resulted in the need to provide effective thrust restraint, avoid damage to the pipeline materials, and maintain service to D2 pressure zone customers. Complicating the effort was the failure of a critical system isolation valve. The resulting design allows the station to be connected in a manner that maintains D2 customer service, with only a small outage for final disconnection of the existing D2 Pump Station toward the end of the construction period – while maintaining the required thrust restraint and integrity of the ACP pipe materials.

Other Miscellaneous Changes. Other less significant changes were incorporated based on District operations or SCADA consultant requirements. For example, the SCADA consultant identified that the proposed antenna cable length may be too long. To avoid the potential problem, a SCADA box was added at the base of the reservoir. The radio was relocated to this electrical box to shorten the antenna cable length – thereby eliminating the potential for the issue.

Design effort for additional equipment and changes identified above totaled approximately \$18,132 of the identified additional cost.

Based on the overall construction cost of the project (\$510,441.44), the final engineering effort would be \$64,132.00 or 12.5 percent of the project construction cost.

CONSTRUCTION REVIEW COSTS

The plans and specifications for the E1/D2 Booster Pump Station Project were based Grunfos pumping equipment. California Contract Law requires that publicly bid projects allow the Contractor to provide equipment of equal function and capability. In these circumstances, it is necessary to conduct a review of the submitted equipment to determine that it is indeed equal to that required by the project plans and specifications. The Contractor submitted Flowtronex pumping equipment for the E1/D2 project, necessitating such a review. Review costs totaled \$15,000. The review incorporated the overall functioning of the submitted pumping equipment and the size and piping arrangements of the proposed equipment, as well as the programming, electrical requirements, and SCADA connectivity.

FISCAL IMPACT:

JOSHUA BASIN WATER DISTRICT
SUPPLEMENTAL DATA SHEET

Regular Meeting of the Board of Directors

August 4, 2010

To: Board of Directors
From: Mickey Luckman and Bill Long, Public Information Committee

TOPIC: PUBLIC INFORMATION COMMITTEE RECOMMENDATION TO
UPDATE DISTRICT LOGO

RECOMMENDATION: Receive recommendation, approve if appropriate

ANALYSIS: The Public Information Committee is evaluating many subjects as part of the outreach program. One of the things we have discussed as a possibility to update is our logo. While we still like the logo's overall style, it could use a little "facelift". The District reports that the existing logo has been in use for at least 15 years and changing it requires Board action.

The attached logo has been prepared free of charge for your consideration. Logo design is important for recognition and is a reflection of the quality of our business. As our customers request more "modern" methods for providing service (website, auto pay, etc.), we also want our logo to be current, appealing and up-to-date.

The typical downside to any logo change is the cost of changing the logo on all printed material. Because the change is really an update and looks very similar to the existing logo, the plan is to slowly implement the new logo as items need to be re-ordered. For example, we can immediately start using the new design for letters and save money by adding the logo to white paper instead of printing letterhead. As we need to reorder envelopes, bills or other pre-printed material, we will change the logo. The only additional charges as a result of the changed logo would be minor typesetting charges, typically \$20-\$40. It will take a few years to use all existing pre-printed materials. This could work out perfectly, with the goal being to have the new logo rolled-out completely in time for the District's 50th anniversary in 2013.

FISCAL IMPACT: Minor typesetting charges; estimate \$200 per year over 2-3 years.



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Project Priority List

PROJECTS NEARING COMPLETION

Miscellaneous Pipeline Replacement Project: Juniper north of Hwy 62, Veterans Way and Center St. between Chollita Rd. and Commercial St., easement behind Hwy 62 (south side) between El Reposo Circle and Sunset Rd., easement behind Hwy 62 (south side) Conejo Ave. and Outpost Rd; Torres Ave., Division St., San Angelo Way; Sunflower Rd., Sun Mesa Rd. between Sunever Ave. and Sun Kist Rd.

Project is ready to go to bid, awaiting possible grant funds.

Conduct Fee Study (Susan)

Water rates, capacity and inter-agency fee studies have been completed. Miscellaneous fees are being developed, based upon resources used – staff, vehicle, equipment, etc.

Well #16 (Randy Little)

The well has been completed and is about to go into service pending release by Department of Health Services.

Personnel Policy Manual (Joe Guzzetta)

This will be considered during labor negotiations this year.

PROJECTS UNDERWAY

Final Phase of 4" Pipe Replacement (Joe Guzzetta, Joe Bocanegra, Keith Faul)

Priorities have been established. Engineering RFP for 100,000 feet of pipe is nearing completion. Construction is pending a financial strategy to be considered by the Board.

Record Archival System (Susan)

Staff had second presentation.

Recharge Site Evaluation/USGS Study

Property has been purchased. Monitoring well has been installed. Construction is contingent on Proposition 84 and other funding.

C-2 Tank Relocation (Joe Bocanegra)

Ready to go to bid pending funding. A USDA Grant Pre-Application has been submitted for this project.

PROJECTS NOT BEGUN

Develop/Update Board Policies and Procedures (Susan Greer)

Update 3030 Plan (Joe Guzzetta)

Staff intends to solicit proposals for this project.

Election to Charge Private Wells for Replacement Water

Attorney is reviewing election options.

PROJECTS COMPLETED

Emergency Preparedness/Response Exercises

The exercise was held on June 29th.

Conservation Landscape Demonstration Garden & Residential Landscape Designs

Construction is substantially complete with remaining plant material to be installed as soon as available.

Land Use/Water Policy Forum (Joe Guzzetta)

Completed February 18 & 19 2010.

Implement “Best Management Practices” of the California Urban Water Conservation Council (Terry Spurrier)
Completed.

Complete Wastewater Treatment Strategy and Implementation Mechanisms (Joe Guzzetta, Susan Greer, Joe Bocanegra)
The Board adopted the Wastewater Strategy at the July 15th, 2009 meeting.

Package Treatment Plant Policy Regarding Construction and Maintenance
Complete with Board’s adoption of the Wastewater Treatment Strategy

Site Security and Telemetry System Upgrades:
Enhancements to security including motion sensors and intrusion alarms: complete.

Tank Recoating (Joe Bocanegra)
Completed and has been put into routine maintenance program.

Replace Accounting Mainframe (Susan)
First water bills using new system were mailed.

Emergency Generator (Joe Bocanegra)
Generators have been delivered.

Remote Meter Policy (Susan)
Board has adopted revised policy.

Website Development /Establish District Public Information Program (Joe Guzzetta)
The website is up and running.

Property Acquisition for Future Water Facilities
Property acquisition consultant was selected at the September 9th Board meeting.

Construction of H Zone Phase II Pipeline Replacement Project
Completed. Notice of Completion filed.

Replace Line Printer (Susan)
Replaced with smaller printers.

Develop Cross-Connection Control Program
Program is being implemented.

Replace JD310 Tractor
Complete.

Replace Septic Tank at Shop
Complete.

Sewer Management Authority
LAFCO designated JBWD as the wastewater authority on August 15th.

Construction of H Zone Phase I Pipeline Replacement Project
Construction of Phase I is complete.

Well 17 Wellhead Construction
Well became operational in July.

Organization Study
Completed. Staff is implementing the study.

Closed Circuit Security System
Video monitoring system is in place.

Safety Consultant; Program
Initial safety plans are complete.