

**CHINO BASIN WATERMASTER
FY 2003/2004
SUMMARY BUDGET**

	FY 01-02 June Actual	FY 02-03 December Actual	FY 02-03 Current Budget	FY 03-04 Proposed Budget	Current vs. Proposed
Ordinary Income/Expense					
4000 Mutual Agency Revenue					
4110 Admin Asmnts-Approp Pool	\$85,125	\$26,629	\$20,000	\$0	-\$20,000
4120 Admin Asmnts-Non-Agri Pool	4,241,553	4,470,785	3,580,590	3,931,695	351,105
4730 Prorated Interest Income	241,961	149,042	196,982	88,201	-108,781
	118,608	38,095	132,890	112,025	-20,865
Total Income	4,687,290	4,684,551	3,930,462	4,131,921	201,459
Administrative Expenses					
6010 Salary Costs	428,397	198,285	414,173	385,900	-28,273
6020 Office Building Expense	70,561	40,491	123,845	108,995	-14,850
6030 Office Supplies & Equip.	30,082	14,814	29,800	41,000	11,200
6040 Postage & Printing Costs	63,155	28,726	72,450	66,400	-6,050
6050 Information Services	95,905	43,348	101,800	105,750	3,950
6060 WM Special Contract Services	184,646	53,569	227,600	121,000	-106,600
6080 Insurance Expense	10,689	7,128	11,210	16,710	5,500
6110 Dues and Subscriptions	12,619	11,217	13,500	14,500	1,000
6150 Field Supplies & Equipment	4,258	1,907	3,950	4,250	300
6170 Vehicle Maintenance Costs	24,656	9,816	25,500	46,300	20,800
6190 Conferences & Seminars	11,682	10,952	14,500	16,000	1,500
6200 Advisory Committee Expenses	20,256	7,311	17,870	15,071	-2,799
6300 Watermaster Board Expenses	42,198	13,818	42,522	28,371	-14,151
6500 Education Fund Expenditures	375	0	375	375	0
8300 Appropriative Pool Administration	15,236	6,746	16,310	14,471	-1,839
8400 Agricultural Pool Administration	120,221	33,821	119,010	233,979	114,969
8500 Non-Agricultural Pool Administration	6,666	2,380	4,462	6,698	2,236
9500 Allocated G&A Expenditures	0	-119,852	-286,120	-309,073	-22,953
Total Administrative Expenses	1,141,602	364,479	952,757	916,697	-36,060
General OBMP Expenditures					
6900 Optimum Basin Mgmt Program	806,676	443,070	810,777	942,065	131,288
6950 Cooperative Efforts	103,504	38,156	2,500	85,004	82,504
9501 Allocated G&A Expenditures	0	33,419	80,857	91,999	11,142
Total General OBMP Expenditures	910,180	514,645	894,134	1,119,068	224,934

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SUMMARY BUDGET

	FY 01-02 June Actual	FY 02-03 December Actual	FY 02-03 Current Budget	FY 03-04 Proposed Budget	Current vs. Proposed
7000 OBMP Implementation Projects					
7101 Production Monitoring	28,488	14,174	61,062	79,283	18,221
7102 In-Line Meter Installation/Maintenance	222,973	187,302	439,399	131,380	-308,019
7103 Groundwater Quality Monitoring	194,891	101,120	321,829	274,613	-47,216
7104 Groundwater Level Monitoring	182,501	51,492	205,916	157,852	-48,064
7105 Surface Water Quality Monitoring	23,727	17,028	85,161	133,595	48,434
7106 Water Level Sensors Install	20,969	16,596	34,501	26,835	-7,666
7107 Ground Level Monitoring	51,302	367,981	801,070	202,283	-598,787
7108 Hydraulic Control Monitoring Program	0	0	0	718,227	718,227
7200 OBMP Pgm Element 2 - Comp Recharge Program	286,856	114,523	184,168	89,575	-94,593
7300 OBMP Program Element 3 & 5 - Water Supply Plan - Desalter	133,099	5,300	123,587	47,499	-76,088
7400 OBMP Pgm Element 4 - Mgmt Zone Mgmt Strategies	98,523	98,803	81,172	187,308	106,136
7500 OBMP Pgm Element 6 & 7 - Coop Efforts/Salt Mgmt	37,889	87,942	58,299	51,820	-6,479
7600 OBMP Pgm Element 8 & 9 Storage Mgmt/Conj Use	157,334	26,656	102,830	146,179	43,349
7700 Inactive Well Protection Program	0	0	0	30,447	30,447
7206 Comp Recharge - Basin Program O&M	0	0	0	441,859	441,859
7690 Recharge Improvement Debt Payment	0	429,250	620,000	429,250	-190,750
9502 Allocated G&A Expenditures	0	86,433	205,263	217,074	11,811
Total OBMP Implementation Projects	1,438,552	1,604,600	3,324,257	3,365,079	40,822
Total Expenses	3,490,334	2,483,725	5,171,148	5,400,844	229,696
Net Ordinary Income	1,196,956	2,200,826	-1,240,686	-1,268,923	-28,237
Other Income					
4210 Approp Pool-Replenishment	38,946	1,424,041	0	0	0
4220 Non-Ag Pool-Replenishment	9,329	8,567	0	0	0
4230 Groundwater Recharge Activity	1,579,500	1,586,000	2,285,049	2,189,500	-95,549
Total Other Income	1,627,776	3,018,609	2,285,049	2,189,500	-95,549
Other Expense					
5010 Groundwater Recharge	1,567,524	1,333,067	2,285,049	2,273,500	-11,549
5050 SB222 Cyclic Storage Program	0	0	0	0	0
Total Other Expense	1,567,524	1,333,067	2,285,049	2,273,500	-11,549
Net Other Income	60,252	1,685,541	0	-84,000	-84,000
9800 From / (To) Reserves	-1,257,208	-3,886,368	1,240,686	1,352,923	112,237
Net Income	\$0	\$0	\$0	\$0	\$0

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	FY 01-02 June Actual	FY 02-03 December Actual	FY 02-03 Current Budget	FY 03-04 Proposed Budget	Current vs. Proposed
Ordinary Income/Expense					
Income					
4000 Cooperative Effort Contributions					
4031 IEUA - Groundwater Level Monitoring	\$0	\$0	\$20,000	\$0	-\$20,000
4038 IEUA 50% MZ3 Study	0	26,629	0	0	0
4039 SWRCB 205(j) Grant	85,125	0	0	0	0
Total 4000 Mutual Agency Revenue	<u>85,125</u>	<u>26,629</u>	<u>20,000</u>	<u>0</u>	<u>-20,000</u>
4110 Admin Asmnts-Approp Pool					
4111 Gross Administration	842,420	497,056	635,724	639,183	3,459
4111.2 OBMP Adm Assessment	2,040,986	2,090,342	1,677,418	1,330,157	-347,261
4112 Agric. Pool Transfer	485,791	400,663	235,741	218,229	-17,512
4113 OBMP - Ag Pool Water Reallocation	986,870	1,150,104	1,031,707	873,017	-158,690
4115 Recharge Improvement Revenue	0	430,000	0	871,109	871,109
4117 P/Y Adjustments & Pool Interest	-114,514	-97,380	0	0	0
Total 4110 Admin Asmnts-Approp Pool	<u>4,241,553</u>	<u>4,470,785</u>	<u>3,580,590</u>	<u>3,931,695</u>	<u>351,105</u>
4120 Admin Asmnts-Non-Agri Pool					
4123 Non-Agricultural Pool	67,748	26,797	47,695	30,664	-17,031
4124 OBMP Adm Assessment	174,213	122,245	149,287	57,537	-91,750
Total 4120 Admin Asmnts-Non-Agri Pool	<u>241,961</u>	<u>149,042</u>	<u>196,982</u>	<u>88,201</u>	<u>-108,761</u>
Total 4100 Assessment Revenues	<u>4,483,514</u>	<u>4,619,827</u>	<u>3,777,572</u>	<u>4,019,896</u>	<u>242,324</u>
4714 Unrealzd Gain(Loss)/Invest	0	0	0	0	0
4730 Prorated Interest Income					
4731 Interest - Agri. Pool	15,983	5,827	18,168	16,000	-2,168
4732 Interest - Approp. Pool	97,380	30,444	108,353	92,000	-16,353
4733 Interest - Non-Ag Pool	5,144	1,789	6,244	3,900	-2,344
4739 Interest - Education Fund	101	36	125	125	0
Total 4730 Prorated Interest Income	<u>118,608</u>	<u>38,095</u>	<u>132,890</u>	<u>112,025</u>	<u>-20,865</u>
Total 4700 Non Operating Revenues	<u>118,608</u>	<u>38,095</u>	<u>132,890</u>	<u>112,025</u>	<u>-20,865</u>
4900 Miscellaneous Income	43	0	0	0	0
Total Income	<u>4,687,290</u>	<u>4,684,551</u>	<u>3,930,462</u>	<u>4,131,921 ✓</u>	<u>201,459</u>

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DETAIL BUDGET

	FY 01-02 June Actual	FY 02-03 December Actual	FY 02-03 Current Budget	FY 03-04 Proposed Budget	Current vs. Proposed
Administrative Expenses					
6010 Salary Costs					
6011 WM Staff Salaries & Payroll Burden	421,610	187,410	411,130	382,844	-28,286
6012 Payroll Services	1,814	895	1,800	1,800	0
6016 New Employee Search Costs	600	0	500	500	0
6017 Temporary Services	789	0	750	750	0
Subtotal Wages	424,813	188,304	414,180	385,894	-28,286
6018 Fringe Benefits -- See Exhibit B-1	232,419	130,471	304,870	308,774	3,904
60199 Payroll Burden Allocated -- See Exhibit B-1 for percentage applied for 01/02	-228,835	-120,490	-304,877	-308,768	-3,891
Total 6010 Salary Costs	428,397	198,285	414,173	385,900	-28,273
6020 Office Building Expense					
6021 Office Lease	50,689	26,713	52,400	52,500	100
6022 Telephone	10,898	5,873	13,920	13,920	0
6023 Electricity	7,418	5,279	9,450	12,500	3,050
6026 Security Services	546	252	500	500	0
6027 Other Expense	1,010	2,374	47,575	29,575	-18,000
Total 6020 Office Building Expense	70,561	40,491	123,845	108,995	-14,850
6030 Office Supplies & Equip.					
6031 Office Supplies	17,746	6,838	16,500	15,000	-1,500
6036 Minor Office Furniture	1,216	0	1,000	0	-1,000
6038 Other Office Equipment	511	7,288	9,000	14,500	5,500
6039 Other Office Expenses	8,300	0	2,500	11,500	9,000
6141 Meeting Expenses	2,309	688	800	0	-800
Total 6030 Office Supplies & Equip.	30,082	14,814	29,800	41,000	12,000
6040 Postage & Printing Costs					
— 6041 & 6042 Postage	19,553	6,405	24,000	14,500	-9,500
6043 Copy Machine Lease	41,231	19,494	44,000	43,500	-500
6044 Postage Meter Lease	742	1,461	750	2,400	1,650
6045 Outside Printing	1,528	399	3,500	5,000	1,500
6046 Legal Publications	100	967	200	1,000	800
Total 6040 Postage & Printing Costs	63,155	28,726	72,450	66,400	-6,050
6050 Information Services					
6052 Computer Consultant Support Svcs	55,162	25,199	59,000	53,250	-5,750
6053 Internet Services	13,612	6,622	14,000	14,000	0
6054 Computer Software	6,890	470	9,000	15,500	6,500
6055 Computer Hardware	12,196	7,003	11,000	15,000	4,000
6057 Computer Maintenance	8,044	4,055	8,800	8,000	-800
Total 6050 Information Services	95,905	43,348	101,800	105,750	3,950

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	FY 01-02 June Actual	FY 02-03 December Actual	FY 02-03 Current Budget	FY 03-04 Proposed Budget	Current vs. Proposed
6060 WM Special Contract Services					
6061 Other Contract Services	9,482	10,698	29,000	29,000	0
6062 Audit Services	3,745	0	5,000	5,000	0
6063 Public Relations Consultant	0	0	12,000	12,000	0
6065 MWD Connection Fee	15,600	6,500	15,600	0	-15,600
6066 Engineering Services	90,078	0	90,000	0	-90,000
6067 Legal Services - General Counsel	60,943	36,281	71,000	75,000	4,000
6068 Legal Services - Markot Settlement	4,798	90	5,000	0	-5,000
Total 6060 WM Special Contract Services	184,646	53,569	227,600	121,000	-106,600
6080 Insurance Expense					
6085 Business Insurance Package	10,480	6,919	11,000	16,500	5,500
6086 Position Bond Insurance	209	209	210	210	0
Total 6080 Insurance Expense	10,689	7,128	11,210	16,710	5,500
6110 Dues and Subscriptions					
6111 Membership Dues	10,315	10,555	12,000	13,000	1,000
6112 Subscriptions	2,304	662	1,500	1,500	0
Total 6110 Dues and Subscriptions	12,619	11,217	13,500	14,500	1,000
6150 Field Supplies & Equipment					
6151 Small Tools & Equipment	3,490	770	2,000	2,000	0
6152 Safety Shoes	0	0	250	250	0
6153 Film Processing & Development	452	0	800	200	-600
6154 Uniforms	316	1,137	900	1,800	900
Total 6150 Field Supplies & Equipment	4,258	1,907	3,950	4,250	300
6170 Vehicle Maintenance Costs					
6171 Vehicle Allowance	13,475	6,655	13,200	7,200	-6,000
6172 Vehicle Lease	201	0	1,000	0	-1,000
6173 Mileage Reimbursements	100	169	200	600	400
6174 Public Transportation	2,577	27	500	0	-500
6175 Vehicle Fuel	4,175	2,188	3,300	5,000	1,700
6177 Vehicle Repairs & Maintenance	2,702	777	5,500	5,000	-500
6179 Vehicle Purchases	1,425	0	1,800	28,500	26,700
Total 6170 Travel & Transportation	24,656	9,816	25,500	46,300	20,800
6190 Conferences & Seminars					
6191 Conferences & Seminars	7,065	3,900	7,500	11,500	4,000
6192 Training & Continuing Education	136	577	4,000	4,500	500
6194 Lodging	3,229	0	2,500	0	-2,500
6195 Meals	1,073	447	500	0	-500
6196 Travel	180	6,028	0	0	0
Total 6190 Conferences & Seminars	11,682	10,952	14,500	16,000	1,500

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6200 Advisory Committee Expenses					
6201 WM Staff Salaries	18,586	6,664	15,770	13,071	-2,699
6211 Compensation - AG Pool Members	50	0	100	0	-100
6212 Meeting Expense	1,620	647	2,000	2,000	0
Total 6200 Advisory Committee Expenses	20,256	7,311	17,870	15,071	-2,799
6300 Watermaster Board Expenses					
6301 WM Staff Salaries	19,511	6,729	18,522	13,071	-5,451
6311 Board Member Compensation	21,000	5,625	23,500	13,000	-10,500
6312 Meeting Expense	1,310	1,464	200	2,000	1,800
6313 Board Members' Expenses	377	0	300	300	0
Total 6300 WM Board Expenses	42,198	13,818	42,522	28,371	-14,151
6500 Education Fund Expenditures	375	0	375	375	0
8300 Appropriative Pool Administration					
8301 WM Staff Salaries	13,646	6,065	15,310	13,071	-2,239
8312 Meeting Expenses	1,590	681	1,000	1,400	400
Total 8300 Appropriative Pool Administration	15,236	6,746	16,310	14,471	-1,839
8400 Agricultural Pool Administration					
8401 WM Staff	14,450	7,825	15,310	13,579	-1,731
8411 Compensation	2,175	625	1,600	1,600	0
8412 Meeting Expenses	69	125	300	300	0
8450 Digester Funding	0	0	0	150,000	150,000
8456 IEUA RTS Meter Charge	1,242	661	1,500	1,500	0
8467 Agri-Pool Legal Service	76,217	16,055	73,000	45,000	-28,000
8467.1 Frank B & Associates	11,042	2,655	10,000	6,000	-4,000
8470 Ag Pool Meeting Special Compensation	15,025	5,875	17,300	16,000	-1,300
Total 8400 AG Pool Admin	120,221	33,821	119,010	233,979	114,969
8500 Non-Agricultural Pool Administration					
8501 WM Staff	6,625	2,303	4,162	6,398	2,236
8512 Meeting Expense	41	77	300	300	0
Total 8500 Non-Agricultural Pool Admin	6,666	2,380	4,462	6,698	2,236
9500 Allocated G&A Expenditures	0	-119,852	-286,120	-309,073	-22,953
Total Administrative Expenses	1,141,602	364,479	952,757	916,697	-36,060

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General OBMP Expenses					
6900 Optimum Basin Mgmt Program					
6901 OBMP - Staff	35,937	35,660	97,361	106,794	9,433
6902 OBMP - Temporary Staff	14,509	23,744	31,416	47,900	16,484
6903 OBMP - S.A.R.W.G. Support	12,000	4,000	12,000	12,000	0
6904 OBMP - Financial Analyses	0	0	15,000	0	-15,000
6906 OBMP - Engineering	172,336	75,630	205,000	255,371	50,371
6907 OBMP - Legal					
6907.1 Ellison & Schneider	116,251	83,856	80,000	140,000	60,000
6907.2 Ludorh & Scalmanini	31,010	25,657	40,000	40,000	0
6907.3 WM Legal Counsel	412,466	177,292	310,000	320,000	10,000
6909 OBMP - Other Expense	12,167	17,231	20,000	20,000	0
Total 6900 OBMP	806,676	443,070	810,777	942,065	131,288
6950 Cooperative Efforts					
6953 TDS-Nitrogen Study	0	4,821	2,500	5,000	2,500
6956 CBWCD-Turner Basin Development	23,500	0	0	0	0
6959 Emerg. Energy/OBMP Funding Coalition	80,004	33,335	0	80,004	80,004
Total 6950 Cooperative Efforts	103,504	38,156	2,500	85,004	82,504
9501 Allocated G&A Expenditures					
	0	33,419	80,857	91,999	11,142
Total General OBMP Expenses	910,180	514,645	894,134	1,119,068	224,934
7000 OBMP Implementation Projects					
<i>7100 OBMP Pgm Element 1 - Comp Monitoring Program</i>					
7101 Production Monitoring					
7101.1 Production Monitoring - WM Staff	15,233	13,597	16,886	32,133	15,247
7101.2 Production Monitoring - Temporary Services	0	0	7,426	33,000	25,574
7101.3 Production Monitoring - Engineering Services	12,094	200	24,000	12,000	-12,000
7101.4 Production Monitoring - Computer Services	1,063	377	12,000	2,000	-10,000
7101.5 Production Monitoring - Supplies & Repairs	98	0	750	150	-600
Total 7101 Production Monitoring	28,488	14,174	61,062	79,283	18,221

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7102 In-Line Meter Installation/Maintenance					
7102.1 In-Line Meter - WM Staff	17,557	29,549	40,901	14,380	-26,521
7102.2 In-Line Meter - Temporary Services	0	0	5,998	5,000	-998
7102.4 In-Line Meter - Contract Services	43,841	40,002	162,000	30,000	-132,000
7102.5 In-Line Meter - Maintenance and Repair	0	0	0	24,000	24,000
7102.6 In-Line Meter - Supplies	0	1,559	0	2,800	2,800
7102.7 In-Line Meter - In-line Meters	146,460	105,792	199,500	18,000	-181,500
7102.8 Calibration & Testing	15,115	10,400	31,000	37,200	6,200
Total 7102 In-Line Meter Installation/Maintenance	222,973	187,302	439,399	131,380	-308,019
7103 Groundwater Quality Monitoring					
7103.1 Grdwtr Quality - WM Staff	9,764	803	19,843	13,499	-6,344
7103.2 Grdwtr Quality - Temporary Services	13,696	4,245	35,986	16,650	-19,336
7103.3 Grdwtr Quality - Engineering Services	96,022	69,119	65,000	90,764	25,764
7103.5 Grdwtr Quality - Laboratory Services	71,065	25,373	200,000	150,000	-50,000
7103.6 Grdwtr Quality - Supplies	3,281	1,203	1,000	2,500	1,500
7103.7 Grdwtr Quality - Computer Services	1,063	377	0	1,200	1,200
Total 7103 Groundwater Quality Monitoring Program	194,891	101,120	321,829	274,613	-47,216
7104 Groundwater Level Monitoring					
7104.1 Grdwtr Level - WM Staff	5,251	996	12,876	13,499	623
7104.2 Grdwtr Level - Temporary Services	80,223	35,649	78,540	74,750	-3,790
7104.3 Grdwtr Level - Engineering Services	75,895	7,435	75,000	32,003	-42,997
7104.4 Grdwtr level - Contract Services	11,784	4,093	0	6,500	6,500
7104.6 Grdwtr Level - Supplies	9,348	3,319	15,000	6,100	-8,900
7104.7 Grdwtr Level - Capital Equipment	0	0	24,500	25,000	500
Total 7104 Groundwater Level Monitoring	182,501	51,492	205,916	157,852	-48,064
7105 Surface Water Quality Monitoring					
7105.1 Surface Water Quality - WM Staff	4,532	1,695	10,022	10,079	57
7105.2 Surface Water Quality - Temporary Services	1,702	2,179	9,139	25,700	16,561
7105.3 Surface Water Quality - Engineering Services	7,900	3,145	26,000	62,316	36,316
7105.4 Surface Water Quality - Laboratory Services	9,464	9,726	40,000	35,000	-5,000
7105.6 Surface Water Quality - Supplies	129	283	0	500	500
Total 7105 Surface Water Quality Monitoring	23,727	17,028	85,161	133,595	48,434

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7106 Water Level Sensors Install					
7106.1 Water Level Sensors - WM Staff	0	0	6,645	5,835	-810
7106.2 Water Level Sensors - Temporary Services	0	0	2,856	0	-2,856
7106.3 Water Level Sensors - Engineering Services	7,482	16,596	25,000	21,000	-4,000
7106.7 Water Level Sensors - Capital Equipment	13,487	0	0	0	0
Total 7106 Water Level Sensors Installation	20,969	16,596	34,501	26,835	-7,666
7107 Ground Level Monitoring					
7107.1 Ground Level - WM Staff	2,630	0	6,070	19,631	13,561
7107.2 Ground Level - Engineering Services	48,184	48,488	135,000	127,652	-7,348
7107.3 Ground Level - Synthetic Aperture Radar	0	0	10,000	25,000	15,000
7107.4 Ground Level - Computer Services	488	0	0	0	0
7107.5 Ground Level - Laboratory Services	0	0	0	30,000	30,000
7107.8 Ground Level - Capital Equipment Extensometers	0	319,493	650,000	0	-650,000
Total 7107 Ground Level Monitoring Pgm	51,302	367,981	801,070	202,283	-598,787
7108 Hydraulic Control Monitoring Program					
7108.1 Hydraulic Control Monitoring - WM Staff	0	0	0	19,720	19,720
7108.3 Hydraulic Control Monitoring - Engineering Services	0	0	0	137,607	137,607
7108.4 Hydraulic Control Monitoring - Laboratory Services	0	0	0	72,900	72,900
7108.5 Hydraulic Control Monitoring - Construction	0	0	0	488,000	488,000
Total 7108 Hydraulic Control Monitoring Pgm	0	0	0	718,227	718,227
7200 OBMP Pgm Element 2 - Comp Recharge Program					
7201 Comp Recharge - WM Staff	43,560	22,702	34,168	49,543	15,375
7202 Comp Recharge - Engineering Services	239,195	70,479	150,000	21,532	-128,468
7203 Comp Recharge - Contract Services	0	2,960	0	6,000	6,000
7204 Comp Recharge - Supplies	2,499	758	0	2,500	2,500
7205 Comp Recharge - Other Expenses	1,602	17,624	0	0	0
7207 Comp Recharge - Legal	0	0	0	10,000	10,000
Total 7200 Comprehensive Recharge Pgm	286,856	114,523	184,168	89,575	-94,593
7300 OBMP Program Element 3 & 5 - Water Supply Plan - Desalter					
7301 OBMP - WM Staff	3,258	0	6,587	7,455	868
7303 OBMP - Engineering Services	128,992	5,300	100,000	39,544	-60,456
7305 OBMP - Supplies	626	0	0	500	500
7306 OBMP - Other Expense	223	0	17,000	0	-17,000
Total 7300 OBMP Elements 3 & 5 Water Supply Plan	133,099	5,300	123,587	47,499	-76,088

**CHINO BASIN WATERMASTER
FY 2003/2004
DETAIL BUDGET**

	FY 01-02 June Actual	FY 02-03 December Actual	FY 02-03 Current Budget	FY 03-04 Proposed Budget	Current vs. Proposed
7400 OBMP Pgm Element 4 - Mgmt Zone Mgmt Strategies					
7401 OBMP - WM Staff	15,584	6,323	26,172	20,198	-5,974
7402 OBMP - Engineering Services	81,596	91,835	45,000	65,860	20,860
7403 OBMP - Contract Services	0	0	10,000	100,000	90,000
7404 OBMP - Supplies	888	254	0	500	500
7405 OBMP - Other Expenses	455	391	0	750	750
Total 7400 OBMP Element 4 - MZ1	98,523	98,803	81,172	187,308	106,136
7500 OBMP Pgm Element 6 & 7 - Coop Efforts/Salt Mgmt					
7501 OBMP - WM Staff	7,018	13,435	13,299	15,172	1,873
7502 OBMP - Engineering Services	29,984	40,234	45,000	35,648	-9,352
7503 OBMP - Contract Services	0	34,220	0	0	0
7504 OBMP - Supplies	887	25	0	500	500
7505 OBMP - Other Expenses	0	28	0	500	500
Total 7500 OBMP Element 6 & 7	37,889	87,942	58,299	51,820	-6,479
7600 OBMP Pgm Element 8 & 9 Storage Mgmt/Conj Use					
7601 OBMP - WM Staff	38,335	15,993	37,830	30,838	-6,992
7602 OBMP - Engineering Services	79,663	10,520	40,000	115,341	75,341
7603 OBMP - Contract Services	38,722	0	25,000	0	-25,000
7604 OBMP - Supplies	483	143	0	0	0
7605 OBMP - Other Expenses	131	0	0	0	0
Total 7600 OBMP Element 8 & 9	157,334	26,656	102,830	146,179	43,349
7700 Inactive Well Protection Program					
7701 Inactive Well Protection Program - WM Staff	0	0	0	5,447	5,447
7703 Inactive Well Protection Program - Contract Services	0	0	0	25,000	25,000
Total 7700 Inactive Well Protection Program	0	0	0	30,447	30,447
7206 Comp Recharge - Basin Program O&M	0	0	0	441,859	441,859
7690 Recharge Improvement Debt Payment	0	429,250	620,000	429,250	-190,750
9502 Allocated G&A Expenditures	0	86,433	205,263	217,074	11,811
Total OBMP Implementation Projects	1,438,552	1,604,600	3,324,257	3,365,079	-401,037
Total General OBMP & Implementation Projects	2,348,732	2,119,245	4,218,391	4,484,147	265,756
Total Expenses	3,490,334	2,483,725	5,171,148	5,400,844	229,696
Net Ordinary Income	1,196,956	2,200,826	-1,240,686	-1,268,923	-28,237

**CHINO BASIN WATERMASTER
FY 2003/2004
DETAIL BUDGET**

	FY 01-02 June Actual	FY 02-03 December Actual	FY 02-03 Current Budget	FY 03-04 Proposed Budget	Current vs. Proposed
Other Income					
Water Replenishment Assessments					
4210 Approp Pool-Replenishment					
4211 15% Gross Assessments	633	210,896	0	0	0
4212 85% Net Assessments	3,575	1,194,716	0	0	0
4213 100% Net Assessments	34,739	18,429	0	0	0
Total 4210 Approp Pool-Replenishment	<u>38,946</u>	<u>1,424,041</u>	<u>0</u>	<u>0</u>	<u>0</u>
4220 Non-Ag Pool-Replenishment					
4223 Net Replenishment	9,329	8,567	0	0	0
Total 4220 Non-Ag Pool-Replenishment	<u>9,329</u>	<u>8,567</u>	<u>0</u>	<u>0</u>	<u>0</u>
4230 Groundwater Recharge Activity					
4230 Groundwater Recharge	1,579,500	1,586,000	1,670,049	1,574,500	-95,549
4231 MZ1 Assigned Water Sales	0	0	615,000	615,000	0
Total 4230 Groundwater Recharge Activity	<u>1,579,500</u>	<u>1,586,000</u>	<u>2,285,049</u>	<u>2,189,500</u>	<u>-95,549</u>
Total Other Income	<u>1,627,776</u>	<u>3,018,609</u>	<u>2,285,049</u>	<u>2,189,500</u>	<u>-95,549</u>
Other Expense					
5010 Groundwater Recharge					
5011.5 Pre-delivered Replenishment Water	0	0	49	0	-49
5012.3 MZ1 Recharge Commitment	1,545,844	1,323,909	1,514,500	1,514,500	0
5012.4 MZI Interim Imported Water Purchase	0	0	699,000	699,000	0
5014 Vector Control	1,000	9,158	13,000	0	-13,000
5015 OC-59 Use Fees	5,170	0	13,000	8,000	-5,000
5017 IEUA Surcharges	15,510	0	45,500	52,000	6,500
Total 5010 Groundwater Recharge	<u>1,567,524</u>	<u>1,333,067</u>	<u>2,285,049</u>	<u>2,273,500</u>	<u>-11,549</u>
Total Other Expense	<u>1,567,524</u>	<u>1,333,067</u>	<u>2,285,049</u>	<u>2,273,500</u>	<u>-11,549</u>
Net Other Income	<u>60,252</u>	<u>1,685,541</u>	<u>0</u>	<u>-84,000</u>	<u>-84,000</u>
(To) / From Reserves	<u>-1,257,208</u>	<u>-3,886,368</u>	<u>1,240,686</u>	<u>1,352,923</u>	<u>112,237</u>
Net Income	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

**CHINO BASIN WATERMASTER
2003-2004 BUDGET
LINE ITEM JUSTIFICATION**

Budget Line Number	Comments	
ORDINARY INCOME/EXPENSE		
4000 COOPERATIVE EFFORT CONTRIBUTIONS		
4031	IEUA Contribution re Groundwater Level	This Budget assumes that there will be no in-coming contributions for this work.
4038	IEUA Contribution 60% MZ3 Study	This Study commenced during fiscal 01/02. This initial phase will be completed in fiscal 03/04. 50% is fund by IEUA up to \$75,000.
4039	State Water Resources Control Board 205(j) Grant	The Budget is based on the schedule of Completion Dates in the approved Grant. Expenses are budgeted under OBMP Task #7103 Groundwater Quality Monitoring .
4110 ADMINISTRATIVE ASSESSMENTS - APPROPRIATIVE POOL		
4111	Gross Administration	Appropriative Pool Assessments equal the Pool's share of all General Administrative Expenses levied to the Appropriators on a per acre foot basis levied based on the prior year's production.
4111.2	OBMP Administrative Assessment	Appropriative Pool Assessments equal the Pool's share of all Optimum Management costs levied to the Appropriators on a per acre foot basis based on the prior year's production.
4112	Agricultural Pool Reallocation-General Admin.	The Appropriative Pool and the Overlying Agricultural Pool agreed that the unproduced portion of Ag Pool's annual share of safe yield (82,800 acre feet) would be immediately reallocated to the Appropriative Pool members provided the Appropriative Pool would pay the Agricultural Pool's share of Administrative and Special Project expenses.
4113	OBMP Agricultural Pool Reallocation	With separate assessments levied for General Administration and Optimum Basin Management Plan and Implementation Costs, the Agricultural Pool costs charged through the reallocation levy have been separated to differentiate between the revenues from the two levies.
4115	Recharge Improvement Revenue	This line item covers funds required to pay the budgeted debt service payment and the operating & maintenance expenses.
4117	P/Y Adjustments	Made up of prior year interest and replenishment pre-purchase adjustments. Credit reflected here showing interest earned during 02/03 spread among the Appropriators based upon their 01/02 assessment payments. This is calculated during the assessment process.
4120 ADMINISTRATIVE ASSESSMENTS - OVERLYING NON-AGRICULTURAL POOL		
4123	Gross Administration	Overlying Non-Agricultural Pool Assessments equal the Pool's share of all General Administrative Expenses levied to the Non-Agricultural Pool on a per acre foot basin based on the prior year's production.
4124	OBMP Administrative Assessment	Non-Agricultural Pool Assessments equal the Pool's share of all Optimum Basin Management costs levied to the Pool members on a per acre foot basis based on the prior year's production.
4730 PRORATED INTEREST INCOME		
4731	Interest - Agricultural Pool	Interest is prorated between the pools and the Education Fund using formulae approved by the Advisory Committee and Pools several years ago.
4732	Interest - Appropriative Pool	Interest is prorated between the pools and the Education Fund using formulae approved by the Advisory Committee and Pools several years ago.
4733	Interest - Non-Agricultural Pool	Interest is prorated between the pools and the Education Fund using formulae approved by the Advisory Committee and Pools several years ago.
4739	Interest - Education Fund	Interest is prorated between the pools and the Education Fund using formulae approved by the Advisory Committee and Pools several years ago.
4900	Miscellaneous Income	Miscellaneous income, such as fees collected for data requests, rebates, etc.
6010 SALARY COSTS		
6011	WM Staff Salaries & Payroll Burden	Expenses related to staff hours and costs.
6012	Payroll Services	WM has entered into a contract with Paychex to process bi-weekly payrolls, employees' direct deposits, computation and payment of federal and state payroll taxes, preparation of annual W-2's.
6016	Employee Search Costs	Costs cover "help wanted" advertisements, pre-employment physicals & non-staff or consultant interviewer's time (if applicable).
6017	Temporary Services	Temporary help on special administrative projects and staffing for vacant positions.
6018	Fringe Benefits	Benefits paid to employees such as medical, dental, vacation, sick leave & holidays.
60199	Payroll Burden Allocated	Fringe Benefits allocated to salary costs.

**CHINO BASIN WATERMASTER
2003-2004 BUDGET
LINE ITEM JUSTIFICATION**

Budget Line Number	Comments	
<u>6020 OFFICE BUILDING EXPENSE</u>		
6021	Office Lease	Lease for Watermaster offices.
6022	Telephone	Telephone expense includes office telephone system, cellular phones for CEO & field staff along with conference call service.
6023	Electricity	Electricity for office based on projected actuals of current year.
6026	Security Services	The Office alarm system is currently provided by Mijac Alarm at \$126.00/quarter. This service started in 1996 and the rate has not changed since inception.
6027	Other Expense	Expenses to this line include "one-time" expenses of moving into new office building. Negotiations ongoing w/ CCWD on costing details.
<u>6030 OFFICE SUPPLIES & EQUIPMENT</u>		
6031	Office Supplies	Office Supplies include: copy paper, stationary, envelopes, transcription cassettes and headphones, public notice post cards, minute books and paper, 3 ring binders for all purposes, small office equipment such as staplers, calculators, hole punches, lablers, etc. checks and other miscellaneous office supplies.
6036	Minor Office Furniture	This budget line covers the purchase of any tangible office furniture. Large office equipment is purchased under Account #6039.
6038	Other Office Equipment	This Budget line covers the cost of Office Equipment other than Computer equipment. Items could include FAX machines, telephones, overhead projectors, refrigerators, coffee machines, etc.
6039	Other Office Expense	This line covers the costs of items not covered under any of the above #6030 lines including file management consulting fees.
6141	Meeting Expenses	Expenses charged to this line include administrative meeting expenses.
<u>6040 POSTAGE & PRINTING COSTS</u>		
6041-42	Postage	Postage reflected here covers the cost of mailing or shipping all meeting notices and agendas; correspondence; annual reports; outgoing bills and payments, etc. Charges include FEDEX and United Parcel Service contract costs as well as postage. Includes Permit 10 postage. Costs have decreased due to electronic transmissions of data.
6043	Copy Machine Lease	This line covers the cost of leasing copy machines from Ricoh as well as the costs for copies exceeding the minimum number per month/year as stipulated in the lease agreement.
6044	Postage Meter Lease	Postage Meter costs will include the annual lease fee, quarterly reset fees and postage meter ink cartridge replacements.
6045	Printing	Printing costs covered here are those done by out-side printers and include blueprints, special area street maps, color prints, emergency printing when copiers are down for repairs, etc. Color brochures and annual financial statements will be printed.
6046	Legal Publications	Legal Publications include transcripts of Court Hearings, current ZIP Code directories, and other Legal Publications.
<u>6050 WATERMASTER INFORMATION SERVICES</u>		
6052	Computer Consultant Support Services	During FY 03/04 Watermaster will be using consultants to identify hardware/software requirements; purchase, install and configure the computer system; train Watermaster staff, perform routine diagnostics, to provide application design services, and interagency coordination/communication.
6053	Internet Services	WM Website has been set up at the direction of Judge Gunn and a T-1 for direct connection to the internet.
6054	Computer Software	Costs include new software, software upgrades, textbooks, manuals, etc.
6055	Computer Hardware	Costs include new and upgraded computer hardware such as workstations, servers, printers, backup power supplies, etc.
6057	Computer Maintenance	Computer maintenance includes parts for breakdowns and routine maintenance.
<u>6060 WATERMASTER SPECIAL CONTRACT SERVICES</u>		
6061	Other Contract Services	Watermaster retained Rauch Communication Consultants to develop and implement a strategic plan.
6062	Audit Services	This line item budgets funds to pay for the required annual financial statement audit.
6063	Public Relations Consultant	Watermaster retained the Dolphin Group as our Public Relations Consultant. Dolphin Group will assist with newsletter and press release preparations.
6065	MWD Connection Fee	MWD charges, through IEUA, a monthly connection maintenance fee for each connection. This cost has been carried under Administration for the past several years rather than carried as a part of water replenishment costs because it is assessed whether or not Watermaster spreads water.
6066	Engineering Services	Engineering services will be charged to specific projects of account #6906, general engineering for OBMP related activities.
6067	Legal Services - General Counsel	Hatch & Parent, Watermaster's General Counsel.
6068	Legal Services - Markot	Legal fees incurred regarding this litigation.

**CHINO BASIN WATERMASTER
2003-2004 BUDGET
LINE ITEM JUSTIFICATION**

Budget Line Number	Comments	
<u>6080 INSURANCES</u>		
6085	Business Insurance Package	All insurance policies are now included under Business Insurance Package, including auto & general liability. Insures key positions for risk of misappropriation and/or fraud.
6086	Position Bond Insurance	
<u>6110 DUES & SUBSCRIPTIONS</u>		
6111	Membership Dues	Watermaster memberships include: American Water Works Assoc Research Fdn., Association of California Water Agencies, Association of Ground Water Agencies, Automobile Club of Southern California and Costco.
6112	Subscriptions	Watermaster currently subscribes to the following: The Business Press, California Water Law, California Water Journal, Chino Champion, Daily Bulletin, One-On-One Computer training and Smart Access assuming all current subscriptions will be renewed as well as new ones acquired.
<u>6150 FIELD SUPPLIES & EQUIPMENT</u>		
6151	Small Tools and Equipment	Small tools include cameras, pliers, nuts & bolts, any type of tool which might be required while working around well sites.
6152	Safety Shoes	Work boot & shoe cost reimbursement for field staff.
6153	Film Processing & Development	Processing of pictures taken in field.
6154	Uniforms	T-shirts, hats & jackets are provided to field staff with Watermaster's logo to wear while in the field.
<u>6170 TRAVEL & TRANSPORTATION</u>		
6171	Vehicle Allowances	Employment agreement allows the Chief Executive Officer a vehicle allowance of \$600 per month.
6172	Vehicle Lease	Occasionally it is necessary to lease a vehicle when Watermaster's vehicles are in for repairs, other vehicles are used for Watermaster sponsored tours.
6173	Mileage Reimbursements	Reimbursements paid to Watermaster employees' for use of personal vehicles for Watermaster business at the federally approved rate per mile. It is anticipated that personal vehicle use will increase for attendance at various meetings away from Watermaster's offices.
6174	Public Transportation	Costs of public transportation (Metrolink, airlines, etc.) to meetings in Cities outside the local area. (Note transportation to conferences is shown as part of account #6191 below)
6175	Vehicle Fuel	With expanded field staff requirements for use of Watermaster's vehicles it is anticipated that fuel costs will increase.
6177	Vehicle Repairs	Covers repairs & maintenance to Watermaster vehicles.
6179	Vehicle Purchase	Vehicle purchase allows for the addition of one truck to be purchased during the fiscal year.
<u>6190 CONFERENCES & SEMINARS</u>		
6191	Conferences & Seminars	Staff attends certain conferences for information, training, or making presentations regarding the Chino Basin Watermaster activities. Conferences attended in the past include: Association of California Water Agencies, California Water Law and Policy Conference, High Desert Water Conference, Department of Water Resources Conference and Santa Ana River Water Group Retreat.
6192	Training & Continuing Education	Attendance at training & continuing education for staff.
6194	Lodging	Lodging expenses will be charged to the account representing the purpose of the trip.
6195	Meals	Meals will be charged to the account representing the purpose of the trip.
6196	Travel	Public Transportation to attend meetings & conferences.
<u>6200 ADVISORY COMMITTEE</u>		
6201	WM Staff Salaries	Reflected here are salary and burden costs of WM staff in attending and preparing minutes of Advisory Committee meetings.
6211	Compensation - AG Pool Members	Compensation for AG pool members is paid through accounts 8411 & 8470.
6212	Meeting Expenses	Advisory Committee meetings are normally scheduled to cover the lunch hour so that members are absent from their normal jobs the least amount of time possible. To accommodate the members, a luncheon is served and those costs are reflected here.

**CHINO BASIN WATERMASTER
2003-2004 BUDGET
LINE ITEM JUSTIFICATION**

Budget Line Number	Comments
<u>6300 WATERMASTER BOARD EXPENSES</u>	
6301	WM Staff Salaries Reflected here are salary and burden costs of WM staff in attending and preparing minutes of Watermaster Board Meetings.
6311	Member Compensation Board Members are entitled to, but may waive, compensation for each day of service. Those who have not waived, receive \$125 for day served at various meetings including Board meetings, committee meetings and other water agency meetings, including conference calls.
6312	Meeting Expenses Board and Committee meetings may be scheduled to cover the lunch hour so that attendees are absent from their normal jobs the least amount of time possible. If this occurs, a luncheon is served and those costs are reflected here.
6313	Board Member's Expenses Board Members are entitled to receive reimbursement for expenses incurred on behalf of Watermaster. Mileage is reimbursed to any Board Member using a personal vehicle on Watermaster business.
6500	Education Funds Use Expense This account disburses funds from the educational account as directed.
<u>8300 APPROPRIATIVE POOL ADMINISTRATION AND SPECIAL PROJECTS</u>	
8301	WM Staff Salaries Reflected here are salary and burden costs of WM staff in attending and preparing minutes of Pool Meetings, collecting and recording production data and any other Appropriative Pool administrative activity.
8312	Meeting Expenses Appropriative Pool meetings are normally scheduled to cover the lunch hour so that members are absent from their normal jobs the least amount of time possible. To accommodate the members, a luncheon is served and those costs are reflected here.
<u>8400 OVERLYING AGRICULTURAL POOL ADMINISTRATION AND SPECIAL STUDIES</u>	
8401	WM Staff Salaries Reflected here are salary and burden costs of WM staff in attending and preparing minutes of Pool Meetings, collecting and recording production data and any other Agricultural Pool administrative activity.
8411	Compensation - AG Pool Members AG Pool Members are reimbursed \$25 for each Pool, Committee or Board Meeting attended. Ag Pool voted to increase reimbursement to \$125 per meeting with the extra \$100 to be paid out of Ag Pool accumulated interest. This additional \$100 is shown under account #8470.
8412	Meeting Expenses Agricultural Pool meetings are scheduled so that members are absent from their normal jobs the least amount of time possible. To accommodate the members, coffee and snacks are served and those costs are reflected here.
8450	Digester Funding At the request of the Agricultural Pool, \$150,000 has been budgeted to assist Inland Empire Utilities Agency's Digester Project.
8456	IEUA RTS Meter Charge Inland Empire Utilities Agency implemented a 'readiness to serve' charge against Watermaster for future provision of service to the land in the Agricultural preserve.
8467	Agri-Pool Legal Services The Agricultural Pool retains its own legal council, Reid & Hellyer, to represent them in all Watermaster matters.
8467.1	Frank B & Associates Reid & Hellyer have contracted with Frank B & Associates, a water management consultant to assist them in following Watermaster activities important to the Agricultural Pool.
8470	Ag Pool Meeting Special Compensation See account #8411 for details of this line item.
<u>8500 OVERLYING NON-AGRICULTURAL POOL ADMINISTRATION AND SPECIAL PROJECTS</u>	
8501	WM Staff Salaries Reflected here are salary and burden costs of WM staff in attending and preparing minutes of Pool Meetings, collecting and recording production data and any other Non-Agricultural Pool administrative activity.
8512	Meeting Expense Non-Agricultural Pool meetings are normally scheduled for early morning so that members are absent from their normal jobs the least amount of time possible. To accommodate the members, coffee and snacks are served and those costs are reflected here.
9500	Allocated G&A Expenditures Administrative Overhead is allocated to OBMP & Project jobs as a percentage of total Watermaster salaries.
<u>6900 OPTIMUM BASIN MANAGEMENT PROGRAM</u>	
The Honorable Judge J. Michael Gunn ruled on February 19, 1998 that Watermaster develop an Optimum Basin Management Program for the Chino Basin under SBSC Case No. RCV 51010. These are the ongoing administrative costs necessary to implement the Optimum Basin Management Program on an annual basis. This line item includes allocation of G&A expenses.	
6900	OPTIMUM BASIN MANAGEMENT PROGRAM - ADMINISTRATION OF PROGRAM THROUGH 06/30/03 The work in the 6900 series includes general legal and engineering services requested by Watermaster to support implementation of the OBMP, including legal services of the Special Referee. The current budget request includes general, non-project specific as well as ad hoc requests for services promoting the ongoing efforts to implement the OBMP. Further planning includes development of stormwater best management practices for the Chino Basin.

**CHINO BASIN WATERMASTER
2003-2004 BUDGET
LINE ITEM JUSTIFICATION**

Budget Line Number	Comments
<u>6950 COOPERATIVE EFFORTS</u>	
On an ad hoc basis, Watermaster and other agencies agree to share the costs of various projects that will benefit both parties.	
6953	TDS/Nitrogen Study - SAWPA This is an on-going study managed through SAWPA with many contributors and participants. The amount budgeted is 1/2 the previous Watermaster commitment as was budgeted for Phase 2B. It is to finalize the Basin Plan Update with the RWQCB.
6956	CBWCD-Turner Basin Development This represents funds expended in fiscal year 2001/02 for development within the Turner Basin.
6969	Emergency Energy/OBMP Funding Committee This is a project that began as a result of the State of California's electric supply problems. It was subsequently designated as the initial OBMP Funding Committee with the specific purpose of coordinating efforts to obtain funding to implement OBMP activities.
9501	Allocated G&A Expenditures Administrative Overhead is allocated to OBMP & Project jobs as a percentage of total Watermaster salaries.
<u>7000 OPTIMUM BASIN MANAGEMENT PROGRAM IMPLEMENTATION PROJECTS</u>	
7101	PRODUCTION MONITORING The work for production monitoring includes Watermaster staff time to collect and process production information for private and other wells.
7102	IN-LINE METER INSTALLATION The work in this series includes the following for the current fiscal year: maintain/calibrate of metered private wells and install several in-line flow meters on unmetered private wells.
7103	GROUNDWATER QUALITY MONITORING Pursuant to the OBMP & Peace Agreement, Program Element 1 includes the development and implementation of a comprehensive groundwater quality monitoring program. Annually, Watermaster will collect water quality data from approximately 200 private wells and obtain other water quality data from other cooperators so that approximately 1/3 of the active wells are sampled every third year. Other cooperators include members of the appropriate and overlying non-agricultural pools, the Regional Water Quality Control Board, the Department of Toxic Substances Control, the United States Geological Survey, the Orange County Water District and others. This monitoring activity is a requirement for the Chino Basin to receive TDS and Nitrogen objectives based on maximum beneficial use. Watermaster has formed an ad hoc Water Quality Committee. The WQC will oversee the surface water and groundwater quality programs to ensure that necessary data to effectively manage Chino Basin are collected. After Fiscal Year 2004/2005, two complete sets of groundwater data from private wells will have been collected and the overall groundwater quality program will be evaluated and potentially reduced so long as the on-going program provides the requisite data to fulfill management objectives.
7104	GROUNDWATER LEVEL MONITORING PROJECT Pursuant to the OBMP & Peace Agreement, Program Element 1 includes the development and implementation of a comprehensive groundwater-level monitoring program. Watermaster staff measures all the private wells in the agricultural area that can be measured - once in the fall and once in the spring. Groundwater level data is also obtained from cooperators for other wells. Cooperators include members of the appropriate and overlying non-agricultural pools, Regional Water Quality Control Board (RWQCB), Department of Toxic Substances Control (DTSC), United States Geological Survey, Orange County Water District, and others. Another part of this program involves monitoring groundwater levels as frequently as every two weeks at about 250 wells. These wells are in the vicinity of the Desalter 1 well field, and the proposed well fields for the Chino I expansion and the Chino II. A key well monitoring program has been developed for the Chino-1 desalter program. About 20 of these key wells will have transducers installed to obtain continuous data for more intensive analysis. This key well program will allow for a reduction in staff time for well water level soundings. A similar set of key wells will ultimately be selected for the Chino-1 expansion and Chino-2 desalter monitoring program after pumping at these well fields commences. These monitoring activities are a requirement for the Chino Basin to receive TDS and Nitrogen objectives based on maximum beneficial use.
7105	SURFACE WATER QUALITY MONITORING Pursuant to the OBMP & Peace Agreement, Program Element 1 also includes the expansion of the Watermaster surface water quality monitoring program. Work in this line item includes measuring water quality at recharge and flood retention basins within the Chino Basin. Flow and water quality data will also be collected from cooperators including IEUA, WR, JCSD, Cities of Corona and Riverside, Regional Water Quality Control Board, United States Geological Survey, Orange County Water District and others. This information is necessary to determine the quality of stormwater recharge, which is subsequently used to estimate salt offsets for recycled and imported water recharge. This monitoring activity is a requirement for the Chino Basin to receive TDS and Nitrogen objectives based on maximum beneficial use.

**CHINO BASIN WATERMASTER
2003-2004 BUDGET
LINE ITEM JUSTIFICATION**

Budget Line Number	Comments	
7106	PROGRAM ELEMENT 1 -- SURFACE WATER DISCHARGE AND RECHARGE MONITORING	Pursuant to the OBMP & Peace Agreement, Program Element 1 also includes the development and implementation of a surface water discharge and recharge monitoring program. Recharge basins, except for Monclair, Brooks, and Turner 1, will be equipped with sensors in 2003/04. Water level data will be acquired by Watermaster staff. This information is necessary to determine the volume of stormwater recharge, and will be subsequently used to determine new yield and (in association with work in Line Item 7105) salt credits for recycled and imported water recharge. This monitoring activity is a requirement for the Chino Basin to receive TDS and Nitrogen objectives based on maximum beneficial use.
7107	GROUND LEVEL MONITORING	Pursuant to the OBMP & Peace Agreement, Program Element 1 also includes the development and implementation of a ground level monitoring program. Watermaster is interested in determining how much, if any, subsidence has occurred in the Basin and in monitoring the effectiveness of the OBMP in managing it. Data will be collected from a network of ground elevation stations, from a multi-piezometer, from a dual borehole extensometer in the subsidence-prone area (mainly Management Zone 1). Satellite imagery also will be collected and analyzed for subsidence on a basin-wide scale. Watermaster is implementing these efforts as part of the monitoring program associated with the MZ1 interim management plan.
7108	HYDRAULIC CONTROL MONITORING PROGRAM	As part of the Basin Plan, a monitoring plan to evaluate the state of hydraulic control in the southern end of the basin needs to be developed. Hydraulic control will be used to maximize the safe yield of the basin. Watermaster, OCWD and the Regional Board continued to develop a monitoring plan to assess the state of hydraulic control to provide information to Watermaster to manage future production and recharge. A site for will be acquired in FY 2003/04 for the construction of four nested wells. This monitoring activity is a requirement for the Chino Basin to receive TDS and Nitrogen objectives based on maximum beneficial use.
7200	OBMP PROGRAM ELEMENT 2 -- COMPREHENSIVE RECHARGE PROGRAM	Pursuant to the OBMP & Peace Agreement, Watermaster completed the Recharge Master Plan Phase 2 Report, appropriate CEQA process and began implementing it in FY 01-02. In this fiscal year Watermaster staff, in cooperation with other agency staff, will continue implementation of the Chino Basin Recharge Facilities Improvement Plan to fully utilize the Proposition 13 funding.
7300	OBMP PROGRAM ELEMENTS 3 & 5 -- WATER SUPPLY PLAN - DESALTER	Pursuant to the OBMP & Peace Agreement, Watermaster assisted in the formation of the Chino Basin Desalter Authority (CDA) to expand the Chino Desalter No. 1 and to construct Chino Desalter No. 2. The work in this line item includes engineering services for the technical review of non-Watermaster consultant work products for consistency with OBMP and other Watermaster interests.
7400	OBMP PROGRAM ELEMENT 4 - MANAGEMENT ZONE MANAGEMENT STRATEGIES	Pursuant to the OBMP & Peace Agreement, Watermaster has begun the process of developing management plans for MZ1 & MZ3. Producers in the known subsidence area in MZ1 agreed to an MZ1 Interim Management Plan. Watermaster will be collecting and reporting data gathered from the piezometer & extensometer installed in FY 02/03 and data from ground level survey stations. Injection tests at two wells are planned for FY 03/04. Data collected will be presented and discussed at the MZ1 Technical Group meetings.
7500	OBMP PROGRAM ELEMENTS 6 & 7 -- COOPERATIVE EFFORTS AND SALT MANAGEMENT	Pursuant to the OBMP & Peace Agreement, Watermaster will complete specific activities to improve water quality monitoring and analyze the effectiveness of the OBMP to accomplish its goals. The work in this line item included coordinating with RWQCB and DTSC, and participating in the TMDL process for Santa Ana River, Chino and Mill Creeks.
7600	OBMP PROGRAM ELEMENTS 8 & 9 -- STORAGE MANAGEMENT AND CONJUNCTIVE USE PROGRAMS	Pursuant to the OBMP & Peace Agreement, Watermaster will complete specific activities to implement storage management and to develop storage and recovery programs. In FY 02-03, the CEQA work and initial alternative development and evaluation will be completed, including identification of facilities needs and participant cost/benefits. Most of this work is being funded by MWD/IEUA as part of a \$1.6 million advance for the Dry Year Yield Program.
7700	INACTIVE WELL PROTECTION PROGRAM	Pursuant to the OBMP & Peace Agreement, Watermaster has compiled a list of inactive wells that have not been properly abandoned. In this FY Watermaster will equip roughly 35 inactive wells with devices that will meet the requirement of well abandonment to protect the integrity of the groundwater. These devices will also allow for access to the well for monitoring purposes, if necessary.
7206	COMPREHENSIVE RECHARGE OPERATING & MAINTENANCE	Operating & Maintenance expenses related to the improved recharge basins as budgeted by Inland Empire Utilities Agency and agreed to be paid by the Appropriative Pool.
7690	RECHARGE IMPROVEMENT DEBT PAYMENT	Repayment of debt as agreed to in contract with Inland Empire Utilities Agency for improvement of recharge basins within the Chino Basin, to be paid by the Appropriators.
9502	Allocated G&A Expenditures	Administrative Overhead is allocated to OBMP & Project jobs as a percentage of total Watermaster salaries.

**CHINO BASIN WATERMASTER
2003-2004 BUDGET
LINE ITEM JUSTIFICATION**

**Budget
Line
Number**

Comments

SUPPLEMENTAL & REPLENISHMENT WATER INCOME AND EXPENSES

Water rights were assigned in the Judgment entered in 1978. It established the terms and conditions regarding replenishment water and how the assessments would be levied to cover the water for each pool.

Appropriative Pool Replenishment Assessments

Certain Appropriators under the Judgment have 15% of the cost of replenishment water required by their group and 85% of the cost is paid by the appropriator overproducing water in the prior year. Other Appropriators have the obligation to pay 100% of the costs of replacing any overproduced water.

- 4211 **15% Gross Assessments** Costs levied against the 15%/85% group for replacing water.
- 4212 **85% Gross Assessments** Costs levied against the 15%/85% group for replacing water.
- 4213 **100% Net Assessments** Costs levied against those subject to 100% assessments for replacing water.

Non-Agricultural Pool Replenishment

Non-AG members (primarily industrial producers) are required to replace any water produced which exceeds their assigned water rights.

- 4223 **Net Replenishment Assessments** Costs levied against those subject to 100% assessments for replacing
- 4300 **Local Agency Subsidies** In past years the Chino Basin Water Conservation District has assumed part of the costs of delivery and percolation of all water deliveries to the Watermaster. This subsidy is not anticipated during FY 02/03.

5010 Groundwater Recharge

Costs of Replenishment or Supplemental Water are assessed at \$243/acre foot. Should actual expenses exceed the revenues from assessments, the difference will be covered by Watermaster's Reserve for Water Replenishment.

- 5011.4 **Replenishment Water** This line covers the costs of purchasing Replenishment water from MWD at \$233/af
- 5011.5 **Pre-delivered Replenishment Water** Replenishment water delivered by MWD.
- 5012.3 **MZ1 Recharge Commitment** This line covers the costs of purchasing 6,500 acre feet of supplemental water from MWD for recharge.
- 5012.4 **MZI Interim Imported Water Purchase** This line covers the costs of purchasing water @ \$233/af

Replenishment and Supplemental Water Delivery Costs

Estimated at \$11/acre foot, these costs are included under lines 5014 - 5018 below. At time of delivery actual costs are charged to the appropriate accounts.

- 5014 **Vector Control** Vector control at Recharge Basins.
- 5015 **OC-59 Use Fees** Connection Fees.
- 5017 **IEUA Surcharges** Inland Empire Utilities Agencies charges \$8.00/acre foot for water delivered from the Metropolitan Water District of Southern California (MWD).