

CHINO BASIN WATERMASTER
FY 04/2005
SUMMARY BUDGET

	FY 02-03 June Actual	FY 03-04 December Actual	FY 03-04 Current Budget	FY 04-05 Proposed Budget	Current vs. Proposed
Ordinary Income/Expense					
4000 Mutual Agency Revenue	\$25,879	\$169,209	\$0	\$132,000	\$132,000
4110 Admin Asmnts-Approp Pool	4,470,785	4,614,056	3,931,695	3,755,237	-176,458
4120 Admin Asmnts-Non-Agri Pool	149,042	122,931	88,201	97,652	9,451
4730 Prorated Interest Income	93,887	23,780	112,025	78,330	-33,695
Total Income	4,739,593	4,929,976	4,131,921	4,063,219.	-68,702
Administrative Expenses					
6010 Salary Costs	480,736	246,298	385,900	401,704	15,804
6020 Office Building Expense	80,097	125,176	108,995	100,800	-8,195
6030 Office Supplies & Equip.	26,201	37,070	41,000	48,000	7,000
6040 Postage & Printing Costs	64,479	33,595	66,400	67,100	700
6050 Information Services	98,349	65,502	105,750	105,076	-674
6060 WM Special Contract Services	181,083	22,984	121,000	106,000	-15,000
6080 Insurance Expense	14,047	10,510	16,710	21,710	5,000
6110 Dues and Subscriptions	19,688	8,693	14,500	16,600	2,100
6150 Field Supplies & Equipment	3,424	470	4,250	4,250	0
6170 Vehicle Maintenance Costs	25,997	32,569	46,300	24,650	-21,650
6190 Conferences & Seminars	16,520	8,804	16,000	16,000	0
6200 Advisory Committee Expenses	13,738	6,705	15,071	13,459	-1,612
6300 Watermaster Board Expenses	25,677	11,360	28,371	23,559	-4,812
6500 Education Fund Expenditures	375	0	375	375	0
8300 Appropriative Pool Administration	14,129	6,744	14,471	13,659	-812
8400 Agricultural Pool Administration	71,706	184,933	233,979	71,417	-162,562
8500 Non-Agricultural Pool Administration	4,405	1,199	6,698	6,077	-621
9500 Allocated G&A Expenditures	-197,076	-120,955	-309,073	-290,106	18,967
Total Administrative Expenses	943,575	681,657	916,697	750,330	-166,367
General OBMP Expenditures					
6900 Optimum Basin Mgmt Program	882,424	355,859	942,065	933,566	-8,499
6950 Cooperative Efforts	78,158	34,750	85,004	80,004	-5,000
9501 Allocated G&A Expenditures	56,636	30,427	91,999	85,617	-6,382
Total General OBMP Expenditures	1,017,218	421,036	1,119,068	1,099,187	-19,881

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	FY 02-03 June Actual	FY 03-04 December Actual	FY 03-04 Current Budget	FY 04-05 Proposed Budget	Current vs. Proposed
7000 OBMP Implementation Projects					
7101 Production Monitoring	29,662	37,835	79,283	54,957	-24,326
7102 In-Line Meter Installation/Maintenance	421,978	20,637	131,380	93,969	-37,411
7103 Groundwater Quality Monitoring	193,722	164,968	274,613	148,792	-125,821
7104 Groundwater Level Monitoring	84,285	48,061	157,852	135,072	-22,780
7105 Surface Water Quality Monitoring	56,404	26,571	133,595	282,220	148,625
7106 Water Level Sensors Install	28,956	0	26,835	19,114	-7,721
7107 Ground Level Monitoring	711,916	76,309	202,283	433,720	231,437
7108 Hydraulic Control Monitoring Program	18,097	98,942	718,227	437,987	-280,240
7200 OBMP Pgm Element 2 - Comp Recharge Program	222,392	83,744	531,434	413,177	-118,257
7300 OBMP Program Element 3 & 5 - Water Supply Plan - Desalter	5,710	1,620	47,499	20,885	-26,614
7400 OBMP Pgm Element 4 - Mgmt Zone Mgmt Strategies	430,077	117,059	187,308	795,099	607,791
7500 OBMP Pgm Element 6 & 7 - Coop Efforts/Salt Mgmt	114,242	20,658	51,820	251,343	199,523
7600 OBMP Pgm Element 8 & 9 Storage Mgmt/Conj Use	39,809	36,275	146,179	140,400	-5,779
7700 Inactive Well Protection Program	0	58	30,447	28,302	-2,145
7690 Recharge Improvement Debt Payment	429,250	376,169	429,250	274,169	-155,081
9502 Allocated G&A Expenditures	140,440	90,529	217,074	204,488	-12,586
Total OBMP Implementation Projects	2,926,940	1,199,435	3,365,079	3,733,694	368,615
Total Expenses	4,887,733	2,302,128	5,400,844	5,583,212	182,368
Net Ordinary Income	-148,140	2,627,848	-1,268,923	-1,519,993	-251,070
Other Income					
4210 Approp Pool-Replenishment	1,424,041	4,144,461	0	0	0
4220 Non-Ag Pool-Replenishment	49,682	11,288	0	0	0
4230 Groundwater Recharge Activity	1,586,000	1,585,854	2,189,500	2,179,500	-10,000
Total Other Income	3,059,723	5,741,603	2,189,500	2,179,500	-10,000
Other Expense					
5010 Groundwater Recharge	2,998,169	356,600	2,273,500	2,278,500	5,000
Total Other Expense	2,998,169	356,600	2,273,500	2,278,500	5,000
Net Other Income	61,554	5,385,003	-84,000	-99,000	-15,000
9800 From / (To) Reserves	86,586	-8,012,851	1,352,923	1,618,993	266,070
Net Income	\$0	\$0	\$0	\$0	\$0

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	FY 02-03 June Actual	FY 03-04 December Actual	FY 03-04 Current Budget	FY 04-05 Proposed Budget	Current vs. Proposed
Ordinary Income/Expense					
Income					
4000 Cooperative Effort Contributions					
4038 IEUA 50% MZ3 Study	\$26,629	\$0	\$0	\$0	\$0
4010 Local Agency Subsidies - Other	-750	169,209	0	132,000	132,000
Total 4000 Mutual Agency Revenue	<u>25,879</u>	<u>169,209</u>	<u>0</u>	<u>132,000</u>	<u>132,000</u>
4110 Admin Asmnts-Approp Pool					
4111 Gross Administration	497,056	358,344	639,183	533,748	-105,435
4111.2 OBMP Adm Assessment	2,090,342	2,425,053	1,330,157	1,563,577	233,420
4112 Agric. Pool Transfer	400,664	480,827	218,229	171,481	-46,748
4113 OBMP - Ag Pool Water Reallocation	1,150,103	1,065,712	873,017	952,261	79,244
4115 Recharge Improvement Revenue	430,000	429,250	871,109	534,169	-336,940
4117 P/Y Adjustments & Pool Interest	-97,380	-145,130	0	0	0
Total 4110 Admin Asmnts-Approp Pool	<u>4,470,785</u>	<u>4,614,056</u>	<u>3,931,695</u>	<u>3,755,237</u>	<u>-176,458</u>
4120 Admin Asmnts-Non-Agri Pool					
4123 Non-Agricultural Pool	26,797	26,522	30,664	22,217	-8,447
4124 OBMP Adm Assessment	122,245	96,409	57,537	75,435	17,898
Total 4120 Admin Asmnts-Non-Agri Pool	<u>149,042</u>	<u>122,931</u>	<u>88,201</u>	<u>97,652</u>	<u>9,451</u>
Total 4100 Assessment Revenues	<u>4,619,827</u>	<u>4,736,987</u>	<u>4,019,896</u>	<u>3,852,889</u>	<u>-167,007</u>
4730 Prorated Interest Income					
4731 Interest - Agri. Pool	10,168	3,756	16,000	11,200	-4,800
4732 Interest - Approp. Pool	79,234	18,861	92,000	64,400	-27,600
4733 Interest - Non-Ag Pool	4,423	1,142	3,900	2,730	-1,170
4739 Interest - Education Fund	62	21	125	0	-125
Total 4730 Prorated Interest Income	<u>93,887</u>	<u>23,780</u>	<u>112,025</u>	<u>78,330</u>	<u>-33,695</u>
Total 4700 Non Operating Revenues	<u>93,887</u>	<u>23,780</u>	<u>112,025</u>	<u>78,330</u>	<u>-33,695</u>
Total Income	<u>4,739,593</u>	<u>4,929,976</u>	<u>4,131,921</u>	<u>4,063,219</u>	<u>-68,702</u>

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Administrative Expenses					
6010 Salary Costs					
6011 WM Staff Salaries & Payroll Burden	436,254	204,958	382,844	399,358	16,514
6012 Payroll Services	1,867	931	1,800	1,850	50
6016 New Employee Search Costs	2,252	890	500	500	0
6017 Temporary Services	18,375	38,752	750	0	-750
Subtotal Wages	458,748	245,531	385,894	401,708	15,814
6018 Fringe Benefits -- See Exhibit B-1	271,081	137,236	308,774	337,580	28,806
60199 Payroll Burden Allocated	-249,093	-136,469	-308,768	-337,584	-28,816
Total 6010 Salary Costs	480,736	246,298	385,900	401,704	15,804
6020 Office Building Expense					
6021 Office Lease	53,272	31,055	52,500	58,800	6,300
6022 Telephone	13,401	6,654	13,920	13,500	-420
6023 Electricity	8,926	2,313	12,500	0	-12,500
6024 Building Repair & Maintenance	0	3,908	0	8,500	8,500
6026 Security Services	504	276	500	550	50
6027 Other Expense	3,994	80,970	29,575	19,450	-10,125
Total 6020 Office Building Expense	80,097	125,176	108,995	100,800	-8,195
6030 Office Supplies & Equip.					
6031 Office Supplies	16,759	16,646	15,000	19,500	4,500
6036 Minor Office Furniture	799	0	0	0	0
6038 Other Office Equipment	7,288	9,975	14,500	14,500	0
6039 Other Office Expenses	0	9,318	11,500	11,500	0
6141 Meeting Expenses	1,355	1,131	0	2,500	2,500
Total 6030 Office Supplies & Equip.	26,201	37,070	41,000	48,000	7,000
6040 Postage & Printing Costs					
6042 Postage	7,396	1,068	14,500	6,500	-8,000
6043 Copy Machine Lease	51,414	28,992	43,500	53,200	9,700
6044 Postage Meter Lease	1,930	985	2,400	2,400	0
6045 Outside Printing	2,532	2,550	5,000	5,000	0
6046 Legal Publications	1,207	0	1,000	0	-1,000
Total 6040 Postage & Printing Costs	64,479	33,595	66,400	67,100	700
6050 Information Services					
6052 Computer Consultant Support Svcs	53,223	33,921	53,250	53,500	250
6053 Internet Services	11,351	5,342	14,000	17,000	3,000
6054 Computer Software	7,947	10,437	15,500	11,569	-3,931
6055 Computer Hardware	18,365	12,733	15,000	17,007	2,007
6057 Computer Maintenance	7,463	3,069	8,000	6,000	-2,000
Total 6050 Information Services	98,349	65,502	105,750	105,076	-674

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6060 WM Special Contract Services					
6061 Other Contract Services	33,326	4,929	29,000	29,000	0
6062 Audit Services	3,839	3,839	5,000	4,500	-500
6063 Public Relations Consultant	0	0	12,000	12,000	0
6065 MWD Connection Fee	7,800	0	0	0	0
6067 Legal Services - General Counsel	136,028	14,216	75,000	60,500	-14,500
6068 Legal Services - Markot Settlement	90	0	0	0	0
Total 6060 WM Special Contract Services	181,083	22,984	121,000	106,000	-15,000
6080 Insurance Expense					
6085 Business Insurance Package	13,838	10,510	16,500	21,500	5,000
6086 Position Bond Insurance	209	0	210	210	0
Total 6080 Insurance Expense	14,047	10,510	16,710	21,710	5,000
6110 Dues and Subscriptions					
6111 Membership Dues	17,493	7,889	13,000	14,500	1,500
6112 Subscriptions	2,195	804	1,500	2,100	600
Total 6110 Dues and Subscriptions	19,688	8,693	14,500	16,600	2,100
6150 Field Supplies & Equipment					
6151 Small Tools & Equipment	1,912	470	2,000	2,000	0
6152 Safety Shoes	25	0	250	250	0
6153 Film Processing & Development	0	0	200	200	0
6154 Uniforms	1,487	0	1,800	1,800	0
Total 6150 Field Supplies & Equipment	3,424	470	4,250	4,250	0
6170 Vehicle Maintenance Costs					
6171 Vehicle Allowance	11,325	3,660	7,200	7,200	0
6172 Vehicle Lease	5	0	0	0	0
6173 Mileage Reimbursements	395	485	600	1,950	1,350
6174 Public Transportation	261	8	0	0	0
6175 Vehicle Fuel	5,370	1,992	5,000	5,000	0
6177 Vehicle Repairs & Maintenance	4,959	4,049	5,000	9,000	4,000
6179 Vehicle Purchases	3,682	22,375	28,500	1,500	-27,000
Total 6170 Travel & Transportation	25,997	32,569	46,300	24,650	-21,650
6190 Conferences & Seminars					
6191 Conferences & Seminars	4,123	2,470	11,500	11,500	0
6192 Training & Continuing Education	12,397	6,334	4,500	4,500	0
Total 6190 Conferences & Seminars	16,520	8,804	16,000	16,000	0

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6200 Advisory Committee Expenses					
6201 WM Staff Salaries	12,410	6,385	13,071	12,259	-812
6212 Meeting Expense	1,328	320	2,000	1,200	-800
Total 6200 Advisory Committee Expenses	13,738	6,705	15,071	13,459	-1,612
6300 Watermaster Board Expenses					
6301 WM Staff Salaries	11,984	7,114	13,071	12,259	-812
6311 Board Member Compensation	11,750	3,625	13,000	9,000	-4,000
6312 Meeting Expense	1,934	621	2,000	2,000	0
6313 Board Members' Expenses	9	0	300	300	0
Total 6300 WM Board Expenses	25,677	11,360	28,371	23,559	-4,812
6500 Education Fund Expenditures	375	0	375	375	0
8300 Appropriative Pool Administration					
8301 WM Staff Salaries	12,659	6,231	13,071	12,259	-812
8312 Meeting Expenses	1,470	513	1,400	1,400	0
Total 8300 Appropriative Pool Administration	14,129	6,744	14,471	13,659	-812
8400 Agricultural Pool Administration					
8401 WM Staff	13,031	5,821	13,579	12,817	-762
8411 Compensation	2,000	975	1,600	1,800	200
8412 Meeting Expenses	238	39	300	300	0
8450 Digester Funding	0	150,000	150,000	0	-150,000
8456 IEUA RTS Meter Charge	1,455	0	1,500	1,500	0
8467 Agri-Pool Legal Service	42,732	23,948	51,000	45,000	-6,000
8470 Ag Pool Meeting Special Compensation	12,250	4,150	16,000	10,000	-6,000
Total 8400 AG Pool Admin	71,706	184,933	233,979	71,417	-162,562
8500 Non-Agricultural Pool Administration					
8501 WM Staff	4,212	1,178	6,398	5,777	-621
8512 Meeting Expense	193	21	300	300	0
Total 8500 Non-Agricultural Pool Admin	4,405	1,199	6,698	6,077	-621
9500 Allocated G&A Expenditures	-197,076	-120,955	-309,073	-290,106	18,967
Total Administrative Expenses	943,575	681,657	916,697	750,330	-166,367

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General OBMP Expenses					
6900 Optimum Basin Mgmt Program					
6901 OBMP - Staff	60,896	30,542	106,794	114,465	7,671
6902 OBMP - Temporary Staff	43,360	29,206	47,900	42,114	-5,786
6903 OBMP - S.A.R.W.G. Support	33,333	4,250	12,000	0	-12,000
6906 OBMP - Engineering	238,642	115,890	255,371	336,987	81,616
6907 OBMP - Legal					
6907.1 Ellison & Schneider	141,183	44,002	140,000	85,000	-55,000
6907.2 Ludorh & Scalmanini	32,875	7,753	40,000	25,000	-15,000
6907.3 WM Legal Counsel	312,130	103,128	320,000	310,000	-10,000
6909 OBMP - Other Expense	20,005	21,088	20,000	20,000	0
Total 6900 OBMP	882,424	355,859	942,065	933,566	-8,499
6950 Cooperative Efforts					
6953 TDS-Nitrogen Study	4,821	748	5,000	0	-5,000
6959 Emerg. Energy/OBMP Funding Coalition	73,337	34,002	80,004	80,004	0
Total 6950 Cooperative Efforts	78,158	34,750	85,004	80,004	-5,000
9501 Allocated G&A Expenditures	56,636	30,427	91,999	85,617	-6,382
Total General OBMP Expenses	1,017,218	421,036	1,119,068	1,099,187	-19,881
7000 OBMP Implementation Projects					
<i>7100 OBMP Pgm Element 1 - Comp Monitoring Program</i>					
7101 Production Monitoring					
7101.1 Production Monitoring - WM Staff	18,086	3,411	32,133	29,245	-2,888
7101.2 Production Monitoring - Temporary Services	10,562	17,537	33,000	24,925	-8,075
7101.3 Production Monitoring - Engineering Services	200	16,262	12,000	0	-12,000
7101.4 Production Monitoring - Computer Services	814	625	2,000	787	-1,213
7101.5 Production Monitoring - Supplies & Repairs	0	0	150	0	-150
Total 7101 Production Monitoring	29,662	37,835	79,283	54,957	-24,326

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7102 In-Line Meter Installation/Maintenance					
7102.1 In-Line Meter - WM Staff	53,753	2,603	14,380	15,443	1,063
7102.2 In-Line Meter - Temporary Services	0	0	5,000	14,026	9,026
7102.4 In-Line Meter - Contract Services	123,010	6,331	30,000	7,000	-23,000
7102.5 In-Line Meter - Maintenance and Repair	0	859	24,000	9,000	-15,000
7102.6 In-Line Meter - Supplies	1,599	0	2,800	1,000	-1,800
7102.7 In-Line Meter - In-line Meters	213,439	3,419	18,000	10,000	-8,000
7102.8 Calibration & Testing	30,177	7,425	37,200	37,500	300
Total 7102 In-Line Meter Installation/Maintenance	421,978	20,637	131,380	93,969	-37,411
7103 Groundwater Quality Monitoring					
7103.1 Grdwtr Quality - WM Staff	1,259	19,263	13,499	15,604	2,105
7103.2 Grdwtr Quality - Temporary Services	13,057	2,328	16,650	6,122	-10,528
7103.3 Grdwtr Quality - Engineering Services	94,957	134,432	90,764	83,279	-7,485
7103.4 Grdwtr Quality - Contract Services	0	0	0	16,000	16,000
7103.5 Grdwtr Quality - Laboratory Services	82,021	7,522	150,000	25,000	-125,000
7103.6 Grdwtr Quality - Supplies	1,614	1,298	2,500	2,000	-500
7103.7 Grdwtr Quality - Computer Services	814	125	1,200	787	-413
Total 7103 Groundwater Quality Monitoring Program	193,722	164,968	274,613	148,792	-125,821
7104 Groundwater Level Monitoring					
7104.1 Grdwtr Level - WM Staff	1,359	11,159	13,499	15,604	2,105
7104.2 Grdwtr Level - Temporary Services	62,168	19,261	74,750	61,996	-12,754
7104.3 Grdwtr Level - Engineering Services	8,944	13,879	32,003	29,972	-2,031
7104.4 Grdwtr level - Contract Services	5,120	1,939	6,500	0	-6,500
7104.6 Grdwtr Level - Supplies	6,694	1,823	6,100	2,500	-3,600
7104.7 Grdwtr Level - Capital Equipment	0	0	25,000	25,000	0
Total 7104 Groundwater Level Monitoring	84,285	48,061	157,852	135,072	-22,780
7105 Surface Water Quality Monitoring					
7105.1 Surface Water Quality - WM Staff	5,790	3,892	10,079	11,938	1,859
7105.2 Surface Water Quality - Temporary Services	7,101	1,899	25,700	0	-25,700
7105.3 Surface Water Quality - Engineering Services	4,673	0	62,316	191,282	128,966
7105.4 Surface Water Quality - Laboratory Services	38,373	20,780	35,000	75,000	40,000
7105.6 Surface Water Quality - Supplies	467	0	500	4,000	3,500
Total 7105 Surface Water Quality Monitoring	56,404	26,571	133,595	282,220	148,625

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7106 Water Level Sensors Install					
7106.1 Water Level Sensors - WM Staff	0	0	5,835	6,278	443
7106.2 Water Level Sensors - Temporary Services	0	0	0	12,836	12,836
7106.3 Water Level Sensors - Engineering Services	27,612	0	21,000	0	-21,000
7106.7 Water Level Sensors - Capital Equipment	1,344	0	0	0	0
Total 7106 Water Level Sensors Installation	28,956	0	26,835	19,114	-7,721
7107 Ground Level Monitoring					
7107.1 Ground Level - WM Staff	0	1,988	19,631	21,119	1,488
7107.2 Ground Level - Engineering Services	58,816	0	127,652	85,770	-41,882
7107.3 Ground Level - Synthetic Aperture Radar	0	0	25,000	209,131	184,131
7107.5 Ground Level - Laboratory Services	0	0	30,000	0	-30,000
7107.6 Ground Level - Contract Services	0	0	0	87,700	87,700
7107.7 Ground Level - Repair PB-1 Piezometer at Ayala Park	0	0	0	30,000	30,000
7107.8 Ground Level - Capital Equipment Extensometers	652,467	74,321	0	0	0
7107.9 Ground Level - Supplies	633	0	0	0	0
Total 7107 Ground Level Monitoring Pgm	711,916	76,309	202,283	433,720	231,437
7108 Hydraulic Control Monitoring Program					
7108.1 Hydraulic Control Monitoring - WM Staff	0	1,386	19,720	21,254	1,534
7108.2 Hydraulic Control Monitoring - Temporary Services	0	0	0	5,714	5,714
7108.3 Hydraulic Control Monitoring - Engineering Services	18,097	90,774	137,607	36,170	-101,437
7108.4 Hydraulic Control Monitoring - Laboratory Services	0	3,440	72,900	2,055	-70,845
7108.5 Hydraulic Control Monitoring - Construction	0	3,342	488,000	372,794	-115,206
Total 7108 Hydraulic Control Monitoring Pgm	18,097	98,942	718,227	437,987	-280,240
<i>7108.6</i> Supplies					
7200 OBMP Pgm Element 2 - Comp Recharge Program					
7201 Comp Recharge - WM Staff	41,705	31,689	49,543	59,177	9,634
7202 Comp Recharge - Engineering Services	150,350	51,078	21,532	0	-21,532
7203 Comp Recharge - Contract Services	5,048	0	6,000	74,000	68,000
7204 Comp Recharge - Supplies	2,083	977	2,500	5,000	2,500
7205 Comp Recharge - Other Expenses	17,624	0	0	5,000	5,000
7206 Comp Recharge - Basin Program O&M	0	0	441,859	260,000	-181,859
7207 Comp Recharge - Legal	5,582	0	10,000	10,000	0
Total 7200 Comprehensive Recharge Pgm	222,392	83,744	531,434	413,177	-118,257
7300 OBMP Program Element 3 & 5 - Water Supply Plan - Desalter					
7301 OBMP - WM Staff	410	1,014	7,455	10,885	3,430
7303 OBMP - Engineering Services	5,300	602	39,544	10,000	-29,544
7305 OBMP - Supplies	0	4	500	0	-500
Total 7300 OBMP Elements 3 & 5 Water Supply Plan	5,710	1,620	47,499	20,885	-26,614

CHINO BASIN WATERMASTER

FY 2004/2005

DETAIL BUDGET

	FY 02-03 June Actual	FY 03-04 December Actual	FY 03-04 Current Budget	FY 04-05 Proposed Budget	Current vs. Proposed
7400 OBMP Pgm Element 4 - Mgmt Zone Mgmt Strategies					
7401 OBMP - WM Staff	9,447	4,345	20,198	26,099	5,901
7402 OBMP - Engineering Services	419,954	112,240	65,860	468,000	402,140
7403 OBMP - Contract Services	0	220	100,000	298,000	198,000
7404 OBMP - Supplies	285	10	500	3,000	2,500
7405 OBMP - Other Expenses	391	244	750	0	-750
Total 7400 OBMP Element 4 - MZ1	430,077	117,059	187,308	795,099	607,791
7500 OBMP Pgm Element 6 & 7 - Coop Efforts/Salt Mgmt					
7501 OBMP - WM Staff	22,686	12,366	15,172	20,343	5,171
7502 OBMP - Engineering Services	42,442	8,242	35,648	202,000	166,352
7503 OBMP - Contract Services	34,220	0	0	19,000	19,000
7504 OBMP - Supplies	431	24	500	5,000	4,500
7505 OBMP - Other Expenses	28	26	500	5,000	4,500
7506 OBMP - CO-OP Legal	14,435	0	0	0	0
Total 7500 OBMP Element 6 & 7	114,242	20,658	51,820	251,343	199,523
7600 OBMP Pgm Element 8 & 9 Storage Mgmt/Conj Use					
7601 OBMP - WM Staff	21,263	10,945	30,838	20,400	-10,438
7602 OBMP - Engineering Services	18,365	25,311	115,341	120,000	4,659
7604 OBMP - Supplies	143	3	0	0	0
7605 OBMP - Other Expenses	38	16	0	0	0
Total 7600 OBMP Element 8 & 9	39,809	36,275	146,179	140,400	-5,779
7700 Inactive Well Protection Program					
7701 Inactive Well Protection Program - WM Staff	0	58	5,447	5,853	406
7702 Inactive Well Protection Program - Engineering Services	0	0	0	2,449	2,449
7703 Inactive Well Protection Program - Contract Services	0	0	25,000	20,000	-5,000
Total 7700 Inactive Well Protection Program	0	58	30,447	28,302	-2,145
7690 Recharge Improvement Debt Payment	429,250	376,169	429,250	274,169	-155,081
9502 Allocated G&A Expenditures	140,440	90,529	217,074	204,488	-12,586
Total OBMP Implementation Projects	2,926,940	1,199,435	3,365,079	3,733,694	186,756
Total General OBMP & Implementation Projects	3,944,158	1,620,471	4,484,147	4,832,882	348,735
Total Expenses	4,887,733	2,302,128	5,400,844	5,583,212	182,368
Net Ordinary Income	-148,140	2,627,848	-1,268,923	-1,519,993	-251,070

CHINO BASIN WATERMASTER
FY 2004/2005
DETAIL BUDGET

	FY 02-03 June Actual	FY 03-04 December Actual	FY 03-04 Current Budget	FY 04-05 Proposed Budget	Current vs. Proposed
Other Income					
Water Replenishment Assessments					
4210 Approp Pool-Replenishment					
4211 15% Gross Assessments	210,896	613,995	0	0	0
4212 85% Net Assessments	1,194,716	3,475,657	0	0	0
4213 100% Net Assessments	18,429	54,809	0	0	0
Total 4210 Approp Pool-Replenishment	1,424,041	4,144,461	0	0	0
4220 Non-Ag Pool-Replenishment					
4223 Net Replenishment	49,682	11,288	0	0	0
Total 4220 Non-Ag Pool-Replenishment	49,682	11,288	0	0	0
4230 Groundwater Recharge Activity					
4230 Groundwater Recharge	1,586,000	1,585,854	1,574,500	1,579,500	5,000
4231 MZ1 Assigned Water Sales	0	0	615,000	600,000	-15,000
Total 4230 Groundwater Recharge Activity	1,586,000	1,585,854	2,189,500	2,179,500	-10,000
Total Other Income	3,059,723	5,741,603	2,189,500	2,179,500	-10,000
Other Expense					
5010 Groundwater Recharge					
5011 Replenishment Water	1,413,326	344,646	0	0	0
5012.3 MZ1 Recharge Commitment	1,572,987	11,954	1,514,500	1,514,500	0
5012.4 MZI Interim Imported Water Purchase	0	0	699,000	699,000	0
5014 Vector Control	10,458	0	0	0	0
5015 OC-59 Use Fees	1,398	0	8,000	13,000	5,000
5017 IEUA Surcharges	0	0	52,000	52,000	0
Total 5010 Groundwater Recharge	2,998,169	356,600	2,273,500	2,278,500	5,000
Total Other Expense	2,998,169	356,600	2,273,500	2,278,500	5,000
Net Other Income	61,554	5,385,003	-84,000	-99,000	-15,000
(To) / From Reserves	86,586	-8,012,851	1,352,923	1,618,993	266,070
Net Income	\$0	\$0	\$0	\$0	\$0

CHINO BASIN WATERMASTER
2004-2005 BUDGET
LINE ITEM JUSTIFICATION

Budget
Line
Number

Comments

ORDINARY INCOME/EXPENSE

4000 COOPERATIVE EFFORT CONTRIBUTIONS

4038 IEUA Contribution 50% MZ3 Study This Study commenced during fiscal 01/02. This initial phase was completed in fiscal 03/04. 50% is fund by IEUA up to \$75,000.
4010 Local Agency Subsidies - Other This account represents funds which are expected to be received to offset our costs for joint effort projects.

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 03/04 spread among the Appropriators based upon their 02/03 assessment payments. This is calculated during the assessment process.

4120 ADMINISTRATIVE ASSESSMENTS - OVERLYING NON-AGRICULTURAL POOL

4123 Gross Administration Non-Agricultural Pool Assessments equal the Pool's share of all General Administrative Expenses levied to the Non-Agricultural Pool 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 based on the prior year's production.

4730 PRORATED INTEREST INCOME

Interest is prorated between the pools and the Education Fund using formula approved by the Advisory Committee and Pools several years ago.

**CHINO BASIN WATERMASTER
2004-2005 BUDGET
LINE ITEM JUSTIFICATION**

Budget Line Number	Comments	
<u>6010 SALARY COSTS</u>		
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.
<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.
6024	Building Repair & Maintenance	This line item covers monthly housekeeping & small maintenance requests to the office.
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 the cost of moving into new office building and additional office renovations.
<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, tablers, 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>		
6042	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	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.

**CHINO BASIN WATERMASTER
2004-2005 BUDGET
LINE ITEM JUSTIFICATION**

Budget Line Number	Comments	
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.
6067	Legal Services - General Counsel	Hatch & Parent, Watermaster's General Counsel .
6068	Legal Services - Markot	Legal fees incurred regarding this litigation.
<u>6080 INSURANCES</u>		
6085	Business Insurance Package	All insurance policies are now included under Business Insurance Package, including auto & general liability.
6086	Position Bond Insurance	Insures key positions for risk of misappropriation and/or fraud.
<u>6110 DUES & SUBSCRIPTIONS</u>		
6111	Membership Dues	Watermaster memberships include: American Water Works Assoc Research Foundation., 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 boots & shoes cost reimbursement for field staff.
6153	Film Processing & Development	Processing of pictures taken in the 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's 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.
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
2004-2005 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 per 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.
<u>6500 EDUCATION FUND EXPENDITURES</u>		
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 & Helyer, to represent them in all Watermaster matters.
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.
<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 for development within the Turner Basin.
6959	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.

**CHINO BASIN WATERMASTER
2004-2005 BUDGET
LINE ITEM JUSTIFICATION**

Budget Line Number	Comments	
7000 OPTIMUM BASIN MANAGEMENT PROGRAM IMPLEMENTATION PROJECTS		
7101	PRODUCTION MONITORING	<p>Watermaster staff collects and processes production information for the approximately 700 wells within the Basin, including approximately 200 Appropriator wells and approximately 500 private wells. Staff reads the meters for the private wells, while the Appropriators report their meter readings to Watermaster. The data is inputted into a production database that is updated quarterly, and that is used at the end of the fiscal year to provide essential data for the Assessment Package.</p> <p>Very minimal incidental supplies are required for this line item. Computer services are for the subscription for parcel lot information (split 50/50 with 7103—Groundwater Quality Monitoring).</p>
7102	IN-LINE METER INSTALLATION	<p>Approximately 600 in-line flow meters have now been installed on the previously unmetered private wells. Approximately 250 meters must be calibrated each year and other maintenance and repairs are required. Each calibration is expected to cost \$150. Ten more meters are expected to be installed this fiscal year. Two companies are contracted to perform these services. Required supplies for this line item include miscellaneous tools.</p>
7103	GROUNDWATER QUALITY MONITORING	<p>Pursuant to the OBMP & Peace Agreement, Program Element 1 includes the development and implementation of a comprehensive groundwater quality monitoring program. Previously, Watermaster annually collected water quality data from approximately 200 private wells and obtained other water quality data from other cooperators so that approximately 1/3 of the active wells were sampled every third year. Other cooperators include members of the appropriative 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. The key well monitoring program has now been implemented. A total of 114 wells are included within the water quality key well program, with approximately 60 wells being sampled and analyzed each year. This monitoring activity is a requirement for the Chino Basin to receive TDS and Nitrogen objectives based on maximum beneficial use. The ad hoc Water Quality Committee oversees the surface water and groundwater quality programs to ensure that necessary data are collected to effectively manage the Basin.</p> <p>Required contract services are for the video-logging of eight wells to determine their construction information (\$1000 each). In order to video-log these wells, the pump equipment must be removed from the well and then later replaced (\$1000 each). Required supplies for this line item include sampling equipment such as piping and valving. Computer services are for the subscription for parcel lot information (split 50/50 with 7101—Production Monitoring).</p>
7104	GROUNDWATER LEVEL MONITORING PROJECT	<p>Pursuant to the OBMP & Peace Agreement, Program Element 1 includes the development and implementation of a comprehensive groundwater-level monitoring program. Previously, Watermaster staff measured all the private wells in the agricultural area that could be measured - once in the fall and once in the spring. Groundwater level data was also obtained from cooperators for other wells. Cooperators include members of the appropriative 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. The key well monitoring program has now been implemented. A total of 103 wells are now measured monthly and an additional 342 are now measured semi-annually. Approximately 20 of these key wells were equipped with transducers in 03/04. Another 20 key wells will be equipped with transducers in 04/05. The transducers obtain continuous data for a more intensive analysis and allow for a reduction in staff time for well water level soundings. Also, Staff has now taken control of water level database entry and database maintenance from WEI.</p> <p>Another part of this program involves monitoring groundwater levels at an additional 15 wells in the vicinity of the proposed well fields for the Chino I Desalter expansion and the Chino II Desalter. A key well monitoring program has been developed for the Chino I Desalter program. 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 I Expansion and Chino II 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. Required supplies for this line item include sounder replacement lines (approximately six per year), rubber gloves, and distilled water.</p>
7105. HCMP	SURFACE WATER QUALITY MONITORING (FOR HCMP)	<p>As part of the Basin Plan, a monitoring plan to evaluate the state of hydraulic control in the southern end of the Basin has been developed. Hydraulic control will be used to maximize the safe yield of the Basin. Watermaster, OCWD and the Regional Board have developed a monitoring plan to assess the state of hydraulic control to provide information to Watermaster to manage future production and recharge. Samples are collected from 11 stations along the SAR every-other-week for water quality analyses. Stream flow measurements are also collected from five stations along the SAR. This monitoring activity is a requirement for the Chino Basin to receive TDS and Nitrogen objectives based on maximum beneficial use.</p> <p>Required supplies for this line item include a replacement stream flow measuring device. Half of the total expense for this project is budgeted, as the other half will be paid by IEUA.</p>
7105. BASIN	SURFACE WATER QUALITY MONITORING (FOR BASINS)	<p>Pursuant to the OBMP & Peace Agreement, Program Element 1 also includes the surface water quality monitoring program. Work in this line item includes measuring water quality at recharge and flood retention basins within the Chino Basin. This was typically done during the rainy season only; approximately 3-4 samplings per basin per year. However, with the start of more recycled water and imported water recharge, sampling is expected to increase significantly. 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. Required supplies for this line item include rubber gloves, sample bags, and tools.</p>

CHINO BASIN WATERMASTER
2004-2005 BUDGET
LINE ITEM JUSTIFICATION

Budget Line Number	Comments	
7106	WATER LEVEL SENSORS INSTALL	Pursuant to the OBMP & Peace Agreement, Program Element 1 also includes the development and implementation of a surface water discharge and recharge monitoring program. 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. No monies are budgeted for this item this fiscal year, as the sensors are now covered by Bid Package 5 of the Chino Basin Facilities Improvement Project.
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 minimizing it. Data will be collected from a network of ground elevation stations (surveys), from a multi-plezometer and from a dual borehole extensometer in the subsidence-prone area (mainly Management Zone 1). Satellite imagery (InSAR) 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. Monies are also budgeted for the repair of PB-1 plezometer at Ayala Park. Very minimal incidental supplies are required for this line item.
7108	HYDRAULIC CONTROL CAPITAL CONSTRUCTION	As part of the Basin Plan, a monitoring plan to evaluate the state of hydraulic control in the southern end of the basin has been developed. Hydraulic control will be used to maximize the safe yield of the basin. Watermaster, OCWD and the Regional Board have developed a monitoring plan to assess the state of hydraulic control to provide information to Watermaster to manage future production and recharge. Nine new monitoring wells will be constructed for evaluating hydraulic control over a two-year period in 03/04-04/05. This monitoring activity is a requirement for the Chino Basin to receive TDS and Nitrogen objectives based on maximum beneficial use. The costs of the new monitoring wells are partially offset by grants from the USBR (\$225,000) and the State (AB303, \$250,000), and from IEUA. Half of the total expense for this project is budgeted, as the other half will be paid by IEUA.
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 I Desalter and to construct Chino II Desalter. 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 plezometer and 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 03/04, Watermaster equipped approximately 35 inactive wells with devices that meet the requirement of well abandonment to protect the integrity of the groundwater. These devices also allow for access to the well for monitoring purposes, if necessary. In 04/05, approximately 12 more inactive wells will be equipped with such devices.
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
2004-2005 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
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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	Replenishment Water	This line covers the costs of purchasing replenishment water from MWD at \$233/af
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).