

Quarterly Report

Status on 2005 Water Bond Program

Expenditures as of September 30, 2009 - 1st Quarter of Fiscal Year 2010

Authorization Category	Original Allocation	Expenditures to Date		Percent Expended
		Baseline Plan	Actuals	
SAVSARP & Potable Source Development	47,426,000	1,561,200	43,686,220	
Recharge and Recovery	495,000	148,500	823,515	
Potable Storage	19,433,000	1,439,400	3,888,044	
Potable Pumping Plant	4,670,000	66,000	3,022,738	
Potable Transmission	16,533,000	2,051,100	10,145,176	
Potable Distribution	14,721,000	1,099,200	26,449,453	
General Plant	6,910,000	1,470,900	10,730,310	
Potable Treatment	3,636,000	624,900	428,468	
Potable Process Control	0	0	2,757,623	
Reclaimed Source Development	4,578,000	555,000	984,675	
Reclaimed Storage	3,326,000	282,000	0	
Reclaimed Pumping Plant	2,500,000	306,000	2,218,031	
Reclaimed Transmission	13,183,000	1,941,600	7,505,150	
Reclaimed Distribution	2,949,000	262,200	2,813,463	
Reclaimed Treatment	900,000	15,000	236,959	
Reclaimed Process Control	740,000	24,000	314,438	
Question 1 - Water System Improvements	142,000,000	11,847,000	116,004,263	81.7%

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Project #	Project Name	Original Allocation	Current Allocation	Expenditures to Date		Comments
				Baseline Plan	Actuals	
Question 1 - Water System Improvements						
WXX1	Allocation for Unauthorized Bond Project	0	0	0	0	
W323	Avra Valley Blending Transmission	5,535,000	125,576	400,500	125,576	Department requested reallocation 2-21-07.
W410	Avra Valley Transmission Main Augmentation	10,915,000	1,168,479	67,500	907,040	Department requested reallocation 9-30-08.
W093	Clearwater Renewable Facility	0	0	0	0	
W101	Drill Production Wells	2,600,000	7,000,000	0	5,869,093	Department requested reallocation September 2009.
W703	Monitor Wells	0	101,575	0	101,575	Department requested reallocation September 2009.
W035	New Well Equipping	2,942,000	6,300,000	186,000	4,833,025	Department requested reallocation September 2009.
W298	Pressure Regulating Valves	0	0	0	0	
W075	Pressure Tank Replacement	450,000	750,000	135,000	474,929	Department requested reallocation September 2009.
W087	Production Well Sites	0	175,000	0	112,284	Department requested reallocation September 2009.
W339	So Avra Valley Raw Water Delivery Pipeline	11,797,000	15,250,000	479,100	15,211,308	Department requested reallocation September 2009.
W444	So Avra Valley Recovered Transmission Main	663,000	750,000	0	623,917	Department requested reallocation September 2009.
W442	So Avra Valley Reservoir & Booster Station	3,580,000	7,313,993	0	38,238	Department requested reallocation September 2009.
W439	So Avra Valley Storage & Recovery Project	7,944,000	13,000,000	293,100	12,907,697	Department requested reallocation September 2009.
W440	Spencer Avenue Storage & Booster	1,000,000	0	0	0	Reallocation approved by M&C May 2007.
W553	Well Equipping for CAVSARP	0	2,000,000	0	1,740,209	Department requested reallocation September 2009.
W077	Wellfield Upgrades	0	1,500,000	0	741,329	Department requested reallocation September 2009.
Subtotal:	SAVSARP & Potable Source Development	47,426,000	55,434,623	1,561,200	43,686,220	

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				Baseline Plan	Actuals	
W496	CAVSARP Recharge Expansion	495,000	823,515	148,500	823,515	Department requested reallocation 9-30-08.
Subtotal: Recharge and Recovery		495,000	823,515	148,500	823,515	
W359	22nd Street Reservoir Modifications (Vault)	848,000	958,631	254,400	958,631	Department requested reallocation 2-21-07.
W570	Avra Valley Augmentation - Irvington Res.	0	0	0	0	Reallocation approved by M&C May 2009.
W319	Devine Reservoir Vault & Piping Mods	0	0	0	0	Reallocation approved by M&C May 2008.
W224	Diamond Bell I Zone Reservoir & Booster	660,000	570,638	198,000	570,638	Department requested reallocation 9-30-08.
W221	Disinfection Equipment Upgrades	0	2,000,000	0	1,894,607	Department requested reallocation September 2009.
W579	Martin Reservoir Liner Replacement	0	18,502	0	19,017	Department requested reallocation September 2009.
W226	Peppertree Ranch Y Zone Reservoir	3,650,000	0	0	0	Reallocation approved by M&C May 2007.
W996	Reservoir Roof Replacements	0	49,919	0	49,919	Department requested reallocation September 2009.
W341	Southeast Area F Zone Reservoir	1,090,000	0	0	0	Reallocation approved by M&C May 2007.
W409	Southeast C Zone Reservoir	4,251,000	0	0	0	Reallocation approved by M&C May 2007.
W340	Southeast E Zone Reservoir	3,744,000	52,668	630,000	52,668	Department requested reallocation 9-30-08.
W260	Southeast G Zone Reservoir	4,000,000	0	0	0	Reallocation approved by M&C May 2009.
W471	Thornycroft/Tangerine C-Zone Reservoir	1,190,000	340,438	357,000	342,564	Department requested reallocation September 2009.
W360	Valley View Vault & Piping Modifications	0	0	0	0	Reallocation approved by M&C May 2007.
W293	Westside C Zone Reservoir	0	0	0	0	Reallocation approved by M&C May 2007.
Subtotal: Potable Storage		19,433,000	3,990,796	1,439,400	3,888,044	

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W571	CAVSARP Booster Expansion	0	3,000,000	0	474,291	Department requested reallocation September 2009.
W229	Diamond Bell Ranch G-I Zone Booster Mods	0	0	0	0	Reallocation approved by M&C May 2009.
W234	Fireflow Booster Upgrades	0	0	0	0	Reallocation approved by M&C May 2007.
W507	Hayden-Udall D-B Pressure Regulating Valve	1,600,000	0	0	0	Reallocation approved by M&C May 2007.
W664	Hydroelectric Facilities	2,850,000	0	0	0	Reallocation approved by M&C May 2007.
W158	I-1 Well and Booster Modifications	0	53,636	0	53,636	Department requested reallocation September 2009.
W391	Las Palomas B-C Booster Modifications	220,000	1,336,275	66,000	1,336,275	Department requested reallocation 9-30-08.
W392	Mark Road Booster Station	0	0	0	0	Reallocation approved by M&C May 2008.
W434	Old Nogales Highway Emergency Main	0	0	0	0	
W722	Plant 9 Booster Chemical Feed Upgrades	0	1,500,000	0	0	Reallocation approved by M&C May 2009.
W254	Pumping Facility Modification	0	609,835	0	487,768	Department requested reallocation 9-30-08.
W720	Rockcliff Booster Improvement	0	0	0	0	Reallocation approved by M&C May 2009.
W402	Thornsdale Booster Expansion	0	0	0	0	
W228	W2 Well and Booster Modifications	0	383,558	0	383,558	Department requested reallocation 9-30-08.
W563	Well I-002B Upgrades	0	186,909	0	187,210	Department requested reallocation September 2009.
W526	X-Y Zone Pressure Regulation Valves	0	100,000	0	100,000	Department requested reallocation 2-21-07.
Subtotal: Potable Pumping Plant		4,670,000	7,170,213	66,000	3,022,738	

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				Baseline Plan	Actuals	
WXX2	Allocation for Unauthorized Bond Project	0	0	0	0	
W320	Cathodic Protection for Critical Pipelines	1,589,000	1,464,648	300,000	1,464,677	Department requested reallocation September 2009.
W458	Clearwell/Columbus Manhole Improvements	700,000	2,497,599	210,000	2,497,599	Reallocation approved by M&C May 2007.
W315	Diamond Bell J Zone Transmission	0	0	0	0	
W389	La Cholla A-C Zone	0	0	0	0	
W490	Pipeline Protection Manhold Upgrades	1,150,000	491,747	0	491,747	Department requested reallocation 9-30-08.
W506	Pipeline Protection: Acoustic Monitoring	0	150,000	0	122,286	Department requested reallocation September 2009.
W337	Santa Rita Bel Air Transmission Main (Well H-2)	2,187,000	6,827	656,100	6,827	Department requested reallocation 2-21-07.
W466	Santa Rita Bel Air Transmission Main (Well H-3)	600,000	4,601,168	0	4,601,168	Department requested reallocation September 2009.
W408	Southeast C Zone Transmission Main	3,557,000	0	0	0	Reallocation approved by M&C May 2007.
W380	Southeast C-Zone Transmission Main	0	338,255	0	338,255	Department requested reallocation 2-21-07.
W321	Southeast E Zone Transmission Main	2,950,000	35,986	885,000	35,986	Department requested reallocation 9-30-08.
W338	Southeast F Zone Transmission Main	3,300,000	0	0	0	Reallocation approved by M&C May 2007.
W719	Union Pacific Railroad Potable Casing	0	580,493	0	581,586	Department requested reallocation September 2009.
W551	Viviana Road C Zone Transmission Main	0	5,045	0	5,045	Department requested reallocation 9-30-08.
W316	Westside C Zone Reservoir Transmission Main	500,000	0	0	0	Reallocation approved by M&C May 2007.
Subtotal: Potable Transmission		16,533,000	10,171,768	2,051,100	10,145,176	

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				Baseline Plan	Actuals	
W475	Anklam Road Distribution Main	0	0	0	0	
W564	CAVSARP Collector Lines	0	4,039,778	0	4,039,778	Department requested reallocation 9-30-08.
WDD9	Distribution Main Projects - General	903,000	0	0	0	Reallocation approved by M&C May 2009.
W186	Emergency Main Replacement	1,300,000	1,250,000	90,000	830,290	Department requested reallocation September 2009.
W545	Jefferson Park Main Replacement, Phase I	0	53,691	0	53,691	Department requested reallocation September 2009.
W546	Jefferson Park Main Replacement, Phase II	0	0	0	0	Reallocation approved by M&C May 2008.
W489	Nebraska and Liberty Main Replacement	0	445,983	0	445,983	Department requested reallocation 9-30-08.
W283	On-Call Valve Replacement Program	1,243,000	1,715,000	90,000	1,283,374	Department requested reallocation September 2009.
W346	Quadrant Main Replacements	1,015,000	1,936,917	0	1,936,917	Department requested reallocation September 2009.
W519	Redington Road Main Improvements	0	2,320	0	2,320	Department requested reallocation September 2009.
W111	Road Improvement Main Replacements	8,160,000	18,999,800	889,200	16,506,550	Department requested reallocation September 2009.
W252	Routine Main Replacements	2,100,000	900,000	30,000	433,040	Department requested reallocation September 2009.
W492	SAVSARP Collection Pipelines	0	3,000,000	0	55,988	Department requested reallocation September 2009.
W660	Tanque Verde Road Main Replacement	0	15,596	0	15,596	Department requested reallocation September 2009.
W429	Taylor Lane System Improvements	0	542,080	0	542,081	Department requested reallocation 9-30-08.
W528	Tucson Airport Authority Distribution Main	0	0	0	0	Reallocation approved by M&C May 2009.
W549	Vista Las Catalinas Main Replacement	0	303,845	0	303,845	Department requested reallocation September 2009.
Subtotal: Potable Distribution		14,721,000	33,205,010	1,099,200	26,449,453	

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W498	CAVSARP Security Grant	0	0	0	0	
W504	Eastside Maintenance Facility	800,000	2,000,000	240,000	794,597	Department requested reallocation September 2009.
WG99	Facility Improvements - General	1,640,000	0	0	0	Reallocation approved by M&C May 2007.
W381	Facility Safety and Security Improvements	874,000	904,088	152,100	395,728	Department requested reallocation 9-30-08.
W462	Facility Security Grant	0	0	0	0	Reallocation approved by M&C May 2007.
W358	Geographic Information System	106,000	119,728	31,800	119,728	Department requested reallocation 9-30-08.
W468	La Entrada Improvements	900,000	749,011	270,000	753,693	Department requested reallocation September 2009.
W403	La Entrada Structural Improvements	0	0	0	0	Reallocation approved by M&C May 2007.
W435	Meter Upgrade and Replacement Program	1,890,000	7,000,000	567,000	6,131,681	Department requested reallocation September 2009.
W716	Responsive Meter Replacement	0	607,650	0	608,430	Department requested reallocation September 2009.
W486	SCADA Communications Upgrade	0	1,387,213	0	1,387,212	Department requested reallocation September 2009.
W495	SCADA System Improvements	700,000	536,748	210,000	536,748	Department requested reallocation 9-30-08.
W715	Source Meter Replacement	0	0	0	0	Reallocation approved by M&C May 2009.
W436	Tucson Water Document Management	0	2,493	0	2,493	Department requested reallocation 9-30-08.
Subtotal: General Plant		6,910,000	13,306,931	1,470,900	10,730,310	
W577	Clearwater Chemical Feed System	0	0	0	0	Reallocation approved by M&C May 2008.
W505	Hayden-Udall Water Treatment Plant Impr, Ph II	2,283,000	428,468	504,900	428,468	Department requested reallocation 9-30-08.
W356	Technical Drive Improvements	1,353,000	0	120,000	0	Reallocation approved by M&C May 2007.
Subtotal: Potable Treatment		3,636,000	428,468	624,900	428,468	

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W668	Arc Flash Service Upgrades	0	250,000	0	80,216	Department requested reallocation September 2009.
W045	Control Panel Replacements	0	1,250,000	0	1,112,178	Department requested reallocation September 2009.
W522	Flow Meters	0	0	0	0	Reallocation approved by M&C May 2008.
W521	Remote Sensing	0	1,750,000	0	1,565,229	Department requested reallocation September 2009.
Subtotal: Potable Process Control		0	3,250,000		2,757,623	
W669	Equip Reclaimed Well EW-008	0	44,532	0	44,532	Department requested reallocation September 2009.
W603	Ina Road Reclaimed Water Facility	2,728,000	0	0	0	Reallocation approved by M&C May 2007.
W289	Reclaimed Storage and Recovery	1,450,000	200,000	435,000	127,480	Department requested reallocation September 2009.
W493	Sweetwater Recharge Facility	400,000	578,488	120,000	630,579	Department requested reallocation September 2009.
W714	Sweetwater Wetlands Lining Project	0	182,084	0	182,084	Department requested reallocation September 2009.
Subtotal: Reclaimed Source Development		4,578,000	1,005,104	555,000	984,675	
W606	Ina Road Reservoir	840,000	0	0	0	Reallocation approved by M&C May 2007.
W608	La Paloma Reservoir Expansion	706,000	0	0	0	Reallocation approved by M&C May 2007.
W609	Roger Road Reservoir Expansion	1,780,000	0	282,000	0	Reallocation approved by M&C May 2007.
W610	Sunrise Reclaimed Reservoir	0	0	0	0	Reallocation approved by M&C May 2007.
Subtotal: Reclaimed Storage		3,326,000	0	282,000	0	

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WXX3	Allocation for Unauthorized Bond Project	0	0	0	0	
W540	Forty-Niners Control Valve	0	145,766	0	145,766	Department requested reallocation 9-30-08.
W612	Houghton Road Booster Expansion	1,400,000	0	0	0	Reallocation approved by M&C May 2007.
W614	Ina Road Booster	0	0	0	0	Reallocation approved by M&C May 2007.
W383	Mission Manor Park Booster	0	0	0	0	
W438	Reclaimed Pressure Reducing Valves	50,000	83,880	3,000	83,880	Department requested reallocation September 2009.
W454	Reclaimed Pumping Facility Modifications	50,000	65,569	3,000	65,569	Department requested reallocation September 2009.
W708	Regional Reclaimed Facility: Effluent Pumping	0	50,000	0	0	Reallocation approved by M&C May 2008.
W707	Regional Reclaimed Facility: Ina Effluent	0	100,000	0	13,602	Department requested reallocation September 2009.
W618	Roger Road Plant Booster Expansion	1,000,000	1,903,021	300,000	1,909,214	Department requested reallocation September 2009.
Subtotal:	Reclaimed Pumping Plant	2,500,000	2,348,236	306,000	2,218,031	

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W622	18th St/10th Ave Reclaimed	0	0	0	0	
WXX4	Allocation for Unauthorized Bond Project	0	0	0	0	
W624	Alvernon/La Paloma Reclaimed Trans Main	1,440,000	0	0	0	Reallocation approved by M&C May 2007.
W625	Broadway/Columbus Reclaimed Trans Main	1,380,000	0	0	0	Reallocation approved by M&C May 2007.
W626	Broadway/Pantano Wash Reclaimed Main	170,000	0	0	0	Reallocation approved by M&C May 2007.
W644	Campbell/Drexel Reclaimed Transmission Main	3,640,000	5,207,108	1,092,000	5,207,108	Department requested reallocation 2-21-07.
W641	Columbus/22nd Street Reclaimed Trans Main	645,000	0	0	0	Reallocation approved by M&C May 2007.
W451	Forty-Niners Reclaimed Transmission Main	2,732,000	2,205,636	819,600	2,205,636	Department requested reallocation 2-21-07.
W460	Norris/Main Ave Reclaimed Transmission Main	1,800,000	0	30,000	0	Reallocation approved by M&C May 2007.
W632	San Juan/Greasewood Reclaimed Trans Main	210,000	0	0	0	Reallocation approved by M&C May 2007.
W634	Sunrise/Craycroft Reclaimed Trans Main	300,000	0	0	0	Reallocation approved by M&C May 2007.
W628	Sunrise/Craycroft to Sabino Reclaimed Main	866,000	0	0	0	Reallocation approved by M&C May 2007.
W709	Sweetwater Recharge Facility Pipeling, PH I	0	91,286	0	92,406	Department requested reallocation September 2009.
Subtotal: Reclaimed Transmission		13,183,000	7,504,030	1,941,600	7,505,150	
W404	City of Tucson Parks Main Extensions	275,000	0	16,500	0	Reallocation approved by M&C May 2007.
W510	Forty-Niners Reclaimed Laterals	664,000	901,901	199,200	901,901	Department requested reallocation 9-30-08.
W637	Main Extensions: Miscellaneous	165,000	0	0	0	Reallocation approved by M&C May 2008.
W552	Rose Elementary Reclaimed Lateral	0	171,412	0	171,412	Department requested reallocation 9-30-08.
W648	Sabino/Sunrise to Snyder Reclaimed Distribution	900,000	0	0	0	Reallocation approved by M&C May 2007.
W638	Seneca/Palo Verde Reclaimed Distribution Main	170,000	0	0	0	Reallocation approved by M&C May 2007.
W645	System Enhancements: Reclaimed	500,000	1,498,678	30,000	1,499,609	Department requested reallocation September 2009.
W640	TUSD Main Extensions	275,000	240,541	16,500	240,541	Department requested reallocation 2-21-07.
Subtotal: Reclaimed Distribution		2,949,000	2,812,532	262,200	2,813,463	
W619	Roger Road Reclaimed Treatment Plant	900,000	234,721	15,000	236,959	Department requested reallocation September 2009.
Subtotal: Reclaimed Treatment		900,000	234,721	15,000	236,959	

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W523	18th Street Crossover Flow Meter	0	0	0	0	Reallocation approved by M&C May 2008.
W959	Control Panels: Reclaimed System	740,000	314,053	24,000	314,438	Department requested reallocation September 2009.
Subtotal: Reclaimed Process Control		740,000	314,053	24,000	314,438	
Total:	Question 1 - Water System Improvements	142,000,000	142,000,000	11,847,000	116,004,263	

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COLUMN HEADING DEFINITIONS:

- Project #** Project identifier in the financial system
- Original Allocation** Amount of bond authorization allocated to a specific project per Mayor and Council memorandum dated January 24, 2000
- Current Allocation** Original allocation plus or minus any approved changes.
- Expenditures - Baseline Plan** Planned expenditures through report quarter based on the original five-year CIP FY 2000-01 through 2004-05 (planned completion amount per fiscal year quarter: 1st quarter = 10%, 2nd quarter = 30%, 3rd quarter = 70%, 4th quarter = 100%).
- Expenditures - Actual** Actual expenditures through report quarter.