



PLANT



**2008 Actual history for the prior Water Reclamation Facility Department
presented in the
Plant Organization Set, #75-72.**

75 - WASTEWATER SERVICES FUND

2008 ACTUAL	2009 ACTUAL	2010 AMENDED BUDGET	Department :72 - PLANT Section :N/A Program :N/A			2011 PROPOSED BUDGET	2011 APPROVED BUDGET	2011 ADOPTED BUDGET
REQUIREMENTS								
PERSONAL SERVICES								
661,153	354,346	381,514	7000-05	Salaries & Wages - Regular Full Time Operations Superintendent - 1.00 FTE Senior Operator - 1.00 FTE Operator II - 3.00 FTE Mechanic - Wastewater Services - 2.00 FTE		374,598	374,598	374,598
30,725	0	0	7000-15	Salaries & Wages - Temporary		0	0	0
15,750	7,474	10,001	7000-20	Salaries & Wages - Overtime		10,000	10,000	10,000
0	21,129	24,274	7300-05	Fringe Benefits - FICA - Social Security		23,846	23,846	23,846
0	4,942	5,677	7300-06	Fringe Benefits - FICA - Medicare		5,576	5,576	5,576
51,957	0	0	7300-07	Fringe Benefits - FICA - History		0	0	0
159,354	81,988	78,303	7300-15	Fringe Benefits - PERS - OPSRP - IAP		55,373	55,373	74,855
106,598	70,132	81,231	7300-20	Fringe Benefits - Medical Insurance		92,024	92,024	87,342
840	406	441	7300-25	Fringe Benefits - Life Insurance		441	441	441
3,687	1,954	2,113	7300-30	Fringe Benefits - Long Term Disability		2,078	2,078	2,078
24,651	15,016	16,522	7300-35	Fringe Benefits - Workers' Compensation Insurance		17,076	17,076	17,076
0	162	205	7300-37	Fringe Benefits - Workers' Benefit Fund		203	203	203
1,054,714	557,550	600,279	TOTAL PERSONAL SERVICES			581,215	581,215	596,015
MATERIALS AND SERVICES								
1,559	0	0	7530	Safety Training/OSHA		0	0	0
488	0	0	7540	Employee Development		0	0	0
9,051	0	0	7550	Travel & Education		0	0	0
5,043	3,839	5,500	7590	Fuel - Vehicle & Equipment Gas and diesel - vehicles, rolling stock and generators.		5,500	5,500	5,500
318,721	216,743	220,000	7600	Electric & Natural Gas Electric and natural gas for the Water Reclamation Facility at 3500 Clearwater Drive.		220,000	220,000	220,000
			Description	Units	Amt/Unit	Total		
			Electricity	1	200,000	200,000		
			Natural gas	1	20,000	20,000		
61,000	0	0	7610	Insurance		0	0	0
15,470	0	0	7620	Telecommunications		0	0	0

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7,263	0	0	7650	Janitorial		0	0	0
20,021	0	0	7660	Materials & Supplies		0	0	0
63,770	83,143	80,000	7690	Chemicals		80,000	80,000	80,000
			Various chemicals used at the Water Reclamation Facility.					
			<u>Description</u>	<u>Units</u>	<u>Amt/Unit</u>	<u>Total</u>		
			Aluminum compounds	1	45,000	45,000		
			Polymers	1	13,000	13,000		
			Sodium hypochlorite	1	3,500	3,500		
			Alkalinity compounds	1	16,000	16,000		
			Other (molasses, etc)	1	2,500	2,500		
23,097	26,329	25,000	7720-04	Repairs & Maintenance - Supplies		33,000	33,000	33,000
			Supplies related to the Water Reclamation Facility.					
			<u>Description</u>	<u>Units</u>	<u>Amt/Unit</u>	<u>Total</u>		
			Tools	1	4,500	4,500		
			Landscape - barkdust, irrigation, etc	1	3,000	3,000		
			Operations lab supplies - gloves, analyticals	1	3,500	3,500		
			Fasteners, belts, seals, filters, etc.	1	9,000	9,000		
			Lubricants - oil, grease	1	5,000	5,000		
			Materials for biofilter rehabilitation	1	8,000	8,000		
120,673	60,904	109,000	7720-06	Repairs & Maintenance - Equipment		150,000	150,000	150,000
			Repairs and replacement of existing Water Reclamation Facility equipment and processes.					
			<u>Description</u>	<u>Units</u>	<u>Amt/Unit</u>	<u>Total</u>		
			Instrumentation and controls	1	10,000	10,000		
			Rental equipment	1	5,000	5,000		
			Building and structure repairs	1	10,000	10,000		
			Irrigation system	1	1,000	1,000		
			Energy efficiency improvements	1	15,000	15,000		
			Electrical systems	1	15,000	15,000		
			HVAC systems	1	13,000	13,000		
			Mechanical equipment repairs and replacement	1	50,000	50,000		
			Ultraviolet disinfection system	1	10,000	10,000		
			Equipment and labor for biofilter rehabilitation	1	10,000	10,000		
			Doors and window replacement (Headworks building)	1	8,000	8,000		
			Chemical feed pump	1	3,000	3,000		

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385	932	5,500	7720-14	Repairs & Maintenance - Vehicles	Water Reclamation Facility vehicle and forklift repairs and preventative maintenance.	6,000	6,000	6,000
			<u>Description</u>	<u>Units</u>	<u>Amt/Unit</u>	<u>Total</u>		
			Wear items - batteries, tires, etc	1	1,500	1,500		
			Mechanical repairs	1	3,500	3,500		
			Preventative maintenance	1	1,000	1,000		
10,751	0	0	7740-05	Rental Property Repair & Maint - Building		0	0	0
77,112	1,004	130	7750	Professional Services	Section 125 administration fee	130	130	130
97,098	160,991	149,000	7780-25	Contract Services - Biosolids	Biosolids contract hauling from the Water Reclamation Facility, includes minor road dust control and associated costs.	145,000	145,000	145,000
			<u>Description</u>	<u>Units</u>	<u>Amt/Unit</u>	<u>Total</u>		
			Hauling and application	1	140,000	140,000		
			Site management (dust control, etc.)	1	5,000	5,000		
50,885	0	0	7780-30	Contract Services - Lab		0	0	0
22,909	0	0	7790	Maintenance & Rental Contracts		0	0	0
6,068	7,038	7,650	7790-15	Maintenance & Rental Contracts - Software Maintenance	Annual fees to cover the technical support agreements for the WRF control communications software (Rockwell), the computerized maintenance management (MP2), and the operations data management systems (OPS32).	7,650	7,650	7,650
			<u>Description</u>	<u>Units</u>	<u>Amt/Unit</u>	<u>Total</u>		
			Maintenance management software (MP2)	1	2,200	2,200		
			Control system software (Rockwell)	1	4,500	4,500		
			Operations and laboratory data management software (OPS32)	1	950	950		
4,305	2,345	4,500	7800	M & S Equipment	Equipment necessary for plant operations	5,000	5,000	5,000
6,103	0	8,000	7800-55	M & S Equipment - Lab		0	0	0
2,191	3,011	4,000	7800-57	M & S Equipment - Computers	Water Reclamation Facility control system computers and associated equipment & software.	5,000	5,000	5,000
24,380	0	0	7830-98	M & S Computer Charges - IS Fund - Computer Services		0	0	0
13,011	0	0	7830-99	M & S Computer Charges - IS Fund - Computer M&S Equipment		0	0	0
16,840	0	0	8250	Lab Expense		0	0	0
26,372	0	0	8260	Permit & Basin Council Fees		0	0	0
1,004,566	566,280	618,280	TOTAL MATERIALS AND SERVICES			657,280	657,280	657,280

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CAPITAL OUTLAY									
32,460	36,858	0	8710	Equipment			40,000	40,000	40,000
			<u>Description</u>			<u>Units</u>	<u>Amt/Unit</u>	<u>Total</u>	
			Progressive cavity pump for biosolids			1	10,000	10,000	
			Digester #3 aerators (ATAD Turborators)			1	30,000	30,000	
0	0	42,000	8800	Building Improvements			8,000	8,000	8,000
			HVAC unit for Return Building.						
0	80,055	0	8850	Vehicles			15,000	15,000	15,000
			Electric utility vehicle to replace existing 15 year-old unit.						
32,460	116,913	42,000	TOTAL CAPITAL OUTLAY				63,000	63,000	63,000
2,091,740	1,240,743	1,260,559	TOTAL REQUIREMENTS				1,301,495	1,301,495	1,316,295