Wastewater

The Wastewater program totals \$497.6 million and is funded with Wastewater operating revenue, impact fees, Wastewater non-profit corporation bonds and other cities' share in joint ventures funds.

Major Wastewater projects include the following:

- Implement improvements at wastewater treatment plants including operational and solid stream improvements at the 91st Avenue Wastewater Treatment Plant
- Design and construct SROG Interceptor Capacity improvements
- Construct relief sewers citywide
- Expand, improve and replace sewer lift stations
- Assess, rehabilitate and/or relocate sewers of various sizes and materials throughout the city
- Improve technology including automatic meter reading and billing system upgrade
- Construct pump station
- Conduct various Wastewater management studies, improve security at remote facilities and provide for staff charges and consultant fees
- Complete the Tres Rios Flood Control and Ecosystem Restoration
- Improve various odor control facilities
- Construct growth-related wastewater infrastructure in impact fee areas

WastewaterCapital Improvement Program Summary

Project Summary	2013-14	2014-15	2015-16	2016-17	2017-18	Total
23rd Avenue WWTP	3,570,000	6,456,000	3,330,000	3,845,000	2,855,000	20,056,000
91st Avenue WWTP	7,538,334	8,376,292	12,171,000	9,576,000	62,441,000	100,102,626
91st Avenue WWTP Studies	1,127,000	-	-	-	950,000	2,077,000
Automation	4,803,706	1,253,433	1,053,433	1,053,433	380,000	8,544,005
Buildings	685,000	375,000	375,000	375,000	-	1,810,000
Lift Stations	3,367,400	2,090,000	2,940,000	16,615,000	2,227,000	27,239,400
Multi-City Sewer Lines	8,170,000	13,710,000	47,750,000	63,160,000	300,000	133,090,000
North Gateway Reclamation Plant	-	1,060,000	-	-	-	1,060,000
Phoenix Sewers	62,794,873	18,293,358	40,387,546	25,492,633	25,299,000	172,267,410
Security/Fire Compliance	10,000	-	-	-	-	10,000
Tres Rios	1,905,800	-	-	-	-	1,905,800
Wastewater System Studies	825,000	75,000	975,000	75,000	975,000	2,925,000
Debt	25,500,000	-	-	-	-	25,500,000
Percent for Art	735,062	75,000	137,908	-	46,000	993,970
Total	\$121,032,175	\$51,764,083	\$109,119,887	\$120,192,066	\$95,473,000	\$ 497,581,211
Source of Funds						
Operating Funds						
Arizona Highway Users	100,000	-	-	-	-	100,000
Wastewater Operating	57,973,538	42,555,727	79,846,611	88,080,728	66,723,812	335,180,416
Total Operating Funds	\$58,073,538	\$42,555,727	\$79,846,611	\$88,080,728	\$66,723,812	\$335,280,416
Bond Funds						
2006 Bonds	-	-	-	-	46,000	46,000
Nonprofit Corporation Bonds - Wastewater	1,214,152	75,000	137,908	-	-	1,427,060
Total Bond Funds	\$1,214,152	\$75,000	\$137,908	•	\$46,000	\$1,473,060
Other Financing						
Capital Reserves	25,000,000	-	-	-	-	25,000,000
Impact Fees	28,620,127	-	870,000	6,580,000	-	36,070,127
Other Cities' Share in Joint Ventures	8,124,358	9,133,356	28,265,368	25,531,338	28,703,188	99,757,608
Total Other Financing	\$61,744,485	\$9,133,356	\$29,135,368	\$32,111,338	\$28,703,188	\$160,827,735
Total Sources of Funds	\$121,032,175	\$51,764,083	\$109,119,887	\$120,192,066	\$95,473,000	\$497,581,211