

## Sources and Uses Wastewater Capital Improvements

	Actual FY 05-06	Actual FY 06-07	Adopted FY 07-08	Final FY 07-08	Adopted FY 08-09	Revised FY 08-09	Preliminary FY 09-10
<b>Operating Revenues</b>							
Connection Fees	502,794	324,316	520,000	83,900	770,241	1,093,109	1,044,831
<b>Total Operating Revenues</b>	<b>502,794</b>	<b>324,316</b>	<b>520,000</b>	<b>83,900</b>	<b>770,241</b>	<b>1,093,109</b>	<b>1,044,831</b>
<b>Operating Expenses</b>							
<b>Total Operating Expenditures</b>	-	-	-	-	-	-	-
<b>Net Operating Surplus/Deficit</b>	<b>502,794</b>	<b>324,316</b>	<b>520,000</b>	<b>83,900</b>	<b>770,241</b>	<b>1,093,109</b>	<b>1,044,831</b>
<b>Other Non Operating Sources Or (Uses)</b>							
Interest Earnings	5,103	-	-	-	-	-	-
Sale of Property (Gain)							50,000
Lease Proceeds							
Capital Improvements							
Collection	(6,183)	(1,500)	(870,100)	(346,000)	(5,000)	(5,000)	(165,000)
Treatment	(98,687)	(15,000)	(88,000)	-	(93,500)	(55,500)	(120,000)
Subtotal Capital Improvements	(104,870)	(16,500)	(958,100)	(346,000)	(98,500)	(60,500)	(285,000)
<b>Total Other Non Operating Activities</b>	<b>(99,767)</b>	<b>(16,500)</b>	<b>(958,100)</b>	<b>(346,000)</b>	<b>(98,500)</b>	<b>(60,500)</b>	<b>(235,000)</b>
<b>Transfers From or (To) Other Funds</b>							
To Wastewater Operations (03)	(402,235)	(259,453)	(416,000)	(67,120)	(616,193)	(874,487)	(835,865)
<b>Net All Transfers</b>	<b>(402,235)</b>	<b>(259,453)</b>	<b>(416,000)</b>	<b>(67,120)</b>	<b>(616,193)</b>	<b>(874,487)</b>	<b>(835,865)</b>
<b>Net Fund Surplus or (Deficit)</b>	<b>792</b>	<b>48,363</b>	<b>(854,100)</b>	<b>(329,220)</b>	<b>55,548</b>	<b>158,122</b>	<b>(26,034)</b>
<b>Beginning Working Capital</b>	<b>(25,520)</b>	<b>(24,728)</b>	<b>23,635</b>	<b>23,635</b>	<b>82,581</b>	<b>(305,585)</b>	<b>(147,463)</b>
<b>Ending Working Capital</b>	<b>(24,728)</b>	<b>23,635</b>	<b>(830,465)</b>	<b>(305,585)</b>	<b>138,129</b>	<b>(147,463)</b>	<b>(173,497)</b>

Wastewater System Capital Improvements

Fd Proj	Actual FY 05-06	Actual FY 06-07	Adopted FY 07-08	Final FY 07-08	Adopted FY 08-09	Revised FY 08-09	Preliminary FY 09-10
<b>Wastewater Collection</b>							
13 5326 GIS System	-	-	12,100	-	-	-	-
13 5333 Spring Street Lift Station	6,183	-	-	-	-	-	-
13 5437 Sewer System Assessment & Master Plan	-	-	-	-	-	-	160,000
13 5452 Sewer Lateral Replacement	-	1,500	5,000	1,500	5,000	5,000	5,000
13 5472 Ground Water/Wastewater Flow Measurement Program	-	-	223,000	-	-	-	-
13 5483 Inflow & Infiltration Improvements	-	-	630,000	344,500	-	-	-
<b>Subtotal Wastewater Collection</b>	<b>6,183</b>	<b>1,500</b>	<b>870,100</b>	<b>346,000</b>	<b>5,000</b>	<b>5,000</b>	<b>165,000</b>
<b>Wastewater Treatment</b>							
13 5461 Grant St Reclaimed Wtr Line - Lake/Stevenson	98,687	-	-	-	-	-	-
13 5480 Grit Removal Unit	-	-	42,000	-	-	-	50,000
13 5493 VFD Secondary Effluent Pumps	-	-	-	-	8,000	8,000	-
13 5494 Additional WWTP Alarms	-	-	20,000	-	20,000	20,000	-
13 5495 Effluent Flow Weir & Gate Valve	-	-	20,000	-	-	-	-
13 5497 Filter Area Spiral Stairway	-	-	-	-	20,000	20,000	-
13 5498 EQ Pump Upgrade and VFD	-	-	6,000	-	38,000	-	70,000
13 5499 WWTP Electric Gates	-	15,000	-	-	-	-	-
13 5500 WWTP SCADA Upgrade	-	-	-	-	7,500	7,500	-
<b>Subtotal Wastewater Treatment</b>	<b>98,687</b>	<b>15,000</b>	<b>88,000</b>	<b>0</b>	<b>93,500</b>	<b>55,500</b>	<b>120,000</b>
<b>Total Wastewater Capital Improvements</b>	<b>104,870</b>	<b>16,500</b>	<b>958,100</b>	<b>346,000</b>	<b>98,500</b>	<b>60,500</b>	<b>285,000</b>

## Wastewater System Capital Improvements Project Description and Funding Details

Project Description and Accounts	Actual Prior Years	Actual FY 05-06	Actual FY 06-07	Adopted FY 07-08	Final FY 07-08	Adopted FY 08-09	Revised FY 08-09	Preliminary FY 09-10
<b>Collection</b>								
<b>GIS System</b>		This project allows for integration of a GIS system with City Maps. Project cancelled						
<b>Project Funding</b>								
Wastewater Capital		33,840	0	0	12,100	0		
<b>Total Project Funding</b>		<b>33,840</b>	<b>0</b>	<b>0</b>	<b>12,100</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Project Uses</b>								
13 5326	4901 Project Management/Inspection	0						
13 5326	4905 Project Planning/Design	0						
13 5326	4910 Project Land Acquisition	0						
13 5326	4915 Project Improvements	33,840	0	0	12,100	0		
13 5326	4999 Contingency	0						
<b>Total Project Budget</b>		<b>33,840</b>	<b>0</b>	<b>0</b>	<b>12,100</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Springs Lift Station</b>		This project allows for the upgrading of the electrical system and level monitoring capabilities of the control and alarm systems.						
<b>Project Funding</b>								
Wastewater Capital		10,965	6,183	0	0	0		0
<b>Total Project Funding</b>		<b>10,965</b>	<b>6,183</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Project Uses</b>								
13 5333	4901 Project Management/Inspection	0						
13 5333	4905 Project Planning/Design	0						
13 5333	4910 Project Land Acquisition	0						
13 5333	4915 Project Improvements	10,965	6,183	0	0	0		0
13 5333	4999 Contingency	0						
<b>Total Project Budget</b>		<b>10,965</b>	<b>6,183</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## Wastewater System Capital Improvements Project Description and Funding Details

Project Description and Accounts	Actual Prior Years	Actual FY 05-06	Actual FY 06-07	Adopted FY 07-08	Final FY 07-08	Adopted FY 08-09	Revised FY 08-09	Preliminary FY 09-10
<b>Sewer System Assessment and Master Plan</b>		This project will include investigation and analysis of the condition of the City's existing sewer collection system. Types of inspection will include camera TV, smoke testing, dye testing, winter and summer flow metering, etc. The existing system will be compared to the General Plan. Once the investigation is complete a short and long term sewer repair/replacement Capital Improvement Program can be created.						
<b>Project Funding</b>								
Wastewater Capital	423	0	0	0	0			160,000
<b>Total Project Funding</b>	<b>423</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>160,000</b>
<b>Project Uses</b>								
13 5437 4901 Project Management/Inspection	0							160,000
13 5437 4905 Project Planning/Design	0							
13 5437 4910 Project Land Acquisition	0							
13 5437 4915 Project Improvements	423	0	0	0	0			
13 5437 4999 Contingency	0							
<b>Total Project Budget</b>	<b>423</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>160,000</b>
<b>Sewer Lateral Replacement Program</b>		This program allows reimbursement to single family residences for replacement of sewer laterals connecting to the City sewer main. There is a maximum \$1500 per house.						
<b>Project Funding</b>								
Wastewater Capital	7,490		1,500	5,000	1,500	5,000	5,000	5,000
<b>Total Project Funding</b>	<b>7,490</b>	<b>0</b>	<b>1,500</b>	<b>5,000</b>	<b>1,500</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>
<b>Project Uses</b>								
13 5452 4901 Project Management/Inspection	0							
13 5452 4905 Project Planning/Design	0							
13 5452 4910 Project Land Acquisition	0							
13 5452 4915 Project Improvements	7,490		1,500	5,000	1,500	5,000	5,000	5,000
13 5452 4999 Contingency	0							
<b>Total Project Budget</b>	<b>7,490</b>	<b>0</b>	<b>1,500</b>	<b>5,000</b>	<b>1,500</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>
<b>Groundwater/Wastewater Flow Measurement Program</b>		This program will measure or otherwise determine the amount of groundwater that is being discharged to the City's wastewater treatment facility.						
<b>Project Funding</b>								
Wastewater Capital	59,959			223,000	0	0	0	0
<b>Total Project Funding</b>	<b>59,959</b>	<b>0</b>	<b>0</b>	<b>223,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Project Uses</b>								
13 5472 4901 Project Management/Inspection	0							
13 5472 4905 Project Planning/Design	6,453	0	0		0	0	0	0
13 5472 4910 Project Land Acquisition	0							
13 5472 4915 Project Improvements	53,506	0	0	223,000	0	0	0	0
13 5472 4999 Contingency	0							
<b>Total Project Budget</b>	<b>59,959</b>	<b>0</b>	<b>0</b>	<b>223,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## Wastewater System Capital Improvements Project Description and Funding Details

Project Description and Accounts	Actual Prior Years	Actual FY 05-06	Actual FY 06-07	Adopted FY 07-08	Final FY 07-08	Adopted FY 08-09	Revised FY 08-09	Preliminary FY 09-10
<b>Inflow and Infiltration Improvements</b>	This project will address collection system inflow and infiltration and other improvements to the collection system to improve the integrity of the system.							
<b>Project Funding</b>								
Wastewater Capital	0	0	0	630,000	344,500	0	0	
<b>Total Project Funding</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>630,000</b>	<b>344,500</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Project Uses</b>								
13 5483 4901 Project Management/Inspection	0				51,500			
13 5483 4905 Project Planning/Design	0				3,800			
13 5483 4910 Project Land Acquisition	0							
13 5483 4915 Project Improvements	0	0	0	630,000	289,200	0	0	
13 5483 4999 Contingency	0							
<b>Total Project Budget</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>630,000</b>	<b>344,500</b>	<b>0</b>	<b>0</b>	<b>0</b>

## Wastewater System Capital Improvements Project Description and Funding Details

Project Description and Accounts	Actual Prior Years	Actual FY 05-06	Actual FY 06-07	Adopted FY 07-08	Final FY 07-08	Adopted FY 08-09	Revised FY 08-09	Preliminary FY 09-10
<b>Treatment</b>								
<b>Grant Street Reclaimed Water Line between Lake Street and Stevenson Street</b>	A street reconstruction project for Grant Street between Lake Street and Stevenson Street was completed in conjunction with this project. The project was completed in December 2005.							
<b>Project Funding</b>								
Wastewater Capital	0	98,687	0	0	0	0	0	0
<b>Total Project Funding</b>	<b>0</b>	<b>98,687</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Project Uses</b>								
13 5461 4901 Project Management/Inspection	0	15,655	0	0	0	0	0	0
13 5461 4905 Project Planning/Design	0							
13 5461 4910 Project Land Acquisition	0							
13 5461 4915 Project Improvements	0	83,032	0	0	0	0	0	0
13 5461 4999 Contingency	0	0	0	0	0	0	0	0
<b>Total Project Budget</b>	<b>0</b>	<b>98,687</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Grit Removal Unit</b>								
A grit removal unit will prevent sand and gravel from entering the Waste Treatment Plant and the aeration basins. Sand and gravel enter the plant systems due to collapsed sewer lines and mains throughout the City. Staff will apply for a State Revolving Loan to complete this project.								
<b>Project Funding</b>								
Wastewater Capital	0	-	-	42,000	-	-	-	50,000
<b>Total Project Funding</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>42,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>50,000</b>
<b>Project Uses</b>								
13 5480 4901 Project Management/Inspection	0							50,000
13 5480 4905 Project Planning/Design	0			42,000				
13 5480 4910 Project Land Acquisition	0							
13 5480 4915 Project Improvements	0	-	-	-	-	-	-	
13 5480 4999 Contingency	0							
<b>Total Project Budget</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>42,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>50,000</b>
<b>Two New VFD Units on Secondary Effluent Pumps</b>								
This project will add Variable Frequency Drive units to the remaining two secondary effluent pumps for better control of the system.								
<b>Project Funding</b>								
Wastewater Capital	0	0	0	0	0	8,000	8,000	-
<b>Total Project Funding</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,000</b>	<b>8,000</b>	<b>-</b>
<b>Project Uses</b>								
13 5493 4901 Project Management/Inspection	0							
13 5493 4905 Project Planning/Design	0							
13 5493 4910 Project Land Acquisition	0							
13 5493 4915 Project Improvements	0	0	0	0	0	8,000	8,000	
13 5493 4999 Contingency	0							
<b>Total Project Budget</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,000</b>	<b>8,000</b>	<b>-</b>

## Wastewater System Capital Improvements Project Description and Funding Details

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<b>Additional Alarms</b>		This project will allow staff to add alarms to different units as the need arises.						
<b>Project Funding</b>								
	Wastewater Capital	0	0	0	20,000	0	20,000	20,000
	<b>Total Project Funding</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,000</b>	<b>0</b>	<b>20,000</b>	<b>20,000</b>
<b>Project Uses</b>								
13	5494	4901	Project Management/Inspection	0				
13	5494	4905	Project Planning/Design	0				
13	5494	4910	Project Land Acquisition	0				
13	5494	4915	Project Improvements	0	0	0	20,000	20,000
13	5494	4999	Contingency	0				
	<b>Total Project Budget</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,000</b>	<b>0</b>	<b>20,000</b>	<b>20,000</b>
<b>Effluent Flow Weir and Electric Gate Valve</b>		This project will add a slide gate and flow weir to the riverside ponds. The gate would close if any alarms went off and stop any possible violations.						
<b>Project Funding</b>								
	Wastewater Capital	0	0	0	20,000	0	0	-
	<b>Total Project Funding</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,000</b>	<b>0</b>	<b>0</b>	<b>-</b>
<b>Project Uses</b>								
13	5495	4901	Project Management/Inspection	0				
13	5495	4905	Project Planning/Design	0				
13	5495	4910	Project Land Acquisition	0				
13	5495	4915	Project Improvements	0	0	0	20,000	-
13	5495	4999	Contingency	0				
	<b>Total Project Budget</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,000</b>	<b>0</b>	<b>0</b>	<b>-</b>
<b>Spiral Stairway in Filter Area</b>		Currently staff uses a ladder system to climb up to the top of the filter units (several times per day). The ladder poses a safety issue especially during the winter storms.						
<b>Project Funding</b>								
	Wastewater Capital	0	0	0	0	0	20,000	20,000
	<b>Total Project Funding</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,000</b>	<b>20,000</b>
<b>Project Uses</b>								
13	5497	4901	Project Management/Inspection	0				
13	5497	4905	Project Planning/Design	0				
13	5497	4910	Project Land Acquisition	0				
13	5497	4915	Project Improvements	0	0	0	20,000	20,000
13	5497	4999	Contingency	0				
	<b>Total Project Budget</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,000</b>	<b>20,000</b>
<b>Upgrade EQ Pump and add VFD Control</b>		The present pumps only pump approximately 350 gpm and during the winter months we need 700 gpm to ensure keeping effluent flows up with influent flows. The failure of one pump cuts this flow in half. The new pumps would require only running one pump on a VFD system which would run up to 700 gpm. Failure of one unit would not hinder our ability to keep the plant running at full capacity.						
<b>Project Funding</b>								
	Wastewater Capital	0	0	0	6,000	0	38,000	70,000
	<b>Total Project Funding</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,000</b>	<b>0</b>	<b>38,000</b>	<b>70,000</b>
<b>Project Uses</b>								
13	5498	4901	Project Management/Inspection	0				
13	5498	4905	Project Planning/Design	0				
13	5498	4910	Project Land Acquisition	0				
13	5498	4915	Project Improvements	0	0	0	6,000	38,000
13	5498	4999	Contingency	0				
	<b>Total Project Budget</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,000</b>	<b>0</b>	<b>38,000</b>	<b>70,000</b>

## Wastewater System Capital Improvements Project Description and Funding Details

Project Description and Accounts	Actual Prior Years	Actual FY 05-06	Actual FY 06-07	Adopted FY 07-08	Final FY 07-08	Adopted FY 08-09	Revised FY 08-09	Preliminary FY 09-10
<b>Electric Gates at WWTP</b>								
One gate will be installed at the WWTP Dunaweal Ln. entrance. It will have two combinations to open the gate. One will be for water trucks that will only operate during normal working hours. The other combination will be for 24-hour access by City Staff.								
<b>Project Funding</b>								
Wastewater Capital	0	0	15,000	0	0	0	0	0
<b>Total Project Funding</b>	<b>0</b>	<b>0</b>	<b>15,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Project Uses</b>								
13 5499 4901 Project Management/Inspection	0							
13 5499 4905 Project Planning/Design	0							
13 5499 4910 Project Land Acquisition	0							
13 5499 4915 Project Improvements	0	0	15,000	0	0	0		
13 5499 4999 Contingency	0							
<b>Total Project Budget</b>	<b>0</b>	<b>0</b>	<b>15,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Update Plans and Drawings for Wastewater Treatment SCADA</b>								
This project will update the plans and drawing of all the SCADA systems at the Wastewater Treatment Plant.								
<b>Project Funding</b>								
Wastewater Capital	0	0	0	0	0	7,500	7,500	0
<b>Total Project Funding</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,500</b>	<b>7,500</b>	<b>0</b>
<b>Project Uses</b>								
13 5500 4901 Project Management/Inspection	0							
13 5500 4905 Project Planning/Design	0							
13 5500 4910 Project Land Acquisition	0							
13 5500 4915 Project Improvements	0	0	0	0	0	7,500	7,500	0
13 5500 4999 Contingency	0							
<b>Total Project Budget</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,500</b>	<b>7,500</b>	<b>0</b>