

# Capital Outlay

## Information Technology

Activity	Description	Amount	Detail
Activity 1251- IT Operations	Computer Equipment	\$35,000	Virtual Server Host Replacement
Activity 1251- IT Operations	Computer Equipment	\$55,000	Switches, Routers and Firewalls, & Backup Appliances
Activity 1251- IT Operations	Computer Equipment	\$30,000	Storage
<b>Total Information Technology</b>		<b>\$120,000</b>	

## Parks & Recreation

Activity	Description	Amount	Detail
Activity 3107 - Community and Regional Parks	Parks and playground equipment	\$95,000	Tractor replacement
<b>Total Parks &amp; Recreation</b>		<b>\$95,000</b>	

## Public Works

Activity	Description	Amount	Detail
Activity 7202 - Wastewater Collection / Flood Control	Computer Equipment	\$5,000	iPads for Mobile SCADA (Wonderware)
	Vehicle Equipment	\$140,000	Replace vehicle #216: 2002 747 Trailer Jet
	Vehicle Equipment	\$64,000	Replace vehicle #435: 2008 F-150
Activity 7203 - Wastewater Treatment Facility	Computer Equipment	\$66,000	Additional computer equipment costs
	Computer Equipment	\$15,000	Additional security cameras and installation for WWTF
	Computer Equipment	\$20,000	New O&M portal: currently running on unsupported end-of-life servers

## Public Works (continued)

Activity	Description	Amount	Detail
	Computer Equipment	\$6,000	Microsoft terminal server licenses to add remote access users to SCADA terminal services
	Computer Equipment	\$12,000	Improve cyber security with a redundant Cisco ASA firewall
	Computer Equipment	\$10,000	Eliminate downtime and loss of access with a redundant router
	Computer Equipment	\$9,000	Install and configure WIN900 remote
	Computer Equipment	\$10,000	Upgrade to Wonderware flex licensing model
	Computer Equipment	\$6,000	VPN license for firewall, as use of VPN access for SCADA is increasing
	Computer Equipment	\$6,000	WIN911 remote license to remotely view and respond to SCADA alarms
	Equipment Components	\$12,000	Admin Building MCC A/C Condenser: system has leaks and is at the end of its service life
	Equipment Components	\$45,000	Replace centrifuge room wall fans as current fans are approaching end-of-service life
	Equipment Components	\$28,000	Upgrade Cogen #2 DSM module control system for engineer operation and protection

## Public Works (continued)

Activity	Description	Amount	Detail
	Equipment Components	\$12,000	Replace aging electric work maintenance cart
	Equipment Components	\$60,000	Replace components reaching end-of-life: PSS Scum Drives 3 and 4 sprocket and shear pin assemblies
	Equipment Components	\$30,000	Replace components reaching end-of-life: secondary air control valves
	Equipment Components	\$100,000	Replace 3 secondary air supply fans at end-of-life
	Other Machinery and Equipment	\$30,000	Upsize current SFT grinder to 10 inches
	Other Machinery and Equipment	\$203,000	New boat for lab
Activity 7205 – Wastewater Source Control	Computer Equipment	\$2,000	Basic computer equipment for satellite lab test program
	Office Furniture / Equipment	\$1,000	Acquisition of replacement and/or new office equipment
	Other Capital Outlay	\$120,000	Environmental Compliance sampling trucks
Activity 7206 – Wastewater Pump Hose	Other Capital Outlay	\$25,000	Rebuild parts on Influent pump #2
Activity 7208 – Wastewater Lab	Office Furniture / Equipment	\$2,000	Miscellaneous office furniture for the laboratory
	Other Machinery and Equipment	\$40,000	Replace 17-year-old, malfunctioning, Shimadzu TOC-V Analyzer system
Total Wastewater		\$1,079,000	

**Public Works (continued)**

<b>Activity</b>	<b>Description</b>	<b>Amount</b>	<b>Detail</b>
Activity 7302 – Resource Recovery Collection - Container	Other Machinery and Equipment	\$14,000	10-yard cover roll-off boxes
	Other Machinery and Equipment	\$16,000	20-yard cover roll-off boxes
	Other Machinery and Equipment	\$20,000	30-yard cover roll-off boxes
	Other Machinery and Equipment	\$32,000	3-yard vertical compactor
	Vehicle Equipment	\$45,000	Gold service contract for Mack LRE
	Vehicle Equipment	\$290,000	Roll-off truck replacement for truck #760; Mack chassis
Activity 7303 – Refuse Disposal	Office Furniture / Equipment	\$2,500	Miscellaneous office equipment
	Other Machinery and Equipment	\$40,000	Heavy duty 40-yard roll-off bins
	Other Machinery and Equipment	\$60,000	Portable litter control fences
Activity 7304 – Recycling Program - Processing	Other Machinery and Equipment	\$40,000	Heavy duty 40-yard roll-off boxes
Activity 7305 – Resource Recovery Collection – Cart	Vehicle Equipment	\$750,000	Electric truck side arm replacement for #753 BYD
<b>Total Resource Recovery</b>		<b>\$1,309,500</b>	
Activity 7401 – Off-Street Parking	Other Machinery and Equipment	\$26,100	Lease program year 3 of 5 for replacement T2 Luke machines in the Downtown District
	Vehicle Equipment	\$50,000	Sidewalk scrubber
<b>Total Parking</b>		<b>\$76,100</b>	
Activity 7501 – Storm Water Management	Flood Control and Storm Drainage Facilities	\$53,000	Miscellaneous facility expense
<b>Total Storm Water Management</b>		<b>\$53,000</b>	

**Public Works (continued)**

Activity	Description	Amount	Detail
Activity 7831 - Mechanical Maintenance	Other Capital Outlay	\$25,000	Fuel island upgrades
	Other Capital Outlay	\$55,000	Upgrade for CMMS, overhead crane, wash rack, fuel island overhead nozzles, and outside grease gun
<b>Total Equipment Operations</b>		\$80,000	
<b>Total Public Works</b>		<b>\$2,597,600</b>	

**Planning and Community Development**

Activity	Description	Amount	Detail
Activity 1301- Planning Administration	Office furniture/equipment	\$5,000	Stand-up desk replacements
<b>Total Planning Administration</b>		<b>\$5,000</b>	

**Economic Development and Housing**

Activity	Description	Amount	Detail
Activity 5591- Property Management	Other building costs	\$30,000	Midtown event infrastructure
<b>Total Economic Development &amp; Housing</b>		<b>\$30,000</b>	

**Water**

Activity	Description	Amount	Detail
Activity 7106 - Water Production	Computer equipment	\$15,000	Eyasco/Merlin web and database servers
	Computer equipment	\$7,500	Two ASA Firewalls, Network Segmentation
	Other machinery & equipment	\$20,000	Turbidity meters
	Other machinery & equipment	\$10,500	Chlorine Analyzers

**Water (continued)**

<b>Activity</b>	<b>Description</b>	<b>Amount</b>	<b>Detail</b>
	Other machinery & equipment	\$30,000	VFD replacement for FBPS and CPS
	Vehicle equipment	\$50,000	Misc. vehicle equipment costs
Activity 7108 - Water Distribution	Vehicle equipment	\$377,732	Vehicle equipment for vehicles #492, 495, 502, 611
<b>Total Water</b>		<b>\$510,732</b>	

<b>Total Capital Outlay</b>	<b>\$3,358,332</b>	
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