

## 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>	

Planning and Community Development			
Activity	Description	Amount	Detail
Activity 1301- Planning Administration	Office furniture/equipment	\$5,000	
<b>Total Planning Administration</b>		<b>\$5,000</b>	

Parks & Recreation			
Activity	Description	Amount	Detail
Activity 3101 – Parks and Recreation Administration	Other machinery and equipment	\$70,000	Chipper
Activity 3211 – Municipal Wharf	Other Capital Outlay	\$25,000	Street Sweeper
<b>Total Parks &amp; Recreation</b>		<b>\$95,000</b>	

<b>Water</b>			
<b>Activity</b>	<b>Description</b>	<b>Amount</b>	<b>Detail</b>
Activity 7106 – Water Production	Tools	\$25,000	Towable wood chipper
	Tools	\$12,000	Pallet Stacker
	Tools	\$12,000	Towable Blower
	Equipment components	\$60,000	SLR Pump and motor TEFC upgrade for noise
	Equipment components	\$100,000	Additional portable Generator for PSPS
	Building equipment	\$11,000	Electric cabinet air conditioning units at FBPS and CPS
	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
	Other machinery & equipment	\$50,000	VFD replacement for FBPS and CPS
Total Water Production		\$323,000	
<b>Total Water</b>		<b>\$323,000</b>	

Public Works			
Activity	Description	Amount	Detail
Activity 7202 -- Wastewater Mains/Flood Control	Vehicle equipment	\$350,000	Replacement of 1995 CCTV Unit (Veh 530) (Sourcewell)
	Computer equipment	\$5,000	iPADS for Mobile SCADA (Wonderware)
Total Wastewater		\$355,000	
Activity 7203 -- Wastewater Treatment Facility	Equipment components	\$100,000	Secondary air supply fans (3). Replace original 1998 fans at end of user life.
	Equipment components	\$30,000	Secondary air control valves. Replace end of life components.
	Equipment components	\$30,000	SFT grinder. Upsize current grinder to a 10" size.
	Equipment components	\$60,000	PSS scum drives 3 and 4 sprocket and shear pin assemblies. Repace end of life components.
	Equipment components	\$12,000	Electric work maintenance cart. Replace aging work cart.
	Equipment components	\$45,000	Centrifuge room wall fans. Replace fans approaching end of service life.
	Equipment components	\$12,000	Admin building MCC A/C condenser. System with leadks. End of service life.

Activity	Description	Amount	Detail
	Equipment components	\$28,000	Cogen #2 DSM module. Upgrade ignition control system for engine operation and protection.
	Computer equipment	\$6,000	WIN911 remote license. Remote access to view and respond to SCADA alarms.
	Computer equipment	\$10,000	Upgrade to Wonderware flex licensing model. Unlimited licenses/license for redundant historian.
	Computer equipment	\$6,000	VPN license for firewall. Increasing use of VPN access for SCADA.
	Computer equipment	\$20,000	New O&M portal. Replace WWTF portal running on end of life servers which is not supportable.
	Computer equipment	\$10,000	Redundant router. Eliminates down time and loss of access to email, phones, internet, shared resources.
	Computer equipment	\$12,000	Redundant Cisco ASA firewall. Improves cyber security.

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	Computer equipment	\$6,000	Microsoft terminal server licenses. Add users to SCADA terminal services (remote access)
	Computer equipment	\$9,000	Services to install and configure WIN911 remote.
	Computer equipment	\$15,000	Additional security cameras for WWTF. Security cameras and installation.
	Other machinery & equipment	\$60,000	New Boat for Lab
Total Wastewater		\$471,000	
Activity 7205 -- Wastewater Source Control	Office furniture/equipment	\$1,000	Cost of replacement office furniture for 3 Environmental Compliance Inspectors
	Vehicle equipment	\$2,000	Refrigerated sample holding equipment for 3 EC vehicles
	Computer equipment	\$1,000	3 1-hour USB for Environmental Compliance Inspector
	Computer equipment	\$1,000	Replacement printer for the Respirometer in the Satellite lab; and 1 Replacement printer for 1 EC inspector
Total Wastewater Source Control		\$5,000	
Activity 7206 --	Other Capital Outlay	\$25,000	Influent pump #2 rebuild parts
Activity 7208 --	Office furniture/equipment	\$2,000	
Activity 7302 -- Resource Recovery Collection - Container	Vehicle equipment	\$600,000	Front load truck replacement for #735, Mack chasis with Heil body

Activity	Description	Amount	Detail
	Vehicle equipment	\$600,000	Front load truck replacement for #734, Mack chasis with Heil body
	Other machinery & equipment	\$30,000	30yd cover roll off boxes
	Other machinery & equipment	\$30,000	20yd cover roll off boxes
	Other machinery & equipment	\$30,000	3yd vertical compactor
Total Resource Recovery Collection-Container		\$1,286,000	
Activity 7303 – Refuse Disposal	Office furniture/equipment	\$2,500	Office Furniture / Equipment
	Heavy equipment	\$350,000	Replacement for Asset #916 CAT325 Excavator
	Other machinery and equipment	\$60,000	Portable Litter Control Fences
	Other machinery and equipment	\$40,000	Heavy Duty 40 yd Roll-Off Bins
Total Refuse Disposal		\$452,500	
Activity 7304- Recycling Program-Processing	Other machinery and equipment	\$40,000	40yd Heavy Duty Roll Off Boxes
Total Recycling Program-Processing		\$40,000	

Activity	Description	Amount	Detail
Activity 7305- Resource Recovery Collection - Cart	Vehicle equipment	\$750,000	ElectricTruck Side Arm Replacement for #753 BYD
Total Resource Recovery Collection- Cart		\$750,000	
Activity 7307- Street Cleaning	Vehicle equipment	\$60,000	Electric Supervisor truck
Total Street Cleaning		\$60,000	
Activity 7401- Off- Street Parking	Other machinery and equipment	\$26,100	Year 2 of 5 Lease program for 10 replacement T2 Luke machines in the Downtown District
Total Off-Street Parking		\$26,100	
Activity 7501-Storm Water Management		\$13,000	Food control and storm drainage facilities
Total Storm Water Management		\$13,000	
Activity 7831- Mechanical Maintenance	Other Capital Outlay	\$58,380	Overhead installation of oil lines for garage
	Other Capital Outlay	\$25,000	Fuel island upgrades
Total Mechanical Maintenance		\$83,380	
<b>Total Public Works</b>		<b>\$3,485,600</b>	
<b>Total Capital Outlay</b>		<b>\$4,028,600</b>	