



## CAPITAL IMPROVEMENT PROGRAM TABLE OF CONTENTS

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## **Summit County Capital Improvement Policy**

### **Capital Improvement Program 2012-2017**

The Summit County Charter requires the County Executive to submit annually to the County Council a capital improvement program. The program is required to include the capital improvement schedule proposed for the current fiscal year, along with the estimated cost of each item or project and the proposed method of financing. The proposal must also include planned capital improvements for the succeeding five years.

The Executive's Department of Finance and Budget prepared this budget in conformity with GFOA's Recommended Practices for Capital Budgets.

#### OBJECTIVES OF THE CAPITAL INVESTMENT PROGRAM

1. To maintain and upgrade county facilities such as roads, bridges, water and sewer lines and buildings.
2. To minimize long-term operating costs. This can be achieved through the investment in technology and the purchase and upgrade of equipment and vehicles.
3. To encourage and promote tourism and economic development throughout the County by direct investment and partnering with area governments and institutions.
4. To improve financial planning by comparing needs with resources, estimating future bond issues and identifying potential fiscal implications.

## ELIGIBILITY CRITERIA

In general, to qualify for funding through the County's capital budget, a project must have a cost of more than \$15,000 and a useful life in excess of 5 years. A qualified project may be funded through a variety of sources such as operating fund transfers and public borrowing.

## FUNDING SOURCES

**Animal Control** - Fees collected by the Animal Control Department for licenses and fines.

**ARRA** - The American Recovery and Reinvestment Act of 2009 (ARRA) is a \$787 billion economic stimulus package. A percentage of the package targets spending (contracts, grants, and loans).

**CDBG** – Federal funds received from the Department of Housing and Urban Development to be used for various Community Development Projects.

**CEAO** – County Engineers Association of Ohio.

**Court Computerization Fund** - Fees collected by the Court of Common Pleas for the computerization of the Court.

**Department of Job and Family Services** – Capital project expenses are recovered through leases or depreciation charges paid by DJFS to the County through annual federal or state funding for DJFS operations.

**Ditch Maintenance Funds** – Assessed funds collected from certain developments for storm water management.

**EECBG** - Provides grants to U.S. local governments, states, territories, and Indian tribes to fund programs and projects that reduce energy use and fossil fuel emissions and improve energy efficiency. The Program represents a Presidential priority to deploy the cheapest, cleanest, and fastest energy sources.

**General Fund Capital Improvement Program** - Unlike various counties and local governments that have dedicated revenues of statutory set-asides for capital investment, the County's primary source for capital is the General Fund. The General Fund Capital Improvement Program was established by the County in 2001 and was funded through an investment of General Fund dollars totaling \$21.6 million. The County has not transferred any significant General Fund dollars to the program since 2001. Of the initial \$21.6 million invested, roughly \$900,000 remained uncommitted, at the end of 2011. At the end of 2012, approximately \$100,000 will be available for projects in 2013. Since the General Fund is first used to pay debt service on non-exempt general obligation bonds and the operation of the County, the County must have a funding plan for first meeting those obligations, and secondly, and no less importantly, to determine sustainable amounts of available dollars from the General Fund for capital projects.

**GF Capital Carryover** – Funds designated to a prior year capital project fund. These funds will be appropriated and used during the current year plan.

**General Obligation Debt** – Long term bonds financed by unvoted general property tax levies. General obligation debt is used in the financing of major projects that exceed the counties funding ability. In certain instances, non-tax revenue bonds backed solely by the pledge of general fund revenues such as investment earnings, charges for services, fees and fines may be issued.

**Homeland Security Grants** – Federal funds for the purpose of homeland security and public safety grant opportunities offered by agencies across the Federal government to make our nation more secure against the threat of terrorism, as well as other natural and man-made hazards. These grants include the preparedness of first responders and citizens, public health, infrastructure security, and other public safety activities.

**Motor Vehicle License and Gasoline Tax (MVGT)** – Taxes levied on the sale of gasoline and motor vehicle licenses throughout the county. A percentage is distributed to the county and placed in the MVGT fund for operations of the Engineer.

**Ohio Department of Transportation (ODOT)** – Federal Funds allocated to Ohio and made available to the County.

**Ohio Public Works Commission (OPWC)** – Bonds issued by the State of Ohio to fund conservation and revitalization of land and water within the state. Bonds issued for this purpose are to be paid by current liquor profits and general state revenues.

**Ohio Water Development Authority (OWDA)** – OWDA loans are revenue obligations payable from the revenues of the systems that are improved with OWDA loans and from special assessments associated with those improvements.

**Permanent Improvements** – Funds received from the sale of real property.

**Policing Rotary Fund** – Revenue collected from various funding sources including statutory and other contractual revenues.

**Probation Fees** - Monthly supervision fees collected from probationers.

**Public Lands Highways Discretionary (PLHD)** – PLHD provides funding for transportation planning, research, and engineering and construction of, highways, roads, parkways, and transit facilities that are within, adjacent to, or provide access to Indian reservations and Federal public lands, including national parks, refuges, forests, recreation areas, and grasslands.

**Sewer Fund** – Financed primarily by user charges.

**Special Projects** – Special Revenue Fund of the Summit County Common Pleas Court used for special projects at the court's discretion.

**Surface Transportation Program (STP)** - provides flexible funding that may be used by States and localities for projects on any Federal-aid highway, including the NHS, bridge projects on any public road, transit capital projects, and intra city and intercity bus terminals and facilities.

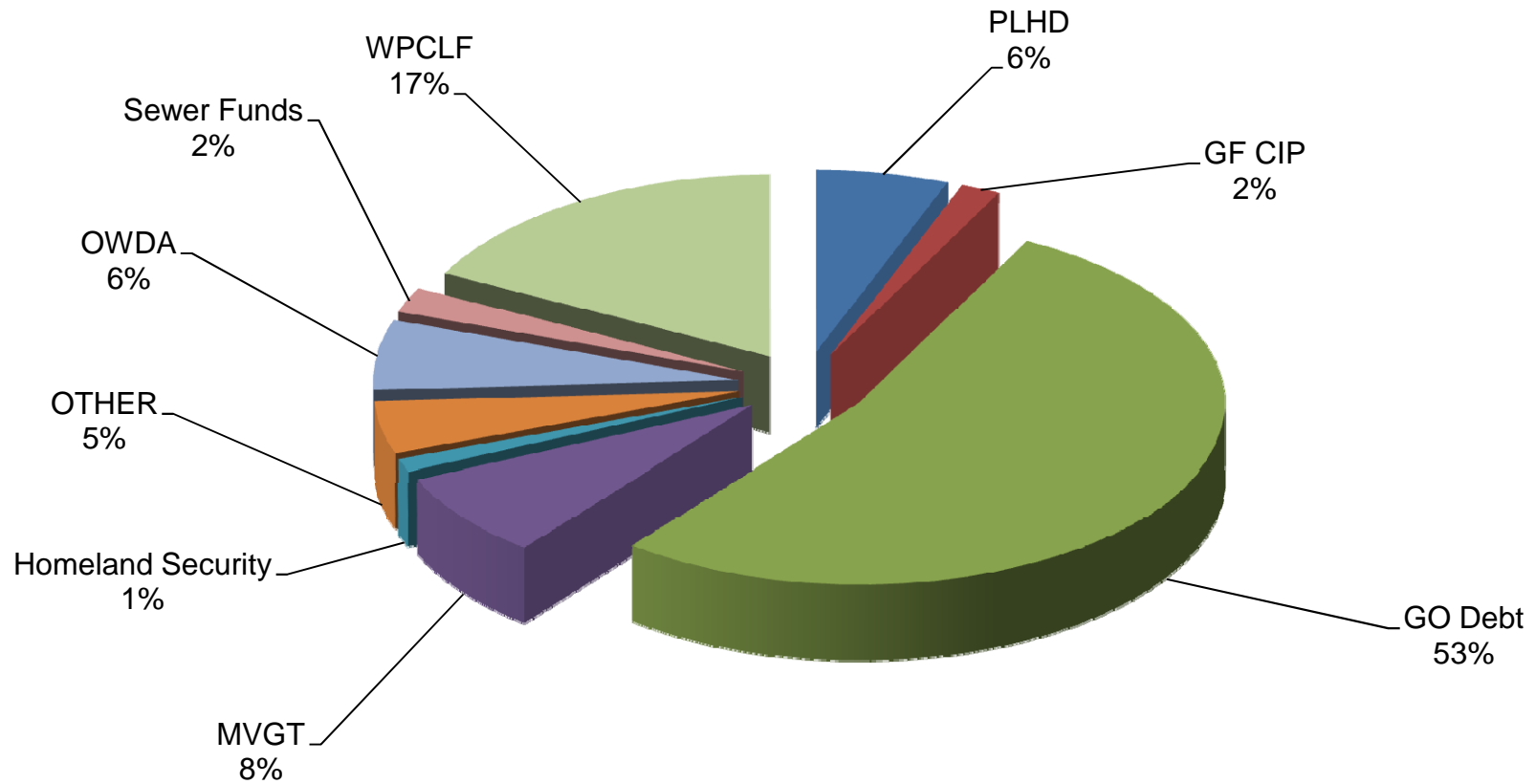
**Water Pollution Control Loan Fund** – The WPCLF is capitalized through federal grants. The State of Ohio is required to match every \$5 dollar of federal funds with \$1 of state funds. This fund provides low interest loans to communities for wastewater treatment system improvements. It also funds other types of projects with the intent to protect and improve water resources. These projects include the control of storm water runoff, support of conservation practices on farms, brownfield cleanup, and the restoration of stream corridors and aquatic habitats.



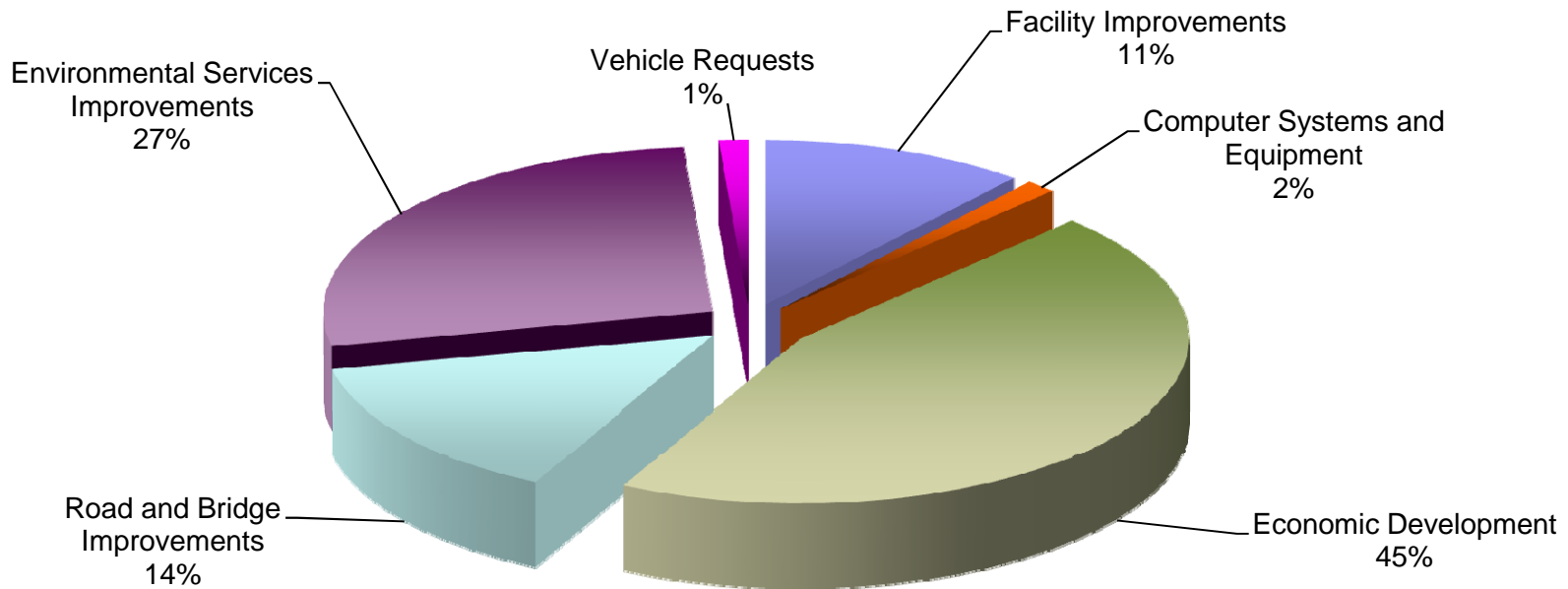
## 2012 CAPITAL IMPROVEMENT PROGRAM SOURCES AND USES

FUNDING SOURCE	COMPUTER SYSTEMS AND EQUIPMENT	DOES IMPROVEMENTS	FACILITY IMPROVEMENTS	ROADS AND BRIDGES	ECONOMIC DEVELOPMENT	VEHICLES	TOTAL
800Mhz						\$25,000	\$25,000
CDBG - County		\$25,000					\$25,000
CDBG - Cuyahoga Falls		\$25,000					\$25,000
DJFS			\$98,500				\$98,500
Developer Funded		\$397,000					\$397,000
EPA Grant		\$485,000					\$485,000
First Energy Mercantile			\$75,000				\$75,000
GF CIP	\$40,000		\$265,000	\$200,000	\$75,000		\$580,000
GO Debt	\$19,500		\$2,687,601		\$15,000,000		\$17,707,101
Homeland Security Funds			\$385,250				\$385,250
MVGT				\$2,556,000			\$2,556,000
OPWC				\$9,000			\$9,000
OWDA	\$180,000	\$1,895,000					\$2,075,000
PLHD				\$1,950,000			\$1,950,000
Permanent Improvements			\$85,000				\$85,000
Probation Fees						\$18,000	\$18,000
Rotary Fund						\$152,500	\$152,500
Sewer Funds	\$36,000	\$429,943	\$83,000			\$205,391	\$754,334
Special Projects	\$150,000						\$150,000
WPCLF		\$5,800,000					\$5,800,000
<b>TOTAL</b>	<b>\$425,500</b>	<b>\$9,056,943</b>	<b>\$3,679,351</b>	<b>\$4,715,000</b>	<b>\$15,075,000</b>	<b>\$400,891</b>	<b>\$33,352,685</b>

# 2012 County of Summit Capital Improvement Program Sources of Funding



# 2012 County of Summit Capital Improvement Program Uses of Funding





## 2012 CAPITAL IMPROVEMENT BUDGET Facility Improvements

<u>DESCRIPTION</u>	<u>2012</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
<b>General Government</b>				
800 MHz Radio System				
Relocate Twinsburg Tower Site	\$385,250	Homeland Security Funds	\$385,250	Construction of New tower in Twinsburg Twp. Move existing equipment from current leased tower. Contract with GPD Associates for \$37,750 to handle Project Management.
Animal Control Facility				
General Repairs and Maintenance	\$10,000	GF CIP	\$10,000	Building Improvements including, paint, tile, and wall coverings and miscellaneous improvement projects.
Board of Elections				
General Repairs and Maintenance	\$10,000	GF CIP	\$10,000	Building Improvements including, paint, tile, and wall coverings and miscellaneous improvement projects.
Department of Environmental Services				
Plant 25 Administration Building- Emergency Generator	\$45,000	Sewer Funds	\$45,000	Purchase and installation of an emergency generator for the Fishcreek Administration Building. Currently the WWTP has secondary sources of emergency power. However, in the event of a failure of a major power grid, the emergency generator is needed to maintain power to the Administration Building to power the alarm system for pumps stations and the phone system. The Fishcreek Administration Building phone system is our only location that is staffed 24 hours a day throughout the year
South Street Roof Repairs	\$38,000	Sewer Funds	\$38,000	Repair to roof to eliminate significant water leaks.



## 2012 CAPITAL IMPROVEMENT BUDGET Facility Improvements

<u>DESCRIPTION</u>	<u>2012</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
Edwin Shaw Property General Maintenance & Upkeep	\$50,000	GF CIP	\$50,000	Building Upkeep, Utilities, and Grounds maintenance.
Job and Family Services Building 2 Air Handlers Replacement	\$28,500	DJFS	\$35,000	These units are old and will eventually need replacing. In the event that one of them does shut down, we will have to shut the building down due to no air circulating throughout the building.
Parking Garage Roof Repairs	\$20,000	DJFS	\$20,000	The metal roof has deteriorated to the point that the roof lifts up from gusts of wind.
Underground Storage	\$50,000	DJFS	\$50,000	To excavate and pull an underground storage tank at 47 N. Main St. Backfilling the tank cavity and excavation and disposal of any residual contaminated soils.
Medical Examiner General Repairs and Maintenance	\$10,000	GF CIP	\$10,000	Building Improvements including, paint, tile, and wall coverings and miscellaneous improvement projects.
Ohio Building General Repairs and Maintenance	\$10,000	GF CIP	\$10,000	Building Improvements including, paint, tile, and wall coverings and miscellaneous improvement projects.
HVAC Controls - Upgrade	\$817,004	GO Debt	\$915,000	Install occupancy sensors, programmable thermostats and variable frequency drives that will save on utility costs. The project will cover the costs of installation in 10 years. Awarded \$97,996 to GPD for Design Services
Upgrade Security	\$55,000	Permanent Improvements	\$55,000	Install locks, walls, and doors to increase the security on all floors.



## 2012 CAPITAL IMPROVEMENT BUDGET Facility Improvements

<u>DESCRIPTION</u>	<u>2012</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
Summit Center General Repairs and Maintenance	\$10,000	GF CIP	\$10,000	Building Improvements including, paint, tile, and wall coverings and miscellaneous improvement projects.
Summit County Parking Deck General Repairs and Maintenance	\$10,000	GF CIP	\$10,000	Building Improvements including, paint, tile, and wall coverings and miscellaneous improvement projects.
Replace Floor Drains	\$50,000	GF CIP	\$50,000	Existing floor drains have deteriorated from salt corrosion.
Stair Coating Repair	\$10,000	GF CIP	\$10,000	Existing coating is wearing off and this preventative maintenance will prolong the life of the stairs.
Tallmadge Avenue Facility General Repairs and Maintenance	\$10,000	GF CIP	\$10,000	Building Improvements including, paint, tile, and wall coverings and miscellaneous improvement projects.
Replace lower roof	\$30,000	Permanent Improvements	\$30,000	Roof and Decking must be replaced due to water leaks.
Veterans Service Bldg General Repairs and Maintenance	\$10,000	GF CIP	\$10,000	Building Improvements including, paint, tile, and wall coverings and miscellaneous improvement projects.



## 2012 CAPITAL IMPROVEMENT BUDGET Facility Improvements

<u>DESCRIPTION</u>	<u>2012</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
<b>Judicial and Public Safety</b>				
Domestic Relations Court/Clerk of Courts General Repairs and Maintenance	\$10,000	GF CIP	\$10,000	Building Improvements including, paint, tile, and wall coverings and miscellaneous improvement projects.
HVAC Controls - Upgrade	\$100,000	GO Debt	\$100,000	Upgrade temperature control software and implement Energy Audit recommendations. Cost of the project will be recovered in energy savings in 3 years.
Juvenile Court and Detention Center General Repairs and Maintenance	\$10,000	GF CIP	\$10,000	Building Improvements including, paint, tile, and wall coverings and miscellaneous improvement projects.
Safety Building General Repairs and Maintenance	\$10,000	GF CIP	\$10,000	Building Improvements including, paint, tile, and wall coverings and miscellaneous improvement projects.
HVAC Controls - Upgrade	\$580,000	GO Debt	\$580,000	This project will allow for temperature setbacks, demand control ventilation and have the lighting controlled by occupancy sensors. Cost of the project will be recovered in energy savings in 4 years.
Roof Replacement	\$110,000	GO Debt	\$110,000	Replace existing built-up roof with a white TPO roof.
Summit County Courthouse General Repairs and Maintenance	\$20,000	GF CIP	\$20,000	Building Improvements including, paint, tile, and wall coverings and miscellaneous improvement projects.



## 2012 CAPITAL IMPROVEMENT BUDGET Facility Improvements

<u>DESCRIPTION</u>	<u>2012</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
Summit County Jail				
Cell Intercom - CIP Carryover	\$619,000	GO Debt	\$700,000	\$700,000 to replace cell, intercom and paging system. \$81,000 awarded to DLZ on Resolution 2011-271 for professional service contract. Resolution 2011-517 authorization to bid NTE 584,000.
General Repairs and Maintenance	\$25,000	GF CIP	\$25,000	Building Improvements including, paint, tile, and wall coverings and miscellaneous improvement projects.
HVAC Controls - Upgrade	\$75,000	First Energy Mercantile		Cost of project to be recovered in energy savings.
	\$405,000	GO Debt	\$480,000	Upgrade and combine the controls for the cooling system so it runs more efficiently.
Renovation Project/Kitchen	\$56,597	GO Debt	\$1,543,168	Completion of the renovation of the kitchen, mental health, and CCTV areas.
<b>Total: Facility Improvements</b>	<b>\$3,679,351</b>		<b>\$5,351,418</b>	



## 2012 CAPITAL IMPROVEMENT BUDGET Economic Development

<u>DESCRIPTION</u>	<u>2012</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
<b>Executive</b>				
Economic Development				
Canal Corridor Development and Trail Planning	\$75,000	GF CIP	\$75,000	Grants to various communities in partnership with the Ohio & Erie Canal Corridor Coalition.
Goodyear Headquarters	\$15,000,000	GO Debt	\$15,000,000	County Participation in Goodyear Headquarters project. Resolution #2011-023 and #2011-158. Bonds will be issued by Port Authority in spring of 2012.
<b>Total: Economic Development</b>	<b>\$15,075,000</b>		<b>\$15,075,000</b>	



## 2012 CAPITAL IMPROVEMENT BUDGET Computer Systems & Equipment

<u>DESCRIPTION</u>	<u>2012</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
<b>Clerk of Courts</b>				
Clerk of Courts				
Clerks Case Management	\$19,500	GO Debt	\$19,500	Court of Appeals integration, servers and additional hardware. Expenditures/Contracts to date: 2007 CGI-AMS was awarded a professional service contract in the amount of \$2,400,000
<b>Common Pleas Court</b>				
Common Pleas Court-General Division				
Courtroom Technology	\$150,000	Special Projects	\$150,000	This will allow both the plaintiffs and defendants to have access to the same level of equipment. This will help increase the speed of trials.



## 2012 CAPITAL IMPROVEMENT BUDGET Computer Systems & Equipment

<u>DESCRIPTION</u>	<u>2012</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
<b>Executive</b>				
Board of Elections PCMCIA cards for Ballot Scanners	\$40,000	GF CIP	\$40,000	Replacement PCMCIA Cards for 475 M-100 Ballott Scanners as directed by the Secretary of State Directive Number 2011-48.
Department of Environmental Services Phone System Plants 25 and 36	\$36,000	Sewer Funds	\$36,000	Project Description: The phone system, including internal cabling / wiring, is failing at a rapid rate at Plant 36. The phone system at Plant 25 serves as our 24/7/365 phone number for sewer system emergencies and is also at end-of-life.
Plant SCADA Replacement	\$180,000	OWDA	\$180,000	All monitoring and reporting of alarms for our major treatment plants are centralized, reported and managed at Plant 25. This project involves a major upgrade of the existing software and purchase of additional software to significantly expand the capabilities and flexibility of our SCADA ("supervisory control and data acquisition" system). This project integrates features currently provided by a stand-alone system, known as Op10, and eliminates the need for the Op10 software. This project also permits the electronic collection and reporting of plant data required by the EPA. Currently the methods for collecting, preparing and reporting the data are labor intensive.
<b>Total: Computer Systems &amp; Equipment</b>	<b>\$425,500</b>		<b>\$425,500</b>	



## 2012 CAPITAL IMPROVEMENT BUDGET Vehicles

<u>DESCRIPTION</u>	<u>2012</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
<b>Common Pleas Court</b>				
Adult Probation Department				
Passenger Vehicles	\$18,000	Probation Fees	\$18,000	Replace aging automobile.
<b>Executive</b>				
Environmental Services				
Chevy 3500 Van	\$25,000	Sewer Funds		All Replacements are due to unreliability, and high maintenance costs.
Ford 1 Ton Stake Bed	\$34,000	Sewer Funds		All Replacements are due to unreliability, and high maintenance costs.
Ford Cut Away Van	\$26,391	Sewer Funds		All Replacements are due to unreliability, and high maintenance costs.
Ford E350 Pick Up Truck	\$40,000	Sewer Funds		All Replacements are due to unreliability, and high maintenance costs.
Ford F150 Pick Up Truck	\$60,000	Sewer Funds		All Replacements are due to unreliability, and high maintenance costs.
Ford Fusion	\$20,000	Sewer Funds	\$205,391	All Replacements are due to unreliability, and high maintenance costs.
Public Safety				
4-Wheel Drive Vehicle	\$25,000	800Mhz	\$25,000	Replacement is due to unreliability, and high maintenance costs.
<b>Sheriff</b>				
Sheriff				
5 Police Vehicles	\$152,500	Rotary Fund	\$152,500	To replace patrol vehicles that are no longer suitable for public safety use due to age, expensive repairs, unsafe.
<b>Total: Vehicles</b>	<b>\$400,891</b>		<b>\$400,891</b>	



## 2012 CAPITAL IMPROVEMENT BUDGET Bridge Improvements

<u>DESCRIPTION</u>	<u>2012</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
<b>Engineer</b>				
Bridge Engineering and Construction Projects				
Bank Street Bridge	\$220,000	MVGT	\$1,698,500	The project involves the replacement of the bridge superstructure, the repair of the bridge substructure and the reconstruction of the roadway approach slabs and guardrail. Construction costs are 80% Federal, 20% Local, with OPWC funding for construction anticipated but amounts not yet determined.
Cleveland Massillon Rd - over Van Hying	\$1,000	MVGT		Remove existing bridge and replace with new structure. New bridge will include a sidewalk to provide pedestrian access to the adjacent Norton Middle School. Design: 2010, ROW and Construction: 2011
Harrington Rd (ODNR)	\$9,000 \$130,000	OPWC MVGT	\$301,406 \$130,000	Construction costs are 80% Federal, Balance covered by OPWC Tuscarawas River Diversion Dam. A portion of Harrington Road travels over the top of the Diversion Dam. The bridge over the dam spillway is actually built into the spillway.
Medina Line Road Bridge-over Br. Yellow Creek	\$115,000	MVGT	\$595,000	Remove existing bridge and replace with new structure meeting current design standards
Ravenna Rd 1 Bridge	\$100,000	MVGT	\$3,293,084	Reconstruction or Rehabilitation of the existing Ravenna Road Bridge (TWT-012-0140) over Tinker's Creek with similar alignment and profile. The project also involves reconstruction of the Ravenna Road/Old Mill Road and Old Mill Road/Stow Road intersection
<b>Total: Bridge Improvements</b>	<b>\$575,000</b>		<b>\$6,017,990</b>	



## 2012 CAPITAL IMPROVEMENT BUDGET Highway Engineering Projects

<u>DESCRIPTION</u>	<u>2012</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
<b>Engineer</b>				
Highway Engineering Projects				
Culvert Replacement Program	\$25,000	MVGT	\$25,000	The installation and/or removal and replacement of storm sewer, ditch and pavement to prevent flooding and damage to roads. Various locations throughout the county. Project areas determined by condition from prior year's inspection.
Intersection Improvements	\$20,000	MVGT	\$20,000	Safety and signalization improvements at existing intersections throughout the County.
Landslide Mitigation Study	\$20,000	MVGT	\$20,000	To assess the inventory of current landslide hazards and develop or update the strategy for reducing risks, damage and losses from landslides and slope movements at designated locations in Summit County and to repair landslide damage.
Railroad Crossing and Gates	\$20,000	MVGT	\$20,000	Program to install gates and signals at various unprotected crossings throughout the county. Will pursue other funding participation which may bring down our share
South Main St. Phase IV	\$15,000	MVGT	\$15,000	Setting survey pins in the right-of-way
Traffic Access Management	\$150,000	MVGT	\$150,000	Development of the Traffic Access Management manual.
<b>Total: Highway Engineering Projects</b>	<b>\$250,000</b>		<b>\$250,000</b>	



## 2012 CAPITAL IMPROVEMENT BUDGET Road & Ditch Improvements

<u>DESCRIPTION</u>	<u>2012</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
<b>Engineer</b>				
Cuyahoga Valley National Park				
CVNP Landslide Repair & Resurfacing	\$830,000	PLHD	\$830,000	Repair existing landslide along Everett Road. Resurface the pavement from Farmstead Road to Everett Connector. Work includes landslide stabilization, pavement repairs, shoulder restoration and resurfacing and pavement markings.
CVNP Spot Paving	\$420,000	PLHD	\$420,000	Repair, replace and upgrade sections of damaged or deficient guardrails. Replace worn-out, damaged or missing signs. Resurface parking areas and trailheads. Including repairs to culverts passing under the county highways.
Pavement, Culvert & Ditch Maintenance				
County Ditches	\$100,000	GF CIP	\$100,000	Repair and maint. of County non-petition ditches. Reimbursed from GF. Funds cannot be expended from MVGT under Ohio Law.
Asphalt Rejuvenation	\$64,000	MVGT		
Crack Sealing	\$64,000	MVGT		
Hot Mix Resurfacing	\$960,000	MVGT		
Micro Surfacing	\$64,000	MVGT		
Motor Paving Resurfacing	\$128,000	MVGT		
Pavement Marking	\$96,000	MVGT		
Seal Coating	\$96,000	MVGT		
Spot Paving	\$128,000	MVGT	\$1,600,000	



## 2012 CAPITAL IMPROVEMENT BUDGET Road & Ditch Improvements

<u>DESCRIPTION</u>	<u>2012</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
Roadway Construction Projects				
Akron-Peninsula Road Resurfacing	\$700,000	PLHD	\$700,000	Resurface Akron-Peninsula Road from Cuyahoga Falls North Corporation Limit to the recently resurfaced portion south of Truxell Rd.
Arlington Road	\$140,000	MVGT	\$1,440,000	Arlington Road from the Green north corporation line to the Akron south corporation line. Improvements include the construction of an inter-connected traffic signal system, ADA ramps and sidewalks, northbound left turn lane at Warner Road and resurfacing from Killian Road to Krumroy Road.
Regional Storm Water Basins	\$100,000	GF CIP	\$100,000	Design, construction, planning and administration of Regional Detention Basins as a method of capturing flood waters, holding them and slowly releasing them to avoid catastrophic damage to downstream areas.
<b>Total: Road &amp; Ditch Improvements</b>	<b>\$3,890,000</b>		<b>\$5,190,000</b>	



## 2012 CAPITAL IMPROVEMENT BUDGET Environmental Improvements

<u>DESCRIPTION</u>	<u>2012</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
<b>DOES</b>				
Pump Station Improvements				
PS #56 Macedonia - Pump Station	\$117,000	Sewer Funds	\$117,000	Abandonment and replacement of an existing 180 gpm pump station and 6" DIP force main with the construction of approximately 850 LF of new 12" PVC gravity sewer connecting to existing gravity sewer at manhole TBFL. The existing wet well has significant inflow and infiltration of storm water during a wet-weather event. Existing pump station structure and equipment are at the end of their expected / useful life (constructed in 1990). Abandonment of the pump station to a gravity sewer will eliminate the operation and maintenance costs associated with the pump station.
PS#48 Vanderhoof Road, New Franklin	\$350,000	OWDA	\$350,000	Replacement of an existing 700 gpm pump station due to very poor condition. Existing pump station structure and equipment are at end of useful life (constructed in 1978).
PS#6 (Hudson Terex) Force Main	\$1,200,000	WPCLF	\$4,000,000	The project consists of the repair, rehabilitation and replacement of numerous sections of 20" DIP (ductile iron pipe) along a 5 mile trunk line due to poor pipe conditions and repetitive failures .
Seasons Road - Campus Drive SSE	\$397,000	Developer Funded	\$882,000	No Matching funds required by County.
	\$485,000	EPA Grant		This project consists of the construction of approximately 8900 LF of public sewer (gravity) from a planned commercial park on Campus Drive (Albrecht).
Wyoga Lake - Pump Station Replacement	\$60,000	Sewer Funds	\$1,410,000	Design and land acquisition for the replacement / relocation of an



## 2012 CAPITAL IMPROVEMENT BUDGET Environmental Improvements

<u>DESCRIPTION</u>	<u>2012</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
				existing 750 gpm pump station, realignment of the force main and possible construction of a gravity sewer flowing to the Season's Road Pump Station.
Sewer System Improvements				
Adaline & Lakeview Sewer Rehab	\$300,000	OWDA	\$300,000	Lining Approximately 600 LF of existing 8" VCP gravity sewer lines.
SW Summit Sewers & WWTP - Luna Lake & Clinton	\$200,000	OWDA		This project involves the design of a vacuum sewer pump station and trunk sewers necessary to eliminate failing septic systems and to serve the area surrounding Luna Lakes and the Village of Clinton.
	\$200,000	WPCLF	\$2,800,000	
Seasons Greene Eco-Industrial Park	\$425,000	OWDA	\$425,000	This project consists of the construction of a public sewer from a planned industrial park on 161 acres off of Seasons Road to the Seasons Road pump station (PS #113). The developer is making \$2.1 million in improvements to the land, including adding a 1,400-foot road, water lines, sanitary sewer lines and lighting.
Seasons Rd -Wyoga Lake Rd - State Rd	\$25,000	CDBG - County		The project involves the survey, soil testing and design of a sewer line extension from the corporation line of the City of Stow and the City of Cuyahoga Falls on Seasons Road west to Wyoga Lake Rd and north on State Road into Boston Township. The sewer line extension is intended to serve and promote area within the JEDZ and to eliminate several failing septic and treatment systems.
	\$25,000	CDBG - Cuyahoga Falls		
	\$75,000	Sewer Funds	\$125,000	
Valley Road Manhole Rehab	\$85,000	Sewer Funds	\$85,000	The project consists of the repair / rehabilitation of manholes. Rehabilitation of the manholes are necessary due to poor conditions which allow a high volume of inflow and infiltration of storm water during a wet weather event.



## 2012 CAPITAL IMPROVEMENT BUDGET Environmental Improvements

<u>DESCRIPTION</u>	<u>2012</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
Virgil, Eleanor & Charles Streets Sewer Rehab	\$92,943	Sewer Funds	\$92,943	The project consists of lining approximately 4,695 LF of existing 8" and 10" VCP gravity sewer line on Virgil, Eleanor and Charles streets. Rehabilitation / lining of the gravity sewers are necessary due to poor conditions which allow a high volume of inflow and infiltration of storm water during a wet weather event.
Wyoga Lake Trunk Repair/Replacement	\$620,000	OWDA	\$620,000	Replacement and upsizing of approximately 1500 lineal feet of 15" and 18" CIP sewer line due to poor soils conditions (peat) which have contributed to settling / failure of sewer line and manholes. The settling continues to result in sewer line breaks / failures. which requires repetitive maintenance and repair.
Wastewater Treatment Plant Improvements Plant #36 Loamshire Drive Facility Rehab/Imp	\$4,400,000	WPCLF	\$4,650,000	The project consists of major rehabilitation and / or improvements to numerous structures and pieces of equipment in the plant. In general, many of the structures and much of the equipment is at end-of-life. Rehab and improvements are necessary to maintain the efficient operation of the plant and to meet EPA requirements / discharge limits.
<b>Total: Environmental Improvements</b>	<b>\$9,056,943</b>		<b>\$15,856,943</b>	



## 2012 - 2017 CAPITAL IMPROVEMENT PROGRAM SUMMARY

<u>CATEGORY</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>TOTAL 2012-2017 PLAN</u>
Computer Systems & Equipment	\$425,500	\$540,000	\$360,000	\$441,000	\$550,000	\$300,000	\$2,616,500
Economic Development	\$15,075,000	\$0	\$0	\$0	\$0	\$0	\$15,075,000
Environmental Improvements	\$9,056,943	\$11,805,360	\$8,971,000	\$9,996,000	\$3,671,000	\$3,796,000	\$47,296,303
Facility Improvements	\$3,679,351	\$4,755,000	\$1,764,522	\$4,275,000	\$155,000	\$155,000	\$14,783,873
Road & Bridge Improvements	\$4,715,000	\$14,758,090	\$4,733,500	\$10,090,500	\$1,960,000	\$13,761,250	\$50,018,340
Vehicles	\$400,891	\$471,399	\$662,500	\$513,000	\$641,000	\$702,000	\$3,390,790
<b>TOTAL</b>	<b>\$33,352,685</b>	<b>\$32,329,849</b>	<b>\$16,491,522</b>	<b>\$25,315,500</b>	<b>\$6,977,000</b>	<b>\$18,714,250</b>	<b>\$133,180,806</b>



## 2012 - 2017 CAPITAL IMPROVEMENT PROGRAM SOURCES AND USES

FUNDING SOURCE	COMPUTER SYSTEMS AND EQUIPMENT	DOES IMPROVEMENTS	FACILITY IMPROVEMENTS	ROADS AND BRIDGES	ECONOMIC DEVELOPMENT	VEHICLES	TOTAL
800Mhz						\$25,000	\$25,000
AMATS				\$1,750,000			\$1,750,000
CDBG - County		\$25,000					\$25,000
CDBG - Cuyahoga Falls		\$25,000					\$25,000
CEAO				\$3,533,550			\$3,533,550
DJFS	\$241,000		\$638,500				\$879,500
Developer Funded		\$397,000					\$397,000
EPA Grant		\$485,000					\$485,000
Federal Funds				\$19,432,020			\$19,432,020
First Energy Mercantile			\$75,000				\$75,000
GF CIP	\$40,000		\$3,879,522	\$320,700	\$75,000		\$4,315,222
GO Debt	\$19,500		\$5,687,601		\$15,000,000		\$20,707,101
Homeland Security Funds			\$4,135,250				\$4,135,250
MVGT	\$750,000		\$200,000	\$20,828,365		\$1,514,000	\$23,292,365
Norton				\$14,600			\$14,600
OPWC				\$1,468,305			\$1,468,305
OWDA	\$180,000	\$16,024,360					\$16,204,360
Other				\$720,800			\$720,800
PLHD				\$1,950,000			\$1,950,000
Permanent Improvements			\$85,000				\$85,000
Probation Fees	\$100,000					\$55,500	\$155,500
Rotary Fund						\$152,500	\$152,500
Sewer Funds	\$36,000	\$889,943	\$83,000			\$1,643,790	\$2,652,733
Special Projects	\$1,250,000						\$1,250,000
WPCLF		\$29,450,000					\$29,450,000
<b>TOTAL</b>	<b>\$2,616,500</b>	<b>\$47,296,303</b>	<b>\$14,783,873</b>	<b>\$50,018,340</b>	<b>\$15,075,000</b>	<b>\$3,390,790</b>	<b>\$133,180,806</b>



## 2012 - 2017 CAPITAL IMPROVEMENT PROGRAM Facility Improvements

<u>DESCRIPTION</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>TOTAL 2012-2017 PLAN</u>	<u>FUNDING SOURCE</u>
<b>Engineer</b>								
Boston (North) Station								
General Improvements		\$25,000	\$25,000				\$50,000	MVGT
South Street Facility								
General Improvements		\$75,000	\$75,000				\$150,000	MVGT
<b>General Government</b>								
800 MHz Radio System								
Construction of 2 Towers in Summit County							\$3,750,000	Homeland Security Funds
Relocate Twinsburg Tower Site	\$385,250						\$385,250	Homeland Security Funds
Animal Control Facility								
General Repairs and Maintenance	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	GF CIP
Board of Elections								
General Repairs and Maintenance	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	GF CIP
Department of Environmental Services								
Plant 25 Administration Building- Emergency Generator	\$45,000						\$45,000	Sewer Funds
South Street Roof Repairs	\$38,000						\$38,000	Sewer Funds
Edwin Shaw Property								
General Maintenance & Upkeep	\$50,000						\$50,000	GF CIP
Job and Family Services								
Building 2 Air Handlers Replacement	\$28,500						\$28,500	DJFS
EMC San Server				\$260,000			\$260,000	DJFS
Parking Garage Roof Repairs	\$20,000						\$20,000	DJFS
Replacement Steps/ Retaining Wall Truth Bldg		\$20,000					\$20,000	DJFS
Underground Storage	\$50,000				\$260,000		\$310,000	DJFS



## 2012 - 2017 CAPITAL IMPROVEMENT PROGRAM Facility Improvements

<u>DESCRIPTION</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>TOTAL 2012-2017 PLAN</u>	<u>FUNDING SOURCE</u>
Medical Examiner								
General Repairs and Maintenance	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	GF CIP
HVAC Control Upgrade		\$200,000					\$200,000	GF CIP
Ohio Building								
General Repairs and Maintenance	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	GF CIP
HVAC Controls - Upgrade	\$817,004						\$817,004	GO Debt
Upgrade Security	\$55,000						\$55,000	Permanent Improvements
Summit Center								
General Repairs and Maintenance	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	GF CIP
Summit County Parking Deck								
General Repairs and Maintenance	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	GF CIP
Recoat deck on levels one and two			\$130,000				\$130,000	GF CIP
Replace Floor Drains	\$50,000						\$50,000	GF CIP
Stair Coating Repair	\$10,000						\$10,000	GF CIP
Tallmadge Avenue Facility								
General Repairs and Maintenance	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	GF CIP
Replace lower roof	\$30,000						\$30,000	Permanent Improvements
Veterans Service Bldg								
General Repairs and Maintenance	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	GF CIP
<b>Judicial and Public Safety</b>								
Domestic Relations Court/Clerk of Courts								
General Repairs and Maintenance	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	GF CIP
HVAC Controls - Upgrade	\$100,000						\$100,000	GO Debt
Juvenile Court and Detention Center								
General Repairs and Maintenance	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	GF CIP



## 2012 - 2017 CAPITAL IMPROVEMENT PROGRAM Facility Improvements

<u>DESCRIPTION</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>TOTAL 2012-2017 PLAN</u>	<u>FUNDING SOURCE</u>
<b>Safety Building</b>								
Elevators/Fire Alarm Modernization			\$1,000,000				\$1,000,000	GF CIP
General Repairs and Maintenance	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	GF CIP
HVAC Controls - Upgrade	\$580,000						\$580,000	GO Debt
Roof Replacement	\$110,000						\$110,000	GO Debt
<b>Summit County Courthouse</b>								
Façade Repairs			\$250,000				\$250,000	GF CIP
General Repairs and Maintenance	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000	GF CIP
Interior Stair Tread Replacement			\$100,000				\$100,000	GF CIP
<b>Summit County Courthouse &amp; Annex</b>								
HVAC Controls - Upgrade					\$600,000		\$600,000	GF CIP
<b>Summit County Jail</b>								
CCTV Improvements		\$530,000					\$530,000	GF CIP
Cell Intercom - CIP Carryover	\$619,000						\$619,000	GO Debt
General Repairs and Maintenance	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000	GF CIP
HVAC Controls - Upgrade	\$75,000						\$75,000	First Energy Mercantile
	\$405,000						\$405,000	GO Debt
HVAC Improvements				\$3,000,000			\$3,000,000	GO Debt
Inmate Table Replacement			\$29,522				\$29,522	GF CIP
Renovation Project/Kitchen	\$56,597						\$56,597	GO Debt
<b>Total: Facility Improvements</b>	<b>\$3,679,351</b>	<b>\$4,755,000</b>	<b>\$1,764,522</b>	<b>\$4,275,000</b>	<b>\$155,000</b>	<b>\$155,000</b>	<b>\$14,783,873</b>	



## 2012 - 2017 CAPITAL IMPROVEMENT PROGRAM Economic Development

<u>DESCRIPTION</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>TOTAL 2012-2017 PLAN</u>	<u>FUNDING SOURCE</u>
<b>Executive</b>								
Economic Development								
Canal Corridor Development and Trail Planning	\$75,000						\$75,000	GF CIP
Goodyear Headquarters	\$15,000,000						\$15,000,000	GO Debt
<b>Total: Economic Development</b>	<b>\$15,075,000</b>						<b>\$15,075,000</b>	



## 2012 - 2017 CAPITAL IMPROVEMENT PROGRAM Computer Systems & Equipment

<u>DESCRIPTION</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>TOTAL 2012-2017 PLAN</u>	<u>FUNDING SOURCE</u>
<b>Clerk of Courts</b>								
Clerk of Courts								
Clerks Case Management	\$19,500						\$19,500	GO Debt
<b>Common Pleas Court</b>								
Common Pleas Court-Adult Probation								
Replace Computers					\$100,000		\$100,000	Probation Fees
Common Pleas Court-General Division								
Courtroom Technology	\$150,000	\$150,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,100,000	Special Projects
Replace Computers					\$150,000		\$150,000	Special Projects
<b>Engineer</b>								
Equipment-Maintenance Department								
Rubber Tire Excavator		\$360,000					\$360,000	MVGT
Tractor Loader Backhoe					\$100,000	\$100,000	\$200,000	MVGT
IT Equipment								
Disaster Recovery upgrades		\$30,000					\$30,000	MVGT
Network Upgrades			\$60,000				\$60,000	MVGT
Topoplanmetrics			\$100,000				\$100,000	MVGT
<b>Executive</b>								
Board of Elections								
PCMCIA cards for Ballot Scanners	\$40,000						\$40,000	GF CIP



## 2012 - 2017 CAPITAL IMPROVEMENT PROGRAM Computer Systems & Equipment

<u>DESCRIPTION</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>TOTAL 2012-2017 PLAN</u>	<u>FUNDING SOURCE</u>
Department of Environmental Services								
Phone System Plants 25 and 36	\$36,000						\$36,000	Sewer Funds
Plant SCADA Replacement	\$180,000						\$180,000	OWDA
Job and Family Services								
Call Center Upgrade				\$215,000			\$215,000	DJFS
Dell Blade Server				\$26,000			\$26,000	DJFS
<b>Total: Computer Systems &amp; Equipment</b>	<b>\$425,500</b>	<b>\$540,000</b>	<b>\$360,000</b>	<b>\$441,000</b>	<b>\$550,000</b>	<b>\$300,000</b>	<b>\$2,616,500</b>	



## 2012 - 2017 CAPITAL IMPROVEMENT PROGRAM Vehicles

<u>DESCRIPTION</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>TOTAL 2012-2017 PLAN</u>	<u>FUNDING SOURCE</u>
<b>Common Pleas Court</b>								
Adult Probation Department								
Passenger Vehicles	\$18,000		\$18,500		\$19,000		\$55,500	Probation Fees
<b>Engineer</b>								
Maintenance Department								
1 Ton 2wd Pickup Truck				\$25,000			\$25,000	MVGT
1/2 Ton Pickup Truck 2wd Reg Cab			\$36,000				\$36,000	MVGT
1/4 Ton 4wd Ext Cab		\$22,000		\$25,000			\$47,000	MVGT
2 Ton Utility truck with Winch				\$86,000			\$86,000	MVGT
3/4 Ton Pickup Truck 2wd		\$23,000					\$23,000	MVGT
3/4 Ton Pickup Truck 4wd		\$44,000					\$44,000	MVGT
5 Ton Single Axle Dump/Plow			\$266,000	\$137,000	\$138,000	\$138,000	\$679,000	MVGT
Mid-size Passenger vehicle		\$25,000	\$26,000		\$58,000	\$58,000	\$167,000	MVGT
Tandem Axle Dump		\$125,000			\$141,000	\$141,000	\$407,000	MVGT



## 2012 - 2017 CAPITAL IMPROVEMENT PROGRAM Vehicles

<u>DESCRIPTION</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>TOTAL 2012-2017 PLAN</u>	<u>FUNDING SOURCE</u>
<b>Executive</b>								
Environmental Services								
1 Ton Cab and Chassis						\$80,000	\$80,000	Sewer Funds
1 Ton Dump Truck			\$40,000	\$40,000	\$40,000		\$120,000	Sewer Funds
1 Ton Pick Up Truck				\$30,000			\$30,000	Sewer Funds
1/2 Ton Pickup Truck					\$20,000		\$20,000	Sewer Funds
Chevy 3500 Van	\$25,000						\$25,000	Sewer Funds
Ford 1 Ton Stake Bed	\$34,000						\$34,000	Sewer Funds
Ford 17500		\$80,000					\$80,000	Sewer Funds
Ford Cut Away Van	\$26,391						\$26,391	Sewer Funds
Ford E350 Pick Up Truck	\$40,000						\$40,000	Sewer Funds
Ford F150 Pick Up Truck	\$60,000	\$100,000	\$20,000	\$40,000		\$60,000	\$280,000	Sewer Funds
Ford F550 Utility Body			\$36,000				\$36,000	Sewer Funds
Ford Fusion	\$20,000			\$20,000			\$40,000	Sewer Funds
Ford Mini Van			\$20,000				\$20,000	Sewer Funds
International Tank Truck			\$200,000		\$225,000	\$225,000	\$650,000	Sewer Funds
International Vactor		\$52,399		\$110,000			\$162,399	Sewer Funds
Public Safety								
4-Wheel Drive Vehicle	\$25,000						\$25,000	800Mhz
<b>Sheriff</b>								
Sheriff								
5 Police Vehicles	\$152,500						\$152,500	Rotary Fund
<b>Total: Vehicles</b>	<b>\$400,891</b>	<b>\$471,399</b>	<b>\$662,500</b>	<b>\$513,000</b>	<b>\$641,000</b>	<b>\$702,000</b>	<b>\$3,390,790</b>	



## 2012 - 2017 CAPITAL IMPROVEMENT PROGRAM Bridge Improvements

<u>DESCRIPTION</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>TOTAL 2012-2017 PLAN</u>	<u>FUNDING SOURCE</u>
<b>Engineer</b>								
Bridge Engineering and Construction Projects								
Bank Street Bridge		\$12,000	\$1,208,150				\$1,220,150	CEAO
	\$220,000	\$8,000	\$250,350				\$478,350	MVGT
Cleveland Massillon Rd - Hudson Run		\$415,200					\$415,200	CEAO
		\$534,800					\$534,800	MVGT
Cleveland Massillon Rd - over Van Hyning	\$1,000	\$14,541					\$15,541	MVGT
		\$14,600					\$14,600	Norton
	\$9,000	\$262,265					\$271,265	OPWC
Harrington Rd (ODNR)	\$130,000						\$130,000	MVGT
High Level Bridge		\$435,000					\$435,000	MVGT
Medina Line Road Bridge-over Br. Yellow Creek	\$115,000	\$192,360					\$307,360	MVGT
		\$287,640					\$287,640	OPWC
North St. Bridge		\$12,000					\$12,000	CEAO
		\$1,319,720					\$1,319,720	Federal Funds
		\$337,930					\$337,930	MVGT
Ravenna Rd 1 Bridge		\$215,200					\$215,200	CEAO
		\$2,244,800					\$2,244,800	Federal Funds
	\$100,000	\$733,084					\$833,084	MVGT
Ravenna Rd 2 Bridge		\$1,221,000					\$1,221,000	CEAO
		\$305,250					\$305,250	MVGT
South Main St. over Feeder Channel		\$2,326,800					\$2,326,800	MVGT
		\$909,400					\$909,400	OPWC
		\$80,800					\$80,800	Other
<b>Total: Bridge Improvements</b>	<b>\$575,000</b>	<b>\$11,882,390</b>	<b>\$1,458,500</b>				<b>\$13,915,890</b>	



## 2012 - 2017 CAPITAL IMPROVEMENT PROGRAM Highway Engineering Projects

<u>DESCRIPTION</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>TOTAL 2012-2017 PLAN</u>	<u>FUNDING SOURCE</u>
<b>Engineer</b>								
Highway Engineering Projects								
Aerial Mapping				\$50,000	\$10,000	\$10,000	\$70,000	GF CIP
Community Partnership Program		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000	MVGT
Culvert Replacement Program	\$25,000	\$75,000	\$75,000	\$75,000	\$100,000	\$100,000	\$450,000	MVGT
Intersection Improvements	\$20,000	\$100,000	\$100,000				\$220,000	MVGT
Landslide Mitigation Study	\$20,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$520,000	MVGT
Railroad Crossing and Gates	\$20,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$520,000	MVGT
South Main St. Phase IV	\$15,000						\$15,000	MVGT
Stream Monitoring Program		\$50,700					\$50,700	GF CIP
Traffic Access Management	\$150,000						\$150,000	MVGT
<b>Total: Highway Engineering Projects</b>	<b>\$250,000</b>	<b>\$475,700</b>	<b>\$425,000</b>	<b>\$375,000</b>	<b>\$360,000</b>	<b>\$360,000</b>	<b>\$2,245,700</b>	



## 2012 - 2017 CAPITAL IMPROVEMENT PROGRAM Road & Ditch Improvements

<u>DESCRIPTION</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>TOTAL 2012-2017 PLAN</u>	<u>FUNDING SOURCE</u>
<b>Engineer</b>								
Cuyahoga Valley National Park								
CVNP Landslide Repair & Resurfacing	\$830,000						\$830,000	PLHD
CVNP Spot Paving	\$420,000						\$420,000	PLHD
Pavement, Culvert & Ditch Maintenance								
County Ditches	\$100,000						\$100,000	GF CIP
Asphalt Rejuvenation	\$64,000	\$64,000	\$64,000	\$64,000	\$64,000	\$64,000	\$384,000	MVGT
Crack Sealing	\$64,000	\$64,000	\$64,000	\$64,000	\$64,000	\$64,000	\$384,000	MVGT
Hot Mix Resurfacing	\$960,000	\$960,000	\$960,000	\$960,000	\$960,000	\$960,000	\$5,760,000	MVGT
Micro Surfacing	\$64,000	\$64,000	\$64,000	\$64,000	\$64,000	\$64,000	\$384,000	MVGT
Motor Paving Resurfacing	\$128,000	\$128,000	\$128,000	\$128,000	\$128,000	\$128,000	\$768,000	MVGT
Pavement Marking	\$96,000	\$96,000	\$96,000	\$96,000	\$96,000	\$96,000	\$576,000	MVGT
Seal Coating	\$96,000	\$96,000	\$96,000	\$96,000	\$96,000	\$96,000	\$576,000	MVGT
Spot Paving	\$128,000	\$128,000	\$128,000	\$128,000	\$128,000	\$128,000	\$768,000	MVGT



## 2012 - 2017 CAPITAL IMPROVEMENT PROGRAM Road & Ditch Improvements

<u>DESCRIPTION</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>TOTAL 2012-2017 PLAN</u>	<u>FUNDING SOURCE</u>
Roadway Construction Projects								
Akron-Peninsula Road Resurfacing	\$700,000						\$700,000	PLHD
Arlington Road			\$160,000	\$880,000			\$1,040,000	Federal Funds
Canton Road	\$140,000		\$40,000	\$220,000			\$400,000	MVGT
Cleveland Massillon Road Resurfacing			\$945,000	\$4,857,500			\$5,802,500	Federal Funds
Countywide Guardrail Project			\$105,000	\$658,000			\$763,000	MVGT
Countywide Pavement Marking					\$800,000		\$800,000	Federal Funds
Ghent Road & Cleveland Massillon Road					\$270,000		\$270,000	MVGT
Olde Eight & ValleyView Resurfacing					\$300,000		\$300,000	CEAO
Regional Storm Water Basins					\$150,000		\$150,000	CEAO
Riverview Road Part 1					\$800,000		\$800,000	Federal Funds
Riverview Road Part 2					\$200,000		\$200,000	MVGT
Riverview Road Part 3					\$800,000		\$800,000	Federal Funds
South Main Street Phase 4		\$400,000		\$1,350,000			\$1,750,000	AMATS
Other		\$400,000		\$150,000		\$640,000	\$5,120,000	Federal Funds
Total: Road & Ditch Improvements	<b>\$3,890,000</b>	<b>\$2,400,000</b>	<b>\$2,850,000</b>	<b>\$9,715,500</b>	<b>\$1,600,000</b>	<b>\$13,401,250</b>	<b>\$33,856,750</b>	



## 2012 - 2017 CAPITAL IMPROVEMENT PROGRAM Environmental Improvements

<u>DESCRIPTION</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>TOTAL 2012-2017 PLAN</u>	<u>FUNDING SOURCE</u>
<b>DOES</b>								
Pump Station Improvements								
PS #56 Macedonia - Pump Station	\$117,000						\$117,000	Sewer Funds
PS#48 Vanderhoof Road, New Franklin	\$350,000						\$350,000	OWDA
PS#6 (Hudson Terex) Force Main	\$1,200,000	\$1,400,000	\$1,400,000				\$4,000,000	WPCLF
PS#6 (Hudson Terex) Pumps Replacement			\$400,000				\$400,000	Sewer Funds
Pump Station Replacements					\$1,500,000		\$1,500,000	OWDA
Seasons Road - Campus Drive SSE	\$397,000						\$397,000	Developer Funded
	\$485,000						\$485,000	EPA Grant
Wyoga Lake - Pump Station Replacement		\$1,350,000					\$1,350,000	OWDA
	\$60,000						\$60,000	Sewer Funds



## 2012 - 2017 CAPITAL IMPROVEMENT PROGRAM Environmental Improvements

DESCRIPTION	2012	2013	2014	2015	2016	2017	TOTAL 2012-2017 PLAN	FUNDING SOURCE
Sewer System Improvements								
Adaline & Lakeview Sewer Rehab	\$300,000						\$300,000	OWDA
Columbine Ave Sewer System		\$1,500,000					\$1,500,000	WPCLF
Hillstock Trunk Sewer system		\$150,000					\$150,000	OWDA
Hines Hill Trunk Repair and Rehab				\$500,000			\$500,000	OWDA
Inflow & Infiltration Evaluation		\$200,000					\$200,000	OWDA
Inflow & Infiltration Reduction Program		\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000	OWDA
Major Collection System Flow Modeling			\$300,000				\$300,000	OWDA
Mudbrook Trunk @ Bath Rd. Repair		\$400,000		\$400,000	\$400,000	\$400,000	\$1,600,000	OWDA
Mudbrook Trunk Inspection/Assessment		\$500,000					\$500,000	OWDA
Mudbrook Trunk Rehabilitation			\$500,000				\$500,000	OWDA
PS1 Roseland Estates Collection System		\$60,000					\$60,000	Sewer Funds
Plant #25 Collection System Flow Modeling		\$400,000					\$400,000	OWDA
Plant #36 Collection System Flow Modeling			\$400,000				\$400,000	OWDA
SR18 - Trunk Line Replacement					\$900,000		\$900,000	OWDA
SW Summit Sewers & WWTP - Luna Lake & Clinton	\$200,000						\$200,000	OWDA
	\$200,000	\$2,400,000					\$2,600,000	WPCLF
SW Summit Sewers North Manchester 2		\$400,000	\$4,100,000				\$4,500,000	WPCLF
SW Summit Sewers North Manchester 3A, Zelray					\$275,000	\$2,800,000	\$3,075,000	WPCLF
Seasons Greene Eco-Industrial Park	\$425,000						\$425,000	OWDA
Seasons Rd -Wyoga Lake Rd - State Rd	\$25,000						\$25,000	CDBG - County
	\$25,000						\$25,000	CDBG - Cuyahoga Falls
	\$75,000						\$75,000	Sewer Funds
Stow Gorge Trunk Line Rehabilitation			\$400,000				\$400,000	OWDA
Valley Road Manhole Rehab	\$85,000						\$85,000	Sewer Funds
Village of Mogadore - Long-term Improvement Plan		\$195,360	\$196,000	\$196,000	\$196,000	\$196,000	\$979,360	OWDA
Virgil, Eleanor & Charles Streets Sewer Rehab	\$92,943						\$92,943	Sewer Funds
Wyoga Lake Trunk Repair/Replacement	\$620,000						\$620,000	OWDA



## 2012 - 2017 CAPITAL IMPROVEMENT PROGRAM Environmental Improvements

<u>DESCRIPTION</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>TOTAL 2012-2017 PLAN</u>	<u>FUNDING SOURCE</u>
Wastewater Treatment Plant Improvements								
Plant #29 Aurora Shores Abandonment		\$1,650,000					\$1,650,000	OWDA
Plant #32 (Broken Fence) Service Area		\$200,000					\$200,000	OWDA
Plant #36 Loamshire Drive Facility Rehab/Imp	\$4,400,000						\$4,400,000	WPCLF
SW Summit WWTP North Manchester, New Franklin			\$875,000	\$8,500,000			\$9,375,000	WPCLF
Streetsboro Plant Improvement		\$600,000					\$600,000	OWDA
<b>Total: Environmental Improvements</b>	<b>\$9,056,943</b>	<b>\$11,805,360</b>	<b>\$8,971,000</b>	<b>\$9,996,000</b>	<b>\$3,671,000</b>	<b>\$3,796,000</b>	<b>\$47,296,303</b>	