

2020-2025

Summit County Capital Improvement Budget



ILENE SHAPIRO
COUNTY EXECUTIVE





Summit County Council

Dear Council President and Members:

It is my pleasure to submit to you the 2020-2025 Capital Improvement Program for the County of Summit. The investments contained in this program reflect those priorities that I believe to be crucial to the success and well being of the residents of Summit County. This plan contains an emphasis on capital investments in critical public safety, public infrastructure and public facility needs throughout the County.

2019 saw the completion of Phase 1 of an important public safety technology project. In June, 2018, the County along with the cities of Akron, Stow, Cuyahoga Falls, Tallmadge, Green and Fairlawn entered into an intergovernmental agreement governing the acquisition, installation and operation of a consolidated next-generation computer aided dispatch (CAD) system. The system, shared by all the participating communities and those communities to whom they provide dispatch services, will save the parties an estimated \$7 million. In 2019, two partners joined the project, the University of Akron and Village of Boston Heights. Phase 1 of this project, involving the County and the City of Akron, went live in October 2019. Phase 2, which will bring the other communities on-line, is expected to go live in June of 2020. 2020 should also see these communities move forward with plans for a consolidated dispatch operations center, which will greatly improve the quality, security and reliability of dispatch services in Summit County.

The County remains committed to maintaining and upgrading its existing facilities, while incorporating energy efficiency standards into these plans. In 2020, the County will embark on a multiyear \$19 million initiative to upgrade HVAC systems, replace roofs and install energy efficient LED lighting at several of its facilities. At the Summit County Jail, the County will spend approximately \$10.5 million to replace heating and cooling plants, air handlers and temperature controls along with replacing showers, sinks and toilets to provide substantial savings and reduce future water usage. These improvements along with a new RFID card reader system and the recent \$500 thousand-dollar camera system upgrade in the Jail, will continue to make the Jail a safer and more efficient County facility.

The County is also committed to innovatively using its limited capital dollars to partner with other public and private entities to create new job opportunities. In that vein, the County has partnered with the City of Akron and the Greater Akron Chamber to plan the Firestone Business Park. This \$12 million project will open up new land for development in the core of the County while also serving as the new home of the County's Department of Sanitary Sewer Services' new combined maintenance facility. The construction of this project is expected to begin in spring, 2020.

While our ability to invest local dollars in our capital assets remains constrained, this 2020 plan seeks to utilize many of our existing assets and to leverage our partnerships with local businesses and communities. The plan does contain a significant investment by the State of Ohio directed towards the replacement of electronic voting equipment at the Board of Elections. Maintaining our facilities and a myriad of other County owned assets, continues to be one of our biggest long-term challenges and remains vitally important to our future success as region.

Sincerely,

Ilene Shapiro
County Executive



CAPITAL IMPROVEMENT PROGRAM

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County of Summit · The High Point of Ohio



BUDGET OVERVIEW



Summit County Capital Improvement Policy

Capital Improvement Program 2020-2025

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 the Government Finance Officers Association'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.



Summit County Capital Improvement Policy

Capital Improvement Program 2020-2025

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

AMATS – Akron Metropolitan Area Transportation Study grant funding.

CEAO – County Engineers Association of Ohio.

Computerization Funds – Fees collected by the Court of Common Pleas for the computerization of the Clerks of Courts, Common Pleas and Probate Court.

Credit Bridge Program (CBP) - Program is available to county governments who use Federal-aid funds to replace or rehabilitate their bridges. This program permits counties to replace, rehabilitate or demolish a bridge that is not on a Federal-aid highway and receive credit for up to 80 percent of the eligible construction and construction engineering costs.



Summit County Capital Improvement Policy

Capital Improvement Program 2020-2025

Federal Funds – Funds from a variety of federal government programs.

General Fund Capital Improvement Program (GFCIP) - 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. This initial investment funded projects through 2012. From 2013 through 2018, the County transferred an additional \$8.5 million from the General Fund to fund capital administration and several small projects. In 2019, the County transferred another \$2.8 million to fund projects in 2020. At the end of 2020, approximately \$700,000 will be available for projects in 2021. 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.

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 county's 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.

Insurance Retention – In 2004 the County established an insurance retention fund, used primarily to cover the cost of liability insurance for Sheriff's deputies working extra jobs. Third party employers pay a fee of \$3.00 per hour to cover the county's cost of insurance related to these potential incidences. Once the balance in this fund exceeds \$200,000, fund balance may be used by the Sheriff for the purchase of equipment.



Summit County Capital Improvement Policy

Capital Improvement Program 2020-2025

LAB Funds – Funds derived from the performance of out of county autopsies performed by the Medical Examiner’s Office as prescribed by section 313.16 of the Ohio Revised Code.

Local Funds – Funds received from other political subdivisions or private developers to pay a portion of project costs. This source may also occasionally include miscellaneous small County Fund sources

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.



Summit County Capital Improvement Policy

Capital Improvement Program 2020-2025

Other Federal --- Funds from a variety of federal government programs.

Other Local – Contributions from other political subdivisions or private developers to pay a portion of project costs. This source may also occasionally include miscellaneous small County Fund sources.

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.

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.



Summit County Capital Improvement Policy

Capital Improvement Program 2020-2025

State of Ohio – In June of 2018, the Ohio General Assembly passed Am. Sub. S.B.135, the Voting Equipment Acquisition Program, which directed the Secretary of State to implement a program for the acquisition and funding of new voting systems for counties. The legislation required the Secretary of State to work with the Department of Administrative Services (DAS) on the solicitation of pricing for certified voting equipment and with the Office of Budget and Management (OBM) on the issuance of obligations to cover the costs of the program. Summit County has been awarded \$4,623,248.59

Transportation Improvement District (TID) – Funding from ODOT that will reimburse projects by 25% up to \$250,000. Funding can be used to offset the county's share of the project.

Water Pollution Control Loan Fund (WPCLF) – 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.



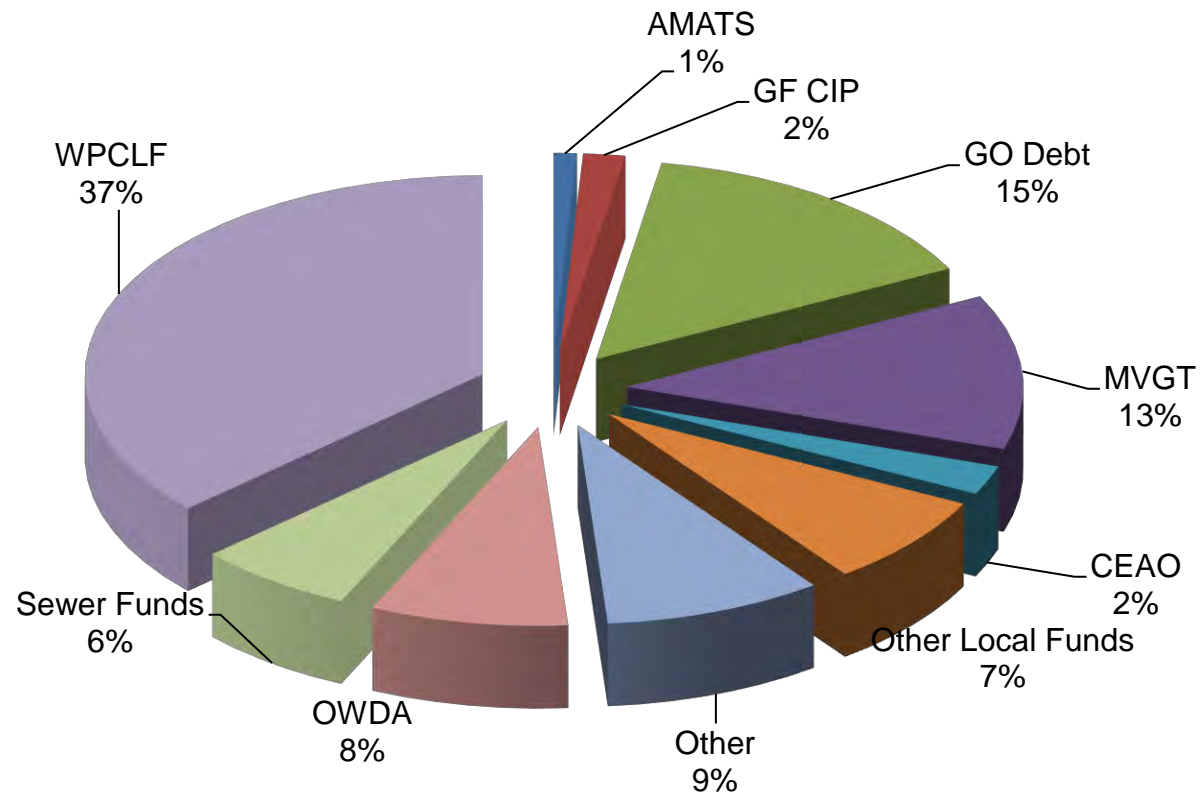
2020 CAPITAL IMPROVEMENT PROGRAM

Sources and Uses

<u>FUNDING SOURCE</u>	<u>COMPUTER SYSTEMS AND EQUIPMENT</u>	<u>ENVIRONMENTAL IMPROVEMENTS</u>	<u>FACILITY IMPROVEMENTS</u>	<u>ROADS AND BRIDGES</u>	<u>ECONOMIC DEVELOPMENT</u>	<u>VEHICLES</u>	<u>TOTAL</u>
AMATS				\$800,000			\$800,000
CEAO				\$2,037,600			\$2,037,600
Computer Funds	\$270,000						\$270,000
Credit Bridge				\$138,300			\$138,300
GF CIP	\$225,000		\$1,047,000	\$50,000	\$50,000	\$97,850	\$1,469,850
GO Debt			\$12,744,000				\$12,744,000
Insurance Ret						\$123,436	\$123,436
LAB Fund	\$30,000					\$35,000	\$65,000
Local Funds			\$6,388,386				\$6,388,386
MVGT	\$450,000		\$200,000	\$9,761,100		\$385,000	\$10,796,100
ODOT				\$300,000			\$300,000
OPWC				\$370,750			\$370,750
OWDA		\$6,900,000					\$6,900,000
Other Fed				\$280,000			\$280,000
Other Local				\$425,000		\$25,000	\$450,000
Permanent Imp			\$460,000				\$460,000
Rotary Fund	\$35,000					\$161,300	\$196,300
Sewer Funds	\$500,000	\$4,784,417				\$228,000	\$5,512,417
Special Projects	\$200,000						\$200,000
State of Ohio	\$4,600,000						\$4,600,000
TID				\$202,500			\$202,500
WPCLF		\$19,550,000	\$12,000,000				\$31,550,000
TOTAL	\$6,310,000	\$31,234,417	\$32,839,386	\$14,365,250	\$50,000	\$1,055,586	\$85,854,639

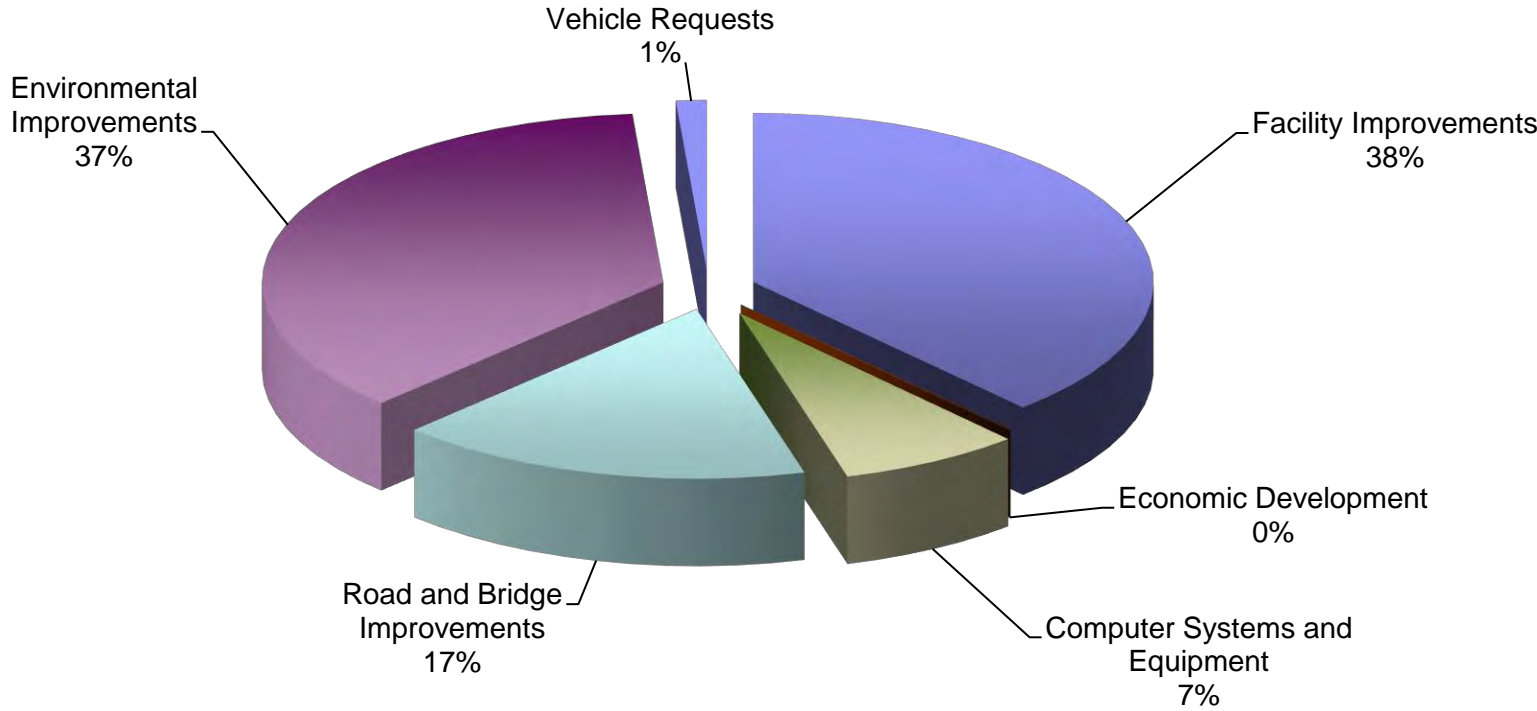


2020 County of Summit Capital Improvement Program Sources of Funding





2020 County of Summit Capital Improvement Program Uses of Funding





FACILITY IMPROVEMENTS



2020 CAPITAL IMPROVEMENT BUDGET

Facility Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
Engineer				
Service and Administration Buildings/Grounds				
Facility Improvements	\$200,000	MVGT	\$910,000	General Improvements anticipated to buildings at the Engineer's stations throughout the county. The 2020 program includes completion of the LED lighting project, parking lot resurfacing at South Station, roof repairs at South Station and a new generator for North Station. The 2021 program includes replacing Building 8 at the South Street station.
Executive				
Sanitary Sewer Services				
Vehicle Maintenance Garage - Construction	\$12,000,000	WPCLF	\$12,000,000	Construction of a new operations facility in the Firestone Industrial Park
General Government				
Animal Control Facility				
General Repairs and Maintenance	\$10,000	Permanent Imp	\$60,000	Building Improvements including paint, tile, and wall coverings and miscellaneous improvement projects.



2020 CAPITAL IMPROVEMENT BUDGET

Facility Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
Replace Cat Cages Board of Elections	\$25,000	GF CIP	\$25,000	Replace deteriorated cat cages at Animal Control Facility.
General Repairs and Maintenance DD Board Facilities	\$10,000	Permanent Imp	\$60,000	Building Improvements including paint, tile, and wall coverings and miscellaneous improvement projects.
Facility Acquisition & Improvements Edwin Shaw Property	\$6,388,386	Local Funds	\$6,388,386	Property acquisition and improvements for Barberton and Cuyahoga Falls Locations. Maintenance and repairs at existing Tallmadge location.
General Maintenance & Upkeep Medical Examiner	\$10,000	GF CIP	\$10,000	General maintenance and upkeep of grounds.
General Repairs and Maintenance	\$10,000	Permanent Imp	\$60,000	Building Improvements including paint, tile, and wall coverings and miscellaneous improvement projects.
HVAC Equipment & Controls Upgrade	\$884,000	GO Debt	\$884,000	Total upgrade of the HVAC system at the Medical Examiners
Replace carpeting with vinyl tile	\$35,000	GF CIP	\$35,000	Replace carpeting in front office area



2020 CAPITAL IMPROVEMENT BUDGET

Facility Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
Ohio Building				
General Repairs and Maintenance	\$150,000	Permanent Imp	\$60,000	Building Improvements including paint, tile, and wall coverings and miscellaneous improvement projects.
Replace Simplex Panel and install door controls	\$40,000	GF CIP	\$40,000	Replace fire alarm panel at the Ohio Building and install access control to the exterior doors
Sheriff Training Facility				
Pave parking lot	\$40,000	GF CIP	\$40,000	Pave deteriorating parking lot
Summit Center				
General Repairs and Maintenance	\$10,000	Permanent Imp	\$200,000	Building Improvements including paint, tile, and wall coverings and miscellaneous improvement projects.
Summit County Legal Defender's Office				
Office Expansion - Grant	\$77,000	GF CIP	\$77,000	Grant for Build out of Space for additional staff provided through additional funding from the Ohio Public Defender
Summit County Parking Deck				
ADA Compliance Projects	\$100,000	GF CIP	\$100,000	Install ramp at north entrance on High Street Level 3A and replace pair of doors at south end of enclosed skywalk on Level 4B



2020 CAPITAL IMPROVEMENT BUDGET

Facility Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
General Repairs and Maintenance	\$10,000	Permanent Imp	\$150,000	Building Improvements including paint, tile, and wall coverings and miscellaneous improvement projects.
Paint Stairwells and replace exhaust fans	\$60,000	GF CIP	\$60,000	Paint the south stairwells in the Summit County Parking Deck and replace 3 exhaust fans
Tallmadge Avenue Facility				
General Repairs and Maintenance	\$10,000	Permanent Imp	\$60,000	Building Improvements including paint, tile, and wall coverings and miscellaneous improvement projects.
New Rooftop HVAC Unit and Card Access	\$25,000	Permanent Imp	\$25,000	Replace one rooftop HVAC unit and install card access to building entrances
Various County Buildings				
Lighting Upgrade Project	\$1,760,000	GO Debt	\$1,760,000	Upgrade lighting in County buildings to LED lights. Buildings include Jail, Ohio Building, Safety Building, Courthouse Buildings, Juvenile Court, Parking Deck and Tallmadge Ave.
Veterans Service Bldg.				
General Repairs and Maintenance	\$10,000	Permanent Imp	\$60,000	Building Improvements including paint, tile, and wall coverings and miscellaneous improvement projects.



2020 CAPITAL IMPROVEMENT BUDGET

Facility Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
Judicial and Public Safety				
Domestic Relations Court/Clerk of Courts				
General Repairs and Maintenance	\$10,000	Permanent Imp	\$60,000	Building Improvements including paint, tile, and wall coverings and miscellaneous improvement projects.
Juvenile Court and Detention Center				
General Repairs and Maintenance	\$10,000	Permanent Imp	\$60,000	Building Improvements including paint, tile, and wall coverings and miscellaneous improvement projects.
Safety Building				
General Repairs and Maintenance	\$150,000	Permanent Imp	\$200,000	Building Improvements including paint, tile, and wall coverings and miscellaneous improvement projects.
Summit County Courthouse				
Clerk of Courts Office Renovation	\$100,000	GF CIP	\$100,000	Carpet replacement in 1st floor Legal Division and basement Records Room due to current carpet being 15 years old and being stained and worn down due to high traffic and daily wear and tear. Accounting Division restructuring and remodel to increase production and efficiency between Criminal, Civil, Appeals and Domestic. This redesign to include desks, seating and misc. furniture to accommodate 7 Accountants and 1 Office Manager.



2020 CAPITAL IMPROVEMENT BUDGET

Facility Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
General Repairs and Maintenance	\$20,000	Permanent Imp	\$60,000	Building Improvements including paint, tile, and wall coverings and miscellaneous improvement projects.
Refinish Courtroom Wood Paneling	\$60,000	GF CIP	\$60,000	Refinish the wood paneling in Judge Croce's courtroom that is splotchy and multi colored.
Replace Sidewalk on Broadway	\$15,000	GF CIP	\$15,000	Replace damaged sidewalk along Broadway
Update Bathrooms on 2nd and 3rd Floors Summit County Jail	\$50,000	GF CIP	\$50,000	Update bathrooms in the Courthouse .
Chiller Rental	\$50,000	GF CIP	\$50,000	Rental of chiller for cooling in 2020 cooling season
Energy Conservation Project	\$10,100,000	GO Debt	\$10,100,000	Replace heating and cooling plants, air handlers and temperature controls at the Jail. Upgrade plumbing fixtures in cells with water savings devices. Replace roof on entire Jail. The project costs will be recovered through energy savings.
General Repairs and Maintenance	\$25,000	Permanent Imp	\$120,000	Building Improvements including paint, tile, and wall coverings and miscellaneous improvement projects.
Guardian RFID	\$175,000	GF CIP	\$175,000	Card Reader access system. Replaces existing system at the jail which is 30 years old.



2020 CAPITAL IMPROVEMENT BUDGET

Facility Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
Storage Barn	\$85,000	GF CIP	\$85,000	New storage barn for Maintenance Dept. at the Jail.
Various Capital Improvements	\$125,000	GF CIP	\$125,000	Cell Desk Replacement, SCBA Replacement, Window tint, Perimeter Fencing and Double Bunk Stabilizers.
Total: Facility Improvements	\$32,839,386		\$34,324,386	



ECONOMIC DEVELOPMENT



2020 CAPITAL IMPROVEMENT BUDGET

Economic Development

<u>DESCRIPTION</u>	<u>2020</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
Executive				
Economic Development				
Canal Way Development & Trail Plan - Grant Prog	\$50,000	GF CIP	\$225,000	\$50,000 for grants to various communities in partnership with the Ohio & Erie Canal Corridor Coalition.
Total: Economic Development	\$50,000		\$225,000	



COMPUTER SYSTEMS AND EQUIPMENT



2020 CAPITAL IMPROVEMENT BUDGET

Computer Systems & Equipment

<u>DESCRIPTION</u>	<u>2020</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
Engineer				
Equipment-Maintenance Department				
Heavy Equipment	\$450,000	MVGT	\$1,860,000	Planned purchase of front-end loader, remote tracked loader and salt conveyor (2020).
General Government				
Board of Elections				
Data Cabling and VoIP Deployment	\$125,000	GF CIP	\$125,000	Cabling of Board Headquarters and Early Voting Center to support the Secretary of State's Security requirements and the deployment of the County's Voice over IP phone system.
Voting Equipment	\$4,600,000	State of Ohio	\$4,600,000	In June of 2018, the Ohio General Assembly passed Am. Sub. S.B. 135, the Voting Equipment Acquisition Program, which directed the Secretary of State to implement a program for the acquisition and funding of new voting systems for counties. The legislation required the Secretary of State to work with the Department of Administrative Services (DAS) on the solicitation of pricing for certified voting equipment and with the Office of Budget and Management (OBM) on the issuance of obligations to cover the costs of the program. The Department of Administrative services awarded state term contracts to five voting equipment vendors: Clear Ballot Group, Dominion Voting Systems, Election Systems & Software, Hart InterCivic, and Unisyn Voting Solutions. Summit County has been awarded \$4,623,248.59



2020 CAPITAL IMPROVEMENT BUDGET

Computer Systems & Equipment

<u>DESCRIPTION</u>	<u>2020</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
				as a part of this process.
Medical Examiner				
Electro Mechanical Autopsy Tables	\$30,000	LAB Fund	\$30,000	ME's Office currently has 2 Jewett autopsy tables that were installed in 1993. The current condition is fair to poor. With the age of the tables, repairs are costly and it is often difficult to find the parts for the repairs. Maintenance has been needed on the plumbing and the hydraulic system that adjusts the table height.
Information Technology				
Hardware & Software				
Appraisal Software Upgrade	\$100,000	GF CIP	\$200,000	County Council Resolutions 2017-390 and 391 confirmed awards by the Board of Control of professional service contracts with Software Housing International, Inc and Harris Govern, for equipment and software implementation services for the CAMA and IAS4 Tax Software System, in a total amount not to exceed \$3,105,105.00. The project will be funded \$2,114,231 REA Fund and \$1,105,572 General Fund or other funding sources. In 2017 & 2018 the General Fund transferred \$200,000 of a total \$500,000 commitment over 5 years.
Cyber & Risk Security Assessment	\$75,000	Computer Funds	\$75,000	Contract for outside security testing to ensure County network, server environment and applications are properly secured.



2020 CAPITAL IMPROVEMENT BUDGET

Computer Systems & Equipment

<u>DESCRIPTION</u>	<u>2020</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
Endpoint Protection Software	\$145,000	Computer Funds	\$145,000	Next generation Endpoint protection (SentinelOne) employs a layered approach, analyzing malicious code before it is allowed to run, isolating the running of the code, and isolating the impact on the environment in the case the malicious code is able to run. OIT currently has to monitor the VIPRE system and our Email system to make sure we are identifying all malicious activity against known threats.
SCADA replacement - IT Software	\$500,000	Sewer Funds	\$500,000	Replacement of SCADA system software
Server Capacity	\$50,000	Computer Funds	\$50,000	OIT is nearing maximum capacity in it's current server/storage environment. Additional storage will also accommodate migrating the Prosecutor's Office into OIT's storage environment.
Judicial and Public Safety				
Common Pleas Court-General Division				
Courtroom Technology	\$200,000	Special Projects	\$1,200,000	Digital displays, sound and smartboard presentations for courtrooms. 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.



2020 CAPITAL IMPROVEMENT BUDGET

Computer Systems & Equipment

<u>DESCRIPTION</u>	<u>2020</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
Sheriff				
In-Car Mobile Devices	\$35,000	Rotary Fund	\$35,000	10 in car mobile In-Car Computers, Computers and mounts
Total: Computer Systems & Equipment	\$6,310,000		\$8,820,000	

County of Summit · The High Point of Ohio



VEHICLES



2020 CAPITAL IMPROVEMENT BUDGET

Vehicles

<u>DESCRIPTION</u>	<u>2020</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
Engineer				
Equipment-Maintenance Department				
Dump Plows	\$300,000	MVGT	\$2,300,000	Planned 2020 purchase of 1 tandem axle cab and chassis, and retrofitting swap loader and various attachments for existing single axle trucks.
Light Duty Trucks	\$85,000	MVGT	\$385,000	3 pick-up trucks in 2020, 2 pick-up trucks per year thereafter.
Executive				
Sanitary Sewer Services				
International Tank Truck - Vehicle	\$48,000	Sewer Funds	\$248,000	Replacement and/or purchase of various vehicles and mobile equipment. All replacements are necessary due to unreliability, poor physical condition and high/increasing maintenance costs.
Plant 25 & Plant 36 Z-Track Mower Replacement - Acquisition	\$30,000	Sewer Funds	\$30,000	Track Mower Replacement
Trailer, Construction - Vehicle	\$50,000	Sewer Funds	\$50,000	Replacement and/or purchase of various vehicles and mobile equipment. All replacements are necessary due to unreliability, poor physical condition and high/increasing maintenance costs.



2020 CAPITAL IMPROVEMENT BUDGET

Vehicles

<u>DESCRIPTION</u>	<u>2020</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
Trailer, Dump - Vehicle	\$100,000	Sewer Funds	\$100,000	Replacement and/or purchase of various vehicles and mobile equipment. All replacements are necessary due to unreliability, poor physical condition and high/increasing maintenance costs.
General Government				
Fiscal - Weights & Measures				
SUV Vehicle Replacement	\$25,000	Other Local	\$25,000	Replace older pick up truck with a more fuel efficient SUV for the Fiscal Office Services department to perform their weights and measurers testing.
Medical Examiner				
Transport Van	\$35,000	LAB Fund	\$35,000	Replacement of van used to transport decedents and staff travel to and from hospitals to pick up toxicology samples or to local vendors to pick up morgue supplies.
Physical Plant Dept.				
2 New Pickup for Maintenance Dept.	\$64,000	GF CIP	\$64,000	Replace failing pickup trucks.



2020 CAPITAL IMPROVEMENT BUDGET

Vehicles

<u>DESCRIPTION</u>	<u>2020</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
Judicial and Public Safety				
Sheriff				
Community Rotary Patrol Vehicles	\$130,500	Rotary Fund	\$261,000	Patrol vehicles for Contracted Patrol Districts and other calls/deployments for public safety response. The vehicles will replace four (4) patrol vehicles over 150,000 miles in 2020. vehicle that has over 180,000 miles. The vehicles, which are generally utilized 24 hours a day, are unsafe for their public safety roles due to wear and tear present on the vehicles and are costly to maintain with the amount of miles on the vehicles
Courthouse/Prionser Patrol and Unmarked Vehicles	\$92,636	Insurance Ret	\$138,954	Four (4) new patrol vehicles for the Jail and Courthouse to be used to transport inmates to court, hospital, medical appointments, etc. and other calls/deployments for public safety respons. An additional two (2) unmarked pool vehicles for administrative use. The vehicles will replace four (4) vehicles in 2020 and and two (2) in 2021 with mileage ranging from 100,000 to over 165,000 miles. The vehicles are unsafe for their public safety roles due to wear and tear present on thevehicles and are costly to maintain with the amount of miles and physical defects (e.g., rusted body and frame components, security devices) on the vehicles if preventative maintenance and body work were to be completed.



2020 CAPITAL IMPROVEMENT BUDGET

Vehicles

<u>DESCRIPTION</u>	<u>2020</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
Prisoner Transport Vans	\$33,850	GF CIP	\$135,400	Replacement of four (4) Transit Vans for the Jail and Courthouse to transport inmates to/from court and other correctional facilities and other calls/deployments for public safety response. with mileage ranging from 130,000 to over 180,000 miles. The vehicles are unsafe for their public safety roles due to wear and tear present on the vehicles and are costly to maintain with the amount of miles and physical defects (e.g.,
Upfit kits for new vehicles	\$30,800	Insurance Ret	\$107,800	14 upfit kits for marked Sheriff's Office vehicles. The request is contingent on other 2019 CIP requests for new marked vehicles being filled. Costs are an estimate based on the average cost to upfit the varying types of vehicles and their specific configuration. The equipment is mandatory to comply with laws and requirements to meet the public safety tasks the vehicles are to be utilized for.
	\$30,800	Rotary Fund		
Total: Vehicles	\$1,055,586		\$3,880,154	

County of Summit · The High Point of Ohio



ENGINEER



2020 CAPITAL IMPROVEMENT BUDGET

Bridge Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
Engineer				
Bridge Engineering and Construction Projects				
Brandywine Rd over Brandywine Creek	\$80,000	MVGT	\$880,000	Built in 1970 this bridge (NOR-040-0157) is located in Northfield Center Township. The bridge deck is pushing against the back wall of the lower abutment and could possibly crack the back wall thus requiring a more expensive repair. The deck is 49 years old and is in need of replacement and there is need for some concrete patching on the portions of the bridge that will be retained. The proposed treatment involves a detail design in 2020 and a bridge deck replacement in 2022. The bridge has a sufficiency rating of 67 and is structurally deficient with a General Appraisal of 5-A. 80% of local construction costs on this project are eligible for future federal funding through the Credit Bridge Program. CID 2017-226
Bridge Repair/Rehabilitation	\$200,000	MVGT	\$1,200,000	This is a set aside amount of \$50,000 per year for structural engineering and an additional \$100,000 per year for construction of bridge repair projects that are identified during our annual bridge inspection programs. Includes annual bridge waterproofing program at \$50,000 per year. CID YYYY-113



2020 CAPITAL IMPROVEMENT BUDGET

Bridge Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
Christman Bridge Replacement	\$125,000 \$125,000	MVGT Other Local	\$1,223,400	The existing bridge over Nimisila Reservoir in the City of Green was built in 1936, has a condition rating 3-P (serious), a posted load restriction, is structurally deficient and a sufficiency rating of 20.6 out of 100. This single span 43 foot long, 28 foot wide bridge will be replaced with a min 40 foot wide, prestressed box beam to provide vehicular traffic and additional width for a trail/fishing platform. Engineering costs of \$250k to be awarded in 2022. Right-of-way acquisition and construction in 2023. The City of Green and ODNR will pay for the additional bridge deck width to accommodate a trail and area for fisherman . CID 2018-252 Credit Bridge money will be used to supplement the county share of project costs.
Granger Rd Bridge over Yellow Creek	\$250,000	MVGT		
High Level Bridge Replacement	\$400,000	MVGT		
Riverview Rd Bridge - Cuy Falls	\$1,300,000 \$300,000	CEAO ODOT	\$1,600,000	In the City of Cuyahoga Falls, rehabilitate the existing Riverview Road bridge over Furnace Run. Replace the bridge deck, replace a portion of the pier caps and replace the wing walls and parapets. This bridge carries a load limit restricting the bridge to only 55% of legal loads. CID 2017-228 PID 105067 Fund 43240. Local share to be paid by ODOT using Turnpike Credit (approved 6/27/19).



2020 CAPITAL IMPROVEMENT BUDGET

Bridge Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
Steels Corners Road Bridge	\$200,000	MVGT	\$1,200,000	Extensive repairs are required on this 15-span, 1,100 ft long bridge at the Stow/Cuyahoga Falls corp line. Repairs include replacement of the asphalt wearing surface on four spans, concrete wearing surface repairs on 11 spans, expansion joint replacements, and numerous concrete repairs on the bridge beams and supports. CID 2017-230
Wright Road Bridge	\$737,600 \$138,300 \$46,100	CEAO Credit Bridge MVGT	\$922,000	The existing bridge over Pigeon Creek in Copley Township was built in 1974 and has a sufficiency rating of 38.3, condition rating 3-P and is classified as structurally deficient. The bridge has a posted load restriction. This single span, 49 foot long, 25 foot wide bridge will be replaced with a 32 foot wide, prestressed box beam to provide for both vehicular and pedestrian traffic. Funded through separate project fund # 43241. Engineering costs of \$175k were awarded in 2018. CID 2017-231 PID 106668 Credit Bridge money will be used to supplement the county share of project costs.
Total: Bridge Improvements	\$3,902,000		\$7,025,400	



2020 CAPITAL IMPROVEMENT BUDGET

Road & Ditch Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
Engineer				
Economic Development				
CED Grants	\$250,000	MVGT	\$1,500,000	County participation in community administered transportation related economic development projects. CID YYYY-123
Highway Engineering Projects				
Landslide Mitigation	\$100,000	MVGT	\$600,000	This project will provide on-going assessment of current landslide hazards and begin emergency repairs of landslide damage as needed. CID YYYY-111
Roadway Design	\$300,000	MVGT	\$1,800,000	Annual Task Order for our roadway design for locally funded roadway projects. CID YYYY-125
Sewer Video/Cleaning/Repair Program	\$250,000	MVGT	\$750,000	Biennial Task Order for our enclosed systems to clean out our existing roadway storm sewers, perform video inspection to assess the conditions of storm sewers within county road rights-of-way and rate their condition to determine necessary repairs. CID YYYY-114
Pavement, Culvert & Ditch Maintenance				



2020 CAPITAL IMPROVEMENT BUDGET

Road & Ditch Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
Annual Roadway Maintenance	\$400,000	MVGT	\$2,750,000	This program is a combination of road maintenance and safety projects that affect the structural strength of the roadway. Included are crack sealing (\$100,000) CID YYYY-106, asphalt rejuvenation (\$50,000) CID YYY-105, pavement marking (\$150,000) CID YYYY-107/108, and guardrail maintenance (\$100,000). CID YYYY-124
Annual Roadway Resurfacing	\$3,500,000 \$370,750	MVGT OPWC	\$24,670,750	This program is a combination of resurfacing projects that affect the structural strength of the roadway. Included are 448 Asphalt (Hot Mix) CID YYYY-101, 405 Asphalt (Motor Paving) CID YYYY-100, and 422/409 (Chip Seal) CID YYYY-104. Resurface SCE roads in order to maintain a PCI of at least 68.
Canton Road Improvements	\$100,000	MVGT	\$100,000	Implementing countermeasures recommended by a safety study (8-29-2006) prepared by the Summit County Engineer and approved by ODOT to improve the safety and operation of Canton Road between Tri-county Plaza and Waterloo Road. The project includes widening Canton Road to 5 lanes, traffic signal upgrades, replacement of curb and gutters, construction of sidewalk/bike path, concrete sidewalks, storm sewers, replacing box culvert, pavement repairs and resurfacing, pavement marking and traffic signs. Design construction started in 2007 and construction contracts will be awarded in 2018. The project is estimated for completion 2019. CID 2017-238 (PID 89113) The need to fund the local share of any change orders from construction is expected for 2020.



2020 CAPITAL IMPROVEMENT BUDGET

Road & Ditch Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
Canton Road Resurfacing	\$800,000 \$200,000	AMATS MVGT	\$1,000,000	Resurfacing of Canton Road from the southern termini of the ODOT improvements (PID89113) near the north end of Tri-County Plaza and proceed south to Salmon Drive.CID 2017-240 (PID 99725) Includes \$125,000 in 2020 for related improvements to traffic signalization.
Catch Basin Rebuild Program	\$75,000	MVGT	\$450,000	Approximately 30 basins along S.Main and Olde 8 proposed for 2020. CID YYYY-115
Cleveland Massillon Rd Part 1	\$170,000	MVGT	\$1,370,000	Work is to include pavement repairs, shoulder restoration and resurfacing and pavement markings on Cleveland Massillon Road from the Norton line to .4 miles north of Minor Road. 1.77 miles. Located north of Brenner Road and south of Stimson Road there is a 600 foot long section of Cleveland Massillon Road that is located between two high walls of rock cut that start immediately behind the existing curbs. Pedestrians in this area are forced to walk in the street through this corridor. This project will provide a 6 foot wide area behind the curb for use by pedestrians. The new walls will be constructed to a 1:2 (H:V) slope. Approximately 3,000 CY of rock will be removed and approximately 1,200 feet of sidewalk will be paved. CID 2017-201 PID 108467
Cleveland Massillon Rd Part 2	\$150,000	MVGT	\$1,320,000	Work is to include pavement repairs, shoulder restoration and resurfacing and pavement markings on Cleveland Massillon Road from .4 miles north of Minor to just south of E. Ridgewood Road. 1.5 miles CID 2017-202 PID 108468



2020 CAPITAL IMPROVEMENT BUDGET

Road & Ditch Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
Cleveland-Mass. Rd Resurfacing	\$75,000	MVGT	\$75,000	From 600 feet south of Commercial Drive to SR 18, a distance of 0.35 miles, mill and fill the existing multilane portion of Cleveland Massillon Road. This section of the highway is divided between the City of Fairlawn and Copley Township. SCE will pay our proportion of the local funds required. Fairlawn will take the lead and apply for the STBG resurfacing funds, the preparation of the plans and the bidding, awarding and construction of the project. CID 2017-245
Culvert Replacement Program	\$200,000	MVGT	\$1,550,000	The installation and/or removal and replacement of storm sewer, ditch, and pavement to prevent flooding and damage to roads in various locations throughout the county. Project areas determined by condition from prior year's inspection and are based upon culvert condition. The 2020 program includes culverts along Portage Lakes Drive. CID YYYY-109
Intersection Improvements	\$150,000	MVGT	\$900,000	Safety and traffic control improvements at existing intersections throughout the County. Includes force account and contractor work as needed. 2020 intersections to include Olde Eight at Twinsburg, Valleyview at Boyden, Valleyview at Olde Eight, and Valleyview at Chaffee. CID YYYY-110
Medina Line Road Part 3	\$130,000	MVGT	\$130,000	Medina County will be the lead agency for resurfacing the portion of Medina Line Road north of Greenwich Road and south of Ridgewood Road. Total project cost is estimated at \$2.69 million. The Summit County portion is estimated at 30 percent of the total project costs. Medina County is responsible for project administration, construction engineering, inspection and testing. The City of Norton will also be a partner in this project for the portion of the road in its corporate limits. The 'Other Local' contribution represents the estimated portion of



2020 CAPITAL IMPROVEMENT BUDGET

Road & Ditch Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
				Medina County's costs that are attributable to the Summit County portion of the project. CID 2019-262
Olde Eight Rd Part 1	\$130,000	MVGT	\$1,005,000	Work is to include pavement repairs, shoulder restoration and resurfacing and pavement markings on Olde Eight from Boston Heights border to E Highland Road. 1.16 miles CID 2017-207 PID 108454
Ravenna Road Part 1	\$130,000	MVGT	\$1,055,000	Work is to include pavement repairs, shoulder restoration and resurfacing and pavement markings on Ravenna Rd from Twinsburg City limits to the Bridge over Tinkers Creek near Old Mill Road. 1.28 miles CID 2017-204 PID 108140
Regional Stormwater	\$50,000	GF CIP	\$300,000	
Smith Road	\$130,000	MVGT	\$1,130,000	Work is to include pavement repairs, shoulder restoration and resurfacing and pavement markings from City of Fairlawn corp limits to Sand Run Rd. CID 2017-217 PID 108865
W. Bath Road Landslide Mitigation	\$1,600,000	MVGT	\$1,600,000	Repair to the West Bath Road Landslide. CID 2017-248
White Pond Drive	\$130,000	MVGT	\$880,000	Work is to include pavement repairs, shoulder restoration and resurfacing and pavement markings from SR 162 to City of Akron corp limit. CID 2017-220 PID 108200. Expenses for this project will be accounted for in fund 43248.



2020 CAPITAL IMPROVEMENT BUDGET

Road & Ditch Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
Roadway Construction Projects				
Cleveland-Mass. Ghent Road	\$220,000 \$300,000 \$202,500	MVGT Other Local TID	\$722,500	Revise the existing "Y" shaped intersection into a "T" type intersection and add a north bound to east bound right turn lane. Relocate utility lines, and reconstruct the existing traffic signal installation. Bath Township has agreed to fund \$50,000 toward design and \$50,000 to construction. \$200,000 to be provided by private sources. TID funding has also been approved for \$202,500. CID 2017-209. The MVGT portion of the project is an anticipated transfer to fund 43243 for costs in excess of estimates.
Cleveland-Mass. Ridgewood	\$70,000 \$280,000	MVGT Other Fed	\$350,000	Add an eastbound left turn lane and a southbound right lane at the northern intersection of Cleveland Massillon Road at Ridgewood Road. The lanes are to be added toward the school property side of the roads. Reconstruct the existing traffic signal to accommodate the revised lane configurations, adjust and modify the drainage as necessary. Provide a leveled section of turf shoulder beyond the proposed curbing to accommodate a future sidewalk. CMAQ funding approved. CID 2017-210 PID 108131 Project costs are tracked in Fund 43244.
Total: Road & Ditch Improvements	\$10,463,250		\$46,008,250	



ENVIRONMENTAL IMPROVEMENTS



2020 CAPITAL IMPROVEMENT BUDGET

Environmental Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
DSSS				
Pump Station Improvements				
PS 123 CVI Force Main Improvements - Design	\$325,000	OWDA	\$325,000	Construction improvements to CVI force main; (pumps to Northeast Ohio Regional Sewer District); it is to include PS 4, PS 10, & PS 123.
PS 17 Rehabilitation - Construction	\$350,000	OWDA	\$350,000	Replacement and/or rehabilitation of major equipment due to poor condition / end of life. Most equipment was installed in 1966.
PS 19 Replacement - Construction	\$2,700,000	WPCLF	\$2,700,000	Replacement and relocation of the 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. The existing pump station is prone to flooding during wet-weather events due to overflow from Wyoga Lake. Existing pump station structure and equipment are at the end of their useful lives (constructed in 1966). An alternate design will be evaluated which could direct the flow from the service area for the pump station from the Mudbrook Trunk, which flows to Akron, to County-owned sewers to ultimately be treated at our Fishcreek Plant. This change will require an agreement with Akron and a modification to the 208 Facilities Plan.
PS 23 Replacement - Design	\$150,000	Sewer Funds	\$150,000	Replacement of pump station due to poor condition; bottom steel floor rusting out, install generator and transfer switch, acquire additional property and relocate due to being in from yard o resident; receives flow from Middleton Road.



2020 CAPITAL IMPROVEMENT BUDGET

Environmental Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
PS 29 Replacement - Construction	\$375,000	OWDA	\$375,000	Replacement of pump station due to poor condition / end of useful life.
PS 30 Replacement Ph 2 - Design	\$200,000	WPCLF	\$200,000	Replace pump station due to major deficiencies and pending failure; reuse equipment installed in rehabilitations
PS 36 Replacement - Construction	\$1,200,000	OWDA	\$1,200,000	Rehab / replacement of electrical motors and pumps to attain proper / necessary pumping rate 250 gpm. These repairs are in lieu of replacement of 12,400 lf of 8" and 12" VCP. Improvement is necessary due to surcharging at the pump station which result in overflows within the gravity collection system
PS 62, 63 and 82 Improvements - Construction	\$2,000,000	WPCLF	\$3,600,000	Repair / replacement of tops or construction of structure to eliminate infiltration of storm water: potential solution similar to repairs recently performed at PS 72
PS 62, 63 and 82 Improvements - Design	\$364,417	Sewer Funds	\$364,417	Repair / replacement of tops or construction of structure to eliminate infiltration of storm water: potential solution similar to repairs recently performed at PS 72
PS 67 Generator and Transfer Switch replacement - Equipment	\$250,000	OWDA	\$250,000	Replacement of generator and transfer switch due to obsolete and high number of failures
PS 75 Electrical Improvement - Construction	\$60,000	Sewer Funds	\$60,000	Replacement of various electrical components due to end of life / repetitive failures



2020 CAPITAL IMPROVEMENT BUDGET

Environmental Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
PS 77 Generator and Transfer Switch Replacement - Equipment	\$250,000	OWDA	\$250,000	Replacement of generator and transfer switch due to obsolete and high number of failures
PS 78 Force Main Replacement - Construction	\$300,000	Sewer Funds	\$300,000	Replacement of 2000 lf of DIP due to developer expansion and due to repetitive force main failures
PS 81 Force Main Replace & Realignment - Construction	\$400,000	OWDA	\$400,000	Replacement of force main and realignment to remove from Summit Racing parking lot; numerous breaks in force main over last 5 years.
Plant 25 Roof Replacement - Construction	\$150,000	Sewer Funds	\$150,000	Roof replacement on Ferric, Chlorine and Blower Buildings
Portable By-Pass Pump - Equipment	\$125,000	Sewer Funds	\$125,000	Trailer mounted pump for emergency by-pass pumping at pump stations
Portable Generator - Equipment	\$250,000	Sewer Funds	\$250,000	Trailer mounted portable generator for pump stations and plants
Spare / Replacement Pumps - Equipment	\$250,000	Sewer Funds	\$500,000	Pumps to be kept in inventory for entire system
Sewer System Improvements				
Baumberger St Collection System Repairs - Design	\$200,000	Sewer Funds	\$200,000	Replacement of sections of pipe due to poor structural condition; issue with inflow and infiltration. Resident Shrewsbury has had multiple WIB.



2020 CAPITAL IMPROVEMENT BUDGET

Environmental Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
Broadledge Sewer Repair/Replacement - Construction	\$50,000	Sewer Funds	\$50,000	Replacement of an older section of sewer consisting of 851 ft. of 8" pipe (in a backyard easement) requires frequent cleaning and root removal. Remedial action will be to line and/replace defective sections. An alternative solution of privately owned grinder pumps to allow abandonment of existing line and pumping of flows to a gravity sewer will be evaluated. Possible individual grinders to sewer in front of house and abandon existing line
Cleveland Ave (SR 532) Trunk Sewer - Construction	\$750,000	OWDA	\$750,000	Construction of a new trunk sewer to permit gravity sewer service to golf course development in Mogadore and numerous other business' along / near stream.
Clinton Sewer System - Design	\$350,000	WPCLF	\$700,000	Construction of new sanitary sewer system to serve a major portion of the village of Clinton
Crow Berkshire I&I Elimination - Construction	\$250,000	WPCLF	\$500,000	I & I Study of neighborhoods that currently have clean water connections to the sanitary sewer system and construction necessary to remove same.
Fairland Road Collection System - Design	\$150,000	Sewer Funds	\$150,000	Construction of sanitary sewer which will flow to an existing County pump station which will pump it to the County's new Pancake Creek Treatment Plant. The area is located at the southeast corner of Fairland and Vanderhoof Roads.



2020 CAPITAL IMPROVEMENT BUDGET

Environmental Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
Hillstock Trunk Sewer Rehab/Replacement - Design	\$250,000	WPCLF	\$250,000	Replacement and "upsizing" of 4500 LF of 18" and 24" trunk
Hines Hill Trunk Sewer Replacement - Construction	\$5,800,000	WPCLF	\$7,800,000	Repair, rehabilitation and/or replacement of various sections of the trunk line (10 inch PVC). Identification of the sections and type of repair will be a result of the engineering studies involving video inspection, conditional assessment, flow modeling and inflow/infiltration. Any elimination of storm/clean water flow will result in a reduction of treatment costs.
Hudson SSO Elim- OEPA C.O. Area J 185-2 Private I&I Removal	\$250,000	Sewer Funds	\$500,000	Private Side Repairs / NESOWEA Grant
Hudson SSO Elim- OEPA C.O. Area J 185-3 Phase 2 P.S. - Cons	\$800,000	Sewer Funds	\$800,000	Phase 2 Pump Station / DSSS financial participation for PS construction
Hudson SSO Elim- OEPA Cons Order, Area L - Construction	\$1,500,000	OWDA	\$1,600,000	Repairs / replacement mandated by OEPA Consent Order; this area consists of 14,800 lineal feet. Project will require public and private side improvements with these estimated costs to be public side improvements only
Little Cuyahoga Valley Interceptor Master Meter - Acqu	\$50,000	Sewer Funds	\$50,000	Property acquisition for pump station
Little Cuyahoga Valley Interceptor Master Meter - Design	\$20,000	Sewer Funds	\$20,000	Construction of a sewage master meter for billing purposes on the Little Cuyahoga River trunk sewer that serves Mogadore and Springfield Township. Design in house



2020 CAPITAL IMPROVEMENT BUDGET

Environmental Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
Little Cuyahoga Valley Interceptor Rehab/Rep - Design	\$200,000	WPCLF	\$200,000	Replacement and/or "slip-lining" of various sections of the trunk sewer. All flow in this trunk goes to Akron for treatment. Identification and prioritization of sections in need of rehab is primarily dependent on the installation of a master meter which would meter the flow and be the basis for billing by Akron.
Manhole Rehabilitation Program - Construction	\$75,000	Sewer Funds	\$670,000	Rehabilitation of various manholes to address poor structural integrity and/or to eliminate the infiltration of ground water. Includes Wyoga Lake manhole (by Victory Church) & PS21 Arbor Green manhole replacements.
Mogadore Sewer System Rehabilitation - Construction	\$75,000	Sewer Funds	\$550,000	Rehabilitation and / or replacement of aging sewer infrastructure to eliminate inflow and infiltration and to meet OEPA CMOM requirements.
Mudbrook Trunk I & I Elim Data Eval, Planning and Program	\$50,000	Sewer Funds	\$50,000	Evaluation of existing data and flow model for repair prioritization
New Franklin 7A Vanderhoof PS & Coll Sys - Construction	\$2,000,000	WPCLF	\$3,200,000	New Growth. Assessed project. Construction of a new pump station, force main and collection system with flow going to Barberton WWTP
New Franklin 1 Zelray Park P.St. & Plant Aband - Const	\$2,000,000	WPCLF	\$2,800,000	Replacement of modems originally installed in Ph1 of the PS wireless telemetry solution due to aging technology
Old Home Ditch Repair of Exposed Sewers - Construction	\$500,000	OWDA	\$500,000	Erosion of the creek bed has uncovered a sanitary sewer line which cross the creek. This project will install protection for those lines.



2020 CAPITAL IMPROVEMENT BUDGET

Environmental Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
PS 68 FM & Air Release Valves - Construction	\$1,000,000	OWDA	\$1,000,000	Rehabilitation / lining of the remaining portion of sewer line from east Firestone County Club to Arlington Rd on Rhoadsdale Avenue due to poor conditions of pipe joints and a very high water table.
Plant 25 Fishcreek Cuy River Siphon Insp - Design	\$100,000	Sewer Funds	\$100,000	Sonar inspection of three barrel 1 mile long siphon lines
Seasons Road (to FOGG Develop on W. Side of SR8) - Design	\$385,000	Sewer Funds	\$385,000	County participation for economic development and HSTS abandonment
Stow Gorge Replacement Ph1 - Construction	\$1,300,000	WPCLF	\$1,300,000	Replacement of approximately 2,100 ft. of gravity sewer that was installed in 1923. Pipe material is clay and cast iron; sizes range from 8" to 20". The location is near the southeast corner of Kent Road and Darrow Road, adjacent to Adell Durbin Park.
Stow Gorge Replacement Ph2 - Design	\$150,000	Sewer Funds	\$150,000	Replacement of gravity trunk sewer. Pipe material is cast / ductile iron; sizes range from 8" to 20".
WWTP Improvements				
Plant 25 Fishcreek Clarifier, Digester, Sludge - Cons	\$2,500,000	WPCLF	\$5,000,000	Rehabilitation/recoating portions of the final clarifiers, upgrade to sludge ps#2, resurfacing of roadways
Plant 25 Gator Replacement - Acquisition	\$20,000	Sewer Funds	\$20,000	John Deere Gator Replacement
Plant 25 MAU Replacement - Construction	\$50,000	Sewer Funds	\$50,000	Makeup Air Unit Replacement



2020 CAPITAL IMPROVEMENT BUDGET

Environmental Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>FUNDING SOURCE</u>	<u>TOTAL PROJECTED COSTS</u>	<u>DESCRIPTION</u>
Plant 32 & Plant 10 Abandonment - Design	\$250,000	Sewer Funds	\$250,000	Abandonment of two wastewater treatment plants being replaced by gravity sewer due to aging infrastructure
Plant 32 UV Replacement -	\$25,000	Sewer Funds	\$25,000	Replacement of UV bulbs per schedule
Plant 36 HVAC Belt Press Operator Room -	\$20,000	Sewer Funds	\$20,000	Replacement of aging / obsolete HVAC system
Plant 36 Tertiary Filter Door Replacement -	\$15,000	Sewer Funds	\$15,000	Door Replacement
Plant 36 Upper Tusc Sludge Pond Removal - Equipment	\$400,000	Sewer Funds	\$400,000	Removal of sludge and solid waste per the OEPA Director's findings and orders; work to be performed in house.
Total: Environmental Improvements	\$31,234,417		\$41,604,417	



2020-2025 PLAN



2020 - 2025 CAPITAL IMPROVEMENT PROGRAM

Summary

<u>CATEGORY</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>TOTAL 2020-2025 PLAN</u>
Computer Systems & Equipment	\$6,310,000	\$570,000	\$595,000	\$475,000	\$480,000	\$480,000	\$8,910,000
Economic Development	\$50,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$225,000
Environmental Improvements	\$31,234,417	\$33,777,000	\$32,157,000	\$25,652,000	\$23,691,000	\$29,244,999	\$175,756,416
Facility Improvements	\$32,839,386	\$12,855,000	\$410,000	\$530,000	\$255,000	\$255,000	\$47,144,386
Road & Bridge Improvements	\$14,365,250	\$9,639,000	\$17,165,000	\$14,563,400	\$17,265,000	\$14,414,000	\$87,411,650
Vehicles	\$1,055,586	\$716,868	\$803,850	\$693,850	\$460,000	\$460,000	\$4,190,154
TOTAL	\$85,854,639	\$57,592,868	\$51,165,850	\$41,949,250	\$42,186,000	\$44,888,999	\$323,637,606



2020 - 2025 CAPITAL IMPROVEMENT PROGRAM

Sources and Uses

<u>FUNDING SOURCE</u>	<u>COMPUTER SYSTEMS AND EQUIPMENT</u>	<u>ENVIRONMENTAL IMPROVEMENTS</u>	<u>FACILITY IMPROVEMENTS</u>	<u>ROADS AND BRIDGES</u>	<u>ECONOMIC DEVELOPMENT</u>	<u>VEHICLES</u>	<u>TOTAL</u>
AMATS				\$11,225,200			\$11,225,200
CEAO				\$3,555,200			\$3,555,200
Computer Funds	\$270,000						\$270,000
Credit Bridge				\$314,063			\$314,063
GF CIP	\$325,000		\$2,017,000	\$300,000	\$225,000	\$199,400	\$3,066,400
GO Debt			\$24,594,000				\$24,594,000
Insurance Ret						\$185,154	\$185,154
LAB Fund	\$30,000					\$35,000	\$65,000
Local Funds			\$6,388,386				\$6,388,386
MVGT	\$1,860,000		\$910,000	\$60,307,937		\$2,685,000	\$65,762,937
ODOT				\$5,660,000			\$5,660,000
OPWC				\$2,170,750			\$2,170,750
OWDA		\$10,700,000					\$10,700,000
Other Fed				\$2,354,000			\$2,354,000
Other Local				\$1,322,000		\$25,000	\$1,347,000
Permanent Imp			\$1,235,000				\$1,235,000
Rotary Fund	\$35,000					\$322,600	\$357,600
Sewer Funds	\$590,000	\$8,425,417				\$738,000	\$9,753,417
Special Projects	\$1,200,000						\$1,200,000
State of Ohio	\$4,600,000						\$4,600,000
TID				\$202,500			\$202,500
WPCLF		\$156,630,999	\$12,000,000				\$168,630,999
TOTAL	\$8,910,000	\$175,756,416	\$47,144,386	\$87,411,650	\$225,000	\$4,190,154	\$323,637,606



2020 - 2025 CAPITAL IMPROVEMENT PROGRAM

Facility Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>TOTAL 2020-2025 PLAN</u>	<u>FUNDING SOURCE</u>
Engineer								
Service and Administration Buildings/Grounds								
Facility Improvements	\$200,000	\$310,000	\$100,000	\$100,000	\$100,000	\$100,000	\$910,000	MVGT
Executive								
Sanitary Sewer Services								
Vehicle Maintenance Garage - Construction	\$12,000,000						\$12,000,000	WPCLF
General Government								
Animal Control Facility								
General Repairs and Maintenance	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	Permanent Imp
Paving and EIFS Repairs		\$60,000					\$60,000	GF CIP
Replace Cat Cages	\$25,000						\$25,000	GF CIP
Board of Elections								
General Repairs and Maintenance	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	Permanent Imp
Retaining Wall Repairs			\$40,000				\$40,000	GF CIP
DD Board Facilities								
Facility Acquisition & Improvements	\$6,388,386						\$6,388,386	Local Funds
Edwin Shaw Property								
General Maintenance & Upkeep	\$10,000						\$10,000	GF CIP



2020 - 2025 CAPITAL IMPROVEMENT PROGRAM

Facility Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>TOTAL 2020-2025 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	Permanent Imp
HVAC Equipment & Controls Upgrade	\$884,000						\$884,000	GO Debt
Replace carpeting with vinyl tile	\$35,000						\$35,000	GF CIP
Ohio Building								
Energy Conservation Project		\$1,600,000					\$1,600,000	GO Debt
General Repairs and Maintenance	\$150,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$200,000	Permanent Imp
Replace Simplex Panel and install door controls	\$40,000						\$40,000	GF CIP
Sheriff Training Facility								
Pave parking lot	\$40,000						\$40,000	GF CIP
Summit Center								
General Repairs and Maintenance	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	Permanent Imp
Summit County Legal Defender's Office								
Office Expansion - Grant	\$77,000						\$77,000	GF CIP
Summit County Parking Deck								
ADA Compliance Projects	\$100,000						\$100,000	GF CIP
Expansion Joint Repair		\$150,000					\$150,000	GF CIP
General Repairs and Maintenance	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	Permanent Imp
Paint Stairwells and replace exhaust fans	\$60,000						\$60,000	GF CIP
Recoat Deck on Levels 1 and 2		\$130,000					\$130,000	GF CIP
Tallmadge Avenue Facility								
General Repairs and Maintenance	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	Permanent Imp
New Rooftop HVAC Unit and Card Access	\$25,000						\$25,000	Permanent Imp
Various County Buildings								
Lighting Upgrade Project	\$1,760,000						\$1,760,000	GO Debt



2020 - 2025 CAPITAL IMPROVEMENT PROGRAM

Facility Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>TOTAL 2020-2025 PLAN</u>	<u>FUNDING SOURCE</u>
Veterans Service Bldg. General Repairs and Maintenance	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	Permanent Imp
Judicial and Public Safety								
Consolidated Dispatch NextGen 911 Dispatch Center		\$6,500,000					\$6,500,000	GO Debt
Domestic Relations Court/Clerk of Courts General Repairs and Maintenance	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	Permanent Imp
Juvenile Court and Detention Center General Repairs and Maintenance	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	Permanent Imp
Server Room HVAC			\$15,000				\$15,000	GF CIP
Safety Building General Repairs and Maintenance	\$150,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$200,000	Permanent Imp
Summit County Courthouse Clerk of Courts Office Renovation	\$100,000						\$100,000	GF CIP
General Repairs and Maintenance	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000	Permanent Imp
Interior Stair Repair			\$100,000				\$100,000	GF CIP
Law Library & Jury Pool Renovation				\$275,000			\$275,000	GF CIP
Refinish Courtroom Wood Paneling	\$60,000						\$60,000	GF CIP
Replace Sidewalk on Broadway	\$15,000						\$15,000	GF CIP
Update Bathrooms on 2nd and 3rd Floors	\$50,000						\$50,000	GF CIP
Summit County Courthouse & Safety Bldg. Energy Conservation Project		\$3,750,000					\$3,750,000	GO Debt



2020 - 2025 CAPITAL IMPROVEMENT PROGRAM

Facility Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>TOTAL 2020-2025 PLAN</u>	<u>FUNDING SOURCE</u>
Summit County Jail								
Chiller Rental	\$50,000						\$50,000	GF CIP
Energy Conservation Project	\$10,100,000						\$10,100,000	GO Debt
General Repairs and Maintenance	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000	Permanent Imp
Guardian RFID	\$175,000						\$175,000	GF CIP
Housing Unit Classrooms and Lobby Kiosk		\$200,000					\$200,000	GF CIP
Storage Barn	\$85,000						\$85,000	GF CIP
Various Capital Improvements	\$125,000						\$125,000	GF CIP
Total: Facility Improvements	\$32,839,386	\$12,855,000	\$410,000	\$530,000	\$255,000	\$255,000	\$47,144,386	



2020 - 2025 CAPITAL IMPROVEMENT PROGRAM

Economic Development

<u>DESCRIPTION</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>TOTAL 2020-2025 PLAN</u>	<u>FUNDING SOURCE</u>
Executive								
Economic Development								
Canal Way Development & Trail Plan - Grant Prog	\$50,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$225,000	GF CIP
Total: Economic Development	\$50,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$225,000	



2020 - 2025 CAPITAL IMPROVEMENT PROGRAM

Computer Systems & Equipment

<u>DESCRIPTION</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>TOTAL 2020-2025 PLAN</u>	<u>FUNDING SOURCE</u>
Engineer								
Equipment-Maintenance Department								
Heavy Equipment	\$450,000	\$225,000	\$350,000	\$275,000	\$280,000	\$280,000	\$1,860,000	MVGT
General Government								
Board of Elections								
Data Cabling and VoIP Deployment	\$125,000						\$125,000	GF CIP
Voting Equipment	\$4,600,000						\$4,600,000	State of Ohio
Medical Examiner								
Electro Mechanical Autopsy Tables	\$30,000						\$30,000	LAB Fund
Information Technology								
Hardware & Software								
Appraisal Software Upgrade	\$100,000	\$100,000					\$200,000	GF CIP
Cyber & Risk Security Assessment	\$75,000						\$75,000	Computer Funds
Endpoint Protection Software	\$145,000						\$145,000	Computer Funds
Hardware Plant 25 & 36 Access Control/Security		\$45,000	\$45,000				\$90,000	Sewer Funds
SCADA replacement - IT Software	\$500,000						\$500,000	Sewer Funds
Server Capacity	\$50,000						\$50,000	Computer Funds
Judicial and Public Safety								
Common Pleas Court-General Division								
Courtroom Technology	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000	Special Projects



2020 - 2025 CAPITAL IMPROVEMENT PROGRAM

Computer Systems & Equipment

<u>DESCRIPTION</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>TOTAL 2020-2025 PLAN</u>	<u>FUNDING SOURCE</u>
Sheriff In-Car Mobile Devices	\$35,000						\$35,000	Rotary Fund
Total: Computer Systems & Equipment	\$6,310,000	\$570,000	\$595,000	\$475,000	\$480,000	\$480,000	\$8,910,000	



2020 - 2025 CAPITAL IMPROVEMENT PROGRAM

Vehicles

<u>DESCRIPTION</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>TOTAL 2020-2025 PLAN</u>	<u>FUNDING SOURCE</u>
Engineer								
Equipment-Maintenance Department								
Dump Plows	\$300,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,300,000	MVGT
Light Duty Trucks	\$85,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$385,000	MVGT
Executive								
Sanitary Sewer Services								
International Tank Truck - Vehicle	\$48,000			\$200,000			\$248,000	Sewer Funds
Plant 25 & Plant 36 Z-Track Mower Replacement - Trailer, Construction - Vehicle	\$30,000						\$30,000	Sewer Funds
Trailer, Dump - Vehicle	\$50,000						\$50,000	Sewer Funds
Trailer, Equipment - Equipment	\$100,000		\$10,000				\$100,000	Sewer Funds
Trailers (2), Sludge Hauling - Equipment			\$300,000				\$300,000	Sewer Funds
General Government								
Fiscal - Weights & Measures								
SUV Vehicle Replacement	\$25,000						\$25,000	Other Local
Medical Examiner								
Transport Van	\$35,000						\$35,000	LAB Fund
Physical Plant Dept.								
2 New Pickup for Maintenance Dept.	\$64,000						\$64,000	GF CIP



2020 - 2025 CAPITAL IMPROVEMENT PROGRAM

Vehicles

<u>DESCRIPTION</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>TOTAL 2020-2025 PLAN</u>	<u>FUNDING SOURCE</u>
Judicial and Public Safety								
Sheriff								
Community Rotary Patrol Vehicles	\$130,500	\$130,500					\$261,000	Rotary Fund
Courthouse/Prionser Patrol and Unmarked Vehicle	\$92,636	\$46,318					\$138,954	Insurance Ret
Prisoner Transport Vans	\$33,850	\$33,850	\$33,850	\$33,850			\$135,400	GF CIP
Upfit kits for new vehicles	\$30,800	\$15,400					\$46,200	Insurance Ret
	\$30,800	\$30,800					\$61,600	Rotary Fund
Total: Vehicles	\$1,055,586	\$716,868	\$803,850	\$693,850	\$460,000	\$460,000	\$4,190,154	



2020 - 2025 CAPITAL IMPROVEMENT PROGRAM

Bridge Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>TOTAL 2020-2025 PLAN</u>	<u>FUNDING SOURCE</u>
Engineer								
Bridge Engineering and Construction Projects								
Brandywine Rd over Brandywine Creek	\$80,000		\$800,000				\$880,000	MVGT
Brecksville Rd over Furnace Run		\$300,000			\$2,000,000		\$2,300,000	MVGT
Bridge Repair/Rehabilitation	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000	MVGT
Christman Bridge Replacement				\$777,600			\$777,600	CEAO
				\$145,800			\$145,800	Credit Bridge
	\$125,000						\$125,000	MVGT
	\$125,000			\$50,000			\$175,000	Other Local
Granger Rd Bridge over Yellow Creek					\$29,963		\$29,963	Credit Bridge
	\$250,000				\$270,037		\$520,037	MVGT
					\$1,200,000		\$1,200,000	Other Fed
High Level Bridge Replacement	\$400,000		\$560,000	\$300,000	\$780,000	\$500,000	\$2,540,000	MVGT
			\$2,240,000		\$3,120,000		\$5,360,000	ODOT
Medina Line Rd over Mohler Ditch			\$450,000				\$450,000	MVGT
			\$550,000				\$550,000	Other Local
Pressler Rd over S. Fork of Tusc		\$225,000		\$1,000,000			\$1,225,000	MVGT
Riverview Rd Bridge - Cuy Falls	\$1,300,000						\$1,300,000	CEAO
	\$300,000						\$300,000	ODOT
Riverview Rd over Yellow Creek		\$100,000			\$1,000,000		\$1,100,000	MVGT
Steels Corners Road Bridge	\$200,000		\$1,000,000				\$1,200,000	MVGT
Wright Road Bridge	\$737,600						\$737,600	CEAO
	\$138,300						\$138,300	Credit Bridge
	\$46,100						\$46,100	MVGT
Total: Bridge Improvements	\$3,902,000	\$825,000	\$5,800,000	\$2,473,400	\$8,600,000	\$700,000	\$22,300,400	



2020 - 2025 CAPITAL IMPROVEMENT PROGRAM

Road & Ditch Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>TOTAL 2020-2025 PLAN</u>	<u>FUNDING SOURCE</u>
Engineer								
Economic Development								
CED Grants	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,500,000	MVGT
Highway Engineering Projects								
Landslide Mitigation	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000	MVGT
Roadway Design	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,800,000	MVGT
Sewer Video/Cleaning/Repair Program	\$250,000		\$250,000		\$250,000		\$750,000	MVGT



2020 - 2025 CAPITAL IMPROVEMENT PROGRAM

Road & Ditch Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>TOTAL 2020-2025 PLAN</u>	<u>FUNDING SOURCE</u>
Pavement, Culvert & Ditch Maintenance								
Akron Cleveland Road Part 1				\$700,000			\$700,000	AMATS
		\$130,000		\$175,000			\$305,000	MVGT
Annual Roadway Maintenance	\$400,000	\$425,000	\$450,000	\$475,000	\$500,000	\$500,000	\$2,750,000	MVGT
Annual Roadway Resurfacing	\$3,500,000	\$3,500,000	\$3,500,000	\$4,000,000	\$4,000,000	\$4,000,000	\$22,500,000	MVGT
	\$370,750	\$360,000	\$360,000	\$360,000	\$360,000	\$360,000	\$2,170,750	OPWC
Boston Mills Rd Landslide			\$350,000	\$5,000,000			\$5,350,000	MVGT
Boston Mills Road Phase 2		\$750,000					\$750,000	MVGT
		\$294,000					\$294,000	Other Fed
Canton Road Improvements	\$100,000						\$100,000	MVGT
Canton Road Resurfacing	\$800,000						\$800,000	AMATS
	\$200,000						\$200,000	MVGT
Catch Basin Rebuild Program	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$450,000	MVGT
Cleveland Massillon Rd Part 1			\$700,000				\$700,000	AMATS
	\$170,000		\$500,000				\$670,000	MVGT
Cleveland Massillon Rd Part 2			\$700,000				\$700,000	AMATS
	\$150,000		\$470,000				\$620,000	MVGT
Cleveland-Mass. Rd Resurfacing	\$75,000						\$75,000	MVGT
Countywide Guardrail Project		\$300,000					\$300,000	CEAO
Culvert Replacement Program	\$200,000	\$225,000	\$250,000	\$275,000	\$300,000	\$300,000	\$1,550,000	MVGT
Intersection Improvements	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$900,000	MVGT
Krumroy Road Part 1						\$700,000	\$700,000	AMATS
					\$145,000	\$362,000	\$507,000	MVGT
Krumroy Road Part 2						\$700,000	\$700,000	AMATS
					\$105,000	\$262,000	\$367,000	MVGT
Krumroy Road Part 3						\$400,000	\$400,000	AMATS
					\$85,000	\$100,000	\$185,000	MVGT
Medina Line Road Part 1						\$700,000	\$700,000	AMATS



2020 - 2025 CAPITAL IMPROVEMENT PROGRAM

Road & Ditch Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>TOTAL 2020-2025 PLAN</u>	<u>FUNDING SOURCE</u>
Medina Line Road Part 1					\$85,000	\$229,500	\$314,500	MVGT
Medina Line Road Part 3	\$130,000						\$130,000	MVGT
Medina Line Road Part 4						\$300,000	\$300,000	MVGT
						\$580,000	\$580,000	Other Fed
						\$207,000	\$207,000	Other Local
Olde Eight Part 2					\$50,000	\$557,000	\$607,000	AMATS
							\$607,000	MVGT
Olde Eight Rd Part 1			\$700,000				\$700,000	AMATS
	\$130,000		\$175,000				\$305,000	MVGT
Ravenna Road Part 1		\$700,000					\$700,000	AMATS
	\$130,000	\$225,000					\$355,000	MVGT
Ravenna Road Part 2					\$600,000		\$600,000	AMATS
				\$85,000	\$180,000		\$265,000	MVGT
					\$90,000		\$90,000	Other Local
Regional Stormwater	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	GF CIP
Revere Road						\$500,000	\$500,000	AMATS
					\$105,000	\$125,000	\$230,000	MVGT
Smith Road			\$700,000				\$700,000	AMATS
	\$130,000		\$300,000				\$430,000	MVGT
Swartz Road					\$500,000		\$500,000	AMATS
				\$95,000	\$135,000		\$230,000	MVGT
Valley View Rd. Landslide Repair		\$100,000	\$700,000				\$800,000	MVGT
Valley View Road Part 1			\$260,000				\$260,000	AMATS
		\$130,000	\$75,000				\$205,000	MVGT
Valley View Road Part 2						\$265,200	\$265,200	AMATS
					\$40,000	\$76,300	\$116,300	MVGT
W. Bath Road Landslide Mitigation	\$1,600,000						\$1,600,000	MVGT
White Pond Drive		\$600,000					\$600,000	AMATS



2020 - 2025 CAPITAL IMPROVEMENT PROGRAM

Road & Ditch Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>TOTAL 2020-2025 PLAN</u>	<u>FUNDING SOURCE</u>
White Pond Drive	\$130,000	\$150,000					\$280,000	MVGT
Yellow Creek Road						\$300,000	\$300,000	AMATS
					\$85,000	\$75,000	\$160,000	MVGT
Roadway Construction Projects								
Cleveland-Mass. Ghent Road	\$220,000						\$220,000	MVGT
	\$300,000						\$300,000	Other Local
	\$202,500						\$202,500	TID
Cleveland-Mass. Ridgewood	\$70,000						\$70,000	MVGT
	\$280,000						\$280,000	Other Fed
Killian Rd Corridor						\$440,000	\$440,000	CEAO
					\$125,000	\$50,000	\$175,000	MVGT
Total: Road & Ditch Improvements	\$10,463,250	\$8,814,000	\$11,365,000	\$12,090,000	\$8,665,000	\$13,714,000	\$65,111,250	



2020 - 2025 CAPITAL IMPROVEMENT PROGRAM

Environmental Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>TOTAL 2020-2025 PLAN</u>	<u>FUNDING SOURCE</u>
DSSS								
Pump Station Improvements								
Chaffee Road Pump Station - Construction						\$750,000	\$750,000	WPCLF
Chaffee Road Pump Station - Design					\$150,000		\$150,000	Sewer Funds
Copley Road Pump Station - Construction		\$1,750,000					\$1,750,000	WPCLF
PS 1 Roseland Estates Abandonment - Constructio			\$250,000				\$250,000	Sewer Funds
PS 1 Roseland Estates Abandonment - Design		\$100,000					\$100,000	Sewer Funds
PS 122 Improvements - Construction		\$60,000					\$60,000	Sewer Funds
PS 123 CVI Force Main Improvements - Design	\$325,000						\$325,000	OWDA
PS 123 Improvements (force main eval, eng) - Co			\$500,000	\$500,000	\$350,000		\$1,350,000	OWDA
PS 17 Rehabilitation - Construction	\$350,000						\$350,000	OWDA
PS 19 Replacement - Construction	\$2,700,000						\$2,700,000	WPCLF
PS 23 Replacement - Construction		\$800,000					\$800,000	WPCLF
PS 23 Replacement - Design	\$150,000						\$150,000	Sewer Funds
PS 29 Replacement - Construction	\$375,000						\$375,000	OWDA
PS 30 Replacement Ph 2 - Construction		\$3,000,000	\$2,000,000				\$5,000,000	WPCLF
PS 30 Replacement Ph 2 - Design	\$200,000						\$200,000	WPCLF
PS 36 Replacement - Construction	\$1,200,000						\$1,200,000	OWDA
PS 48 Force Main Replacement - Construction		\$500,000					\$500,000	OWDA
PS 54 Generator, Wetwell & Transfer Switch Rep		\$350,000					\$350,000	OWDA
PS 62, 63 and 82 Improvements - Construction	\$2,000,000	\$1,600,000					\$3,600,000	WPCLF
PS 62, 63 and 82 Improvements - Design	\$364,417						\$364,417	Sewer Funds
PS 66 Generator and Transfer switch replacement		\$250,000					\$250,000	OWDA
PS 67 Generator and Transfer Switch replacement	\$250,000						\$250,000	OWDA
PS 75 Electrical Improvement - Construction	\$60,000						\$60,000	Sewer Funds
PS 77 Generator and Transfer Switch Replacement	\$250,000						\$250,000	OWDA



2020 - 2025 CAPITAL IMPROVEMENT PROGRAM

Environmental Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>TOTAL 2020-2025 PLAN</u>	<u>FUNDING SOURCE</u>
PS 78 Force Main Replacement - Construction	\$300,000						\$300,000	Sewer Funds
PS 81 Force Main Replace & Realignment - Constr	\$400,000						\$400,000	OWDA
PS 90 Force Main Realignment - Construction					\$3,000,000		\$3,000,000	WPCLF
PS 90 Force Main Realignment - Design			\$360,000				\$360,000	WPCLF
PS 95 Force Main Realignment - Construction					\$1,800,000		\$1,800,000	WPCLF
PS 95 Force Main Realignment - Design			\$216,000				\$216,000	WPCLF
Plant 25 Roof Replacement - Construction	\$150,000						\$150,000	Sewer Funds
Portable By-Pass Pump - Equipment	\$125,000						\$125,000	Sewer Funds
Portable Generator - Equipment	\$250,000						\$250,000	Sewer Funds
Spare / Replacement Pumps - Equipment	\$250,000	\$250,000					\$500,000	Sewer Funds



2020 - 2025 CAPITAL IMPROVEMENT PROGRAM

Environmental Improvements

<u>DESCRIPTION</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>TOTAL 2020-2025 PLAN</u>	<u>FUNDING SOURCE</u>
Sewer System Improvements								
Baumberger St Collection System Repairs - Const		\$400,000					\$400,000	OWDA
Baumberger St Collection System Repairs - Desig	\$200,000						\$200,000	Sewer Funds
Broadledge Sewer Repair/Replacement - Construct	\$50,000						\$50,000	Sewer Funds
Cleveland Ave (SR 532) Trunk Sewer - Constructi	\$750,000						\$750,000	OWDA
Clinton Sewer System - Construction			\$3,400,000	\$3,600,000			\$7,000,000	WPCLF
Clinton Sewer System - Design	\$350,000	\$350,000					\$700,000	WPCLF
Crow Berkshire I&I Elimination - Construction	\$250,000	\$250,000					\$500,000	WPCLF
Fairland Road Collection System - Construction		\$1,850,000					\$1,850,000	WPCLF
Fairland Road Collection System - Design	\$150,000						\$150,000	Sewer Funds
Hillstock Trunk Sewer Rehab/Replacement - Const		\$600,000	\$600,000				\$1,200,000	WPCLF
Hillstock Trunk Sewer Rehab/Replacement - Desig	\$250,000						\$250,000	WPCLF
Hines Hill Trunk Sewer Replacement - Constructi	\$5,800,000	\$2,000,000					\$7,800,000	WPCLF
Hudson SSO Elim- OEPA C.O. Area J 185-1 SS Upgr		\$2,000,000					\$2,000,000	WPCLF
Hudson SSO Elim- OEPA C.O. Area J 185-2 Private	\$250,000	\$250,000					\$500,000	Sewer Funds
Hudson SSO Elim- OEPA C.O. Area J 185-3 Phase 2	\$800,000						\$800,000	Sewer Funds
Hudson SSO Elim- OEPA Cons Order, Area L - Cons	\$1,500,000	\$100,000					\$1,600,000	OWDA
Inverness Trunk, Wyoga Lake to Railroad - Cons			\$750,000				\$750,000	OWDA
Inverness Trunk, Wyoga Lake to Railroad - Desi		\$200,000					\$200,000	Sewer Funds
Linwood Rd Collection System I&I Evaluation / S		\$100,000					\$100,000	Sewer Funds
Little Cuyahoga Valley Interceptor Master Meter		\$100,000					\$100,000	OWDA
	\$70,000						\$70,000	Sewer Funds
Little Cuyahoga Valley Interceptor Rehab/Rep -	\$200,000	\$500,000	\$500,000	\$500,000			\$1,700,000	WPCLF
Manhole Rehabilitation Program - Construction	\$75,000	\$100,000	\$125,000	\$120,000	\$125,000	\$125,000	\$670,000	Sewer Funds
Mogadore Sewer System Rehabilitation - Construc	\$75,000	\$75,000	\$100,000	\$100,000	\$100,000	\$100,000	\$550,000	Sewer Funds
Mudbrook Trunk Collection System I&I Elim - Con		\$750,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,150,000	WPCLF
Mudbrook Trunk I & I Elim Data Eval, Planning a	\$50,000						\$50,000	Sewer Funds
New Franklin 10 Upper Deck PS & Coll Sys - Con			\$2,600,000				\$2,600,000	WPCLF



2020 - 2025 CAPITAL IMPROVEMENT PROGRAM

Environmental Improvements

DESCRIPTION	2020	2021	2022	2023	2024	2025	TOTAL 2020-2025 PLAN	FUNDING SOURCE
New Franklin 10 Upper Deck PS & Coll Sys - Des		\$312,000					\$312,000	WPCLF
New Franklin 11 Kertesz Dr PS & Coll Sys - Con					\$1,575,000		\$1,575,000	WPCLF
New Franklin 11 Kertesz Dr PS & Coll Sys - Des				\$180,000			\$180,000	WPCLF
New Franklin 12 Yager Rd PS & Coll Sys - Const						\$5,200,000	\$5,200,000	WPCLF
New Franklin 12 Yager Rd PS & Coll Sys - Desig					\$865,000		\$865,000	WPCLF
New Franklin 13 Pancake Creek Coll Sys - Const						\$5,350,000	\$5,350,000	WPCLF
New Franklin 13 Pancake Creek Coll Sys - Desig				\$6,000,000			\$6,000,000	WPCLF
New Franklin 2A Manchester Rd , Central - Cons		\$1,100,000					\$1,100,000	WPCLF
New Franklin 3 Turkeyfoot Lake Coll Sys - Cons		\$3,000,000	\$1,800,000				\$4,800,000	WPCLF
New Franklin 5 Renninger Rd Coll Sys - Constr		\$2,500,000	\$2,500,000				\$5,000,000	WPCLF
New Franklin 6 Manchester Rd PS & Coll Sys - C				\$6,652,000			\$6,652,000	WPCLF
New Franklin 6 Manchester Rd PS & Coll Sys - D			\$800,000				\$800,000	WPCLF
New Franklin 7A Vanderhoof PS & Coll Sys - Con	\$2,000,000	\$1,200,000					\$3,200,000	WPCLF
New Franklin 7B W Turkeyfoot Rd Coll Sys - Con						\$2,000,000	\$2,000,000	WPCLF
New Franklin 7B W Turkeyfoot Rd Coll Sys - Des				\$300,000			\$300,000	WPCLF
New Franklin 8 W Nimisila PS & Coll Sys - Cons				\$4,000,000			\$4,000,000	WPCLF
New Franklin 8 W Nimisila PS & Coll Sys - Desi			\$750,000				\$750,000	WPCLF
New Franklin 9 Sweigart PS & Coll Sys, - Const						\$1,760,000	\$1,760,000	WPCLF
New Franklin 9 Sweigart PS & Coll Sys, - Desig					\$176,000		\$176,000	WPCLF
New Franklin 1 Zelray Park P.St. & Plant Aband	\$2,000,000	\$800,000					\$2,800,000	WPCLF
New Franklin 13 Pancake Creek PS - Construction			\$2,000,000				\$2,000,000	WPCLF
New Franklin 13 Pancake Creek PS - Design		\$225,000					\$225,000	WPCLF
New Franklin 2C Johns Rd Coll System - Construc				\$1,450,000			\$1,450,000	WPCLF
New Franklin 2C Johns Rd Coll System - Design			\$250,000				\$250,000	WPCLF
New Franklin 4 State Park Dr Vacuum Sewer Sys -				\$400,000	\$1,600,000		\$2,000,000	WPCLF
Old Home Ditch Repair of Exposed Sewers - Const	\$500,000						\$500,000	OWDA
PS 13 Coll Sys I&I Elim, private side - Constr		\$200,000					\$200,000	Sewer Funds
PS 36 Coll Sys I&I Elim, private side - Constr			\$156,000				\$156,000	Sewer Funds



2020 - 2025 CAPITAL IMPROVEMENT PROGRAM

Environmental Improvements

DESCRIPTION	2020	2021	2022	2023	2024	2025	TOTAL 2020-2025 PLAN	FUNDING SOURCE
PS 68 FM & Air Release Valves - Construction	\$1,000,000						\$1,000,000	OWDA
Plant 25 Fishcreek Cuy River Siphon Insp - Desi	\$100,000						\$100,000	Sewer Funds
Roseland Estates, I&I Elim, private side - Cons			\$1,100,000				\$1,100,000	WPCLF
Seasons -Wyoga Lake-Akron Cleveland Roads - Con				\$1,250,000			\$1,250,000	WPCLF
Seasons Road (to FOGG Develop on W. Side of SR8	\$385,000						\$385,000	Sewer Funds
Stow Gorge Replacement Ph1 - Construction	\$1,300,000						\$1,300,000	WPCLF
Stow Gorge Replacement Ph2 - Construction			\$1,000,000				\$1,000,000	WPCLF
Stow Gorge Replacement Ph2 - Design	\$150,000						\$150,000	Sewer Funds
Warner Road Sewer Lining - Construction		\$600,000					\$600,000	Sewer Funds
WWTP Improvements								
Plant 25 Fishcreek Clarifier, Digester, Sludge	\$2,500,000	\$2,500,000					\$5,000,000	WPCLF
Plant 25 Fishcreek RBC, Bar Screen, & Filter Re		\$500,000	\$8,000,000				\$8,500,000	WPCLF
Plant 25 Gator Replacement - Acquisition	\$20,000						\$20,000	Sewer Funds
Plant 25 MAU Replacement - Construction	\$50,000						\$50,000	Sewer Funds
Plant 32 & Plant 10 Abandonment - Construction		\$1,500,000					\$1,500,000	WPCLF
Plant 32 & Plant 10 Abandonment - Design	\$250,000						\$250,000	Sewer Funds
Plant 32 I&I Elim, in conjunct w/ plant abandon		\$240,000					\$240,000	Sewer Funds
Plant 32 UV Replacement -	\$25,000						\$25,000	Sewer Funds
Plant 36 HVAC Belt Press Operator Room -	\$20,000						\$20,000	Sewer Funds
Plant 36 Tertertiary Filter Door Replacement -	\$15,000						\$15,000	Sewer Funds
Plant 36 Upper Tusc Digester Improvements - Equ			\$1,000,000				\$1,000,000	WPCLF
Plant 36 Upper Tusc Sludge Pond Removal - Equip	\$400,000						\$400,000	Sewer Funds
Plant 36 Upper Tusc Tertiary Media Replacement		\$15,000					\$15,000	Sewer Funds
Plant 49 Macedonia WWTP - Construction					\$13,350,000	\$13,359,999	\$26,709,999	WPCLF
Plant 49 Macedonia WWTP - Design		\$800,000	\$800,000				\$1,600,000	WPCLF
Total: Environmental Improvements	\$31,234,417	\$33,777,000	\$32,157,000	\$25,652,000	\$23,691,000	\$29,244,999	\$175,756,416	