

CITY OF MIAMISBURG
CAPITAL IMPROVEMENT PLAN

2022-2026

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INTRODUCTION AND PURPOSE

The Capital Improvement Plan (CIP) is a comprehensive five-year plan that serves as a guide for the provision of public improvements and outlines the timing and financing of those improvements within, the Capital Improvement Fund, the Water and Sewer Capital Improvement Funds, and the Service Center and City Garage Funds. The CIP provides a plan for the acquisition or construction of new physical assets as well as the replacement or repair of existing capital assets.

A capital asset is defined by the city using the following three criteria: relatively high monetary value (\$5,000 or higher), long asset life (one or more years useful life), and the expense must result in the creation or revitalization of a fixed asset. Amounts spent on maintenance of long-life assets are also included within the CIP.

The development of the CIP is an important component of the annual budget process and its creation facilitates important internal discussions about the condition of the city's capital assets and the city's financial capacity to address areas of need. Financial constraints prevent the plan from including every need and project, but it does provide public improvements that have been prioritized in a manner that promotes public and private development for future community growth and effective service delivery to citizens of the city. The goal is to use the CIP as a tool to implement the city's various Master Plan goals and objectives and to assist in the city's financial planning.

The CIP neither appropriates nor authorizes projects. Individual projects are presented to Council when all sources of funding are identified and available and the project is set for design and/or construction. Estimated costs for projects and assets in the out-years of the CIP have been researched and are valid, though they are less certain due to the volatility of materials, markets, the evolving nature of labor costs, and the possibility that the nature or scope may change. Purchases and projects recommended in the first year of the CIP will be included in the same year's operating budget adopted by Council. Costs may change once quotes and formal requests for proposals are reviewed and accepted.

CAPITAL BUDGET PROCESS

The CIP process is a tool to assist with determining CIP improvements and projects for the upcoming five years and aides in managing the needs of a stable yet growing community. This tool is meant to be used in conjunction with oversight and support from City Council. The database, evaluation criteria, prioritizations and project communication will continue to evolve with change and growth of the community. A successful CIP includes a dynamic process that helps manage and implement growth in a changing environment with the community's needs at the forefront.

The goal from the development of a five-year CIP is a plan that outlines the projected capital improvement needs of the city to assist in the planning and budgeting process. This plan will include the summary of the improvements, and the source of funding. Because the city's goals and resources are constantly changing, this plan is designed to be re-evaluated periodically to reaffirm or reprioritize the capital improvement needs.

The prioritization of the eligible capital assets is completed by a CIP ranking system. The evaluation process provides an objective way for the city to compare cross-departmental projects that compete for the same funding. The subjectivity of comparing projects is reduced and more reliance is placed on the weighted criteria delivered from various sources such as city staff knowledge of citizen concerns, department expertise and City Council areas of emphasis.

Capital assets or projects rated as a lower priority that are not included in the current five-year plan are still eligible to be funded. If current cost estimates come in lower or priorities shift, these items may be added.

Each department is responsible for assessing its capital needs in providing services. Asset purchases, improvements and projects funded through the CIP are evaluated and ranked with the following factors in mind:

- Is this an existing obligation?
- What are the financial impacts on operations?
- Is it related to a strategic Council goal?
- Does it address a program deficiency?
- Are there regulatory or compliance considerations?
- Are outside sources of funding available?
- Does it fulfill an existing policy or plan objective?
- What is the health, safety, and environmental impacts?
- What are the effects on the local economy?
- Are there cooperation opportunities with other governments?

All capital expenses within the CIP are included in one of the following seven asset types as defined below:

Infrastructure – Infrastructure includes any capital expense that is necessary in developing and maintaining public transportation and public water, sewer, and storm water systems. These include, but are not limited to, streets, alleys, sidewalks, bridges, water lines, sewer lines, storm sewers, etc.

Traffic – Traffic improvements include signal equipment, traffic signal systems, LED signal replacements, traffic signs, guardrails, roadway striping, etc.

Vehicles – Vehicles are a means of transportation that are licensed and used in the provision of services within the city. These include cars, vans, trucks, dump trucks, etc.

Equipment – Tools or items used in an operation or activity for providing city services. These include, but are not limited to, mowers, tractors, radios, body armor, etc.

Technology – Technology includes city-wide contracted IT network support, city-wide costs for all printers and copiers, computer replacements, server and switch replacements, city-wide email, software, and cloud services, etc.

Facilities Improvements – Facilities typically include buildings and structures used in conducting the business and initiating services of the city. Examples include the Civic Center, Aquatic Center, Service Center, Water Treatment Facility, etc. Improvements to facilities may include many items but are typically grouped as one project.

Parks/Land Improvements – The city maintains twenty-one parks, two golf courses, city owned land and right of ways. Improvements to these areas include landscaping, lighting, golf course amenities, park amenities, etc.

FINANCIAL GUIDELINES

The financial guidelines used in the preparation of the five-year CIP will provide assurance the city can meet, in a full and timely manner, both our debt service obligations and all other obligations competing for available resources. It is the city's objective to complete as many needed capital improvements as financially possible while maintaining flexibility to adapt to changes as they occur.

There are several key guidelines utilized in determining the city's fiscal capacity to complete capital projects over the next five years.

Paying cash for projects where financially possible (pay-as-you-go financing) will increase our flexibility in the future. In utilizing pay-as-you-go financing, revenue projections and estimated fund balances will be reviewed and evaluated to assure that sufficient reserves are maintained.

A fund balance reserve policy for the General Fund has been adopted by City Council to establish a minimum reserve of 40% of annual revenues. The minimum reserve provides an adequate level of fund balance to help mitigate current and future risks. The City Manager can recommend to Council that excess reserves be used for capital improvements by paying cash or issuing debt.

The use of debt for capital purchases and projects can be a valuable tool in helping to ensure the sustainability of critical infrastructure systems. Long-term financing (20-30 years), such as bonds will be considered very carefully. Leases or notes may be pursued for purchases and projects with useful lives less than 20 years.

The following factors are evaluated when considering debt financing as an option:

- Nature of the capital expenditure
- Anticipated life and usefulness of the asset
- Financial impact of financing (cost vs. benefit)
- City's ability to pay debt obligations.

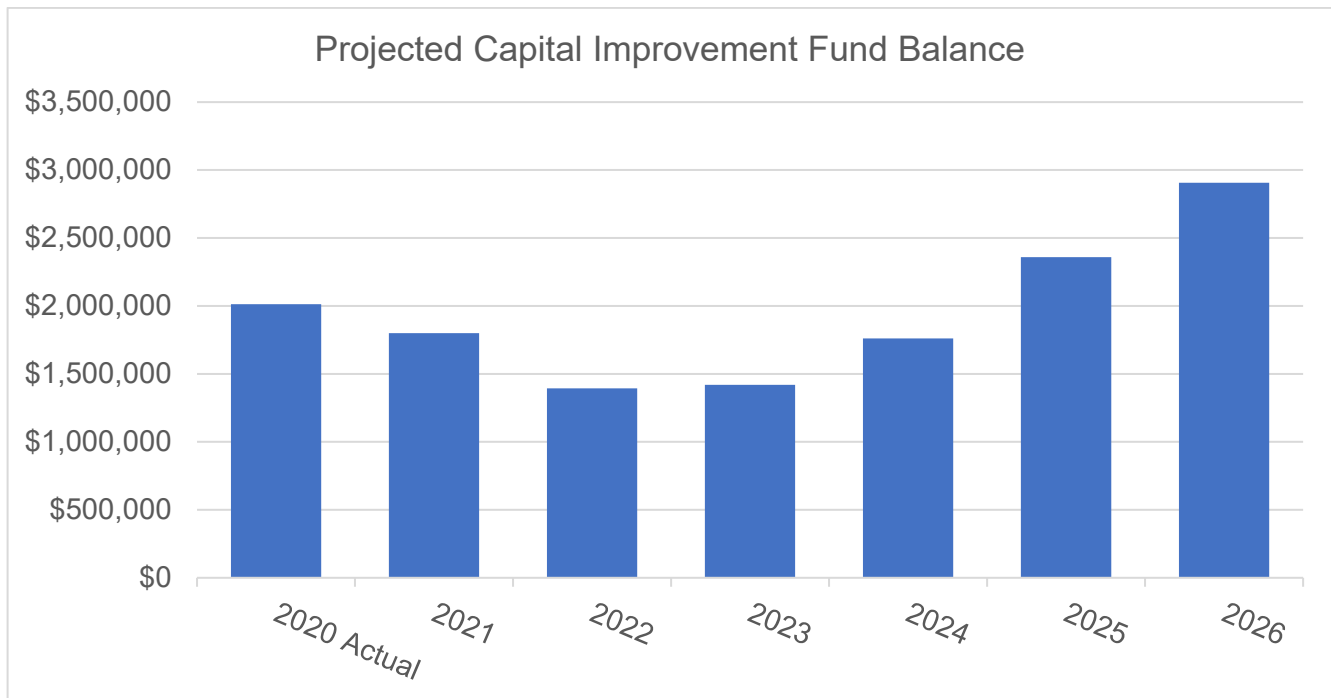
As the life of the asset increases, typically the cost of the asset will increase. These purchases may be better suited for funding with debt as it spreads the costs out over time which allows for equitable costs amongst taxpayers and matches future revenue streams, especially as it relates to water and sewer infrastructure improvements. A debt schedule identifying city obligations is included at the end of the CIP document.

The detailed CIP and budget for 2022 follows and is presented by fund and category. These items have been fully appropriated through Council's 2022 budget ordinance. The remaining four years for the Capital Improvement Fund and the Service Center Fund are presented in summary by fund and category. The remaining four years for the Water and Sewer Capital Improvement Funds are presented by division. Each of these represent the priorities of the city and serve as a planning document for the city's investment in capital.

CAPITAL IMPROVEMENT FUND

The Capital Improvement Fund is used for a broad range of service areas including but not limited to streets, safety, parks, golf, facilities, development, and information technology. The primary source of revenue is a 15.6% distribution of net income tax collections. At the approval of Council, a transfer of funds from the General Fund can provide additional resources to finance capital improvements.

The bar graph below provides the status of the Capital Improvement Fund balance as well as the projected fund balance when implementing the five-year CIP.



Future years provide fund balance reserves that may be considered a funding source in completing projects that have been identified as a priority. Currently, three projects have been identified by Council as priorities.

Riverfront Park - This improvement includes various phased projects that would meet the goals of the parks master plan. The next phase would include removal of Miami Avenue and the construction of a parking lot. Construction plans have been completed for this phase ready to bid. A master plan update scheduled during 2022 will further define the phases and give Council more information that may result in changes to the phasing.

Riverview Avenue – Improvements on Riverview Avenue include drainage, roadway storm system, pedestrian connectivity, and corridor improvements. The 2022 budget will fund an engineering firm to complete the utility evaluation, complete right of way and engineering plans and develop final construction plans.

Sycamore Trails Park – This project will provide a new and improved access to Sycamore Trails park. A preliminary report was completed, and a two-phase approach recommended. Updates to the parks master plan during 2022 will further define the scope of this project and enable staff to move forward on the final recommendation to Council.

CAPITAL IMPROVEMENT FUND - 2022 BUDGETED CAPITAL EXPENSES

Asset Category	Description	Account Number	Estimated Cost
INFRASTRUCTURE			\$1,697,500
Annual Sidewalk, Curb & Gutter	Contract labor and materials for annual sidewalk, curb and gutter repair program	380.990.54606	\$550,000
Annual Paving	Contract labor and materials for annual paving program of city owned streets and alleys	380.990.54605	\$575,000
Riverview Avenue Improvements	Planning and design for roadway improvements, asphalt resurfacing, sidewalk installation and drainage improvement on Riverview Avenue.	380.990.54642	\$200,000
Ninth Street Bridge	City's share of the rehabilitation costs of the ninth street bridge through the ODOT Municipal Bridge Program	380.990.54639	\$182,500
OPWC Issue 2 Improvements	Design engineering on an approved Issue 2 project. Projects submitted include Linden Avenue roadway improvements and two phases of improvements from Maue Road to Leis Road	380.990.54636	\$50,000
SR 741 Access	Design engineering for extension of Habitat Boulevard for access to SR 741	380.990.54641	\$50,000
Update Thoroughfare Plan	Provide an update to the master thoroughfare plan	380.990.52350	\$50,000
Parks Paving	Annual allocation for city-wide parks paving	380.990.54605	\$40,000
TRAFFIC			\$93,000
Traffic Improvements	City-wide traffic improvements		
	Traffic signal equipment	380.990.54213	\$29,000
	Traffic signal LED changeout	380.990.54214	\$24,000
	Traffic sign replacement	380.990.54215	\$18,000
	Signal pole painting	380.990.54708	\$14,000
	Guardrail replacement	380.990.54714	\$8,000

City of Miamisburg Capital Improvement Plan

Asset Category	Description	Account Number	Estimated Cost
VEHICLES			\$581,250
Enterprise Vehicle Lease	City-wide lease for vehicles		
	Parks	380.990.54306	\$56,400
	Recreation	380.990.54304	\$28,550
	Facilities	380.990.54305	\$22,700
	Street	380.990.54308	\$42,300
	Police CIS	380.990.54315	\$31,000
	Development	380.990.54302	\$12,800
	Golf Courses	380.990.54303	\$16,300
	Engineering	380.990.54307	\$5,100
Public Works Dump Truck	Replace 2001 dump truck used for street maintenance operations including snow plowing on primary routes. Includes snow plow and associated controls for liquid de-icing	380.990.54321	\$175,000
Police Cruisers	Purchase of three cruisers for rotating fleet	380.990.54313	\$122,000
Police Cruiser Equipment	Equipment for three cruisers	380.990.54314	\$57,000
Police Prisoner Van	Year 3 of 5 year lease for 2019 Ford Transit Van & Equipment used to transport prisoners	380.990.54316	\$12,100
EQUIPMENT			\$570,250
Police Body Cameras	Outfitting of officers with body cameras funded through the Office of Criminal Justice Services	380.990.54225	\$130,500
Parks & Recreation Light Equipment	Equipment for city-wide use in parks & recreation	380.990.54219	\$126,500
	Replace skid steer and purchase skid steer trailer		\$100,000
	Year 2 of 4 year note from General Fund for tractor		\$26,500
Police Tasers	Purchase of 44 tasers, holsters and batteries	380.990.54227	\$55,000
Public Works Street Sweeper	Year 4 of 5 year lease for Schwarze A7 Tornado	380.990.54309	\$44,400
Police Shotguns	Replace current shotguns	380.990.54230	\$32,000
Public Works Loader	Year 2 of 4 year note from General Fund for salt loader	380.990.54311	\$31,000
Parks & Recreation Mowers	Year 3 of 5 year lease for city-wide mowing equip Toro Groundsmaster 4000 mower Toro Groundsmaster 4000 mower Toro Groundsmaster 7200 mower Toro 48" Stand mower	380.990.54218	\$31,100
Mound Golf Course Mowers	Year 2 of 4 year note from General Fund for Toro rough and tee mowers	380.990.54243	\$25,550
Public Works de-icing equipment	Liquid de-icing equipment to retrofit existing snow plow trucks for brine application. Improvements will be phased in over several years	380.990.54241	\$25,000
Police AED's	Replacement of AED's for all marked vehicles	380.990.54222	\$20,000
Police Soft Body Armor	Annual replacement of ballistic vests	380.990.54209	\$15,000
PipeStone Golf Course Mowers	Golf course-wide mowing equipment Toro greens pro 1260 mower Year 2 of 5 year lease for Toro rough mower Year 4 of 5 year lease of Toro bunker rake & triplex	380.990.54246	\$34,200
			\$14,000
			\$12,300
			\$7,900

City of Miamisburg Capital Improvement Plan

Asset Category	Description	Account Number	Estimated Cost
TECHNOLOGY			\$335,000
Information Technology Support	Includes contracted services for server and network monitoring, support for workstations replacements, mapping support, video systems support. Purchases of workstations, switches and other network gear and internet and wireless access services.	380.990.54104	\$250,000
Printer/Copiers	Contracted services for city-wide copiers & printers	380.990.52220	\$65,000
Recreation Software	Support for Rec-Trac software used in parks and recreation department and mound golf course	380.990.54111	\$20,000
FACILITIES IMPROVEMENTS			\$485,000
Public Building Improvements	City-wide public building improvements	380.990.54500	\$275,000
	Barn/Garage for shared use by History Center and Parks & Recreation		\$225,000
	Annual maintenance for CPLC, Heritage Village, Youth Center, Annex, Market Square and Carnegie		\$50,000
Aquatic Center Improvements	Facility-wide improvements	380.990.54620	\$105,000
	Refinish water slides		\$65,000
	Scope water lines for leaks		\$10,000
	Fiberglass and pump maintenance		\$10,000
	Replace signage		\$5,000
	Replace canopy at entrance		\$5,000
	Mulch, sand and caulk		\$5,000
	Replace internet radio		\$5,000
Civic Center Improvements	Facility-wide improvements	380.990.54509	\$55,000
	Replace flooring in the concourse		\$35,000
	HVAC valve replacements/fan coil replacements		\$15,000
	Miscellaneous maintenance		\$5,000
PGC Maintenance Barn	Paint and restore maintenance barn on golf course	380.990.54506	\$25,000
PGC Kitchen Improvements	Replace refrigeration units/ice machines	380.990.54247	\$25,000

City of Miamisburg Capital Improvement Plan

Asset Category	Description	Account Number	Estimated Cost
PARKS/LAND IMPROVEMENTS			\$406,500
Park Improvements	City-wide park improvements	380.990.54407	<u>\$175,000</u>
	Refinish tennis courts at Sycamore Park		\$150,000
	Replace canopy for Riverfront Park stage		\$25,000
Park Master Plan	Provide an update to the parks master plan	380.990.52350	\$50,000
Landscaping	Annual city-wide landscaping and improvements	380.990.54409	<u>\$79,000</u>
	Byers Road/Nikola Blvd		\$44,000
	SR 725 thoroughfare		\$22,000
	Downtown		\$13,000
Tree Maintenance	Tree care for city-wide parks that includes trimming, insect and disease control, fertilization, removals and replacements. Includes a tree inventory set up with GIS layer	380.990.54616	\$30,000
Seasonal Lighting	Contracted service for holiday lighting for Veteran's Park and Downtown	380.990.54721	\$30,000
Downtown/Light Maintenance	Maintenance for the downtown clock and lights for downtown and park bollards	380.990.54511	\$25,000
Stonewall Repairs	Maintenance and repairs of city-owned stone walls	380.990.54614	\$12,500
Riverfront Access	Annual maintenance and repair of the river access area as required by the land use agreement with the Miami Conservancy District	380.990.54617	\$5,000

TOTAL 2022 ASSET IMPROVEMENTS/PROJECTS \$4,168,500

Debt Type	Description	Maturity	Amount
Infrastructure State Loan	SIB Loan - Lower Miamisburg Road	2029	\$146,590
Special Obligation Bonds	Kettering Health Dayco Ground Lease	2027	\$32,035
Issue 2 State Loan	OPWC - Linden Avenue	2044	\$11,235
Issue 2 State Loan	OPWC - Gebhart Church	2051	<u>\$4,020</u>
	Total Annual Debt Service		\$193,880
Contingency	Set aside for contingency		<u>\$75,000</u>
TOTAL 2022 CAPITAL IMPROVEMENT FUND BUDGET			<u>\$4,437,380</u>

CAPITAL IMPROVEMENT FUND - 2022 BUDGETED RESOURCES

Income Taxes	15.6% of net income tax collections	\$3,205,220
Capital Improvement Fund	Fund balance reserves	\$406,660
Federal/State Grants	ARPA funding and other grants	\$300,000
State Grant	Ohio Office of Criminal Justice Services body camera grant	\$130,500
General Fund	Annual depreciation allocation	\$100,000
Special Assessments	Sidewalk, curb & gutter repairs assessments	\$125,000
Taxes	Gas/permissive/motor vehicle license taxes	\$100,000
Sale of Assets	Sale of assets at auction	\$50,000
Reimbursements/Other	Insurance reimbursements and other revenue	<u>\$20,000</u>
TOTAL 2022 CAPITAL IMPROVEMENT FUND RESOURCES		<u>\$4,437,380</u>

**CAPITAL IMPROVEMENT PLAN BY ASSET TYPE
2023-2026**

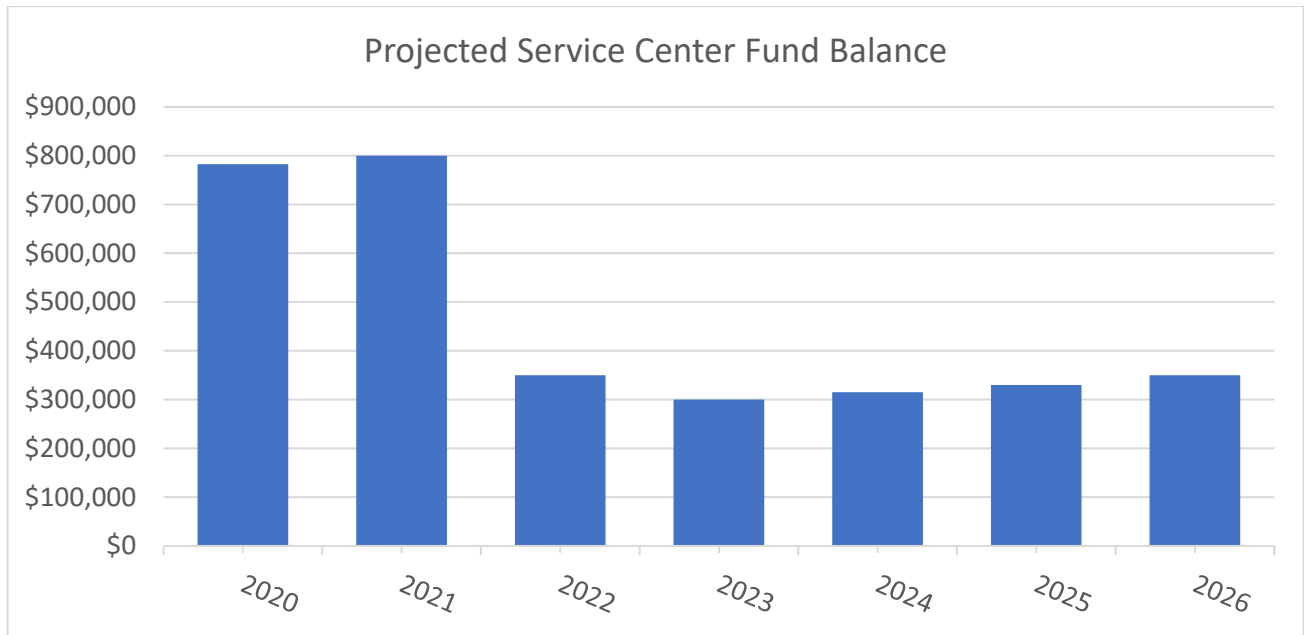
Capital Improvement Project or Equipment Purchase					Total Cost
	2023	2024	2025	2026	
Infrastructure					
Annual Sidewalk, Curb & Gutter	\$ 550,000	\$ 550,000	\$ 550,000	\$ 550,000	\$ 2,200,000
Annual Paving Program	\$ 615,000	\$ 615,000	\$ 615,000	\$ 615,000	\$ 2,460,000
Issue 2 Project - Engineering/Construction	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Total Infrastructure	\$ 1,265,000	\$ 1,165,000	\$ 1,165,000	\$ 1,165,000	\$ 4,760,000
Traffic					
Roadway Striping	\$ 75,000	\$ -	\$ 75,000	\$ -	\$ 150,000
Traffic Signal LED Changeout	\$ 24,000	\$ 32,000	\$ 24,000	\$ 24,000	\$ 104,000
Traffic Signal Equipment	\$ 28,000	\$ 28,000	\$ 24,000	\$ 28,000	\$ 108,000
Traffic Sign Replacement Program	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 72,000
Traffic Signal Rewiring	\$ 24,000	\$ -	\$ 24,000	\$ -	\$ 48,000
Signal Pole Painting	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 56,000
Guardrail Replacement & Repair	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 32,000
Total Traffic	\$ 191,000	\$ 100,000	\$ 187,000	\$ 92,000	\$ 570,000
Vehicles					
Enterprise Vehicle Lease - Parks	\$ 56,400	\$ 56,400	\$ 56,400	\$ 56,400	\$ 225,600
Enterprise Vehicle Lease - Recreation	\$ 28,550	\$ 28,550	\$ 28,550	\$ 28,550	\$ 114,200
Enterprise Vehicle Lease - Facilities	\$ 22,700	\$ 22,700	\$ 22,700	\$ 22,700	\$ 90,800
Enterprise Vehicle Lease - Engineering	\$ 5,100	\$ 5,100	\$ 5,100	\$ 5,100	\$ 20,400
Enterprise Vehicle Lease - Development	\$ 12,800	\$ 12,800	\$ 12,800	\$ 12,800	\$ 51,200
Enterprise Vehicle Lease - Mound Golf Course	\$ 9,935	\$ 9,935	\$ 9,935	\$ 9,935	\$ 39,740
Enterprise Vehicle Lease - PipeStone Golf Course	\$ 6,325	\$ 6,325	\$ 6,325	\$ 6,325	\$ 25,300
Enterprise Vehicle Lease - Streets	\$ 47,800	\$ 47,800	\$ 47,800	\$ 47,800	\$ 191,200
Enterprise Administrative /CIS Vehicles	\$ 43,000	\$ 56,000	\$ 70,000	\$ 71,000	\$ 240,000
Police Cruisers	\$ 124,500	\$ 127,000	\$ 89,500	\$ 92,000	\$ 433,000
Police Cruiser Equipment	\$ 58,500	\$ 60,000	\$ 41,500	\$ 43,000	\$ 203,000
2020 Prisoner Van Lease	\$ 12,100	\$ 12,100	\$ -	\$ -	\$ 24,200
Replace Dump Truck #131 with snow equip	\$ -	\$ 185,000	\$ -	\$ -	\$ 185,000
Replace Dump Truck #133 with snow equip	\$ -	\$ -	\$ -	\$ 190,000	\$ 190,000
Replace Aerial Truck #865	\$ 85,000	\$ -	\$ -	\$ -	\$ 85,000
Total Vehicles	\$ 512,710	\$ 629,710	\$ 390,610	\$ 585,610	\$ 2,118,640
Equipment					
Parks Tractor - General Fund Borrowing	\$ 26,500	\$ 26,500	\$ 26,500	\$ -	\$ 79,500
Parks Mowers Lease	\$ 31,100	\$ 31,100	\$ 37,500	\$ 37,500	\$ 137,200
Street Sweeper Lease	\$ 44,400	\$ -	\$ -	\$ -	\$ 44,400
Mound Golf Course Mower Lease	\$ 25,550	\$ 25,550	\$ -	\$ -	\$ 51,100
PipeStone Golf Course Mower Lease	\$ 7,900	\$ -	\$ -	\$ -	\$ 7,900
PipeStone Golf Course Rough Mower Lease	\$ 12,300	\$ 12,300	\$ -	\$ -	\$ 24,600
PipeStone Golf Course Triplex Mower Lease	\$ 15,000	\$ 15,000	\$ -	\$ -	\$ 30,000
PipeStone Golf Course Tri-Plex Mower Lease	\$ -	\$ -	\$ -	\$ 20,000	\$ 20,000
PipeStone Golf Course Rough Mower Lease	\$ -	\$ -	\$ -	\$ 15,000	\$ 15,000
Public Works De-Icing Equipment	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 140,000
Public Works Loader Lease	\$ 31,000	\$ 31,000	\$ -	\$ -	\$ 62,000
Police AED's	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000
Police Soft Body Armor	\$ 15,000	\$ 10,000	\$ 20,000	\$ 20,000	\$ 65,000
Police Handguns	\$ -	\$ -	\$ 40,000	\$ -	\$ 40,000
Public Works Tire Balancing Machine	\$ -	\$ -	\$ 25,000	\$ -	\$ 25,000
Public Works Hot Box Trailer	\$ -	\$ -	\$ -	\$ 40,000	\$ 40,000
Police Cameras	\$ -	\$ 46,000	\$ 46,000	\$ 46,000	\$ 138,000
Public Works Fork Lift	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000
Public Works Wood Chipper	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000
Police Portable Radios	\$ 125,000	\$ 125,000	\$ -	\$ -	\$ 250,000
Parks Light Equipment	\$ 63,000	\$ 35,000	\$ 28,000	\$ 55,000	\$ 181,000
Public Works Leaf Machines	\$ -	\$ 40,000	\$ 40,000	\$ -	\$ 80,000
Total Equipment	\$ 471,750	\$ 432,450	\$ 348,000	\$ 268,500	\$ 1,520,700

**CAPITAL IMPROVEMENT PLAN BY ASSET TYPE
2023-2026**

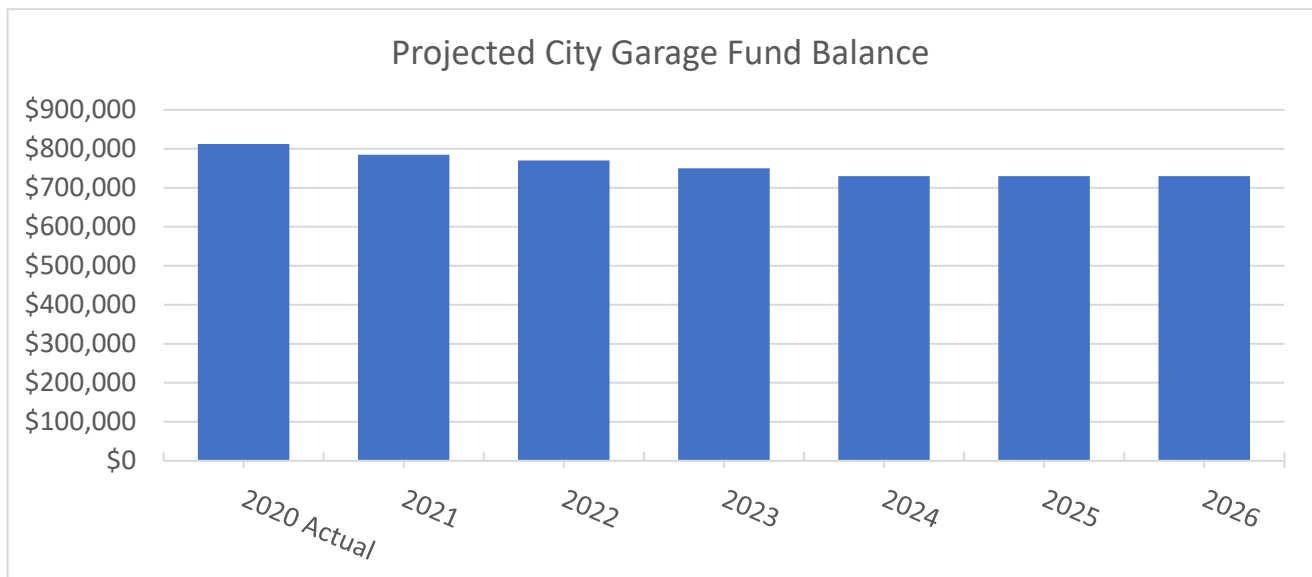
Capital Improvement Project or Equipment Purchase					Total Cost
	2023	2024	2025	2026	
Technology					
Information Technology Support	\$ 260,000	\$ 270,000	\$ 280,000	\$ 290,000	\$ 1,100,000
Printers/Copiers	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 260,000
Recreation Software	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 80,000
Police Mobile Data Terminals	\$ 6,000	\$ -	\$ 63,000	\$ -	\$ 69,000
Total Technology	\$ 351,000	\$ 355,000	\$ 428,000	\$ 375,000	\$ 1,509,000
Facilities Maintenance & Improvements					
Civic Center Improvements	\$ 35,000	\$ 25,000	\$ 60,000	\$ 250,000	\$ 370,000
Public Building Improvements	\$ 135,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 285,000
Aquatic Center Improvements	\$ 117,000	\$ 100,000	\$ 114,000	\$ 70,000	\$ 401,000
PipeStone Golf Course Parking Lot Improvement	\$ 45,000	\$ -	\$ -	\$ -	\$ 45,000
PipeStone Golf Courses Amenities	\$ -	\$ -	\$ -	\$ 10,000	\$ 10,000
Kitchen Improvements/Updates	\$ -	\$ 20,000	\$ -	\$ -	\$ 20,000
Total Facilities Maint & Improv	\$ 332,000	\$ 195,000	\$ 224,000	\$ 380,000	\$ 1,131,000
Parks/Land Improvements					
Park Improvements	\$ 90,000	\$ 135,000	\$ 90,000	\$ 115,000	\$ 430,000
City-wide Landscaping and Improvements	\$ 69,000	\$ 69,000	\$ 69,000	\$ 69,000	\$ 276,000
Seasonal Lighting	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 120,000
PipeStone Bridge Project	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ 40,000
Stone Walls Repairs & Maintenance	\$ 12,500	\$ 12,500	\$ 8,000	\$ 8,000	\$ 41,000
Downtown & Lighting Maintenance	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 40,000
Tree Maintenance Program	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 40,000
Riverfront Access Maintenance	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 20,000
Total Parks/Land Improvements	\$ 246,500	\$ 271,500	\$ 242,000	\$ 247,000	\$ 1,007,000
Total CIP by Category	\$ 3,369,960	\$ 3,148,660	\$ 2,984,610	\$ 3,113,110	\$ 12,616,340

SERVICE CENTER/CITY GARAGE FUNDS

The Service Center Fund was established as an internal service fund. Other funds within the city are charged for the use of the building and these charges are then set aside to maintain the building. City staff periodically evaluates the amount of the charges to determine if any increases are needed for future capital needs. Currently \$150,000 per year has been assessed and the fund balance reserve is projected as follows when implementing the five-year CIP.



2022 reflects a high level of capital investment in the service center from accumulated reserves that includes a roof replacement. The following years reflect other needed maintenance. In addition to the Service Center Fund, the City Garage Fund is also an available resource for building improvements and maintenance since it is housed within the service center. The City Garage Fund is also an internal service fund used to operate the city maintenance garage for city vehicles and equipment. As reserves build, these funds will be utilized.



SERVICE CENTER FUND - 2022 CAPITAL

Asset Category	Description	Account Number	Estimated Cost
FACILITIES IMPROVEMENTS			\$475,000
Cold Storage Building Improvement	Improvements include structural repairs, bathroom modernization, women's locker room and training room.	610.127.54501	\$95,000
Service Center Improvements	Facility-wide improvements	610.127.54500	<u>\$380,000</u>
	Replace existing roof		\$150,000
	Painting and signage		\$80,000
	Asphalt rehabilitation		\$75,000
	Locker room improvements		\$55,000
	Steel recoating		\$10,000
	Entry doors		\$10,000
TOTAL 2022 SERVICE CENTER FUND CAPITAL BUDGET			<u><u>\$475,000</u></u>

SERVICE CENTER FUND - 2022 BUDGETED RESOURCES

Charges for Services	Internal Transfers from:	
	Water Fund	\$51,000
	Sewer Fund	\$33,000
	City Garage Fund	\$22,500
	General Fund	\$3,000
	Street Fund	\$37,500
	State Highway Fund	\$3,000
	Total Internal Annual Transfers	<u>\$150,000</u>
Service Center Fund	Fund balance reserve	<u>\$325,000</u>
TOTAL 2022 SERVICE CENTER FUND RESOURCES		<u><u>\$475,000</u></u>

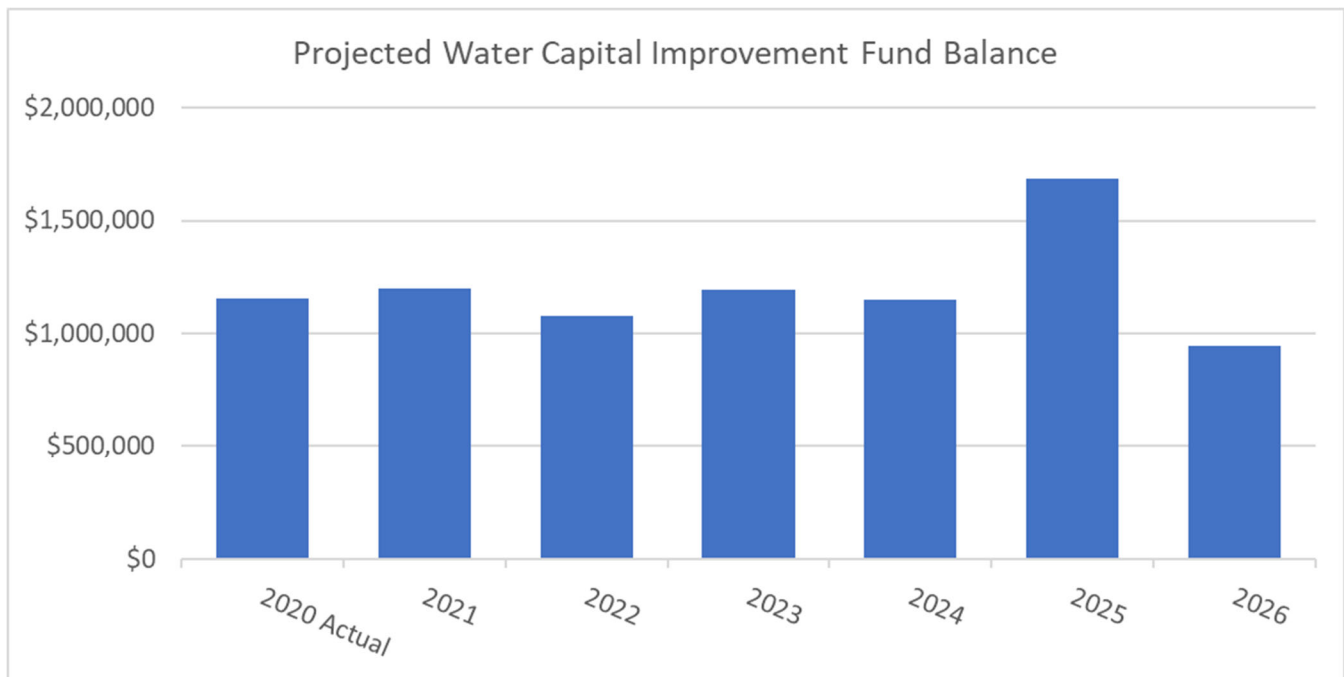
**SERVICE CENTER FUND CIP
2023-2026**

Capital Improvement Project or Equipment Purchase	Expenditures Per Year				Total Cost
	2023	2024	2025	2026	
Facilities Maintenance & Improvements					
Service Center Entry Doors	\$ 10,000	\$ 5,000	\$ 5,000	\$ 10,000	\$ 30,000
Service Center HVAC Units	\$ 50,000	\$ -	\$ 50,000	\$ 20,000	\$ 120,000
Overhead Door Repairs/Replacements	\$ 10,000	\$ 5,000	\$ 10,000	\$ 5,000	\$ 30,000
Service Center Steel Recoating	\$ 15,000	\$ 15,000	\$ 15,000	\$ 5,000	\$ 50,000
Total Service Center Fund CIP	\$ 85,000	\$ 25,000	\$ 80,000	\$ 40,000	\$ 230,000

WATER CAPITAL IMPROVEMENT FUND

The Water Capital Improvement Fund is funded by transfers from the Water Surplus Fund which is derived from user fees paid by customers. Transfers from the Income Tax Facility Fund are also used when needed and represent a portion of income taxes collected and allocated for water capital. Grants are included as anticipated fund sources for bigger projects that qualify. Capital expenses include meter and valve replacements, water tank rehabilitation, pump replacements, water line replacements, master plan updates, vehicles and other equipment needs.

The bar graph below represents the projected fund balance of the Water Capital Improvement Fund. The five-year CIP average annual capital investment is approximately \$1.5 million.



Larger water infrastructure projects identified in the Water Master Plan are funded mainly with OWDA loans and accounted for in a separate fund as prescribed by the federal program. The 2022 budget includes updating the current Water Master Plan. From that update, additional future projects will be identified and funded with either OWDA loans, other state, or federal grants, and/or user fees.

WATER CAPITAL IMPROVEMENT FUND - 2022 BUDGETED CAPITAL EXPENSES

Asset Category	Description	Account Number	Estimated Cost
INFRASTRUCTURE			\$1,105,000
Water Main Replacement Program	Design and construction of water main replacements throughout the water system	541.405.54704	\$500,000
Water Meter Replacement Program	Replacement of city-wide water meters to allow more rapid transition to all radio-read meters and shift to monthly billing	541.405.54202	\$300,000
Water Master Plan	Provide an update to the 2006 Water Master Plan to include recent improvements and re-analyze fire flow, pressures, and demand	541.405.52370	\$200,000
Water Valve Replacement Program	New valves to be installed throughout the water distribution system as inoperable valves are identified	541.405.54203	\$40,000
Ohio EPA Asset Management Program	Mapping, condition assessments and programming associated with tracking and planned maintenance of all utility assets	541.405.52370	\$20,000
Fire Hydrant Replacement Program	Replacement of obsolete or non-functioning fire hydrants in the system	541.405.54205	\$20,000
Lead Service Line Replacement	Replace lead water lines to comply with Ohio EPA mandates	541.405.54602	\$20,000
Manhole Castings Replacement	Replace manhole castings throughout the City as needed for broken manholes as well as castings needed for the annual paving program.	541.405.54200	\$5,000
VEHICLES			\$33,600
Enterprise Vehicle Lease	City-wide lease for vehicles		
	Water Treatment	541.405.54310	\$20,600
	Water Distribution	541.405.54310	\$13,000
EQUIPMENT			\$87,000
Booster Pump Replacement	Back-up pumps for each of the booster stations on a rotating schedule	541.405.54204	\$41,000
Production Well Rehabilitation and Maintenance	Annual maintenance and rehabilitation program for the City's raw water production wells	541.405.54601	\$46,000

City of Miamisburg Capital Improvement Plan

Asset Category	Description	Account Number	Estimated Cost
TECHNOLOGY			\$80,000
Geographic Information System Mapping (GIS)	Multi-year project to build a GIS database and mapping tool that will be used to track the water, sanitary sewer and storm sewer systems	541.405.52370	\$50,000
Variable Frequency Drives (VFD) and Programmable Logic Controllers (PLC)	Replacement of VFD's to control the speed of pumps and motors throughout the water and sewer systems as well as PLC's that gather and analyze data to control VFD's, chemical fees, and other processes to automate treatment and distribution and collection functions	541.405.54104	\$30,000
FACILITIES IMPROVEMENTS			\$954,000
Byers Tank Rehabilitation	Rehabilitation of the Byers Water Tank	541.405.54501	\$750,000
Water Treatment Facility	Interior epoxy coating of interior surfaces throughout the water treatment facility	541.405.54500	\$117,000
Membrane Train	Replacement and or reconstruction of one of four membrane trains found within the softening process	541.405.54502	\$80,000
Water Storage Tank Inspection	Inspection of one of five water tanks on a rotating schedule with the intent to identify failures for repair to extend the lift of each tank	541.405.52370	\$7,000
TOTAL 2022 WATER CAPITAL IMPROVEMENT FUND BUDGET			<u>\$2,259,600</u>

WATER CAPITAL IMPROVEMENT FUND - 2022 BUDGETED RESOURCES

Water Surplus Fund	Utility charges transferred from Water Surplus Fund	\$1,250,000
Income Tax Facility Fund	Income taxes collected and transferred from Income Tax Facility Fund	\$500,000
Anticipated State/Federal Grants	Anticipated grant funding from state application and ARPA	\$450,000
Sale of Assets	Sale of assets at auction	\$20,000
Tap-in Fees	Initial fees charged for tapping into the water system	\$20,000
Water Capital Improvement	Fund balance reserves	\$19,600
TOTAL 2022 WATER CAPITAL IMPROVEMENT FUND RESOURCES		<u>\$2,259,600</u>

**WATER CAPITAL IMPROVEMENT FUND CIP
2023-2026**

Water Treatment

Capital Improvement Project or Equipment Purchase					Total Cost
	2023	2024	2025	2026	
Enterprise Vehicle Lease	\$ 42,000	\$ 62,000	\$ 72,000	\$ 72,000	\$ 248,000
Production Well Rehabilitation & Maint	\$ 46,000	\$ 46,000	\$ 48,000	\$ 48,000	\$ 188,000
Replace VFD/PLC	\$ 35,000	\$ 35,000	\$ 35,000	\$ 40,000	\$ 145,000
Booster Pump Replacement Program	\$ 41,000	\$ 41,000	\$ 41,000	\$ 41,000	\$ 164,000
Water Storage Tank Inspection	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 28,000
Central Tank Rehabilitation	\$ -	\$ -	\$ -	\$ 750,000	\$ 750,000
OEPA Asset Management & CMMS	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 120,000
Heincke Booster Station Roof	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000
SCADA System Replacements	\$ 25,000	\$ 25,000	\$ 30,000	\$ 30,000	\$ 110,000
Rebuild Membrane Train	\$ 80,000	\$ 80,000	\$ 80,000	\$ -	\$ 240,000
Leiter Booster Station Removal	\$ -	\$ 45,000	\$ -	\$ -	\$ 45,000
Water Treatment Lab HVAC	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000
Transformer Switchgear Rehabilitation	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000
HVAC Unit Replacement	\$ -	\$ -	\$ 60,000	\$ -	\$ 60,000
WTF Exterior Improvements	\$ 25,000	\$ 15,000	\$ 20,000	\$ 20,000	\$ 80,000
Total Water Treatment Division	\$ 396,000	\$ 386,000	\$ 423,000	\$ 1,088,000	\$ 2,293,000

Water Distribution

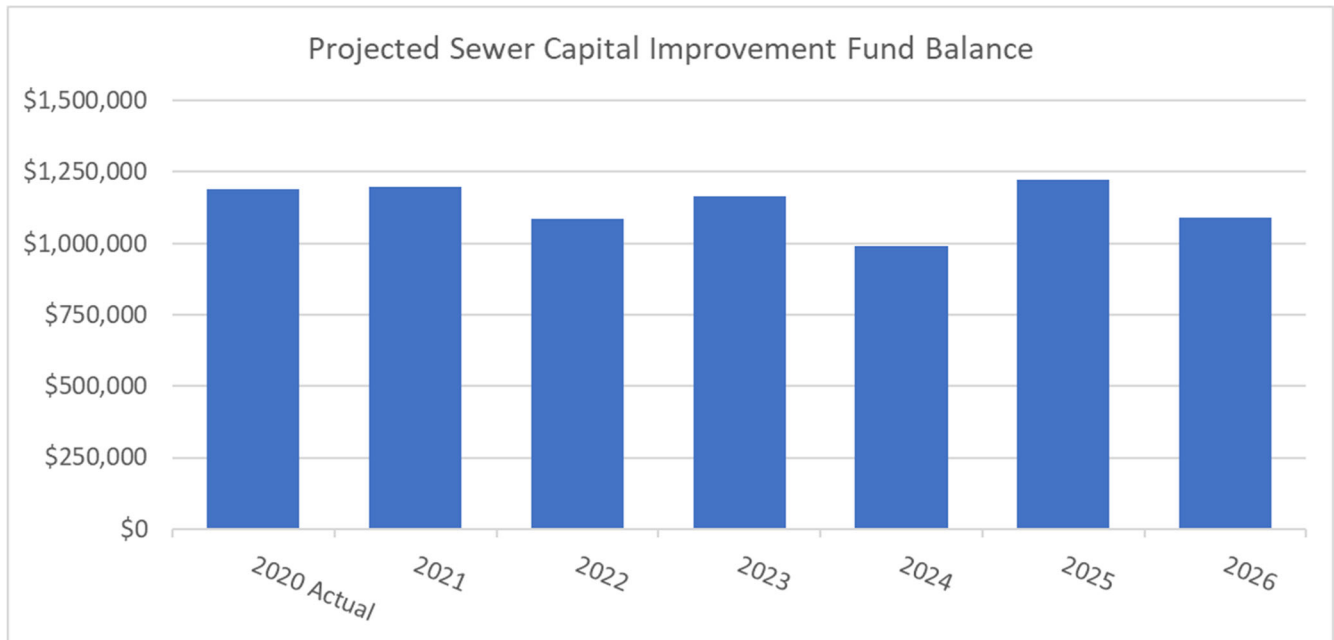
Capital Improvement Project or Equipment Purchase (List by priority)					Total Cost
	2023	2024	2025	2026	
Vehicle Lease Payments	\$ 26,000	\$ 39,000	\$ 50,000	\$ 50,000	\$ 165,000
Replace Dump Truck #332	\$ 175,000	\$ -	\$ -	\$ -	\$ 175,000
Hydroexcavation Trailer	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000
Equipment Trailer	\$ 6,000	\$ -	\$ -	\$ -	\$ 6,000
GIS Program	\$ 50,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 80,000
Water Meter Replacement Program	\$ 300,000	\$ 300,000	\$ 300,000	\$ 100,000	\$ 1,000,000
Fire Hydrant Replacement Program	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 100,000
Lead Service Line Replacement	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 120,000
Water Main Replacement Program	\$ 50,000	\$ 500,000	\$ 50,000	\$ 750,000	\$ 1,350,000
Replace Backhoe #351	\$ -	\$ -	\$ -	\$ 115,000	\$ 115,000
Water Valve Replacement Program	\$ 40,000	\$ 40,000	\$ 50,000	\$ 50,000	\$ 180,000
Leak Detection Program	\$ -	\$ -	\$ 7,000	\$ 7,000	\$ 14,000
Manhole Castings	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 20,000
Total Water Distribution Division	\$ 782,000	\$ 949,000	\$ 527,000	\$ 1,142,000	\$ 3,400,000

TOTAL WATER CAPITAL IMPROVEMENT FUND	\$ 1,178,000	\$ 1,335,000	\$ 950,000	\$ 2,230,000	\$ 5,693,000
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SEWER CAPITAL IMPROVEMENT FUND

The Sewer Capital Improvement Fund is funded by transfers from the Sewer Surplus Fund which is derived from user fees paid by customers. Transfers from the Income Tax Facility Fund are also used when needed and represent a portion of income taxes collected and allocated for sewer capital. Grants are included as anticipated fund sources for bigger projects that qualify. Capital expenses include storm sewer repairs and maintenance, lift station improvements, wastewater treatment facility improvements, updates to sewer and storm master plans, vehicles and other equipment needs.

The bar graph below represents the projected fund balance of the Sewer Capital Improvement Fund. The five-year CIP average annual capital investment is approximately \$1.0 million.



Larger sewer infrastructure projects identified in the Sewer Master Plan are funded mainly with OWDA loans and accounted for in a separate fund as prescribed by the federal program. The 2022 budget includes updating the current Sewer Master Plan. From that update, additional future projects will be identified and funded with either OWDA loans, other state, or federal grants, and/or user fees.

SEWER CAPITAL IMPROVEMENT FUND - 2022 BUDGETED CAPITAL EXPENSES

Asset Category	Description	Account Number	Estimated Cost
INFRASTRUCTURE			\$300,000
Wastewater Master Plan	Provide an update to the 2008 Wastewater Master Plan to include recent improvements and re-analyze system conditions, capacity and demands of the current system	546.413.52370	\$200,000
Storm Sewer Repairs	Perform small storm sewer replacement projects as they are identified or can be used as a local match to secure outside funding for larger projects	546.413.54624	\$30,000
Sanitary and Storm Replacement Program	Replacement of portions of the sanitary or storm sewer systems as identified during the CCTV camera program or that can be used as a local match to secure outside funding for larger projects	546.413.54624	\$30,000
Sanitary Storm Point Repair Program	Smaller point repairs to the sanitary sewer system which have been identified during the CCTV camera program or that can be used as a local match to secure outside funding for larger projects	546.413.54626	\$30,000
Ohio EPA Asset Management Program	Mapping, condition assessments and programming associated with tracking and planned maintenance of all utility assets	546.413.52370	\$10,000
VEHICLES			\$9,200
Enterprise Vehicle Lease	City-wide lease for vehicles Sewer Collections	546.413.54300	\$9,200
EQUIPMENT			\$125,000
Skid Steer Loader with Broom and Lift Attachments	Replaces twenty year old tractor used to clean sludge drying beds and transport sludge from the storage pad to the drying beds	546.413.54200	\$85,000
Wastewater Pump Replacement Program	Annual replacement of various wastewater pumps for small lift stations, drain pump stations and WRF process pumps	546.413.54204	\$40,000

City of Miamisburg Capital Improvement Plan

Asset Category	Description	Account Number	Estimated Cost
TECHNOLOGY			\$80,000
Geographic Information System Mapping (GIS)	Multi-year project to build a GIS database and mapping tool that will be used to track the water, sanitary sewer and storm sewer systems	546.413.52370	\$50,000
Variable Frequency Drives (VFD) and Programmable Logic Controllers (PLC)	Replacement of VFD's to control the speed of pumps and motors throughout the water and sewer systems as well as PLC's that gather and analyze data to control VFD's, chemical fees, and other processes to automate treatment and distribution and collection functions	546.413.54104	\$30,000
FACILITIES IMPROVEMENTS			\$400,000
Terrington/Deer Valley Lift Station	Scheduled rehabilitation of the Terrington lift station	546.413.54625	\$250,000
Storage Building	Construction of a storage building located at the Reclamation Facility to house pumps, hoses and equipment currently being stored in open drying beds	546.413.54500	\$50,000
Dump Station	Engineering costs to design a dump station at the Service Center Garage for 2024 construction	546.413.54500	\$50,000
WRF Administration Building Air Conditioning Unit	Replacement of the air conditioning unit at the WRF Administration Building	546.413.54500	\$50,000
TOTAL 2022 SEWER CAPITAL IMPROVEMENT FUND BUDGET			<u>\$914,200</u>
SEWER CAPITAL IMPROVEMENT FUND - 2022 BUDGETED RESOURCES			
Sewer Surplus Fund	Utility charges transferred from Sewer Surplus Fund		\$600,000
Income Tax Facility Fund	Income taxes collected and transferred from Income Tax Facility Fund		\$100,000
Anticipated State/Federal Grants	Anticipated grant funding from state application and ARPA		\$300,000
Sale of Assets	Sale of assets at auction		\$10,000
Tap-in Fees	Initial fees charged for tapping into the sewer system		\$20,000
TOTAL 2022 SEWER CAPITAL IMPROVEMENT FUND RESOURCES			<u>\$1,030,000</u>

SEWER CAPITAL IMPROVEMENT FUND CIP

2023-2026

Sewer Treatment

Capital Improvement Project or Equipment Purchase (List by priority)					Total Cost
	2023	2024	2025	2026	
Dump Truck Replacement	\$ -	\$ -	\$ -	\$ 75,000	\$ 75,000
Replace VFD/PLC	\$ 35,000	\$ 35,000	\$ 35,000	\$ 40,000	\$ 145,000
Replace Screw Press Conveyor	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Rehabilitation of Drain Pump Stations	\$ 65,000	\$ -	\$ -	\$ -	\$ 65,000
Lift Station Rehabilitation	\$ 65,000	\$ 65,000	\$ 600,000	\$ 65,000	\$ 795,000
Replace UV System Components	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 60,000
RAS Building Roof & A/C Replacement	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000
Replace WRF Mixed Liquor Pump	\$ 60,000	\$ 20,000	\$ -	\$ -	\$ 80,000
Replace Digester Gas Burner	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000
WW Pump Replacement Program	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 180,000
Total Sewer Treatment	\$ 455,000	\$ 180,000	\$ 695,000	\$ 240,000	\$ 1,570,000

Sewer Collections

Capital Improvement Project or Equipment Purchase (List by priority)					Total Cost
	2023	2024	2025	2026	
Vehicle Lease Payments	\$ 22,500	\$ 27,500	\$ 53,500	\$ 53,500	\$ 157,000
Replace mini excavator	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000
GIS Program	\$ 50,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 80,000
Asset Management & CMMS	\$ 15,000	\$ 15,000	\$ 15,000	\$ 20,000	\$ 65,000
Stormwater Management Plan	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000
Sanitary Storm Point Repair Program	\$ 40,000	\$ 40,000	\$ 45,000	\$ 45,000	\$ 170,000
Sanitary & Storm Replacement Program	\$ 40,000	\$ 40,000	\$ 45,000	\$ 45,000	\$ 170,000
Replace Sewer Push Camera	\$ -	\$ -	\$ 20,000	\$ -	\$ 20,000
Replace Sewer Camera	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
Replace Vac Truck	\$ -	\$ -	\$ 90,000	\$ 90,000	\$ 180,000
Storm Sewer Repairs	\$ 40,000	\$ 40,000	\$ 40,000	\$ 45,000	\$ 165,000
Dump Station	\$ -	\$ 300,000	\$ -	\$ -	\$ 300,000
Total Sewer Collections	\$ 507,500	\$ 522,500	\$ 318,500	\$ 408,500	\$ 1,757,000

TOTAL SEWER CAPITAL IMPROVEMENT FUND	\$ 962,500	\$ 702,500	\$ 1,013,500	\$ 648,500	\$ 3,327,000
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DEBT OBLIGATIONS

The Ohio Revised Code Section 133.05 provides that the total net debt of a municipal corporation, whether or not approved by the electors, shall not exceed 10.5 percent of the total value of all property in the municipal corporation as listed and assessed for taxation. In addition, the unvoted net debt of the municipal corporations cannot exceed 5.5 percent of the total taxation value of property. The statutory limitations on debt are measured by the ratio of net debt to total tax valuation and expressed in terms of a percentage. The city is well within its direct debt limitation.

In addition to the above statutory direct debt limitation, the Ohio Constitution imposes an indirect ten-mill tax limitation on all unvoted bonds and notes. To determine if the city is within the indirect debt limitation, outstanding unvoted debt of all overlapping subdivisions must be considered. The overlapping subdivisions include Montgomery County, Miami Township, Miamisburg City Schools, Miami Valley CTC, and Greater Dayton RTA. As of the city's last debt issuance in June 2021, there was 4.0501 mills of unused debt capacity. This amount is subject to change when any one of the overlapping subdivisions issues debt. A calculation is required to be made each time debt is issued.

In both the direct and indirect debt limitation calculations, debt that is pledged with specific revenues such as utility fees, special assessments or TIF revenues are exempt from the calculation

The following guidelines represent the city's commitment to sound fiscal practice when considering debt:

- The city will not incur debt to finance current operations.
- The city may issue debt for a qualifying capital project if the cost of the asset is at least \$5,000 and the useful life of the asset is at least five years.
- Debt will not be issued for periods exceeding the useful life of the project or asset.
- Periodic reviews of outstanding debt will be undertaken to determine refinancing/refunding opportunities.
- Refinancing/refunding will be considered when there is a positive net economic benefit, or the refunding/refinancing is essential to modernize covenants to improve operations and management.

The schedules that follow represent the city's outstanding debt obligations.

The first schedule includes all governmental debt outstanding and their respective principal and interest due in 2022. These obligations are paid mainly with income taxes, property taxes and other general revenues of the city.

The second schedule includes all enterprise debt outstanding and their respective principal and interest due in 2022 with each utility's debt listed separately. These obligations are paid with water and sewer user rates as well as income taxes.

City of Miamisburg Capital Improvement Plan

GOVERNMENTAL DEBT OUTSTANDING

Type of Debt	Description	Fund(s)	Maturity Date	Principal Outstanding 12/31/21	Debt Service 2022 (P&I)
BONDS				\$4,175,000	\$495,840
2021 Austin Interchange	Refunding of bonds originally issued in 2010 for the construction of Austin Interchange	Austin Center TIF	12/1/2033	\$3,120,000	\$290,850
2012 Kettering Medical Center	Purchase of land and lease-sell to Kettering Hospital (Dayco Property)	General (73.3%), Capital Improvement (15.6%), and Income Tax Facility (11.1%)	12/1/2027	\$1,055,000	\$204,990
NOTES				\$7,870,000	\$118,050
Various Purpose Bond Anticipation	Notes issued for constructing Austin Blvd. West and Nikoli Blvd. related storm water improvements, providing storm water easements and lighting improvements	Austin Center TIF	6/22/2022	\$7,870,000	\$118,050
LOANS				\$1,414,715	\$161,840
State Infrastructure Bank	Lower Miamisburg Road Improvements	Capital Improvement	8/23/2028	\$919,350	\$146,590
Ohio Public Works Commission	Linden Avenue Roadway Improvements	Capital Improvement	7/1/2044	\$258,380	\$11,235
Ohio Public Works Commission	Gebhart Church Road Phase II	Capital Improvement	7/1/2051	\$236,985	\$4,015
LEASES				\$1,429,170	\$345,385
2012 Honeywell	Energy Conservation Improvements	General	7/15/2027	\$910,215	\$159,185
2019 Equipment	Street Sweeper, PipeStone Golf Course Mower, Hillgrove Dump Truck	Capital Improvement	4/9/2023	\$115,445	\$60,760
2020 Equipment	Police Prisoner Van, 4 Parks Mowers	Capital Improvement	3/1/2024	\$124,660	\$43,125
2021 Equipment	Public Works Wheel Loader, Parks Tractor, 2 Mound Golf Course Mowers	Capital Improvement	6/1/2024	\$242,600	\$82,315
TOTAL GOVERNMENTAL DEBT OUTSTANDING				<u>\$14,888,885</u>	<u>\$1,121,115</u>

ENTERPRISE DEBT OUTSTANDING

Type of Debt	Description	Fund(s)	Maturity Date	Principal Outstanding 12/31/21	Debt Service 2022 (P&I)
BONDS				\$695,000	\$300,115
2014 Water Refunding	Refunding of bonds originally issued in 1995 for water system improvements	Income Tax Facility	11/15/2024	\$360,000	\$128,185
2014B Sewer Refunding	Refunding of bonds originally issued in 1995 for sewer system improvements	Income Tax Facility	11/15/2023	\$335,000	\$171,930
LEASES				\$36,250	\$12,305
2021 Equipment	PipeStone Golf Course Mower	PipeStone Golf Course	6/1/2024	\$36,250	\$12,305
WATER LOANS - OHIO WATER DEVELOPMENT AUTHORITY				\$27,200,390	\$1,893,155
Wellhouse Replacement & Rehabilitation	Water Master Plan Project	Water Surplus transfers to Income Tax Facility	7/1/2036	\$1,280,030	\$97,735
Richard Tank Rehabilitation and Water Main Improvement	Water Master Plan Project	Water Surplus transfers to Income Tax Facility	7/1/2037	\$4,606,335	\$346,275
Benner Booster Pump Station	Water Master Plan Project	Water Surplus transfers to Income Tax Facility	7/1/2037	\$7,956,010	\$591,680
Water Treatment Facility Softening	Water Master Plan Project	Water Surplus transfers to Income Tax Facility	7/1/2039	\$12,911,610	\$826,955
Water Treatment Facility Maintenance Building	Water Master Plan Project	Water Surplus transfers to Income Tax Facility	1/1/2039	\$446,405	\$30,510

ENTERPRISE DEBT OUTSTANDING

Type of Debt	Description	Fund(s)	Maturity Date	Principal Outstanding 12/31/21	Debt Service 2022 (P&I)
SEWER LOANS - OHIO WATER DEVELOPMENT AUTHORITY				\$39,664,360	\$2,663,540
CCTV and Sewer Rehabilitation Year 1	Sewer Master Plan Project	Sewer Surplus transfers to Income Tax Facility	1/1/2037	\$409,830	\$31,210
CCTV and Sewer Rehabilitation Year 2 Planning	Sewer Master Plan Project	Sewer Surplus transfers to Income Tax Facility	1/1/2022	\$27,900	\$28,245
Small Pump Stations - Planning	Sewer Master Plan Project	Sewer Surplus transfers to Income Tax Facility	1/1/2022	\$12,185	\$12,315
Eastside Pump Station & EQ Basin - Secant Piles	Sewer Master Plan Project	Sewer Surplus transfers to Income Tax Facility	7/1/2049	\$3,791,175	\$28,400
Eastside Pump Station & EQ Tank Improvement	Sewer Master Plan Project	Sewer Surplus transfers to Income Tax Facility	7/1/2037	\$10,995,810	\$812,745
Riverview Avenue Sewer Improvements	Sewer Master Plan Project	Sewer Surplus transfers to Income Tax Facility	1/1/2037	\$3,102,750	\$238,045
Westover Pump Station & Force Main Improvements	Sewer Master Plan Project	Sewer Surplus transfers to Income Tax Facility	1/1/2037	\$2,695,820	\$199,115
Water Reclamation Facilities Improvement	Sewer Master Plan Project	Sewer Surplus transfers to Income Tax Facility	7/1/2038	\$18,628,890	\$1,313,465
TOTAL ENTERPRISE DEBT OUTSTANDING				<u>\$67,596,000</u>	<u>\$4,869,115</u>