

CITY OF MIAMISBURG CAPITAL IMPROVEMENT PLAN

2023-2027

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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.

CAPITAL BUDGET FUNDS

Park Capital Improvement Fund

The Park Capital Improvement Fund was established by council to account for fees collected on new development within the city to be used for future park development. In 2022, Council gave staff the authority to move forward on major improvements to two signature parks of the city: Riverfront Park and Sycamore Trails Park. Along with these fees, transfers from the General Fund, donations, grants and potential debt proceeds will fund these improvements over the next two years.

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 the operating budget, a transfer of funds from the General Fund provides additional resources to finance capital improvements. This five-year plan includes a transfer of \$300,000 for maintenance and replacements.

Other funds of the city provide resources for the capital plan including the following:

- Court Funds – accounts for fines collected by the court that can be used to fund certain capital.
- Police Funds – accounts for fines or other monies that can be used to certain capital.
- Recreation Self-Supporting Fund – accounts for fees used to support programs including an annual transfer for capital.
- Street/Motor Vehicle Funds – a portion of gas and license fees to support paving and equipment.

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 is being assessed with a projected increase of the charge in 2025 to \$175,000. This will allow for the continuation of funding for future capital.

2023 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. The current charge of \$431,550 is proposed to increase to \$450,000 in 2025 to also continue services as well as fund any capital needs. As reserves build, these funds will be utilized.

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.

Larger water infrastructure projects identified in the Water Master Plan are funded mainly with OWDA loans and accounted for in a separate fund OWDA Project Fund as prescribed by the federal program. These loans are retired over twenty years with user fees. The Water Master Plan will be updated in 2023. From that update, additional future projects will be identified and funded with either OWDA loans, state/federal grants, user fees or the General Fund.

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.

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 Sewer Master Plan will be updated in 2023. From that update, additional future projects will be identified and funded with either OWDA loans, state/federal grants, user fees or the General Fund.

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 2023 follows and is presented by fund and category. These items have been fully appropriated through Council's 2023 budget ordinance. The remaining four years for all capital funds are presented in summary by fund and category. Each of these represent the priorities of the city and serve as a planning document for the city's investment in capital.

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, Miami Valley Fire District and Greater Dayton RTA. As of the city's last debt issuance in June 2022, there was 4.1895 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.

DEBT SERVICE FUNDS

The following funds account for resources used to pay principal and interest on long-term debt.

General Bond Retirement Fund

This fund accounts for transfers from the General Fund, Capital Improvement Fund and the Income Tax Facility Fund used to pay principal and interest on the following obligations:

- 2012 Kettering Medical Center Network Special Obligation Bonds – Ground Lease
- 2019 Lower Miamisburg Road Improvements - State Infrastructure Bank Loan
- 2015 Linden Avenue Improvements – OPWC zero percent loan
- 2021 Gebhart Church Road Improvements – OPWC zero percent loan

Austin Center TIF Fund

Accounts for payments in lieu of taxes collected from the Austin Tax Increment Financing (TIF) District used to pay debt service related to interchange improvements including:

- 2021 Austin Interchange Refunding Bonds – City's portion of the interchange
- 2022 Austin Various Purpose Bonds – Road construction, storm & landscape improvements

Income Tax Facility Fund

This fund accounts for 11.1% of net income taxes as well as transfers of user fees from water and sewer surplus funds to pay debt service for both utility systems, including the following obligations:

- 2002 Water Revenue Bonds
- 2002 Sewer Revenue Bonds
- 2022 Water Meter Improvement Bonds
- Multi-Year Water/Sewer OWDA Loans

CAPITAL SCHEDULES

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**City of Miami Summit Capital Plan
All Capital from All Funds**

	Actual						2022 Est.	Projected						
	2018	2019	2020	2021	2022	2023		2024	2025	2026	2027			
Summary														
Capital Revenues														
Capital Improvement Fund	\$3,546,344	\$4,061,408	\$3,047,580	\$4,059,187	\$4,482,233	\$6,345,465	\$4,279,700	\$4,312,700	\$4,387,700	\$4,461,700				
Park Capital Improvement Fund	10,080	1,750	11,800	44,870	820,330	8,360,000	30,000	15,000	15,000	15,000				
Service Center/Garage Funds (net of operations)	134,617	143,216	(65,056)	82,428	68,227	53,600	38,534	66,466	50,482	34,019				
Water Capital Improvement Fund	328,266	308,125	538,536	542,483	4,589,540	847,500	932,500	1,032,500	1,800,000	1,000,000				
Sewer Capital Improvement Fund	311,850	307,166	805,735	315,445	764,850	655,000	1,155,000	1,070,000	1,060,000	1,570,000				
General Bond Retirement Fund	356,149	356,099	355,985	431,573	193,880	193,755	293,400	543,785	543,325	543,610				
Austin TIF Fund	651,574	725,857	739,840	625,986	662,457	583,331	738,835	823,050	773,575	775,610				
Income Tax Facility Fund	2,368,704	4,664,347	6,040,476	6,395,853	6,364,208	6,477,840	6,608,364	6,859,043	5,744,069	5,796,796				
Total All Capital Revenue	\$7,707,584	\$10,567,968	\$11,474,896	\$12,497,825	\$17,945,725	\$23,516,491	\$14,076,333	\$14,722,544	\$14,374,151	\$14,196,735				
CAPITAL EXPENSE														
Capital Improvement Fund	\$3,723,306	\$3,521,159	\$2,802,964	\$3,248,305	\$5,217,494	\$6,938,410	\$4,214,210	\$3,708,660	\$3,686,660	\$3,591,660				
Park Capital Improvement Fund	0	0	0	0	448,000	8,701,530	0	0	0	0				
Service Center/Garage Funds (net of operations)	29,387	14,378	144,464	93,303	5,000	840,000	285,000	155,000	65,000	25,000				
Water Capital Improvement Fund	189,334	209,109	372,098	478,596	4,205,460	1,502,000	1,074,000	657,000	1,419,000	769,000				
Sewer Capital Improvement Fund	150,977	181,164	253,098	257,762	341,680	1,809,180	705,000	1,705,000	1,285,000	1,445,000				
General Bond Retirement Fund	356,149	356,099	355,985	431,573	197,895	197,770	297,415	547,800	547,340	547,625				
Austin TIF Fund	651,574	725,857	739,840	625,986	662,457	583,331	738,835	823,050	773,575	775,610				
Income Tax Facility Fund (debt service/transfers)	3,011,553	4,343,609	5,222,426	4,790,001	5,082,210	5,294,580	5,118,290	5,121,620	5,067,770	5,068,310				
Total All Capital Expenses	\$8,112,280	\$9,351,375	\$9,890,875	\$9,925,526	\$16,160,196	\$25,866,801	\$12,432,750	\$12,718,130	\$12,844,345	\$12,222,205				



**City of Miamisburg Capital Plan
Park Capital Improvement Fund**

	Actual					2022 Est.	Projected							
	2018	2019	2020	2021	2022		2023	2024	2025	2026	2027			
Capital Revenue														
Park Fees	\$10,080	\$1,750	\$11,800	\$44,870	\$60,000	\$60,000	\$30,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000
General Fund Transfer	0	0	0	0	760,330	4,000,000	0	0	0	0	0	0	0	0
Debt/Cash/Donations/Grants	0	0	0	0	0	4,300,000	0	0	0	0	0	0	0	0
Total Park Capital Revenue	\$10,080	\$1,750	\$11,800	\$44,870	\$820,330	\$8,360,000	\$30,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000
Capital Projects														
Riverfront Park Improvements	\$0	\$0	\$0	\$0	\$350,000	\$3,870,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sycamore Park Improvements	0	0	0	0	0	4,400,000	0	0	0	0	0	0	0	0
Project Design/Construction Plans	0	0	0	0	98,000	430,930	0	0	0	0	0	0	0	0
Total Capital Fund Expense	\$0	\$0	\$0	\$0	\$448,000	\$8,701,530	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Park Capital Fund Balance	\$40,993	\$42,743	\$54,543	\$99,413	\$471,743	\$130,213	\$160,213	\$175,213	\$190,213	\$205,213	\$205,213	\$205,213	\$205,213	\$205,213



**City of Miamisburg Capital Plan
Capital Improvement Fund**

Overview	Actual					2022 Est.	Projected													
	2018	2019	2020	2021	2022		2023	2024	2025	2026	2027									
Capital Revenues																				
Income Tax Transfer	\$2,813,660	\$2,784,600	\$2,854,800	\$3,354,000	\$3,452,265	\$3,502,040	\$3,572,000	\$3,625,000	\$3,700,000	\$3,774,000										
General Fund /Other Fund Transfers	200,000	100,000	50,000	328,850	550,000	385,000	447,700	447,700	447,700	447,700										
Special Assessments	105,629	103,122	104,132	162,886	190,000	170,000	170,000	160,000	160,000	160,000										
Grants	0	10,634	8,695	12,189	140,500	2,188,425	10,000	10,000	10,000	10,000										
Permissive Taxes	401,640	0	0	0	0	0	0	0	0	0										
Debt Proceeds	0	999,564	0	0	0	0	0	0	0	0										
Sale of Assets/Other	25,415	63,488	29,953	201,262	149,468	100,000	80,000	70,000	70,000	70,000										
Total Capital Improvement Revenue	\$3,546,344	\$4,061,408	\$3,047,580	\$4,059,187	\$4,482,233	\$6,345,465	\$4,279,700	\$4,312,700	\$4,387,700	\$4,461,700										
Capital Expenses																				
Infrastructure	\$2,303,158	\$2,045,007	\$1,568,620	\$912,769	\$2,015,780	\$3,729,500	\$1,265,000	\$1,205,000	\$1,205,000	\$1,205,000										
Traffic	75,285	98,227	11,400	147,703	23,000	191,000	100,000	187,000	92,000	191,000										
Vehicles	282,340	448,126	137,337	292,970	535,269	542,110	586,310	544,210	524,210	610,210										
Equipment	240,758	176,571	129,953	432,203	815,250	826,750	609,050	410,600	285,600	352,600										
Technology	289,668	344,480	322,686	336,453	355,000	431,850	382,850	456,850	421,850	401,850										
Facilities	269,758	146,180	427,761	889,520	1,012,315	478,000	687,000	396,000	479,000	137,000										
Parks/Land	262,339	262,567	205,207	236,687	385,880	664,200	509,000	434,000	604,000	619,000										
Contingency/Reserves	0	0	0	0	75,000	75,000	75,000	75,000	75,000	75,000										
Total Capital Expenses	\$3,723,306	\$3,521,159	\$2,802,964	\$3,248,305	\$5,217,494	\$6,938,410	\$4,214,210	\$3,708,660	\$3,686,660	\$3,591,660										
Debt Service	\$356,149	\$356,099	\$371,524	\$431,573	\$197,895	\$197,770	\$297,415	\$547,800	\$547,340	\$547,625										
Capital Charged to Other Funds	\$0	\$0	\$0	\$0	\$0	(\$201,525)	(\$64,625)	(\$26,325)	(\$41,325)	(\$86,325)										
Total Capital Improvement Fund	\$4,079,455	\$3,877,258	\$3,174,488	\$3,679,878	\$5,415,389	\$6,934,655	\$4,447,000	\$4,230,135	\$4,192,675	\$4,052,960										
Capital Improvement Fund Balance	\$1,954,781	\$2,138,931	\$2,012,023	\$2,391,332	\$1,458,176	\$868,986	\$701,686	\$784,251	\$979,276	\$1,388,016										



City of Miamisburg Capital Plan
Capital Improvement Fund

Infrastructure	Actual					2022 Est.	Projected				
	2018	2019	2020	2021	2022		2023	2024	2025	2026	2027
	\$1,404,817	\$598,433	\$718,029	\$390,993	\$840,000		\$719,500	\$715,000	\$655,000	\$655,000	\$655,000
Streets	0	0	0	0	0	615,000	615,000	615,000	615,000	615,000	
Parks/Facilities	0	0	0	0	0	104,500	100,000	40,000	40,000	40,000	
Annual Sidewalk Program	405,679	215,917	329,542	487,211	590,000	550,000	550,000	550,000	550,000	550,000	
Storm Sewer/Culverts	168,126	51,421	0	0	0	0	0	0	0	0	
Issue 2 Projects	42,531	62,059	476,337	17,702	2,500	0	0	0	0	0	
Engineering/Design	42,531	62,059	34,230	0	2,500	0	0	0	0	0	
Gebhart Church	0	0	442,107	17,702	0	0	0	0	0	0	
Lower Miamisburg Rd. Rehab (SIB Loan)	130,159	1,003,343	0	0	0	0	0	0	0	0	
Riverview Ave (ARPA)	0	0	0	0	200,000	2,400,000	0	0	0	0	
Ninth St Bridge (City share of ODOT project)	0	91,944	44,712	16,862	230,000	0	0	0	0	0	
SR 741 Resurfacing (City share of ODOT project)	151,846	21,890	0	0	53,280	0	0	0	0	0	
SR 741 Access (Chamberlin)	0	0	0	0	50,000	60,000	0	0	0	0	
Update Thoroughfare Plan	0	0	0	0	50,000	0	0	0	0	0	
Total Capital Improv Infrastructure	\$2,303,158	\$2,045,007	\$1,568,620	\$912,768	\$2,015,780	\$3,729,500	\$1,265,000	\$1,205,000	\$1,205,000	\$1,205,000	



**City of Miamisburg Capital Plan
Capital Improvement Fund**

Traffic	Actual					2022 Est.	Projected				
	2018	2019	2020	2021	2022		2023	2024	2025	2026	2027
Traffic Signal Maint/LED Changeout	\$34,392	\$18,241	\$2,848	\$56,491	\$5,000	\$76,000	\$60,000	\$72,000	\$52,000	\$76,000	
Traffic Sign replacement	2,703	1,432	4,697	6,291	10,000	18,000	18,000	18,000	18,000	18,000	
Signal Pole Painting	38,190	78,554	500	0	0	14,000	14,000	14,000	14,000	14,000	
Guardrail Replacement	0	0	2,987	5,701	8,000	8,000	8,000	8,000	8,000	8,000	
Roadway Striping	0	0	0	79,220	0	75,000	0	75,000	0	75,000	
Total Capital Improvement Traffic	\$75,285	\$98,227	\$11,032	\$147,703	\$23,000	\$191,000	\$100,000	\$187,000	\$92,000	\$191,000	



**City of Miamisburg Capital Plan
Capital Improvement Fund**

Vehicles	Actual					2022 Est.	Projected							
	2018	2019	2020	2021	2022		2023	2024	2025	2026	2027			
Lease Program														
Development	\$0	\$0	\$0	\$0	\$0	\$3,000	\$14,050	\$14,050	\$14,050	\$14,050	\$14,050	\$14,050	\$14,050	\$14,050
Engineering	0	0	928	5,090	0	5,100	5,100	5,100	5,100	5,100	5,100	5,100	5,100	5,100
Mound Golf Course	0	0	0	0	0	9,935	9,935	9,935	9,935	9,935	9,935	9,935	9,935	9,935
PipeStone Golf Course	0	0	0	10,000	0	6,325	6,325	6,325	6,325	6,325	6,325	6,325	6,325	6,325
Parks & Recreation	0	0	1,821	64,063	0	98,065	120,000	130,000	135,000	135,000	135,000	135,000	135,000	135,000
Police Prisoner Van	0	0	13,526	13,126	0	12,100	12,100	12,100	0	0	0	0	0	0
Police CIS	0	0	3,583	32,710	0	26,000	42,000	57,000	73,000	81,000	81,000	81,000	81,000	82,000
Street	0	0	1,558	12,755	0	26,000	36,100	47,800	57,800	57,800	57,800	57,800	57,800	57,800
Purchases														
Police Cruisers	\$119,677	\$103,214	\$0	\$155,226	\$0	\$75,000	\$136,500	\$141,000	\$100,000	\$105,000	\$105,000	\$105,000	\$105,000	\$165,000
Police Cruiser Equipment	39,474	28,564	30,920	0	0	60,000	60,000	63,000	43,000	44,000	44,000	44,000	44,000	69,000
Police SWAT Vehicle	0	0	0	0	0	33,744	0	0	0	0	0	0	0	0
Public Works Heavy Duty Truck #865	123,189	188,255	85,000	0	0	180,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	0
Public Works Heavy Duty Truck #131						0	65,000	65,000	65,000	65,000	65,000	65,000	65,000	0
Public Works Heavy Duty Truck #133						0	0	0	0	0	0	0	0	66,000
Parks Vehicles	0	128,093	0	0	0	0	0	0	0	0	0	0	0	0
Total Capital Improvement Vehicles	\$282,340	\$448,126	\$136,408	\$277,880	\$535,269	\$542,110	\$586,310	\$544,210	\$524,210	\$610,210	\$610,210	\$610,210	\$610,210	\$610,210



**City of Miamisburg Capital Plan
Capital Improvement Fund**

Equipment		Actual					2022 Est.	Projected						
		2018	2019	2020	2021	2021		2023	2024	2025	2026	2027		
	Leases/Notes													
Golf	PipeStone Mowers	\$6,623	\$6,400	\$21,618	\$21,618	\$21,618	\$20,200	\$12,300	\$0	\$35,000	\$60,000			
Golf	Mound Mowers	13,719	21,802	6,500	0	0	25,550	25,550	0	0	0			
Golf	PipeStone Loader	0	0	0	0	0	0	0	0	20,000	20,000	20,000		
Parks & Rec	Light Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0
Parks & Rec	Tractor	0	0	0	0	0	26,500	26,500	0	0	0	0	0	0
Parks & Rec	Mowers	20,598	26,098	31,047	31,050	31,050	33,890	56,100	25,000	25,000	25,000	25,000		
Public Works	Street Sweeper	0	44,123	44,356	44,356	44,356	44,400	44,400	0	0	0	0	0	0
Public Works	Salt Loader	0	0	0	0	0	30,280	31,000	0	0	0	0	0	0
	Purchases													
Development	EV Charging Stations	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0
Development	Large Format Printer	0	0	0	13,962	13,962	0	0	0	0	0	0	0	0
Golf	PipeStone Equipment	0	15,855	0	0	0	8,925	0	0	0	0	0	0	0
Golf	Mound Mowers	0	0	0	61,910	61,910	49,160	0	0	0	0	0	0	0
Golf	Mound Light Equipment	0	0	0	0	0	0	30,600	30,600	30,600	30,600	30,600	30,600	30,600
Golf	PipeStone Greens Pro 1260	0	0	0	0	0	50,810	20,000	0	0	0	0	0	0
Parks & Rec	Recreation Gator	0	0	0	0	0	0	0	0	0	0	0	0	30,000
Parks & Rec	Parks Tree Stump Grinder	0	0	0	0	0	0	0	0	0	10,000	0	0	0
Parks & Rec	Parks Light Equipment	9,673	0	3,685	0	0	0	0	0	0	0	0	0	0
Parks & Rec	Tractor/Flail Mower	0	0	0	105,291	105,291	0	0	0	0	0	0	0	0
Parks & Rec	Skid Steerer/Trailers	0	0	0	0	0	100,000	0	0	0	0	0	0	0
Parks & Rec	Gators/Athletic Tractor	0	0	0	0	0	0	0	0	117,000	0	0	0	0
Parks & Rec	Parks Playground Equipment	0	44,202	0	0	0	0	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Parks & Rec	Ventrac w/ Attachments	0	0	0	0	0	0	58,000	0	0	0	0	0	0
Parks & Rec	Drag Unit	0	0	0	0	0	0	35,000	0	0	0	0	0	0
Parks & Rec	Bucket Truck w/ Chipper	0	0	0	0	0	0	0	0	55,000	55,000	55,000	55,000	55,000
Court	Audio Equipment for Courtroom	0	0	0	0	0	0	25,000	0	0	0	0	0	0



**City of Miamisburg Capital Plan
Capital Improvement Fund**

Equipment	Actual					2022 Est.	Projected				
	2018	2019	2020	2021	2022		2023	2024	2025	2026	2027
	Police	65,452	0	0	0		130,500	0	0	0	0
Police	0	0	0	0	23,000	12,000	0	0	0	0	
Police	14,100	0	0	0	0	0	0	0	0	0	
Police	5,770	0	0	0	87,000	0	0	85,000	0	0	
Police	2,797	12,370	14,047	19,505	15,000	50,000	10,000	20,000	25,000	17,000	
Police	0	0	0	0	0	45,000	0	0	0	0	
Police	0	0	0	0	0	145,000	145,000	0	0	0	
Police	0	0	0	10,019	12,000	0	0	0	0	0	
Police	17,026	5,721	0	0	21,845	0	0	0	0	0	
Public Works	0	0	0	0	121,915	0	0	0	0	0	
Public Works	0	0	8,700	37,716	0	0	0	0	0	0	
Public Works	0	0	0	0	0	11,000	0	0	0	0	
Public Works	0	0	0	0	0	0	10,000	0	0	0	
Public Works	0	0	0	0	0	0	0	0	0	30,000	
Public Works	85,000	0	0	0	0	0	0	0	0	0	
Public Works	0	0	0	71,776	14,275	35,000	35,000	35,000	35,000	35,000	
Public Works	0	0	0	0	0	35,000	0	0	0	0	
Public Works	0	0	0	0	0	47,000	0	0	0	0	
Public Works	0	0	0	0	0	40,000	0	0	0	0	
Public Works	0	0	0	0	0	0	0	50,000	0	0	
Public Works	0	0	0	15,000	0	0	40,000	40,000	0	0	
Total Capital Improvement Equipment	\$240,758	\$176,571	\$129,953	\$432,203	\$815,250	\$826,750	\$609,050	\$410,600	\$285,600	\$352,600	



**City of Miami
Capital Improvement Fund**

Technology	Actual						2022 Est.	Projected				
	2018	2019	2020	2021	2022	2023		2024	2025	2026	2027	
Technology Support Contract	\$89,797	\$106,789	\$100,033	\$104,300	\$110,000	\$110,000	\$113,930	\$117,860	\$121,790	\$125,720		
Internet/Wi-Fi	55,037	65,451	61,310	63,926	65,000	67,570	69,985	72,400	74,815	77,230		
Hardware	28,967	44,782	41,949	43,739	50,000	45,000	46,605	48,210	64,815	51,420		
Police Mobile Data Terminals	0	0	0	0	0	0	0	75,000	0	0		
Court CMS/File Server Upgrade	0	0	0	0	0	70,000	11,000	0	15,000	0		
Software/Other	78,210	82,675	77,445	80,749	75,000	87,430	89,480	91,530	93,580	95,630		
Printers/Copiers	37,657	44,782	41,949	43,739	55,000	51,850	51,850	51,850	51,850	51,850		
Total Capital Improvement Technology	\$289,668	\$344,480	\$322,686	\$336,453	\$355,000	\$431,850	\$382,850	\$456,850	\$421,850	\$401,850		



**City of Miamisburg Capital Plan
Capital Improvement Fund**

Facilities	Actual				2022 Est.	Projected				
	2018	2019	2020	2021		2023	2024	2025	2026	2027
Aquatic Center Improvements	\$135,500	\$53,393	\$94,620	\$364,704	\$544,465	\$80,000	\$172,000	\$176,000	\$125,000	\$42,000
Splash Pad					452,000	0	0	0	0	0
Mechanical Repairs/Leak Detection					39,205	10,000	25,000	25,000	25,000	25,000
Grounds Maintenance					6,090	21,000	17,000	17,000	25,000	17,000
Entrance Upgrades					0	0	0	0	50,000	0
Bathroom Doors					0	6,000	0	0	0	0
Women's Locker Room Boiler					0	0	0	0	0	30,000
Update Sound System/Security					1,410	23,000	0	0	0	0
Pool Lights/Filter Media					0	20,000	0	0	15,000	0
Funbrellas/Concession Stand					5,900	0	0	34,000	10,000	0
Painting/Replace Rope Fencing					9,860	0	85,000	0	0	0
Digital Sign and System					0	0	45,000	100,000	0	0
Leak Detection					30,000	0	0	0	0	0
Civic Center Improvements	\$0	\$44,359	\$147,620	\$99,425	\$23,635	\$103,000	\$70,000	\$75,000	\$274,000	\$15,000
Elevator Upgrades					0	65,000	0	0	0	0
PD Stairway Canopy					0	8,000	0	0	0	0
Court Office Carpet/Counter Repl					0	15,000	15,000	0	0	0
Door Upgrades					0	0	20,000	0	0	0
Roof Safety Ladders					0	0	20,000	0	0	0
HVAC Repairs/Replacements					15,375	0	0	60,000	0	0
Windows/Sky Lights					0	0	0	0	259,000	0
Other Maintenance					8,260	15,000	15,000	15,000	15,000	15,000



**City of Miamisburg Capital Plan
Capital Improvement Fund**

Facilities	Actual				2022 Est.	Projected				
	2018	2019	2020	2021		2023	2024	2025	2026	2027
Community Center Improvements	\$45,483	\$19,287	\$53,977	\$61,574	\$11,085	\$60,000	\$45,000	\$45,000	\$30,000	\$30,000
Boiler Repairs/Replacement					640	50,000	0	0	0	0
Renovate Single Use Restrooms					5,000	0	20,000	0	0	0
Remove Post Office Steps					0	0	10,000	0	0	0
Exercise Equipment					0	0	5,000	15,000	0	0
Roof Drain/Other Repairs					5,445	10,000	10,000	30,000	30,000	30,000
Parks & Facilities Complex					0	15,000	0	0	0	0
Facility Study					0	15,000	0	0	0	0
Public Building Improvements	\$88,775	\$26,923	\$46,324	\$60,372	\$247,530	\$220,000	\$380,000	\$100,000	\$50,000	\$50,000
Annual Building Maintenance for CPLC, Heritage Village, Youth Center, Annex, Market Square and Carnegie					9,480	50,000	50,000	50,000	50,000	50,000
History Center Roof					0	85,000	0	0	0	0
History Barn Build					212,750	0	0	0	0	0
Carnegie Roof and Repairs					0	50,000	0	0	0	0
Market Square Painting					10,500	0	15,000	0	0	0
Heritage Village Repairs					0	0	0	50,000	0	0
Facilities Study					14,800	0	0	0	0	0
Annex Renovation					0	35,000	315,000	0	0	0
Golf Course Clubhouse Improvements	\$0	\$2,218	\$10,220	\$303,445	\$35,600	\$0	\$20,000	\$0	\$0	\$0
PipeStone Kitchen Updates					0	0	20,000	0	0	0
Facility Study					15,000	0	0	0	0	0
Paint/Repairs Maintenance Barn					20,600	0	0	0	0	0
Suttman Building Redevelopment	\$0	\$0	\$75,000	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0
Total Capital Improvement Facilities	\$269,758	\$146,180	\$427,761	\$889,520	1,012,315	\$478,000	\$687,000	\$396,000	\$479,000	\$137,000



City of Miamisburg Capital Plan
Capital Improvement Fund

Parks/Land & Land Improvements	Actual				2022 Est.	Projected					
	2018	2019	2020	2021		2023	2024	2025	2026	2027	
	Location										
Citywide					\$82,415	\$134,000	\$134,000	\$134,000	\$134,000	\$134,000	\$134,000
Citywide					0	50,000	50,000	50,000	50,000	250,000	250,000
Citywide					30,000	30,000	15,000	15,000	15,000	15,000	15,000
Citywide					30,000	30,000	30,000	30,000	30,000	30,000	30,000
Citywide					0	15,000	15,000	15,000	15,000	15,000	15,000
Citywide					12,500	50,000	35,000	35,000	35,000	35,000	35,000
Citywide					75,000	0	0	0	0	0	0
Citywide					0	0	0	0	0	0	15,000
Citywide					33,900	0	0	0	0	0	0
Citywide					0	60,000	0	0	0	0	0
Citywide					10,515	0	0	0	0	0	0
Siebert Plat					23,850	70,000	70,000	50,000	50,000	50,000	50,000
Downtown					15,000	0	0	0	0	0	0
Downtown					25,000	0	0	0	0	0	0
Downtown					0	25,000	25,000	0	0	0	0
Rice Field					0	50,000	50,000	50,000	50,000	50,000	50,000
Rice Field					0	8,000	0	0	0	0	0
Riverfront Park					23,670	0	0	0	0	0	0
Riverfront Park					14,645	0	0	0	0	0	0
Riverfront Park					4,385	0	0	0	0	0	0
Riverfront Park					0	40,000	0	0	0	0	0
Riverfront					5,000	5,000	5,000	5,000	5,000	5,000	5,000
PipeStone GC					0	57,200	0	0	0	0	0
PipeStone GC					0	20,000	0	20,000	0	0	0
PipeStone GC					0	20,000	20,000	20,000	20,000	20,000	20,000
PipeStone GC					0	0	0	10,000	0	0	0
Mound GC					0	0	60,000	0	0	0	0
Total Capital Improvement Parks/Land & Land Improvements					\$385,880	\$664,200	\$509,000	\$434,000	\$604,000	\$619,000	
						\$262,339	\$262,567	\$205,207	\$236,687		



**City of Miami
City Garage and Service Center Internal Services Fund**

	Actual					2022 Est.	Projected						
	2018	2019	2020	2021	2022		2023	2024	2025	2026	2027		
Overview													
Internal Services Revenue													
City Garage Fund	\$455,675	\$455,250	\$265,800	\$431,550		\$431,550	\$431,550	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000
Service Center Fund	150,036	150,000	150,000	150,000		150,000	150,000	175,000	175,000	175,000	175,000	175,000	175,000
Total Internal Services Revenue	\$605,711	\$605,250	\$415,800	\$581,550		\$581,550	\$581,550	\$625,000	\$625,000	\$625,000	\$625,000	\$625,000	\$625,000
Operating Increase		-2%	4%	4%		3%	3%	3%	3%	3%	3%	3%	3%
Operating Budget	\$392,111	\$368,126	\$400,259	\$423,397		\$436,099	\$449,182	\$476,537	\$490,833	\$490,833	\$490,833	\$490,833	\$505,558
Transfers Out	25,750	25,750	25,750	25,750		25,750	25,750	25,750	25,750	25,750	25,750	25,750	25,750
Operating Budget	53,233	68,158	54,847	49,975		51,474	53,018	56,247	57,935	57,935	57,935	57,935	59,673
Total Operating/Transfers Out	471,094	462,034	480,856	499,122		513,323	527,950	558,534	574,518	574,518	574,518	574,518	590,981
Total Revenue Available for Capital	\$134,617	\$143,216	(\$65,056)	\$82,428		\$68,227	\$53,600	\$66,466	\$50,482	\$66,466	\$50,482	\$66,466	\$34,019
Capital Expenses													
Facility Improvements													
Roof replacement						\$5,000	\$840,000	\$285,000	\$155,000	\$65,000	\$25,000	\$25,000	\$25,000
Cold Storage Building							500,000	0	0	0	0	0	0
Service Center/Garage HVAC Units							100,000	0	0	0	0	0	0
Truck Wash							50,000	50,000	25,000	50,000	50,000	50,000	50,000
Salt Barn Roof Replacement							0	100,000	0	0	0	0	0
Asphalt Rehabilitation							0	0	100,000	0	0	0	0
Locker Room Rehab							0	50,000	0	0	0	0	0
Service Ctr Ceiling & Flooring							0	60,000	0	0	0	0	0
Garage Structural Repairs							85,000	0	0	0	0	0	0
Overhead & Entry Doors/Painting							50,000	0	0	0	0	0	0
							55,000	25,000	30,000	15,000	25,000	25,000	25,000
Total Capital Fund Expense	\$29,387	\$14,378	\$144,464	\$93,303		\$5,000	\$840,000	\$285,000	\$155,000	\$65,000	\$25,000	\$25,000	\$25,000
Fund Balance	\$1,675,841	\$1,804,679	\$1,595,159	\$1,584,284		\$1,647,511	\$861,110	\$614,644	\$526,110	\$511,592	\$520,611	\$520,611	\$520,611



**City of Miamisburg Capital Plan
Income Tax Facility Fund**

Overview	Actual						2022 Est.	Projected											
	2018	2019	2020	2021	2022	2023		2024	2025	2026	2027								
Capital Revenues																			
Income Tax Transfer	\$2,002,335	\$1,981,350	\$2,031,300	\$2,386,500	2,456,420	2,491,840	2,533,964	2,584,643	2,636,336	2,689,063									
Sewer Surplus	200,000	1,866,700	2,400,000	2,400,000	2,218,930	2,300,000	2,400,000	2,500,000	1,800,000	1,800,000									
Water Surplus	150,000	800,000	1,600,000	1,600,000	1,678,858	1,675,000	1,600,000	1,700,000	1,233,333	1,233,333									
Austin TIF Reimb	0	0	0	0	0	0	69,400	69,400	69,400	69,400									
Interest	16,129	14,618	9,176	9,353	10,000	11,000	5,000	5,000	5,000	5,000									
Reimbursements/Other	240	1,679	0	0	0	0	0	0	0	0									
Total Income Tax Facility Revenue	\$2,368,704	\$4,664,347	\$6,040,476	\$6,395,853	\$6,364,208	\$6,477,840	\$6,608,364	\$6,859,043	\$5,744,069	\$5,796,796									
Capital Expenses																			
OWDA Loans - Debt Service	\$2,452,011	\$3,777,662	\$4,660,483	\$4,476,175	\$4,613,430	\$4,628,845	\$4,628,695	\$4,754,780	\$4,701,190	\$4,701,230									
Bonded Debt Service	527,583	534,023	530,101	291,026	445,985	643,025	466,995	344,240	343,980	344,480									
Contracted and Other Services	501,985	731,982	276,734	335,073	470,000	428,000	410,000	412,000	419,000	421,000									
Water/Sewer Capital Transfers	100,000	0	0	0	600,000	0	600,000	500,000	500,000	1,100,000									
General Fund Transfer	100,000	100,000	100,000	100,000	100,000	0	0	0	0	0									
Transfer to GO Bond Ret Fund	31,959	31,924	31,842	22,800	22,795	22,710	22,600	22,600	22,600	22,600									
Total Income Tax Facility Expense	\$3,713,538	\$5,175,591	\$5,599,160	\$5,225,074	\$6,252,210	\$5,722,580	\$6,128,290	\$6,033,620	\$5,986,770	\$6,589,310									
Total Income Tax Facility Fund Balance	\$1,005,747	\$494,503	\$935,819	\$2,106,598	\$2,218,596	\$2,973,856	\$3,453,930	\$4,279,353	\$4,036,653	\$3,244,139									



**City of Miami
Water Capital Fund**

	Actual					2022 Est.	Projected						
	2018	2019	2020	2021	2022		2023	2024	2025	2026	2027		
	Water Capital Overview												
Revenues													
Tap-In Fee	\$20,130	\$8,075	\$13,805	\$93,848	\$110,000	\$110,000	\$50,000	\$50,000	\$30,000	\$30,000			
Tap-In Fees to Montgomery County	0	0	0	(72,803)	(82,500)	(82,500)	(37,500)	(37,500)	0	0			
Sale of Assets	6,460	50	17,898	21,438	8,375	10,000	10,000	10,000	10,000	10,000			
Reimbursements/Other	1,676	0	6,833	0	3,665	10,000	10,000	10,000	10,000	10,000			
OWDA Loans	0	0	0	0	0	0	0	0	0	0			
Federal/State Grants	0	0	0	0	0	0	0	0	0	0			
Transfer from Water Surplus	300,000	300,000	500,000	500,000	1,250,000	800,000	800,000	1,000,000	1,750,000	600,000			
Transfer from Income Tax Facility	0	0	0	0	500,000	0	100,000	0	0	350,000			
Project / Special Financing Resources	0	0	0	0	2,800,000	0	0	0	0	0			
Total Water Capital Revenue	\$328,266	\$308,125	\$538,536	\$542,483	\$4,589,540	\$847,500	\$932,500	\$1,032,500	\$1,800,000	\$1,000,000			
Capital Expense													
Infrastructure Items	\$171,334	\$144,219	\$257,011	\$299,521	\$3,892,640	\$1,075,000	\$820,000	\$342,000	\$1,044,000	\$344,000			
Water Master Plan					200,000	0	0	0	0	0			
Water Meters/Valves					3,500,000	40,000	40,000	50,000	50,000	50,000			
Water Lines Replacement/Maintenance					0	50,000	500,000	57,000	757,000	57,000			
Water Tank Maintenance					17,640	7,000	7,000	7,000	7,000	7,000			
Byers Tank Rehabilitation					0	750,000	0	0	0	0			
Booster Stations/Pumps Rehab & Maintenance					30,000	41,000	86,000	41,000	41,000	41,000			
Fire Hydrant Replacement Program					20,000	25,000	25,000	25,000	25,000	25,000			
Membrane Train Replacements					80,000	80,000	80,000	80,000	80,000	80,000			
Production Well Rehab & Maintenance					25,000	46,000	46,000	46,000	46,000	48,000			
Lead Service Line Replacement					20,000	30,000	30,000	30,000	30,000	30,000			
Manhole Castings/Other					0	6,000	6,000	6,000	6,000	6,000			



**City of Miami
Water Capital Fund**

Water Capital Overview	Actual					2022 Est.	Projected				
	2018	2019	2020	2021	2022		2023	2024	2025	2026	2027
		\$0	\$36,300	\$35,588	\$112,033		\$107,920	\$96,000	\$124,000	\$135,000	\$80,000
Vehicles					33,250	26,000	54,000	65,000	80,000	80,000	
Vehicle Lease					74,670	70,000	70,000	70,000	0	0	
Dump Trucks & Upfits Lease					\$24,900	\$91,000	\$0	\$0	\$115,000	\$30,000	
Equipment		\$0	\$6,497	\$62,084	24,900	0	0	0	0	0	
Forklift					0	85,000	0	0	0	0	
Hydro excavation Trailer					0	0	0	0	115,000	0	
Backhoe					0	0	0	0	0	0	
Other Equipment					0	6,000	0	0	0	30,000	
Technology	\$18,000	\$28,590	\$30,000	\$4,958	\$80,000	\$140,000	\$115,000	\$100,000	\$110,000	\$135,000	
GIS Program					0	50,000	25,000	10,000	10,000	20,000	
Replace VFD/PLC					0	35,000	35,000	35,000	40,000	40,000	
Asset Management Plan					0	30,000	30,000	30,000	30,000	35,000	
SCADA System Replacements					0	25,000	25,000	25,000	30,000	40,000	
Facilities Improvements	\$0	\$0	\$43,002	\$0	\$100,000	\$100,000	\$15,000	\$80,000	\$70,000	\$180,000	
WTF Exterior Improvements					100,000	25,000	15,000	20,000	20,000	20,000	
HVAC Unit Replacements					0	50,000	0	60,000	0	60,000	
Interior Epoxy Coating					0	0	0	0	0	100,000	
Heincke Booster Station Roof					0	0	0	0	50,000	0	
Transformer Switchgear					0	25,000	0	0	0	0	
Total Water Capital Expense	\$189,334	\$209,109	\$372,098	\$478,596	\$4,205,460	\$1,502,000	\$1,074,000	\$657,000	\$1,419,000	\$769,000	
Water Capital Fund Balance	\$891,852	\$990,868	\$1,157,306	\$1,221,195	\$1,605,275	\$950,775	\$809,275	\$1,184,775	\$1,565,775	\$1,796,775	



**City of Miamisburg Capital Plan
Sewer Capital Fund**

Sewer Capital Overview	Actual					2022 Est.	Projected						
	2018	2019	2020	2021	2022		2023	2024	2025	2026	2027		
Revenues													
Tap-In Fee	\$11,385	\$9,862	\$18,226	\$133,546	\$175,000	\$175,000	\$175,000	\$50,000	\$50,000	\$50,000			
Tap-In Fees to Montg County	0	(5,857)	(10,491)	(118,891)	(130,000)	(130,000)	(130,000)	0	0	0			
Sale of Assets	465	1,511	0	0	19,850	0	0	10,000	0	10,000	0	10,000	0
Reimbursements/Other	0	1,650	(2,000)	790	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Federal and State Grants	0	0	0	0	0	0	0	0	0	0	0	0	0
Transfer from Surplus	300,000	300,000	800,000	300,000	600,000	600,000	600,000	500,000	500,000	500,000	500,000	750,000	750,000
Transfer from Income Tax Facility	0	0	0	0	100,000	0	500,000	500,000	500,000	500,000	500,000	750,000	750,000
Total Sewer Capital Revenue	\$311,850	\$307,166	\$805,735	\$315,445	\$764,850	\$655,000	\$1,155,000	\$1,070,000	\$1,060,000	\$1,060,000	\$1,570,000		
Expenses													
Infrastructure (mainly maintenance)	\$48,587	\$73,474	\$169,344	\$118,269	\$135,000	\$1,000,000	\$530,000	\$1,370,000	\$770,000	\$655,000			
Sewer/Storm Master Plan/Asset Mgt Plan					0	200,000	0	0	0	0			
Terrington/Deer Valley Lift Station					0	380,000	0	0	0	0			
Storm Sewer Repair/Maintenance					105,000	120,000	120,000	125,000	135,000	135,000			
Sewer Lines Replacement/Rehab (CCTV)					0	0	300,000	300,000	0	0			
Lift Station Replacement & Rehab					0	65,000	65,000	0	65,000	65,000			
PipeStone/Hillview Lift Stations					0	0	0	600,000	0	0			
King Richard Rehab					0	75,000	0	0	300,000	0			
Dump Station					0	50,000	0	300,000	0	0			
Wastewater Pump Replacement Program					30,000	45,000	45,000	45,000	45,000	45,000			
Rehabilitation of Drain Pump Stations					0	65,000	0	0	0	0			
Thickener Clarifier Rehab					0	0	0	0	150,000	0			
Gate Replacement					0	0	0	0	75,000	0			
Eastside Low Flow System					0	0	0	0	0	0			



**City of Miamisburg Capital Plan
Sewer Capital Fund**

Sewer Capital Overview	Actual					2022 Est.	Projected				
	2018	2019	2020	2021	2022		2023	2024	2025	2026	2027
Vehicles	\$84,390	\$75,686	\$906	\$44,595	\$9,180	\$9,180	\$20,000	\$30,000	\$105,000	\$160,000	
Vehicle Lease					9,180	9,180	20,000	30,000	30,000	40,000	
Dump Truck					0	0	0	0	75,000	0	
Utility Trucks (#415,#416)					0	0	0	0	0	120,000	
Equipment	\$0	\$4,824	\$0	\$72,054	\$85,000	\$530,000	\$35,000	\$125,000	\$280,000	\$435,000	
Skid Steer Loader					85,000	0	0	0	0	0	
Sewer Camera						300,000	0	20,000	0	0	
Sewer Vac Truck						0	0	90,000	90,000	90,000	
Mini Excavator						0	0	0	100,000	0	
Screw Press Conveyor						120,000	0	0	0	0	
RAS Pump Replacement						0	0	0	75,000	250,000	
Pumps/Other Equipment						95,000	20,000	0	0	0	
UV System Components						15,000	15,000	15,000	15,000	20,000	
Offroad Sewer Jet						0	0	0	0	75,000	
Technology	\$18,000	\$22,000	\$55,158	\$1,914	\$80,000	\$125,000	\$100,000	\$100,000	\$110,000	\$115,000	
Replace VFD/PLC						35,000	35,000	35,000	40,000	40,000	
GIS/Asset Management/CMMS						65,000	40,000	35,000	40,000	45,000	
SCADA System						25,000	25,000	30,000	30,000	30,000	
Facility Improvements	\$0	\$5,180	\$27,690	\$20,930	\$32,500	\$145,000	\$20,000	\$80,000	\$20,000	\$80,000	
Roof/HVAC						60,000	0	60,000	0	60,000	
Storage Building						65,000	0	0	0	0	
WRF Exterior Improvements						20,000	20,000	20,000	20,000	20,000	
Total Sewer Capital Expense	\$150,977	\$181,164	\$253,098	\$257,762	\$341,680	\$1,809,180	\$705,000	\$1,705,000	\$1,285,000	\$1,445,000	
Fund Balance	\$509,947	\$635,949	\$1,188,586	\$1,246,269	\$1,669,439	\$515,259	\$965,259	\$330,259	\$105,259	\$230,259	



**City of Miami
Capital Improvement Fund**

Capital Improvement Debt Service	Actual				2022	Projected				
	2018	2019	2020	2021		2023	2024	2025	2026	2027
State Infrastructure Bank Loan					\$146,590	\$146,590	\$146,590	\$146,590	\$146,590	\$146,590
KMCN Special Obligation Bonds					32,035	31,910	31,555	31,940	31,480	31,765
Issue 2 State Loan Linden Avenue					11,235	11,235	11,235	11,235	11,235	11,235
Issue 2 State Loan - Gebhart Church					8,035	8,035	8,035	8,035	8,035	8,035
Park Improvements					0	0	100,000	350,000	350,000	350,000
Total Capital Improvement Debt Service	\$356,149	\$356,099	\$355,985	\$431,573	\$197,895	\$197,770	\$297,415	\$547,800	\$547,340	\$547,625



**City of Miami
Austin Tax Increment Financing (TIF) Fund**

	Actual					Projected				
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
Austin TIF Debt Service										
Byers Road Improvements	\$162,616	\$162,616	\$168,457	\$105,374	\$0	\$0	\$0	\$0	\$0	\$0
2021 Austin Interchange Refunding Bonds	327,408	323,908	327,783	360,212	290,938	291,731	292,435	293,050	293,575	294,010
Various Purpose Notes (interest)	161,550	239,333	243,600	160,400	118,050	0	0	0	0	0
2022 Various Purpose GO Bonds	0	0	0	0	253,469	291,600	446,400	530,000	480,000	481,600
Total Austin TIF Fund Capital Debt Service	\$651,574	\$725,857	\$739,840	\$625,986	\$662,457	\$583,331	\$738,835	\$823,050	\$773,575	\$775,610



**City of Miami
Income Tax Facility Fund**

Income Tax Facility Debt Service	Actual					Projected				
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
	Bond Principal - Water	\$105,000	\$110,000	\$115,000	\$115,000	\$231,000	\$385,000	\$393,000	\$281,000	\$289,000
Bond Interest - Water	18,303	15,915	13,415	10,800	42,965	84,510	73,995	63,240	54,980	46,480
Bond Principal - Sewer	375,000	385,000	385,000	155,000	165,000	170,000	0	0	0	0
Bond Interest - Sewer	29,280	23,108	16,686	10,226	7,020	3,515	0	0	0	0
Total Bonds	\$527,583	\$534,023	\$530,101	\$291,026	\$445,985	\$643,025	\$466,995	\$344,240	\$343,980	\$344,480
OWDA Principal-Water	\$694,122	\$719,814	\$1,351,537	\$1,268,325	\$1,383,215	\$1,409,770	\$1,436,855	\$1,464,470	\$1,492,630	\$1,521,345
OWDA Interest - Water	326,444	494,539	568,706	536,904	509,940	483,385	456,305	428,690	400,490	371,815
OWDA Principal-Sewer	941,778	1,821,500	1,887,180	1,865,591	1,951,660	2,004,415	2,044,910	2,212,605	2,201,810	2,245,495
OWDA Interest - Sewer	489,667	741,809	853,060	805,355	768,615	731,275	690,625	649,015	606,260	562,575
Total OWDA	\$2,452,011	\$3,777,662	\$4,660,483	\$4,476,175	\$4,613,430	\$4,628,845	\$4,628,695	\$4,754,780	\$4,701,190	\$4,701,230
Trf GO Bond (KMCN SO Bonds)	\$31,959	\$31,924	\$31,842	\$22,800	\$22,795	\$22,710	\$22,600	\$22,600	\$22,600	\$22,600
Total Transfer	\$31,959	\$31,924	\$31,842	\$22,800	\$22,795	\$22,710	\$22,600	\$22,600	\$22,600	\$22,600
Total Debt Service	\$3,011,553	\$4,343,609	\$5,222,426	\$4,790,001	\$5,082,210	\$5,294,580	\$5,118,290	\$5,121,620	\$5,067,770	\$5,068,310



**City of Miami Springs Capital Plan
OWDA Water and Sewer Loans**

	Year of Maturity	Outstanding Balance			2023 Debt Service		
		Principal	Interest	Total	Principal	Interest	Total
Water OWDA Loans							
Water Treatment Facility Softening	2039	\$12,286,200	\$1,772,190	\$14,058,390	\$635,330	\$191,620	\$826,950
Behner Booster Pump Stations	2037	7,535,490	1,344,055	8,879,545	429,735	161,945	591,680
Richard Street Tank & Water Main	2037	4,365,540	828,590	5,194,130	246,415	99,860	346,275
Wellhouse Replacement & Rehab	2036	1,204,965	163,315	1,368,280	76,420	21,315	97,735
Water Treatment Facility Maintenance Bldg	2039	424,980	78,235	503,215	21,870	8,645	30,515
Total Water OWDA Loans		\$25,817,175	\$4,186,385	\$30,003,560	\$1,409,770	\$483,385	\$1,893,155
Sewer OWDA Loans							
Water Reclamation Facilities improvements	2038	\$17,709,995	\$3,305,635	\$21,015,630	\$938,705	\$374,760	\$1,313,465
Eastside Pump Station & EQ Tank Improvements	2037	10,415,560	1,871,295	12,286,855	593,080	226,045	819,125
Eastside Pump Station & EQ Basin-Secant Piles	2049	3,772,240	139,045	3,911,285	18,835	9,420	28,255
Riverview Sewer Improvements	2037	2,933,260	518,355	3,451,615	173,305	64,740	238,045
Westover Pump Station & Force Main	2037	2,542,315	344,825	2,887,140	156,050	43,065	199,115
Small Pump Station Improvements	2042	979,705	52,285	1,031,990	47,845	5,080	52,925
CCTV and Sewer Rehab - Year 1	2037	387,275	65,240	452,515	23,045	8,165	31,210
CCTV and Sewer Rehab - Year 2 (Gennetta)	TBD	0	0	0	0	0	0
CCTV and Sewer Rehab - Year 3	TBD	160,650	0	160,650	53,550	0	53,550
Total Sewer OWDA Loans		\$38,901,000	\$6,296,680	\$45,197,680	\$2,004,415	\$731,275	\$2,735,690
Total OWDA Loans		\$64,718,175	\$10,483,065	\$75,201,240	\$3,414,185	\$1,214,660	\$4,628,845