

CITY OF MIAMISBURG CAPITAL IMPROVEMENT PLAN

2024-2028



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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 Park Capital Improvement Fund, 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 are 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:

- 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.

2024 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, pump replacements, water line replacements, 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.

A production well site was chosen and purchased in 2023. The design of the well will be completed in 2024 with construction to follow.

The Water Master Plan will be completed and reviewed in 2024 and 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 2024. 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 2024 follows and is presented by fund and category. These items have been fully appropriated through Council's 2024 budget ordinance. The remaining four years for all capital funds are presented in summary by fund and category. Each of these represents 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

Water/Sewer Debt Service Funds

This fund accounts for transfer of income taxes from the Income Tax Facility Fund 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
- 2022 Water Meter Improvement Bonds
- Multi-Year Water/Sewer OWDA Loans

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**City of Miamisburg Capital Plan
All Capital from All Funds**

Summary	Actual				Projected					
	2019	2020	2021	2022	2023 Est.	2024	2025	2026	2027	2028
CAPITAL REVENUE										
Capital Improvement Fund	\$4,061,408	\$3,047,580	\$4,059,187	\$4,391,757	\$4,161,260	\$6,769,405	\$4,755,700	\$4,829,700	\$4,904,700	\$4,981,700
Park Capital Improvement Fund	1,750	11,800	44,870	814,310	6,272,400	8,710,600	15,000	15,000	15,000	15,000
Service Center/Garage Funds <i>(available for capital)</i>	143,215	(65,055)	82,430	78,795	52,160	39,569	70,150	54,250	37,850	21,050
Water Capital Improvement Fund	308,125	538,536	542,483	4,595,665	911,055	900,000	6,607,500	625,000	1,050,000	1,050,000
Sewer Capital Improvement Fund	307,165	805,735	315,445	734,250	644,000	1,285,000	1,070,000	1,060,000	1,070,000	1,070,000
General Bond Retirement Fund	356,099	355,985	431,573	193,880	193,755	293,400	543,785	543,325	543,610	567,073
Austin TIF Fund	725,857	739,840	625,986	662,457	583,331	738,835	823,050	773,575	775,610	777,156
Income Tax Facility Fund	4,664,347	6,040,475	6,395,855	6,485,255	6,504,000	5,782,400	5,734,400	5,736,600	5,985,600	6,340,600
Total All Capital Revenue	\$10,567,966	\$11,474,896	\$12,497,829	\$17,956,369	\$19,321,961	\$24,519,209	\$19,619,585	\$13,637,450	\$14,382,370	\$14,822,579
CAPITAL EXPENSE										
Capital Improvement Fund	\$3,521,157	\$2,802,966	\$3,248,302	\$4,418,027	\$4,537,365	\$7,243,515	\$3,952,205	\$4,023,565	\$4,534,985	\$4,136,045
Park Capital Improvement Fund	0	0	0	141,313	4,281,035	11,310,995	0	100,000	0	50,000
Service Center/Garage Funds <i>(net of operations)</i>	14,380	144,465	93,300	76,215	105,000	920,000	305,000	100,000	30,000	25,000
Water Capital Improvement Fund	209,109	372,098	478,596	3,352,635	1,314,335	1,968,000	6,687,000	764,000	709,000	964,000
Sewer Capital Improvement Fund	181,165	253,100	257,760	155,510	934,180	1,280,000	1,105,000	1,405,000	1,310,000	630,000
General Bond Retirement Fund	356,099	355,985	431,573	193,880	197,770	197,415	557,800	557,340	557,625	525,860
Austin TIF Fund	725,857	739,840	625,986	662,457	583,331	738,835	823,050	773,575	775,610	777,156
Income Tax Facility Fund <i>(debt service/transfers)</i>	4,344,924	5,223,840	4,791,800	5,082,795	5,295,710	5,156,700	5,160,100	5,636,300	5,636,800	5,614,500
Total All Capital Expenses	\$9,352,691	\$9,892,294	\$9,927,317	\$14,082,832	\$17,248,716	\$28,815,460	\$18,590,155	\$13,359,780	\$13,554,020	\$12,722,561



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

Overview	Actual				Projected				
	2019	2020	2021	2022	2023 Est.	2024	2025	2026	2027
Capital Revenue									
Park Fees	\$1,750	\$11,800	\$44,870	\$53,980	\$60,000	\$30,000	\$15,000	\$15,000	\$15,000
General Fund Transfer	0	0	0	760,330	6,212,400	4,180,600	0	0	0
Proceeds of Debt	0	0	0	0	0	4,500,000	0	0	0
Total Park Capital Revenue	\$1,750	\$11,800	\$44,870	\$814,310	\$6,272,400	\$8,710,600	\$15,000	\$15,000	\$15,000
Capital Projects									
Project Design/Construction Plans	\$0	\$0	\$0	\$72,413	\$30,000	\$150,000	\$0	\$0	\$0
Land Purchase	0	0	0	0	0	50,000	0	0	0
Riverfront Park Improvements	0	0	0	68,900	3,300,000	2,331,100	0	0	0
Sycamore Park Improvements	0	0	0	0	951,035	8,779,895	0	0	0
Park Improvements	0	0	0	0	0	0	100,000	0	50,000
Total Park Capital Fund Expense	\$0	\$0	\$0	\$141,313	\$4,281,035	\$11,310,995	\$0	\$100,000	\$0
Park Capital Fund Balance	\$42,743	\$54,543	\$99,413	\$772,410	\$2,763,775	\$153,380	\$178,380	\$93,380	\$108,380
									\$73,380



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

Overview	Actual				Projected					
	2019	2020	2021	2022	2023 Est.	2024	2025	2026	2027	2028
Capital Revenues										
Income Tax Transfer	\$2,784,600	\$2,854,800	\$3,354,000	\$3,469,440	\$3,505,000	\$3,643,000	\$3,692,000	\$3,766,000	\$3,841,000	\$3,918,000
General Fund /Other Fund Transfers	100,000	50,000	328,850	550,000	385,000	472,700	833,700	833,700	833,700	833,700
Special Assessments	103,122	104,132	162,886	217,519	143,000	155,000	155,000	155,000	155,000	155,000
Grants	10,634	8,695	12,189	5,329	52,575	2,123,425	5,000	5,000	5,000	5,000
Permissive Taxes	0	0	0	0	0	300,000	0	0	0	0
Loan/Bond Proceeds	999,564	0	0	0	0	0	0	0	0	0
Sale of Assets/Other	63,488	29,953	201,262	149,469	75,685	75,280	70,000	70,000	70,000	70,000
Total Capital Improvement Revenue	\$4,061,408	\$3,047,580	\$4,059,187	\$4,161,260	\$6,769,405	\$4,755,700	\$4,829,700	\$4,904,700	\$4,981,700	
Capital Expenses										
Infrastructure	\$2,045,007	\$1,568,620	\$912,766	\$1,926,460	\$1,485,150	\$3,758,400	\$1,225,000	\$1,325,000	\$1,325,000	\$1,290,000
Traffic	98,227	11,400	147,703	15,524	166,400	138,000	240,000	110,000	669,000	130,000
Vehicles	448,126	137,337	292,970	369,320	570,760	803,950	537,720	580,720	730,720	736,720
Equipment	176,571	129,953	432,203	717,870	820,700	727,550	565,600	326,600	358,600	489,600
Technology	344,480	322,685	336,455	339,735	361,850	680,615	529,885	747,245	597,665	620,725
Facilities	146,180	427,761	889,520	784,553	438,825	366,000	185,000	380,000	150,000	120,000
Parks/Land	262,565	205,210	236,685	264,565	684,900	694,000	594,000	479,000	629,000	674,000
Contingency/Reserves	0	0	0	0	8,780	75,000	75,000	75,000	75,000	75,000
Total Capital Improvement Expenses	\$3,521,157	\$2,802,966	\$3,248,302	\$4,418,027	\$4,537,365	\$7,243,515	\$3,952,205	\$4,023,565	\$4,534,985	\$4,136,045
Debt Service	\$356,099	\$371,524	\$431,573	\$193,880	\$197,770	\$198,000	\$558,000	\$558,000	\$558,000	\$526,000
Capital Charged to Other Funds	\$0	\$0	\$0	\$0	(\$47,000)	(\$27,800)	(\$27,800)	(\$27,800)	(\$61,800)	(\$61,800)
Total Capital Improvement Fund	\$3,877,256	\$3,174,490	\$3,679,875	\$4,611,907	\$4,688,135	\$7,413,715	\$4,482,405	\$4,553,765	\$5,031,185	\$4,600,245
Capital Improvement Fund Balance	\$2,138,933	\$2,012,023	\$2,391,335	\$2,171,185	\$1,644,310	\$1,000,000	\$1,273,295	\$1,549,230	\$1,422,745	\$1,804,200



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

Infrastructure	Actual			Projected						
	2019	2020	2021	2022	2023 Est.	2024	2025	2026	2027	2028
Annual Paving	\$598,435	\$718,029	\$390,995	\$834,890	\$970,000	\$715,000	\$675,000	\$775,000	\$775,000	\$740,000
Streets					970,000	675,000	675,000	675,000	675,000	700,000
Parks/Facilities					0	40,000	0	100,000	100,000	40,000
Annual Sidewalk Program	215,915	329,542	487,210	615,135	205,000	550,000	550,000	550,000	550,000	550,000
Storm Sewer/Culverts	51,420	0	0	0	0	0	0	0	0	0
Issue 2 Projects	62,060	476,335	17,700	2,500	0	75,000	0	0	0	0
Lower Miamisburg Rd. Rehab (SIB Loan)	1,003,345	0	0	0	0	0	0	0	0	0
Riverview Ave (ARPA)	0	0	192,485	110,150	2,118,400	0	0	0	0	0
Ninth St Bridge (City share of ODOT project)	91,945	44,712	16,860	228,170	0	0	0	0	0	0
SR 741 Resurfacing (City share of ODOT project)	21,890	0	0	53,280	0	0	0	0	0	0
I-75 Exit 44 Pedestrian Project (city share)	0	0	0	0	0	300,000	0	0	0	0
SR 741 Access (Chamberlin)	0	0	0	0	150,000	0	0	0	0	0
Thoroughfare Plan	0	0	0	0	50,000	0	0	0	0	0
Total Capital Improv Infrastructure	\$2,045,010	\$1,568,618	\$912,765	\$1,926,460	\$1,485,150	\$3,758,400	\$1,225,000	\$1,325,000	\$1,325,000	\$1,290,000



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

Traffic	Actual				Projected					
	2019	2020	2021	2022	2023 Est.	2024	2025	2026	2027	2028
Traffic Signal Maint/LED Changeout	\$18,241	\$2,848	\$56,491	\$4,050	\$76,000	\$98,000	\$115,000	\$70,000	\$94,000	\$90,000
Traffic Sign replacement	1,432	4,697	6,291	6,816	10,000	18,000	18,000	18,000	18,000	18,000
Signal Pole Painting	78,554	500	0	0	0	14,000	14,000	14,000	14,000	14,000
Guardrail Replacement	0	2,987	5,701	4,658	0	8,000	8,000	8,000	8,000	8,000
Roadway Striping	0	0	79,220	0	80,400	0	85,000	0	85,000	0
Heincke Rd Traffic Light Replacement	0	0	0	0	0	0	0	0	0	0
Total Capital Improvement Traffic	\$98,227	\$11,032	\$147,703	\$15,524	\$166,400	\$138,000	\$240,000	\$110,000	\$669,000	\$130,000



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

Vehicles	Actual				Projected					
	2019	2020	2021	2022	2023 Est.	2024	2025	2026	2027	2028
Vehicle Lease Program										
Development	\$0	\$0	\$0	\$0	\$14,050	\$14,730	\$22,000	\$22,000	\$22,000	\$22,000
Engineering	0	928	5,090	5,092	5,100	8,400	17,000	17,000	17,000	17,000
Mound Golf Course	0	0	0	9,942	9,935	9,935	9,935	9,935	9,935	9,935
PipeStone Golf Course	0	0	10,000	6,332	6,325	7,785	7,785	7,785	7,785	7,785
Parks & Recreation	0	1,821	64,063	92,289	120,000	135,000	135,000	135,000	135,000	135,000
Police Prisoner Van	0	13,526	13,126	12,076	12,100	12,100	0	0	0	0
Police CIS	0	3,583	32,710	25,820	42,000	41,000	48,000	69,000	76,000	81,000
Street	0	1,538	12,755	25,406	36,100	41,000	60,000	82,000	82,000	83,000
Purchases/Lease to Own										
Police Cruisers	\$103,214	\$0	\$155,226	\$87,290	\$43,645	\$306,000	\$102,000	\$102,000	\$153,000	\$153,000
Police Cruiser Equipment	28,564	30,920	0	71,329	71,970	138,000	46,000	46,000	138,000	138,000
Police SWAT Vehicle	0	0	0	33,744	0	0	0	0	0	0
Public Works Heavy Duty Truck #865	188,255	85,000	0	0	180,000	0	0	0	0	0
Public Works Aerial Truck	0	0	0	0	0	45,000	45,000	45,000	0	0
Public Works Truck #131 Upfits					0	45,000	45,000	45,000	0	0
Public Works Heavy Duty Truck #133					0	0	0	0	90,000	90,000
Parks Vehicles	128,093	0	0	0	29,535	0	0	0	0	0
Total Capital Improvement Vehicles	\$448,126	\$136,408	\$277,880	\$369,320	\$570,760	\$803,950	\$537,720	\$580,720	\$730,720	\$736,720



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

Equipment	Actual					Projected				
	2019	2020	2021	2022	2023 Est.	2024	2025	2026	2027	2028
Department	Lease to Own/Notes									
Golf	PipeStone Mowers	\$6,400	\$21,618	\$7,899	\$20,200	\$32,300	\$20,000	\$20,000	\$20,000	20,000
Golf	Mound Mowers	21,802	6,500	0	25,546	25,550	84,550	59,000	59,000	59,000
Golf	PipeStone Loader	0	0	0	0	0	0	0	34,000	34,000
Parks & Rec	Tractor	0	0	0	26,492	26,500	0	0	0	0
Parks & Rec	Mowers	26,098	31,047	31,050	33,858	31,100	67,700	31,600	31,600	31,600
Parks & Rec	Bucket Truck w/ Chipper	0	0	0	0	0	0	50,000	50,000	50,000
Public Works	Street Sweeper	44,123	44,356	44,356	44,356	44,400	0	0	0	0
Public Works	Salt Loader	0	0	0	30,276	31,000	0	0	0	0
Department	Purchases									
Development	EV Charging Stations	\$0	\$0	\$0	\$0	\$25,000	\$30,000	\$0	\$30,000	\$0
Development	Large Format Printer	0	0	13,962	0	0	0	0	0	0
Golf	PipeStone Equipment	15,855	0	0	8,926	8,250	0	0	0	0
Golf	Mound Mowers	0	0	61,910	49,163	0	0	0	0	0
Golf	PipeStone Greens Pro 1260	0	0	0	50,808	20,000	0	0	0	0
Parks & Rec	Parks Tree Stump Grinder	0	0	0	0	0	0	15,000	0	0
Parks & Rec	Parks Light Equipment	0	3,685	0	0	0	37,500	15,000	0	0
Parks & Rec	Tractor/Hail Mower	0	0	105,291	0	0	0	0	0	0
Parks & Rec	Skid Steerer/Trailers	0	0	99,556	0	0	0	0	0	0
Parks & Rec	Athletic Tractor w/ loader bucket					75,000	0	0	0	0
Parks & Rec	Gators	0	0	0	0	30,000	0	30,000	30,000	0
Parks & Rec	Parks Playground Equipment	44,202	0	0	50,000	50,000	50,000	50,000	50,000	50,000
Parks & Rec	Ventrac w/ Attachments	0	0	0	54,560	0	0	0	0	0
Parks & Rec	Drag Unit	0	0	0	41,840	0	0	0	0	0
Parks & Rec	Small Trash Truck	0	0	0	0	0	0	0	0	150,000



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

Equipment	Actual				Projected					
	2019	2020	2021	2022	2023 Est.	2024	2025	2026	2027	2028
Police Body Cameras	0	0	0	82,843	47,655	0	0	0	0	\$0
Police Security/Evidence Cameras	0	0	0	22,000	26,760	6,000	0	0	0	\$0
Police Mobile Data Terminals	0	0	0	0	0	50,000	0	0	0	0
Police Radar Units/Cruiser Printers	0	0	0	0	0	65,000	0	0	0	0
Police Handguns/Rifles & Optics	0	0	0	54,804	28,750	0	85,000	0	0	50,000
Police Soft Body Armor/Ballistic Shields	12,370	14,047	19,505	8,686	5,735	15,000	30,000	26,000	19,000	12,000
Police Unmanned Aerial Vehicles	0	0	0	0	45,000	27,000	0	0	0	0
Police Portable Radios	0	0	0	0	145,000	145,000	0	0	0	0
Police AED's	0	0	10,019	12,343	0	0	0	0	0	0
Police Other Equipment	5,721	0	0	23,933	0	0	0	0	0	0
Public Works Salt Loader	0	0	0	121,917	0	0	0	0	0	0
Public Works Other Light Equipment	0	8,700	37,716	0	22,405	0	0	0	0	0
Public Works Portable Fuel Trailer	0	0	0	0	10,350	0	0	0	0	0
Public Works Fleet Air Compressor	0	0	0	0	0	0	0	0	0	18,000
Public Works Vehicle Hoist	0	0	0	0	0	15,000	0	0	0	0
Public Works Asphalt Roller	0	0	0	0	0	0	0	0	50,000	0
Public Works Brine System/De-Icing Equip	0	0	71,776	14,464	0	15,000	15,000	15,000	15,000	15,000
Public Works Tire Balancing Machine	0	0	0	0	35,000	0	0	0	0	0
Public Works Hot Box Trailer	0	0	0	0	37,405	0	0	0	0	0
Public Works Fork Lift	0	0	0	0	38,200	0	0	0	0	0
Public Works Wood Chipper	0	0	0	0	0	55,000	0	0	0	0
Public Works Leaf Machine	0	0	15,000	0	0	40,000	0	0	0	0
Total Capital Improvement Equipment	\$176,571	\$129,953	\$432,203	\$717,870	\$820,700	\$727,550	\$565,600	\$326,600	\$358,600	\$489,600



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

Technology	Actual				Projected					
	2019	2020	2021	2022	2023 Est.	2024	2025	2026	2027	2028
Technology Master Plan	\$0	\$0	\$0	\$0	\$0	\$215,745	\$90,900	\$298,555	\$175,500	\$190,500
Technology Support Contract	106,790	100,030	104,300	105,320	110,000	141,095	143,215	145,670	147,645	149,705
Internet/Wi-Fi	65,450	61,310	63,925	64,550	67,570	72,705	74,500	76,750	79,000	81,000
Hardware Replacements	44,780	41,950	43,740	44,165	45,000	45,750	47,250	50,250	52,500	54,500
Software/Other	82,675	77,445	80,750	81,535	87,430	120,300	89,000	91,000	93,000	95,000
Office Equipment/Rental	44,785	41,950	43,740	44,165	51,850	50,020	50,020	50,020	50,020	50,020
GIS Program	0	0	0	0	0	35,000	35,000	35,000	0	0
Total Capital Improvement Technology	\$344,480	\$322,685	\$336,455	\$339,735	\$361,850	\$680,615	\$529,885	\$747,245	\$597,665	\$620,725



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

Facilities	Actual				Projected							
	2018	2019	2020	2021	2022	2023	Est.	2024	2025	2026	2027	2028
Aquatic Center Improvements	\$135,500	\$53,393	\$94,620	\$364,704	\$539,020	\$197,640	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
Mechanical Repairs/Pumps						13,840	0	0	0	0	0	0
Grounds Maintenance						12,000	25,000	25,000	25,000	25,000	25,000	25,000
Bathroom Doors						12,000	0	0	0	0	0	0
Update Sound System/Security						19,190	0	0	0	0	0	0
Pool Lights/Filter Media						28,460	0	0	0	0	0	0
Leak Detection						112,150	0	0	0	0	0	0
Civic Center Improvements	\$0	\$44,359	\$147,620	\$99,425	\$25,420	\$51,095	\$65,000	\$75,000	\$275,000	\$45,000	\$15,000	
Carpet Replacement						32,000	0	0	0	30,000	0	
Door Upgrades						0	20,000	0	0	0	0	
Roof Safety Ladders						0	30,000	0	0	0	0	
HVAC Repairs/Replacements						9,910	0	60,000	0	0	0	
Windows/Sky Lights						0	0	0	260,000	0	0	
Other Maintenance						9,185	15,000	15,000	15,000	15,000	15,000	15,000



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

Facilities	Actual					Projected						
	2018	2019	2020	2021	2022	2023	Est.	2024	2025	2026	2027	2028
Community Center Improvements	\$45,483	\$19,287	\$53,977	\$61,574	\$0	\$59,790	\$46,000	\$35,000	\$30,000	\$30,000	\$30,000	\$30,000
Boiler Repairs/Replacement						48,790	0	0	0	0	0	0
Renovate Single Use Restrooms						0	0	20,000	0	0	0	0
Remove Post Office Steps						0	10,000	0	0	0	0	0
Exercise Equipment						0	12,000	15,000	0	0	0	0
Roof Drain/Other Repairs						11,000	10,000	0	0	0	0	0
Flooring & Other Maintenance						0	14,000	0	30,000	30,000	30,000	30,000
Parks & Facilities Complex						15,000	0	0	0	0	0	0
Facility Study						15,000	0	0	0	0	0	0
Public Building Improvements	\$88,775	\$26,923	\$46,324	\$60,372	\$49,516	\$115,300	\$230,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Annual Building Maintenance for CPCIC, Heritage Village, Youth Center, Annex, Market Square and Carnegie						50,000	50,000	50,000	50,000	50,000	50,000	50,000
Carnegie Roof and Repairs						30,300	0	0	0	0	0	0
Facilities Study						0	130,000	0	0	0	0	0
Annex Interior Improvements						35,000	50,000	0	0	0	0	0
Golf Course Clubhouse Improvements	\$0	\$2,218	\$10,220	\$303,445	\$20,597	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PipeStone Kitchen Updates						0	0	0	0	0	0	0
Facility Study						0	0	0	0	0	0	0
Paint/Repairs Maintenance Barn						0	0	0	0	0	0	0
Suttmann Building Redevelopment	\$0	\$0	\$75,000	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Capital Improvement Facilities	\$269,758	\$146,180	\$427,761	\$889,520	784,553	\$438,825	\$366,000	\$185,000	\$380,000	\$150,000	\$120,000	



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

Parks/Land & Land Improvements	Actual				Projected					
	2019	2020	2021	2022 Est.	2023	2024	2025	2026	2027	2028
Location										
Citywide	Citywide Landscaping	\$134,000	\$134,000	\$134,000	\$134,000	\$134,000	\$134,000	\$134,000	\$134,000	\$134,000
Citywide	Park Improvements	150,000	50,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Citywide	Citywide Tree Maintenance	37,400	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000
Citywide	Seasonal Lighting	30,000	40,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
Citywide	City-Owned Decorative Light Maintenance	10,300	70,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
Citywide	Citywide Stone Wall Repairs	..	12,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000
Citywide	Land Acquisition	33,900	0	0	0	0	0	0	0	0
Citywide	Dumpster Enclosures	60,000	0	0	0	0	0	0	0	0
Siebert Plat	CARES Neighborhood Improvements	13,000	150,000	100,000	50,000	50,000	50,000	50,000	50,000	50,000
Downtown	Pedestrian Alley Project	20,000	25,000	0	0	0	0	0	0	0
Rice Field	Field Light Repairs and Removals	37,900	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Rice Field	Storage Shed	4,200	0	0	0	0	0	0	0	0
Riverfront Park	Artificial Mayor's Tree for Lighting	40,000	0	0	0	0	0	0	0	0
Riverfront Park	General Maintenance/Land Use Requirements	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
PipeStone GC	Digital Entry Sign	57,200	0	0	0	0	0	0	0	0
PipeStone GC	Bridge Project	20,000	0	20,000	0	0	0	0	0	20,000
PipeStone GC	Good Neighbor Landscape Program	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
PipeStone GC	Tee Leveling	0	0	0	25,000	0	0	0	0	25,000
Mound GC	Aerification	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Mound GC	Cart Paths & Asphalt Maintenance	0	70,000	0	0	0	0	0	0	0
Total Capital Improvement Parks/Land & Land Improv		\$262,565	\$205,210	\$236,685	\$264,565	\$684,900	\$694,000	\$479,000	\$629,000	\$674,000



City of Miamisburg Capital Plan City Garage and Service Center Internal Services Fund

Overview	Actual				Projected					
	2019	2020	2021	2022	2023 Est.	2024	2025	2026	2027	2028
Internal Services Revenue										
City Garage Fund	\$455,250	\$265,800	\$431,550	\$434,255	\$431,550	\$431,550	\$450,000	\$450,000	\$450,000	\$450,000
Service Center Fund	150,000	150,000	168,015	150,000	150,000	150,000	175,000	175,000	175,000	175,000
Total Internal Services Revenue	\$605,250	\$415,800	\$581,550	\$602,270	\$581,550	\$581,550	\$625,000	\$625,000	\$625,000	\$625,000
<i>Operating Increase</i>										
Operating Budget - Garage	-2%	4%	5%	3%	3%	3%	3%	3%	3%	3%
Transfers Out	\$368,125	\$400,260	\$423,395	\$421,010	\$433,640	\$444,481	\$455,600	\$469,300	\$483,400	\$497,900
Operating Budget - Serv Ctr	25,750	25,750	25,750	25,750	25,750	25,750	25,750	25,750	25,750	25,750
Total Operating/Transfers Out	68,160	54,845	49,975	76,715	70,000	71,750	73,500	75,700	78,000	80,300
Total Revenue Available for Capital	\$143,215	(\$65,055)	\$82,430	\$78,795	\$52,160	\$39,569	\$70,150	\$54,250	\$37,850	\$21,050
Capital Expenses										
Facility Improvements										
Roof replacement										
Cold Storage Building										
Service Center/Garage HVAC Units										
Truck Wash										
Salt Barn Roof Replacement										
Asphalt Rehabilitation										
Locker Room Rehab										
Service Ctr Ceiling/Flooring										
Fleet Maintenance Floor Drains										
Steel Recoating										
Garage Structural Repairs										
Overhead & Entry Doors/Ext. Painting										
Total Capital Fund Expense	\$14,380	\$144,465	\$93,300	\$76,215	\$105,000	\$920,000	\$305,000	\$100,000	\$30,000	\$25,000
Fund Balance	\$1,804,675	\$1,595,155	\$1,584,285	\$1,586,865	\$1,534,025	\$653,593	\$418,743	\$372,993	\$380,843	\$376,893



**City of Miamisburg Capital Plan
Water Capital Fund**

	Actual					Projected				
	2019	2020	2021	2022	Est.	2024	2025	2026	2027	2028
Water Capital Overview										
Revenues										
Tap-In Fee	\$8,075	\$13,805	\$93,848	\$108,410	\$80,000	\$50,000	\$30,000	\$20,000	\$20,000	\$20,000
Tap-in Fees to Montgomery County	0	0	(72,803)	(81,800)	(50,000)	(37,500)	0	0	0	0
Sale of Assets	50	17,838	21,438	8,375	58,620	10,000	10,000	10,000	10,000	10,000
Reimbursements/Other	0	6,833	0	10,680	22,435	10,000	10,000	10,000	10,000	10,000
Transfer from Water Surplus	300,000	500,000	1,250,000	800,000	600,000	325,000	325,000	750,000	750,000	750,000
Transfer from Income Tax Facility	0	0	0	500,000	0	250,000	250,000	250,000	250,000	250,000
Proceeds from Borrowings	0	0	0	2,800,000	0	0	6,000,000	0	0	0
Total Water Capital Revenue	\$308,125	\$538,536	\$542,483	\$4,595,665	\$911,055	\$900,000	\$6,607,500	\$625,000	\$1,050,000	\$1,050,000
Capital Expense										
Infrastructure Items										
OWDA Production Well Project	\$144,219	\$257,011	\$299,521	\$3,162,180	\$998,325	\$1,599,000	\$6,312,000	\$234,000	\$234,000	\$429,000
Water Main Replacement					0	0	6,000,000	0	0	0
Water Master Plan					0	300,000	0	0	0	0
Water Meters/Valves					200,000	0	0	0	0	0
Leak Detection Program					569,325	60,000	70,000	70,000	70,000	70,000
Water Tank Maintenance					0	0	7,000	7,000	7,000	0
Byers Tank Rehabilitation					7,000	7,000	7,000	7,000	7,000	7,000
Booster Stations/Pumps Rehab & Maint					0	1,000,000	0	0	0	0
Leiter Booster Station Removal					60,000	0	41,000	41,000	41,000	41,000
Fire Hydrant Replacement Program					0	45,000	0	0	0	0
Membrane Train Replacements					25,000	25,000	25,000	25,000	25,000	25,000
Production Well Rehab & Maintenance					80,000	80,000	80,000	0	80,000	80,000
Lead Service Line Replacement					46,000	46,000	46,000	48,000	48,000	50,000
Manhole Castings/Other					5,000	30,000	30,000	30,000	150,000	150,000



**City of Miamisburg Capital Plan
Water Capital Fund**

Water Capital Overview	Actual					Projected				
	2019	2020	2021	2022	Est.	2024	2025	2026	2027	2028
Vehicles										
Vehicle Lease	\$36,300	\$35,588	\$112,033	\$108,595	\$55,000	\$148,000	\$155,000	\$185,000	\$100,000	\$110,000
Dump Trucks & Upfits Lease						55,000	63,000	70,000	100,000	110,000
Equipment						0	85,000	85,000	0	0
Forklift	\$0	\$6,497	\$62,084	\$24,900	\$6,000	\$41,000	\$0	\$125,000	\$30,000	\$240,000
Hydro excavation Trailer						0	0	0	0	0
Backhoe						0	0	0	0	240,000
Other Equipment						0	0	125,000	0	0
Technology	\$28,590	\$30,000	\$4,958	\$56,960	\$90,000	\$140,000	\$140,000	\$150,000	\$150,000	\$165,000
GIS Program						50,000	50,000	50,000	50,000	50,000
Replace VFD/PLC						10,000	35,000	40,000	40,000	40,000
Asset Management Plan						20,000	30,000	30,000	35,000	35,000
SCADA System Replacements						10,000	25,000	25,000	30,000	40,000
Facilities Improvements						\$165,000	\$40,000	\$80,000	\$70,000	\$180,000
WTF Exterior Improvements	\$0	\$43,002	\$0	\$0		165,000	0	20,000	20,000	\$20,000
HVAC Unit Replacements						0	15,000	60,000	0	60,000
Interior Epoxy Coating						0	0	0	100,000	0
Heincke Booster Station Roof						0	0	0	0	0
Transformer Switchgear						0	25,000	0	0	0
Total Water Capital Expense	\$209,109	\$372,098	\$478,596	\$3,352,635	\$1,314,325	\$1,968,000	\$6,687,000	\$764,000	\$709,000	\$964,000
Water Capital Fund Balance	\$990,868	\$1,157,306	\$1,221,195	\$2,464,225	\$2,060,955	\$992,955	\$913,455	\$774,455	\$1,115,455	\$1,201,455



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

Sewer Capital Overview	Actual			Projected						
	2019	2020	2021	2022	2023 Est.	2024	2025	2026	2027	2028
Revenues										
Tap-in Fee	\$9,860	\$18,225	\$133,545	\$156,085	\$100,000	\$100,000	\$50,000	\$50,000	\$50,000	\$50,000
Tap-in Fees to Montg County	(5,855)	(10,490)	(118,890)	(141,950)	(75,000)	(75,000)	0	0	0	0
Sale of Assets	1,510	0	0	19,850	9,000	0	10,000	0	10,000	10,000
Reimbursements/Other	1,650	(2,000)	790	265	10,000	10,000	10,000	10,000	10,000	10,000
Transfer from Surplus	300,000	800,000	300,000	600,000	600,000	750,000	750,000	750,000	750,000	750,000
Transfer from Income Tax Facility	0	0	0	100,000	0	500,000	250,000	250,000	250,000	250,000
Total Sewer Capital Revenue	\$307,165	\$805,735	\$315,445	\$734,250	\$644,000	\$1,285,000	\$1,070,000	\$1,060,000	\$1,070,000	\$1,070,000
Expenses										
Infrastructure (mainly maintenance)	\$73,475	\$169,345	\$118,270	\$97,970	\$345,000	\$995,000	\$570,000	\$805,000	\$615,000	\$180,000
Sewer/Storm Master Plan/Asset Mgt Plan					0	300,000	0	0	0	0
Terrington/Deer Valley Lift Station					0	380,000	0	0	0	0
Storm Sewer Repair/Maintenance					120,000	120,000	125,000	135,000	135,000	135,000
Lift Station Replacement & Rehab					65,000	0	0	0	0	0
King Richard Rehab					0	75,000	0	400,000	0	0
Dump Station					50,000	75,000	400,000	0	0	0
Wastewater Pump Replacement Program					45,000	45,000	45,000	45,000	45,000	45,000
Rehabilitation of Drain Pump Stations					65,000	0	0	0	85,000	0
Thickener Clarifier Rehab					0	0	0	150,000	0	0
Gate Replacement					0	0	0	75,000	350,000	0



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

	Actual			Projected						
	2019	2020	2021	2022	2023 Est.	2024	2025	2026	2027	2028
Sewer Capital Overview										
Vehicles	\$75,685	\$905	\$44,595	\$9,180	\$9,180	\$20,000	\$175,000	\$115,000	\$50,000	\$50,000
Vehicle Lease					9,180	20,000	30,000	40,000	50,000	50,000
Dump Truck					0	0	0	75,000	0	0
Utility Trucks (#415,#416)					0	0	145,000	0	0	0
Equipment	\$4,825	\$0	\$72,050	\$16,240	\$445,000	\$80,000	\$170,000	\$345,000	\$445,000	\$250,000
Digester Gas Burner					0	0	0	0	0	50,000
Sewer Camera					300,000	0	30,000	0	0	0
Sewer Vac Truck					0	0	100,000	100,000	100,000	100,000
Mini Excavator					0	0	0	150,000	0	0
Screw Press Conveyor					90,000	0	0	0	0	0
Pumps/Other Equipment					40,000	60,000	20,000	0	0	80,000
UV System Components					15,000	20,000	20,000	20,000	20,000	20,000
RAS Pump Replacement					0	0	0	75,000	250,000	0
Offroad Sewer Jet					0	0	0	0	75,000	0
Technology										
Replace VFD/PLC										
GIS/Asset Management/CMMS										
SCADA System										
Facility Improvements										
Storage Building										
RAS Bldg. Roof/HVAC										
WRF Exterior Improvements										
Total Sewer Capital Expense	\$181,165	\$253,100	\$257,760	\$155,510	\$934,180	\$1,280,000	\$1,105,000	\$1,405,000	\$1,310,000	\$630,000
Fund Balance	\$635,945	\$1,188,580	\$1,246,265	\$1,825,005	\$1,534,825	\$1,539,825	\$1,504,825	\$1,159,825	\$919,825	\$1,359,825

DEBT SERVICE SCHEDULES



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

Capital Improvement Debt Service	Actual					Projected						
	2018	2019	2020	2021	2022	2023	Est.	2024	2025	2026	2027	2028
State Infrastructure Bank Loan						\$146,590	\$146,590	\$146,590	\$146,590	\$146,590	\$146,590	\$146,590
KMCN Special Obligation Bonds						31,910	31,555	31,940	31,480	31,765	0	0
Issue 2 State Loan - Linden Avenue						11,235	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	8,035
Proposed Debt Service - Sycamore Park						0	0	360,000	360,000	360,000	360,000	360,000
Total Capital Improvement Debt Service	\$356,149	\$356,099	\$355,985	\$431,573	\$193,880	\$197,770	\$197,415	\$557,800	\$557,340	\$557,625	\$525,860	



**City of Miamisburg Capital Plan
Austin Tax Increment Financing (TIF) Fund
Debt Service**

	Actual						Projected			
	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Austin TIF Debt Service										
Byers Road Improvements	\$162,616	\$168,457	\$105,374	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021 Austin Interchange Refunding Bonds	323,908	327,783	360,212	290,938	291,731	292,435	293,050	293,575	294,010	294,356
Various Purpose Notes (Interest)	239,333	243,600	160,400	118,050	0	0	0	0	0	0
2022 Various Purpose GO Bonds	0	0	0	253,469	291,600	446,400	530,000	480,000	481,600	482,800
Total Austin TIF Fund Capital Debt Service	\$725,857	\$739,840	\$625,986	\$662,457	\$583,331	\$738,835	\$823,050	\$773,575	\$775,610	\$777,156



**City of Miamisburg Capital Plan
Income Tax Facility Fund/Debt Service Funds**

Overview	Actual				Projected					
	2019	2020	2021	2022	2023 Est.	2024	2025	2026	2027	2028
Revenues										
Income Tax Transfer	\$1,981,350	\$2,031,300	\$2,386,500	2,468,640	2,494,000	2,578,000	2,630,000	2,682,000	2,736,000	2,791,000
Sewer Surplus	1,866,700	2,400,000	2,400,000	2,300,000	1,500,000	1,500,000	1,500,000	1,500,000	1,900,000	1,900,000
Water Surplus	800,000	1,600,000	1,600,000	1,600,000	1,675,000	1,600,000	1,500,000	1,465,200	1,265,200	1,565,200
General Fund Transfer	0	0	0	0	0	0	0	0	0	0
Austin TIF Reimb	0	0	0	0	0	0	69,400	69,400	69,400	69,400
Interest	14,618	9,175	9,355	16,615	35,000	35,000	35,000	20,000	15,000	15,000
Reimbursements/Other	1,679	0	0	0	0	0	0	0	0	0
Total Income Tax Facility Revenue	\$4,664,347	\$6,040,475	\$6,395,855	\$6,485,255	\$6,504,000	\$5,782,400	\$5,734,400	\$5,736,600	\$5,985,600	6,340,600
Expenses										
OWDA Loans - Debt Service	\$3,778,000	\$4,661,000	\$4,477,000	\$4,614,000	\$4,629,000	\$4,667,100	\$4,793,200	\$5,269,700	\$5,269,700	\$5,269,700
Bonded Debt Service	535,000	531,000	292,000	446,000	644,000	467,000	344,300	344,500	344,500	344,800
Contracted and Other Services	732,000	277,000	336,000	452,000	340,000	440,000	442,000	444,000	446,000	448,000
Water/Sewer Capital Transfers	0	0	0	600,000	0	750,000	500,000	500,000	500,000	500,000
General Fund Transfer	100,000	100,000	100,000	100,000	0	0	0	0	0	0
Transfer to GO Bond Ret Fund	31,924	31,840	22,800	22,795	22,710	22,600	22,600	22,600	22,600	0
Total Income Tax Facility Expense	\$5,176,924	\$5,600,840	\$5,227,800	\$6,234,795	\$5,635,710	\$6,346,700	\$6,102,100	\$6,580,300	\$6,582,800	\$6,562,500
Total Income Tax Facility Fund Balance	\$493,170	\$932,805	\$2,100,860	\$2,351,320	\$3,219,610	\$2,655,310	\$2,287,610	\$1,443,910	\$846,710	\$624,810



**City of Miamisburg Capital Plan
Water/Sewer Debt Service**

Water/Sewer Funds Debt Service	Actual					Projected				
	2019	2020	2021	2022	2023 Est.	2024	2025	2026	2027	2028
Bond Principal - Water	\$110,000	\$115,000	\$115,000	\$231,000	\$385,000	\$393,000	\$281,000	\$289,000	\$298,000	\$307,000
Bond Interest - Water	15,915	13,415	10,800	42,965	84,510	73,995	63,240	54,980	46,480	37,720
Bond Principal - Sewer	385,000	385,000	155,000	165,000	170,000	0	0	0	0	0
Bond Interest - Sewer	23,110	16,685	10,225	7,020	3,515	0	0	0	0	0
Total Bonds	\$534,025	\$530,100	\$291,025	\$445,985	\$643,025	\$466,995	\$344,240	\$343,980	\$344,480	\$344,720
OWDA Principal-Water	\$719,815	\$1,351,535	\$1,268,325	\$1,383,217	\$1,409,770	\$1,436,855	\$1,464,470	\$1,657,520	\$1,686,235	\$1,715,520
OWDA Interest - Water	494,540	568,705	536,905	509,938	483,385	456,305	428,690	400,490	371,810	342,530
OWDA - Water Production Well	0	0	0	0	0	0	0	365,200	365,200	365,200
OWDA Principal-Sewer	1,821,500	1,887,180	1,865,590	1,951,660	2,004,415	2,066,165	2,234,505	2,224,375	2,268,740	2,314,075
OWDA Interest - Sewer	741,810	853,060	805,355	768,605	731,275	707,715	665,455	622,035	577,670	532,335
Total OWDA	\$3,777,665	\$4,660,480	\$4,476,175	\$4,613,420	\$4,628,845	\$4,667,040	\$4,793,120	\$5,269,620	\$5,269,655	\$5,269,660
Trf GO Bond (KMCN SO Bonds)	\$31,925	\$31,845	\$22,800	\$22,795	\$22,710	\$22,600	\$22,600	\$22,600	\$22,600	\$0
Total Transfer	\$31,925	\$31,845	\$22,800	\$22,795	\$22,710	\$22,600	\$22,600	\$22,600	\$22,600	\$0
Total Debt Service	\$4,343,615	\$5,222,425	\$4,790,000	\$5,082,200	\$5,294,580	\$5,155,635	\$5,155,960	\$5,636,200	\$5,636,735	\$5,614,380



City of Miamisburg Capital Plan OWDA Water and Sewer Loans

Water OWDA Loans	Year of Maturity	Outstanding Balance			2024 Debt Service		
		Principal	Interest	Total	Principal	Interest	Total
Water Treatment Facility Softening	2039	\$12,286,200	\$1,772,190	\$14,058,390	\$645,410	\$181,545	\$826,955
Benner Booster Pump Stations	2037	7,535,490	1,344,055	8,879,545	439,155	152,525	591,680
Richard Street Tank & Water Main	2037	4,365,540	828,590	5,194,130	252,165	94,110	346,275
Wellhouse Replacement & Rehab	2036	1,204,965	163,315	1,368,280	77,800	19,935	97,735
Water Treatment Facility Maintenance Bldg	2039	424,980	78,235	503,215	22,325	8,190	30,515
Water Production Well (Estimated)	2045	6,824,450	1,305,000	8,129,450	0	0	0
Total Water OWDA Loans		\$32,641,625	\$5,491,385	\$38,133,010	\$1,436,855	\$456,305	\$1,893,160
 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 3	2025	160,650	0	160,650	53,550	0	53,550
CCTV and Sewer Rehab - Year 2 (Gennetta)	2043	572,935	193,825	766,760	21,250	17,085	38,335
Total Sewer OWDA Loans		\$39,473,935	\$6,490,505	\$45,964,440	\$2,025,665	\$748,360	\$2,774,025
Total OWDA Loans		\$72,115,560	\$11,981,890	\$84,097,450	\$3,462,520	\$1,204,665	\$4,667,185