



# City of Worthington, Ohio 2021-2025 Capital Improvements Program

Proposed October 5, 2020



## Table of Contents

	<u>Page</u>
Definition of Capital Improvements/Expenditures	2
Capital Improvements Program Development Process	2
Capital Improvements Program Overview	3
City Council Priorities	7
Uncertainties	9
Capital Improvements Program Funding Sources	9
Capital Improvements Fund Revenue, Expenditures & Fund Balance	10
Categories of Projects	13
Capital Improvements Program Comparisons	14
Existing and Anticipated Debt	16
Capital Improvements Program - Projects	18
Capital Improvements Program – Equipment	29
CIP Fund Cash Flow	43

## Definition of Capital Improvements/Expenditures

The proposed five-year Capital Improvement Program (CIP) for 2021-2025 presents the City's plan for infrastructure development and improvements. The CIP is evaluated annually to ensure funding and to update the project and equipment needs and costs of the City.

The CIP identifies the City's intended capital expenditures. The City defines capital items as:

1. New construction projects and buildings valued in excess of \$5,000.
2. Major equipment and vehicles valued in excess of \$2,500 and with a life expectancy of five years or more. Where a number of non-expendable items were in excess of \$2,500, they are included.
3. All projects requiring borrowing.
4. All land purchases regardless of value.
5. All land improvements valued in excess of \$5,000.
6. Major equipment valued at \$2,500 or more required to furnish new buildings or other projects.
7. Major building improvements that are not routine expenses and that substantially enhance the value of the structure.
8. All projects which, while maintenance and/or repair in nature, prolong the life of public facilities.

## Capital Improvements Program Development Process

The Capital Improvements Program is developed over several months. The process starts in July with a City Council discussion about priorities and objectives for the capital improvements program. City staff incorporate information about revenue trends and pressures on expenditures as background for the discussion. In August, staff in City departments and divisions submit requests for funding for projects and equipment. They review the most recently approved CIP and update the information in the remaining years. They consider City Council's identified priorities and look toward adopted plans such as the Bicycle & Pedestrian Master Plan, Parks & Recreation Master Plan and the Wilson Bridge Corridor Enhancement Plan, to determine funding requests. They interact with the various City advisory boards and commissions, such as the Bicycle and

Pedestrian Advisory Board and the Parks and Recreation Commission, to hear and consider their recommendations. Staff also evaluate the condition of the City's existing infrastructure such as buildings, streets, sewers and water lines and request funding for ongoing maintenance needs. The Fleet Division evaluates the City's vehicles and equipment and submits prioritized recommendations for replacement of items such as dump trucks, fire engines, medic vehicles, police cars and recreation buses. In September, the submittals are evaluated and totaled to compare with revenue projections. Inevitably, the requested amounts exceed the funds available and items must be delayed, reduced or eliminated in order to submit a financially supportable program. The proposed CIP is submitted for City Council consideration in October and adoption by City Council in December.

## Capital Improvements Program Overview

### Financial Constraints

The proposed 2021-2025 CIP is very constrained financially. The City is experiencing the economic impact of the COVID-19 pandemic. While not as severe thus far as originally feared, the City's income tax collections in 2020 are slightly down from 2019 collections. When the 2020-2024 CIP was prepared, staff indicated that expenditure needs were outpacing revenue collections. This situation is exacerbated by the lack of increased income taxes. It is unclear how long the financial impacts of COVID-19 will last. The income tax revenue projections included in the proposed CIP include a 1.5% increase in 2021, 1.5% increase in 2022, 2% increase in 2023 and 2.5% increase for 2024 and 2025.

Additionally, there are new or expanded demands for investment. Given the number of water line breaks that are experienced in the City, a study of the water system was completed in 2020 which identified water lines that should be scheduled for replacement. While the 2020-2024 CIP included \$500,000 annually for investment in water lines, the study has estimated costs for specific projects which exceed this amount. The proposed CIP includes three water line projects which start a cycle of design one year and construction the next to begin tackling the water lines identified in the study.

The HVAC systems in City buildings have been evaluated and many systems are past their useful life. The City has already experienced failures in some of these systems that resulted in air conditioning not being available at times over the summer. Significant investment needs to be made in these systems to keep the HVAC systems functioning. The work is phased over the first three years of the proposed CIP.

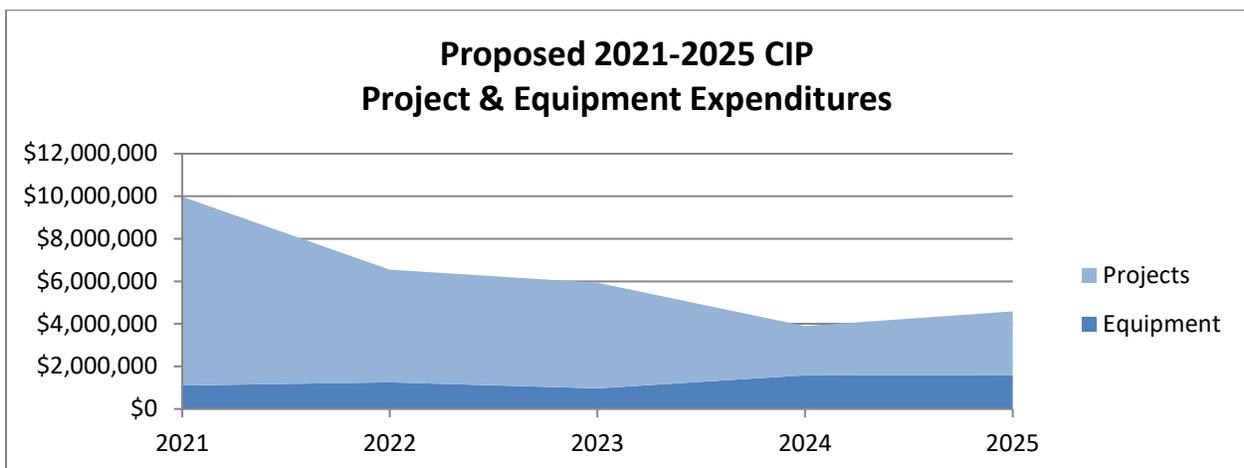
Even though departments understood the City's financial situation and thus limited the items submitted for funding, initial requests for projects and equipment significantly exceeded the

funding available. Across the five years, requests for funding exceeded the incoming revenue by \$7,400,000. In order to bring expenditures in line with revenues, items were delayed to later years in the CIP or not funded. In particular, arterial street improvements and water line projects which were submitted to occur each year in the CIP were spread out to occur every other year in the proposed CIP. Equipment purchases were closely scrutinized to reduce the cost for replacement by considering smaller vehicles or replacing components and not the entire vehicle.

Worthington is a built-out, historic community which leads to a CIP in which the City’s capital investments are primarily focused on maintaining the existing infrastructure. The proposed CIP includes a number of ongoing programs and individual projects that renovate and repair the City’s streets, buildings, parks and other infrastructure. This proposed CIP begins to address the City’s water lines utilizing the study of the water system to prioritize the first projects to be completed. The focus on maintenance of existing infrastructure is particularly true in this CIP given the tight financial constraints. The CIP seeks to address the immediate needs of the City’s current infrastructure which doesn’t leave much funding for discretionary spending. The discretionary spending that is included is tied to the City Council’s established priorities, which are described later in this document.

### **Project & Equipment Expenditures**

The proposed 2021-2025 CIP expenditures, taking into account all funding sources, reflect higher than typical project expenses in 2021 and 2022. The increase in project expenditures is due to the construction of the Kenyonbrook Trunk Sanitary Sewer project, investment in HVAC systems in City buildings, water line improvement projects and McCord Park renovations. The later years in the CIP are likely to change as we move closer to the timeframe and more is known about necessary and desired investments.



The City has a number of buildings that need investment due to their age. The CIP includes HVAC improvements at most of the City buildings, window replacement at the Griswold Center, repair

or replacement of the windows and doors at the Municipal Building, and renovation of bathroom and shower facilities at the Fire Station. Given the active public use of the Community Center, there are a number of maintenance projects in the proposed 2021-2025 CIP for that building.

A significant portion of the City's annual project expenditures are dedicated to street maintenance. Funding for the Street and Sidewalk Improvement Program has remained flat for many years. Beginning in 2017, the Service & Engineering Department began focusing a portion of these funds toward preventative maintenance strategies other than overlay to extend pavement life cycles and thus stretch dollars further. Base management practices include microsurfacing, surface rejuvenation and greater utilization of crack seal to extend pavement lifecycles. The benefits of preventative maintenance take several years to be fully recognized. Staff have begun using an analytical tool known as Pavement Surface Evaluation Rating (PASER) to evaluate the benefits of the preventative maintenance and effectively apply the practices. Appropriate practices will ultimately be applied to all Worthington streets and the program will be expanded with additional practices based on the PASER evaluations and as the staff become adept at the application of the measures. Note that maintenance of arterial streets is funded separately given the larger dollar costs associated with maintaining these wider, multi-lane streets.

In 2017, the City of Worthington, City of Columbus, Perry Township, Mid Ohio Regional Planning Commission (MORPC), Franklin County Engineer's Office and the Ohio Department of Transportation (ODOT) partnered in a feasibility study of SR-161 between Olentangy River Road and Sawmill Road to evaluate improvements that could be made to reduce congestion, increase safety and provide pedestrian and bicycle accommodations. The study identified the Linworth Road intersection as the most congested area along the study corridor between the west side of the Olentangy River Road intersection and the east side of the Sawmill Road intersection. As a result, the project to improve the intersection at Linworth Road is recommended to be completed first. The City of Worthington has joined with the partners involved in the study to submit an application for federal attributable funding for the intersection project. If successful, federal funds will support 80% of the right of way acquisition, utility relocation and construction for the project. The City of Worthington, City of Columbus and Perry Township have committed to sharing the remaining 20% of the cost. The proposed CIP includes funding for the City of Worthington's share of the right of way and utility relocation phase, which will be funded from tax increment financing dollars. The construction phase is projected to occur outside of this five-year window.

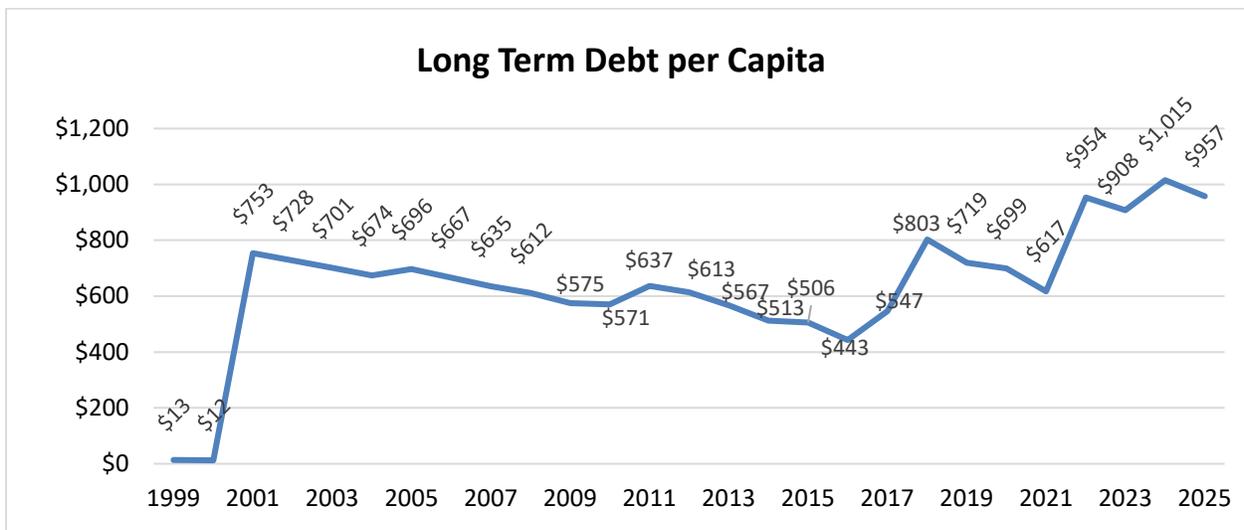
## **Debt**

The City will make the final payment on the debt associated with the Community Center expansion and the renovations of the Police Building in 2021. The City is utilizing new debt to fund a number of more expensive projects, most notably the mandated sewer projects associated with a Consent Order with the Ohio Environmental Protection Agency, water line projects and renovations to McCord Park. The combination of these debt commitments is resulting in an increase in the

amount of CIP resources dedicated to debt payments. The old debt is being replaced with new debt.

As required by Ohio law, debt service payments are expended from the General Bond Retirement Fund (Fund 409). For many years, the full amount needed to pay the City’s debt service was transferred from the CIP Fund to the General Bond Retirement Fund. Because the General Bond Retirement Fund also received .17 of the 5 mills of property tax levied by the City, a fund balance has been built. The proposed CIP utilizes some of this General Bond Retirement Fund balance to lower the amount of transfer needed from the CIP Fund.

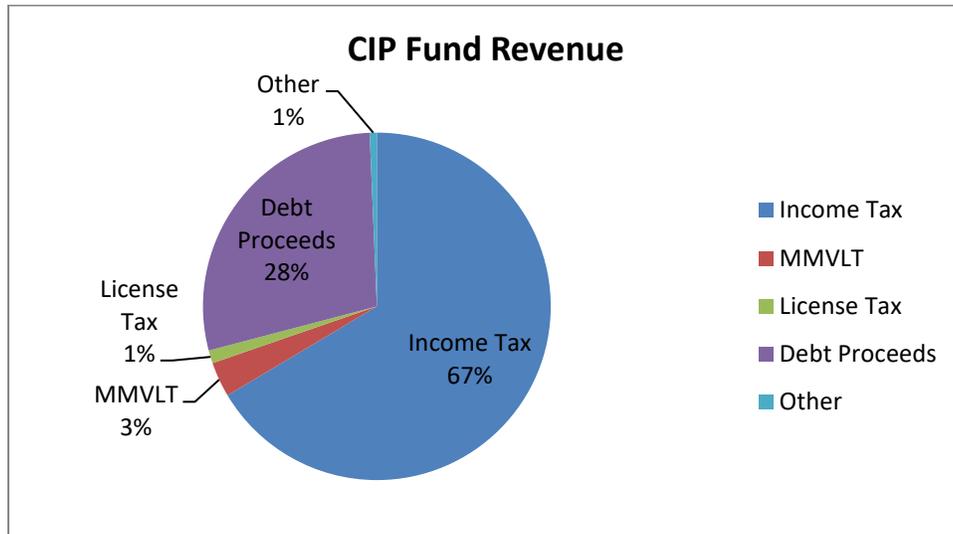
An analysis of the City’s long-term debt over the past 20 years indicates the City’s amount of debt is increasing. Prior to 2000, the City held very little debt. In the early 2000s, the City issued debt to expand the Community Center and renovate an office building for use by the Division of Police. The final payments on that debt will be made in 2021. That debt is being replaced with debt the City has issued in recent years and additional debt projected to be issued in the five years of this CIP. The following chart shows the City’s long-term debt per capita for the past 20 years and for the five years included in this CIP. A detailed listing of the City’s current and projected debt is included in the Existing and Anticipated Debt section later in this document. Since the rest of the City’s long term debt was issued in recent years, no additional long term debt will be paid off until 2031.



**Revenue**

The City plans to issue municipal bonds in 2021 to convert 2020 bond anticipation notes to long-term financing and to obtain the revenue needed to execute the projects scheduled for bonding in 2021 in the CIP. Income taxes make up 67% of the CIP Fund revenue in this five-year period with debt proceeds making up 28%. Each of the other revenue sources in the CIP Fund are 3% or less

of revenue. Given the needs of the CIP, the proposed CIP includes increased MMVLT revenue. This increased revenue will only be received if City Council passes legislation to increase the amount of MMVLT charged to the registration of vehicles in the City by \$5.00 as now permitted under Ohio law. The CIP funding sources are more fully explained in a later section.



## City Council Priorities

City Council has previously designated priority areas for investment in the CIP. Each of these areas, listed in priority order, is considered below. (Note: The numbering used below is intentional due to ties in the prioritization.)

### 1. Wilson Bridge Road

The CIP includes improvements to McCord Park in 2021. The McCord Park improvements will implement the recommendations from the conceptual plan approved by City Council. The McCord Park improvements are not fully funded, and additional funds will need to be pursued from external sources such as State Capital funding or grant funding.

### 2. Age Friendly

City Council, in December 2019, adopted a resolution expressing support for age friendly initiatives, directing the City to join AARP's Network of Age-Friendly Communities and directing the convening of a discussion to seek input on current and potential age friendly initiatives, services and programming and to develop an action plan specific to Worthington. A planning group is starting work on the organization and strategies for the overall effort. To this point, this work has not resulted in requests

for the CIP. The CIP includes investment in the Griswold Center (replacement of windows in 2021, HVAC system projects in 2021, 2022 and 2023, new fitness equipment in 2023 and a replacement copier in 2024) which will improve the condition of the building and equipment that provide support for programs and services for older adults.

### *3. McCord Park*

As noted above, funding has been included to implement the conceptual plan for McCord Park. There is \$1,800,000 included in 2021 and additional funds will need to be identified from external sources to fully fund the recommended improvements.

### *4. Updated Office Buildings*

City initiatives related to encouraging improvements to privately owned office buildings in Worthington are funded via the operating budget.

### *4. Energy Efficiency*

In 2018, the City's buildings were evaluated for improvements that could be made to enhance energy efficiency. The first round of these improvements was installed in 2018 in the Community Center and Griswold Center. The second round of improvements was installed at the Police Building in 2020. Additional energy efficiency measures will be implemented with the HVAC projects scheduled in most of the remaining City building in 2021, 2022 and 2023.

### *6. Bike/Ped Implementation*

An annual allocation for bike and pedestrian improvements is included in the CIP. The allocation is \$100,000 in 2021, increases to \$150,000 in 2022 and 2023 and increases to \$250,000 the final two years of the CIP.

### *6. Electric Vehicle Charging*

The City received a grant from AEP Ohio to install two electric vehicle charging stations, one in Old Worthington and one at the Community Center. By the end of January 2020, the two stations were operational. The expenses and revenue associated with the stations are reflected in the operating budget.

## Uncertainties

Two items of uncertainty are important to note here. The CIP reflects \$1,800,000 in City funding for McCord Park renovations, however, the recommended improvements are estimated to require \$1,000,000 more in funding. Other funding sources such as State Capital funding and/or grants will need to be evaluated to make up this gap or the project will need to be scaled back to fit within available funding.

Secondly, it is unclear how long the current pandemic and the associated economic impacts will last. The City will need to closely monitor revenues and make mid-year changes as needed to match expenditures to the resources available.

## Capital Improvements Program Funding Sources

CIP Fund/Income Tax - The primary funding source for the City's CIP is income tax revenue. The City levies a 2.5% income tax. Twenty percent (20%) of the revenue collected from the income tax is allocated to the CIP and placed in the CIP Fund. Annual income tax revenue for the CIP Fund is projected to range from \$5,296,100 to \$5,760,632 for 2021 through 2025.

Bonds/Notes (Debt Proceeds) – The City can issue municipal bonds to finance capital infrastructure and equipment. The proposed 2021-2025 CIP anticipates the issuance of bonds in 2021, 2022 and 2024 to fund sanitary sewer projects, enhancement to Huntley Bowl Park to modify the stormwater control structure, waterline improvements, McCord Park renovations and the purchase of a fire engine. The City may issue bond anticipation notes for short term financing until the timing is right for a municipal bond issuance.

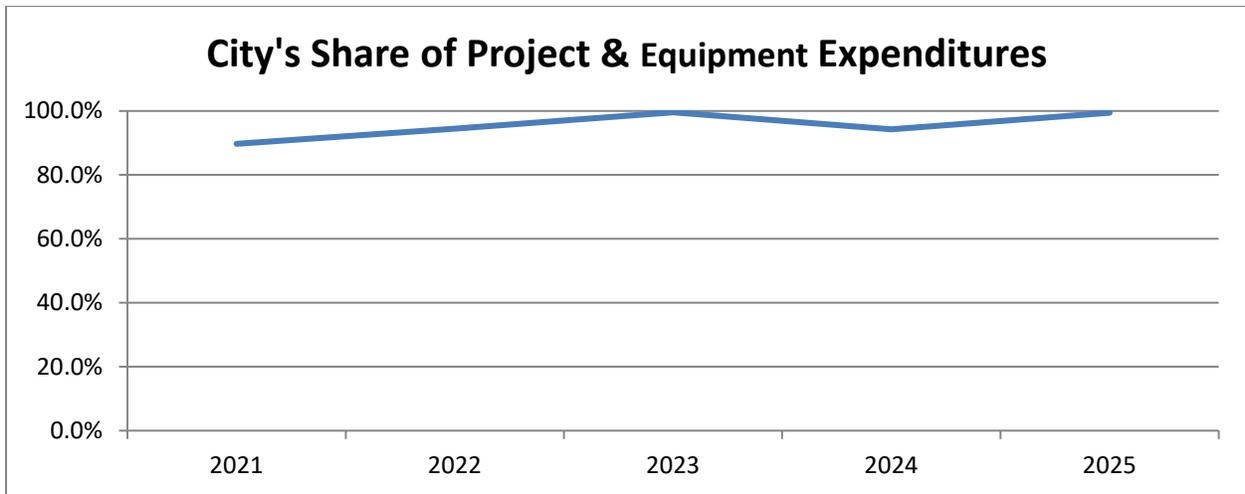
Assessments – The City utilizes special assessments to charge property owners for work that benefits their property. The proposed 2021-2025 CIP anticipates assessments for sidewalk repairs that occur in conjunction with the City's annual street and sidewalk improvement program.

MMVLT - The Municipal Motor Vehicle License Tax (MMVLT) is a tax on vehicle license plates and is used to partially fund street resurfacing through the annual street and sidewalk improvement program. The proposed CIP increases the amount of MMVLT revenue dedicated to the CIP starting in 2022 from \$150,000 to \$300,000 which is contingent on the City taking advantage of the additional \$5.00 MMVLT authorized by the State.

License Tax – The County receives funds from a tax on license plates and makes them available for repairs to major arterial roads that are not designated as State routes. The City requests these funds for specific road projects. The proposed 2021-2025 CIP utilizes these funds for resurfacing of a small portion of Huntley Road and Schrock Road.

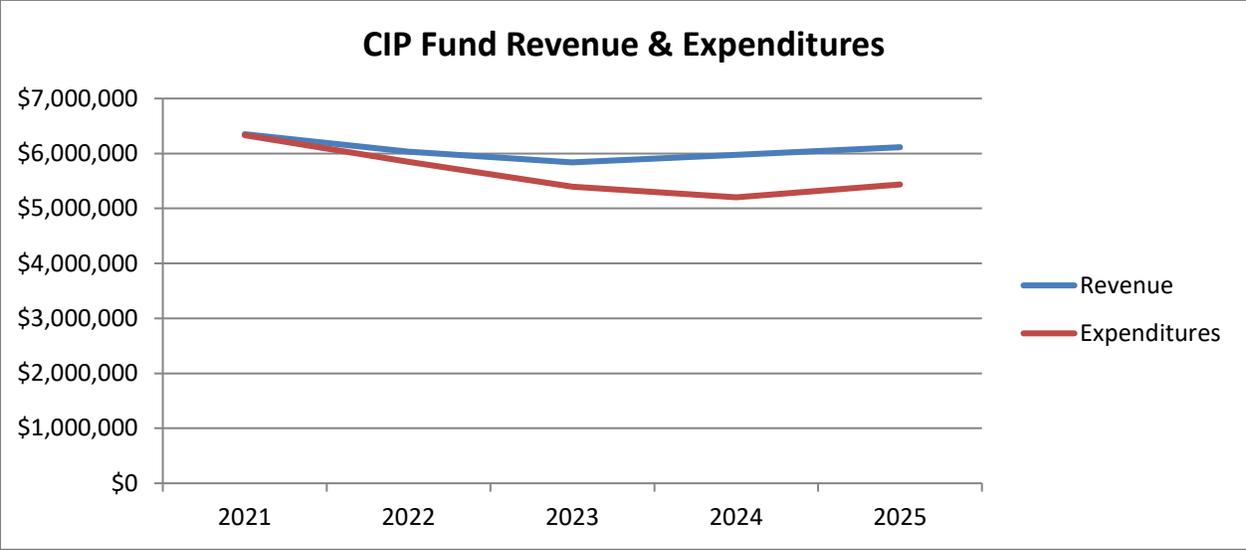
Other – At times, the City is successful in obtaining funding from other sources. The proposed 2021-2025 CIP anticipates grant funding for McCord Park renovations, joint funding with the City of Westerville for the Grit Pad Installation and Service Yard Improvements, and tax increment financing payments for right of way and utility work associated with the SR-161 and Linworth Road intersection.

The revenue used to fund the expenditures in the proposed 2021-2025 CIP can be evaluated to determine the amount from City sources and the amount from other sources. The City sources in the CIP are the CIP Fund/income tax, bonds, MMVLT and some of the “Other” revenue. Non-City sources in the CIP are assessments, license tax, and some of the “Other” revenue. The City sources share is typically 90% or higher.



### **Capital Improvements Fund Revenue, Expenditures & Fund Balance**

The CIP Fund is the primary funding source for the City’s financial share of the CIP. It receives the income tax revenue that is allocated for capital improvements along with revenue from the Municipal Motor Vehicle License Tax (MMVLT). The Fund also reflects debt proceeds when the City anticipates the issuance of bonds, license tax revenue when it anticipates reimbursement from County license tax funding and grant funds when it anticipates receipt of a grant that will reimburse the City. When excluding revenue and expenditures associated with bonded projects and equipment, the proposed 2021-2025 CIP Fund has expenditures essentially equal to revenue in 2021 and revenue higher than expenditures in the final four years.



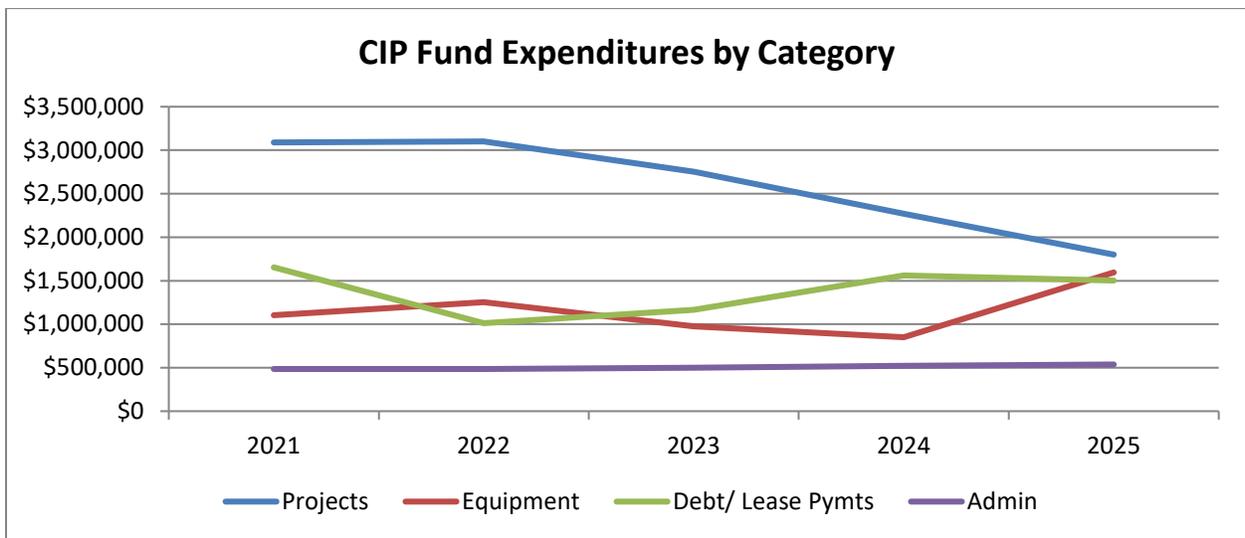
The CIP Fund has four categories of expenditures:

1. Projects - Projects involve investments in capital infrastructure of the City such as streets, sewers, buildings and parks. Some large projects are funded via municipal bonds, while other projects are paid from the City’s cash on hand. The total annual amount allocated in the CIP Fund for all projects ranges from \$2,320,000 to \$7,875,000. Excluding projects scheduled for bonding, the annual amount allocated for projects ranges from \$1,800,000 to \$3,101,000.
  
2. Equipment – Most of the equipment investments that occur in the CIP involves the replacement of existing City-owned equipment such as dump trucks, fire and emergency medical vehicles, recreation buses, police cars, administrative vehicles, and leaf vacuums. Occasionally, the CIP will include the purchase of new equipment that is being added to the City’s inventory. This is typically information technology equipment. In the proposed 2021-2025 CIP, the annual amount in the CIP Fund allocated for all equipment ranges from \$976,200 to \$1,595,000. Excluding equipment scheduled for bonding, the annual amount allocated for equipment ranges from \$850,100 to \$1,595,000.
  
3. Debt payments – The City sometimes finances capital items through loans or the issuance of temporary/bond anticipation notes or municipal bonds. Additionally, the City sometimes acquires large pieces of equipment via leases. The annual debt and lease payments are paid out of the CIP Fund. These annual payments in the proposed 2021-2025 CIP range from \$1,011,695 to \$1,561,041.
  
4. Administration - There are various administrative costs associated with the projects and equipment purchases in the CIP. These costs are associated with collecting the revenue,

insurance and legal services. These administrative costs range from \$485,000 to \$537,000 in the proposed 2021-2025 CIP.

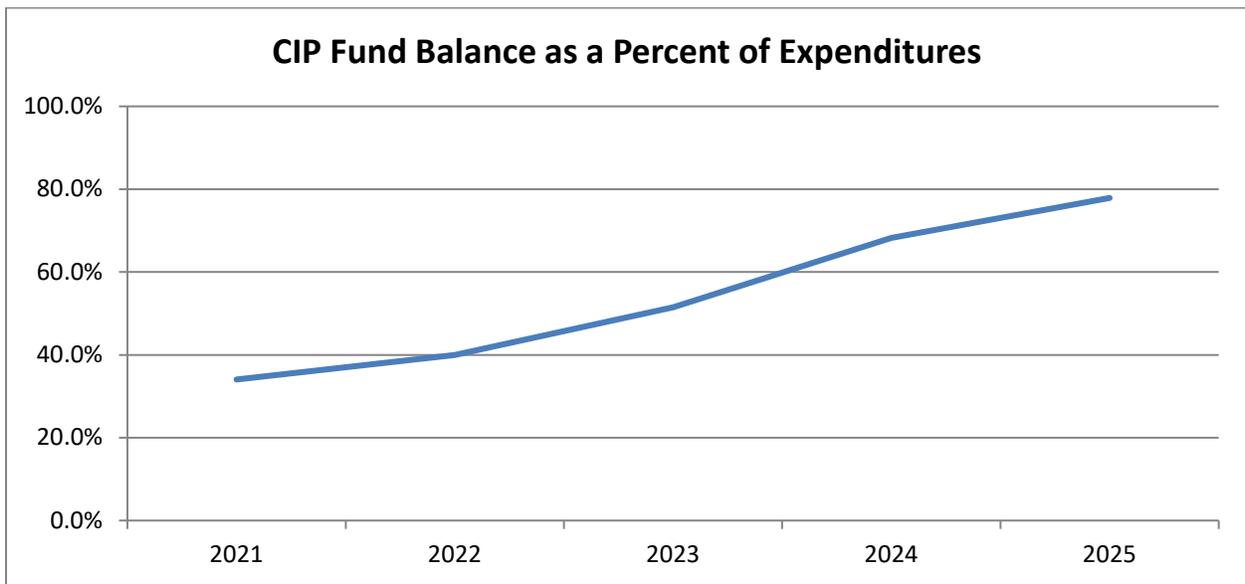
When excluding projects to be bonded, project expenditures are higher in 2021, due primarily to HVAC and other projects at City buildings. The exclusion of bonded projects level out the expenditures since the largest projects funded by the City are typically bonded. When excluding bonded purchases, the equipment allocation increases in 2025 due to the replacement of a medic vehicle and the camera van and system used in the City’s sewer system to identify issues and problems.

The City’s debt service payments in the CIP Fund are stable due to the use of fund balance in the General Bond Retirement Fund to offset the payments associated with the new debt scheduled for issuance in 2021, 2022 and 2024. The new payments are also partially offset by the conclusion of payments on the debt issued for the Community Center expansion and renovation of the Police Building.



The fund balance is the amount of money left in the fund after the revenue has been received and the expenditures have been paid. Historically, the City’s goal was to maintain a projected CIP Fund balance at the end of each year approximately equal to the amount of projected expenditures for that year. Since income tax revenues flow into the CIP Fund throughout the year, this practice ensures there is adequate cash in the fund to proceed with the projects and equipment purchases at any time during the year and it limits the temporary financing needed by the City for items scheduled to be bonded. It also allows the City to pursue opportunities that arise regarding new capital investments and enables the City to respond to unanticipated needs such as when a culvert collapsed on McCoy Avenue several years ago.

As the CIP has become more financially constrained in recent years, the City has not met the historical fund balance target. As the balance available in General Fund has been above 35% of General Fund expenditures, the City has been comfortable reducing the fund balance in the CIP Fund as the General Fund balance could be utilized to cash flow items in the CIP. Excluding the new bond revenue and the cost of new bonded projects, the proposed CIP results in the balance in the CIP Fund dropping to 34% of CIP expenditures at the end of 2021 and then steadily increasing across the remaining years of the proposed CIP. It is beneficial to increase the balance in the later years of the CIP as the projected balance in the City’s General Fund is expected to decline over the next five years, thus will have less resources available to support the cash flow needs of the CIP.



## Categories of Projects

The City has five categories of projects to assist with determining the importance of each one.

Legal Mandates – This category includes projects the City is legally mandated to complete. The proposed 2021-2025 CIP includes a number of sanitary sewer projects that are mandated by a Consent Order between the Ohio Environmental Protection Agency and the City, and a project for grit pad installation and service yard improvements which are required to comply with stormwater quality regulations.

Essential for Basic Services – This category includes projects that must be completed in order to continue to provide the level of basic services that has historically been provided by the City. The proposed 2021-2025 projects in this category maintain existing infrastructure of the City such as streets, sidewalks and buildings.

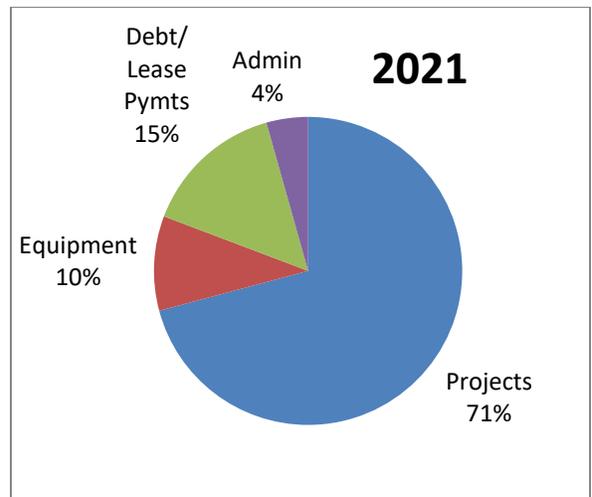
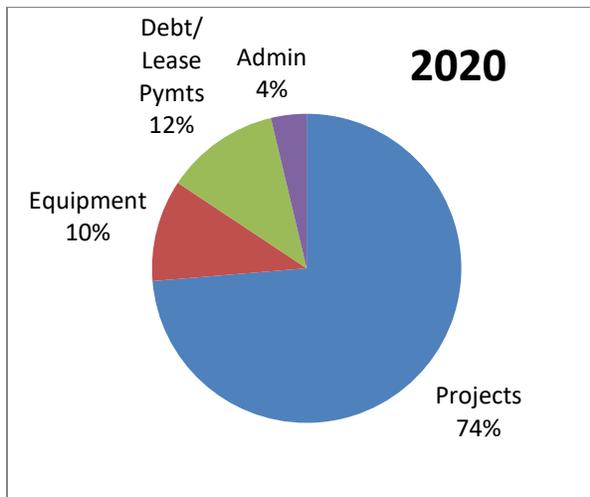
Improvement to Basic Services – This category includes projects that enhance an existing service offered by the City. The proposed 2021-2025 projects in this category primarily include renovations to parks and playgrounds and improvements to City buildings

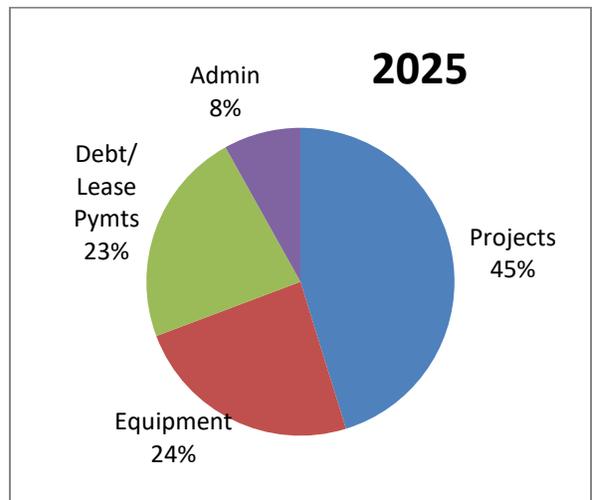
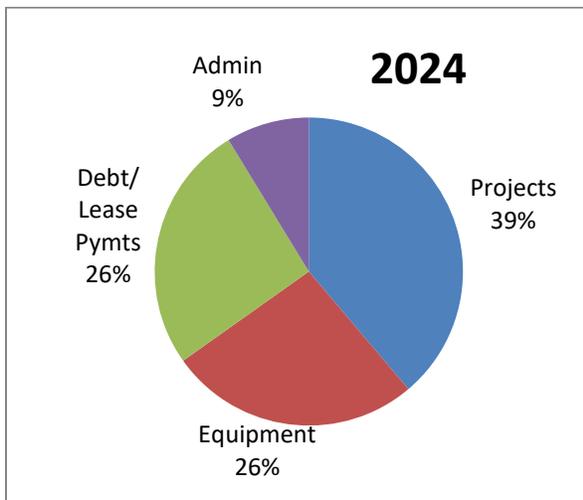
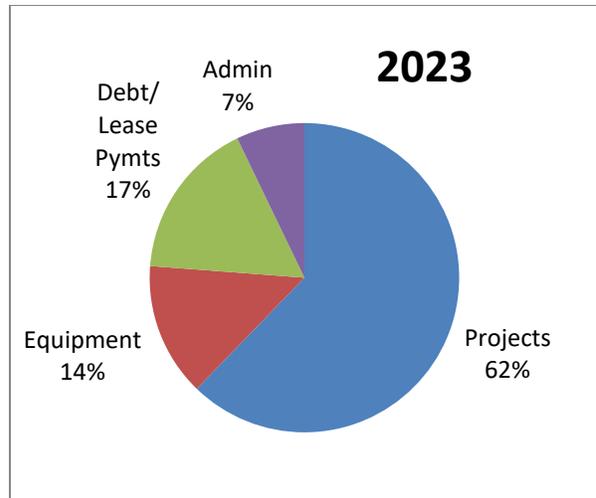
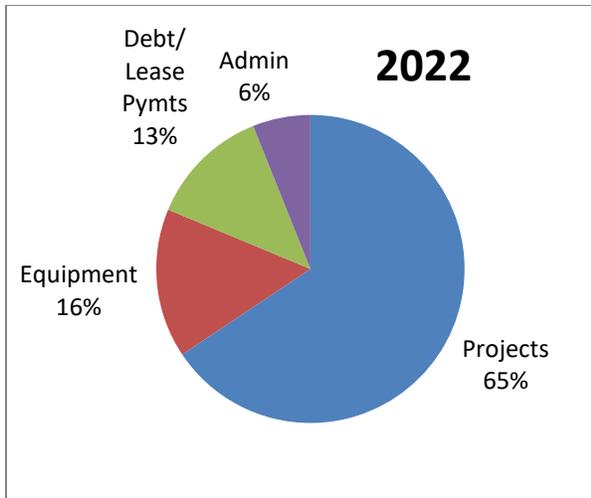
Enhancement / Discretionary – This category includes projects that provide something new that has not been historically provided by the City. The proposed 2021-2025 projects in this category include enhancements to the bike and pedestrian improvements, wayfinding signage and right of way and utility work for the SR-161 and Linworth Road intersection project.

## Capital Improvements Program Comparisons

The City’s allocation of expenditures from the CIP Fund across the four categories of projects, equipment, debt service and administration varies from year to year depending on identified needs. The following charts show the percent of expenditures allocated to each area by year, including a comparison with 2020. In the proposed CIP, the percent spent on projects is notably higher in 2021 and 2022 than in the other three years. This is due primarily to the sanitary sewer improvements, Colonial Avenue and Foster Avenue water line project and McCord Park renovation in 2021, Kenyonbrook Trunk Sewer project in 2022, and HVAC and other improvements for City buildings in 2021 and 2022. Debt service as a percentage of expenditures increases significantly in the last two years of the proposed CIP due to bond issuances planned for 2021, 2022 and 2024 and fewer expenditures planned for projects.

### CIP Fund Categories of Expenditures

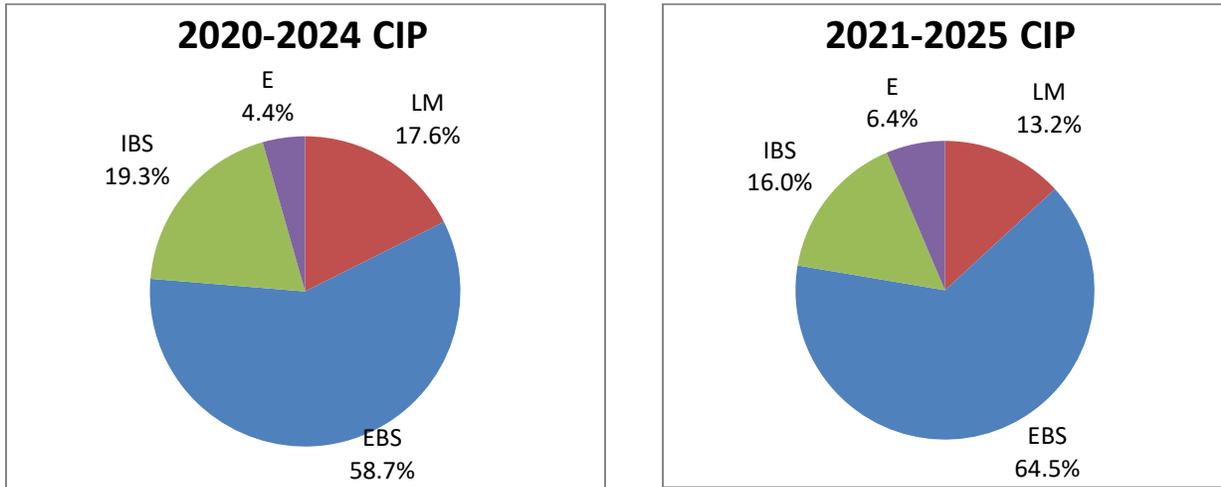




The charts above include all expenditures in the CIP. When bonded projects and equipment are excluded, expenditures for projects in the CIP equal 49-53% of CIP expenditures, with percentages in 2024 and 2025 at 44% and 33% respectively; expenditures for equipment equal 16-22%, with the higher amount of 29% in 2025; and expenditures for debt payments varying from 17% to 30%. Administration expenditures are 8-10%.

The type of projects in each year across all funding sources is compared in the following charts. The projects are grouped into the categories of Legal Mandates (LM), Essential for Basic Services (EBS), Improvements to Basic Services (IBS), and Enhancement / Discretionary (E). These categories are explained in the previous section.

## Types of Projects



### Existing and Anticipated Debt

The City’s proposed 2021-2025 CIP includes annual debt, loan and lease payments ranging from \$1,011,695 to \$1,561,041. This is a combination of payments on existing debt and payments on anticipated debt.

The City’s existing debt obligation consists of the following breakdown:

**2015 Refunding Bonds for the Police Division and Community Center Improvements**

Interest: 1.62%  
 Original Issuance: \$4,590,000  
 Remaining Principal as of 1/1/2021: \$780,000  
 Principal Payment due in 2021: \$780,000  
 Interest Payment due in 2021: \$12,636  
 Date of Maturity: December 2021

**20 Year Loan from the Ohio Public Works Commission for ADA Ramps at Intersections**

Interest: 0%  
 Original Issuance: \$156,201  
 Remaining Principal as of 1/1/2021: \$62,480.52  
 Annual Payments: \$7,810.06  
 Date of Maturity: December 2028

**30 Year Loan from the Ohio Public Works Commission for Kenyonbrook Sanitary Sewer**

Interest: 0%

Original Issuance: \$612,816  
 Remaining Principal as of 1/1/2021: \$510,679.96  
 Annual Payments: \$20,428  
 Date of Maturity: December 2045

2017 Various Purpose Bonds for Northeast Gateway Design, Sanitary Sewer Repairs & Bond Anticipation Note Repayment

Interest: 2.21%  
 Original Issuance: \$3,960,000  
 Remaining Principal as of 1/1/2021: \$3,060,000  
 Principal Payment due in 2021: \$240,000  
 Interest Payment due in 2021: \$67,626  
 Date of Maturity: December 2031

The City issued a Bond Anticipation Note in September 2020 to pay off a Bond Anticipation Note issued in September 2019 and to fund building improvements at the Police Station. The new Bond Anticipation Note is in the amount of \$5,815,000 with a net interest cost of 0.786%. The projects included in the original Note were the East Wilson Bridge Road water line, Fire Station roof, Community Center south end roof, improvements to Northbrook Sewer, Kenyonbrook and Hardy Way sewer design and energy conservation improvements at the Community Center and Griswold Center.

The Northeast Gateway project will continue to move forward with construction in 2021. This project is not reflected in this year's CIP as it was listed for 2019 even though it is a multi-year project. The City will issue debt for the City's share of the cost of the project. The project's funding comes from a combination of federal, state and local (City) funding sources. The City's local share will be included in the anticipated bond issuance in 2021.

The proposed 2021-2025 CIP includes additional debt for the following projects:

Kenyonbrook Trunk Sewer Improvements	\$2,100,000
Sanitary Sewer Repairs & Rehabilitation	\$1,000,000
Water Line Improvement: Colonial Ave. & Foster Ave.	\$1,550,000
Water Line Improvement: Meadoway Park & Park Blvd.	\$1,650,000
Water Line Improvement: Park Overlook drive	\$1,250,000
Rush Run Stream – Huntley Bowl Improvements	\$435,000
McCord Park Renovations	\$1,800,000
Fire Engine Rescue	\$725,000

## 2021-2025 Capital Improvement Program - Projects

Project	Dept.	Category	Funding					Total	Change from 2020-24 CIP
			CIP Fund	Bonds	Assessment	License Tax	Other		
<b>Year: 2021</b>									
<b>Kenyonbrook Trunk Sewer Improvement (design)</b>	S&E	LM	\$25,000					<b>\$25,000</b>	Delayed from 2020
Replacement of Kenyonbrook sewer from High Street to New England Avenue. This section of sewer was identified in the 2011 Southeast Sewer Study as needing replaced and rehabilitated. Additional design work and easement acquisition is planned for 2021.									
<b>Sanitary Sewer Repair &amp; Rehabilitation</b>	S&E	LM		\$1,000,000				<b>\$1,000,000</b>	None
Design, repair, rehabilitation and/or replacement (by priority) of sanitary sewer infrastructure identified within all of the sanitary sewer studies.									
<b>Arterial Pavement Preservation</b>	S&E	EBS	\$200,000					<b>\$200,000</b>	Increased from \$195,000
As part of the City's maintenance of arterial roadways, this project performs microsurfacing on Olentangy River Road, from the south corporation limit to the north corporation limit.									
<b>Building Improvement Program</b>	S&E	EBS	\$200,000					<b>\$200,000</b>	None
Annual project consisting of improvements needed to maintain the City buildings in good condition. As an ongoing project, buildings are evaluated annually and repairs are prioritized based on available funding. The Community Center is not included due to its intense public use, larger scale and specialization of projects. A detailed listing of projects will be completed based on an assessment of the City's buildings. Larger building improvement needs are included as separate CIP projects.									
<b>Community Center Pools Resurfacing</b>	P&R	EBS	\$125,000					<b>\$125,000</b>	Delayed from 2020; increased by \$5,000
Resurfacing of the diamond brite on the pool walls and floor. This is the second phase as we did the lazy river in 2019. This addresses the remaining pool areas to restore our diamond brite. Over time, we are experiencing severe pitting which results in a very abrasive surface resulting in cuts on feet and rough areas on the pool walls and floor. This is the first resurfacing since the opening of the pool in 2003.									
<b>Community Center South End Door Replacements</b>	P&R	EBS	\$53,000					<b>\$53,000</b>	Delayed from 2020, increased by \$5,000
Replacement of exterior doors on the south end of the Community Center. These wood doors have reached the end of their useful life.									
<b>Community Center Window &amp; Door Replacements - Art, Pottery &amp; Childcare</b>	P&R	EBS	\$102,000					<b>\$102,000</b>	None
Replacement of the windows in the art studio, pottery room, childcare room, south lobby/entrance, and playground hallway including some of the adjacent doors with glass in the south end of the Community Center.									
<b>Fire Hydrant Replacement &amp; Painting</b>	S&E	EBS	\$25,000					<b>\$25,000</b>	None
Replacement of old/inoperable hydrants and maintenance of all hydrants. This is a multi-year need.									

## 2021-2025 Capital Improvement Program - Projects

Project	Dept.	Category	Funding					Total	Change from 2020-24 CIP
			CIP Fund	Bonds	Assessment	License Tax	Other		
<b>Year: 2021</b>									
<b>Fire Station Hot Water Boiler</b>	S&E	EBS	\$335,000					<b>\$335,000</b>	New
The boiler is in critical need of replacement. This is a key HVAC component									
<b>Griswold HVAC</b>	S&E	EBS	\$225,000					<b>\$225,000</b>	New
Presently, the 40 ton split system is operating at 50% cooling.									
<b>Municipal Building HVAC</b>	S&E	EBS	\$120,000					<b>\$120,000</b>	New
The project replaces the split system units 4A & 4B and condensing unit 4. This system has experienced numerous failures and needs replacement.									
<b>Planning &amp; Building HVAC</b>	S&E	EBS	\$80,000					<b>\$80,000</b>	New
The current split systems #6 and #7 are operating at less than 50% capacity and must be replaced.									
<b>Service &amp; Engineering Building HVAC</b>	S&E	EBS	\$125,000					<b>\$125,000</b>	New
This project replaces an air handling unit, ductwork, furnace and condensing unit. The equipment is 19 years old and past its useful life.									
<b>Street &amp; Sidewalk Improvement Program</b>	S&E	EBS	\$875,000		\$25,000			<b>\$900,000</b>	None
This project consists of improvements to various streets throughout the City based on a prioritized analysis of the City's street system. Work typically includes curb & gutter repair, asphalt overlay, asphalt patching, and miscellaneous concrete repairs. The project includes the repair of sidewalks that do not meet standards for safety and condition. Repair costs for sidewalks adjacent to private property are paid by respective property owners. Overlay or sealing of parking lots is sometimes included based on need and budget. Street and sidewalk surveys, plan and specification preparation and project administration are proposed to be performed by the Department of Service & Engineering. MMVLT revenues in the amount of \$150,000 in 2021 are planned to be transferred into the CIP Fund to help fund this project.									
<b>Water Line Improvements: Colonial Avenue &amp; Foster Avenue</b>	S&E	EBS		\$1,550,000				<b>\$1,550,000</b>	Changed from general allocation of \$500,000 to specific projects
This project replaces the water lines on Colonial Avenue from Andover Street to Foster Avenue and on Foster Avenue from Colonial Avenue to 400 feet south of Selby Avenue. The project was identified in the Waterline Study.									

## 2021-2025 Capital Improvement Program - Projects

Project	Dept.	Category	Funding					Total	Change from 2020-24 CIP
			CIP Fund	Bonds	Assessment	License Tax	Other		
<b>Year: 2021</b>									
<b>Rush Run Stream - Huntley Bowl Improvements</b>	S&E	EBS		\$435,000				<b>\$435,000</b>	Delayed from 2020; increased from \$420,000
Excavation at the site and retrofit of the outlet control structure at Huntley Bowl Park for managing stormwater flow.									
<b>Windows &amp; Doors: Municipal Building &amp; Griswold Center</b>	S&E	EBS	\$425,000					<b>\$425,000</b>	Increased from \$375,000
Replacement of the north, south & west entry doors and all of the windows at the Municipal Building. All windows will be replaced at the Griswold Center.									
<b>McCord Park Renovations</b>	P&R	IBS		\$1,800,000			\$1,000,000	<b>\$2,800,000</b>	Delayed from 2020
Implementation of the adopted conceptual plan for the renovation of McCord Park. Improvements will likely include renovation of the ball diamonds, restroom/storage facility, Wilson Bridge Road entrance, drives, parking areas, circular multi-use trail, multi-use sports field, playground, two shelter houses and a train observation area. The City's funding will need to be supplemented by external funding to achieve the full conceptual plan.									
<b>Security System Improvements</b>	S&E	IBS	\$50,000					<b>\$50,000</b>	None
Bi-annual allocation to implement recommendations from the 2013 Building Security Assessment. Items include key card access for City buildings and camera systems for buildings that do not currently have them.									
<b>Bike &amp; Pedestrian Improvements</b>	P&R	E	\$100,000					<b>\$100,000</b>	None
The City has been evaluating the bicycle and pedestrian needs of the community and has completed a Bike and Pedestrian Master Plan. This annual allocation provides funding to implement recommendations of the plan.									
2021 Total - Projects			\$3,065,000	\$4,785,000	\$25,000	\$0	\$1,000,000	<b>\$8,875,000</b>	

<b>Year: 2022</b>									
<b>Grit Pad Installation and Service Yard Improvements</b>	S&E	LM	\$50,000				\$40,000	<b>\$90,000</b>	Anticipates cooperation with City of Westerville
This project brings our Service & Engineering facility into Ohio EPA compliance for Phase II NPDES MS4 communities. Currently, materials storage bins and some road salt storage is uncovered and non-compliant. Crews currently must drive the vacuum truck and street sweeper to Grove City to properly dispose of excavation spoil and street sweepings. This project saves staff time and mileage by locating the required grit pad dumping facility in house. Materials bins will be covered, the salt storage secured, current stormwater catch basins will be protected and we can assure both compliance as well an environmentally responsible stewardship of the facility. This is a joint project with the City of Westerville.									

## 2021-2025 Capital Improvement Program - Projects

Project	Dept.	Category	Funding					Total	Change from 2020-24 CIP
			CIP Fund	Bonds	Assessment	License Tax	Other		
<b>Year: 2022</b>									
<b>Kenyonbrook Trunk Sewer Improvement (construction)</b>	S&E	LM		\$2,100,000				<b>\$2,100,000</b>	Delayed from 2020
Replacement of Kenyonbrook sewer from High Street to New England Avenue. This section of sewer was identified in the 2011 Southeast Sewer Study as needing replaced and rehabilitated.									
<b>Arterial Improvements (Huntley Road, South of Schrock to railroad tracks; Schrock Road, East Corp to railroad tracks)</b>	S&E	EBS	\$350,000			\$300,000		<b>\$650,000</b>	Increased from \$600,000
Repair of curbs and gutters, storm inlets, and street base; mill and overlay of pavement; and restriping.									
<b>Building Improvement Program</b>	S&E	EBS	\$200,000					<b>\$200,000</b>	None
Annual project consisting of improvements needed to maintain the City buildings in good condition. As an ongoing project, buildings are evaluated annually and repairs are prioritized based on available funding. The Community Center is not included due to its intense public use, larger scale and specialization of projects. A detailed listing of projects will be completed based on an assessment of the City's buildings. Larger building improvement needs are included as separate CIP projects.									
<b>Community Center Fitness Floor Painting</b>	P&R	EBS	\$15,500					<b>\$15,500</b>	None
Repainting of the fitness floor area of the Community Center. The area is typically painted every five years on average.									
<b>Community Center Locker Room Painting</b>	P&R	EBS	\$10,000					<b>\$10,000</b>	None
Painting of the men's and women's locker rooms on both the north and south end of the Community Center during the annual building shutdown.									
<b>Fire Hydrant Replacement &amp; Painting</b>	S&E	EBS	\$25,000					<b>\$25,000</b>	None
Replacement of old/inoperable hydrants and maintenance of all hydrants. This is a multi-year need.									
<b>Fire Station Apparatus Bay Floor Renovation</b>	FD	EBS	\$25,500					<b>\$25,500</b>	None
The apparatus bay floors are pitting and need to be repaired and sealed. This project applies epoxy coating and sealant similar to that of the garage floor at Fleet Maintenance.									
<b>Griswold Hot Water Boiler</b>	S&E	EBS	\$325,000					<b>\$325,000</b>	New
This project replaces the hot water boiler at the Griswold Center which is three years beyond its useful life.									

## 2021-2025 Capital Improvement Program - Projects

Project	Dept.	Category	Funding					Total	Change from 2020-24 CIP
			CIP Fund	Bonds	Assessment	License Tax	Other		
<b>Year: 2022</b>									
<b>Municipal Building HVAC</b>	S&E	EBS	\$170,000					<b>\$170,000</b>	New
This project replaces the split system units #1, #2, #3 and #7.									
<b>Planning &amp; Building HVAC</b>	S&E	EBS	\$160,000					<b>\$160,000</b>	New
This project replaces the split systems #1, #3, #4 and #5. These are the second oldest systems in City facilities and are 17 years past useful life.									
<b>Street &amp; Sidewalk Improvement Program</b>	S&E	EBS	\$875,000		\$25,000			<b>\$900,000</b>	None
This project consists of improvements to various streets throughout the City based on a prioritized analysis of the City's street system. Work typically includes curb & gutter repair, asphalt overlay, asphalt patching, and miscellaneous concrete repairs. The project includes the repair of sidewalks that do not meet standards for safety and condition. Repair costs for sidewalks adjacent to private property are paid by respective property owners. Overlay or sealing of parking lots is sometimes included based on need and budget. Street and sidewalk surveys, plan and specification preparation and project administration are proposed to be performed by the Department of Service & Engineering. MMVLT revenues in the amount of \$300,000 in 2022 are planned to be transferred into the CIP Fund to help fund this project.									
<b>Traffic Signal Improvement Program</b>	S&E	EBS	\$50,000					<b>\$50,000</b>	None
Bi-annual project for the replacement and updating of traffic signal equipment at various signalized intersections in the City. Improvements are prioritized by repair history, equipment obsolescence and service life.									
<b>Water Line Improvements: Meadoway Park &amp; Park Boulevard (design)</b>	S&E	EBS		\$50,000				<b>\$50,000</b>	Changed from general allocation of \$500,000 to specific projects
This project funds design for the replacement of the water line on Meadoway Park from Indianola Avenue to Park Boulevard and along Park Boulevard from Indianola Avenue to Foster Avenue									
<b>Perry Park Playground</b>	P&R	IBS	\$280,000					<b>\$280,000</b>	New
Replacement of the playground at Perry Park. The current playground has not met typical life expectancy since last replaced in 2004. The surfacing is in poor condition and coming apart and the equipment has not held up as well as our typical playgrounds. It receives heavy usage both from sports families and community usage, and is a prominent feature in one of our busiest parks.									
<b>Selby Park Renovations Design</b>	P&R	IBS	\$60,000					<b>\$60,000</b>	None
One of the priority projects of the Parks Master Plan is to assess the west end of Selby Park including the aging shelter building and the oddly configured parking and "point" of the park. This design work will look at the best future layout for the west end of the park and assess whether to renovate or replace the existing shelter.									

## 2021-2025 Capital Improvement Program - Projects

Project	Dept.	Category	Funding					Total	Change from 2020-24 CIP
			CIP Fund	Bonds	Assessment	License Tax	Other		
<b>Year: 2022</b>									
<b>Bike &amp; Pedestrian Improvements</b>	P&R	E	\$150,000					<b>\$150,000</b>	Reduced from \$250,000
The City has been evaluating the bicycle and pedestrian needs of the community and has completed a Bike & Pedestrian Master Plan. This annual allocation provides funding to implement recommendations of the plan.									
<b>Community Wayfinding Signage</b>	P&B	E	\$30,000					<b>\$30,000</b>	Reduced from \$50,000
Wayfinding uses local landmarks, signage, pathways and environmental elements to help orient residents and visitors to the City of Worthington. This phased program will allow for continued implementation of the recommendations from the wayfinding study.									
2022 Total - Projects			\$2,776,000	\$2,150,000	\$25,000	\$300,000	\$40,000	<b>\$5,291,000</b>	
<b>Year: 2023</b>									
<b>Building Improvement Program</b>	S&E	EBS	\$200,000					<b>\$200,000</b>	None
Annual project consisting of improvements needed to maintain the City buildings in good condition. As an ongoing project, buildings are evaluated annually and repairs are prioritized based on available funding. The Community Center is not included due to its intense public use, larger scale and specialization of projects. A detailed listing of projects will be completed based on an assessment of the City's buildings. Larger building improvement needs are included as separate CIP projects.									
<b>Community Center North Locker Room Improvements</b>	P&R	EBS	\$28,500					<b>\$28,500</b>	None
Improvements to the Community Center north locker rooms and shower stalls.									
<b>Fire Hydrant Replacement &amp; Painting</b>	S&E	EBS	\$25,000					<b>\$25,000</b>	None
Replacement of old/inoperable hydrants and maintenance of all hydrants. This is a multi-year need.									
<b>Fire Station HVAC</b>	S&E	EBS	\$310,000					<b>\$310,000</b>	New
This project replaces the packaged rooftop unit and VAV boxes.									
<b>Griswold Center HVAC</b>	S&E	EBS	\$305,000					<b>\$305,000</b>	New
This project replaces the controller and VAV box.									

## 2021-2025 Capital Improvement Program - Projects

Project	Dept.	Category	Funding					Total	Change from 2020-24 CIP
			CIP Fund	Bonds	Assessment	License Tax	Other		
<b>Year: 2023</b>									
<b>Municipal Building HVAC</b>	S&E	EBS	\$150,000					<b>\$150,000</b>	New
This project replaces the split system units #5 and #6 (\$114,000) and the gas fired unit heater (\$16,000).									
<b>Service &amp; Engineering Building HVAC</b>	S&E	EBS	\$300,000					<b>\$300,000</b>	New
This project replaces the split system HVAC 1, which requires frequent repair and is ten years beyond its useful life for a cost of \$55,000; two Reznor units at a cost of \$75,000 and furnace 1 and units #1 and #2 in Building 2 at a cost of \$95,000.									
<b>Street &amp; Sidewalk Improvement Program</b>	S&E	EBS	\$875,000		\$25,000			<b>\$900,000</b>	None
This project consists of improvements to various streets throughout the City based on a prioritized analysis of the City's street system. Work typically includes curb & gutter repair, asphalt overlay, asphalt patching, and miscellaneous concrete repairs. The project includes the repair of sidewalks that do not meet standards for safety and condition. Repair costs for sidewalks adjacent to private property are paid by respective property owners. Overlay or sealing of parking lots is sometimes included based on need and budget. Street and sidewalk surveys, plan and specification preparation and project administration are proposed to be performed by the Department of Service & Engineering. MMVLT revenues in the amount of \$300,000 in 2023 are planned to be transferred into the CIP Fund to help fund this project.									
<b>Water Line Improvements: Meadowway Park &amp; Park Boulevard (construction)</b>	S&E	EBS		\$1,600,000				<b>\$1,600,000</b>	Changed from general allocation of \$500,000 to specific projects
This project replaces the waterline on Meadowway Park from Indianola Avenue to Park Boulevard and along Park Boulevard from Indianola Avenue to Foster Avenue									
<b>Community Center Wood Floor Renovation</b>	P&R	IBS	\$32,000					<b>\$32,000</b>	None
Sand down and restore the wood floors in the Community Center South Gymnasium, Fitness Studio and Community Room. Over time wax and finishes build up on the floor and it is beneficial to sand them down and refinish them to restore life and appearance to the original floors.									
<b>E. Granville Road Park Playground Replacement</b>	P&R	IBS	\$105,000					<b>\$105,000</b>	Delayed from 2022
Replacement of the playground at East Granville Road Park. The current playground was installed in 1993 and is in need of replacement. This has been identified as one of the priority projects by the Parks and Recreation Commission in the Parks Master Plan.									
<b>Fire Station Bunk Room Renovations</b>	FD	IBS	\$105,000					<b>\$105,000</b>	New
The current bunk rooms are 28 years old. With each room shared by three firefighters they see a lot of wear and tear resulting in the need of a remodel.									

## 2021-2025 Capital Improvement Program - Projects

Project	Dept.	Category	Funding					Total	Change from 2020-24 CIP
			CIP Fund	Bonds	Assessment	License Tax	Other		
<b>Year: 2023</b>									
<b>Fire Station Restroom/Shower Rehabilitation - 1st Floor</b>	FD	IBS	\$64,000					<b>\$64,000</b>	No Change
Renovate main level officers' toilet/shower room. Divide into two separate rooms instead of this communal room. Separate shower and bathroom facilities will more effectively accommodate the genders in the workforce and this space has not been renovated since the building was built in 1994.									
<b>Security System Improvements</b>	S&E	IBS	\$50,000					<b>\$50,000</b>	None
Bi-annual allocation to implement recommendations from the 2013 Building Security Assessment. Items include key card access for City buildings and camera systems for buildings that do not currently have them.									
<b>Bike &amp; Pedestrian Improvements</b>	P&R	E	\$150,000					<b>\$150,000</b>	Reduced from \$250,000
The City has been evaluating the bicycle and pedestrian needs of the Community and has completed a B&P Master Plan. This annual allocation provides funding to implement recommendations of the plan.									
<b>Community Wayfinding Signage</b>	P&B	E	\$30,000					<b>\$30,000</b>	New, as a result of cancelation of funding in 2020
Wayfinding uses local landmarks, signage, pathways and environmental elements to help orient residents and visitors to the City of Worthington. This phased program will allow for continued implementation of the recommendations from the wayfinding study.									
<b>SR-161 &amp; Linworth Road Intersection Improvements - Right of Way Acquisition</b>	S&E	E					\$600,000	<b>\$600,000</b>	New
This intersection improvement project will improve the severe congestion and long queues experienced by vehicles at the intersection and adds pedestrian/multi-use facilities. Right hand turn lanes will be added to the east, west and south legs of the intersection. The left turn lanes on the west, north and south legs will be extended. A sidewalk will be added to the north side of SR-161, on both sides of Linworth Road on the north leg, and on the east side of Linworth Road on the south leg. A multi-use path will be extended to the project limits from the existing facility on the south side of SR-161. This project will be performed in partnership with the City of Columbus, Perry Township, ODOT and Franklin County. Federal funds are being pursued for the project which will be managed by the Franklin County Transportation Improvement District and Franklin County Engineer's Office. This is the right of way phase of the project. ODOT is funding the design, with federal transportation funds (if approved), Columbus, Perry Township and Worthington funding the right of way acquisition and construction. Worthington's share of this phase is estimated to be \$600,000, which will be funded from the Linworth TIF.									
<b>2023 Total - Projects</b>			\$2,729,500	\$1,600,000	\$25,000	\$0	\$600,000	<b>\$4,954,500</b>	

## 2021-2025 Capital Improvement Program - Projects

Project	Dept.	Category	Funding					Total	Change from 2020-24 CIP
			CIP Fund	Bonds	Assessment	License Tax	Other		
<b>Year: 2024</b>									
<b>Arterial Improvements (High Street, South Corp. to South Street)</b>	S&E	EBS	\$250,000					<b>\$250,000</b>	Increased from \$400,000; delayed from 2023
Repair of curbs and gutters, storm inlets, and street base; mill and overlay of pavement; and restriping. Note that High Street is not included in the County License Fee Program									
<b>Year: 2024</b>									
<b>Building Improvement Program</b>	S&E	EBS	\$200,000					<b>\$200,000</b>	None
Annual project consisting of improvements needed to maintain the City buildings in good condition. As an ongoing project, buildings are evaluated annually and repairs are prioritized based on available funding. The Community Center is not included due to its intense public use, larger scale and specialization of projects. A detailed listing of projects will be completed based on an assessment of the City's buildings. Larger building improvement needs are included as separate CIP projects.									
<b>Community Center Carpet Replacement</b>	P&R	EBS	\$135,000					<b>\$135,000</b>	None
The Community Center carpeting will be due for replacement at the end of its typical ten year cycle. This replaces all of the carpeting throughout the entire facility.									
<b>Fire Hydrant Replacement &amp; Painting</b>	S&E	EBS	\$25,000					<b>\$25,000</b>	None
Replacement of old/inoperable hydrants and maintenance of all hydrants. This is a multi-year need.									
<b>Service &amp; Engineering Building II Concrete Replacement</b>	S&E	EBS	\$106,000					<b>\$106,000</b>	None
Concrete is deteriorated along with floor drains and needs replaced where we park snow equipment									
<b>Street &amp; Sidewalk Improvement Program</b>	S&E	EBS	\$875,000		\$25,000			<b>\$900,000</b>	None
This project consists of improvements to various streets throughout the City based on a prioritized analysis of the City's street system. Work typically includes curb & gutter repair, asphalt overlay, asphalt patching, and miscellaneous concrete repairs. The project includes the repair of sidewalks that do not meet standards for safety and condition. Repair costs for sidewalks adjacent to private property are paid by respective property owners. Overlay or sealing of parking lots is sometimes included based on need and budget. Street and sidewalk surveys, plan and specification preparation and project administration are proposed to be performed by the Department of Service & Engineering. MMVLT revenues in the amount of \$300,000 in 2024 are planned to be transferred into the CIP Fund to help fund this project.									
<b>Traffic Signal Improvement Program</b>	S&E	EBS	\$50,000					<b>\$50,000</b>	None
Bi-annual project for the replacement and updating of traffic signal equipment at various signalized intersections in the City. Improvements are prioritized by repair history, equipment obsolescence and service life.									

## 2021-2025 Capital Improvement Program - Projects

Project	Dept.	Category	Funding					Total	Change from 2020-24 CIP
			CIP Fund	Bonds	Assessment	License Tax	Other		
<b>Year: 2024</b>									
<b>Water Line Improvements: Park Overlook Drive (design)</b>	S&E	EBS		\$50,000				<b>\$50,000</b>	Changed from general allocation of \$500,000 to specific projects
This project designs the replacement of the water line on Park Overlook Drive from Andover Street to Indianola Avenue.									
<b>Fire Station Restroom Renovation - 1st Floor</b>	FD	IBS	\$32,000					<b>\$32,000</b>	None
Renovate and update the men's and women's main floor toilet facilities that serve for Administrative staff and visitors to the building. These rooms have not been renovated since the building was built in 1994.									
<b>Shaker Square Park Playground Replacement</b>	P&R	IBS	\$110,000					<b>\$110,000</b>	None
Replacement of the playground at Shaker Square Park. The current playground was installed in 1994 and is in need of replacement. This has been identified as one of the priority projects in the Parks Master Plan.									
<b>Street Sign Upgrades</b>	S&E	IBS	\$12,500					<b>\$12,500</b>	None
Upgrade street signs incrementally to incorporate a new color scheme and bring lettering into compliance with reflectivity									
<b>Bike &amp; Pedestrian Improvements</b>	P&R	E	\$250,000					<b>\$250,000</b>	None
The City has been evaluating the bicycle and pedestrian needs of the community. This annual allocation provides funding to implement recommendations of the plan. The allocation was increased to provide funding for recommendations from the Bike and Pedestrian Master Plan.									
2024 Total - Projects			\$2,045,500	\$50,000	\$25,000	\$0	\$0	<b>\$2,120,500</b>	
<b>Year: 2025</b>									
<b>Building Improvement Program</b>	S&E	EBS	\$200,000					<b>\$200,000</b>	Continuation of annual program
Annual project consisting of improvements needed to maintain the City buildings in good condition. As an ongoing project, buildings are evaluated annually and repairs are prioritized based on available funding. The Community Center is not included due to its intense public use, larger scale and specialization of projects. A detailed listing of projects will be completed based on an assessment of the City's buildings. Larger building improvement needs are included as separate CIP projects.									
<b>Fire Station Emergency Generator</b>	Fire	EBS	\$250,000					<b>\$250,000</b>	New
This project replaces the current generator, which is 28 years old and is approaching the end of its service life									

## 2021-2025 Capital Improvement Program - Projects

Project	Dept.	Category	Funding					Total	Change from 2020-24 CIP
			CIP Fund	Bonds	Assessment	License Tax	Other		
<b>Year: 2025</b>									
<b>Street &amp; Sidewalk Improvement Program</b>	S&E	EBS	\$875,000		\$25,000			<b>\$900,000</b>	Continuation of annual program
<p>This project consists of improvements to various streets throughout the City based on a prioritized analysis of the City's street system. Work typically includes curb &amp; gutter repair, asphalt overlay, asphalt patching, and miscellaneous concrete repairs. The project includes the repair of sidewalks that do not meet standards for safety and condition. Repair costs for sidewalks adjacent to private property are paid by respective property owners. Overlay or sealing of parking lots is sometimes included based on need and budget. Street and sidewalk surveys, plan and specification preparation and project administration are proposed to be performed by the Department of Service &amp; Engineering. MMVLT revenues in the amount of \$300,000 in 2025 are planned to be transferred into the CIP Fund to help fund this project.</p>									
<b>Water Line Improvements: Park Overlook Drive (construction)</b>	S&E	EBS		\$1,200,000				<b>\$1,200,000</b>	Changed from general allocation of \$500,000 to specific projects
<p>This project replaces the water line on Park Overlook Drive from Andover Street to Indianola Avenue.</p>									
<b>Linworth Park Playground Replacement</b>	P&R	IBS	\$150,000					<b>\$150,000</b>	New
<p>This replaces the existing Linworth Park playground. It was installed in 1998 and is in need of replacement.</p>									
<b>Security System Improvements</b>	S&E	IBS	\$50,000					<b>\$50,000</b>	Continuation of bi-annual program
<p>Bi-annual allocation to implement recommendations from the 2013 Building Security Assessment. Items include key card access for City buildings and camera systems for buildings that do not currently have them.</p>									
<b>Bike &amp; Pedestrian Improvements</b>	P&R	E	\$250,000					<b>\$250,000</b>	Continuation of annual program
<p>The City has been evaluating the bicycle and pedestrian needs of the community. This annual allocation provides funding to implement recommendations of the plan. The allocation was increased to provide funding for recommendations from the Bike and Pedestrian Master Plan.</p>									
2025 Total - Projects			\$1,775,000	\$1,200,000	\$25,000	\$0	\$0	<b>\$3,000,000</b>	

## Proposed 2021-2025 Capital Improvement Program - Equipment

Equipment	Dept.	Funding					Total	Change from 2020-2024 CIP
		CIP Fund	Bonds	Assessment	License Tax	Other		
<b>Year: 2021</b>								
<b>Computer Replacement Program</b>	A/IT	\$42,000					<b>\$42,000</b>	Reduced from \$60,000
This is an annual program that provides for replacement of computers throughout the City. The oldest or most problematic computers are replaced each year. Most of the computers are on a four-year replacement schedule, although certain intensive use computers are replaced more frequently.								
<b>Server and Network</b>	A/IT	\$28,000					<b>\$28,000</b>	Reduced from \$40,000
Many critical public safety and administrative systems run on infrastructure housed in the data center in the Police Division. This is an annual program to provide for growth and programmatic renewal.								
<b>Fire Initial Issue</b>	FD	\$18,000					<b>\$18,000</b>	None
We anticipate the need to hire three replacement firefighters each year due to retirements or separations. This item will fund personal protective equipment and uniforms for three replacement firefighters.								
<b>Firefighter Protection Equipment</b>	FD	\$45,000					<b>\$45,000</b>	None
Firefighter Personal Protective Equipment/Structural firefighting gear								
<b>Mobile Data Terminals for Fire Vehicles</b>	FD	\$25,000					<b>\$25,000</b>	Partial amount planned for 2020 was delayed to 2021
Mobile data terminals (computers) in three vehicles (CF102, Engine 102 and Medic 103) were scheduled for replacement in 2020 but were delayed to 2021 due to the financial impact of COVID-19.								
<b>SCBA Filling Station</b>	FD	\$41,000					<b>\$41,000</b>	None
Replacement of the breathing air system air compressor and cascade bottles								
<b>Self Contained Breathing Apparatus (SCBAs)</b>	FD	\$300,000					<b>\$300,000</b>	Delayed from 2020
Replacement of breathing apparatus the firefighters use to protect themselves from smoke and other harmful chemicals. The SCBA equipment is over ten years old and at the end of its useful life.								
<b>SUV (C101/0521)</b>	FD	\$45,000					<b>\$45,000</b>	Reduced \$17,000 from \$62,000 due to less upfitting
Replacement of a 2008 Tahoe Command Vehicle.								
<b>Community Center Basketball Backboards/Equipment</b>	P&R	\$32,000					<b>\$32,000</b>	Increased by \$1,000
Replacement of all eight electronically operated basketball backboards, operators, pullies, cables, and relays in the Community Center gymnasiums. This price includes installation.								

## Proposed 2021-2025 Capital Improvement Program - Equipment

Equipment	Dept.	Funding					Total	Change from 2020-2024 CIP
		CIP Fund	Bonds	Assessment	License Tax	Other		
<b>Year: 2021</b>								
<b>Community Center Digital Screen Replacement</b>	P&R	\$10,500					<b>\$10,500</b>	None
Existing screens are discontinued and no longer have software support. New technology would allow us to continue utilizing the screens for class/rental locations/times, promotion, patron information and updates.								
<b>Community Center Fitness Equipment</b>	P&R	\$129,000					<b>\$129,000</b>	Reduced from \$131,000
Replacement of select fitness equipment on the fitness floor at the Community Center. All of the cardio and selectorized equipment is typically replaced every five years.								
<b>Community Center Variable Speed Drives Replacement</b>	P&R	\$17,000					<b>\$17,000</b>	None
Replacement of four VFD (variable speed drives) in the Community Center. These are all original to the building (2002) and have a life expectancy of 8-10 years. These drives control the amount of energy used by the motor and pumps for the pool and HVAC system.								
<b>Small Equipment Replacement</b>	P&R	\$15,000					<b>\$15,000</b>	None
Annual replacement of small equipment in the Parks & Recreation Department. Includes non-fleet equipment typically between \$500 and \$5,000.								
<b>Turf Mowers</b>	P&R	\$14,000					<b>\$14,000</b>	None
Replacement of two 72 inch Z Turn mowers. Most of the City's mowers are utilized at least 30 hours per week from mid-April until early October necessitating a regular replacement program. We replace two of four mowers each year for a two year replacement cycle. With higher trade-in values and low initial purchase cost from State Contract pricing, we find that the units have less out of service time and less maintenance costs if replaced on a more frequent basis.								
<b>Blood Alcohol Testing Equipment</b>	PD	\$15,000					<b>\$15,000</b>	New
The Ohio Department of Health is discontinuing service of the current blood alcohol content testing devices, thus replacement equipment is needed.								
<b>Mobile Data Terminals - Police</b>	PD	\$25,500					<b>\$25,500</b>	None
When the police cruisers are replaced, the mobile data terminals (computers) in the vehicles are also replaced. These mobile data terminals are important as they provide connection to critical information for officers when they are in the field.								
<b>Police Cruisers</b>	PD	\$148,000					<b>\$148,000</b>	Reduced \$9,000 from \$157,000
A portion of the police cruisers are replaced each year to ensure the reliability of these high use vehicles. Three cruisers are scheduled for replacement.								

## Proposed 2021-2025 Capital Improvement Program - Equipment

Equipment	Dept.	Funding					Total	Change from 2020-2024 CIP
		CIP Fund	Bonds	Assessment	License Tax	Other		
<b>Year: 2021</b>								
<b>Police Initial Issue</b>	PD	\$30,000					<b>\$30,000</b>	Increased from \$20,000
Anticipation of the need to hire three officers to fill vacancies from officer/staff retirements. This funding covers costs to outfit new officers with all uniform requirements other than a ballistic vest, which are included in operating as part of the collective bargaining agreement.								
<b>1 Ton Dump w/Plow &amp; Spreader (#0433)</b>	S&E	\$114,000					<b>\$114,000</b>	None
Replacement of a 2012 F550 utilized daily for Service maintenance work, leaf collection and snow removal.								
<b>Small Equipment Replacement</b>	S&E	\$10,000					<b>\$10,000</b>	None
Funding for small equipment replacement as necessary. Typical equipment includes chain saws, weed wackers and other power tools.								
<b>2021 Total - Equipment</b>		<b>\$1,104,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,104,000</b>	

<b>Year: 2022</b>								
<b>Computer Replacement Program</b>	A/IT	\$25,000					<b>\$25,000</b>	Reduced from \$60,000
This is an annual program that provides for replacement of computers throughout the City. The oldest or most problematic computers are replaced each year. Most of the computers are on a four-year replacement schedule, although certain intensive use computers are replaced more frequently.								
<b>Municipal Building Furniture</b>	A/IT	\$21,000					<b>\$21,000</b>	None
This item replaces the three tables and the four chairs in the audience area of the City Council Chambers, plus it replaces the audience chairs with chairs that can be stacked, making the room more functional for various types of meetings.								
<b>Payroll &amp; Accounting Software</b>	A/IT	\$220,000					<b>\$220,000</b>	Delayed from 2021; increased from \$200,000
The Finance Department's accounting and payroll software was last updated in 2009. The current software supplied by CMI is run on jBASE which will no longer be supported effective December 2022. Additionally, CMI is moving to an updated product and will soon stop supporting the current version of Client Server.								
<b>Server and Network</b>	A/IT	\$90,000					<b>\$90,000</b>	Increased from \$55,000
Many critical public safety and administrative systems run on infrastructure housed in the data center in the Police Division. This is an annual program to provide for growth and programmatic renewal.								

## Proposed 2021-2025 Capital Improvement Program - Equipment

Equipment	Dept.	Funding					Total	Change from 2020-2024 CIP
		CIP Fund	Bonds	Assessment	License Tax	Other		
<b>Year: 2022</b>								
<b>Cardiac Monitor/Defibrillators</b>	FD	\$90,000					<b>\$90,000</b>	None
Replacement of three cardiac monitor/defibrillator units that will be 11 years old at this time. Life expectancy and usage for FDA approved patient care devices such as these is 10 years. It is anticipated with the change of ownership of Physio-Control that by 2022 (if not sooner) the current equipment we have and use daily on the Medic units will be obsolete.								
<b>Fire Initial Issue</b>	FD	\$18,000					<b>\$18,000</b>	None
We anticipate the need to hire three replacement firefighters each year due to retirements or separations. This item will fund personal protective equipment and uniforms for three replacement firefighters.								
<b>Firefighter Protection Equipment</b>	FD	\$45,000					<b>\$45,000</b>	Increased to \$45,000 from \$38,000.
Firefighting personal protection/gear to keep with our current PPE replacment program								
<b>Physical Fitness Equipment</b>	FD	\$10,600					<b>\$10,600</b>	None
Replacement of an elliptical machine and a second treadmill								
<b>SCBA Filling Station</b>	FD	\$42,500					<b>\$42,500</b>	(Applying for FEMA grant - Fall 2020)
Replacement of the breathing air system air compressor and cascade bottles								
<b>Small Equipment Replacement</b>	FD	\$10,000					<b>\$10,000</b>	None
Replacement of various small equipment in the Fire Division.								
<b>SUV (C102/0522)</b>	FD	\$52,000					<b>\$52,000</b>	Reduced from \$62,000 due to lighter upfit
Replacement of the Assistant Chief vehicle, including lighting, graphics, and radio.								
<b>Community Center Cooling Tower Motor</b>	P&R	\$50,500					<b>\$50,500</b>	None
The Community Center Cooling Tower provides air conditioning to the facility. The motor in the tower is starting to go bad and has a 15-20 year life expectancy. It is 16 years old and will likely go out in the next few years. These funds would replace the motor and prolong the life of the overall cooling tower.								
<b>Community Center Fitness Equipment</b>	P&R	\$141,000					<b>\$141,000</b>	None
Replacement of select fitness equipment on the fitness floor at the Community Center. All of the cardio and selectorized equipment is typically replaced every five years.								

## Proposed 2021-2025 Capital Improvement Program - Equipment

Equipment	Dept.	Funding					Total	Change from 2020-2024 CIP
		CIP Fund	Bonds	Assessment	License Tax	Other		
<b>Year: 2022</b>								
<b>Park Drinking Fountain Replacement</b>	P&R	\$12,500					<b>\$12,500</b>	None
As recommended in Parks Master Plan, many of our park drinking fountains need replaced. This funding allows for the replacement of one park drinking fountain.								
<b>Parks Wide Area Mower (#0261)</b>	P&R	\$75,000					<b>\$75,000</b>	None
Replacement of a 2012 Wide Area Mower which will be at the end of its useful life. It is used to mow parks and fields throughout the city.								
<b>Small Equipment Replacement</b>	P&R	\$15,000					<b>\$15,000</b>	None
Annual replacement of small equipment in the Parks & Recreation Department. Includes non-fleet equipment typically between \$500 and \$5,000.								
<b>Turf Mowers</b>	P&R	\$14,000					<b>\$14,000</b>	None
Replacement of two 72 inch Z Turn mowers. Most of the City's mowers are utilized at least 30 hours per week from mid-April until early October necessitating a regular replacement program. We replace two of four mowers each year for a two year replacement cycle. With higher trade-in values and low initial purchase cost from State Contract pricing, we find that the units have less out of service time and less maintenance costs if replaced on a more frequent basis.								
<b>Planning &amp; Building Copier</b>	P&B	\$12,500					<b>\$12,500</b>	New
Replacing the 2015 Planning & Building copier and the 2013 Law copier with one new copier that would be shared by both departments. The Planning & Building copier was switched with the Law copier due to the volume of copies and issues with the 2015 Planning & Building copier. Both departments will share in the cost and maintenance of the new copier.								
<b>Planning &amp; Building Training Room Furniture</b>	P&B	\$15,000					<b>\$15,000</b>	Increased from \$13,000
This item replaces 10 tables and 30 chairs and adds one (4'x6') aluminum frame magnetic whiteboard. This replaces the 25 year old furniture that was previously located at City Hall in the Training Room.								
<b>Mobile Data Terminals - Police</b>	PD	\$26,000					<b>\$26,000</b>	None
When the police cruisers are replaced, the mobile data terminals (computers) in the vehicles are also replaced. These mobile data terminals are important as they provide connection to critical information for officers when they are in the field.								
<b>Police Chemical Suits</b>	PD	\$15,000					<b>\$15,000</b>	None
Ten-year replacement of officers' chemical suits.								

## Proposed 2021-2025 Capital Improvement Program - Equipment

Equipment	Dept.	Funding					Total	Change from 2020-2024 CIP
		CIP Fund	Bonds	Assessment	License Tax	Other		
<b>Year: 2022</b>								
<b>Police Cruisers</b>	PD	\$152,500					<b>\$152,500</b>	Reduced from \$160,000
A portion of the police cruisers are replaced each year to ensure the reliability of these high use vehicles. Three cruisers are scheduled for replacement.								
<b>3/4 Ton Pickup (#435)</b>	S&E	\$60,000					<b>\$60,000</b>	Lowered \$10,000 due to differently configured vehicle.
Replacement of a 2011 Chevrolet 1500 pickup truck. Spec for buildings maintenance, to help expedite service. Pickup to be upfitted with a utility body and a liftgate.								
<b>Copier</b>	S&E	\$12,500					<b>\$12,500</b>	New
Replacement of the Service and Engineering copier. Used for daily operations.								
<b>Hot Plastic Applicator (#0488)</b>	S&E	\$17,000					<b>\$17,000</b>	Increased from \$16,000
Replacement of the 2007 Trantexx Street Striping machine.								
<b>Small Equipment Replacement</b>	S&E	\$10,000					<b>\$10,000</b>	None
Funding for small equipment replacement as necessary. Typical equipment includes chain saws, weed wackers and other power tools.								
2022 Total - Equipment		\$1,252,600	\$0	\$0	\$0	\$0	<b>\$1,252,600</b>	

<b>Year: 2023</b>								
<b>Computer Replacement Program</b>	A/IT	\$35,000					<b>\$35,000</b>	Reduced from \$60,000
This is an annual program that provides for replacement of computers throughout the City. The oldest or most problematic computers are replaced each year. Most of the computers are on a four-year replacement schedule, although certain intensive use computers are replaced more frequently.								
<b>Server and Network</b>	A/IT	\$15,000					<b>\$15,000</b>	None
Many critical public safety and administrative systems run on infrastructure housed in the data center in the Police Building. This is an annual program to provide for growth and programmatic renewal.								

## Proposed 2021-2025 Capital Improvement Program - Equipment

Equipment	Dept.	Funding					Total	Change from 2020-2024 CIP
		CIP Fund	Bonds	Assessment	License Tax	Other		
<b>Year: 2023</b>								
<b>3/4 Ton Pickup (SC 101)</b>	FD	\$63,000					<b>\$63,000</b>	Accelerated from 2024; increased from \$62,000
Replacement of a 2008 1/2 Ton Pickup. Slightly larger truck to tow boat(s) safely.								
<b>ATV Type Unit with Trailer (530)</b>	FD	\$36,000					<b>\$36,000</b>	None
Replacement for the golf cart with cot. The upgrade to an ATV-type unit will enable transport over roadways to reach partner agencies events.								
<b>Fire Initial Issue</b>	FD	\$18,000					<b>\$18,000</b>	None
We anticipate the need to hire three replacement firefighters each year due to retirements or separations. This item will fund personal protective equipment and uniforms for three replacement firefighters.								
<b>Firefighter Protection Equipment</b>	FD	\$45,000					<b>\$45,000</b>	None
Structural firefighting personal protection/gear								
<b>Medic Vehicle (M103/#0513)</b>	FD	\$250,000					<b>\$250,000</b>	Reduced from \$340,000. Will rehab and re-chassis. Delayed from 2022
Replacement of a 2013 F550 Medic and Body (M103/#0513) with a Stryker Lift cot								
<b>Small Equipment Replacement</b>	FD	\$10,000					<b>\$10,000</b>	None
Replacement of various small equipment in the Fire Division.								
<b>SUV (#0525/ P101)</b>	FD	\$52,000					<b>\$52,000</b>	Reduced from \$62,000 due to lighter upfit
Replacement of P101 2008 Chevrolet Tahoe and Up-Fit.								
<b>Vehicle Extrication Hydraulic Tools</b>	FD	\$62,000					<b>\$62,000</b>	None
Replacement of hydraulic vehicle extrication tools that have exceeded life cycle								
<b>Water Rescue Boats</b>	FD	\$36,000					<b>\$36,000</b>	None
Replacement of the existing boat and potential addition a second type. This includes a trailer for the boat(s). The Fire Division has identified several types of bodies of water that require different types of boats to effect a water rescue.								
<b>Community Center Copier</b>	P&R	\$16,000					<b>\$16,000</b>	New
Replacement of the color copier at the Community Center. The copier typically is replaced every five years.								

## Proposed 2021-2025 Capital Improvement Program - Equipment

Equipment	Dept.	Funding				Total	Change from 2020-2024 CIP
		CIP Fund	Bonds	Assessment	License Tax		
<b>Year: 2023</b>							
<b>Dump Trailer (#252T)</b>	P&R	\$9,600				<b>\$9,600</b>	None
Replacement of a 2012 Carry-On Dump Trailer							
<b>Griswold Center Fitness Equipment Replacement</b>	P&R	\$20,600				<b>\$20,600</b>	None
Replacement of the equipment in the Griswold Center fitness room. The equipment is replaced on a five year cycle and the last replacement occurred in 2017.							
<b>Small Equipment Replacement</b>	P&R	\$15,000				<b>\$15,000</b>	None
Annual replacement of small equipment in the Parks & Recreation Department. Includes non-fleet equipment typically between \$500 and \$5,000.							
<b>Turf Mowers</b>	P&R	\$14,000				<b>\$14,000</b>	None
Replacement of two 72 inch Z Turn mowers. Most of the City's mowers are utilized at least 30 hours per week from mid-April until early October necessitating a regular replacement program. We replace two of four mowers each year for a two year replacement cycle. With higher trade-in values and low initial purchase cost from State Contract pricing, we find that the units have less out of service time and less maintenance costs if replaced on a more frequent basis.							
<b>Mobile Data Terminals - Police</b>	PD	\$26,500				<b>\$26,500</b>	None
When the police cruisers are replaced, the mobile data terminals (computers) in the vehicles are also replaced. These mobile data terminals are important as they provide connection to critical information for officers when they are in the field.							
<b>Police Cruisers</b>	PD	\$157,000				<b>\$157,000</b>	Reduced from \$162,000
A portion of the police cruisers are replaced each year to ensure the reliability of these high use vehicles. Three cruisers are scheduled for replacement.							
<b>Police Sedan (#0330)</b>	PD	\$33,500				<b>\$33,500</b>	None
Replacement of a 2012 Ford Fusion and Emergency Lighting							
<b>Police Sedan (#0332)</b>	PD	\$33,500				<b>\$33,500</b>	None
Replacement of a 2012 Ford Fusion and Emergency Lighting							
<b>Small Equipment Replacement</b>	S&E	\$10,000				<b>\$10,000</b>	None
Funding for small equipment replacement as necessary. Typical equipment includes chain saws, weed wackers and other power tools.							

## Proposed 2021-2025 Capital Improvement Program - Equipment

Equipment	Dept.	Funding					Total	Change from 2020-2024 CIP
		CIP Fund	Bonds	Assessment	License Tax	Other		
<b>Year: 2023</b>								
<b>UTV (0480)</b>	S&E	\$18,500					<b>\$18,500</b>	Delayed from 2021; increased from \$16,500
Replacement of a 2004 Kubota RTV900W. Used for daily operations.								
2023 Total - Equipment		\$976,200	\$0	\$0	\$0	\$0	<b>\$976,200</b>	
<b>Year: 2024</b>								
<b>Computer Replacement Program</b>	A/IT	\$30,000					<b>\$30,000</b>	Reduced from \$60,000
This is an annual program that provides for replacement of computers throughout the City. The oldest or most problematic computers are replaced each year. Most of the computers are on a four-year replacement schedule, although certain intensive use computers are replaced more frequently.								
<b>Server and Network</b>	A/IT	\$15,000					<b>\$15,000</b>	None
Many critical public safety and administrative systems run on infrastructure housed in the data center in the Police Building. This is an annual program to provide for growth and programmatic renewal.								
<b>Engine Rescue (E102/0512)</b>	FD		\$725,000				<b>\$725,000</b>	None
Replacement of a 2006 Spartan Gladiator Engine Rescue								
<b>Fire Initial Issue</b>	FD	\$18,000					<b>\$18,000</b>	None
We anticipate the need to hire three replacement firefighters each year due to retirements or separations. This item will fund personal protective equipment and uniforms for three replacement firefighters.								
<b>Firefighter Personal Protective Equipment</b>	FD	\$45,000					<b>\$45,000</b>	None
Firefighting personal protection/gear to keep with our current PPE replacment program								
<b>Small Equipment Replacement</b>	FD	\$15,000					<b>\$15,000</b>	None
Replacement of various small equipment in the Fire Division.								

## Proposed 2021-2025 Capital Improvement Program - Equipment

Equipment	Dept.	Funding					Total	Change from 2020-2024 CIP
		CIP Fund	Bonds	Assessment	License Tax	Other		
<b>Year: 2024</b>								
<b>Community Center Fitness Equipment</b>	P&R	\$15,500					<b>\$15,500</b>	New
Replacement of free weight equipment including hand weights and power racks. This type of equipment is typically replaced every 7-8 years.								
<b>Griswold Center Copier</b>	P&R	\$16,000					<b>\$16,000</b>	New
Replacement of the color copier at the Griswold Center. The current copier was purchased in 2019. We typically replace the copier every five years.								
<b>Parks Truck (#0248)</b>	P&R	\$41,000					<b>\$41,000</b>	None
Replacement of 2011 Parks Truck F250								
<b>Small Equipment Replacement</b>	P&R	\$15,000					<b>\$15,000</b>	None
Annual replacement of small equipment in the Parks & Recreation Department. Includes non-fleet equipment typically between \$500 and \$5,000.								
<b>Trailer #0261T</b>	P&R	\$9,600					<b>\$9,600</b>	None
Replacement of 2012 Parks 6 Ton Trailer								
<b>Turf Mowers</b>	P&R	\$14,000					<b>\$14,000</b>	None
Replacement of two 72 inch Z Turn mowers. Most of the City's mowers are utilized at least 30 hours per week from mid-April until early October necessitating a regular replacement program. We replace two of four mowers each year for a two year replacement cycle. With higher trade-in values and low initial purchase cost from State Contract pricing, we find that the units have less out of service time and less maintenance costs if replaced on a more frequent basis.								
<b>UTV #0282</b>	P&R	\$15,500					<b>\$15,500</b>	None
Replacement of a 2008 RTV900. Used daily in Parks operations								
<b>Zoning Vehicle (0116)</b>	P&B	\$29,000					<b>\$29,000</b>	None
Replacement of 2011 Pickup #0116								

## Proposed 2021-2025 Capital Improvement Program - Equipment

Equipment	Dept.	Funding					Total	Change from 2020-2024 CIP
		CIP Fund	Bonds	Assessment	License Tax	Other		
<b>Year: 2024</b>								
<b>Mobile Data Terminals - Police</b>	PD	\$27,000					<b>\$27,000</b>	None
When the police cruisers are replaced, the mobile data terminals (computers) in the vehicles are also replaced. These mobile data terminals are important as they provide connection to critical information for officers when they are in the field.								
<b>Police Cruisers</b>	PD	\$162,000					<b>\$162,000</b>	Reduced from \$164,000
A portion of the police cruisers are replaced each year to ensure the reliability of these high use vehicles. Three cruisers are scheduled for replacement.								
<b>Sedan (#0331)</b>	PD	\$34,500					<b>\$34,500</b>	None
Replacement of a 2013 Taurus with Fusion and equipment								
<b>Sedan (#0334)</b>	PD	\$34,500					<b>\$34,500</b>	None
Replacement of a 2013 Taurus with Fusion and equipment								
<b>Police Truck (#0326)</b>	PD	\$51,500					<b>\$51,500</b>	None
Replacement of a 2013 1/2 ton 4x4 quad cab pickup and police equipment.								
<b>3/4 Ton Pickup (0434)</b>	S&E	\$43,500					<b>\$43,500</b>	Delayed from 2023
Replacement of a 2011 1/2 Ton Pickup. Used daily for service operations.								
<b>Backhoe (0458)</b>	S&E	\$93,000					<b>\$93,000</b>	Delayed from 2023
Replacement of a 1999 John Deere 310SE Backhoe. Used for hydrant replacement and construction digs.								
<b>Fleet Service Vehicle (0431)</b>	S&E	\$46,500					<b>\$46,500</b>	Delayed from 2023; increased from \$43,500
Replacement of a 2012 E150. Used daily for fleet operations.								
<b>Leaf Vacuum (0469)</b>	S&E	\$69,000					<b>\$69,000</b>	Delayed from 2023; increased from \$62,000
Replacement of a 2008 Dinkmar Leaf Vacuum. Used heavily during leaf season.								

## Proposed 2021-2025 Capital Improvement Program - Equipment

Equipment	Dept.	Funding					Total	Change from 2020-2024 CIP
		CIP Fund	Bonds	Assessment	License Tax	Other		
<b>Year: 2024</b>								
<b>Small Equipment Replacement</b>	S&E	\$10,000					<b>\$10,000</b>	None
Funding for small equipment replacement as necessary. Typical equipment includes chain saws, weed wackers and other power tools.								

2024 Total - Equipment                      \$850,100   \$725,000                      \$0                      \$0                      \$0    **\$1,575,100**

<b>Year: 2025</b>								
<b>Computer Replacement Program</b>	A/IT	\$35,000					<b>\$35,000</b>	Continuation of annual program
This is an annual program that provides for replacement of computers throughout the City. The oldest or most problematic computers are replaced each year. Most of the computers are on a four-year replacement schedule, although certain intensive use computers are replaced more frequently.								
<b>Municipal Building Pool Car (0120)</b>	A/IT	\$31,000					<b>\$31,000</b>	New
Replacement of a 2012 Ford Fusion								
<b>Server and Network</b>	A/IT	\$15,000					<b>\$15,000</b>	Continuation of annual program
Many critical public safety and administrative systems run on infrastructure housed in the data center in the police department. This is an annual program to provide for growth and programmatic renewal.								
<b>Fire Initial Issue</b>	FD	\$20,000					<b>\$20,000</b>	New
We anticipate the need to hire three replacement firefighters each year due to retirements or separations. This item will fund personal protective equipment and uniforms for three replacement firefighters.								
<b>Firefighter Personal Protective Equipment</b>	FD	\$48,000					<b>\$48,000</b>	New
Firefighting personal protection/gear to keep with our current PPE replacement program								
<b>Medic Vehicle (M102 / 0514)</b>	FD	\$275,000					<b>\$275,000</b>	New
Rehab and re-chassis of a 2017 F-550 Lifeline Medic. Includes a Stryker cot lift.								
<b>Small Equipment Replacement</b>	FD	\$15,000					<b>\$15,000</b>	Continuation of annual program
Replacement of various small equipment in the Fire Division.								

## Proposed 2021-2025 Capital Improvement Program - Equipment

Equipment	Dept.	Funding					Total	Change from 2020-2024 CIP
		CIP Fund	Bonds	Assessment	License Tax	Other		
<b>Year: 2025</b>								
<b>3/4 Ton Pickup w/ Plow (241)</b>	P&R	\$55,000					<b>\$55,000</b>	New
Replacement of a 2013 3/4 Ton Pickup w/ Plow. Used for daily Park operations and for snow removal.								
<b>Aera-Vator (2133)</b>	P&R	\$14,000					<b>\$14,000</b>	New
Replacement of a 1999 Aera-Vator. Aera-Vator is at the end of its useful life cycle.								
<b>Aerator / Overseeder (2136 / 2151)</b>	P&R	\$30,000					<b>\$30,000</b>	New
Replacement of a 1993 Overseeder and a 1997 Aerator. This piece of equipment replaces 2 pieces of equipment.								
<b>Small Equipment Replacement</b>	P&R	\$15,000					<b>\$15,000</b>	Continuation of annual program
Annual replacement of small equipment in the Parks & Recreation Department. Includes non-fleet equipment typically between \$500 and \$5,000.								
<b>Turf Mowers</b>	P&R	\$14,000					<b>\$14,000</b>	Continuation of annual program
Replacement of two 72 inch Z Turn mowers. Most of the City's mowers are utilized at least 30 hours per week from mid-April until early October necessitating a regular replacement program. We replace two of four mowers each year for a two year replacement cycle. With higher trade-in values and low initial purchase cost from State Contract pricing, we find that the units have less out of service time and less maintenance costs if replaced on a more frequent basis.								
<b>Mobile Data Terminals - Police</b>	PD	\$27,500					<b>\$27,500</b>	Continuation of annual program
When the police cruisers are replaced, the mobile data terminals (computers) in the vehicles are also replaced. These mobile data terminals are important as they provide connection to critical information for officers when they are in the field.								
<b>Police Cruisers</b>	PD	\$167,000					<b>\$167,000</b>	Continuation of annual program
A portion of the police cruisers are replaced each year to ensure the reliability of these high use vehicles. Three cruisers are scheduled for replacement.								
<b>3/4 Ton Pickup (442)</b>	S&E	\$46,500					<b>\$46,500</b>	Delayed from 2024
Replacement of a 2011 1/2 Ton Pickup. Used for daily service operations.								
<b>3/4 Ton Pickup w/ Plow (0429)</b>	S&E	\$52,000					<b>\$52,000</b>	Delayed from 2024; Increased from \$50,000
Replacement of a 2013 3/4 Ton Pickup w/ Plow. Used daily for service operations and snow removal.								
<b>Camera Van (432)</b>	S&E	\$300,000					<b>\$300,000</b>	Delayed from 2024
Replacement of a 1997 Camera Van and the camera system for evaluating the City's sewer lines.								

## Proposed 2021-2025 Capital Improvement Program - Equipment

Equipment	Dept.	Funding					Total	Change from 2020-2024 CIP
		CIP Fund	Bonds	Assessment	License Tax	Other		
<b>Year: 2025</b>								
<b>Facilities Management Software</b>	S&E	\$10,000					<b>\$10,000</b>	New
This system will optimize the maintenance operations of city buildings. A database will be created that will included an inventory of all assets. The inventory will include information necessary to strategically operate & maintain City assets.								
<b>Garage Door Openers</b>	S&E	\$114,000					<b>\$114,000</b>	New
With 38 overhead doors in the city, of which the majority are original door openers from when the buildings were built, many are nearing or beyond their expected life. This item provides funding for the replacement of the door openers.								
<b>Plow Truck (447)</b>	S&E	\$195,000					<b>\$195,000</b>	New.
Replacement of a 2013 International plow tuck. Used heavily during leaf and snow seasons.								
<b>Service Department Sedan (0418)</b>	S&E	\$31,000					<b>\$31,000</b>	Delayed from 2024
Replacement of a 2012 Ford Fusion.								
<b>Small Equipment Replacement</b>	S&E	\$10,000					<b>\$10,000</b>	Continuation of annual program
Funding for small equipment replacement as necessary. Typical equipment includes chain saws, weed wackers and other power tools.								
<b>Stump Grinder (0495)</b>	S&E	\$75,000					<b>\$75,000</b>	New
Replacement of a 2007 Carlton stump grinder. Used by the Service and Parks Departments for tree removal.								
<b>2025 Total - Equipment</b>		<b>\$1,595,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,595,000</b>	

## Proposed 2021-2025 CIP Fund Cash Flow

Revenue	2021	2022	2023	2024	2025
Income Tax	\$5,296,100	\$5,375,542	\$5,483,052	\$5,620,129	\$5,760,632
MMVLT	\$150,000	\$300,000	\$300,000	\$300,000	\$300,000
License Tax Reimbursement		\$300,000			
Debt Proceeds	\$5,807,155	\$3,600,000		\$2,375,000	
Other Revenue	\$55,000	\$55,000	\$55,000	\$55,000	\$55,000
TOTAL REVENUE	\$11,308,255	\$9,630,542	\$5,838,052	\$8,350,129	\$6,115,632

Cat.	Dept.	Projects	2021	2022	2023	2024	2025
LM	S&E	Grit Pad Installation & Service Yard Improvements		\$50,000			
LM	S&E	Kenyonbrook Trunk Sewer Improvement	\$25,000	\$2,100,000			
LM	S&E	Sanitary Sewer Repair & Rehabilitation	\$1,000,000				
EBS	S&E	Arterial Improvements: High, South Corp - South St.				\$450,000	
EBS	S&E	Arterial Improvements: Huntley, Schrock-RR; Schrock		\$650,000			
EBS	S&E	Arterial Pavement Preservation	\$200,000				
EBS	S&E	Building Improvement Program	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000
EBS	P&R	Community Center Carpet Replacement				\$135,000	
EBS	P&R	Community Center Fitness Floor Painting		\$15,500			
EBS	P&R	Community Center Locker Room Painting		\$10,000			
EBS	P&R	Community Center North Locker Room Improvements			\$28,500		
EBS	P&R	Community Center Pools Resurfacing	\$125,000				
EBS	P&R	Community Center South End Door Replacement	\$53,000				
EBS	S&E	Community Center Window & Door Replacement	\$102,000				
EBS	S&E	Fire Hydrant Replacement & Painting	\$25,000	\$25,000	\$25,000	\$25,000	
EBS	FD	Fire Station Apparatus Bay Floor Renovation		\$25,500			
EBS	FD	Fire Station Emergency Generator					\$250,000
EBS	S&E	Fire Station HVAC			\$310,000		
EBS	S&E	Fire Station Hot Water Boiler	\$335,000				
EBS	S&E	Griswold Center HVAC System	\$225,000		\$305,000		
EBS	S&E	Giswold Center Hot Water Boiler		\$325,000			
EBS	S&E	Municipal Building HVAC System	\$120,000	\$170,000	\$150,000		
EBS	S&E	Planning & Building HVAC System	\$80,000	\$160,000			
EBS	S&E	Service & Engineering Building II Concrete Replacement				\$106,000	
EBS	S&E	Service & Engineering Building HVAC	\$125,000		\$300,000		
EBS	S&E	Street & Sidewalk Improvement Program	\$900,000	\$900,000	\$900,000	\$900,000	\$900,000
EBS	S&E	Traffic Signal Improvement Program		\$50,000		\$50,000	
EBS	S&E	Water Line Improvements: Colonial Ave. & Foster Ave.	\$1,550,000				
EBS	S&E	Water Line Improvements: Meadoway Park & Park Blvd.		\$50,000	\$1,600,000		
EBS	S&E	Water Line Improvements: Park Overlook Drive				\$50,000	\$1,200,000
EBS	S&E	Rush Run Stream - Huntley Bowl Improvements	\$435,000				
EBS	S&E	Windows & Doors - Municipal Building & Griswold Center	\$425,000				
IBS	P&R	Community Center Wood Floor Renovation			\$32,000		
IBS	P&R	East Granville Road Park Playground Replacement			\$105,000		
IBS	FD	Fire Station Bunk Room Renovations			\$105,000		
IBS	FD	Fire Station Restroom/Shower Rehabilitation - 1st Floor			\$64,000		
IBS	FD	Fire Station Restroom Renovation - 1st Floor				\$32,000	
IBS	P&R	Linworth Park Playground Replacement					\$150,000
IBS	P&R	McCord Park Renovations	\$1,800,000				
IBS	P&R	Perry Park Playground Replacement		\$280,000			
IBS	S&E	Security System Improvements	\$50,000		\$50,000		\$50,000
IBS	P&R	Selby Park Renovations Design		\$60,000			
IBS	P&R	Shaker Square Playground Replacement				\$110,000	
IBS	S&E	Street Sign Upgrades				\$12,500	
E	P&R	Bike & Pedestrian Improvements	\$100,000	\$150,000	\$150,000	\$250,000	\$250,000
E	P&B	Community Wayfinding Signage		\$30,000	\$30,000		
E	S&E	SR-161 & Linworth Road Intersection			TIF		
TOTAL PROJECTS			\$7,875,000	\$5,251,000	\$4,354,500	\$2,320,500	\$3,000,000

<b>Equipment</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>
<b>ADMINISTRATION/IT</b>					
Computer Replacement Program	\$42,000	\$25,000	\$35,000	\$30,000	\$35,000
Municipal Building Furniture Replacement		\$21,000			
Municipal Building Pool Car					\$31,000
Payroll & Accounting Software		\$220,000			
Server & Network	\$28,000	\$90,000	\$15,000	\$15,000	\$15,000
<b>FIRE</b>					
3/4 Ton Pickup (SC101/#0520)			\$63,000		
ATV Type Unit with Trailer (replace golf cart)			\$36,000		
Cardiac Monitor/Defibrillators		\$90,000			
Engine Rescue (E102/0512)				\$725,000	
Fire Initial Issue	\$18,000	\$18,000	\$18,000	\$18,000	\$20,000
Firefighter Protection Equipment	\$45,000	\$45,000	\$45,000	\$45,000	\$48,000
Medic Vehicle (#0513/M102)			\$250,000		
Medic Vehicle (#0514)					\$275,000
Mobile Data Terminals for Fire Vehicles	\$25,000				
Physical Fitness Equipment		\$10,600			
SCBA Filling Station	\$41,000	\$42,500			
Self Contained Breathing Apparatus	\$300,000				
Small Equipment Replacement		\$10,000	\$10,000	\$15,000	\$15,000
SUV (C101/0521)	\$45,000				
SUV (C102/0522)		\$52,000			
SUV (P101/0525)			\$52,000		
Vehicle Extrication Hydraulic Tools			\$62,000		
Water Rescue Boats			\$36,000		
<b>PARKS &amp; RECREATION</b>					
3/4 Ton Pickup with Plow					\$55,000
Aera-Vator (#2133)					\$14,000
Aerator/Overseeder (#2136/2151)					\$30,000
Community Center Basketball Backboards/Equipment	\$32,000				
Community Center Cooling Tower Motor		\$50,500			
Community Center Copier			\$16,000		
Community Center Digital Screens	\$10,500				
Community Center Fitness Equipment	\$129,000	\$141,000		\$15,500	
Community Center Variable Speed Drives Replacement	\$17,000				
Dump Trailer (#252T)			\$9,600		
Griswold Copier				\$16,000	
Griswold Fitness Equipment			\$20,600		
Park Drinking Fountains		\$12,500			
Parks Truck (#0248)				\$41,000	
Parks Wide Area Mower (#0261)		\$75,000			
Small Equipment Replacement	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000
Trailer #0261T				\$9,600	
Turf Mowers (2)	\$14,000	\$14,000	\$14,000	\$14,000	\$14,000
UTV #0208				\$15,500	
<b>PLANNING &amp; BUILDING</b>					
Copier Replacement		\$12,500			
Training Room Furniture		\$15,000			
Staff Vehicle (Zoning)				\$29,000	
<b>POLICE</b>					
Blood Alcohol Testing Equipment	\$15,000				
Mobile Data Terminals - Police	\$25,500	\$26,000	\$26,500	\$27,000	\$27,500
Police Chemical Suits		\$15,000			
Police Cruiser Replacement	\$148,000	\$152,500	\$157,000	\$162,000	\$167,000
Police Initial Issue Equipment	\$30,000				
Police Sedan (#0330)			\$33,500		
Police Sedan (#0332)			\$33,500		
Police Sedan (#0331)				\$34,500	
Police Sedan (#0334)				\$34,500	

<b>Equipment</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>
Police Truck (#1326)				\$51,500	
<b>SERVICE &amp; ENGINEERING</b>					
3/4 Ton Pickup Truck (#434)				\$43,500	
3/4 Ton Pickup Truck (#435)		\$60,000			
3/4 Ton Pickup Truck (#442)					\$46,500
3/4 Ton Pickup with Plow (#0429)					\$52,000
1 Ton Dump w/ plow & spreader (#0433)	\$114,000				
Backhoe (#0458)				\$93,000	
Camera Van (#0432)					\$300,000
Copier Replacement		\$12,500			
Facilities Management Software					\$10,000
Fleet Service Vehicle (#0431)				\$46,500	
Garage Door Openers					\$114,000
Hot Plastic Applicator		\$17,000			
Leaf Vacuum (#0469)				\$69,000	
Plow Truck					\$195,000
Service Dept. Sedan (#0418)					\$31,000
Small Equipment Replacement	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
Stump Grinder					\$75,000
UTV (#0480)			\$18,500		
<b>TOTAL EQUIPMENT</b>	<b>\$1,104,000</b>	<b>\$1,252,600</b>	<b>\$976,200</b>	<b>\$1,575,100</b>	<b>\$1,595,000</b>

<b>TOTAL PROJECTS</b>	<b>\$7,875,000</b>	<b>\$5,251,000</b>	<b>\$4,354,500</b>	<b>\$2,320,500</b>	<b>\$3,000,000</b>
<b>TOTAL EQUIPMENT</b>	<b>\$1,104,000</b>	<b>\$1,252,600</b>	<b>\$976,200</b>	<b>\$1,575,100</b>	<b>\$1,595,000</b>
Debt Service Transfers	\$1,365,262	\$723,395	\$876,234	\$1,272,741	\$1,214,501
OPWC Loan Payments	\$28,300	\$28,300	\$28,300	\$28,300	\$28,300
Lease Payments	\$260,000	\$260,000	\$260,000	\$260,000	\$260,000
CIP Administration	\$485,000	\$485,000	\$500,000	\$521,000	\$537,000
<b>TOTAL CIP EXPENDITURES</b>	<b>\$11,117,562</b>	<b>\$8,000,295</b>	<b>\$6,995,234</b>	<b>\$5,977,641</b>	<b>\$6,634,801</b>
<b>REVENUE MINUS EXPENDITURES</b>	<b>\$190,693</b>	<b>\$1,630,247</b>	<b>-\$1,157,182</b>	<b>\$2,372,488</b>	<b>-\$519,169</b>
<b>BALANCE</b>	<b>\$2,328,543</b>	<b>\$3,958,790</b>	<b>\$2,801,608</b>	<b>\$5,174,096</b>	<b>\$4,654,927</b>

<b>Without Debt Proceeds &amp; Bonded Expenditures</b>					
<b>REVENUE</b>	<b>\$6,351,100</b>	<b>\$6,030,542</b>	<b>\$5,838,052</b>	<b>\$5,975,129</b>	<b>\$6,115,632</b>
<b>PROJECTS</b>	<b>\$3,090,000</b>	<b>\$3,101,000</b>	<b>\$2,754,500</b>	<b>\$2,270,500</b>	<b>\$1,800,000</b>
<b>EQUIPMENT</b>	<b>\$1,104,000</b>	<b>\$1,252,600</b>	<b>\$976,200</b>	<b>\$850,100</b>	<b>\$1,595,000</b>
Debt Service Transfers	\$1,365,262	\$723,395	\$876,234	\$1,272,741	\$1,214,501
OPWC Loan Payments	\$28,300	\$28,300	\$28,300	\$28,300	\$28,300
Lease Payments	\$260,000	\$260,000	\$260,000	\$260,000	\$260,000
CIP Administration	\$485,000	\$485,000	\$500,000	\$521,000	\$537,000
<b>EXPENDITURES</b>	<b>\$6,332,562</b>	<b>\$5,850,295</b>	<b>\$5,395,234</b>	<b>\$5,202,641</b>	<b>\$5,434,801</b>
<b>REVENUE MINUS EXPENDITURES</b>	<b>\$18,538</b>	<b>\$180,247</b>	<b>\$442,818</b>	<b>\$772,488</b>	<b>\$680,831</b>
<b>BALANCE WITHOUT BONDS</b>	<b>\$2,156,388</b>	<b>\$2,336,635</b>	<b>\$2,779,453</b>	<b>\$3,551,941</b>	<b>\$4,232,772</b>
<b>FUND BALANCE % OF EXPENDITURES</b>	<b>34%</b>	<b>40%</b>	<b>52%</b>	<b>68%</b>	<b>78%</b>

*Italics = Items to be bonded or otherwise financed*

**Cat. Key:** PPC = Previous Project Commitments; LM = Legal Mandate; EBS = Essential for Basic Services; IBS = Improvement to Basic Services; E = Enhancement/Discretionary; AP = Assessment Project; NFR = Need for Further Review