

*City of Worthington, Ohio*

# **2014-2018 Capital Improvements Program**

Adopted by City Council on December 2, 2013



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## Capital Improvements Program Overview

The five-year Capital Improvement Program (CIP) for 2014-2018 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.

The City utilizes the CIP Fund for funding most of the City's share of capital investments. 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. In the 2014-2018 CIP, the annual amount allocated for projects ranges from \$1,064,500 to \$2,533,700.
2. Equipment – Most of the equipment investment that occurs in the CIP involves the replacement of existing City-owned equipment such as dump trucks, fire vehicles, recreation buses, police cars, administrative vehicles, backhoes and street sweepers. 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 2014-2018 CIP, the annual amount allocated for equipment ranges from \$733,000 to \$1,541,178.

3. Debt payments – The City sometimes finances capital items through loans or the issuance of temporary notes or municipal bonds. The annual payments on the debt are paid out of the CIP funds. The annual debt payments in the 2014-2018 CIP range from \$1,102,355 to \$1,330,174.
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 are about \$430,000 annually in the 2014-2018 CIP.

Worthington is a built-out community that primarily focuses on redevelopment. As a result, the City's capital investments are primarily focused on maintaining the existing infrastructure.

## 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. Income tax revenue for the CIP Fund is projected at approximately \$4,500,000 annually for 2014-2018. In addition to income tax revenue, the CIP also receives revenue from the repayment of a loan made to Swiminc and a small amount of property tax revenue.

Bonds – The City can issue municipal bonds to finance capital infrastructure and equipment. The 2014-2018 CIP anticipates the issuance of bonds to fund five sanitary sewer projects, corridor enhancements along Wilson Bridge Road and work on the Huntley / Wilson Bridge / Worthington Galena intersection.

Assessments – The City utilizes special assessments to charge property owners for work that benefits their property. The 2014-2018 CIP anticipates assessments for sidewalk repairs that occur in conjunction with the City's annual street and sidewalk improvement program, assessments for sidewalks that may be constructed as part of the sidewalk addition program and assessments for sanitary sewer extensions to the Alrojo/Samada area.

Municipal Motor Vehicle License Tax (MMVLT) – The City receives funds from a tax on vehicle license plates and uses it to partially fund street resurfacing through the annual street and sidewalk improvement program.

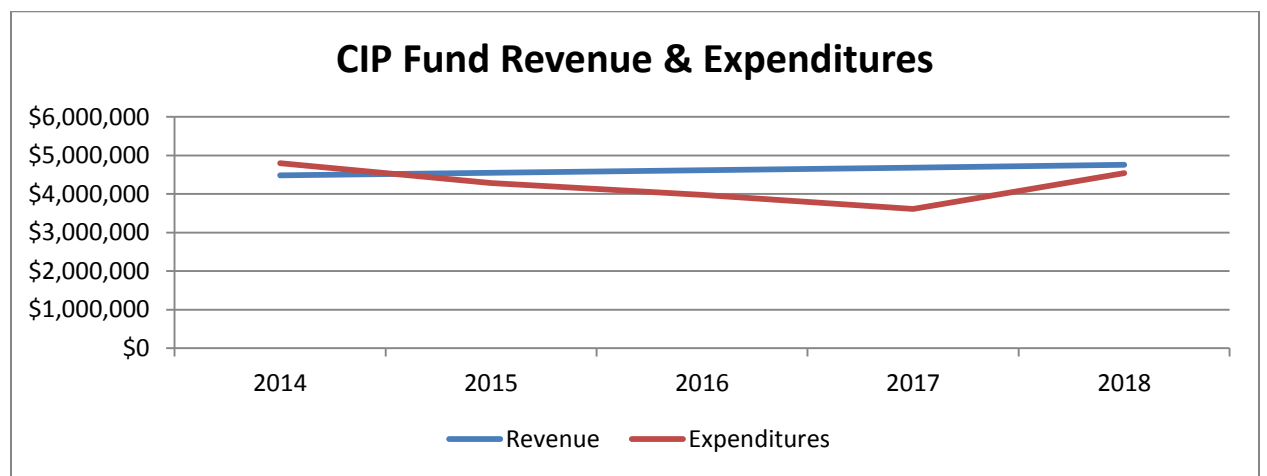
License Tax – The County receives funds from a tax on license plates and makes them available for repairs to major arterial roads that are not designated as State routes. The City requests these funds for specific road projects. The 2014-2018 CIP utilizes these funds for resurfacing of Huntley Road and Proprietors Road.

State Funding – The City monitors various funding sources offered by the State of Ohio to identify opportunities for utilizing those funding sources on City projects. The 2014-2018 CIP identifies funding from the Ohio Department of Transportation’s Urban Paving Program for the Dublin Granville Road resurfacing and a grant from the Ohio Department of Natural Resources for a trail along West Wilson Bridge Road.

Other – At times, the City is successful in obtaining funding from other sources. The 2014-2018 CIP anticipates funding from Mid-Ohio Regional Planning Commission’s (MORPC) Countywide Paving Program for the resurfacing of a portion of High Street in 2016 and federal transportation funds allocated by MORPC for the Huntley / Wilson Bridge / Worthington Galena intersection.

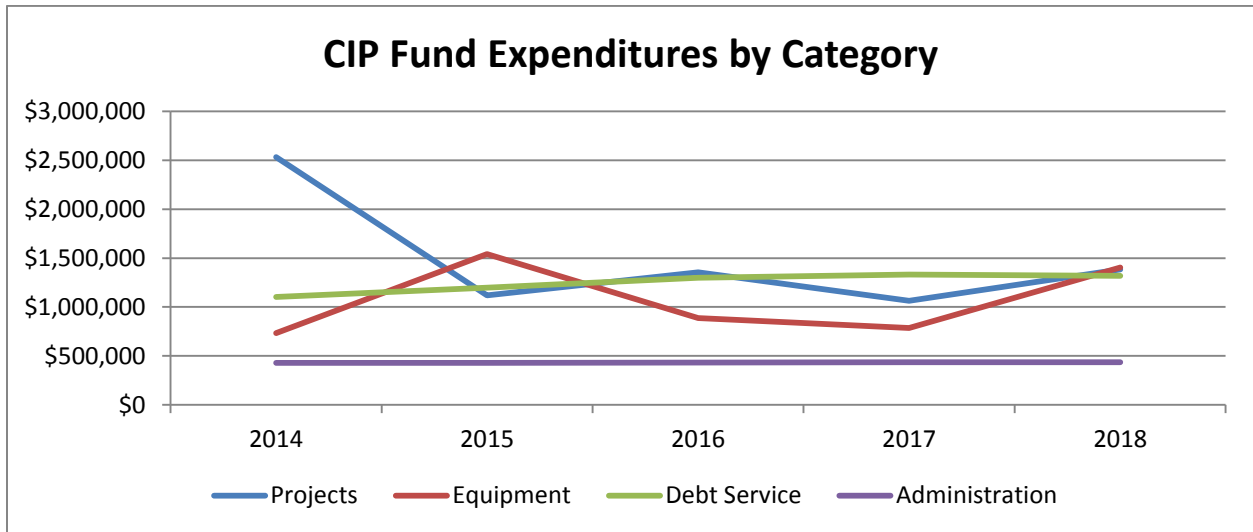
### Capital Improvements Fund Revenue, Expenditures & Fund Balance

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 a small amount of funds from the repayment of a loan to Swiminc and a small amount of property tax revenue. The 2014-2018 CIP Fund has expenditures above revenues in 2014 and 2015 and then projected revenues exceed expenditures in the remaining three years of the CIP.

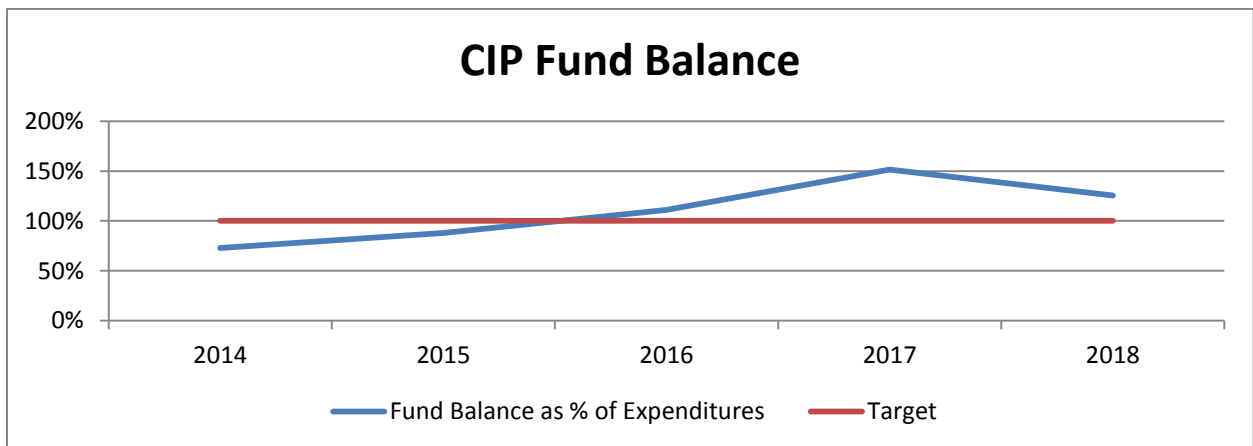


The expenditures in the CIP Fund can be broken down across the four categories of projects, equipment, debt service and administration. There is a spike in expenditures for projects in 2014

due primarily to several large projects that will occur. Expenditures return to a more normal level in 2015 through 2018. To partially offset the high project expenditures in 2014, equipment expenditures are lower than normal in that same year. Equipment expenditures increase significantly in 2015 due to the purchase of two costly pieces of equipment, a fire truck and a sewer jet truck.



The fund balance is the amount of money left in the fund after the revenue has been received and the expenditures have been paid. The City’s practice is 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 the 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. By maintaining a level fund balance across the five years, the City’s capital expenditures in each year are approximately equal to the revenue collected in each year. The fund balance target is not reached in 2014, but is reached and exceeded in the later years in the CIP.



## Categories of Projects

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

Previous Project Commitments – This category includes projects that involve previous commitments by the City. In the 2014-2018 CIP, there are funds for the sidewalk addition program and for the relocation of the Hardy Way sanitary sewer. The City’s Codified Ordinances indicate that the City will share in the cost of installing new sidewalks when neighboring property owners petition to have them installed. These funds are identified in case the City receives such a petition.

Legal Mandates – This category includes projects that the City is legally mandated to complete. The 2014-2018 CIP includes a number of sanitary sewer projects that are mandated by a Consent Order between the Ohio Environmental Protection Agency and the City.

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 2014-2018 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 2014-2018 projects in this category primarily include renovations to parks and playgrounds.

Enhancement / Discretionary – This category includes projects that provide something new that has not been historically provided by the City. The 2014-2018 projects in the category include a trail along West Wilson Bridge Road, enhancements to the Wilson Bridge Road corridor, improvements to the Huntley / Wilson Bridge / Worthington Galena intersection, wayfinding signage around the community and improvements to the Shelter House / Outdoor Education Building in the Flats by the high school.

Assessment Projects – This category includes projects that involve special assessments on properties that benefit from the project. The assessment project included in the 2014-2018 CIP is for sanitary sewer extension in the Alrojo Street and Samada Street area.

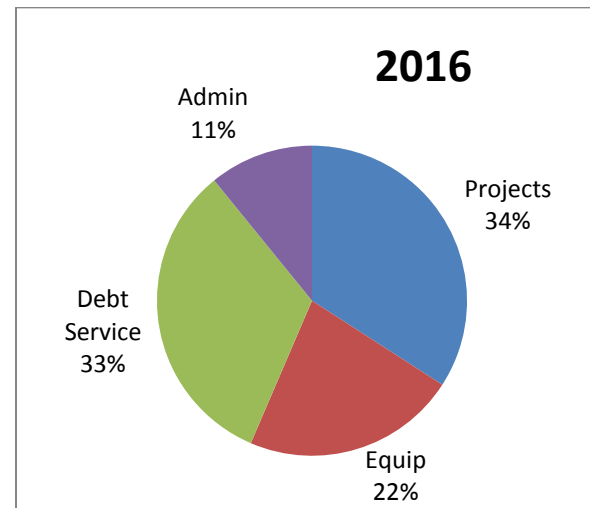
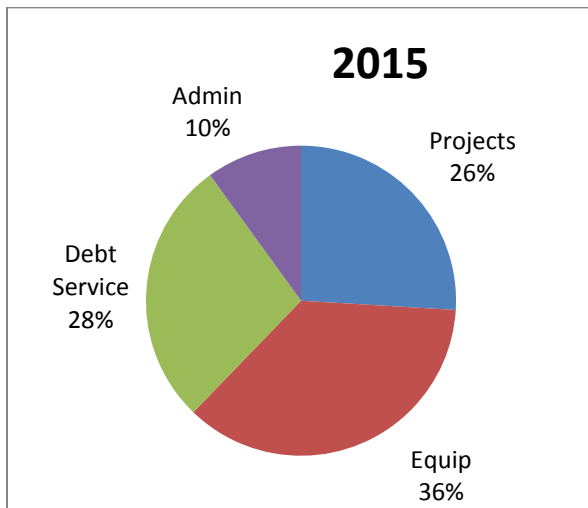
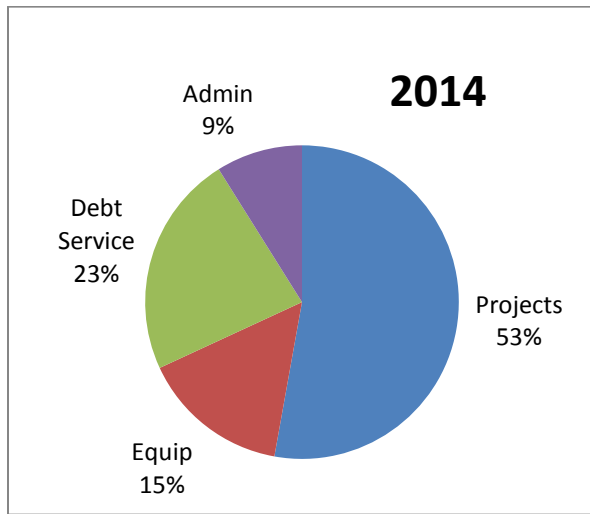
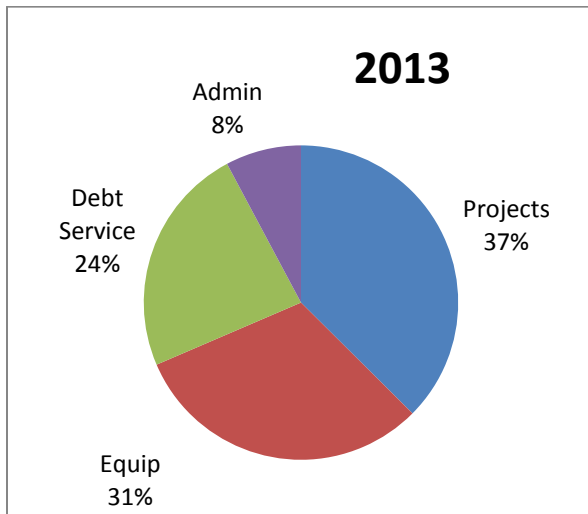
Need for Further Review – This category includes projects that need additional evaluation and consideration. The 2014-2018 CIP includes one project in this category, storm sewer improvements in the Morning Street and Crandall Street area.

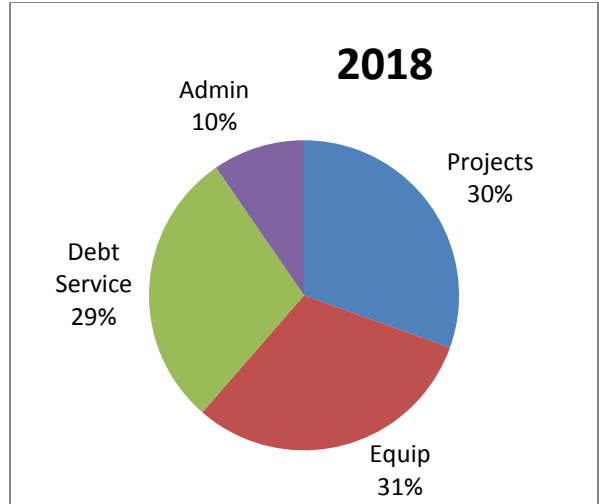
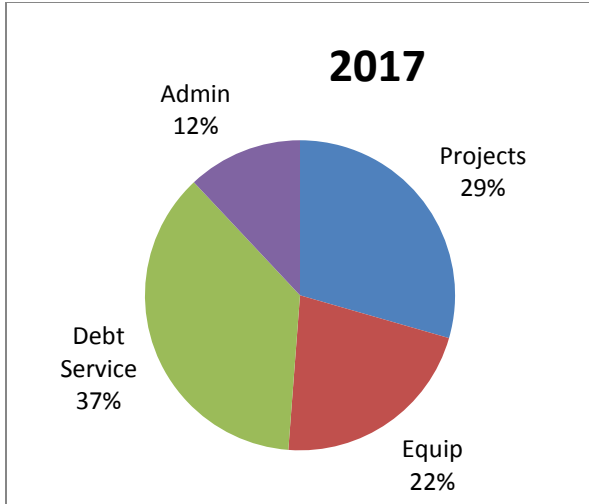


## Capital Improvements Program Comparisons

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 2013. The first year of the CIP, 2014, has a number of higher cost projects that must be completed, thus project expenditures consume a higher percentage than in other years. Replacement of a number of equipment items is delayed to later years in the CIP to free up funds for the critical projects in 2014. Year 2015 contains two large equipment purchases, a fire engine and a sewer jet truck, thus equipment expenditures are higher in 2015 than in 2014.

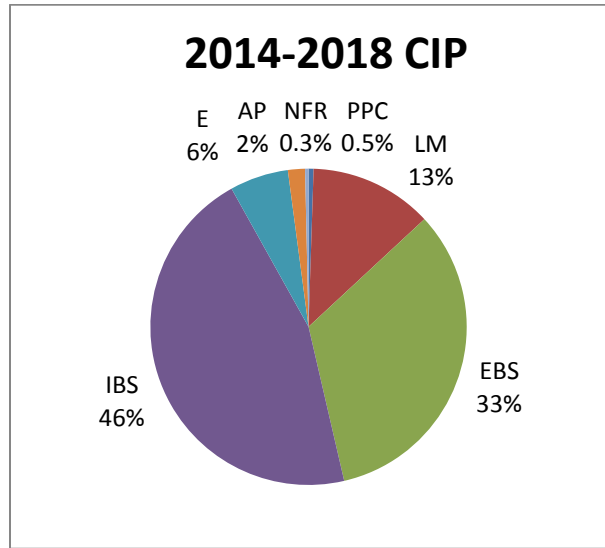
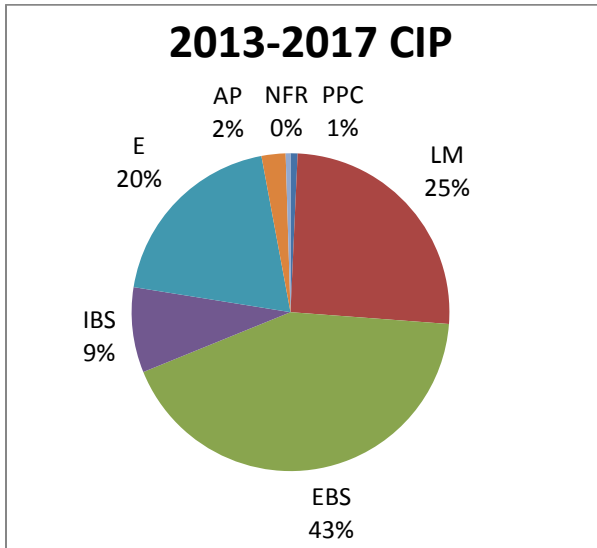
### CIP Fund Categories of Expenditures





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 Previous Project Commitments (PPC), Legal Mandates (LM), Essential for Basic Services (EBS), Improvements to Basic Services (IBS), Enhancement / Discretionary (E), Assessment Projects (AP) and Need for Further Review (NFR). These categories are explained in the previous section. The notable increase in Improvements to Basic Services is due to the sizable investment in the Huntley / Wilson Bridge / Worthington Galena intersection.

### Types of Projects



## Existing and Anticipated Debt

The City's 2014-2018 CIP includes annual debt payments ranging from \$1,102,355 to \$1,330,174. This is a combination of payments on existing debt and payments on anticipated debt.

The City's existing debt obligation is \$8,164,736 and consists of the following breakdown:

### 2005 Refunding Bonds for the Police Division and Community Center Improvements

Interest: Varies from 3.6% to 4.0%

Original Issuance: \$7,185,000

Remaining Principal as of 1/1/2014: \$5,730,000

Principal Payment due in 2014: \$635,000

Interest Payment due in 2014: \$224,100 (3.70%)

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

Interest: 0%

Original Issuance: \$156,201

Remaining Principal as of 1/1/2014: \$109,340.69

Annual Payments: \$7,810.06

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

Interest: 0%

Estimated Original Issuance: \$565,395

Estimated Start Date for Principal Payments: 7/1/2014

Estimated Annual Payments: \$18,846.50

### Bond Anticipation Note for Fire Ladder Truck, Davis Estates Waterline and Community Center Window Replacement

Renewal Issued: 1/22/2014

Maturing: 1/21/2015

Current Issuance: \$1,760,000 at 0.84% interest

Interest Payment due in 2014: \$14,750

Principal Payment: \$100,000

In addition to this existing debt, the City has 2013 projects that are not yet completed for which debt will be utilized:

Southeast Sewer Shed Repair, Lining & Manhole Rehab	\$165,000
Wilson Bridge Road Corridor Enhancements (design)	\$150,000

The 2014-2018 CIP includes additional debt for the following projects:

Northbrook Relief Sewer Phase II	\$460,000
Wilson Bridge Road Corridor Enhancements (construction)	\$850,000
Huntley / Wilson Bridge / Worthington Galena Intersection	\$3,221,800
Kenyonbrook Trunk Sewer Improvement	\$1,180,000
Central District Sanitary Sewer Repairs	\$250,000
Central District Sanitary Sewer Improvements	\$500,000
North Districts Sanitary Sewer Improvements	\$500,000

The City anticipates issuing bonds for several legally-mandated sanitary sewer projects that will be completed past 2018, thus are not included in the 2014-2018 CIP:

North District Sanitary Sewer Repairs & Lining	\$750,000
West & Industrial District Sanitary Sewer Repairs	\$250,000
West & Industrial District Sanitary Sewer Improvements	\$500,000

## 2014-2018 Capital Improvement Program - PROJECTS

Project	Category	Funding							Total	
		CIP Fund	Bonds	Assessment	MMVLT	License Tax	State	Other		
<b>Year: 2014</b>										
Northbrook Relief Sewer Phase II (construction)	LM		\$460,000							<b>\$460,000</b>
Street & Sidewalk Improvement Program	EBS	\$600,000		\$25,000	\$150,000					<b>\$775,000</b>
Arterial Improvements (Dublin Granville Road, East Corp. to West Corp.)	EBS	\$98,600					\$493,000			<b>\$591,600</b>
Building Improvement Program	EBS	\$50,000								<b>\$50,000</b>
Traffic Signal Improvement Program	EBS	\$50,000								<b>\$50,000</b>
Community Center Roof / Building Envelope / HVAC Improvements	EBS	\$1,100,000								<b>\$1,100,000</b>
Griswold Interior Improvements (carpeting)	EBS	\$35,000								<b>\$35,000</b>
Urban Forestry Restoration	IBS	\$7,500								<b>\$7,500</b>
7X Communication System Upgrade	IBS	\$250,000								<b>\$250,000</b>
Huntley/Wilson Bridge/Worthington Galena (prelim eng & environ.)	IBS		\$600,000							<b>\$600,000</b>
Wilson Bridge Road Trail	E	\$317,600					\$150,000			<b>\$467,600</b>
Wilson Bridge Corridor Enhancements (construction)	E		\$850,000							<b>\$850,000</b>
Shelter House / Outdoor Education Building	E	\$25,000								<b>\$25,000</b>
<b>2014 Total - Projects</b>		<b>\$2,533,700</b>	<b>\$1,910,000</b>	<b>\$25,000</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$643,000</b>	<b>\$0</b>		<b>\$5,261,700</b>
2014 Total - Equipment		\$733,000	\$0	\$0	\$0	\$0	\$0	\$0		\$733,000
<b>2014 CIP Total</b>		<b>\$3,266,700</b>	<b>\$1,910,000</b>	<b>\$25,000</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$643,000</b>	<b>\$0</b>		<b>\$5,994,700</b>

## 2014-2018 Capital Improvement Program - PROJECTS

Project	Category	Funding							Total
		CIP Fund	Bonds	Assessment	MMVLT	License Tax	State	Other	
<b>Year: 2015</b>									
Central District Sanitary Sewer Repairs	LM		\$250,000						<b>\$250,000</b>
Central District Sanitary Sewer Improvements	LM		\$500,000						<b>\$500,000</b>
Kenyonbrook Trunk Sewer Improvement (design)	LM		\$141,600						<b>\$141,600</b>
Street & Sidewalk Improvement Program	EBS	\$600,000		\$25,000	\$150,000				<b>\$775,000</b>
Arterial Improvements (Huntley Road, Granville-Schrock)	EBS					\$425,000			<b>\$425,000</b>
Building Improvement Program	EBS	\$50,000							<b>\$50,000</b>
Traffic Signal Improvement Program	EBS	\$50,000							<b>\$50,000</b>
Griswold Interior Improvements (draperies, town hall flooring)	EBS	\$30,000							<b>\$30,000</b>
Community Center Pool Light Replacement	EBS	\$79,000							<b>\$79,000</b>
Community Center Locker Room Painting (4 locker rooms)	EBS	\$7,000							<b>\$7,000</b>
Griswold Exterior (patio)	EBS	\$30,000							<b>\$30,000</b>
Urban Forestry Restoration	IBS	\$7,500							<b>\$7,500</b>
Huntley/Wilson Bridge/Worthington Galena (detailed design)	IBS		\$600,000						<b>\$600,000</b>
Security System Improvements	IBS	\$50,000							<b>\$50,000</b>
Perry Park Field 3 Improvements	IBS	\$30,000							<b>\$30,000</b>
Community Wayfinding Signage	E	\$120,000							<b>\$120,000</b>
Alrojo/Samada Sewers (design)	AP	\$63,750							<b>\$63,750</b>
<b>2015 Total - Projects</b>		<b>\$1,117,250</b>	<b>\$1,491,600</b>	<b>\$25,000</b>	<b>\$150,000</b>	<b>\$425,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,208,850</b>
2015 Total - Equipment		\$1,541,178	\$0	\$0	\$0	\$0	\$0	\$0	\$1,390,578
<b>2015 CIP Total</b>		<b>\$2,658,428</b>	<b>\$1,491,600</b>	<b>\$25,000</b>	<b>\$150,000</b>	<b>\$425,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,599,428</b>

## 2014-2018 Capital Improvement Program - PROJECTS

Project	Category	Funding							Total
		CIP Fund	Bonds	Assessment	MMVLT	License Tax	State	Other	
<b>Year: 2016</b>									
Kenyonbrook Trunk Sewer Improvement (construction)	LM		\$1,038,400						<b>\$1,038,400</b>
North Districts Sewer Study	LM	\$175,000							<b>\$175,000</b>
Street & Sidewalk Improvement Program	EBS	\$725,000		\$25,000	\$150,000				<b>\$900,000</b>
Arterial Improvements (High Street, South Corp. to South Street)	EBS	\$48,000						\$192,000	<b>\$240,000</b>
Building Improvement Program	EBS	\$50,000							<b>\$50,000</b>
Traffic Signal Improvement Program	EBS	\$50,000							<b>\$50,000</b>
Community Center Window Replacement (community and meeting rooms)	EBS	\$25,000							<b>\$25,000</b>
Community Center South End Door Replacements	EBS	\$70,000							<b>\$70,000</b>
Urban Forestry Restoration	IBS	\$7,500							<b>\$7,500</b>
Huntley/Wilson Bridge/Worthington Galena (utilities & ROW)	IBS		\$445,000					\$780,000	<b>\$1,225,000</b>
Perry Park Field 2 Improvements	IBS	\$55,000							<b>\$55,000</b>
McCord Park Playground Replacement	IBS	\$150,000							<b>\$150,000</b>
<b>2016 Total - Projects</b>		<b>\$1,355,500</b>	<b>\$1,483,400</b>	<b>\$25,000</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$972,000</b>	<b>\$3,985,900</b>
2016 Total - Equipment		\$887,500	\$0	\$0	\$0	\$0	\$0	\$0	\$887,500
<b>2016 CIP Total</b>		<b>\$2,243,000</b>	<b>\$1,483,400</b>	<b>\$25,000</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$972,000</b>	<b>\$4,873,400</b>

## 2014-2018 Capital Improvement Program - PROJECTS

Project	Category	Funding							Total	
		CIP Fund	Bonds	Assessment	MMVLT	License Tax	State	Other		
<b>Year: 2017</b>										
Sidewalk Addition Program	PPC	\$12,500		\$12,500						<b>\$25,000</b>
Hardy Way Sanitary Sewer Relocation	PPC	\$100,000								<b>\$100,000</b>
North Districts Sanitary Sewer Improvements	LM		\$500,000							<b>\$500,000</b>
Street & Sidewalk Improvement Program	EBS	\$725,000		\$25,000	\$150,000					<b>\$900,000</b>
Arterial Improvements (Huntley Road, Schrock to Worthington Galena)	EBS					\$190,000				<b>\$190,000</b>
Building Improvement Program	EBS	\$50,000								<b>\$50,000</b>
Traffic Signal Improvement Program	EBS	\$50,000								<b>\$50,000</b>
Community Center Running Track Replacement	EBS	\$27,000								<b>\$27,000</b>
Community Center South End Boiler and Piping Replacement	EBS	\$30,000								<b>\$30,000</b>
Urban Forestry Restoration	IBS	\$10,000								<b>\$10,000</b>
Perry Park Field 1 Improvements	IBS	\$60,000								<b>\$60,000</b>
Alrojo/Samada Sanitary Sewers (construction)	AP			\$361,250						<b>\$361,250</b>
<b>2017 Total - Projects</b>		<b>\$1,064,500</b>	<b>\$500,000</b>	<b>\$398,750</b>	<b>\$150,000</b>	<b>\$190,000</b>	<b>\$0</b>	<b>\$0</b>		<b>\$2,303,250</b>
2017 Total - Equipment		\$786,000	\$0	\$0	\$0	\$0	\$0	\$0		\$786,000
<b>2017 CIP Total</b>		<b>\$1,850,500</b>	<b>\$500,000</b>	<b>\$398,750</b>	<b>\$150,000</b>	<b>\$190,000</b>	<b>\$0</b>	<b>\$0</b>		<b>\$3,089,250</b>



## 2014-2018 Capital Improvement Program - PROJECTS

Project	Category	Funding							Total	
		CIP Fund	Bonds	Assessment	MMVLT	License Tax	State	Other		
<b>Year: 2018</b>										
Street & Sidewalk Improvement Program	EBS	\$725,000		\$25,000	\$150,000					<b>\$900,000</b>
Arterial Improvements (Proprietors, Granville to Schrock)	EBS					\$170,000				<b>\$170,000</b>
Building Improvement Program	EBS	\$50,000								<b>\$50,000</b>
Traffic Signal Improvement Program	EBS	\$50,000								<b>\$50,000</b>
Oxford Court/Southwest Addition Sanitary Imp.	EBS	\$300,000								<b>\$300,000</b>
Community Center Fitness Floor Painting	EBS	\$14,000								<b>\$14,000</b>
Urban Forestry Restoration	IBS	\$10,000								<b>\$10,000</b>
Huntley/Wilson Bridge/Worthington Galena (Construction)	IBS		\$1,576,800					\$6,307,200		<b>\$7,884,000</b>
Heischman Park Playground Replacement	IBS	\$150,000								<b>\$150,000</b>
Morning/Crandall Storm Sewer Improvement	NFR	\$85,000								<b>\$85,000</b>
<b>2018 Total - Projects</b>		<b>\$1,384,000</b>	<b>\$1,576,800</b>	<b>\$25,000</b>	<b>\$150,000</b>	<b>\$170,000</b>	<b>\$0</b>	<b>\$6,307,200</b>		<b>\$9,613,000</b>
2018 Total - Equipment		\$1,403,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,403,500
<b>2018 CIP Total</b>		<b>\$2,787,500</b>	<b>\$1,576,800</b>	<b>\$25,000</b>	<b>\$150,000</b>	<b>\$170,000</b>	<b>\$0</b>	<b>\$6,307,200</b>		<b>\$11,016,500</b>

<b>Total 2014-2018 Projects</b>		<b>\$7,454,950</b>	<b>\$6,961,800</b>	<b>\$498,750</b>	<b>\$750,000</b>	<b>\$785,000</b>	<b>\$643,000</b>	<b>\$7,279,200</b>		<b>\$24,372,700</b>
Total 2014-2018 Equipment		\$5,351,178	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$271,000
<b>Total 2014-2018 CIP</b>		<b>\$12,806,128</b>	<b>\$6,961,800</b>	<b>\$498,750</b>	<b>\$750,000</b>	<b>\$785,000</b>	<b>\$643,000</b>	<b>\$7,279,200</b>		<b>\$24,643,700</b>

## 2014-2018 Capital Improvement Program - EQUIPMENT

Equipment	Dept.	Funding							Total	
		CIP Fund	Bonds	Assessment	MMVLT	License Tax	State	Other		
<b>Year: 2014</b>										
Turf Mower with Trailer	P&R	\$19,000								<b>\$19,000</b>
Police Cruisers	PD	\$100,000								<b>\$100,000</b>
Mobile Data Terminals Police	PD	\$19,500								<b>\$19,500</b>
Cruiser Video Camera System	PD	\$50,000								<b>\$50,000</b>
Small Equipment Replacement	S&E	\$15,000								<b>\$15,000</b>
Firefighter Protective Clothing	FD	\$26,000								<b>\$26,000</b>
SCBA Bottles	FD	\$16,000								<b>\$16,000</b>
Thermal Imaging Cameras	FD	\$10,000								<b>\$10,000</b>
Zoll Data MRS CAD Interface	FD	\$11,000								<b>\$11,000</b>
Mobile Data Terminals - EMS	FD	\$18,500								<b>\$18,500</b>
Mobile Data Terminals - Fire	FD	\$37,000								<b>\$37,000</b>
Fire Reporting & Mgmt System	FD	\$120,000								<b>\$120,000</b>
Computer Replacement	A/IT	\$85,000								<b>\$85,000</b>
Server Room AC Unit	A/IT	\$40,000								<b>\$40,000</b>
PSAP 911 Controller	A/IT	\$105,000								<b>\$105,000</b>
Sendio Spam Filter	A/IT	\$25,000								<b>\$25,000</b>
Large Format Printer - Finance	A/IT	\$10,000								<b>\$10,000</b>
Council Meeting Electronic Documentation Equipment	A/IT	\$6,000								<b>\$6,000</b>
Council Copier Replacement	A/IT	\$20,000								<b>\$20,000</b>
<b>2014 Total - Equipment</b>		<b>\$733,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$733,000</b>
2014 Total - Projects		\$2,533,700	\$1,910,000	\$25,000	\$150,000	\$0	\$643,000	\$0		\$5,261,700
<b>2014 CIP Total</b>		<b>\$3,266,700</b>	<b>\$1,910,000</b>	<b>\$25,000</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$643,000</b>	<b>\$0</b>		<b>\$5,994,700</b>

## 2014-2018 Capital Improvement Program - EQUIPMENT

Equipment	Dept.	Funding							Total	
		CIP Fund	Bonds	Assessment	MMVLT	License Tax	State	Other		
<b>Year: 2015</b>										
Small Equipment Replacement	P&R	\$25,000								<b>\$25,000</b>
Leisure Pool Play Structure	P&R	\$48,000								<b>\$48,000</b>
Holiday Light Replacement	P&R	\$10,000								<b>\$10,000</b>
Recreation Software Replacement	P&R	\$50,000								<b>\$50,000</b>
Turf Mower	P&R	\$19,000								<b>\$19,000</b>
Police Cruisers	PD	\$100,000								<b>\$100,000</b>
Mobile Data Terminals - Police	PD	\$19,500								<b>\$19,500</b>
RADAR Units	PD	\$3,778								<b>\$3,778</b>
Patrol Rifles	PD	\$8,500								<b>\$8,500</b>
Electronic Booking Station	PD	\$24,000								<b>\$24,000</b>
Small Equipment Replacement	S&E	\$15,000								<b>\$15,000</b>
Copier	S&E	\$12,000								<b>\$12,000</b>
Sewer Jet Truck	S&E	\$400,000								<b>\$400,000</b>
Water Rescue Equipment	FD	\$15,000								<b>\$15,000</b>
Exercise Equipment	FD	\$9,800								<b>\$9,800</b>
Engine 102 Replacement	FD	\$600,000								<b>\$600,000</b>
Knox Box Upgrades	FD	\$7,000								<b>\$7,000</b>
EMS Tablets	FD	\$24,000								<b>\$24,000</b>
Computer Replacement Program	A/IT	\$85,000								<b>\$85,000</b>
MDT Modems	A/IT	\$21,600								<b>\$21,600</b>
File Cabinets - City Hall	A/IT	\$9,000								<b>\$9,000</b>
Council Chamber Sound Recording	A/IT	\$25,000								<b>\$25,000</b>
Chair Replacement	A/IT	\$10,000								<b>\$10,000</b>
<b>2015 Total - Equipment</b>		<b>\$1,541,178</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,390,578</b>
2015 Total - Projects		\$1,117,250	\$1,491,600	\$25,000	\$150,000	\$425,000	\$0	\$0		\$3,208,850
<b>2015 CIP Total</b>		<b>\$2,658,428</b>	<b>\$1,491,600</b>	<b>\$25,000</b>	<b>\$150,000</b>	<b>\$425,000</b>	<b>\$0</b>	<b>\$0</b>		<b>\$4,599,428</b>

## 2014-2018 Capital Improvement Program - EQUIPMENT

Equipment	Dept.	Funding							Total
		CIP Fund	Bonds	Assessment	MMVLT	License Tax	State	Other	
<b>Year: 2016</b>									
Small Equipment Replacement	P&R	\$25,000							<b>\$25,000</b>
3/4 Ton Pickup with Plow	P&R	\$42,000							<b>\$42,000</b>
Skid Steer Loader/Bobcat	P&R	\$40,000							<b>\$40,000</b>
Community Center Filtration Pump & Motor for Pools	P&R	\$16,000							<b>\$16,000</b>
Turf Mower	P&R	\$19,000							<b>\$19,000</b>
Community Center Fitness Equipment	P&R	\$95,000							<b>\$95,000</b>
Police Cruisers	PD	\$67,000							<b>\$67,000</b>
Mobile Data Terminals - Police	PD	\$13,000							<b>\$13,000</b>
RADAR Units	PD	\$6,000							<b>\$6,000</b>
Patrol Rifles	PD	\$8,500							<b>\$8,500</b>
Tasers	PD	\$20,000							<b>\$20,000</b>
Staff Car	PD	\$21,000							<b>\$21,000</b>
Small Equipment Replacement	S&E	\$15,000							<b>\$15,000</b>
2 1/2 Ton Dump Truck with Plow & Spreader	S&E	\$165,000							<b>\$165,000</b>
Firefighter Protective Equipment	FD	\$50,000							<b>\$50,000</b>
Medic Vehicle Remount	FD	\$200,000							<b>\$200,000</b>
Computer Replacement Program	A/IT	\$85,000							<b>\$85,000</b>
<b>2016 Total - Equipment</b>		<b>\$887,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$887,500</b>
2016 Total - Projects		\$1,355,500	\$1,483,400	\$25,000	\$150,000	\$0	\$0	\$972,000	\$3,985,900
<b>2016 CIP Total</b>		<b>\$2,243,000</b>	<b>\$1,483,400</b>	<b>\$25,000</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$972,000</b>	<b>\$4,873,400</b>

## 2014-2018 Capital Improvement Program - EQUIPMENT

Equipment	Dept.	Funding							Total	
		CIP Fund	Bonds	Assessment	MMVLT	License Tax	State	Other		
<b>Year: 2017</b>										
Small Equipment Replacement	P&R	\$25,000								<b>\$25,000</b>
Community Center Fitness Equip.	P&R	\$95,000								<b>\$95,000</b>
Passenger Van	P&R	\$26,000								<b>\$26,000</b>
Parks Maintenance Van	P&R	\$22,000								<b>\$22,000</b>
Griswold Fitness Equipment	P&R	\$17,000								<b>\$17,000</b>
Pool Filter Sand	P&R	\$8,500								<b>\$8,500</b>
Matts for Kiddie Slide	P&R	\$15,000								<b>\$15,000</b>
Turf Mower with Trailer	P&R	\$19,000								<b>\$19,000</b>
Police Cruisers	PD	\$100,000								<b>\$100,000</b>
Mobile Data Terminals - Police	PD	\$19,500								<b>\$19,500</b>
Small Equipment Replacement	S&E	\$15,000								<b>\$15,000</b>
Staff Vehicle	S&E	\$25,000								<b>\$25,000</b>
1/2 Ton Pickup	S&E	\$24,000								<b>\$24,000</b>
3/4 Ton Pickup	S&E	\$40,000								<b>\$40,000</b>
Backhoe	S&E	\$100,000								<b>\$100,000</b>
Computer Replacement Program	A/IT	\$85,000								<b>\$85,000</b>
Server Replacements	A/IT	\$150,000								<b>\$150,000</b>
<b>2017 Total - Equipment</b>		<b>\$786,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$786,000</b>
2017 Total - Projects		\$1,064,500	\$500,000	\$398,750	\$150,000	\$190,000	\$0	\$0		\$2,303,250
<b>2017 CIP Total</b>		<b>\$1,850,500</b>	<b>\$500,000</b>	<b>\$398,750</b>	<b>\$150,000</b>	<b>\$190,000</b>	<b>\$0</b>	<b>\$0</b>		<b>\$3,089,250</b>

## 2014-2018 Capital Improvement Program - EQUIPMENT

Equipment	Dept.	Funding							Total	
		CIP Fund	Bonds	Assessment	MMVLT	License Tax	State	Other		
<b>Year: 2018</b>										
Small Equipment Replacement	P&R	\$25,000								<b>\$25,000</b>
3/4 Ton Pickup	P&R	\$38,000								<b>\$38,000</b>
Tractor	P&R	\$50,000								<b>\$50,000</b>
Recreation Bus	P&R	\$100,000								<b>\$100,000</b>
3/4 Ton Pickup	P&R	\$40,000								<b>\$40,000</b>
Community Center Copier	P&R	\$24,000								<b>\$24,000</b>
Turf Mower	P&R	\$19,000								<b>\$19,000</b>
Police Cruisers	PD	\$100,000								<b>\$100,000</b>
Mobile Data Terminals - Police	PD	\$19,500								<b>\$19,500</b>
Command Vehicle	PD	\$125,000								<b>\$125,000</b>
Small Equipment Replacement	S&E	\$15,000								<b>\$15,000</b>
Bucket/Line Truck	S&E	\$98,000								<b>\$98,000</b>
Engineering Vehicle	S&E	\$21,000								<b>\$21,000</b>
Street Sweeper	S&E	\$220,000								<b>\$220,000</b>
2 1/2 Ton Dump Truck with Plow & Spreader	S&E	\$165,000								<b>\$165,000</b>
Fire Prevention Tablets	FD	\$3,000								<b>\$3,000</b>
Self Contained Breathing Apparatus	FD	\$250,000								<b>\$250,000</b>
Computer Replacement Program	A/IT	\$85,000								<b>\$85,000</b>
Council Meeting Electronic Documentation Equipment	A/IT	\$6,000								<b>\$6,000</b>
<b>2018 Total - Equipment</b>		<b>\$1,403,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,403,500</b>
2018 Total - Projects		\$1,384,000	\$1,576,800	\$25,000	\$150,000	\$170,000	\$0	\$6,307,200		\$9,613,000
<b>2018 CIP Total</b>		<b>\$2,787,500</b>	<b>\$1,576,800</b>	<b>\$25,000</b>	<b>\$150,000</b>	<b>\$170,000</b>	<b>\$0</b>	<b>\$6,307,200</b>		<b>\$11,016,500</b>

<b>Total 2014-2018 Equipment</b>	<b>\$5,351,178</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$271,000</b>
Total 2014-2018 Projects	\$7,454,950	\$6,961,800	\$498,750	\$750,000	\$785,000	\$643,000	\$7,279,200		\$24,372,700
<b>Total 2014-2018 CIP</b>	<b>\$12,806,128</b>	<b>\$6,961,800</b>	<b>\$498,750</b>	<b>\$750,000</b>	<b>\$785,000</b>	<b>\$643,000</b>	<b>\$7,279,200</b>		<b>\$24,643,700</b>

## Descriptions of 2014 Projects & Equipment

### 2014 Projects

Project	Funding	City Cost	Total Cost
<p><b>Northbrook Relief Sewer Phase II (construction)</b></p> <p>This project consists of replacement of the trunk sanitary sewer between High Street and Northbrook Subdivision. This project was recommended in the Southeast Sewer Shed Study / Master Plan, which was conducted in compliance to the Consent Order between the Ohio Environmental Protection Agency and the City of Worthington.</p>	Bond	\$460,000	\$460,000
<p><b>Street &amp; Sidewalk Improvement Program</b></p> <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 is proposed to be by the Department of Engineering.</p>	CIP Fund Assessment MMVLT	\$600,000	\$775,000
<p><b>Arterial Improvements (Dublin Granville Road, East Corp - West Corp)</b></p> <p>This is an annual program that maintains the arterial streets. The project this year is the resurfacing of Granville Road from the Eastern Corporation Limit (railroad overpasses) to the Western Corporation Limit Olentangy River Road. The arterial streets are on a ten-year cycle for maintenance and this street was last overlaid in 2004. The surface is deteriorating and needs to be addressed. The project is being constructed as part of the Ohio Department of Transportation (ODOT) Urban Paving Program. Preparation of plans and specifications along with construction administration will be performed by ODOT.</p>	CIP Fund ODOT Paving	\$98,600	\$591,600
<p><b>Building Improvement Program</b></p> <p>This is an 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.</p>	CIP Fund	\$50,000	\$50,000

<p><b>Traffic Signal Improvement Program</b></p> <p>This annual project is 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.</p>	CIP Fund	\$50,000	\$50,000
<p><b>Community Center Roof / Building Envelope / HVAC Improvements</b></p> <p>The City has experienced a variety of problems with the roof that was designed and constructed as part of the 2003 expansion of the Worthington Community Center. As a result, the City contracted with an engineering firm and their roofing sub-consultant to conduct a thorough analysis of the roof and the internal HVAC system. This study, which included deconstructive testing of roof sections, resulted in a recommendation to replace the entire roof that was the subject of the evaluation.</p>	CIP Fund	\$1,100,000	\$1,100,000
<p><b>Griswold Interior Improvements (carpeting)</b></p> <p>The carpeting inside the Griswold Center is in need of replacement. There is considerable wear and tear throughout the facility, especially in the higher traffic areas in the hallways and most heavily utilized meeting rooms/classrooms. The carpeting on the main floor is especially worn as a result of hosting the indoor Farmers Market.</p>	CIP Fund	\$35,000	\$35,000
<p><b>Urban Forestry Restoration</b></p> <p>Annual tree replacement program focused on addressing dead or dying trees and their replacement. Many of the recent projects, identified and prioritized each year by the Arbor Advisory Committee, have been geared toward replacing ash trees.</p>	CIP Fund	\$7,500	\$7,500
<p><b>7X Communication System Upgrade</b></p> <p>The City partners with the City of Dublin and Delaware County on a public safety communications system. These systems require periodic updates to hardware and software to effectively operate and remain in compliance with federal regulations. The next upgrade must occur in 2014 as we have reached "end of life" for our current hardware and software. The cost of the upgrade is allocated across the participating entities.</p>	CIP Fund	\$250,000	\$250,000
<p><b>Huntley/Wilson Bridge/Worthington Galena (prelim eng &amp; environmental)</b></p> <p>This project is the study of the Huntley / Wilson Bridge / Worthington-Galena intersection and the connection of the intersection to Sancus Boulevard. The project will include evaluating the feasibility of a roundabout at the intersection. Future funding of the construction of the project has been awarded through the Mid-Ohio Planning Commission Attributable Funding Program.</p>	Bond	\$600,000	\$600,000



<p><b>Wilson Bridge Road Trail</b></p> <p>The project constructs a 1.10 mile multi-use trail extending from the Olentangy Parklands to High Street. The City has received a grant from the Ohio Department of Natural Resources for \$150,000 to utilize for this project.</p>	CIP Fund State	\$317,600	\$467,600
<p><b>Wilson Bridge Corridor Enhancements (construction)</b></p> <p>This project is the development of enhancements to improve the Wilson Bridge corridor consistent with the recommendations of the Wilson Bridge Road Plan adopted by City Council in 2011. The project also includes consideration of wayfinding, bicycle and pedestrian mobility and traffic management improvements.</p>	Bond	\$850,000	\$850,000
<p><b>Shelter House / Outdoor Education Building</b></p> <p>This is a community project involving the Worthington Schools, the Dublin-Worthington Rotary, the Worthington AM Rotary, a charitable foundation, and other private donors seeking to renovate/restore the shelter house (formerly utilized as the Outdoor Education Building) owned by and located on school property adjacent to the Olentangy Parklands and Trail. The building is currently only being used for storage and is in disrepair. This project proposes to renovate it to be used as a civic and educational asset in this highly visible and heavily used part of Worthington. The project is estimated to cost over \$300,000. The 2014 CIP includes \$25,000 to contribute to this project. The remainder would be provided or raised by the other partners.</p>	CIP Fund	\$25,000	\$25,000
<b>2014 Total - Projects</b>		\$4,443,700	\$5,261,700

## 2014 Equipment

Name	Funding	City Cost	Total Cost
<p><b>Turf Mower w/ Trailer (Parks &amp; Recreation)</b></p> <p>The mower being replaced is a 2008. Most of our mowers are utilized at least 30 hours per week from mid-April until early October on average and this mower's down-time and time in the shop has increased as it nears the end of its useful life.</p>	CIP Fund	\$19,000	\$19,000
<p><b>Police Cruisers (Police)</b></p> <p>A portion of the police cruisers (typically three) are replaced each year to ensure the reliability of these high use vehicles. Three cruisers are scheduled for replacement in 2014.</p>	CIP Fund	\$100,000	\$100,000

<p><b>Mobile Data Terminals (Police)</b></p> <p>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 the officers when they are in the field.</p>	CIP Fund	\$19,500	\$19,500
<p><b>Cruiser Video System (Police)</b></p> <p>Each marked police vehicle is equipped with a video capture system that automatically downloads video to a server at police headquarters. Video evidence of arrests has become the standard in law enforcement and our current system has reached its end of life and is not being supported by the manufacturer.</p>	CIP Fund	\$50,000	\$50,000
<p><b>Small Equipment (Service &amp; Engineering)</b></p> <p>This item budgets funds each year to replace small equipment such as chain saws, pumps, plate tampers, jack hammer and garage equipment that need replacement.</p>	CIP Fund	\$15,000	\$15,000
<p><b>Firefighter Protective Clothing (Fire)</b></p> <p>National Fire Protection Association standards place a 10 year life span on all firefighting helmets and protective clothing. Our replacement cycle is ten years on helmets since they rarely have wear issues and five years on protective clothing. Our protective clothing also known as “turnout gear” takes a heavy beating due to our activity level. We have inspected each firefighter’s gear for both age and wear and this expenditure replaces the items that need to be replaced.</p>	CIP Fund	\$26,000	\$26,000
<p><b>SCBA Bottles (Fire)</b></p> <p>Department of Transportation Regulations sets the usable life of all composite compressed air cylinders at 15 years. This expenditure replaces the self-contained breathing apparatus bottles that expire this year.</p>	CIP Fund	\$16,000	\$16,000
<p><b>Thermal Imaging Cameras (Fire)</b></p> <p>Our two cameras are both 8 years old and have reached the point where we are having maintenance issues with the major components. Given the importance of these tools in searching smoke filled environments, looking for hidden fires and locating overheating motors and electrical circuits, there is a need to start replacing the current cameras. Each of the fire companies carry one and having reliable units are a priority for day to day operations.</p>	CIP Fund	\$10,000	\$10,000

<p><b>Zoll Data MRS CAD Interface (Fire)</b></p> <p>This software will automatically link our dispatch system with our EMS reporting system. Our EMS crews will receive all stored 911 information as part of their report, automatically limiting errors in reporting and billing along with cutting down on out of service time at the hospital to complete the report.</p>	CIP Fund	\$11,000	\$11,000
<p><b>Mobile Data Terminals - EMS</b></p> <p>The mobile data terminals (computers) in the emergency medical services vehicles must be updated to be compatible with the upgraded Fire Reporting and Management System listed below.</p>	CIP Fund	\$18,500	\$18,500
<p><b>Mobile Data Terminals - Fire</b></p> <p>The mobile data terminals (computers) in the fire vehicles must be updated to be compatible with the upgraded Fire Reporting and Management System listed below.</p>	CIP Fund	\$37,000	\$37,000
<p><b>Fire Reporting and Management System (Fire)</b></p> <p>Our current Vision Software system was replaced with a new product by the vendor in 2012. The company was bought out and will no longer support our Vision Fire product in 2014. This will leave us no choice but to look at our options for a new system this year. One of the primary functions of the records management system is it provides for our mandatory NFIRS fire and rescue data reporting. In addition to incident reporting, this system provides our activity statistics, tracks equipment, maintenance records on tools and equipment and provides training recordkeeping.</p>	CIP Fund	\$120,000	\$120,000
<p><b>Computer Replacement (Administration/IT)</b></p> <p>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.</p>	CIP Fund	\$85,000	\$85,000
<p><b>Server Room AC Unit (Administration/IT)</b></p> <p>The air conditioning unit in the City's server room has begun to require frequent repairs and parts are not easily found. Given the importance of the City's servers to the operations of the City as well as the high cost of replacing them if they fail, it is important to replace the air conditioning unit to maintain the appropriate temperature and ensure the continued operation of the servers.</p>	CIP Fund	\$40,000	\$40,000

<p><b>PSAP 911 Controller (Administration/IT)</b>  The City has received notice that the control unit that handles 911 calls to the City has reached its “end of life”. Parts are no longer manufactured and we will not be able to have a maintenance contract on the equipment past 2013.</p>	CIP Fund	\$105,000	\$105,000
<p><b>Sendio Spam Filter (Administration/IT)</b>  The City’s spam filter for the email system is nearing its “end of life” in 2013 when the system will no longer be supported.</p>	CIP Fund	\$25,000	\$25,000
<p><b>Large Format Printer (Finance)</b>  This printer is utilized for printing various financial reports and it is very old. It is experiencing a number of issues and needs to be replaced.</p>	CIP Fund	\$10,000	\$10,000
<p><b>Council Meeting Electronic Documentation Equipment (Administration/IT)</b>  This item provides iPads for members of City Council, the City Manager, and the City Clerk. It will allow for the City to transition to electronic City Council agenda packets and reduce the need to print out and deliver agenda packets. If this initial phase is successful, the number of iPads provided could be expanded to include other City staff who receive the Council packets or who can benefit operationally.</p>	CIP Fund	\$6,000	\$6,000
<p><b>Council Copier Replacement</b>  This copier is located on the first floor of City Hall and serves the City Clerk, Personnel, Economic Development and Public Information functions. It was acquired in 2007 and experiences frequent problems which result in it being out of service on a regular basis. The machine has become unreliable and needs to be replaced.</p>	CIP Fund	\$20,000	\$20,000
<b>2014 Total - Equipment</b>		\$733,000	\$733,000

## CIP Fund Cash Flow

Revenue	2014	2015	2016	2017	2018
Fund Balance	\$3,812,862	\$3,499,803	\$3,764,875	\$4,408,852	\$5,479,951
Income Tax	\$4,418,553	\$4,484,831	\$4,552,104	\$4,620,385	\$4,689,691
Other Revenue	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000
<b>TOTAL REVENUE</b>	<b>\$8,296,415</b>	<b>\$8,049,634</b>	<b>\$8,381,979</b>	<b>\$9,094,237</b>	<b>\$10,234,642</b>

Cat.	Projects	2014	2015	2016	2017	2018
PPC	Sidewalk Addition Program				\$12,500	
PPC	Hardy Way Sanitary Sewer Relocation				\$100,000	
LM	Northbrook Relief Sewer Phase II	bond				
LM	Central District Sanitary Sewer Repairs		bond			
LM	Central District Sanitary Sewer Improvements		bond			
LM	Kenyonbrook Trunk Sewer Improvement		bond	bond		
LM	North Districts Sewer Study			\$175,000		
LM	North Districts Sanitary Sewer Improvements				bond	
EBS	Street & Sidewalk Improvement Program (partial MMVLT)	\$600,000	\$600,000	\$725,000	\$725,000	\$725,000
EBS	Arterial Improvements	\$98,600	license tax	\$48,000	license tax	license tax
EBS	Building Improvement Project	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
EBS	Traffic Signal Improvement Program	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
EBS	Community Center Roof, Building, HVAC Improvements	\$1,100,000				
EBS	Griswold Interior Improvements	\$35,000	\$30,000			
EBS	Community Center Pool Light Replacement		\$79,000			
EBS	Community Center Locker Room Painting		\$7,000			
EBS	Griswold Exterior Improvements (patio replacement)		\$30,000			
EBS	Community Center Window Replacement			\$25,000		
EBS	Community Center South End Door Replacement			\$70,000		
EBS	Community Center Running Track Replacement				\$27,000	
EBS	Community Center South End Boiler & Piping Replacement				\$30,000	
EBS	Oxford Court/Southwest Addition Sanitary Improvement					\$300,000
EBS	Community Center Fitness Floor Painting					\$14,000
IBS	Urban Forestry Restoration	\$7,500	\$7,500	\$7,500	\$10,000	\$10,000
IBS	7x Communication System Upgrade	\$250,000				
IBS	Huntley/Wilson Bridge/Worthington Galena/Sancus Study	bond	bond	bond		bond
IBS	Security System Improvements		\$50,000			
IBS	Perry Park Field Improvements		\$30,000	\$55,000	60,000	
IBS	McCord Park Playground Replacement			\$150,000		
IBS	Heischman Park Playground Replacement					\$150,000
E	Wilson Bridge Road Trail	\$317,600				
E	Wilson Bridge Corridor Enhancements	bond				
E	Community Wayfinding Signage		\$120,000			
E	Shelter House / Outdoor Education Building	\$25,000				
AP	Alrojo/Samada Sanitary Sewers		\$63,750		assessment	
NFR	Morning/Crandall Storm Sewer Improvement					\$85,000
<b>TOTAL PROJECTS</b>		<b>\$2,533,700</b>	<b>\$1,117,250</b>	<b>\$1,355,500</b>	<b>\$1,064,500</b>	<b>\$1,384,000</b>

Debt Payments	\$1,102,355	\$1,196,786	\$1,298,564	\$1,330,174	\$1,317,236
<b>TOTAL EQUIPMENT</b>	<b>\$733,000</b>	<b>\$1,541,178</b>	<b>\$887,500</b>	<b>\$786,000</b>	<b>\$1,403,500</b>
CIP Administration	\$427,557	\$429,545	\$431,563	\$433,612	\$435,691
<b>TOTAL CIP EXPENDITURES</b>	<b>\$4,796,612</b>	<b>\$4,284,759</b>	<b>\$3,973,127</b>	<b>\$3,614,286</b>	<b>\$4,540,427</b>
<b>BALANCE</b>	<b>\$3,499,803</b>	<b>\$3,764,875</b>	<b>\$4,408,852</b>	<b>\$5,479,951</b>	<b>\$5,694,215</b>

**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

<b>Equipment</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b><u>PARKS &amp; RECREATION</u></b>					
Turf Mower with Trailer	\$19,000				
Small Equipment		\$25,000	\$25,000	\$25,000	\$25,000
Leisure Pool Play Structure		\$48,000			
Holiday Light Replacement for Parks & Griswold		10,000			
Recreation Software Replacement		\$50,000			
Turf Mower		\$19,000			
3/4 Ton Pickup with Plow			\$42,000		
Skid Steer Loader/Bobcat			\$40,000		
Community Center Filtration Pump and Motor for Pools			\$16,000		
Turf Mower			\$19,000		
Community Center Fitness Equipment			\$95,000	\$95,000	
Passenger Van				\$26,000	
Parks Maintenance Van				\$22,000	
Griswold Fitness Equipment				\$17,000	
Pool Filter Sand				\$8,500	
Matts for Kiddie Slide				\$15,000	
Turf Mower with Trailer				\$19,000	
3/4 Ton Pickup Truck					\$38,000
Tractor					\$50,000
Recreation Bus					\$100,000
3/4 Ton Pickup Truck					\$40,000
Community Center Copier Replacement					\$24,000
Turf Mower					\$19,000
<b><u>POLICE</u></b>					
Police Cruiser Replacement	\$100,000	\$100,000	\$67,000	\$100,000	\$100,000
Mobile Data Terminals - Police	\$19,500	\$19,500	\$13,000	\$19,500	\$19,500
Cruiser Video Camera System	\$50,000				
RADAR Units		\$3,778	\$6,000		
Patrol Rifles		\$8,500	\$8,500		
Electronic Booking Station		\$24,000			
Tasers			\$20,000		
Staff Car			\$21,000		
Command Vehicle					\$125,000
<b><u>SERVICE &amp; ENGINEERING</u></b>					
Small Equipment Replacement	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000
Copier		\$12,000			
Sewer Jet Truck		\$400,000			
2 1/2 Ton Dump Truck w/ Plow & Spreader			\$165,000		
Staff Vehicle				\$25,000	
1/2 Ton Pickup Truck				\$24,000	
3/4 Ton Pickup Truck				\$40,000	
Backhoe				\$100,000	
Bucket/Line Truck					\$98,000
Engineering Vehicle					\$21,000
Street Sweeper					\$220,000
2 1/2 Ton Dump Truck w/ Plow & Spreader					\$165,000
<b><u>FIRE</u></b>					
Firefighter Protective Clothing	\$26,000		\$50,000		
SCBA Bottles	\$16,000				
Thermal Imaging Cameras	\$10,000				
Zoll Data MRS CAD Interface	\$11,000				
Mobile Data Terminals - EMS	\$18,500				
Mobile Data Terminals - Fire	\$37,000				
Fire Reporting and Management System	\$120,000				
Water Rescue Equipment		\$15,000			
Exercise Equipment		\$9,800			
Engine 102 Replacement		\$600,000			
Knox Box Upgrades		\$7,000			
EMS Tablets		\$24,000			
Medic Vehicle Remount			\$200,000		
Fire Prevention Tablets					\$3,000
Self Contained Breathing Apparatus					\$250,000

<u>ADMINISTRATION/IT</u>					
Computer Replacement Program	\$85,000	\$85,000	\$85,000	\$85,000	\$85,000
Server Room AC Unit	\$40,000				
Public Safety PSAP 911 Controller	\$105,000				
Sendio Spam Filter Replacement	\$25,000				
Large Format Printer - Finance	\$10,000				
Council Meeting Electronic Documentation Equipment	\$6,000				\$6,000
Council Copier Replacement	\$20,000				
MDT Modems		\$21,600			
File Cabinets - City Hall		\$9,000			
Council Chamber Sound & Recording		\$25,000			
Chair Replacement		\$10,000			
Server Replacements				\$150,000	
<b>TOTAL EQUIPMENT</b>	<b>\$733,000</b>	<b>\$1,541,178</b>	<b>\$887,500</b>	<b>\$786,000</b>	<b>\$1,403,500</b>