



City of Worthington

Proposed  
Five-Year Capital Improvements  
Program

2013 - 2017

September 29, 2012

## 2013 Capital Improvements Program Project Summary

### **A. Previous Project Commitments**

### **B. Legal Mandates**

#### **1. Kenyonbrook Sewer Siphon Removal (construction)**

Department: Engineering

*Project Description:* This project consists of replacement of the trunk sanitary sewer siphon under Rush Creek by relocating the trunk and reconnecting to the Olentangy Interceptor at a new location with a lower elevation. This project was recommended in the Southeast Sewer Shed Study / Master Plan. Design costs were funded in 2008. The project is proposed to be federal grant and bond funded. The project has been delayed due to a re-design required by the city of Columbus to regulate discharge rates.

Estimated Project Cost: \$1,200,000.00

CIP Fund Expenditure: \$0.00

#### **2. Northbrook Relief Sewer Phase II (construction)**

Department: Engineering

*Project Description:* 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. The project is proposed to be bond funded.

Estimated Project Cost: \$460,000.00

CIP Fund Expenditure: \$0.00

#### **3. Southeast Sewer Shed Repair, Lining and Manhole Rehabilitation**

Department: Engineering

*Project Description:* This project consists of various repairs and lining improvements in the Southeast Sewershed based on recommendations from the Basin 6 and 8 Inflow and Infiltration Study. Plans and specifications for the project will be prepared by the Department of Engineering with the assistance of EMH&T, consultant for the Basin 6 and 8 Studies.

Estimated Project Cost: \$165,000.00

CIP Fund Expenditure: \$0.00

## **C. Essential for Basic Services**

### **1. 2013 Street and Sidewalk Improvement Program**

Department: Engineering

*Project Description:* This project consists of improvements to various streets throughout the City based on a prioritized analysis of the City street system. Work typically includes curb & gutter repair, asphalt overlays, 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. Street and sidewalk surveys, plan and specification preparation and project administration is proposed to be by the Department of Engineering. Funding sources include \$150,000.00 from the Municipal Motor Vehicle License Tax and \$25,000.00 from sidewalk assessments.

Estimated Project Cost: \$900,000.00

CIP Fund Expenditure: \$725,000.00

### **2. 2013 Arterial Improvement Program**

Department: Engineering

*Project Description:* The project this year is the resurfacing of High Street from Dublin Granville Road to the North corporation Limit and Snouffer Road from Linbrook Boulevard to the CSX Railway. Preparation of plans and specifications along with construction administration will be performed by the Department of Engineering. Funding is proposed to be from the county Permissive License Tax.

Estimated Project Cost: \$330,000.00

CIP Fund Expenditure: \$0.00

### **3. Traffic Signal Improvements**

Department: Service & Engineering

*Project Description:* This project is the updating of traffic signal equipment at various signalized intersections in the City.

Estimated Project Cost: \$100,000.00

CIP Fund Expenditure: \$100,000.00

#### 4. Community Center Improvements

Department: Parks & Recreation

*Project Description:* This project includes the replacement of lighting in the gymnasiums and the pool areas and painting the fitness floor area of the Community Center.

Estimated Project Cost: \$68,500.00

CIP Fund Expenditure: \$68,500.00

#### 5. Building Improvement Program (construction)

Department: Parks & Recreation, Police, Administration, Fire & EMS, Service, Engineering

*Project Description:* This project is the evaluation of all existing City buildings except the Community Center to identify improvements needed to maintain the buildings in good condition. As an ongoing project, evaluation and preparation of construction documents will be completed during one year with construction the next calendar year. The improvements will be combined as a general contract for more effective project management. The Community Center is not included due to its intense public use, larger scale and specialization of projects.

Estimated Project Cost: \$150,000.00

CIP Fund Expenditure: \$150,000.00

#### 6. Old Worthington Street Light Pole Painting

Department: Parks & Recreation

*Project Description:* This project includes the repainting of the Olde Worthington Street Light Poles in the City.

Estimated Project Cost: \$20,000.00

CIP Fund Expenditure: \$20,000.00

**D. Improvements to Basic Service**

**1. Urban Forestry Restoration**

Department: Parks & Recreation

*Project Description:* This project replaces deteriorating street trees in conjunction with the Worthington Arbor Committee. A significant number of trees have been affected by the Emerald Ash Borer.

Estimated Project Cost: \$7500.00

CIP Fund Expenditure: \$7500.00

**2. All Children’s Playground Renovation**

Department: Parks & Recreation

*Project Description:* This project is the scheduled renovation of the All Children’s Playground. Funding is from the CIP and the Special Parks Fund.

Estimated Project Cost: \$175,000.00

CIP Fund Expenditure: \$100,000.00

**3. Security System Improvements**

Department: Safety, Administration

*Project Description:* This project is a two year effort to upgrade security of City facilities.

Estimated Project Cost: \$50,000.00

CIP Fund Expenditure: \$50,000.00

**4. Sport Fields Drainage improvements, Olentangy and Linworth**

Department: Parks & Recreation

*Project Description:* This project is to improve drainage for the sports fields at Olentangy and Linworth Parks.

Estimated Project Cost: \$20,000.00

CIP Fund Expenditure: \$20,000.00

5. Community Wayfinding Signage (study)

Department: Development

*Project Description:* This project is a study to develop plans for way finding signage at various areas in the city. Installation is included in the 2014 budget year.

Estimated Project Cost: \$150,000.00

CIP Fund Expenditure: \$30,000.00

**E. Enhancement / Discretionary Projects**

1. Kilbourne Memorial Library Interior Improvement

Department: Development, Engineering

*Project Description:* This project completes the interior renovation of the Kilbourne Memorial Library to a level that will improve marketing opportunities of the building as a leasable space.

Estimated Project Cost: \$200,000.00

CIP Fund Expenditure: \$200,000.00

2. Huntley / Wilson Bridge / Worthington-Galena / Sancus Study

Department: Engineering

*Project Description:* 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 requested through the Mid Ohio planning Commission Attributable Funding Program.

Estimated Project Cost: \$100,000.00

CIP Fund Expenditure: \$100,000.00

<b>Draft # 5, 9-26-12</b>			
<b>Capital Improvements Fund Analysis</b>			
	<b>2013 - 2017</b>		
	Revenue	Expenditure	Fund Balance
Beginning January 1, 2013			\$5,950,400.00
Revenue 2013	\$2,887,010.00		
Projects & Equipment 2013		\$4,158,700.00	
CIP Administration 2013		\$337,460.00	
Beginning January 1, 2014			\$4,341,250.00
Revenue 2014	\$4,296,821.00		
Projects & Equipment 2014		\$3,975,500.00	
CIP Administration 2014		\$337,460.00	
Beginning January 1, 2015			\$4,325,111.00
Revenue 2015	\$4,360,823.00		
Projects & Equipment 2015		\$4,076,230.00	
CIP Administration 2015		\$337,460.00	
Beginning January 1, 2016			\$4,272,244.00
Revenue 2016	\$4,447,439.00		
Projects & Equipment 2016		\$3,623,500.00	
CIP Administration 2016		\$337,460.00	
Beginning January 1, 2017			\$4,758,723.00
Revenue 2017	\$4,535,788.00		
Projects & Equipment 2017		\$3,747,500.00	
CIP Administration 2017		\$337,460.00	
Beginning January 1, 2017			\$5,209,551.00

## CIP Fund Cash Flow

### Proposed Capital Improvements Program 2013 - 2017

		2013	2014	2015	2016	2017
	<b>Revenue</b>					
	Fund Balance	\$5,950,400	\$4,341,250	\$4,325,111	\$4,272,244	\$4,758,723
	Income Tax	\$2,857,010	\$4,266,821	\$4,330,823	\$4,417,439	\$4,505,788
	Other Revenue	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
	<b>TOTAL REVENUE</b>	<b>\$8,837,410</b>	<b>\$8,638,071</b>	<b>\$8,685,934</b>	<b>\$8,719,683</b>	<b>\$9,294,511</b>
<b>Category</b>	<b>Projects</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
PPC	Sidewalk Addition Program		\$12,500		\$12,500	
PPC	Hardy Way Sanitary Sewer Relocation				\$100,000	
LM	Kenyonbrook Sewer Siphon Removal	bond				
LM	Northbrook Relief Sewer Phase II	bond				
LM	SE Sewershed Repairs Lining & Manhole Rehab (2012)	bond				
LM	Kenyonbrook Trunk Sewer Improvement			bond		
LM	Central District Sanitary Sewer Repairs		bond			
LM	Central District Sanitary Sewer Improvements			bond		
LM	North Districts Sewer Study				\$175,000	
LM	North Districts Sanitary Sewer Improvements					bond
Lm	Olentangy Vault Replacement					
EBS	Street & Sidewalk Improvement Program (partial MMVLT)	\$725,000	\$725,000	\$725,000	\$725,000	\$725,000
EBS	Arterial Improvements	license tax	license tax	license tax	license tax	license tax
EBS	Building Improvement Project	\$150,000	\$25,000	\$150,000	\$25,000	\$150,000
EBS	Traffic Signal Improvement Program	\$100,000		\$100,000		
EBS	Perry Park Ballfield Lights Study		\$50,000			
EBS	UMC/CBD Parking Lot Slurry Seal		\$35,000			
EBS	McCord Park Renovations / improvements		\$100,000			
EBS	Community Center Improvements	\$68,500				
EBS	Community Center Running Track Replacement			\$27,000		
EBS	Oxford Court/Southwest Addition Sanitary Imp.					\$300,000
EBS	Community Center Community & Meeting Room Window Replacement			\$25,000		
EBS	Community Center South End Door Replacement				\$70,000	
EBS	Community Center South End Boiler & Piping Replacement					\$30,000
EBS	Community Center Roof, Building, HVAC Improvements		\$75,000			
EBS	Old Worthington Street Light Pole Painting	\$20,000				
EBS	Traffic Signal Mast Arm Painting		\$20,000			
IBS	Urban Forestry Restoration	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500
IBS	All Children's Playground Renovation	\$100,000				
IBS	McCord Park Playground Replacement			\$150,000		
IBS	Security System Improvements	\$50,000	\$50,000			
IBS	Sports Field Drainage Improvements (Olentangy & Linworth)	\$20,000				
IBS	Community Wayfinding Signage	\$30,000	\$120,000			
IBS	7x Communication System Upgrade		\$500,000			
IBS	City Fiber Network Extension		\$150,000		\$150,000	
IBS	Heischman Park Playground Replacement					\$150,000
E	Wilson Bridge Corridor Enhancements		bond			
E	Kilbourne Memorial Library Interior Improvement	\$200,000				
E	Huntley/Wilson Bridge/Worthington Galena/Sancus Study	\$100,000				
E	I-270 Interchange Enhancements			\$200,000		
AP	Alrojo/Samada Sanitary Sewers			\$63,750	assessment	
NFR	Morning/Crandall Storm Sewer Improvement				\$85,000	
	<b>TOTAL PROJECTS</b>	<b>\$1,571,000</b>	<b>\$1,870,000</b>	<b>\$1,448,250</b>	<b>\$1,350,000</b>	<b>\$1,362,500</b>
	Debt Payments	\$1,241,500	\$1,281,500	\$1,321,500	\$1,321,500	\$1,321,500
	<b>TOTAL EQUIPMENT</b>	<b>\$1,346,200</b>	<b>\$824,000</b>	<b>\$1,306,480</b>	<b>\$952,000</b>	<b>\$1,063,500</b>
	<b>TOTAL PROJECTS, DEBT PAYMENTS &amp; EQUIPMENT</b>	<b>\$4,158,700</b>	<b>\$3,975,500</b>	<b>\$4,076,230</b>	<b>\$3,623,500</b>	<b>\$3,747,500</b>
	CIP Administration	\$337,460	\$337,460	\$337,460	\$337,460	\$337,460
	<b>TOTAL CIP EXPENDITURES</b>	<b>\$4,496,160</b>	<b>\$4,312,960</b>	<b>\$4,413,690</b>	<b>\$3,960,960</b>	<b>\$4,084,960</b>
	<b>BALANCE</b>	<b>\$4,341,250</b>	<b>\$4,325,111</b>	<b>\$4,272,244</b>	<b>\$4,758,723</b>	<b>\$5,209,551</b>

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



Equipment	2013	2014	2015	2016	2017
<b>REPLACEMENT EQUIPMENT</b>					
<b>PARKS &amp; RECREATION</b>					
Pool lane lines					
Community Center fitness equipment	\$90,000		\$95,000		\$95,000
Community Center chemical controllers & UV system for pool	\$65,000				
Copier	\$21,000				
Griswold Center fitness equipment replacement				\$17,000	
Sod cutter		\$5,000			
3/4 ton pickup with dump body	\$40,000				
1 ton dump w/ chipper body	\$50,000				
Turf mower	\$15,000				
Griswold town hall table and chair replacement	\$25,000				
Skid steer loader					
Tractor	\$50,000	\$50,000			
3/4 ton pickup with plow		\$38,000			
Recreation bus	\$100,000				
Lifeguard chair replacement	\$16,000				
Village Green concert & event sound equipment	\$8,500				
Mats for kiddie slide					\$15,000
Leisure pool play structure		\$48,000			
Passenger van		\$26,000			
Turf mower		\$18,000			
Griswold pool table replacement		\$3,000			
1/2 ton pickup				\$21,000	
Pool sand filter replacement					\$8,500
Recreation buses - 2					\$200,000
3/4 ton pickup truck					\$40,000
<b>POLICE</b>					
Detective/staff cars	\$50,000		\$21,000		
Service revolvers/weapons	\$8,600				
Police cruiser replacement	\$95,000	\$50,000	\$95,000		\$95,000
Radio room furniture	\$3,600				
Police bicycles	\$4,000				
Handheld radios	\$14,500				
RADAR units	\$5,500	\$5,500			
Cruiser video camera system		\$50,000			
Electronic booking station			\$28,000		
SCBA equipment			\$42,480		
Command Vehicle				\$125,000	
<b>PUBLIC SERVICE</b>					
1 1/2-ton dump truck, plow & spreader					
Staff cars (2)					\$60,000
Cargo van			\$18,000		
Small equipment replacement	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000
4-wheel drive pickup with plow	\$38,000				
Leaf loader	\$40,000	\$21,000			
Service 2 1/2 ton dump truck with plow and spreader	\$165,000	\$165,000			\$165,000
Old Worthington streetlight poles	\$12,000				
1/2 ton pickup		\$22,000			
Sewer jet truck			\$225,000		
Service copier			\$12,000		
Service bucket/line truck				\$98,000	
Backhoe				\$100,000	
Street sweeper				\$220,000	
3/4 ton pickup truck					\$40,000
<b>FIRE</b>					
Medic vehicle replacement					
Firefighter protective clothing	\$40,000	\$45,000		\$50,000	
Training room AV	\$8,000	\$8,000			
EMS tablets			\$24,000		
Boron cutter and rescue tool fittings	\$16,500				
30 minute SCBA bottles	\$16,000	\$16,000			
5" and 13/4" supply line	\$16,500				
Training simulation system	\$11,000				
Fire command vehicle	\$35,000				



<b>FIVE YEAR CAPITAL IMPROVEMENT PROGRAM</b>	<b>2013-2017</b>
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<b>PROGRAM SUMMARY BUDGET YEAR 2013</b>	<b>CIP Fund Expenditure</b>
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CAPITAL PROJECTS 2013			
A. PREVIOUS PROJECT COMMITMENTS	\$0.00		
B. LEGAL MANDATES	\$0.00		
C. ESSENTIAL FOR BASIC SERVICE	\$1,063,500.00		
D. IMPROVEMENTS TO BASIC SERVICE	\$207,500.00		
E. ENHANCEMENT/DISCRETIONARY PROJECTS	\$300,000.00		
F. ASSESSMENT PROJECTS	\$0.00		
G. NEED FOR FURTHER REVIEW	\$0.00		
<b>TOTAL CAPITAL PROJECTS 2013</b>		<b>\$1,571,000.00</b>	
EQUIPMENT AND VEHICLES 2013			
A. EQUIPMENT & VEHICLE REPLACEMENT	\$1,271,700.00		
B. EQUIPMENT & VEHICLE NEW	\$74,500.00		
<b>TOTAL Equipment 2013</b>		<b>\$1,346,200.00</b>	
Debt Service (Community Center and Police Headquarters)		\$750,000.00	
Debt Service (Ladder Truck Replacement)		\$171,500.00	
Debt Service-New		\$320,000.00	
<b>TOTAL CAPITAL EXPENDITURE 2013</b>		<b>\$4,158,700.00</b>	



PROJECT DETAIL		BUDGET YEAR 2013		page 2013-3
DESCRIPTION		ESTIMATED COST	CIP EXPENDITURE	OTHER FUNDING
D. IMPROVEMENTS TO BASIC SERVICE				
1. Urban Forestry Restoration		\$7,500.00	\$7,500.00	
2. All Children's Playground Renovation		\$175,000.00	\$100,000.00	Special Parks Fund
3. Security System improvements		\$50,000.00	\$50,000.00	
4. Sports Fields Drainage Improvements, Olentangy and Linworth		\$20,000.00	\$20,000.00	
5. Community Wayfinding Signage (study)		\$150,000.00	\$30,000.00	
Total, improvements to basic service			\$207,500.00	
E. ENHANCEMENT/DISCRETIONARY PROJECTS				
1. Kilbourne Memorial Library Interior Improvement		\$200,000.00	\$200,000.00	
2. Huntley/Wilson Bridge/Worthington Galena /Sancus Study		\$100,000.00	\$100,000.00	
Total, enhancement/discretionary projects			\$300,000.00	
F. ASSESSMENT PROJECTS				
Total, assessment projects			\$0.00	
7. NEED FOR FURTHER REVIEW				
Total, need for further review			\$0.00	

PROJECT DETAIL	BUDGET YEAR 2013			page 2013-4
DESCRIPTION		ESTIMATED COST	CIP EXPENDITURE	OTHER FUNDING
EQUIPMENT AND VEHICLES				
A. EQUIPMENT & VEHICLE REPLACEMENT 2013				
(Anticipated Life)				
1. Parks & Recreation				
a. Comm Ctr. chemical controllers & UV System for pools (10 years)		65,000.00		
b. Comm Ctr. fitness equipment replacement (5 years)		90,000.00		
c. copier (5 years)		21,000.00		
d. 3/4 ton pickup w. dump body 241-01R (10 years)		40,000.00		
e. 1 ton dump w. chipper body 243-01R (10 years)		50,000.00		
f. turf mower 253-01R (12 years)		15,000.00		
g. Griswold town hall table and chair replacement (15 years)		25,000.00		
h. recreation bus 208-97R (16 years)		100,000.00		
i. tractor 301-76 (20 years)		50,000.00		
j. lifeguard chair replacement (3) ( 15 years)		16,000.00		
k. Village Green concert & event sound equipment (10 years)		8,500.00		
Total Parks & Recreation		480,500.00	\$480,500.00	
2. Police				
a. detective/staff cars (s) (2) (8 years)		50,000.00		
b. police cruiser replacement-3, (3 years)		\$95,000.00		
c. service revolvers/weapons (10 years)		8,600.00		
d. radio room furniture (15 years)		3,600.00		
e. police bicycles (4) (8 years)		4,000.00		
f. handheld radios (4) (8 years)		14,500.00		
g. RADAR units (3) (8 years)		5,500.00		
Total Police		181,200.00	\$181,200.00	

PROJECT DETAIL	BUDGET YEAR 2013			page 2013-5
DESCRIPTION		ESTIMATED COST	CIP EXPENDITURE	OTHER FUNDING
3. Public Service				
a. 4 wheel drive pickup w. plow 429-90S (8 years)		\$38,000.00		
b. leaf loader #468S (15 years)		\$40,000.00		
c. small equipment replacement (years-various)		\$15,000.00		
d. 2 1/2 ton dump truck w/ plow & spreader 44 (12 years)		\$165,000.00		
e. Old Worthington street light poles, (4-replacement inventory)		\$12,000.00		
Total Public Service		\$270,000.00	\$270,000.00	
4. Fire				
a. firefighter protective clothing (5 years)		\$40,000.00		
b. training room AV System (5 years)		\$8,000.00		
c. boron cutter and rescue tool fittings (5 years)		\$16,500.00		
d. 30 minute SCBA bottles (20) ( 15 years)		\$16,000.00		
e. 5" and 13/4" supply line (20) (10 years)		\$16,500.00		
f. training simulation system (10 years)		\$11,000.00		
g. fire command vehicle (10 years)		\$35,000.00		
h. fire inspection tablet replacement (5 years)		\$15,000.00		
i. gas monitors (4) (10 years)		\$10,000.00		
Total Fire		\$168,000.00	\$168,000.00	
5. Administration/IT				
a. computer replacement program (4years)		\$85,000.00		
b. copier replacement Law Department (7 years)		\$12,000.00		
c. staff car 113-00A (10 years)		\$25,000.00		
d. telecommunications statistics package ( 6 years)		\$4,000.00		
e. arcmail server (5 years)		\$25,000.00		
f. mobile data terminals, Police, Fire EMS (5 years)		\$21,000.00		
Total Administration/IT		\$172,000.00	\$172,000.00	
TOTAL Equipment & Vehicle Replacement			\$1,271,700.00	

PROJECT DETAIL		BUDGET YEAR 2013		page 2013-6
DESCRIPTION		ESTIMATED COST	CIP EXPENDITURE	OTHER FUNDING
B. EQUIPMENT & VEHICLE NEW 2013				
(Anticipated Life)				
1. Parks & Recreation				
a. AV equipment for Comm Ctr. & Griswold meeting rooms (10 years)		5,400.00		
Total Parks & Recreation		5,400.00	\$5,400.00	
2. Administration/IT				
a. network managed UPS - Highland complex ( 8 years)		\$10,000.00		
b. network wiring upgrades replacement ( 8 years)		\$5,000.00		
c. Council meeting electronic documentation packet (3 years)		\$16,600.00		
d. Council agenda / document management (10 years)		\$30,000.00		
e. city video network (10 years)		\$7,500.00		
Total Administration/IT		\$69,100.00	\$69,100.00	
TOTAL Equipment & Vehicle New			\$74,500.00	



**FIVE YEAR CAPITAL IMPROVEMENT PROGRAM                      2013-2017**

**PROGRAM SUMMARY BUDGET YEAR 2014**

**CIP Fund Expenditure**

**CAPITAL PROJECTS 2014**

A. PREVIOUS PROJECT COMMITMENTS

\$12,500.00

B. LEGAL MANDATES

\$0.00

C. ESSENTIAL FOR BASIC SERVICE

\$1,030,000.00

D. IMPROVEMENTS TO BASIC SERVICE

\$827,500.00

E. ENHANCEMENT/DISCRETIONARY PROJECTS

\$0.00

F. ASSESSMENT PROJECTS

\$0.00

G. NEED FOR FURTHER REVIEW

\$0.00

**TOTAL                      CAPITAL PROJECTS 2014**

**\$1,870,000.00**

**EQUIPMENT AND VEHICLES 2014**

A. EQUIPMENT & VEHICLE REPLACEMENT

\$824,000.00

B. EQUIPMENT & VEHICLE NEW

\$0.00

**TOTAL Equipment 2014**

**\$824,000.00**

Debt Service (Community Center and Police Headquarters)

\$750,000.00

Debt Service (Ladder Truck Replacement)

\$171,500.00

Debt Service-New

\$360,000.00

**TOTAL CAPITAL EXPENDITURE 2014**

**\$3,975,500.00**

PROJECT DETAIL		BUDGET YEAR 2014		page 2014-02
DESCRIPTION		ESTIMATED COST	CIP EXPENDITURE	OTHER FUNDING
<b>A. PREVIOUS PROJECT COMMITMENTS</b>				
1. Sidewalk Addition Program		\$25,000.00	\$12,500.00	Est. \$8/ft. Assesment
Total, previous project committments			\$12,500.00	
<b>B. LEGAL MANDATES</b>				
1. Kenyonbrook Trunk Sewer Improvement (design) (High Street to New England)		\$1,180,000.00	\$0.00	bond financing
2. Central District Sanitary Sewer Repairs		\$250,000.00	\$0.00	bond financing
Total, legal mandates			\$0.00	
<b>C. ESSENTIAL FOR BASIC SERVICES</b>				
1. 2014 Street & Sidewalk Improvement Program		\$900,000.00	\$725,000.00	25K Sidewalk Assess. 150K MMVLT
2. 2014 Arterial Improvements				
a. Dublin Granville Road, East Corp. to High Street		\$250,000.00	\$0.00	License Tax
3. Building Improvement Project (design)		\$25,000.00	\$25,000.00	
4. Perry Park Ballfield Light Replacement (study)		\$50,000.00	\$50,000.00	
5. McCord Park Renovations / Improvements		\$100,000.00	\$100,000.00	
6. UMC/CBD Parking Lot Slurry Seal		\$70,000.00	\$35,000.00	50% UMC funded
7. Community Center Roof / Building Envelope / HVAC Improvements		\$75,000.00	\$75,000.00	
8. Traffic Signal Mast Arm Painting Project		\$20,000.00	\$20,000.00	
Total, essential for basic services			\$1,030,000.00	
<b>D. IMPROVEMENTS TO BASIC SERVICE</b>				
1. Urban Forestry Restoration		\$7,500.00	\$7,500.00	
2. Security System improvements		\$50,000.00	\$50,000.00	
3. 7X communication system upgrade		\$500,000.00	\$500,000.00	
4. Community Wayfinding Signage (construction)		\$150,000.00	\$120,000.00	
5. City fiber network extension		\$150,000.00	\$150,000.00	
Total, improvements to basic service			\$827,500.00	

PROJECT DETAIL	BUDGET YEAR 2014			page 2014-3
DESCRIPTION		ESTIMATED COST	CIP EXPENDITURE	OTHER FUNDING
<b>E. ENHANCEMENT/DISCRETIONARY PROJECTS</b>				
1. Wilson Bridge corridor enhancements (construction)		\$850,000.00	\$0.00	Bond financing
Total, enhancement/discretionary projects			\$0.00	
<b>F. ASSESSMENT PROJECTS</b>				
Total, assessment projects			\$0.00	
<b>7. NEED FOR FURTHER REVIEW</b>				
Total, need for further review			\$0.00	
<b>EQUIPMENT AND VEHICLES</b>				
<b>A. EQUIPMENT &amp; VEHICLE REPLACEMENT 2014</b>				
	(Anticipated Life)			
<b>1. Parks &amp; Recreation</b>				
a. tractor (1980 JD 301) (15 years)		\$50,000.00		
b. 3/4 ton pickup w/ plow 249-03R (8 years)		\$38,000.00		
c. leisure pool play structure (15 years)		\$48,000.00		
d. sod cutter 2207-98R (10 years)		5,000.00		
e. passanger van 214-93R (15 years)		\$26,000.00		
f. turf mower (z-turn) 263-08R (6 years)		\$18,000.00		
g. Griswold pool table replacement		\$3,000.00		
Total Parks & Recreation		\$188,000.00	\$188,000.00	
<b>2. Police</b>				
a. police cruiser replacement-3, (3 years)		\$50,000.00		
b. cruiser video camera system (6 years)		\$50,000.00		
c. RADAR units (3) (8 years)		5,500.00		
Total Police		\$105,500.00	\$105,500.00	

PROJECT DETAIL BUDGET YEAR 2014				page 2014-4
DESCRIPTION		ESTIMATED COST	CIP EXPENDITURE	OTHER FUNDING
3. Public Service				
a. 1/2 ton pickup 30-04S (8 years)		\$22,000.00		
b. 2 1/2 ton dump truck w/ plow & spreader 47 (12 years)		\$165,000.00		
c. leaf loader #467 (Rehab) (15 years)		\$21,000.00		
d. small equipment replacement (years-various)		\$15,000.00		
Total Public Service		\$223,000.00	\$223,000.00	
4. Fire				
a. firefighter protective clothing (5 years)		\$45,000.00		
d. 30 minute SCBA bottles (20) ( 15 years)		\$16,000.00		
c. thermal imaging camera(10 years)		\$8,500.00		
d. training room AV System (5 years)		\$8,000.00		
Total Fire		\$77,500.00	\$77,500.00	
5. Administration/IT				
a. computer replacement program (4years)		\$85,000.00		
b. council copier replacement (7 years)		\$20,000.00		
c. mobile data terminals, Police, Fire EMS (5 years)		\$100,000.00		
d. Sendio spam filter replacement ( 7 years)		\$25,000.00		
Total Administration/IT		\$230,000.00	\$230,000.00	
TOTAL Equipment & Vehicle Replacement			\$824,000.00	
B. EQUIPMENT & VEHICLE NEW 2014				
TOTAL Equipment & Vehicle New			\$0.00	

## FIVE YEAR CAPITAL IMPROVEMENT PROGRAM      2013-2017

PROGRAM SUMMARY BUDGET YEAR 2015		CIP Fund Expenditure
CAPITAL PROJECTS 2015		
A. PREVIOUS PROJECT COMMITMENTS	\$0.00	
B. LEGAL MANDATES	\$0.00	
C. ESSENTIAL FOR BASIC SERVICE	\$1,027,000.00	
D. IMPROVEMENTS TO BASIC SERVICE	\$157,500.00	
E. ENHANCEMENT/DISCRETIONARY PROJECTS	\$200,000.00	
F. ASSESSMENT PROJECTS	\$63,750.00	
G. NEED FOR FURTHER REVIEW	\$0.00	
<b>TOTAL            CAPITAL PROJECT 2015</b>		<b>\$1,448,250.00</b>
EQUIPMENT AND VEHICLES 2015		
A. EQUIPMENT & VEHICLE REPLACEMENT	\$1,306,480.00	
B. EQUIPMENT & VEHICLE NEW	\$0.00	
<b>TOTAL EQUIPMENT AND VEHICLES 2015</b>		<b>\$1,306,480.00</b>
Debt Service (Community Center and Police Headquarters)		\$750,000.00
Debt Service (Ladder Truck Replacement)		\$171,500.00
Debt Service-New		\$400,000.00
<b>TOTAL CAPITAL EXPENDITURE 2015</b>		<b>\$4,076,230.00</b>

PROJECT DETAIL		BUDGET YEAR 2015		page 2015-02
DESCRIPTION		ESTIMATED COST	CIP EXPENDITURE	OTHER FUNDING
<b>A. PREVIOUS PROJECT COMMITMENTS</b>				
Total, previous project committments			\$0.00	
<b>B. LEGAL MANDATES</b>				
1. Kenyonbrook Trunk Sewer Improvement (construction) (High Street to New England)		\$1,180,000.00	\$0.00	Bond financing
2. Central District Sanitary Sewer Improvements		\$500,000.00	\$0.00	Bond financing
Total, legal mandates			\$0.00	
<b>C. ESSENTIAL FOR BASIC SERVICES</b>				
1. 2015 Street & Sidewalk Improvement Program		\$900,000.00	\$725,000.00	25K Sidewalk Assess. 150K MMVLT
2. 2015 Arterial Improvements				
a. Dublin Granville Road, High Street to West Corp.		\$200,000.00	\$0.00	License Tax
3. Traffic Signal Improvement Program		\$100,000.00	\$100,000.00	
4. Building Improvement Project (construction)		\$150,000.00	\$150,000.00	
5. Community Center running track replacement		\$27,000.00	\$27,000.00	
6. Community Center Community and Meeting Room Window Replacement		\$25,000.00	\$25,000.00	
Total, essential for basic services			\$1,027,000.00	
<b>D. IMPROVEMENTS TO BASIC SERVICE</b>				
1. Urban Forestry Restoration		\$7,500.00	\$7,500.00	
2. McCord Park Playground Replacement		\$150,000.00	\$150,000.00	
Total, improvements to basic service			\$157,500.00	
<b>E. ENHANCEMENT/DISCRETIONARY PROJECTS</b>				
1. I-270 Interchange Enhancements		\$200,000.00	\$200,000.00	
Total, enhancement/discretionary projects			\$200,000.00	

PROJECT DETAIL		BUDGET YEAR 2015		page 2015-03
DESCRIPTION		ESTIMATED COST	CIP EXPENDITURE	OTHER FUNDING
<b>F. ASSESSMENT PROJECTS</b>				
1. Alrojo/Samada Sanitary Sewers (Design)		\$425,000.00	\$63,750.00	85% Assessment
Total, assessment projects			\$63,750.00	
<b>G. NEED FOR FURTHER REVIEW</b>				
Total, need for further review			\$0.00	
<b>EQUIPMENT AND VEHICLES</b>				
<b>A. EQUIPMENT &amp; VEHICLE REPLACEMENT 2015</b>				
(Anticipated Life)				
<b>1. Police</b>				
a. police cruiser replacement-3, (3 years)		\$95,000.00		
b. staff car 333-06P ( 8 years)		\$21,000.00		
c. electronic booking station (12 years)		\$28,000.00		
d. SCBA equipment (5 years)		\$42,480.00		
Total Police		\$186,480.00	\$186,480.00	
<b>2. Parks &amp; Recreation</b>				
a. Community Center fitness equipment (5 years)		\$95,000.00		
Total Parks & Recreation		\$95,000.00	\$95,000.00	
<b>3. Public Service</b>				
a. cargo van 420-04S (8 years)		\$18,000.00		
b. copier (5 years)		\$12,000.00		
c. small equipment replacement (years-various)		\$15,000.00		
d. sewer jet truck 439-90S (10 years)		\$225,000.00		
Total Public Service		\$270,000.00	\$270,000.00	

PROJECT DETAIL		BUDGET YEAR 2015		page 2015-04
DESCRIPTION		ESTIMATED COST	CIP EXPENDITURE	OTHER FUNDING
4. Fire				
a. EMS Tablets (5 years)		\$24,000.00		
b. engine 102 replacement (15 years)		\$600,000.00		
Total Fire		\$624,000.00	\$624,000.00	
5. Administration/IT				
a. computer replacement program (4 years)		\$85,000.00		
b. mobile data terminals, Police, Fire EMS (5 years)		\$21,000.00		
Total Administration/IT		\$106,000.00	\$106,000.00	
6. Engineering				
a. vehicle replacement 112-01E (10 years)		\$25,000.00		
Total Engineering		\$25,000.00	\$25,000.00	
TOTAL Equipment & Vehicle Replacement			\$1,306,480.00	
B. EQUIPMENT & VEHICLE NEW 2015				
		(Anticipated Life)		
TOTAL Equipment & Vehicle New			\$0.00	



**FIVE YEAR CAPITAL IMPROVEMENT PROGRAM                      2013-2017**

**PROGRAM SUMMARY BUDGET YEAR 2016**

**CIP Fund Expenditure**

**CAPITAL PROJECTS 2016**

A. PREVIOUS PROJECT COMMITMENTS

\$112,500.00

B. LEGAL MANDATES

\$175,000.00

C. ESSENTIAL FOR BASIC SERVICE

\$820,000.00

D. IMPROVEMENTS TO BASIC SERVICE

\$157,500.00

E. ENHANCEMENT/DISCRETIONARY PROJECTS

\$0.00

F. ASSESSMENT PROJECTS

\$0.00

G. NEED FOR FURTHER REVIEW

\$85,000.00

**TOTAL                      CAPITAL PROJECT 2016**

**\$1,350,000.00**

**EQUIPMENT AND VEHICLES 2016**

A. EQUIPMENT & VEHICLE REPLACEMENT

\$952,000.00

B. EQUIPMENT & VEHICLE NEW

\$0.00

**TOTAL EQUIPMENT AND VEHICLES 2016**

**\$952,000.00**

Debt Service (Community Center and Police Headquarters)

\$750,000.00

Debt Service (Ladder Truck Replacement)

\$171,500.00

Debt Service-New

\$400,000.00

**TOTAL CAPITAL EXPENDITURE 2016**

**\$3,623,500.00**

PROJECT DETAIL	BUDGET YEAR 2016			page 2016-02
DESCRIPTION		ESTIMATED COST	CIP EXPENDITURE	OTHER FUNDING
<b>A. PREVIOUS PROJECT COMMITMENTS</b>				
1. Sidewalk Addition Program		\$25,000.00	\$12,500.00	Est. \$8/ft. Assesment
1. Hardy Way Sanitary Sewer Relocation		\$100,000.00	\$100,000.00	
Total, previous project committments			\$112,500.00	
<b>B. LEGAL MANDATES</b>				
1. North Districts Sewer Study		\$175,000.00	\$175,000.00	
Total, legal mandates			\$175,000.00	
<b>C. ESSENTIAL FOR BASIC SERVICES</b>				
1. 2016 Street & Sidewalk Improvement Program		\$900,000.00	\$725,000.00	25K Sidewalk Assess. 150K MMVLT
2. 2016 Arterial Improvements				
a. High Street, South Corp. to South Street		\$275,000.00	\$0.00	License Tax
3. Building Improvement Project (design)		\$25,000.00	\$25,000.00	
4. Community Center south end door replacements		\$70,000.00	\$70,000.00	
Total, essential for basic services			\$820,000.00	
<b>D. IMPROVEMENTS TO BASIC SERVICE</b>				
1. Urban Forestry Restoration		\$7,500.00	\$7,500.00	
2. City fiber network extension		\$150,000.00	\$150,000.00	
Total, improvements to basic service			\$157,500.00	
<b>E. ENHANCEMENT/DISCRETIONARY PROJECTS</b>				
Total, enhancement/discretionary projects			\$0.00	
<b>F. ASSESSMENT PROJECTS</b>				
1. Alrojo/Samada Sanitary Sewers (Const.)		\$425,000.00	\$0.00	85% Assessment
Total, assessment projects			\$0.00	

PROJECT DETAIL BUDGET YEAR 2016				page 2016-03
DESCRIPTION		ESTIMATED COST	CIP EXPENDITURE	OTHER FUNDING
G. NEED FOR FURTHER REVIEW				
1. Morning/Crandall Storm Sewer Improvement		\$85,000.00	\$85,000.00	
Total, need for further review			\$85,000.00	
EQUIPMENT AND VEHICLES				
A. EQUIPMENT & VEHICLE REPLACEMENT 2015				
(Anticipated Life)				
1. Parks & Recreation				
a. Griswold Center fitness equipment replacement		\$17,000.00		
b. 1/2 ton pickup truck 240-06R (8years)		\$21,000.00		
Total Parks & Recreation		\$38,000.00	\$38,000.00	
2. Police				
a. command vehicle replacement (15 years)		\$125,000.00		
Total Police		\$125,000.00	\$125,000.00	
3. Public Service				
a. bucket/line Truck 436-01S (10 years)		\$98,000.00		
b. small equipment replacement (years-various)		\$15,000.00		
c. backhoe 458-99S (15 years)		\$100,000.00		
d. street sweeper 460-05S (10 years)		\$220,000.00		
Total Public Service		\$433,000.00	\$433,000.00	
4. Fire				
a. Firefighter protective clothing (5 years)		\$50,000.00		
b. medic vehicle remount (3 years)		\$200,000.00		
Total Fire		\$250,000.00	\$250,000.00	

PROJECT DETAIL BUDGET YEAR 2016				page 2016-04
DESCRIPTION		ESTIMATED COST	CIP EXPENDITURE	OTHER FUNDING
5. Administration/IT				
a. computer replacement program (4 years)		\$85,000.00		
Total Administration/IT		\$85,000.00	\$85,000.00	
6. Engineering				
a. vehicle replacement 119-06E (10 years)		\$21,000.00		
Total Engineering		\$21,000.00	\$21,000.00	
TOTAL Equipment & Vehicle Replacement			\$952,000.00	
B. EQUIPMENT & VEHICLE NEW 2016				
TOTAL Equipment & Vehicle New			\$0.00	

<b>FIVE YEAR CAPITAL IMPROVEMENT PROGRAM</b>	<b>2013-2017</b>
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<b>PROGRAM SUMMARY BUDGET YEAR 2017</b>	<b>CIP Fund Expenditure</b>
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<b>CAPITAL PROJECTS 2017</b>			
A. PREVIOUS PROJECT COMMITMENTS	\$0.00		
B. LEGAL MANDATES	\$0.00		
C. ESSENTIAL FOR BASIC SERVICE	\$1,205,000.00		
D. IMPROVEMENTS TO BASIC SERVICE	\$157,500.00		
E. ENHANCEMENT/DISCRETIONARY PROJECTS	\$0.00		
F. ASSESSMENT PROJECTS	\$0.00		
G. NEED FOR FURTHER REVIEW	\$0.00		
<b>TOTAL CAPITAL PROJECTS 2017</b>		<b>\$1,362,500.00</b>	
<b>EQUIPMENT AND VEHICLES 2017</b>			
A. EQUIPMENT & VEHICLE REPLACEMENT	\$1,063,500.00		
B. EQUIPMENT & VEHICLE NEW	\$0.00		
<b>TOTAL Equipment 2017</b>		<b>\$1,063,500.00</b>	
Debt Service (Community Center and Police Headquarters)		\$750,000.00	
Debt Service (Ladder Truck Replacement)		\$171,500.00	
Debt Service-New		\$400,000.00	
<b>TOTAL CAPITAL EXPENDITURE 2017</b>		<b>\$3,747,500.00</b>	

<b>PROJECT DETAIL</b>	<b>BUDGET YEAR 2017</b>			page 2017-02
<b>DESCRIPTION</b>		<b>ESTIMATED COST</b>	<b>CIP EXPENDITURE</b>	<b>OTHER FUNDING</b>
<b>A. PREVIOUS PROJECT COMMITMENTS</b>				
Total, previous project commitments			\$0.00	
<b>B. LEGAL MANDATES</b>				
1. North Districts Sanitary Sewer Improvements		\$500,000.00	\$0.00	Bond financing
Total, legal mandates			\$0.00	
<b>C. ESSENTIAL FOR BASIC SERVICES</b>				25K Sidewalk Assess.
1. 2017 Street & Sidewalk Improvement Program		\$900,000.00	\$725,000.00	150K MMVLT
2. 2017 Arterial Improvements				
a. Huntley Road (Granville Road to Schrock Road)		\$290,000.00	\$0.00	License Tax
3. Building Improvement Project (construction)		\$150,000.00	\$150,000.00	
4. Oxford Court /Southwest Addition Sanitary Imp.		\$300,000.00	\$300,000.00	
5. Community Center South End Boiler and Piping Replacement		\$30,000.00	\$30,000.00	
Total, essential for basic services			\$1,205,000.00	
<b>D. IMPROVEMENTS TO BASIC SERVICE</b>				
1. Urban Forestry Restoration		\$7,500.00	\$7,500.00	
2. Heischman Park Playground Replacement		\$150,000.00	\$150,000.00	
Total, improvements to basic service			\$157,500.00	

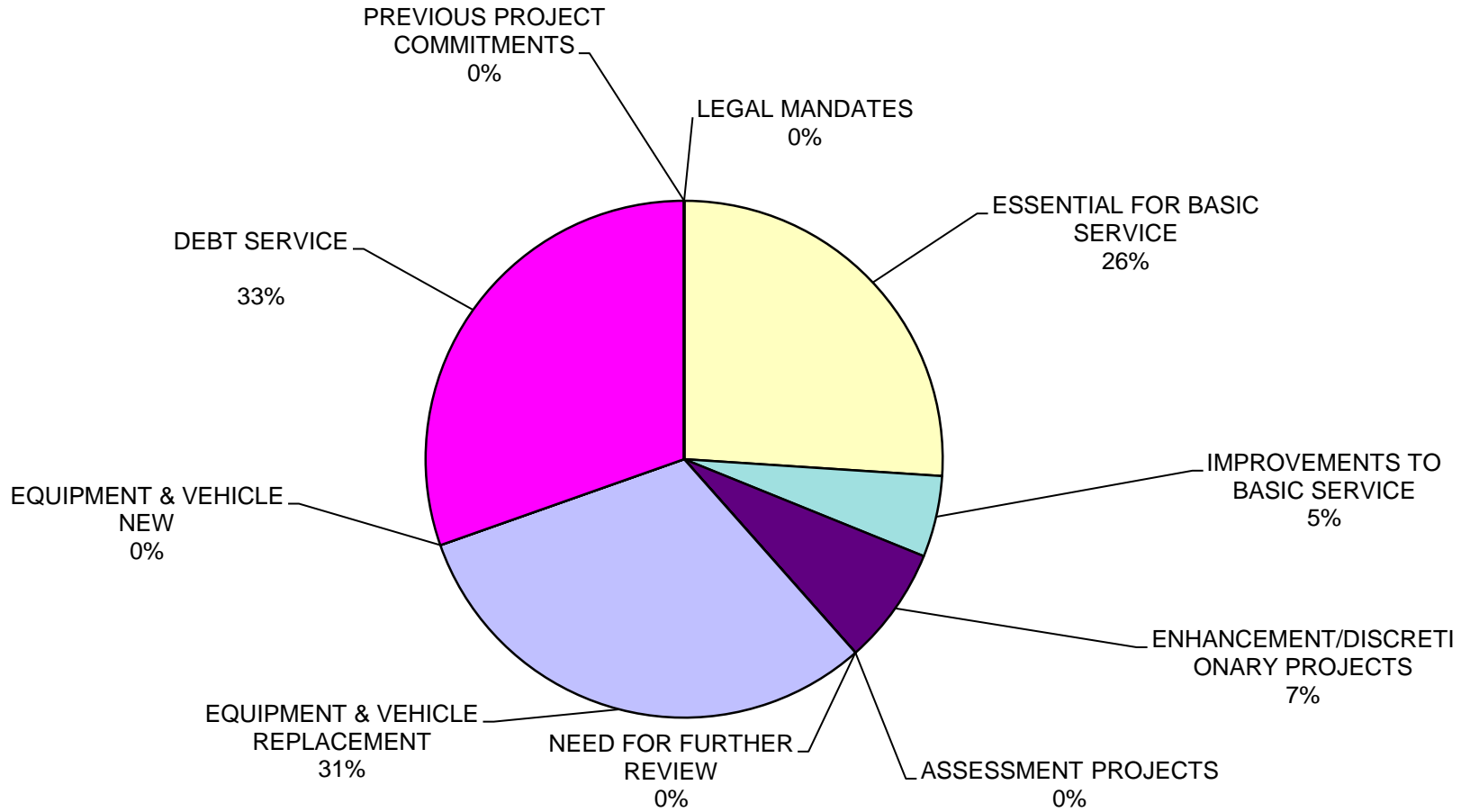
<b>PROJECT DETAIL</b>	<b>BUDGET YEAR 2012</b>			page 2017-3
<b>DESCRIPTION</b>		<b>ESTIMATED COST</b>	<b>CIP EXPENDITURE</b>	<b>OTHER FUNDING</b>
<b>E. ENHANCEMENT/DISCRETIONARY PROJECTS</b>				
Total, enhancement/discretionary projects			\$0.00	
<b>F. ASSESSMENT PROJECTS</b>				
Total, assessment projects			\$0.00	
<b>G. NEED FOR FURTHER REVIEW</b>				
Total, need for further review			\$0.00	
<b>EQUIPMENT AND VEHICLES</b>				
<b>A. EQUIPMENT &amp; VEHICLE REPLACEMENT 2017</b>				
	(Anticipated Life)			
<b>1. Parks &amp; Recreation</b>				
a. pool sand filter replacement (15 years)		\$8,500.00		
b. Community Center fitness equipment (5 years)		\$95,000.00		
c. mats for kiddie slide (10 years)		\$15,000.00		
d. recreation bus 209-08R (20 years)		\$100,000.00		
e. recreation bus 210-07R (20 years)		\$100,000.00		
f. 3/4 ton pickup truck 250-07R (10years)		\$40,000.00		
Total Parks & Recreation		\$358,500.00	\$358,500.00	
<b>2. Police</b>				
a. police cruiser replacement-3, (3 years)		\$95,000.00		
Total Police		\$95,000.00	\$ 95,000.00	
<b>2. Public Service</b>				
a. small equip replacement (years-various)		\$15,000.00		
b. staff car (2) 417-08S & 445-08S (10 years)		\$60,000.00		
c. 3/4 ton pickup truck 419-07S (10years)		\$40,000.00		
d. 2 1/2 ton dump truck w/ plow & spreader 437-05S (12 years)		\$165,000.00		
Total Public Service		\$280,000.00	\$280,000.00	

PROJECT DETAIL	BUDGET YEAR 2017			
DESCRIPTION		ESTIMATED COST	CIP EXPENDITURE	OTHER FUNDING
3. Fire				
a. staff vehicle 521-08F (10 years)		\$35,000.00		
Total Fire		\$35,000.00	\$35,000.00	
4. Administration/IT				
a. computer replacement program (4 years)		\$85,000.00		
b. server replacements (7 years)		\$150,000.00		
c. Council meeting electronic documentation packet (3 years)		\$18,000.00		
d. mobile data terminals, Police, Fire EMS (5 years)		\$21,000.00		
Total Administration/IT		\$274,000.00	\$274,000.00	
5. Engineering				
a. vehicle replacement 120-97E (8 years)		\$21,000.00		
Total Engineering		\$21,000.00	\$21,000.00	
TOTAL Equipment & Vehicle Replacement			\$1,063,500.00	
<b>B. EQUIPMENT &amp; VEHICLE NEW 2017</b>				
(Anticipated Life)				
1. Administration/IT				
Total Administration/IT		\$0.00	\$0.00	
TOTAL Equipment & Vehicle New			\$0.00	

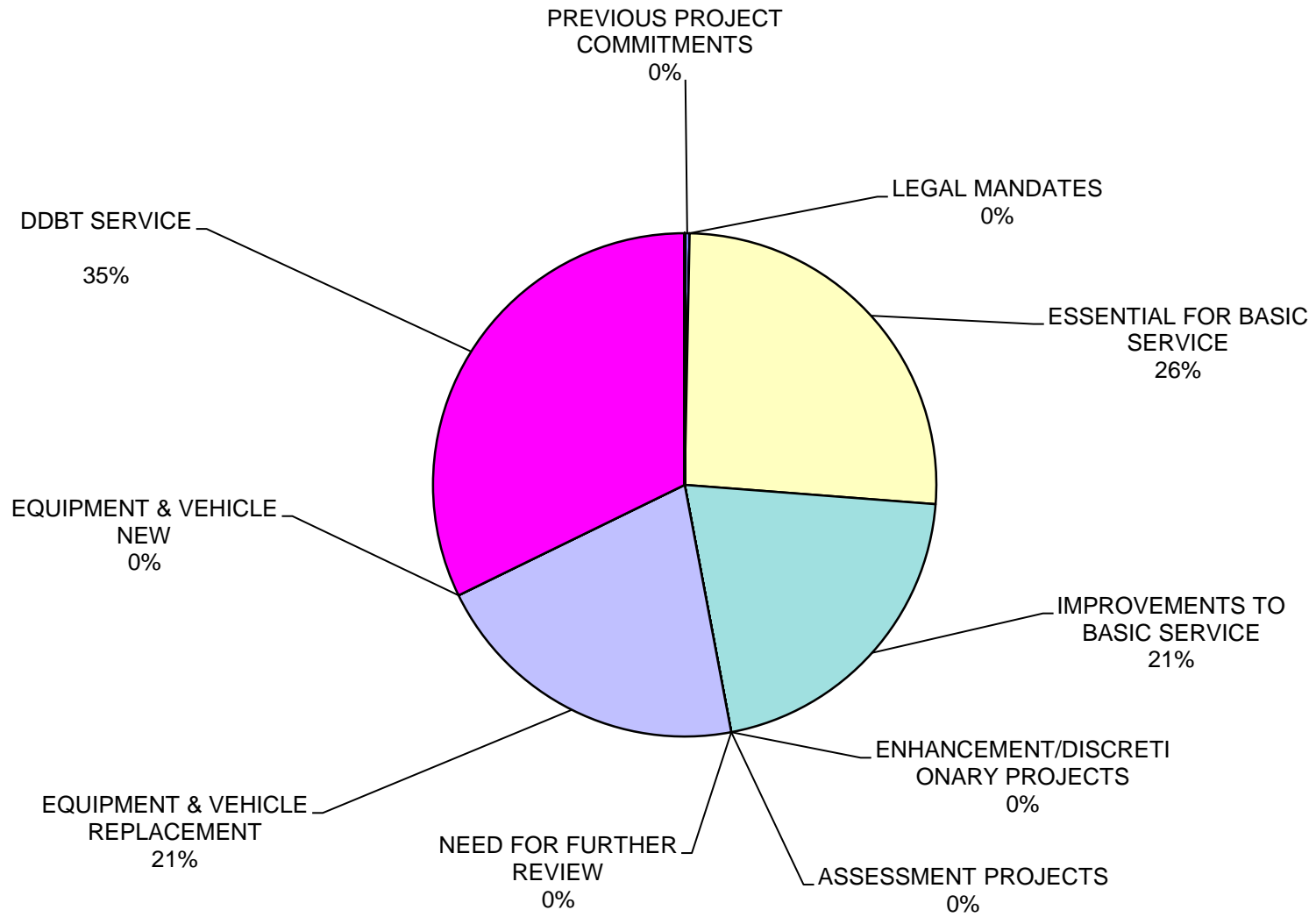




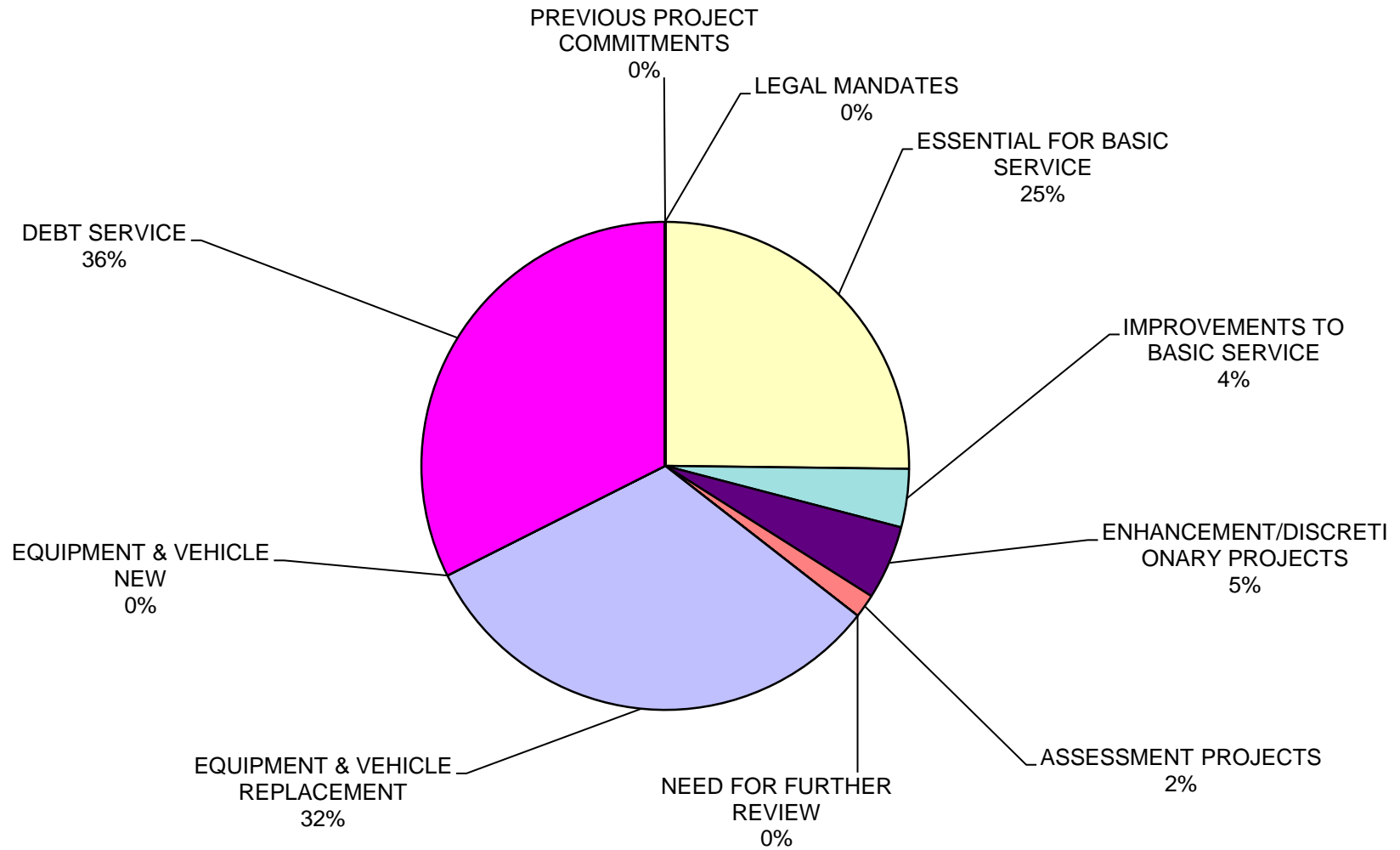
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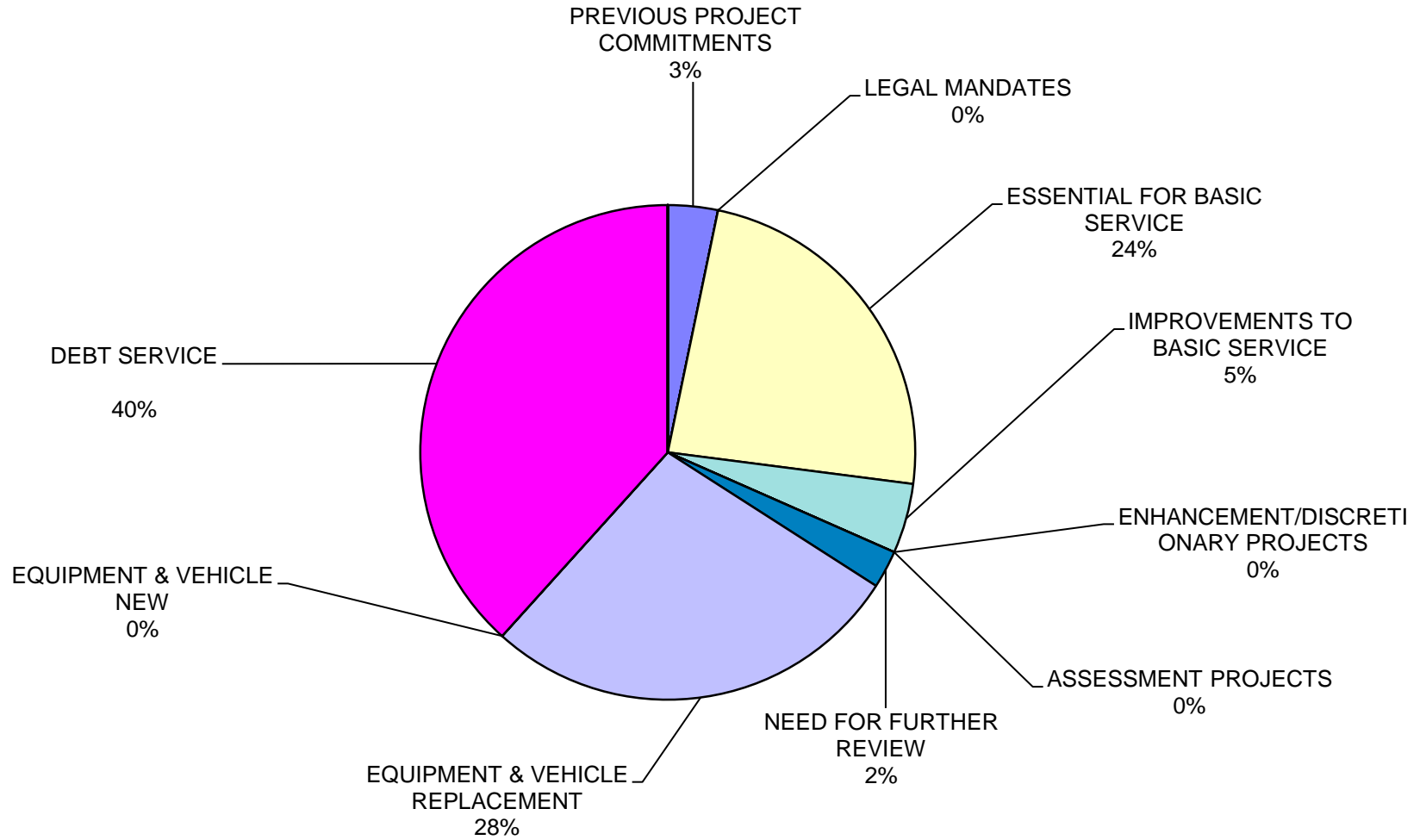
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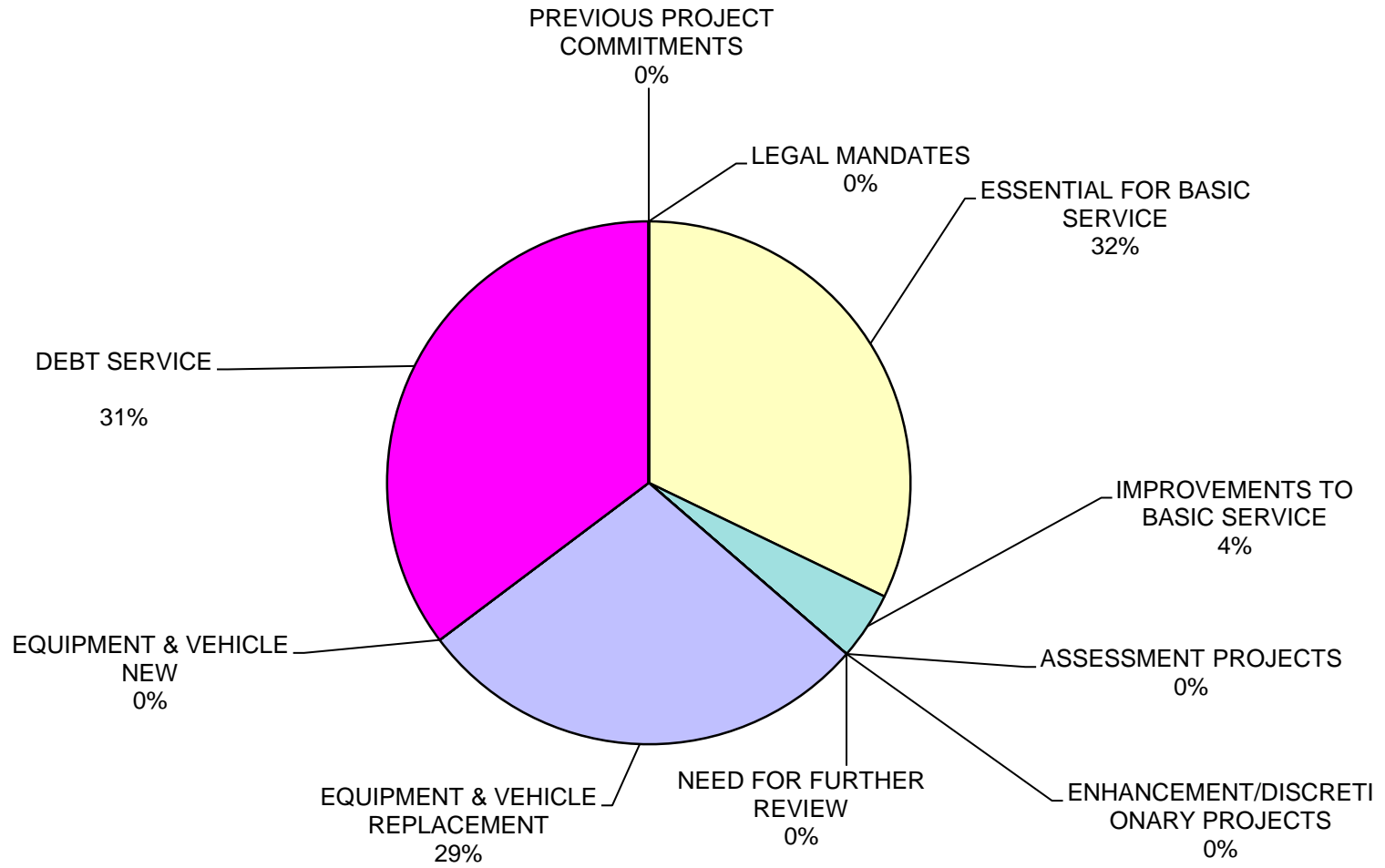
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2016



2017



### Five Year 2013 - 2017

