

**City of East Lansing**

**Capital Improvements Program**

**2015-2020**

**Adopted:**  
**May 14, 2014**

**City of East Lansing**

**Capital Improvements Program**

**2015-2020**

Sheryl Soczek, Chair  
Julie Jones-Fisk, Vice Chair

Fred Bauries  
Don Davis  
Linda White  
Stephen Wooden

Lee Reimann  
Laura Goddeeris  
Paul Stokstad

**Primary Policies**

The City shall continue to maintain its streets at a level adequate to protect its capital investment and make the repairs on the worst streets a top priority.

The City shall actively promote the implementation of City Council's Strategic Priorities and the City's Comprehensive Plans in order to improve the quality of life and desirability of living in East Lansing.

## User's Guide

The purpose of this document is to present the City of East Lansing, Michigan, Capital Improvements Program (CIP) for fiscal years 2015-2020.

The text explains the statutory basis for the CIP, the process which City staff followed to plan for and create the program, and the funding sources for program projects. The tables list projects completed during the current fiscal year and those projected out for the next six years and the source used or proposed to fund the projects.

It should also be noted that this document is, by State law, intended to provide a **“general order of priority”** for the projects listed. In addition, the cost estimates that are provided are the best available at the time of this publication. Cost estimates and project descriptions may change slightly from year to year as they are fine tuned and better information becomes available. The final budget adopted by City Council may vary from the projects and priorities listed in this document due to financial conditions, Council priorities, or other reasons.

Any questions with regard to this document may be directed to members of the East Lansing Planning Commission or the staff of the Department of Planning, Building and Development at (517) 319-6941.

E-mail correspondence should be directed to [dschmitt@cityofeastlansing.com](mailto:dschmitt@cityofeastlansing.com).

## TABLE OF CONTENTS

<b>I.</b>	<b>Introduction</b> .....	1
	A. Purpose	
	B. State Law	
	C. City Code	
<b>II.</b>	<b>Overview</b> .....	2
	A. Eligible Projects	
<b>III.</b>	<b>Funding Sources</b> .....	3
	A. General Fund	
	B. Major and Local Street Funds	
	C. Community Development Block Grant (CDBG) Program	
	D. Water/Sewer Funds	
	E. Parking Enterprise Funds	
	F. State and Federal Grants	
	G. Private Sources	
	H. Bonding	
	I. Special Assessment	
	J. Tax Increment Finance	
<b>IV.</b>	<b>Status Report</b> .....	5
	A. Inventory	
	B. Needs Assessment	
<b>V.</b>	<b>Capital Budget Policies</b> .....	8
<b>VI.</b>	<b>Budget Summary</b> .....	9
	<b>Appendix</b>	
	• Table 1       2015-2020 Capital Improvements Program	
	• Table 2       2015-2020 Bond Indebtedness	
	• Table 3       Capital Improvement Item Descriptions	

## **I. INTRODUCTION**

### **A. Purpose**

The purpose of the CIP is to guide the development and maintenance of necessary public improvements within a framework of sound planning and responsible fiscal management. The programming process serves as a focus for discussion of public needs and priorities in context with the financial resources of the City. Programming physical improvements helps ensure that projects are developed and implemented in accordance with the community's needs, without creating instability in the City's finances. Programming also helps ensure that various projects will be compatible and complementary with one another and will conform to overall community goals. Through the programming process, the City is also better able to take advantage of Federal or State funding programs that become available.

### **B. State Law**

Under Act 285 of the Michigan Public Acts of 1931, the Municipal Planning Act, the Planning Commission is charged with the annual preparation and adoption of the CIP. Pursuant to Section 125.39 of the Act, the Planning Commission:

"shall prepare coordinated and comprehensive programs of public structures and improvements. The commission shall annually prepare such a program for the ensuing 6 years, which program shall show those public structures and improvements, in the general order of their priority, which in the commission's judgment will be needed or desirable and can be undertaken within the 6-year period. The above comprehensive coordinated programs shall be based upon the requirements of the community for all types of public improvements, and, to that end, each agency or department of such municipality concerned with such improvements shall upon request furnish the commission with lists, plans and estimates of time and cost of public structures and improvements within the purview of such department."

### **C. City Code**

As part of its annual revision, the Planning Commission requests other City commissions, boards and staff to submit updated and new project information for the CIP. The projects and scheduling presented in this CIP reflect this input in conjunction with the goals and objectives of the Comprehensive Plan.

The CIP adopted by the Planning Commission is then sent to City Council as a recommendation for physical improvements to be considered in the annual City Budget process.

The CIP identifies all public structures or improvements which will be needed or are desired over a six-year programming period. The CIP also presents funding priorities and strategies for consideration by Council.

## **II. OVERVIEW OF CAPITAL IMPROVEMENTS PROGRAMMING**

### **A. Eligible Projects**

The Capital Improvements Program does not contain all capital expenditures that are proposed or anticipated to be made by the City. Specifically, CIP projects or activities are limited to the following categories:

1. **Acquisition:** The acquisition of land, structures or facilities for long-term public use. Costs include appraisal, survey and legal fees; demolition; initial remodeling and repair work; and initial purchases of equipment and furnishings.
2. **Construction:** The construction, development, expansion, and major maintenance of public buildings, streets, parks, utilities or other public facilities to expand or improve the provision of public services. Costs include architectural, engineering and legal fees; and the equipment and furnishings purchased as part of the construction projects.

Not included in these definitions is the purchase of capital equipment which is not part of an overall acquisition or construction project, such as the replacement of fire trucks. Although operational and maintenance expenses resulting from a project are important considerations, they are not budgeted through the CIP process.

These tasks for programming Capital Improvements are explained in detail below and are repeated annually with a six-year projection.

#### **Task #1: Prepare inventory and needs assessment**

The inventory and needs assessment is the most involved task in relation to preparing the CIP. First an inventory of each City building, street, water line, sewer line and related facility must be completed. Any future facilities or infrastructure needs identified through the City's Comprehensive Planning process are also included in the inventory. Maintenance records are then used to identify facilities that may need to be reconstructed or upgraded.

#### **Task #2: Project schedule and cost estimate**

The schedule and cost estimate of each of the projects identified within the first task must be prepared next by the Director of Parks, Recreation, Arts and Facilities, the City's Engineering staff, or by a consultant engineer working for the Department of Public Works.

#### **Task #3: Project revenue and budget**

The projects revenue and budget are projected out over six years. Ideally, revenue projections are developed by using estimates based upon the City Manager's budget model, with direction from the Finance Director.

**Task #4: Analyze financing sources**

Financing sources for each project are identified and may include multiple sources such as the general fund, federal or state grants, special assessments, general obligation or revenue bonds, and tax increment financing.

**Task #5: Capital Improvements Program approval process**

The Planning Commission first holds a public hearing on the draft document. After all questions are answered and any recommended changes are made, the Commission will approve the CIP and forwarded it to the City Council.

**III. FUNDING SOURCES**

**A. General Fund**

General fund monies are primarily derived from local property taxes, fines, fees, and contracts. Based upon administrative and operational expenses and committed bond payments, the amount of funds available for capital improvements has varied from year to year. Over the past several years, these funds have dropped significantly for several reasons. Increasing costs of health care, together with operating costs of the East Lansing Hannah Community Center and the former East Lansing Recreation and Arts, now the Parks, Recreation and Arts Facilities, combined with declining revenue sharing and fire reimbursement from the State, have all tightened the City's budget.

Many expensive projects are financed with General Obligation Bonds, which are then paid off through the General Fund revenues. General Obligation Bonds are bonds issued by the City which are backed by the full faith and credit of the City. Excluding revenue bonds, which are assumed to be self-liquidating, a city is permitted to issue bonds totaling up to 10 percent of the City's assessed value.

**B. Major and Local Street Funds**

Major and Local Street Fund monies are allocated based on a formula devised to distribute a representative portion of the State Gas and Weight Taxes collected to each municipal road agency; but the amount of this funding continues to be inadequate to properly maintain the road network. The funds are collected from State excise taxes included in gasoline prices and vehicle licensing fees. The State continues to discuss potential changes to the current funding sources and the amounts allocated to each municipality in an attempt to better fund the current street systems.

**C. Community Development Block Grant (CDBG) Program**

CDBG monies are funds from the Federal government allocated to cities to finance public improvements and programs which serve to eliminate blight and to principally benefit low and moderate income persons.

The total 2014-2015 Block Grant allocation to the City was \$440,512 and the total allocation expected for 2015-2016 is \$424,231. The Community Development Advisory Committee approved their recommendations and forwarded them on to City Council as part of the budget process.

#### **D. Water/Sewer Funds**

The Water and Sewer Fund monies are derived primarily from user fees for City water and sewer services. This fund can only be used to maintain and improve the water and sewer system.

#### **E. Parking Enterprise Funds**

Funds generated from the City's parking system are used to maintain the system and if available, expand the parking facilities.

#### **F. State and Federal Grants**

In some cases the City is able to obtain State or Federal funding to cover part of the cost of particular projects, such as road projects, park improvements, etc. In those cases, the CIP is structured to reflect the anticipated funding sources and the City's share of the total cost.

#### **G. Private Sources**

As traditional sources for capital improvements become restricted, private and other non-traditional fund sources offer an opportunity to bridge funding gaps. It is anticipated that the City will begin to look to private funding sources to assist in the overall financing of many public improvements. Private sources are particularly attractive for projects with high visibility such as the Fountain Square improvements at the University Place/Marriott on M.A.C. Avenue.

#### **H. Bonding**

One method to achieve a more balanced funding level for CIP projects is to initiate a ballot proposal for a small millage increase specifically earmarked for CIP projects. This method is used as a means to insure that needed projects can be accomplished on a regular basis, even during tight budgetary times. Both the Aquatic Center (opened in May of 2001) and the East Lansing Hannah Community Center (completed in January 2002) were constructed or remodeled with funds obtained via this method.

#### **I. Special Assessment**

Capital improvements that benefit particular properties, rather than the community as a whole, may be financed more equitably by special assessment; that is, by those who directly benefit. Local improvements often financed by this method include street improvements (including pavement, curb and gutter, sidewalks, etc.), sanitary and storm sewers, and water mains. These types of improvements are often needed to serve new developments. This method was used most



recently to finance street and utility improvements to the Coolidge and Coleman Road extensions and the installation of utilities and alley reconstruction projects.

## **J. Tax Increment Financing**

The City utilizes Tax Increment Financing (TIF) for a variety of development projects. TIF is the utilization of the incremental increase in tax revenue generated from a new project that is greater in value from the development it replaces. The City has three entities that have the ability to utilize TIF: Downtown Development Authority (DDA), Brownfield Redevelopment Authority (BRA), and Local Development Finance Authority (LDFA). The specific use of TIF revenue varies between these three entities, but generally provides for the use of TIF revenue to complete public components of a project. These components include a wide range of activities such as streets and parking (DDA), environmental remediation (BRA), and business development services (LDFA). The legal basis and regulations of TIF are provided for through Michigan law.

## **IV. STATUS REPORT**

### **A. Inventory**

An inventory is kept for all Capital Improvement items to assure that the provisions for maintenance and replacement are made.

#### **1. Water and Sewer Utility Inventory**

The Department of Public Works has prepared an inventory of the water and sanitary sewer system. There are four basic facets of the water utility: water lines, valves, meters, and fire hydrants. For the sanitary sewer utility, the data file simply contains information on sewer lines. The sewer lines may consist of combined sanitary and storm sewer lines or separate sanitary sewer lines.

The information for the utility database consists basically of mapped data. This mapped data for sewers includes information on pipe diameter and pipe length. Specific project files include data on pipe material and the date the pipe is installed.

The water database contains specific information dealing with water valves, meters, fire hydrants and includes items such as an identification number, size and pipe material. In addition to being filed according to a specific project improvement, information is also included in a mapped database.

#### **2. Local and Major Streets Inventory**

The local and major streets inventory and analysis is completed by using the “Roadsoft” program, developed by the Michigan Department of Transportation. The program contains an assessment of street conditions based upon pavement type, pavement width, its condition, and similar characteristics. These factors may change along each street segment and block.

### **3. City Building Inventory**

The Government Buildings Division has building profiles which contain information on the approximate size of the building in square feet, the date in which the building was constructed, including additions to the building, and the assessment of the general condition of the building.

A thorough analysis of elements of the buildings (City Hall, Fire Station, Library, etc.) including assessments of the structures, roofs, HVAC, plumbing, electrical, floors, walls, etc. was completed in 2005. Included within the assessments are targeted dates for replacement of various elements.

### **4. Parking System Inventory**

A three-year Capital Improvements Plan was implemented for the parking system starting in FY2012. The first year of the plan included extensive rehabilitation work to the Grove Street Garage (2011) with the Division Street Garage undergoing rehabilitation the following year and extensive painting in 2013. This work was the result of condition assessments completed in 2009 and funded by a \$2 million bond issued in 2011. The work will be extended for a fourth year in 2014 with LED lighting upgrades in Grove, Division, and City Center garages and elevator replacements in Grove and Division garages. In addition, regular inspections identify ongoing capital repair needs.

### **5. Park and Recreation Facilities Inventory**

An inventory of existing park and recreation facilities was completed in 2006 as part of the 2007 update to the City of East Lansing 5-Year Parks Plan. The inventory was conducted over a two-month period, during which time the park plan consultants visited each park and recreation facility and observed and evaluated specific site criteria. Recommendations were made and these were used to develop policy statements, action priorities and a 5-Year Action Program for the City Parks and Recreation system.

#### **B. Needs Assessment**

To determine CIP needs for East Lansing, it is necessary to distinguish between expansion or improvement needs and repair and replacement needs. The need for improved facilities is based upon the level of service the City finds desirable. In general, repair or replacement projects are designed to alleviate the need for more costly replacement of entire systems.

#### **1. Utilities**

The City has 94 miles of watermain with planned upgrades to the existing distribution system to continue to meet the needs of the existing service area. The water lines range from one year to 70 years old. When watermain replacements are needed, plans and specifications are developed and a public bidding process is conducted. Each year approximately 10 to 20 valves per year are typically replaced through routine maintenance and construction projects. Yearly expenditures for maintenance of the water system typically average \$100,000 per year.

The sewer system continues to require the greatest need for major improvements. The basic problem with the maintenance of the sewer system relates to the fact that breaks in the sewer lines cannot be anticipated or forecast with any great deal of certainty. The City has addressed the need to eliminate the environmental pollution created by the combined sewer overflow into the Red Cedar River. This was accomplished with the construction of the Combined Sewer Overflow (CSO) system Control Project. This was a three phase project. The project consisted of constructing a tunnel to intercept the additional combined sewage, which is primarily storm water, and transporting it to a large retention basin for primary treatment. The water is then pumped to the Wastewater Treatment Plant for treatment until flows subside to normal levels and adequate capacity is available in the existing system. The funds to cover this project were provided by a low interest loan from the State of Michigan Revolving Loan Fund. Increases in the sewer rates will continue to be needed in the future to pay for additional upgrades and improvements to the system.

The City analyzes sewer lines through televising and cleaning. Any problems that are encountered are scheduled for routine maintenance or correction. An average of \$150,000 per year is projected for replacement, which is done through contractual services.

The City's Wastewater Treatment Plant has made significant improvements over the years but because of the ongoing wear on mechanical and electrical equipment there is a continual need to replace equipment and upgrade technology in the plant. The City continues to review and schedule upgrades to increase capacity and improve efficiency. The plant is currently designed to handle flows in the range of about 20 million gallons per day. Average flows are now about 12 million gallons per day. The current plant has sufficient capacity to meet the City's existing needs, but to better meet the environmental and future development needs, we will continue to improve the technology and add additional capacity for the future.

## **2. Major and Local Streets**

The City has 63.83 miles of local streets, 21.59 miles of major streets, and seven miles of State highways. Much of the funding available for the maintenance and improvement of these streets in the past came from funds distributed through Public Act 51 - Gasoline Tax Funds.

The City intends on adding to the street system with the extension of Coleman Road from West Road to Wood Street which is currently in the preliminary planning stages. The City is working with neighboring jurisdictions, property owners and developers regarding funding and construction timing for street improvement projects.

## **3. Parks and Recreation**

The City of East Lansing has nearly 490 acres of parks, recreation and open space property. These properties are discussed in the Parks, Recreation, Open Space and Greenways Plan. This plan contains a five-year proposed capital improvement program and must be updated every five years in order to be eligible for funds from the Michigan Department of Natural Resources Grant Programs. The Department of Parks, Recreation and Arts staff and the Parks and Recreation Advisory Commission initiated a thorough review of the plan in 2006. This review was completed and the proposed plan was adopted in March 2007. A plan amendment was compiled

in 2011 and adopted in 2012 which incorporated changes and updates to read in a more logical and systematic fashion. With this amendment, the Park, Recreation, Open Space and Greenways Plan outlines the City of East Lansing parks and recreation program for the years 2012-2016.

#### **4. Parking.**

Staff constantly evaluates ideas which could improve the operational and financial aspects of the parking system in terms of operational savings, increased revenue, and alternative management structure. The Parking Division has obtained the services of an engineering consultant to evaluate the garages and develop a needs assessment and bid out and manage any required repairs. The Parking Division operates under a 5-Year Parking Master Plan on financial, maintenance and operational matters.

#### **V. CAPITAL BUDGET POLICIES**

In reviewing capital improvements, the City's Comprehensive Plan has been a major policy document used in evaluating the Capital Improvements Program. The Comprehensive Plan, which was adopted by the Planning Commission in 2006 and currently in the process of being updated, is a broad based policy document for the physical, economic and social development of the City. One of the key methods for implementing the Plan's proposals lies in the City's schedule of public improvements as expressed in the annual CIP.

The following is a general guideline used in preparing the CIP:

1. The City will develop a multi-year plan for capital improvements, update it annually and continue to increase the percentage of the City's Community Development Block Grant (CDBG) allocations committed for capital improvements.
2. The City shall, to the extent possible, designate that funding for second and third priority projects be given a higher priority and leverage City resources with private or other fund sources.
3. The City will maintain its physical assets at a level adequate to protect the City's capital investment and to minimize future maintenance and replacement costs.
4. The City will use the following criteria to evaluate the relative merit of each capital project:
  - a. capital improvements which preserve the City's infrastructure;
  - b. capital improvements which foster the vitality and physical improvement of the downtown;
  - c. capital improvements which preserve the residential character of the community;

- d. capital improvements which improve the City's parks and its recreational facilities; and
  - e. projects which are environmentally advantageous to both the natural and human habitat.
5. Priority will be given to those capital improvements which:
- a. implement a component of the Comprehensive Plan;
  - b. are part of an approved replacement schedule;
  - c. reduce either the cost of operations or energy consumption; and
  - d. support neighborhood preservation efforts in an area where the majority of households are of low and moderate income.
6. No project will be considered for capital funding if:
- a. the project violates the principles and concepts of the Comprehensive Plan; and
  - b. the project is duplicative of other public or private services.

## **VI. BUDGET SUMMARY**

Table 1 is a six-year projection on spending for various functional areas of the City's Capital Stock. Table 2 is the City's bonded indebtedness and payment schedule for the next six years.

If the City is to achieve the goals and objectives presented in the Comprehensive Plan, it will be necessary to make a firm financial commitment to capital improvements through a variety of means in ensuing years. The improvement or replacement of existing public facilities and the development of needed new facilities must be weighed equally with the continued provision of local programs and services in allocating local resources. If existing facilities are allowed to deteriorate, it could result in more severe financial pressures in the future when breakdowns occur. Failure to provide new facilities could impede growth or diminish the desirability, and thus the value, of existing development.

One major emphasis in the last few years has been the repair and replacement of primary public facilities – streets, including curbing and sidewalks, sewers and water lines. These projects are a high priority as the Comprehensive Plan recognizes that the maintenance of such facilities is vital to the goal of preserving the quality of existing neighborhoods in the City.

**2015-2020**

**Capital Improvements Program**

**APPENDIX**

Capital Improvement Program										Funding Sources									
Projects	2014 Proposed	2014 Actual	2015 Proposed	2016 Proposed	2017 Proposed	2018 Proposed	2019 Proposed	2020 Proposed	Total Per Project	General Fund	Street Fund	Parking Fund	Park Fund	Bonds	Water & Sewer Fund	Special Assess.	Library Fund	Grants, MDOT, Other	TIF
<b>Municipal/Public Facilities</b>																			
City Hall																			
1	Repaint Exterior of City Hall	18,000	18,000																
2	Replace Carpet in Courtroom #1 and #2	15,000	24,109																
3	Quarter Master HVAC Air Quality Improvements	50,000	42,800																
4	Jail/City Hall Video Recording System			60,000	25,000	25,000			110,000	110,000									
5	Replace Handrails, Repair Stairs at S Abbot Entry			12,000					12,000	12,000									
6	Replace Exterior Entry Doors at Det. Bureau Entrance			13,000					13,000	13,000									
7	Replace Freight Elevator with a Lift			30,000					30,000	30,000									
8	Install Auto Door Opener on Court Rooms-ADA			8,000					8,000	8,000									
9	Rebuild Main Air Handler and Return Air				15,000				15,000	15,000									
10	Add Interior Way-Finding Signs				10,000				10,000	10,000									
11	Replace Electrical Panel and Transformer in Penthouse				8,000				8,000	8,000									
12	Remove Wallpaper and Paint Courtrooms, Court Lobby, Secured Corridor, Jury Room and Offices				40,000				40,000	40,000									
13	Replace Carpet in Court Secured Corridor				10,000				10,000	10,000									
14	Replace Carpet and Paint - Community Events, Communications, and Pre-Sentencing Offices and Paint Second Floor Hallways				40,000				40,000	40,000									
15	Replace Carpet and Paint Conference Room A				10,000				10,000	10,000									
16	Replace Carpet and Paint Police Administration Office				50,000				50,000	50,000									
17	Install Stand Alone Air/Heating Unit in PACE				2,500				2,500	2,500									
18	Replace Screen on Main Chiller				2,500				2,500	2,500									
19	Install Door and Walls to Separate Court and City Hall					17,000			17,000	17,000									
20	Replace Central Interior Stairwell Handrails					18,000			18,000	18,000									
21	Install Stand Alone Air Unit in Court IT Room					23,000			23,000	23,000									
22	Replace Horns and Strobes					15,000			15,000	15,000									
23	Replace Jail Cell Locks					25,000			25,000	25,000									
24	Re-Paint and Re-Carpet 1st Floor Offices and Common Area					100,000			100,000	100,000									
25	Renovate Police Women's Locker Room						110,000		110,000	110,000									
26	Parking Lot Fence and Gate						8,000		8,000	8,000									
27	Landscaping Around Building						20,000		20,000	20,000									
28	Proximity Card System						20,000		20,000	20,000									
29	<b>New Camera Recording System</b>							40,000	40,000	40,000									
30	Replace City Hall AHU							58,000	58,000	58,000									
31	Re-Key City Hall							15,000	15,000	15,000									
32	Upgrade Energy Management System								37,000	37,000									
33	Install security glass coating on S exterior windows								4,300	4,300									
34	Install Security Doors in Basement Hallway								3,000	3,000									
35	New Pew Cushions or Chairs for Courtrooms								7,500	7,500									
36	Exterior LED Security Lighting								1,850	1,850									
37	Upgrade Interior of Elevator Car (Cosmetic)								4,000	4,000									
38	Replace Trash Compactor								30,000	30,000									
<b>Discretionary Items</b>																			
<b>SUBTOTAL</b>		<b>83,000</b>	<b>84,909</b>	<b>123,000</b>	<b>213,000</b>	<b>223,000</b>	<b>158,000</b>	<b>113,000</b>	<b>87,650</b>	<b>917,650</b>	<b>917,650</b>								
<b>Downtown</b>																			
<b>Sidewalks</b>																			
39	500 Block of Albert Ave.				11,760				11,760							5,880			5,880
40	600 Block of Albert Ave.					3,360			3,360							1,680			1,680
41	600 Block of E. Grand River Ave.					12,800			12,800							6,400			6,400
42	100 Block of Abbot						72,000		72,000							36,000			36,000
43	100/200 Block of Albert Ave.						20,220		20,220							10,110			10,110
44	100/200 Block of E. Grand River Ave.							118,000	118,000							59,000			59,000
<b>Bike Loops</b>																			

Capital Improvement Program										Funding Sources									
Projects	2014 Proposed	2014 Actual	2015 Proposed	2016 Proposed	2017 Proposed	2018 Proposed	2019 Proposed	2020 Proposed	Total Per Project	General Fund	Street Fund	Parking Fund	Park Fund	Bonds	Water & Sewer Fund	Special Assess.	Library Fund	Grants, MDOT, Other	TIF
45	300 Block of E. Grand River Ave.		3,600						3,600										3,600
46	400 Block of E. Grand River Ave.			3,600					3,600										3,600
47	500 Block of E. Grand River Ave.				3,600				3,600										3,600
48	600 Block of E. Grand River Ave.					3,600			3,600										3,600
49	100/200 Block of E. Grand River Ave.						1,800		1,800										1,800
<b>Landscaping</b>																			
50	300 Block of E. Grand River Ave.		16,580						16,580										16,580
51	400 Block of E. Grand River Ave.			5,500					5,500										5,500
52	500 Block of E. Grand River Ave.				7,150				7,150										7,150
53	600 Block of E. Grand River Ave.					3,850			3,850										3,850
54	100/200 Block of E. Grand River Ave.						9,350		9,350										9,350
<b>Refuse &amp; Recycling Systems</b>																			
55	300 Block of E. Grand River Ave.		2,700						2,700										2,700
56	400 Block of E. Grand River Ave.			2,700					2,700										2,700
57	500 Block of E. Grand River Ave.				4,200				4,200										4,200
58	600 Block of E. Grand River Ave.					4,200			4,200										4,200
59	100/200 Block of E. Grand River Ave.						4,200		4,200										4,200
<b>Newspaper Rack Enclosures</b>																			
60	400 Block of E. Grand River Ave.			1,250					1,250										1,250
61	500 Block of E. Grand River Ave.				1,250				1,250										1,250
62	600 Block of E. Grand River Ave.					1,250			1,250										1,250
63	100/200 Block of E. Grand River Ave.						1,250		1,250										1,250
<b>Street Furniture</b>																			
64	300 Block of E. Grand River Ave.		100						100										100
65	400 Block of E. Grand River Ave.			200					200										200
66	500 Block of E. Grand River Ave.				1,300				1,300										1,300
67	600 Block of E. Grand River Ave.					1,300			1,300										1,300
68	100/200 Block of E. Grand River Ave.						1,300		1,300										1,300
<b>Amenities/Planters</b>																			
69	300 Block of E. Grand River Ave.		1,200						1,200										1,200
70	400 Block of E. Grand River Ave.			2,400					2,400										2,400
71	500 Block of E. Grand River Ave.				2,400				2,400										2,400
72	600 Block of E. Grand River Ave.					2,400			2,400										2,400
73	100/200 Block of E. Grand River Ave.						2,400		2,400										2,400
<b>Tobacco/Ash Urns</b>																			
74	300 Block of E. Grand River Ave.		450						450										450
75	400 Block of E. Grand River Ave.			450					450										450
76	500 Block of E. Grand River Ave.				450				450										450
77	600 Block of E. Grand River Ave.					450			450										450
78	100/200 Block of E. Grand River Ave.						450		450										450
<b>Signage</b>																			
79	Wayfinding Signs			18,200	3,000	3,000	3,000	3,000	30,200			9,100							21,100
<b>Discretionary Items</b>																			
<b>SUBTOTAL</b>			<b>24,630</b>	<b>46,060</b>	<b>39,510</b>	<b>112,270</b>	<b>141,750</b>	<b>3,000</b>	<b>367,220</b>			<b>9,100</b>				<b>119,070</b>			<b>239,050</b>
<b>Library</b>																			
80	Reconfigure Children's Area	3,000	0																
81	Handrails at Main Entry & North Entry	3,300	5,000																
82	<b>Fire Alarm System</b>	<b>54,000</b>	<b>0</b>	<b>54,000</b>					<b>54,000</b>	54,000									
83	Reconfigure Computer Area	30,000	15,000	15,000					15,000								15,000		
84	Add Cyber Café and Vending Machines	50,000	0	15,000					15,000								15,000		
85	Chimney Repair and Liner	7,460	5,000	10,000					10,000								10,000		
86	Space Planning			12,000					12,000										
87	Reconfigure Reference Area			6,000					6,000								6,000	12,000	
88	Roof Section C			90,000	50,000				140,000	140,000									
89	Public Furniture Replacement (seating, etc.)			15,000	20,000				35,000								35,000		



Capital Improvement Program										Funding Sources									
Projects	2014 Proposed	2014 Actual	2015 Proposed	2016 Proposed	2017 Proposed	2018 Proposed	2019 Proposed	2020 Proposed	Total Per Project	General Fund	Street Fund	Parking Fund	Park Fund	Bonds	Water & Sewer Fund	Special Assess.	Library Fund	Grants, MDOT, Other	TIF
90 Display Units			3,000	3,000					6,000									6,000	
91 Rehaul and Upgrade Security Cameras and Security Recording System	20,000	0		20,000					20,000								20,000		
92 Replace Floor Tile in Men's and Women's Restroom	7,500	0		7,500					7,500								7,500		
93 Fire Sprinkler System throughout				72,000					72,000	72,000									
94 Reconfigure Staff Area				25,000					25,000								25,000		
95 Complete Reconfiguration and Renovation of Public and Staff Space (including furniture, electric, data)						1,000,000			1,000,000								500,000	500,000	
96 Replace Two AHU's				30,000					30,000	30,000									
97 Men's and Women's Main Entry Restroom Partition Replacement				2,400					2,400								2,400		
98 Meeting Room Upgrade				20,000					20,000								20,000		
99 Expand Teen Area					175,000				175,000									175,000	
100 Replace Interior Doors as needed						5,000			5,000	5,000									
101 Roof Section B							60,000		60,000	60,000									
102 1090 Abbot Re-build								1,500,000	1,500,000									1,500,000	
Technology Projects																			
103 Purchase 3D Printer	4,000	3,500																	
104 Fines Payment on Self Check Out	10,000	10,000																	
105 Mobile Catalog (with Innovative Points)/AirPac	4,000	3,342																	
106 Mobile Website (Boxcar Studios)	4,000	4,000																	
107 Module Development for elpl.org	3,000	3,000	3,000	3,000	3,000	3,000	3,000		15,000									15,000	
108 Digital Lab			10,000	10,000					20,000									20,000	
109 Mobile Technology Lab			10,000	10,000					20,000									20,000	
110 Meeting Room Upgrade (Projector/Mics)			15,000						15,000									15,000	
111 Replace and Upgrade Staff Mobile Tech Devices			2,500			2,500			5,000								5,000		
112 Innovative/Sierra Database Server Replacement						20,000			20,000								20,000		
113 Sierra Application Server Replacement						20,000			20,000								20,000		
114 Encore Server Replacement						20,000			20,000								20,000		
Discretionary Items																			
SUBTOTAL		200,260	48,842	260,500	272,900	178,000	1,070,500	63,000	1,500,000	3,344,900	361,000						720,900	2,263,000	
Fire Station																			
115 Dormitory/Office Water Heater	8,190	8,190																	
116 Replace Main AHU			52,000						52,000	52,000									
117 Exterior Lighting Replacement				10,000					10,000	10,000									
118 Remote Door Lock				10,000					10,000	10,000									
119 Multi-Zone AHU w/Hot Water Coil				23,000					23,000	23,000									
120 Replace Truck Bay Heater				8,000					8,000	8,000									
121 Automated Overhead Door Closer				10,000					10,000	10,000									
122 Repaint Ceilings as Needed					10,000				10,000	10,000									
123 Window Coverings					1,000				1,000	1,000									
124 Repaint Walls as Needed					7,000	5,000			12,000	12,000									
125 Recarpet or Refinish Floors as Needed						12,500			12,500	12,500									
126 Replace Kitchen Cabinets						11,000			11,000	11,000									
127 Replace Interior Doors as Needed							10,500		10,500	10,500									
128 Energy Management System							42,000		42,000	42,000									
129 Fence in Back Parking Area								30,000	30,000	30,000									
Rescue Vehicles																			
130 Harness			51,800	51,800	51,800				155,400	155,400									
131 Bottles			17,500	17,500	17,500				52,500	52,500									
132 AED				2,900	2,900				5,800	5,800									
133 Stretcher				4,500	4,500				9,000	9,000									
134 Turnout				132,000	132,000				264,000	264,000									
135 Lifepak					37,500				37,500	37,500									
136 Life-Stat					30,100				30,100	30,100									

Capital Improvement Program										Funding Sources									
Projects	2014 Proposed	2014 Actual	2015 Proposed	2016 Proposed	2017 Proposed	2018 Proposed	2019 Proposed	2020 Proposed	Total Per Project	General Fund	Street Fund	Parking Fund	Park Fund	Bonds	Water & Sewer Fund	Special Assess.	Library Fund	Grants, MDOT, Other	TIF
<b>Discretionary Items</b>																			
<b>SUBTOTAL</b>	<b>8,190</b>	<b>8,190</b>	<b>121,300</b>	<b>269,700</b>	<b>294,300</b>	<b>28,500</b>	<b>52,500</b>	<b>30,000</b>	<b>796,300</b>	<b>796,300</b>									
Department of Public Works																			
137 Replace Carbon Dioxide Sensor in Truck Bay				8,500					8,500	8,500									
<b>Discretionary Items</b>																			
<b>SUBTOTAL</b>				<b>8,500</b>					<b>8,500</b>	<b>8,500</b>									
Hannah Community Center																			
138 Tuck pointing				33,200					33,200	33,200									
139 Roof Replacement - A				160,000					160,000	160,000									
140 Add Canopy over Front Entry Doors				35,000					35,000	35,000									
141 Replace Front Entrance Doors				23,600					23,600	23,600									
142 Paint Walls Throughout Building				30,400					30,400	30,400									
143 1st & 2nd Floor Technology-(projectors, screens, etc.)				85,000	85,000	85,000	85,000	85,000	425,000	425,000									
144 Pool Air Handler - Interior Metal Refinishing				5,000					5,000	5,000									
145 Generator				200,000					200,000	200,000									
146 Basement Pool Ceiling Concrete Repair				7,000					7,000	7,000									
147 Replace Pool Water Recirculation Pump				10,000					10,000	10,000									
148 Replace Carpet Throughout					116,100				116,100	116,100									
149 Roof Replacement - N						60,000			60,000	60,000									
150 Roof Replacement - O						75,000			75,000	75,000									
151 3rd Floor Access						150,000			150,000	150,000									
152 Ceilings - Repair, Replace Tiles and Paint						83,800	2,600		86,400	86,400									
153 Window Coverings							3,800		3,800	3,800									
154 Energy Efficient Lighting Upgrades							4,800		4,800	4,800									
155 Upgrade Energy Management System							100,000		100,000	100,000									
156 3rd Floor Access Improvements							500,000	500,000	1,000,000	1,000,000									
157 Roof Replacement - P								100,000	100,000	100,000									
158 Roof Replacement - M								15,000	15,000	15,000									
<b>Discretionary Items</b>																			
<b>SUBTOTAL</b>				<b>589,200</b>	<b>201,100</b>	<b>453,800</b>	<b>696,200</b>	<b>700,000</b>	<b>2,640,300</b>	<b>2,640,300</b>									
Valley Court Community Center																			
159 Replace Exhaust Fan	1,600	1,598																	
160 Soffit and Eve Replacement	1,600	1,600																	
161 Replace Exit Lights				500					500	500									
162 Paint Walls Throughout				8,100					8,100	8,100									
163 Ceiling Tile Repair and Replacements					21,800				21,800	21,800									
164 Doors					15,000				15,000	15,000									
165 Replace Window Blinds Throughout						4,400			4,400	4,400									
166 Replace Carpet							16,600		16,600	16,600									
167 Roof Replacement - Admin								50,000	50,000	50,000									
168 Slate Roof, Eves, Soffit for BWL Building				50,000					50,000	50,000									
<b>Discretionary Items</b>																			
<b>SUBTOTAL</b>	<b>3,200</b>	<b>3,198</b>		<b>58,600</b>	<b>36,800</b>	<b>4,400</b>	<b>16,600</b>	<b>50,000</b>	<b>166,400</b>	<b>166,400</b>									
Pump House																			
169 Install Furnace from Valley Court	1,500	1,447																	
170 Roof and Gutter Replacement			20,000						20,000	20,000									
171 Recarpet Floors				6,200					6,200	6,200									
172 Replace West Door				1,800					1,800	1,800									

Capital Improvement Program										Funding Sources									
Projects	2014 Proposed	2014 Actual	2015 Proposed	2016 Proposed	2017 Proposed	2018 Proposed	2019 Proposed	2020 Proposed	Total Per Project	General Fund	Street Fund	Parking Fund	Park Fund	Bonds	Water & Sewer Fund	Special Assess.	Library Fund	Grants, MDOT, Other	TIF
173 Replace East Door and Side Lights				3,300					3,300	3,300									
<b>Discretionary Items</b>																			
<b>SUBTOTAL</b>	<b>1,500</b>	<b>1,447</b>	<b>20,000</b>	<b>11,300</b>					<b>31,300</b>	<b>31,300</b>									
<b>Bailey Community Center</b>																			
174 Additional Wireless Hot-Spot	2,500	1,521	2,500						2,500				2,500						
175 Window Frame Anchoring			11,700						11,700				11,700						
176 Resurface Tot-Lot	24,000	0		24,000					24,000				24,000						
177 Kitchen Upgrades-Appliances and Cabinets	7,500	0		7,500					7,500				7,500						
178 Repair Hallways and Entrances	10,000	0		10,000					10,000				10,000						
179 Replace Window Air conditioners (2nd/3rd Floors)	3,000	0		3,000					3,000				3,000						
180 Replace Electrical Panel in Rm 310					6,000				6,000				6,000						
181 Repave Parking Lot and Play Surfaces					190,000				190,000				190,000						
182 Paint Walls Throughout					2,000	16,500			18,500				18,500						
183 Replace Window Blinds					10,800	1,100			11,900				11,900						
184 Replace and repair Ceiling Tiles					22,900	5,300			28,200				28,200						
185 Re-Build Cabinet Unit Heaters						18,000			18,000				18,000						
186 Replace Carpet Throughout						30,000			30,000				30,000						
187 Replace Gym AHU							20,600		20,600				20,600						
188 Doors							44,700		44,700				44,700						
189 Boiler Automation								6,350	6,350				6,350						
<b>Discretionary Items</b>																			
<b>SUBTOTAL</b>	<b>47,000</b>	<b>1,521</b>	<b>14,200</b>	<b>44,500</b>	<b>231,700</b>	<b>70,900</b>	<b>65,300</b>	<b>6,350</b>	<b>432,950</b>				<b>432,950</b>						
<b>Aquatic Center</b>																			
190 Concession Building Expansion	100,000	106,861																	
191 Equipment Reserve for Typical Replacement Needs	25,000	25,000	25,000	25,000	25,000	25,000	25,000		125,000				125,000						
192 Standard Ware Repairs on Pump System - Annular Space Gaskets				4,500					4,500				4,500						
193 Replace Shower Stall Basins				6,000					6,000				6,000						
194 Landscaping				5,000					5,000				5,000						
194 Replace Primary Loop System (Pool Filter)				25,000					25,000				25,000						
196 Children's Shower Tower Drain				5,000					5,000				5,000						
197 Replace Gate					8,000				8,000				8,000						
198 Replace Dumpster Screen					5,000				5,000				5,000						
199 Replace Central - Controls Pool Chemicals							2,800		2,800				2,800						
200 Replace Pulsar 4 (pool vacuum system)							5,600		5,600				5,600						
<b>Discretionary Items</b>																			
<b>SUBTOTAL</b>	<b>125,000</b>	<b>131,861</b>	<b>25,000</b>	<b>70,500</b>	<b>38,000</b>	<b>25,000</b>	<b>33,400</b>		<b>191,900</b>				<b>191,900</b>						
<b>Soccer Complex</b>																			
201 Remove and Replace Pole Barn Roof (FB)	30,000	15,925																	
202 Drainage - Add Drain Tiles				20,000		20,000	20,000		60,000				60,000						
203 Replace Kiosk(s)				8,000					8,000				8,000						
204 Replace Scoreboards				15,000	15,000				30,000				30,000						
205 Replace Trash Receptacles				10,000					10,000				10,000						
206 Pave Parking Lot					100,000	100,000			200,000									200,000	
<b>Discretionary Items</b>																			
<b>SUBTOTAL</b>	<b>30,000</b>	<b>15,925</b>		<b>53,000</b>	<b>115,000</b>	<b>120,000</b>	<b>20,000</b>		<b>308,000</b>				<b>108,000</b>					<b>200,000</b>	
<b>Park Improvements</b>																			
Abbot Road Park																			
207 Land Acquisition Grant				1,100,000					1,100,000										1,100,000

Capital Improvement Program										Funding Sources									
Projects	2014 Proposed	2014 Actual	2015 Proposed	2016 Proposed	2017 Proposed	2018 Proposed	2019 Proposed	2020 Proposed	Total Per Project	General Fund	Street Fund	Parking Fund	Park Fund	Bonds	Water & Sewer Fund	Special Assess.	Library Fund	Grants, MDOT, Other	TIF
208	Replace Bollards, Wood Signs, Trash Can				10,000				10,000				10,000						
209	Replace Kiosk					8,000			8,000				8,000						
210	Design and Management Plan Albert A. White Park						40,000		40,000									40,000	
211	Implement Phase II of Master Plan					200,000	200,000		400,000									400,000	
212	Implement Phase III of Master Plan Bailey Park						275,000		275,000									275,000	
213	Replace Dumpster Screen					5,000			5,000				5,000						
214	Replace Chain link Fence					40,000			40,000				40,000						
215	Replace Benches, Sandbox and Swings Burcham Park Medal of Honor Memorial/Veterans Park					5,200			5,200				5,200						
216	Installation of Memorial	20,000	27,904																
217	Construction of Veterans Park at Hannah Dog Park				15,000				15,000									15,000	
218	Fob Entry System			15,000					15,000				15,000						
219	Construct ADA Pathway from Northern Tier Trail			8,000					8,000	8,000									
220	Repair Damaged Turf					20,000			20,000									20,000	
221	Install Park Lighting Ehinger Park							20,000	20,000	20,000									
222	Construct ADA Pathway into Park Emerson Park Access from Neighborhood							20,000	20,000									20,000	
223	Replace Play Structure and Bench					21,000			21,000	21,000									
224	Replace Parking Area						15,000		15,000	15,000									
225	Replace Merry-Go-Round, Bouncer, Climb						35,000		35,000	35,000									
226	Acquire Easement for Pedestrian Access into Park Glencairn Park Hidden River Park							30,000	30,000									30,000	
227	Bench Installation Near Playground	1,800	1,800																
228	Implement Park Assessment Recommendation Harrison Meadows Park					8,000		2,500	10,500	10,500									
229	Replace Kiosk Henry Fine Park				8,000				8,000	8,000									
230	Replace Benches					10,000			10,000	10,000									
231	Replace Walking Bridges Northern Tier Trail						25,000		25,000	25,000									
232	Replace Split-Rail Fence				15,000	15,000		15,000	45,000	45,000									
233	Replace Kiosk				8,000		8,000	8,000	24,000	24,000									
234	Replace Signage				2,000		2,000	2,000	6,000	6,000									
235	Signage/Wayfinding Program					30,000	20,000		50,000	50,000									
236	Replace Bridge Decking John M. Patriarche Park							20,000	20,000	20,000									
237	Replace Play Structure	10,000	620,000																
238	Youth Baseball Field Improvements				100,000				100,000									100,000	
239	Implement Park Assessment Recommendation					124,500	150,000	168,000	535,500	535,500									
240	Prepare Park Master Plan Stoddard Park						75,000		75,000	75,000									
241	Replace Play Structure and Swings					20,000			20,000	20,000									
242	Replace Planter and Bench #2						6,000		6,000	6,000									
243	Replace Concrete Walk Tamarisk Park							20,000	20,000	20,000									
244	Community Planning				15,000				15,000	15,000									
245	Replace Basketball Court and Goals Valley Court Park					80,000			80,000	80,000									
246	Parking Lot and Walkway Improvements	20,000	105,755																
247	Replace Tennis Court Softball Park				100,000				100,000									100,000	

Capital Improvement Program										Funding Sources									
Projects	2014 Proposed	2014 Actual	2015 Proposed	2016 Proposed	2017 Proposed	2018 Proposed	2019 Proposed	2020 Proposed	Total Per Project	General Fund	Street Fund	Parking Fund	Park Fund	Bonds	Water & Sewer Fund	Special Assess.	Library Fund	Grants, MDOT, Other	TIF
248 Replace Picnic Tables				4,000					4,000				4,000						
249 Replace Scoreboards (2/year)					15,000	15,000			30,000				30,000						
Robert Shaw Park																			
250 Replace Playhouse, Swing Seats, etc.				5,000					5,000	5,000									
<b>Discretionary Items</b>																			
<b>SUBTOTAL</b>	<b>51,800</b>	<b>755,459</b>	<b>23,000</b>	<b>1,382,000</b>	<b>581,700</b>	<b>536,000</b>	<b>555,500</b>	<b>193,000</b>	<b>3,271,200</b>	<b>1,054,000</b>			<b>117,200</b>					<b>2,100,000</b>	
<b>Infrastructure Improvement Projects</b>																			
<b>Major Street Improvements</b>																			
251 Coolidge - Lake Lansing to Abbey	410,000	410,000																	
252 Hagadorn - Haslett to Burcham	500,000	500,000																	
253 Burcham - Timberlane to Park Lake	200,000	200,000				200,000			200,000		40,000							160,000	
254 Bogue - Grand River to Shaw Lane			445,000						445,000		89,000							356,000	
255 Abbot - Saginaw to Burchum			345,000						345,000		69,000							276,000	
256 Street Patching and Minor Repairs			17,000	17,000	17,000	17,000	17,000	17,000	102,000		102,000								
257 Harrison - Saginaw to Lake Lansing				840,000	838,500				1,678,500		335,700							1,342,800	
258 Unidentified						650,000	850,000	850,000	2,350,000		470,000							1,880,000	
<b>Discretionary Items</b>																			
<b>SUBTOTAL</b>	<b>1,110,000</b>	<b>1,110,000</b>	<b>807,000</b>	<b>857,000</b>	<b>855,500</b>	<b>867,000</b>	<b>867,000</b>	<b>867,000</b>	<b>5,120,500</b>		<b>1,105,700</b>							<b>4,014,800</b>	
<b>Local Street Improvements</b>																			
259 Old Hickory	325,000	325,000																	
260 Chesterfield Neighborhood			550,000	550,000	550,000				1,650,000		1,650,000								
261 Street Patching and Minor Repairs			31,500	31,500	31,500	31,500	31,500	31,500	189,000		189,000								
262 Unidentified						550,000	550,000	550,000	1,650,000		1,650,000								
<b>Discretionary Items</b>																			
263 Tree Planting Program (175/yr)	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	300,000	300,000									
<b>SUBTOTAL</b>	<b>375,000</b>	<b>375,000</b>	<b>631,500</b>	<b>631,500</b>	<b>631,500</b>	<b>631,500</b>	<b>631,500</b>	<b>631,500</b>	<b>3,789,000</b>	<b>300,000</b>	<b>3,489,000</b>								
<b>Sidewalks</b>																			
264 Hazardous Sidewalk Program			320,000	320,000	320,000	400,000	400,000	400,000	2,160,000	1,080,000						1,080,000			
265 Chesterfield Neighborhood			80,000	80,000	80,000				240,000	120,000						120,000			
<b>Discretionary Items</b>																			
<b>SUBTOTAL</b>			<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>2,400,000</b>	<b>1,200,000</b>						<b>1,200,000</b>			
<b>Pathways and Trails</b>																			
266 Replacement Trail Sections	75,000	75,000	75,000	75,000	75,000	75,000			300,000	300,000									
<b>Discretionary Items</b>																			
<b>SUBTOTAL</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>			<b>300,000</b>	<b>300,000</b>									
<b>Utilities</b>																			
<b>Water</b>																			
267 Potential Projects Identified	150,000	50,000				600,000	600,000	600,000	1,800,000					1,800,000					
268 Water in Conjunction with Chesterfield Neighborhood			400,000	600,000	400,000				1,400,000					1,400,000					
269 Water main breaks (emergency repairs)			80,000	80,000	80,000	80,000	80,000	80,000	480,000						480,000				
270 Harrison Road - In Conjunction with Major Street Improvement				368,200	368,200				736,400					736,400					
<b>Sewer</b>																			
271 Sewer in Conjunction with Chesterfield Neighborhood			500,000	500,000	900,000				1,900,000					1,900,000					
272 Harrison Road - In Conjunction with Major Street Improvement				1,200,000	1,117,700				2,317,700					2,317,700					
273 Unidentified						1,000,000	1,000,000	1,000,000	3,000,000					3,000,000					

Capital Improvement Program										Funding Sources									
Projects	2014 Proposed	2014 Actual	2015 Proposed	2016 Proposed	2017 Proposed	2018 Proposed	2019 Proposed	2020 Proposed	Total Per Project	General Fund	Street Fund	Parking Fund	Park Fund	Bonds	Water & Sewer Fund	Special Assess.	Library Fund	Grants, MDOT, Other	TIF
<b>Discretionary Items</b>																			
<b>SUBTOTAL</b>	<b>150,000</b>	<b>50,000</b>	<b>980,000</b>	<b>2,748,200</b>	<b>2,865,900</b>	<b>1,680,000</b>	<b>1,680,000</b>	<b>1,680,000</b>	<b>11,634,100</b>					<b>11,154,100</b>	<b>480,000</b>				
<b>IT Projects</b>																			
274 Integrated Financial Software System	550,000	550,000																	
<b>Discretionary Items</b>																			
275 Document Imaging/Management			30,000						<b>30,000</b>	30,000									
<b>SUBTOTAL</b>	<b>550,000</b>	<b>550,000</b>	<b>30,000</b>						<b>30,000</b>	<b>30,000</b>									
<b>Neighborhood Redevelopment/Improvement</b>																			
276 Virginia Avenue Final Paving Course	20,000	0	20,000						<b>20,000</b>	20,000									
<b>Discretionary Items</b>																			
<b>SUBTOTAL</b>	<b>20,000</b>	<b>0</b>	<b>20,000</b>						<b>20,000</b>	<b>20,000</b>									
<b>Economic Development</b>																			
<b>Discretionary Items</b>																			
<b>SUBTOTAL</b>	<b>0</b>	<b>0</b>																	
<b>Parking</b>																			
277 Charles Street Garage Renovations	0	120,000																	
278 Division Street Renovations	0	164,000																	
279 Lighting Upgrades (Grove, Division, City Center)	400,000	100,000	300,000						<b>300,000</b>		300,000								
280 Parking Garage Annual Maintenance	100,000	69,000	100,000	100,000	100,000	100,000	100,000		<b>500,000</b>		500,000								
281 Elevator Replacement (Grove. Division)	220,000	220,000	297,000						<b>297,000</b>		297,000								
282 Grove Street Garage Curtain Wall Replacement			40,000						<b>40,000</b>		40,000								
283 MAC Avenue Garage (University Place) Renovations	806,000	0			2,000,000				<b>2,000,000</b>		2,000,000								
<b>Discretionary Items</b>																			
<b>SUBTOTAL</b>	<b>1,526,000</b>	<b>673,000</b>	<b>737,000</b>	<b>100,000</b>	<b>2,100,000</b>	<b>100,000</b>	<b>100,000</b>		<b>3,137,000</b>		<b>3,137,000</b>								
<b>TOTAL</b>	<b>4,355,950</b>	<b>3,884,352</b>	<b>4,267,500</b>	<b>7,776,400</b>	<b>8,827,500</b>	<b>6,220,600</b>	<b>5,294,000</b>	<b>6,145,500</b>	<b>38,907,220</b>	<b>7,825,450</b>	<b>4,594,700</b>	<b>3,146,100</b>	<b>850,050</b>	<b>11,154,100</b>	<b>480,000</b>	<b>1,319,070</b>	<b>720,900</b>	<b>8,577,800</b>	<b>239,050</b>

**Table 2**  
**Schedule of Bonded Indebtedness**  
**FY2015-FY2020**  
 Rev. 12/26/2013

**DEBT SERVICE SCHEDULE (principal and interest)**  
**CITY OF EAST LANSING**

<b>BOND PROJECT</b>	<b>Year Issued</b>	<b>Amount of Issue</b>	<b>Type of Debt</b>	<b>Funding Source</b>	<b>FY2015</b>	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY2019</b>	<b>FY2020</b>	<b>Six-Year Total</b>
Parks Improvments (refinanced in 2005/6)	1996	3,300,000	GOB	Gen/Debt	231,312	239,520	-	-	-	-	470,832
Library Improvement (refinanced in 2005/6)	1996	2,000,000	GOB	Gen/Debt	174,498	180,690	-	-	-	-	355,188
Aquatics Center (refinanced in 2009)	1998	3,500,000	GOB	Gen/Debt	261,022	261,749	261,646	262,589	262,548	-	1,309,554
Hannah Center - First Phase (refinanced in 2009)	1998	5,500,000	GOB	Gen/Debt	408,266	409,401	409,242	410,717	410,652	-	2,048,278
Hannah Center - Second Phase	1999	1,500,000	GOB	Gen/Debt	<u>128,655</u>	<u>132,983</u>	<u>131,823</u>	<u>130,330</u>	<u>128,500</u>	-	<u>652,291</u>
SUBTOTAL Debt Millage					1,203,753	1,224,343	802,711	803,636	801,700	-	4,836,143
Capital Improvements	2008	795,000	GOLTD	General	77,494	60,294	58,644	61,944	60,031	58,119	376,526
Avondale Square	2010	2,365,000	GOLTD	Gen/CIP	193,290	195,230	191,915	193,600	195,030	191,205	1,160,270
Special Assessment 71 A&B	2006	3,910,000	Special Assess	Gen/SA	<u>423,300</u>	<u>407,900</u>	<u>387,600</u>	-	-	-	<u>1,218,800</u>
SUBTOTAL GENERAL DEBT SERVICE					1,897,837	1,887,767	1,440,870	1,059,180	1,056,761	249,324	7,591,739
Section 108 Loan	2006	1,500,000	GOLTD	HUD-CDBG	126,326	122,516	118,691	114,788	110,783	106,721	699,825
DDA Taxable Issue - City Center	2000	3,545,000	GOLTD	DDA	322,205	333,705	344,015	348,305	356,830	364,335	2,069,395
DDA SmartZone	2008	430,000	GOLTD	DDA	50,000	52,900	50,500	48,100	50,700	53,000	305,200
DDA SmartZone	2009	415,000	GOLTD	DDA	46,800	50,300	48,069	50,838	48,288	50,738	295,033
Methane Extraction System	2009	515,000	GOLTD	Solid Waste	61,575	64,575	62,375	60,175	62,700	-	311,400
Michigan Transportation Bonds	2009	1,540,000	GOLTD	Streets	136,063	138,138	139,813	136,063	137,063	137,600	824,740
<b>ENTERPRISE FUND DEBT</b>											
Lot 1 & 7 Improvements	1997	975,000	LTD. TAX	Parking	81,813	83,641	80,359	86,859	-	-	332,672
Lot 12 Uplace Refunder	2009	4,725,000	LTD. TAX	Parking	749,325	747,438	752,950	-	-	-	2,249,713
City Center/New Ramp (refinance 2005/6)	2000	12,500,000	LTD. TAX	Parking	921,045	921,295	918,860	919,715	923,575	920,240	5,524,730
Stonehouse Village III/Lot 11 Series A	2007	2,160,000	LTD. TAX	Parking	128,519	126,919	125,318	123,719	121,919	125,119	751,513
Stonehouse Village III Series B	2007	1,550,000	LTD. TAX	Parking	110,090	108,665	107,240	105,815	104,390	102,965	639,165
2008 Refinancing Bonds (refund 1996 bonds)	2008	2,125,000	LTD. TAX	Parking	281,900	286,400	280,500	-	-	-	848,800
2011 Bonds Series A Parking Improvements	2011	2,000,000	LTD. TAX	Parking	<u>155,334</u>	<u>155,876</u>	<u>156,334</u>	<u>156,291</u>	<u>156,148</u>	<u>155,462</u>	<u>935,445</u>
SUBTOTAL PARKING DEBT					2,428,026	2,430,234	2,421,561	1,392,399	1,306,032	1,303,786	11,282,038
Public Service Garage (refinanced 2012)	2003	6,860,000	LTD. TAX	Garage	386,350	390,950	390,350	388,225	385,975	392,125	2,333,975
Public Service Garage	2004	2,500,000	LTD. TAX	Garage	198,300	198,500	198,500	197,000	195,250	193,250	1,180,800
ERP System	2012	550,000	GOLTD	Computer	115,544	113,696	111,848	-	-	-	341,088
2011 Bonds Series A Water Improvements	2011	1,500,000	LTD. TAX	Water	116,514	116,921	117,264	117,232	117,125	116,610	701,666
Coleman Road Deferred SA	2007	600,000	LTD. TAX	Water/Sewer	46,635	45,780	44,925	44,070	53,215	61,790	296,415
Albert Street Sewer Improvements	2012	1,370,000	LTD. TAX	Sewer	89,275	93,175	91,975	90,475	88,975	92,175	546,050
CSO PHASE II	1994	5,955,000	REV	Sewer	357,600	360,700	363,600	-	-	-	1,081,900
Wilmarth Drain - CSO	2000	660,000	LTD. TAX	Sewer	55,413	53,253	56,053	53,555	56,013	58,163	332,450
CSO Phase III	1995	12,155,000	REV	Sewer	787,919	785,988	783,719	-	-	-	2,357,626
CSO Phase III	2004	9,605,000	REV	Sewer	<u>554,981</u>	<u>555,631</u>	<u>556,068</u>	<u>551,346</u>	<u>551,465</u>	<u>551,371</u>	<u>3,320,862</u>
SUBTOTAL CSO					1,755,913	1,755,572	1,759,440	604,901	607,478	609,534	7,092,838
Optimization Plan Implementation	2001	2,935,000	LTD. TAX	Sewer	274,610	272,610	-	-	-	-	547,220
Optimization Plan Implementation	2001	2,190,000	LTD. TAX	Sewer	<u>202,065</u>	<u>198,740</u>	-	-	-	-	<u>400,805</u>
<b>TOTAL DEBT SERVICE/ALL FUNDS</b>					<b>\$ 8,254,038</b>	<b>\$ 8,266,079</b>	<b>\$ 7,340,196</b>	<b>\$ 4,651,751</b>	<b>\$ 4,577,175</b>	<b>\$ 3,730,988</b>	<b>\$ 36,820,227</b>

Total Bonded Indebtedness as of June 30, 2013 was \$56.8 million (principal outstanding)

<b>Municipal/Public Facilities</b>		
<b>City Hall</b>		
1	Repaint Exterior of City Hall	
2	Replace Carpet in Courtroom #1 and #2	
3	Quarter Master HVAC Air Quality Improvements	
4	Jail/City Hall Video Recording System	
5	Replace Handrails, Repair Stairs at S Abbot Entry	
6	Replace Exterior Entry Doors at Det. Bureau Entrance	
7	Replace Freight Elevator with a Lift	
8	Install Auto Door Opener on Court Rooms-ADA	
9	Rebuild Main Air Handler and Return Air	
10	Add Interior Way-Finding Signs	
11	Replace Electrical Panel and Transformer in Penthouse	
12	Remove Wallpaper and Paint Courtrooms, Court Lobby, Secured Corridor, Jury Room and Offices	
13	Replace Carpet in Court Secured Corridor	
14	Replace Carpet and Paint - Community Events, Communications, and Pre-Sentencing Offices and Paint Second Floor Hallways	
15	Replace Carpet and Paint Conference Room A	
16	Replace Carpet and Paint Police Administration Office	
17	Install Stand Alone Air/Heating Unit in PACE	
18	Replace Screen on Main Chiller	
19	Install Door and Walls to Separate Court and City Hall	
20	Replace Central Interior Stairwell Handrails	
21	Install Stand Alone Air Unit in Court IT Room	
22	Replace Horns and Strobes	
23	Replace Jail Cell Locks	
24	Re-Paint & Re-Carpet 1st Floor Offices & Common Area	
25	Renovate Police Women's Locker Room	
26	Parking Lot Fence and Gate	
27	Landscaping Around Building	
28	Proximity Card System	
29	<b>New Camera Recording System</b>	
30	Replace City Hall AHU	
31	Re-Key City Hall	
32	Upgrade Energy Management System	
33	Install security glass coating on S exterior windows	
34	Install Security Doors in Basement Hallway	
35	New Pew Cushions or Chairs for Courtrooms	
36	Exterior LED Security Lighting	
37	Upgrade Interior of Elevator Car (Cosmetic)	
38	Replace Trash Compactor	
<b>Downtown</b>		
	<b>Sidewalks</b>	
39	500 Block of Albert Ave.	
40	600 Block of Albert Ave.	
41	600 Block of E. Grand River Ave.	
42	100 Block of Abbot	
43	100/200 Block of Albert Ave.	
44	100/200 Block of E. Grand River Ave.	
	<b>Bike Loops</b>	
45	300 Block of E. Grand River Ave.	
46	400 Block of E. Grand River Ave.	
47	500 Block of E. Grand River Ave.	
48	600 Block of E. Grand River Ave.	
49	100/200 Block of E. Grand River Ave.	
	<b>Landscaping</b>	



50	300 Block of E. Grand River Ave.	
51	400 Block of E. Grand River Ave.	
52	500 Block of E. Grand River Ave.	
53	600 Block of E. Grand River Ave.	
54	100/200 Block of E. Grand River Ave.	
	<b>Refuse &amp; Recycling Systems</b>	
55	300 Block of E. Grand River Ave.	
56	400 Block of E. Grand River Ave.	
57	500 Block of E. Grand River Ave.	
58	600 Block of E. Grand River Ave.	
59	100/200 Block of E. Grand River Ave.	
	<b>Newspaper Rack Enclosures</b>	
60	400 Block of E. Grand River Ave.	
61	500 Block of E. Grand River Ave.	
62	600 Block of E. Grand River Ave.	
63	100/200 Block of E. Grand River Ave.	
	<b>Street Furniture</b>	
64	300 Block of E. Grand River Ave.	
65	400 Block of E. Grand River Ave.	
66	500 Block of E. Grand River Ave.	
67	600 Block of E. Grand River Ave.	
68	100/200 Block of E. Grand River Ave.	
	<b>Amenities/Planters</b>	
69	300 Block of E. Grand River Ave.	
70	400 Block of E. Grand River Ave.	
71	500 Block of E. Grand River Ave.	
72	600 Block of E. Grand River Ave.	
73	100/200 Block of E. Grand River Ave.	
	<b>Tobacco/Ash Urns</b>	
74	300 Block of E. Grand River Ave.	
75	400 Block of E. Grand River Ave.	
76	500 Block of E. Grand River Ave.	
77	600 Block of E. Grand River Ave.	
78	100/200 Block of E. Grand River Ave.	
	<b>Signage</b>	
79	Wayfinding Signs	
<b>Library</b>		
80	Reconfigure Children's Area	Decided to wait until future redesign of Library
81	Handrails at Main Entry & North Entry	
82	<b>Fire Alarm System</b>	Phase 1 includes pull stations, strobes and monitoring. Library currently has no fire security system.
83	Reconfigure Computer Area	Moved computers so that they are all housed together in the same area. Includes adding electric and data ports as well as purchasing furniture.
84	Add Cyber Café and Vending Machines	Original proposal reduced in size to reconfigure space to provide vending machines and eliminate Cyber Café from original proposal.
85	Chimney Repair and Liner	
86	Space Planning	Hire interior designer to develop a plan to fully utilize available space throughout the library.
87	Reconfigure Reference Area	
88	Roof Section C	
89	Public Furniture Replacement (seating, etc.)	
90	Display Units	
91	<b>Rehaul and Upgrade Security Cameras and Security Recording System</b>	Purchase new HD security cameras, glass break detectors, motion detectors.
92	Replace Floor Tile in Men's and Women's Restroom	
93	<b>Fire Sprinkler System throughout</b>	Includes dry fire suppression system.

94	Reconfigure Staff Area	
95	Complete Reconfiguration and Renovation of Public and Staff Space (including furniture, electric, data)	
96	Replace Two AHU's	
97	Men's and Women's Main Entry Restroom Partition Replacement	
98	Meeting Room Upgrade	Purchase new equipment for meeting room kitchen, paint, new seating and tables
99	Expand Teen Area	Add data, electric and technology
100	Doors	
101	Roof Section B	
102	1090 Abbot Re-build	This building is located to the north side of the Library. The Library Board is considering its future acquisition for an extension of the Library for future needs such as a teen space or a Maker Space. Costs include: renovate interior of building, purchase furniture, equipment, technology, security cameras, reconfigure to a digital lab space
	<b>Technology Projects</b>	
103	Purchase 3D Printer	
104	Fines Payment on Self Check Out	Provide ability to pay for overdue fines while at the self checkout machines and purchase larger touch screen monitors
105	Mobile Catalog (with Innovative Points)/AirPac	
106	Mobile Website (Boxcar Studios)	
107	Module Development for elpl.org	
108	Digital Lab	
109	Mobile Technology Lab	
110	Meeting Room Upgrade (Projector/Mics)	Upgrade technology to include new projector, new screen, new sound system, additional microphones
111	Replace and Upgrade Staff Mobile Tech Devices	
112	Innovative/Sierra Database Server Replacement	
113	Sierra Application Server Replacement	
114	Encore Server Replacement	
<b>Fire Station</b>		
115	Dormitory/Office Water Heater	
116	Replace Main AHU	
117	Exterior Lighting Replacement	
118	Remote Door Lock	
119	Multi-Zone AHU w/Hot Water Coil	
120	Replace Truck Bay Heater	
121	Automated Overhead Door Closer	
122	Repaint Ceilings as Needed	
123	Window Coverings	
124	Repaint Walls as Needed	
125	Recarpet or Refinish Floors as Needed	
126	Replace Kitchen Cabinets	
127	Replace Interior Doors as Needed	
128	Energy Management System	
129	Fence in Back Parking Area	
<b>Rescue Vehicles</b>		
130	Harness	
131	Bottles	
132	AED	
133	Stretcher	
134	Turnout	
135	Lifepak	
136	Life-Stat	
<b>Department of Public Works</b>		
137	Replace Carbon Dioxide Sensor in Truck Bay	

Hannah Community Center	
138	Tuck pointing
139	Roof Replacement - A
140	Add Canopy over Front Entry Doors
141	Replace Front Entrance Doors
142	Paint Walls Throughout Building
143	1st & 2nd Floor Technology-(projectors, screens, etc.)
144	Pool Air Handler - Interior Metal Refinishing
145	Generator
146	Basement Pool Ceiling Concrete Repair
147	Replace Pool Water Recirculation Pump
148	Replace Carpet Throughout
149	Roof Replacement - N
150	Roof Replacement - O
151	3rd Floor Access
152	Ceilings - Repair, Replace Tiles and Paint
153	Window Coverings
154	Energy Efficient Lighting Upgrades
155	Upgrade Energy Management System
156	3rd Floor Access Improvements
157	Roof Replacement - P
158	Roof Replacement - M
Valley Court Community Center	
159	Replace Exhaust Fan
160	Soffit and Eave Replacement
161	Replace Exit Lights
162	Paint Walls Throughout
163	Ceiling Tile Repair and Replacements
164	Doors
165	Replace Window Blinds Throughout
166	Replace Carpet
167	Roof Replacement - Admin
168	Slate Roof, Eaves, Soffit for BWL Building
170	Slate Roof, Eaves, Soffit for BWL Building
Pump House	
169	Install Furnace from Valley Court
170	Roof and Gutter Replacement
171	Recarpet Floors
172	Replace West Door
173	Replace East Door and Side Lights
Bailey Community Center	
174	Additional Wireless Hot-Spot
175	Window Frame Anchoring
176	Resurface Tot-Lot
177	Kitchen Upgrades-Appliances and Cabinets
178	Repair Hallways and Entrances
179	Replace Window Air conditioners (2nd/3rd Floors)
180	Replace Electrical Panel in Rm 310
181	Repave Parking Lot and Play Surfaces
182	Paint Walls Throughout
183	Replace Window Blinds
184	Replace and repair Ceiling Tiles
185	Re-Build Cabinet Unit Heaters
186	Replace Carpet Throughout
187	Replace Gym AHU
188	Doors
189	Boiler Automation
Aquatic Center	
190	Concession Building Expansion

191	Equipment Reserve for Typical Replacement Needs	
192	Standard Ware Repairs on Pump System - Annular Space Gaskets	
193	Replace Shower Stall Basins	
194	Landscaping	
194	Replace Primary Loop System (Pool Filter)	
196	Children's Shower Tower Drain	
197	Replace Gate	
198	Replace Dumpster Screen	
199	Replace Chemtrol - Controls Pool Chemicals	
200	Replace Pulsar 4 (pool vacuum system)	
<b>Soccer Complex</b>		
201	Remove and Replace Pole Barn Roof (FB)	
202	Drainage - Add Drain Tiles	
203	Replace Kiosk(s)	
204	Replace Scoreboards	
205	Replace Trash Receptacles	
206	Pave Parking Lot	
<b>Park Improvements</b>		
	Abbot Road Park	
207	Land Acquisition Grant	
208	Replace Bollards, Wood Signs, Trash Can	
209	Replace Kiosk	
210	Design and Management Plan	
	Albert A. White Park	
211	Implement Phase II of Master Plan	
212	Implement Phase III of Master Plan	
	Bailey Park	
213	Replace Dumpster Screen	
214	Replace Chain link Fence	
215	Replace Benches, Sandbox and Swings	
	Burcham Park	
	Medal of Honor Memorial/Veterans Park	
216	Installation of Memorial	
217	Construction of Veterans Park at Hannah	
	Dog Park	
218	Fob Entry System	
219	Construct ADA Pathway from Northern Tier Trail	
220	Repair Damaged Turf	
221	Install Park Lighting	
	Ehinger Park	
222	Construct ADA Pathway into Park	
	Emerson Park Access from Neighborhood	
223	Replace Play Structure and Bench	
224	Replace Parking Area	
225	Replace Merry-Go-Round, Bouncer, Climb	
226	Acquire Easement for Pedestrian Access into Park	
	Glencairn Park	
	Hidden River Park	
227	Bench Installation Near Playground	
228	Implement Park Assessment Recommendation	
	Harrison Meadows Park	
229	Replace Kiosk	
	Henry Fine Park	
230	Replace Benches	
231	Replace Walking Bridges	
	Northern Tier Trail	
232	Replace Split-Rail Fence	

233	Replace Kiosk	
234	Replace Signage	
235	Signage/Wayfinding Program	
236	Replace Bridge Decking	
	John M. Patriarche Park	
237	Replace Play Structure	
238	Youth Baseball Field Improvements	
239	Implement Park Assessment Recommendation	
240	Prepare Park Master Plan	
	Stoddard Park	
241	Replace Play Structure and Swings	
242	Replace Planter and Bench #2	
243	Replace Concrete Walk	
	Tamarisk Park	
244	Community Planning	
245	Replace Basketball Court and Goals	
	Valley Court Park	
246	Parking Lot and Walkway Improvements	
247	Replace Tennis Court	
	Softball Park	
248	Replace Picnic Tables	
249	Replace Scoreboards (2/year)	
	Robert Shaw Park	
250	Replace Playhouse, Swing Seats, etc.	
<b>Infrastructure Improvement Projects</b>		
	Major Street Improvements	
251	Coolidge - Lake Lansing to Abbey	The project includes milling the top asphalt layer and repaving the entire width of the roadway. The project also includes spot curb and gutter replacement, reconstructing driveway approaches as needed, spot sewer repairs, providing ADA compliant sidewalk ramps at all intersections, replacing hazardous sidewalk squares, and widening the sidewalk on the east side of Coolidge to eight feet.
252	Hagadorn - Haslett to Burcham	The project includes pulverizing and repaving the entire width of the roadway. The project also includes spot curb and gutter replacement, reconstructing driveway approaches as needed, spot sewer repairs, providing ADA compliant sidewalk ramps at all intersections, and replacing hazardous sidewalk squares.
253	Burcham - Timberlane to Park Lake	The project includes pulverizing the entire roadway and reconstructing the pavement. The project also includes spot curb and gutter replacement, reconstructing driveway approaches as needed, spot sewer repairs, providing ADA compliant sidewalk ramps at all intersections, replacing hazardous sidewalk squares, providing additional drainage to serve the south side of the roadway, and providing designated bicycle lanes. Note: curb and gutter and sidewalks mainly on north side only.
254	Bogue - Grand River to Shaw Lane	The project includes pulverizing and repaving the entire width of the roadway. The project also includes spot curb and gutter replacement, reconstructing driveway approaches as needed, spot sewer repairs, providing ADA compliant sidewalk ramps at all intersections, and replacing hazardous sidewalk squares.
255	Abbot - Saginaw to Burchum	The project includes milling the top asphalt layer and repaving the entire width of the roadway. The project also includes spot curb and gutter rework ramps at all intersections, and replacing hazardous sidewalk squares.
256	Street Patching and Minor Repairs	

257	Harrison - Saginaw to Lake Lansing	The project includes the installation of a new sanitary sewer interceptor in Harrison Road from Woodingham to Lake Lansing and the replacement of the existing water main in much of Harrison Road. The entire roadway will be removed and reconstructed including new curb and gutters on much of the roadway. The project also includes reconstructing driveway approaches as needed, providing ADA compliant sidewalk ramps at all intersections, and replacing hazardous sidewalk squares. The new roadway will be striped as a three lane roadway with designated bicycle lanes in each direction.
258	Unidentified	The projects selected will be based on several issues- available funding from MDOT, the City's roadway evaluation ratings (PASER rating), potential new economic development projects (e.g. Park District, Gateway Project, etc.), and coordinating the street improvements with water and sewer infrastructure work.
	Local Street Improvements	
259	Old Hickory	The project has been carried over from 2013 local street projects and former bond proceeds. The project includes pulverizing and repaving the entire width of the roadway. The project also includes spot curb and gutter replacement, reconstructing driveway approaches as needed, providing ADA compliant sidewalk ramps at all intersections, and replacing hazardous sidewalk squares. In addition, two blocks of new sanitary and storm sewers will be constructed.
260	Chesterfield Neighborhood	The project includes the entire area west of Harrison, south of Grand River and north of Michigan. The Project also includes the replacement and upsizing of many of the existing sewer and water mains within the area. The entire roadway will be removed and reconstructed. The project also includes spot curb and gutter replacement, driveway approaches as needed, providing ADA compliant sidewalk ramps at all intersections, and replacing hazardous sidewalk squares.
261	Street Patching and Minor Repairs	
262	Unidentified	The projects selected will be based on several issues- available funding from the General Fund, the City's roadway evaluation ratings (PASER rating), potential new economic development projects, and coordinating the street improvements with water and sewer infrastructure work.
263	Tree Planting Program (175/yr)	
	Sidewalks	
264	Hazardous Sidewalk Program	The hazardous sidewalk immediately adjacent to other infrastructure projects will be included in those projects. A hazardous sidewalk project alone will proceed if funding is made available from the General Fund. The areas east of Abbot and south of Saginaw still need to be addressed.
265	Chesterfield Neighborhood	
	Pathways and Trails	
266	Replacement Trail Sections	
Utilities		
	Water	
267	Potential Projects Identified	The 2014 allocation has been reduced to \$50,000 now that the extent of the water main replacement that will be associated with the street improvement projects for 2014 have been determined. The City has used the results of data tracking water main breaks and areas with undersized mains to develop a listing of water mains that should be replaced. The exact order will depend largely on being able to reconstruct water mains as part of a larger project where the streets and sewers are also being replaced.
268	Water in Conjunction with Chesterfield Neighborhood	
269	Water main breaks (emergency repairs)	

270	Harrison Road - In Conjunction with Major Street Improvement	
	Sewer	
271	Sewer in Conjunction with Chesterfield Neighborhood	
272	Harrison Road - In Conjunction with Major Street Improvement	
273	Unidentified	The City does a detailed cleaning, televising and evaluation of the sewers located in roadways which are scheduled for street improvements prior to the paving work being bid. This helps to determine the exact extent of sewer replacement needed in conjunction with other projects. The City also has several improvements which were recommended in the 2008 Sewer Study (Harrison Road and Chesterfield Neighborhood Projects noted above incorporate some of the recommendations from that report). The exact sewers to be replaced will depend largely on results of ongoing sewer cleaning and televising reports, sewer main breaks, and being able to reconstruct sewers as part of a larger project where the streets are also being replaced.
<b>IT Projects</b>		
274	Integrated Financial Software System	
275	Document Imaging/Management	
<b>Neighborhood Redevelopment/Improvement</b>		
276	Virginia Avenue Final Paving Course	
<b>Parking</b>		
277	Charles Street Garage Renovations	
278	Division Street Renovations	
279	Lighting Upgrades (Grove, Division, City Center)	
280	Parking Garage Annual Maintenance	
281	Elevator Replacement (Grove, Division)	The 2014 allocation was the cost to repair the elevator. After further research it was determined that the elevator was at the age that it would be more cost effective to replace it rather than repair. The cost of replacement is \$2,000,000 and proposed for 2017.
282	Grove Street Garage Curtain Wall Replacement	
283	MAC Avenue Garage (University Place) Renovations	