



**Special/Study Session Meeting
7:30 p.m., Monday, March 25, 2019
Conference Room
23600 Liberty Street
Farmington, MI 48335**

STUDY SESSION AGENDA

- 1. Roll Call**
- 2. Approval of Agenda**
- 3. Public Comment**
- 4. Discuss Budgeting of Millage Dollars for 2019/20**
- 5. Other Business**
- 6. Council Comment**
- 7. Adjournment**

Farmington City Council Agenda Item	Council Meeting Date: March 25, 2019	Item Number 4	
Submitted by: David Murphy, City Manager Christopher M. Weber, Director of Finance and Administration			
<u>Agenda Topic:</u> Discussion of Budgeted Capital Outlay Items			
<u>Proposed Motion:</u> Discussion Only			
<p><u>Background</u></p> <p>City Administration is completing the process of compiling the budget requests from Department Heads. Included in those requests are capital outlay items.</p> <p>Attached is a listing of requested capital outlay items. City Administration is requesting Council review the listing of capital outlay items and provide feedback.</p> <p>The attached listing breaks out capital outlay by funding source. One of the main sources of funding would be the new millage. When deciding which projects to fund with the new millage, consideration was given to what was discussed with the residents as part of the millage education process, the capital improvement program, and Department Head requests. Information regarding what was communicated to the residents as part of the millage education process is attached, along with the capital improvement program draft.</p>			
<p><u>Materials Attached</u></p> <p>Capital Outlay Listing</p> <p>New Millage Resident Communication</p> <p>Capital Improvement Program Draft</p>			
Agenda Review			
Department Head	Finance/Treasurer	City Attorney	City Manager

Implementing a Capital Improvement Millage of 1.5 Mills for 10 Years Would Provide:

- \$525,000-\$675,000 per year for Capital Improvements, including:
 - Public safety vehicles and equipment
 - Buildings maintenance such as roofs, heating and cooling systems
 - Improvements to the City's parks including bathrooms, playscape, ballfields, walking trails
 - Parking lot maintenance
 - Farmington Road Streetscape
 - Comprehensive changes to Shiawassee and Drake Park

Question 5: Where are your spending priorities?

- Improve the community to:
 - Raise the value of our existing residential and business properties
 - Draw new residents and business to the City
 - Encourage redevelopment/investment
- How do we improve the community:
 - Continue to provide a high level of service
 - Maintain roads and water/sewer lines
 - Improve parks and streetscapes

Question 5: Where are your spending priorities?

- Our spending priorities are listed in the following documents:

• City of Farmington Master Plan	• Grand River Corridor Vision Plan
• Capital Improvement Program	• Orchard Lake and 10 Mile Roads Analysis
• Recreation Master Plan	• Rouge River Trail Project
• Farmington Vision Plan	• Downtown Master Plan
• Downtown Area Plan	• Parking Studies

Town Hall Meetings Summer/Fall 18

Capital Improvements

Streets, Sidewalks, Water and Sewer Infrastructure, Parking Lots



Brittany Hill



Power Road



Freedom Sidewalk



Mayfield Drain



Catch Basin, Shiawassee



Water Main Break on Floral



Drake Park Parking Lot

Parks and Park Restrooms, Buildings and Grounds, Large Apparatus



Park Restroom



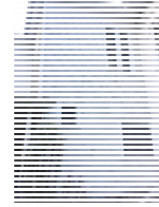
Switchback to Shiawassee Park



Ball Diamond Renovation



Conceptual Design for Shiawassee Park



Warner Mansion Painting



Roof, Windows, Entryways



Furnace and HVAC Systems 20-40 Years Old



Fire Truck 24 Years Old

Farmington Road Streetscape



Grand River before Streetscape



Grand River after Streetscape



Grand River after Streetscape



Farmington Road



Farmington Road



Farmington Road

Town Hall Meetings Summer/Fall 18

Capital Improvements

What you need to know about Capital Improvement

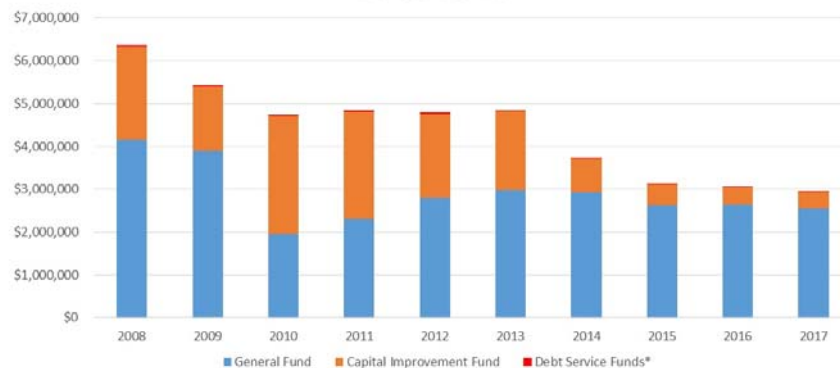
- The City has funding sources for Road, Sidewalks, and Water and Sewer Infrastructure, but more is needed long-term
- The City has no funding sources for parks and park restrooms, bridges, walking trails, bike paths, buildings and grounds, parking lots, streetscapes, and large apparatus like fire trucks. These sources were eliminated in response to the Great Recession
- A funding source for capital improvements must be identified either through additional expenditure cuts or a dedicated millage

Where to go for more information about the City's spending priorities

- City of Farmington Master Plan
- Capital Improvement Program
- Recreation Master Plan
- Farmington Vision Plan
- Downtown Area Plan
- Grand River Corridor Vision Plan
- Orchard Lake and 10 Mile Roads Analysis
- Rouge River Trail Project
- Downtown Master Plan
- Parking Studies

These reports can all be found on farmgov.com

Fund Balance History
2008-2017



* - Includes Non Voted Debt Service, Special Assessment Debt Service, and 2013 LTGO Bonds (OPEB)

City of Farmington
 Capital Outlay Requests
 Department Heads
 7/1/19-6/30/20

	Funding Source				
	New Millage	General Fund	Water & Sewer	Roads	DPW Equipment
Electronic Poll Books	10,000				
Polling Booth Replacements	7,725				
Scanner for Large Size Documents	10,000				
DPW HVAC	40,000		40,000		
DPW Hoist	60,000		60,000		
City Hall Dumpster Enclosure	5,000				
City Hall HVAC	11,000				
Fire Turnout Gear	28,500				
Training Room Upgrades	12,000				
Replacement Carpeting for Public Safety	20,000				
Downtown Parking Lot	100,000				
Drake Park Parking Lot	100,000				
Mansion Painting	10,000				
Caddell Drain	175,000				
Shiawassee Park Bathroom	80,000				
Shiawassee Park Comprehensive Improvements Redesign Plan	50,000				
Improvements to ADA ramp and sidewalk at City Hall	40,000				
Farmington Streetscape Design Finalization and Easements	25,000				
Flanders Paved Pathway	20,000				
Mayfield Drain	75,000		500,000	500,000	
Bel-Aire Sewer Lining			1,000,000		
IT Capital Outlay		10,000			
Riley Park Improvements		8,000			
Patrol Vehicles		65,600			
Vehicle Changeovers		10,000			
Thermal Imaging Camera		11,900			
Crack Sealing/Skip Patching				256,000	
Shiawassee Bridge				139,650	
Freedom Road				945,000	
New Water Meters			172,619		
Rehab Water Pump			8,500		
SCADA for Water Tank			54,000		
Water Booster Piping Maintenance			20,000		
Sewer Basin Joint Repair			16,000		
Sewer Pump Rehab			6,000		
Repair Crain			15,000		
Lighting Improvements			6,500		
Sidewalks				100,000	
Vactor					398,000
Ford Pickup					88,928
Backhoe					127,000
Concrete Breaker					28,000
Snow Pusher					3,620
	-	-	-	-	
	879,225	105,500	1,898,619	1,940,650	645,548
			Total		5,469,542



Capital Improvement Program FY 2020-2025

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Appendix A: Schedule of Capital Improvement Projects

Planning Commission Members

Kenneth Crutcher
Chair
Steven Majoros
Vice Chair
Kenneth Chiara
Secretary
Miriam Kmetzo
Cathi Waun
Geof Perrot

Steering Committee

Organization Representatives

Steven Majoros
Planning Commission Representative
Steven Schneemann
City Council Representative
Kate Knight
Downtown Development Authority
Representative
Sara Bowman
Corridor Improvement Authority,
Representative

City Staff

David M. Murphy
City Manager
Kevin Christiansen
Director of Economic & Community
Development
Frank Demers
Director of Public Safety
Charles J. Eudy
Superintendent of Public Works
Christopher M. Weber
Director of Finance & Administration

Draft

CITY OF FARMINGTON

OAKLAND COUNTY, MICHIGAN

PLANNING COMMISSION RESOLUTION No.

At a meeting of the Planning Commission of the City of Farmington, Oakland County Michigan, held on XXXXXXXX at City Hall, 23600 Liberty Street, Farmington, Michigan 48335: The following resolution was offered by Planning Commission member XXXXXXXX and supported by XXXXXXXX .

WHEREAS, adhering to Michigan P.A. 33 of 2008 and Farmington City Code section 23-39, a Capital Improvement Program (CIP) shall be created for the ensuing six years; and

WHEREAS, the CIP will further the goals of the City to promote the safety, well-being, and general welfare of its residents; and

WHEREAS, the CIP is a road map for future funding and planning of capital improvement projects, not an appropriation of funds and;

WHEREAS, the City has created a number of plans to help guide the creation of a CIP, including, the Farmington Master Plan, the Farmington Recreation Master Plan, the Farmington Vision Plan, the Farmington Downtown Area Plan, the Downtown Master Plan, the Grand River Corridor Vision Plan, the Rouge River Nature Trail Project, and the Orchard Lake & 10 Mile Roads Intersection Report, and;

WHEREAS, the Capital Improvement Program Steering Committee was created to evaluate and finalize the CIP, and;

WHEREAS, appropriate stakeholders including the public, the administration of the City of Farmington, the City Council, the Planning Commission, the Downtown Development Authority, the Grand River Corridor Improvement Authority, the Parking Committee and the Steering Committee have developed a comprehensive list of potential capital improvement projects; and

WHEREAS, the components of the CIP have been subject to public hearing, review and a duly noticed full public hearing on March 11, 2019, therefore;

BE IT RESOLVED, the Capital Improvement Program presented for review on March 11, 2019, is adopted by the City of Farmington Planning Commission.

AYES: XXXXXXXX

NAYS: XXXXXXXX

ABSTENTIONS: XXXXXXXX

Transmittal Letter

City of Farmington
Planning Commission

XXXXXXXXXX

To the residents of the City of Farmington and all interested parties,

The enclosed Capital Improvement Program (CIP) was created to comply with state and local laws and was adopted by the City Planning Commission on XXXXXXXX. It is designed to do specifically two things: 1. Enhance public awareness of issues in the community that need to be addressed, and show the residents that the City is actively working towards remedying them; and 2. Increase transparency and efficiency in the budget process.

The CIP is a resource that examines large expenditure capital projects that the City, the residents, and the Planning Commission have identified as improvements of need for safety, usability, or future planning purposes. For each project the plan recognizes a source of funding, and a desired window of completion. Having a comprehensive list of this kind is critical to effective financial and land use planning. This year's CIP identifies a total of 112 projects totaling \$23,207,274.

The CIP is not a plan of projects to be completed; rather it is a list of all potential projects, so that inventory of costs, funding sources and timelines can be easily seen and planning can be accomplished in a proper and logical manner.

Several entities were integral to creating the finalized CIP. They are, the public, the administration of the City of Farmington, the City Council, the Downtown Development Authority, the Grand River Corridor Improvement Authority, the Parking Committee and the Steering Committee. The CIP was developed with their input over the course of several months and with great dedication.

Under the authority and direction of the Michigan Planning Enabling Legislation (Public Act 33 of 2008) The City of Farmington's Planning Commission is pleased to present the Capital Improvement Program FY2020-2025.

Respectfully Submitted,

The City of Farmington Planning Commission.

Introduction

What is a Capital Improvement Program (CIP)?

A Capital Improvement Program (CIP) is a short-term plan for identifying and categorizing large and/or very expensive projects. Like a household's budgeting plan for big-ticket items, a CIP is a city's plan to find funding for projects than cannot be accomplished in one year.

A "Capital Improvement" for the City's purposes here is any improvement that is at least one of the following:

- A purchase or improvement of a facility, system, infrastructure, or piece of equipment that costs \$10,000 or more, with an expected service life of more than 1 year
- Is a non-recurring expenditure
- Is a study that leads to such purchases

CIP vs City Budget

A CIP is not the same as a city budget. A city budget appropriates funds, a CIP is merely an identification of projects. The CIP assists City Council and the City Administration by having a comprehensive list of projects that need to be accomplished. This list helps prioritize and plan for the budget year after year. A CIP cannot spend funds on projects, rather, its purpose is to examine each of the projects in detail and determine estimated costs, timelines and funding sources for each project.

Why Create a CIP?

A CIP is required by state law and City Ordinance. The state law statute is the [Michigan Planning Enabling Act, Act 33 of 2008](#). Section 65 reads, "To further the desirable future development of the local unit of government under the master plan, a planning commission, after adoption of a master plan, shall annually prepare a capital improvements program of public structures and improvements, unless the planning commission is exempted from this requirement by charter or otherwise."

Additionally, Farmington City Code requires a Capital Improvement Plan. [Section 23-39](#) of the Farmington City code states, "The planning commission shall annually prepare a capital improvements program of public structures and improvements, showing those structures and improvements in general order of their priority, for the following six-year period, in accordance with the Michigan Planning Enabling Act, Public Act 33 of 2008, MCL 125.3801 et seq."

Benefits of the CIP

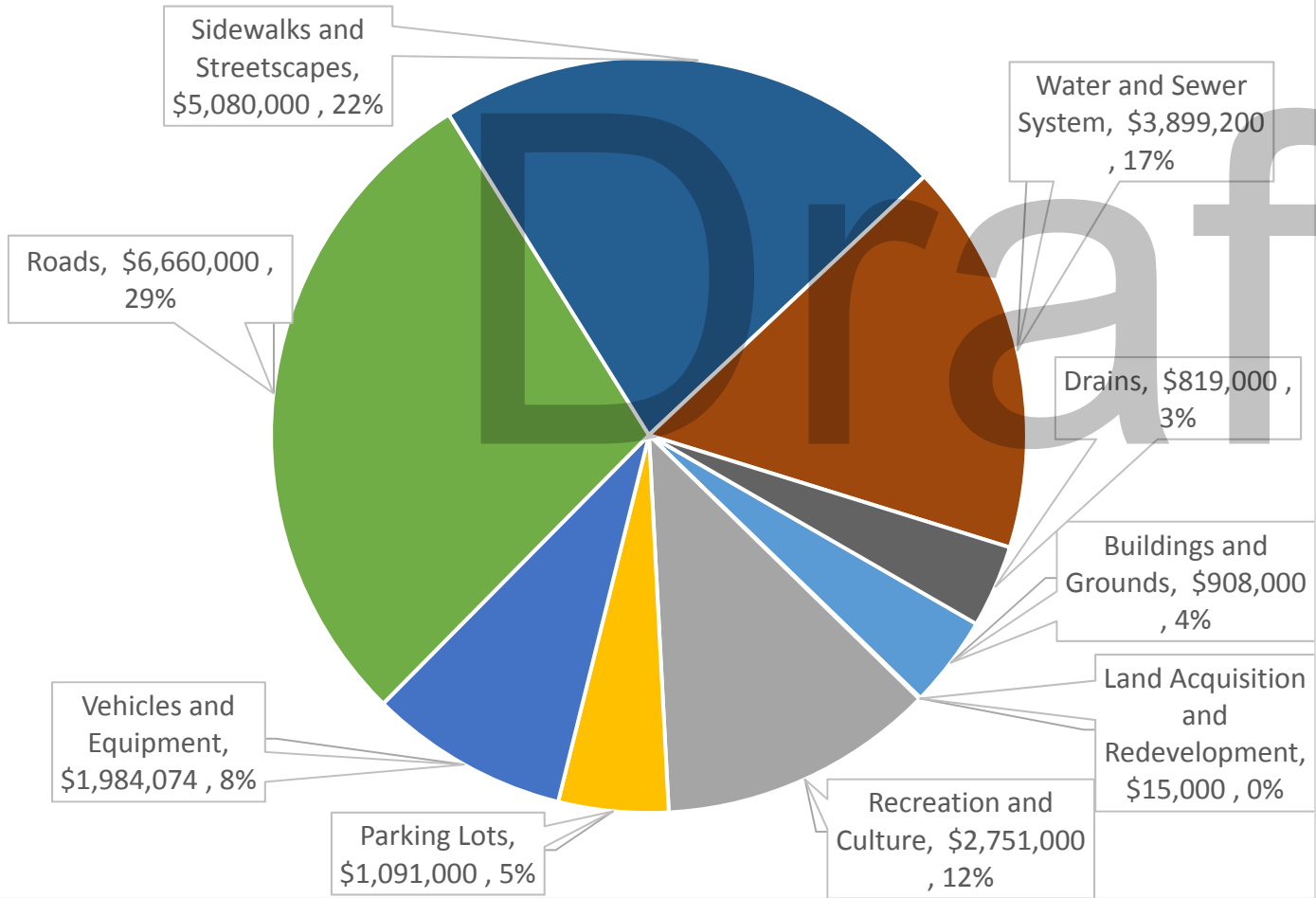
There are many benefits to creating a CIP. Because a CIP is a list of all projects the City has identified, it enables proper planning in a logical manner.

A well-executed CIP program has many benefits, including:

- Calling attention to community deficiencies, and providing a means to correct them
- Identifying long-term and short-term expenditures, which greatly improves the budgeting process and efficiency
- Enhancing the ability to secure grants, reducing the taxpayer burden
- Increasing the likelihood of departmental inter-governmental cooperation, improving continuity and reducing costs
- Encouraging efficient governance

Executive Summary

2020-2025 Projects Proposed



Quick View

Total Projects:	112
Total Value:	\$23.2 Million
Projects \$ by Year:	
2020	\$3,920,041
2021	\$6,436,228
2022	\$4,877,300
2023	\$3,145,545
2024	\$2,560,640
2025	\$2,267,520

Program Summary

The CIP identified 1120 projects across 9 different categories. Some will generate revenue for the City and others will not, but they will all benefit the City. The CIP is guided by the plans and policies that the City has in place, as well as studies, reports and public input. The following plans were used as a basis for this CIP:

- [City of Farmington Master Plan \(2009\)](#)
- [Recreation Master Plan \(2016\)](#)
- [Farmington Vision Plan \(2013\)](#)
- [Downtown Area Plan \(2015\)](#)
- [Grand River Corridor Vision Plan \(2013\)](#)
- [Orchard Lake & 10 Mile Roads Intersection Redesign Analysis 2015](#)
- [Rouge River Trail Project \(2016\)](#)
- [Downtown Master Plan \(2017\)](#)

These plans can be found on the City's website www.farmgov.com.

Funding Sources

Various funding sources are needed to accomplish CIP projects, and not all will be completed. As is often the case, project totals exceed available funding. A large portion of the funding for the projects in the CIP comes from the City's General Fund. Additional major sources of funding include a voter approved 3 mill levy; water and sewer rates for any water and sewer infrastructure projects; and, [Act 51](#) and a voter approved 1.5 mill levy for roads. There are also grants, federal programs and other sources that will help decrease the City's share of the costs.

Currently, the following resources are available on a yearly basis:

- \$700,000 for Capital Projects
- \$800,000 for Roads
- \$600,000 for Water and Sewer
- \$200,000 for Department of Public Works Equipment
- \$40,000 for DDA Eligible Projects
- \$25,000 for Theater

Project Prioritization

Projects are prioritized. Their prioritization is a result of several factors including: need, funding status, citizen safety and well-being, and time restraints. As would be expected, the projects with the higher priority are likely to be accomplished earlier than those with lower priority. Items in the CIP were categorized in terms of priority. Ranked from low to high they are: Under Consideration → Desired, Not Necessary → Necessary, Long Term → Necessary, Short Term → Urgent.

Capital Improvement Program

The Capital Improvement Program is broken down into nine categories:

- Buildings and Grounds
- Drain System
- Land Acquisition and Redevelopment
- Parking Lots
- Recreation and Culture
- Roads
- Sidewalks and Streetscapes
- Vehicles and Equipment
- Water and Sewer System

Draft

These categories each have the most notable projects listed as well as project values by year. To keep this document succinct, not all projects are listed. The full list of projects is in Appendix A. In addition, the appendix spreadsheet includes a total of 10 (ten) years of projects. This document will be updated annually to include new project ideas and remove those that have been completed or are deemed no longer to be necessary. This document is not a directive to spend money, only a tool to guide possible projects by showing their importance level, judged by the community. Not all projects will be completed. Some may never happen, others will.

Buildings and Grounds

Significant Building and Grounds projects include:

Repair of City Hall and DPW Building - City Hall and the DPW Building were constructed in the 1950's and 1960's. These buildings were last renovated in the 1990's and 1970's respectively. Both structures are in need of significant repairs including: new roofs, windows, HVAC systems, boilers, and ADA accessible entryways.

Relocation of City Hall - City Hall is located near the southwest corner of Grand River Avenue and Farmington Road. Its prime location in the heart of downtown has drawn interest from developers and could lead to significant redevelopment opportunities if City Hall is moved to a new location. There are no current plans to move City Hall, but consideration should be given to the decision of whether to pay the extensive costs of renovating City Hall versus the potential for relocation.



Quick View

Total City owned	
Buildings:	14
Total Projects:	14
Total CIP:	\$908,000
Projected cost by year:	
2020	\$329,000
2021	\$143,800
2022	\$138,800
2023	\$138,800
2024	\$133,800
2025	\$ 23,800

Buildings and Grounds - Continued

Significant Building and Grounds projects include:

Roof Replacement – The roofs at City Hall, the DPW Building, the Governor Warner Mansion, and other City owned buildings have reached the end of their useful lives. Leaks occur on a regular basis requiring emergency repairs and placing expensive equipment at risk. Replacing these roofs are anticipated to cost the City \$484,000.



HVAC and Boiler Systems – Many of the HVAC systems at City Hall and the DPW Building have reached the end of their useful lives. Replacing these units are anticipated to cost the City \$240,000.



Drain System

Significant Drain System projects include:

The Mayfield Drain has experienced issues with water backing up after significant rainfall. City engineers have identified a fix for the problem. Work will be performed in the 2019/20 fiscal year and will cost approximately \$100,000.

The City has been notified by the Oakland County Water Resource Commissioner of various repairs that are required for the Caddell Drain system. The repairs will be performed in 2 phases. The first phase will take place in the 2019/20 fiscal year and will cost approximately \$175,000. The second phase will take place in the 2020/21 fiscal year and will cost approximately \$400,000.

The City has been notified by the Oakland County Water Resource Commissioner that approximately 2000 feet of the US-16 drain are in need of lining. The lining will take place in the 2019/20 fiscal year and will cost approximately \$114,000

Quick View

Total Projects: 5
Total CIP: \$819,000

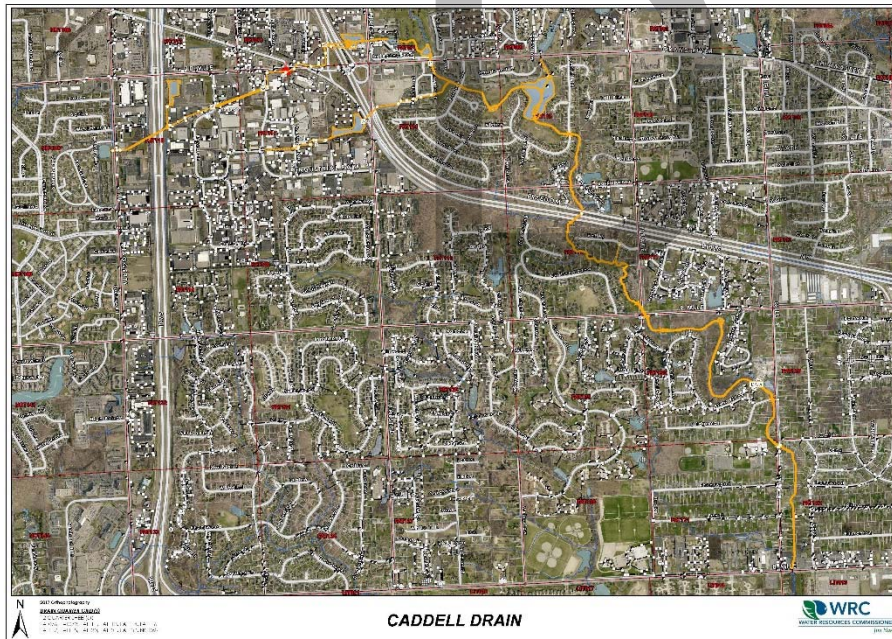
Projected cost by Year:

2020	\$419,000
2021	\$400,000
2022	\$-
2023	\$-
2024	\$-
2025	\$-

Drain System-Continued

Significant Drain projects include:

There are 2 County Drains that run through the City of Farmington – Caddell Drain and US-16 Drain. In addition, the City maintains multiple stormwater outfall to the Rouge River or tributaries to the Rouge and many points of connection to Road Commission of Oakland County storm sewers on Farmington Road and Orchard Lake Road.



Land Acquisition and Redevelopment

Significant Land Acquisition and Redevelopment projects include:

Land Acquisition and Redevelopment – Several studies have been completed in the last several years that have recommended an increase in the density of various commercial areas throughout the City. In order to increase the density, smaller buildings/land parcels would have to be consolidated. To facilitate the consolidation, the City and DDA would like to create a Redevelopment Ready Analysis Tool that would provide information to developers about opportunities and resources available for different development areas throughout the City.

Quick View

Total Projects:	1
Total CIP:	\$15,000
Projected cost by Year:	
2020	\$15,000
2021	\$-
2022	\$-
2023	\$-
2024	\$-
2025	\$-

Land Acquisition and Redevelopment - Continued

Significant Land Acquisition and Redevelopment projects include:

Land Acquisition and Redevelopment – In order to increase densification, the City may have to purchase parcels in order to facilitate consolidation. These concepts are shown in detail in the Farmington Vision Plan, Downtown Area Plan, Downtown Master Plan, and Grand River Corridor Improvement Vision Plan. There are currently no specific land acquisition and redevelopment projects planned in the next 6 years. However, these types of projects are based on opportunities that may present themselves at any time. An example of the concept is shown below.



Parking Lots

Significant Parking Lot projects include:

The City owns or maintains 23 parking lots, driveways, and alley ways. Routine maintenance of these items is anticipated to cost approximately \$10,000 on an annual basis. Maintenance includes crack sealing, sealcoating, and striping. Occasional resurfacing is also required. Below is a map of City owned parking lots. The lots at Drake Park and the DPW Building are not shown.



Quick View

Total city owned parking lots:	7
Total spaces:	779
Total Projects:	10
Total CIP:	\$1,091,000
Projected cost by Year:	
2020	\$210,000
2021	\$78,000
2022	\$510,000
2023	\$81,000
2024	\$160,000
2025	\$52,000

Parking Lots - Continued

Significant Parking Lot projects include:

The [Downtown Farmington Parking Study Update](#), determined that an additional 429 parking spaces would be required in 5-10 years to support land use densification from retail to restaurant. In order to begin creating additional parking spaces, the City and DDA are considering various properties throughout the DDA to purchase or reconfigure for surface parking. The CIP includes the purchase or reconfiguration of properties in the amount of \$500,000 (50 spaces x \$10,000 per space)

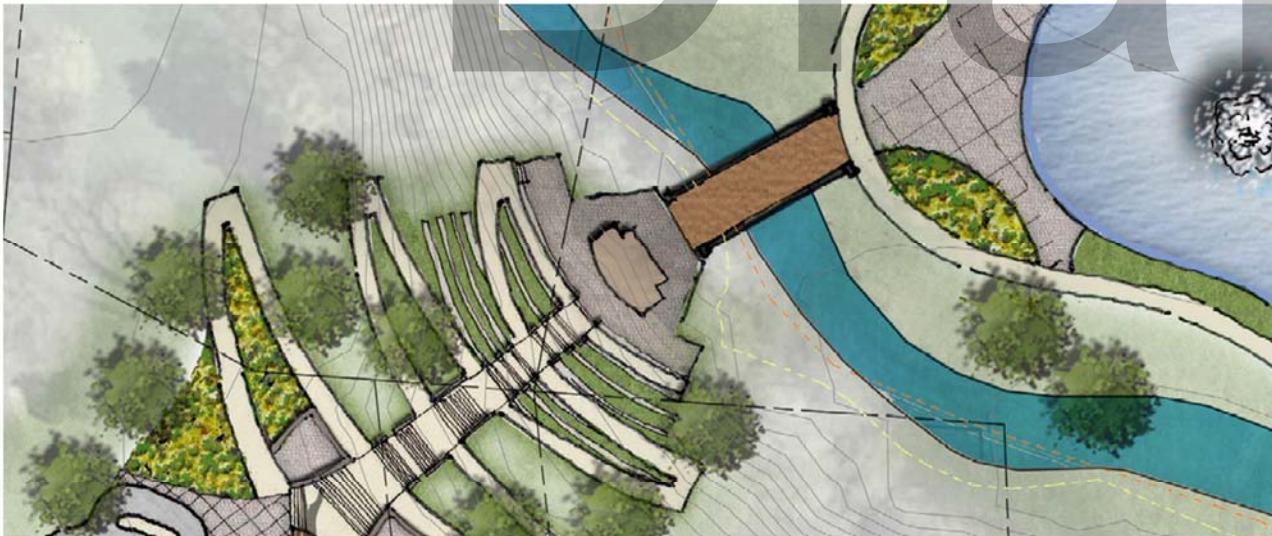
In order to create 429 parking spaces, a parking structure would need to be constructed. Below are the locations suggested for a new parking structure. A new structure is included in the CIP for construction in the next 7-10 years.



Recreation and Culture

Significant Recreation and Culture projects include:

Shiawassee Park Comprehensive Improvements - The City's largest park, Shiawassee, is in need of maintenance and improvement. Included in this plan is a project to connect Shiawassee Park to the downtown via an ADA compliant switchback pathway. Additional projects include updating and potentially redesigning current park amenities, such as bathrooms, ball fields, walking paths, etc. A conceptual drawing of the switchback pathway is displayed below. The switchback pathway would begin at the MTC property and enter the park on the western end. The Recreation Master Plan and the Rouge River Trail Project provide more details related to the Recreation and Culture opportunities in the City of Farmington and surrounding community.



Quick View

City Parks:	6
Total Area:	37.2
Total Projects:	25
Total CIP:	\$2,751,000
Projected cost by Year:	
2020	\$319,000
2021	\$212,000
2022	\$2,125,000
2023	\$95,000
2024	\$-
2025	\$-

Roads

Significant Road projects include:

The City levies property taxes of 1.5 mills for roads. This levy, together with Act 51 Gas and Weight taxes, provide funding to resurface all of the roads in the City of Farmington. Unlike many communities, the City does not special assess for road projects.

Residential Roads – The CIP includes extensive work on Oakland Street between Farmington Road and Grand River in the 19/20 fiscal year. Additionally, there is \$1,000,000 programmed per year for road resurfacing and reconstruction throughout the City, beginning in the 2021/22 fiscal year. Roads to be resurfaced and reconstructed will be determined based on the City's Paser ratings and City Engineer recommendations.



Quick View

Miles of Major Street roads in Farmington: 7.36

Miles of Local Street roads in Farmington: 26.35

Total Projects: 3

Total CIP: \$6,660,000

Projected cost by Year:

2020	\$660,000
2021	\$2,000,000
2022	\$1,000,000
2023	\$1,000,000
2024	\$1,000,000
2025	\$1,000,000

Roads - Continued

Significant Road projects include:

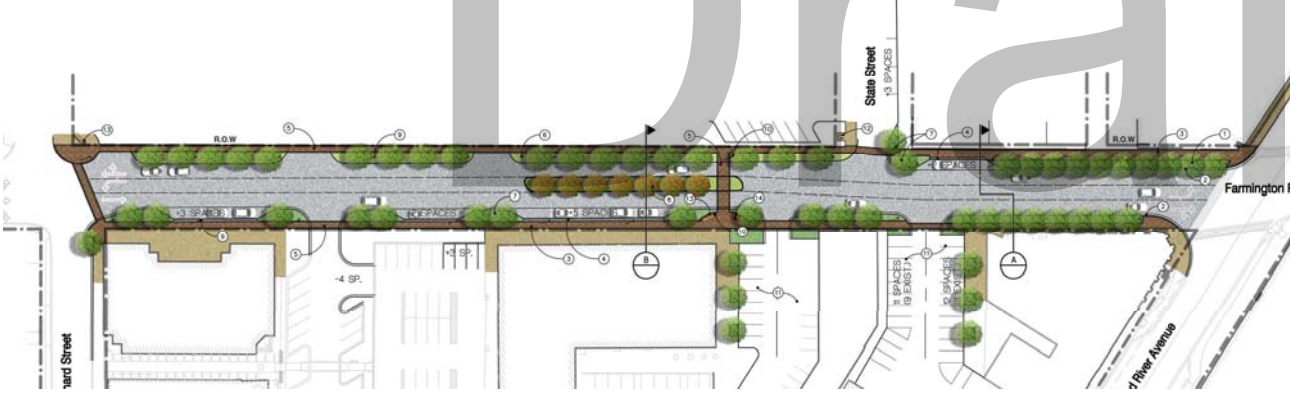
The CIP includes the resurfacing of a portion of Freedom Road in the 2020/2021 fiscal year. The total cost of the project is estimated to be \$2,000,000 and the City has received a grant for approximately 50% of the cost. The portion to be resurfaced is shown on map below.



Sidewalks and Streetscapes

Significant Sidewalks and Streetscapes projects include:

Farmington Road Streetscape – The City of Farmington has completed the engineering for a streetscape along Farmington Road, from Grand River to Orchard Street. A grant was obtained to perform the work, but the City concluded it could not provide the matching funds. A grant for this project is again being pursued and matching funds would have to be identified. Below is a diagram of the proposed streetscape.



Quick View

Total CIP:	\$5,080,000
Total Projects:	9
Projected cost by Year:	
2020	\$230,000
2021	\$3,130,000
2022	\$280,000
2023	\$180,000
2024	\$630,000
2025	\$630,000

Vehicles and Equipment

Significant Vehicle and Equipment projects include:

Backhoe Loader and Concrete Breaker – The City has two backhoes. The oldest backhoe was purchased in 1984 and is well beyond its useful life. The backhoe is a vital piece of equipment used in water and sewer repairs, road and sidewalk work, snow plowing, grave digging, etc. The new backhoe is a multipurpose machine that has greater functionality than the unit it is replacing and can help reduce the amount of heavy manual labor on various assignments.



Quick View

Total CIP:	\$1,984,074
Total Projects:	37
Projected cost by Year:	
2020	\$297,541
2021	\$356,428
2022	\$246,500
2023	\$415,745
2024	\$353,740
2025	\$314,120

Water and Sewer System

Significant Water and Sewer projects include:

Water Meter Replacements – The City has approximately 3,500 water meters. Approximately 64% of these meters are read electronically. Included in the CIP is \$287,000 to convert the remainder of the meters. Reading meters electronically saves staff time; provides valuable data regarding the presence of leaks; and improves the accuracy of the meter reading process.



Quick View

Total Projects:	8
Total CIP:	\$3,899,200
Projected cost by year:	
2020	\$1,440,500
2021	\$116,000
2022	\$577,000
2023	\$1,235,000
2024	\$283,100
2025	\$247,600

**City of Farmington
Capital Improvement Plan
Appendix A
Overview**

Project Category	Project Name	Prioritization Rank	Funding Source					Prior Years City Cost	Future Cost	Fiscal Year Ended June 30						
			City	Fund	Outside		Total			2020	2021	2022	2023	2024	2025	2026-2029
					Source											
1 Parking Lots	Additional Surface Parking (50 spaces @ \$10k per spot)	Necessary, Short Term	100% DDA		0% N/A SEMCOG		\$ 500,000	\$ -	\$ 500,000			\$ 500,000				
2 Sidewalks and Streetscapes	Farmington Road Streetscape	Necessary, Short Term	66% GF / DDA		34% /MDOT		3,000,000	-	3,000,000	100,000	2,900,000					
3 Sidewalks and Streetscapes	Sidewalk Improvements: Grand River West of Farmington Road; Thomas Stree	Necessary, Short Term	100% DDA		0% N/A		500,000	-	500,000					500,000		
4 Recreation and Culture	Shiawassee Park/Downtown Connection (Switchback)+C41	Necessary, Short Term	50% GF/DDA		50% Grant		2,100,000	-	2,100,000	50,000	50,000	2,000,000				
5 Land Acquisition and Redevelopment	City Hall Relocation	Necessary, Long Term	100% GF		0% N/A		6,000,000	-	6,000,000							6,000,000
6 Land Acquisition and Redevelopment	Strategic Land Acquisition - Long Term	Necessary, Long Term	100% GF		0% N/A		2,500,000	-	2,500,000							2,500,000
7 Parking Lots	North/West/South Parking Structures (200 spaces @ \$25k per spot)	Necessary, Long Term	100% DDA		0% N/A		5,000,000	-	5,000,000							5,000,000
8 Recreation and Culture	Shiawassee Park Comprehensive Improvements	Necessary, Long Term	50% GF		50% Grant DNR		1,500,000	-	1,500,000							1,500,000
9 Recreation and Culture	CIA Rouge River Nature Trail/Park Assessment	Desired, Not Necessary	50% GF		50% Grant		29,500	-	29,500							29,500
10 Sidewalks and Streetscapes	Grand River East Focus Area Improvement Study	Desired, Not Necessary	100% CIA		0% N/A		100,000	-	100,000		100,000					
11 Sidewalks and Streetscapes	Grand River West Focus Area Improvement Study	Desired, Not Necessary	100% GF		0% N/A		50,000	-	50,000				50,000			
12 Sidewalks and Streetscapes	Farmington Road South Focus Area Improvement Study	Desired, Not Necessary	100% CIA		0% N/A		50,000	-	50,000			50,000				
13 Land Acquisition and Redevelopment	Redevelopment Ready Analysis Tool	Desired, Not Necessary	100% Various		0% N/A		15,000	-	15,000	15,000						
14 Recreation and Culture	City-wide Connected Bike Path Study	Desired, Not Necessary	50% GF		50% Grant		15,000	-	15,000		15,000					
15 Sidewalks and Streetscapes	Grand River Sidewalk Improvements - Drake to Halstead	Desired, Not Necessary	100% GF		0% N/A		500,000	-	500,000							500,000
16 Sidewalks and Streetscapes	Grand River Avenue to Shiawassee Park Non-Motorized Pathway	Desired, Not Necessary	100% DDA		0% N/A		100,000	-	100,000			100,000				
17 Sidewalks and Streetscapes	Slocum Street to Grand River Avenue Non-Motorized Pathway	Desired, Not Necessary	100% DDA		0% N/A		500,000	-	500,000						500,000	
18 Vehicles and Equipment	Smart Cities Initiatives	Desired, Not Necessary	100% DDA		0% N/A		120,000	-	120,000	20,000	100,000					
19 Water and Sewer System	Construction of Second Watermain Crossing Grand River	Desired, Not Necessary	100% WS		0% N/A Private		2,000,000	-	2,000,000							2,000,000
20 Vehicles and Equipment	Electric Vehicle Charging Stations	Under Consideration	0% DDA		100% Source		10,000	-	10,000							10,000
Buildings and Grounds	Building and Grounds Routine Capital Improvements	Various	Various	Various	Various	Various	1,513,000	-	1,513,000	329,000	143,800	138,800	138,800	133,800	23,800	605,000
Drains	Drains Routine Capital Improvements	Various	Various	Various	Various	Various	819,000	-	819,000	419,000	400,000	-	-	-	-	-
Parking Lots	Parking Lot Routine Capital Improvements	Various	Various	Various	Various	Various	721,000	-	721,000	210,000	78,000	10,000	81,000	160,000	52,000	130,000
Recreation and Culture	Parks Routine Capital Improvements	Various	Various	Various	Various	Various	636,000	-	636,000	269,000	147,000	125,000	95,000	-	-	-
Roads	Major and Local Roads Routine Capital Improvements	Various	Various	STREET	Various	Various	10,660,000	-	10,660,000	660,000	2,000,000	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
Sidewalks and Streetscapes	Sidewalks and Streetscapes Routine Capital Improvements	Various	Various	Various	Various	Various	1,300,000	-	1,300,000	130,000	130,000	130,000	130,000	130,000	130,000	520,000
Vehicles and Equipment	Public Safety Routine Capital Improvements	Various	Various	Various	Various	Various	1,504,500	-	1,504,500	102,500	137,500	226,500	200,000	107,000	74,000	657,000
Vehicles and Equipment	DPW Equipment Routine Capital Improvements	Various	Various	Various	Various	Various	1,839,586	-	1,839,586	155,041	98,928	-	205,745	236,740	220,120	923,012
Vehicles and Equipment	General Government Equipment Routine Capital Improvements	Various	Various	Various	Various	Various	380,000	-	380,000	20,000	20,000	20,000	10,000	10,000	10,000	290,000
Water and Sewer System	Water and Sewer System Routine Capital Improvements	Various	Various	WS	Various	Various	7,291,600	(191,500)	7,100,100	1,440,500	116,000	577,000	1,235,000	283,100	247,600	3,200,900
TOTAL							\$ 51,254,186	(191,500)	\$ 51,062,686	\$ 3,920,041	\$ 6,436,228	\$ 4,877,300	\$ 3,145,545	\$ 2,560,640	\$ 2,267,520	\$ 27,855,412
																\$ 23,207,274

**City of Farmington
Capital Improvement Plan
Appendix A
Buildings and Grounds**

Project Category	Project Name	Prioritization Rank	Funding Source					Prior Years City Cost	Future City Cost	Fiscal Year Ended June 30						
			City	Fund	Outside Source	Total	2020			2021	2022	2023	2024	2025	2026-2029	
1 Buildings and Grounds	HVAC City Hall (1 unit)	Urgent	100% GF		0% N/A	\$ 16,000	\$ -	\$ 16,000	\$ 16,000							
2 Buildings and Grounds	Study of City Hall Conditions	Necessary, Short Term	100% GF		0% N/A	30,000	-	30,000	30,000							
3 Buildings and Grounds	HVAC City Hall (7 units)	Necessary, Short Term	100% GF		0% N/A	119,000	-	119,000		23,800	23,800	23,800	23,800	23,800		
4 Buildings and Grounds	HVAC & Boiler @DPW	Necessary, Short Term	70% GF		30% W&S	75,000	-	75,000	75,000							
5 Buildings and Grounds	Replacement of Concrete Ramp and Stairs on East Side of City Hall	Necessary, Short Term	50% GF		50% Grant	60,000	-	60,000		60,000						
6 Buildings and Grounds	Drake Park Storage	Necessary, Short Term	100% GF		0% N/A	50,000	-	50,000	50,000							
7 Buildings and Grounds	City Hall Carpet Replacement and Paint	Necessary, Short Term	100% GF		0% N/A	25,000	-	25,000		25,000						
8 Buildings and Grounds	Public Safety Front Desk Ballistic Glass	Necessary, Short Term	100% GF		0% N/A	25,000	-	25,000		25,000						
9 Buildings and Grounds	South Truck Bay Door Replacement	Necessary, Short Term	100% GF		0% N/A	14,000	-	14,000	14,000							
10 Buildings and Grounds	Training Room Upgrade	Necessary, Short Term	100% GF		0% N/A	24,000	-	24,000	24,000							
11 Buildings and Grounds	Offsite Property Room Upgrade	Necessary, Short Term	100% GF		0% N/A	10,000	-	10,000		10,000						
12 Buildings and Grounds	City Hall Furniture	Necessary, Short Term	100% GF		0% N/A	30,000	-	30,000						30,000		
13 Buildings and Grounds	DPW Hoist	Necessary, Short Term	100% GF/WS		0% N/A	120,000	-	120,000	120,000							
14 Buildings and Grounds	DPW Roof Replacement	Necessary, Short Term	100% GF/WS		0% N/A	310,000	-	310,000			115,000	115,000	80,000			
15 Buildings and Grounds	Salt Dome Reconstruct	Necessary, Long Term	55% GF		45% N/A	425,000	-	425,000								425,000
16 Buildings and Grounds	City Hall Roof Replacement	Necessary, Long Term	100% GF		0% N/A	150,000	-	150,000								150,000
17 Buildings and Grounds	9 Mile Retention Boiler Replacement	Necessary, Long Term	100% WS		0% N/A	30,000	-	30,000								30,000
TOTAL		17				\$ 1,513,000	\$ -	\$ 1,513,000	\$ 329,000	\$ 143,800	\$ 138,800	\$ 138,800	\$ 133,800	\$ 23,800	\$ 605,000	

**City of Farmington
Capital Improvement Plan
Appendix A
Recreation and Culture**

Project Category	Project Name	Prioritization Rank	Funding Source					Prior Years City Cost	Future City Cost	Fiscal Year Ended June 30						
			City	Fund	Outside	Outside Source	Total			2020	2021	2022	2023	2024	2025	2026-2029
1 Recreation and Culture	Riley Park Floor Resurfacing	Necessary, Short Term	100%	GF	0%	N/A	\$ 10,000	\$ -	\$ 10,000	\$ 10,000						
2 Recreation and Culture	Riley Park Pavillion Painting	Necessary, Short Term	100%	GF	0%	N/A	10,000	-	10,000	10,000						
3 Recreation and Culture	Riley Park Paver and Approaches	Necessary, Short Term	50%	GF	50%	Grant / Grant /	15,000	-	15,000		15,000					
4 Recreation and Culture	Shiawassee and Drake Ball Diamond Fencing	Necessary, Short Term	50%	GF	50%	Donation	50,000	-	50,000			50,000				
5 Recreation and Culture	Shiawassee Park Play Structure and Wooden Fence Repairs	Necessary, Short Term	50%	GF	50%	Grant	25,000	-	25,000		25,000					
6 Recreation and Culture	Shiawassee and Drake Bathroom Replacement	Necessary, Short Term	100%	GF	0%	N/A	130,000	-	130,000	130,000						
7 Recreation and Culture	Drake Tennis Court Demo	Necessary, Short Term	50%	GF	50%	Grant	10,000	-	10,000	10,000						
8 Recreation and Culture	Drake Path from parking lot to school	Necessary, Short Term	50%	GF	50%	Grant	10,000	-	10,000	10,000						
9 Recreation and Culture	Mansion painting of exterior of Mansion, Gazebo, and Carriage House	Necessary, Short Term	50%	GF	50%	Grant	20,000	-	20,000	10,000	10,000					
10 Recreation and Culture	Mansion roof repair of Mansion, Gazebo, and Carriage House	Necessary, Short Term	50%	GF	50%	Grant	24,000	-	24,000	11,000	13,000					
11 Recreation and Culture	Theater Stage lighting upstairs	Necessary, Short Term	100%	Theater	0%	N/A	10,000	-	10,000	10,000						
12 Recreation and Culture	Theater Concessions update	Necessary, Short Term	100%	Theater	0%	N/A	12,000	-	12,000		12,000					
13 Recreation and Culture	Theater New carpet throughout	Necessary, Short Term	100%	Theatre	0%	N/A	15,000	-	15,000	15,000						
14 Recreation and Culture	Theater cinema servers (2)	Necessary, Short Term	100%	Theatre	0%	N/A	17,000	-	17,000		17,000					
15 Recreation and Culture	Theater stage lighting downstairs	Necessary, Short Term	100%	Theatre	0%	N/A	18,000	-	18,000	18,000						
16 Recreation and Culture	Theater digital projectors (2)	Necessary, Short Term	100%	Theatre	0%	N/A	95,000	-	95,000				95,000			
17 Recreation and Culture	Mansion driveway paver repairs	Necessary, Long Term	50%	GF	50%	Grant	10,000	-	10,000			10,000				
18 Recreation and Culture	Riley Park Lighting	Desired, Not Necessary	100%	GF	0%	N/A	15,000	-	15,000			15,000				
19 Recreation and Culture	Shiawassee Tennis Court Renovation/Demo	Desired, Not Necessary	50%	GF	50%	Grant	10,000	-	10,000	10,000						
20 Recreation and Culture	Flanders walking path	Desired, Not Necessary	50%	GF	50%	Grant	25,000	-	25,000	25,000						
21 Recreation and Culture	Flanders Park Playscape(s)	Desired, Not Necessary	50%	GF	50%	Private	30,000	-	30,000		30,000					
22 Recreation and Culture	Flanders Park Shelter	Desired, Not Necessary	0%	GF	100%	Private	25,000	-	25,000		25,000					
23 Recreation and Culture	Memorial Park Improvements (Masonic Temple)	Desired, Not Necessary	50%	GF	50%	Grant	50,000	-	50,000			50,000				
TOTAL		23					\$ 636,000	\$ -	\$ 636,000	\$ 269,000	\$ 147,000	\$ 125,000	\$ 95,000	\$ -	\$ -	\$ -

**City of Farmington
Capital Improvement Plan
Appendix A
Public Safety Equipment**

Project Category	Project Name	Prioritization Rank	Funding Source					Prior Years City Cost	Future City Cost	Fiscal Year Ended June 30							
			City	Fund	Outside	Source	Total			2020	2021	2022	2023	2024	2025	2026-2029	
1 Vehicles and Equipment	Installation of Laserfiche software	Necessary, Short Term	100%	GF	0%	N/A	\$ 10,000	\$ -	\$ 10,000	\$ 10,000							
2 Vehicles and Equipment	Election Laptop Replacement	Necessary, Short Term	100%	GF	0%	N/A	10,000	-	10,000		10,000						
3 Vehicles and Equipment	Poll Booth Replacement	Necessary, Short Term	100%	GF	0%	N/A	10,000	-	10,000			10,000					
4 Vehicles and Equipment	Election Equipment Replacement	Necessary, Short Term	100%	GF	0%	N/A	50,000	-	50,000								50,000
5 Vehicles and Equipment	IT Equipment	Necessary, Short Term	100%	GF	0%	N/A	300,000	-	300,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	240,000
TOTAL		5					\$ 380,000	\$ -	\$ 380,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 290,000

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**City of Farmington
Capital Improvement Plan
Appendix A
Public Safety Equipment**

Project Category	Project Name	Prioritization Rank	Funding Source					Total	Prior Years City Cost	Future City Cost	Fiscal Year Ended June 30						
			City	Fund	Outside		2020				2021	2022	2023	2024	2025	2026-2029	
					Source												
1 Vehicles and Equipment	Patrol Vehicles	Urgent	50%	GF	50%	Drug Forf	\$ 598,000	\$ -	\$ 598,000	\$ 52,000	\$ 54,000	\$ 56,000	\$ 58,000	\$ 60,000	\$ 62,000	\$ 256,000	
2 Vehicles and Equipment	Administration Vehicles	Necessary, Short Term	100%	GF	0%	N/A	76,000	-	76,000		25,000			25,000		26,000	
3 Vehicles and Equipment	Pumper Truck	Necessary, Short Term	100%	GF	0%	N/A	250,000	-	250,000							250,000	
4 Vehicles and Equipment	Thermal Imaging Camera	Necessary, Short Term	60%	GF	40%	RAP Gran	24,000	-	24,000	12,000						12,000	
5 Vehicles and Equipment	Firearms	Necessary, Short Term	80%	GF	20%	Resale	22,000	-	22,000			22,000					
6 Vehicles and Equipment	Fire Turnout Gear	Necessary, Short Term	10%	GF	90%	Grant	85,500	-	85,500	28,500	28,500	28,500					
7 Technology	In-Car Computers	Necessary, Short Term	100%	GF	0%	N/A	40,000	-	40,000		20,000					20,000	
8 Vehicles and Equipment	Emergency Siren Controls	Necessary, Short Term	100%	GF	0%	N/A	36,000	-	36,000				12,000	12,000	12,000		
9 Vehicles and Equipment	Body Worn Cameras	Necessary, Short Term	50%	GF	50%	Grant	80,000	-	80,000			80,000					
10 Vehicles and Equipment	In-Car Cameras	Necessary, Short Term	50%	GF	50%	Grant	40,000	-	40,000			40,000					
11 Vehicles and Equipment	Self Contained Breathing Apparatus (SCBA)	Necessary, Short Term	10%	GF	90%	Grant	130,000	-	130,000				130,000				
12 Vehicles and Equipment	Security Camera Upgrades	Necessary, Short Term	50%	GF	50%	RAP Gran	10,000	-	10,000	10,000							
13 Vehicles and Equipment	Portable Light Trailer	Necessary, Short Term	100%	GF	0%	N/A	10,000	-	10,000		10,000						
14 Technology	Live-Scan Fingerprinting	Necessary, Long Term	50%	GF	50%	RAP Gran	10,000	-	10,000					10,000			
15 Technology	Phone Recording System	Necessary, Long Term	50%	GF	50%	Drug Forf	18,000	-	18,000							18,000	
16 Vehicles and Equipment	Portable Radios	Necessary, Long Term	50%	GF	50%	CLEMIS	75,000	-	75,000							75,000	
TOTAL		16					\$ 1,504,500	\$ -	\$ 1,504,500	\$ 102,500	\$ 137,500	\$ 226,500	\$ 200,000	\$ 107,000	\$ 74,000	\$ 657,000	

**City of Farmington
Capital Improvement Plan
Appendix A
DPW Equipment**

Project Category	Project Name	Prioritization Rank	Funding Source							Fiscal Year Ended June 30						
			City	Fund	Outside		Total	Prior Years		2020	2021	2022	2023	2024	2025	2026-2029
					Source			City Cost	Future City Cost							
1 Vehicles and Equipment	Ford 2000 F350 4X4 Pickup, 2005 GMC Pickup w/Plow	Necessary, Short Term	100%	ISF	0%	N/A	\$ 88,928	\$ -	\$ 88,928		\$ 88,928					
2 Vehicles and Equipment	1985 Ford Tractor Backhoe w/Breaker Stanley Concrete Breaker (w#26) 50% W&S	Necessary, Short Term	100%	ISF	0%	N/A	155,041	-	155,041	155,041						
3 Vehicles and Equipment	Leaf Loader	Necessary, Short Term	100%	ISF	0%	N/A	57,200	-	57,200				57,200			
4 Vehicles and Equipment	2005 Savanna Van	Necessary, Short Term	100%	ISF	0%	N/A	48,100	-	48,100				48,100			
5 Vehicles and Equipment	2014 Ford F-250 4x4 Utility Body	Necessary, Short Term	100%	ISF	0%	N/A	37,440	-	37,440				37,440			
6 Vehicles and Equipment	2015 F-250 (50% W&S)	Necessary, Short Term	100%	ISF	0%	N/A	119,679	-	119,679				37,310			82,369
7 Vehicles and Equipment	Exmark 60" Laser Mower	Necessary, Short Term	100%	ISF	0%	N/A	15,295	-	15,295				15,295			
8 Vehicles and Equipment	Calcote Pedestal Calcium Pre-Wetter	Necessary, Short Term	100%	ISF	0%	N/A	10,400	-	10,400				10,400			
9 Vehicles and Equipment	1998 GMC Dump Truck, Plow, Scaper and Spreader	Necessary, Short Term	100%	ISF	0%	N/A	236,740	-	236,740						236,740	
10 Vehicles and Equipment	2007 GMC Pickup w/Plow	Necessary, Short Term	100%	ISF	0%	N/A	44,200	-	44,200							44,200
11 Vehicles and Equipment	1984 Ford Tractor	Necessary, Short Term	100%	ISF	0%	N/A	44,880	-	44,880							44,880
12 Vehicles and Equipment	Steel ROPS Cab/Hydraulic Broom Sweeper	Necessary, Short Term	100%	ISF	0%	N/A	20,400	-	20,400							20,400
13 Vehicles and Equipment	Fayette Trailer 10 Ton	Necessary, Short Term	100%	ISF	0%	N/A	20,400	-	20,400							20,400
14 Vehicles and Equipment	Stepp SPH 1.2LP Pre-Mix Heater	Necessary, Short Term	100%	ISF	0%	N/A	27,200	-	27,200							27,200
15 Vehicles and Equipment	Sewer Televising Camera	Necessary, Short Term	100%	ISF	0%	N/A	40,800	-	40,800							40,800
16 Vehicles and Equipment	1989 Liberty Landscape Trailer	Necessary, Short Term	100%	ISF	0%	N/A	12,240	-	12,240							12,240
17 Vehicles and Equipment	1994 Bandit Brush Chipper	Necessary, Long Term	100%	ISF	0%	N/A	29,000	-	29,000							29,000
18 Vehicles and Equipment	2000 GMC Dump Truck,Scraper,Plow & Spreader	Necessary, Long Term	100%	ISF	0%	N/A	252,760	-	252,760							252,760
19 Vehicles and Equipment	1996 GMC Dump Truck,Scraper,Plow & Spreader	Necessary, Long Term	100%	ISF	0%	N/A	263,440	-	263,440							263,440
20 Vehicles and Equipment	2015 Chevy Express	Necessary, Long Term	100%	ISF	0%	N/A	39,893	-	39,893							39,893
21 Vehicles and Equipment	Leaf Loader	Necessary, Long Term	100%	ISF	0%	N/A	63,800	-	63,800							63,800
22 Vehicles and Equipment	2001 MdID185Q6JD Compressor w/Access	Necessary, Long Term	100%	ISF	0%	N/A	20,300	-	20,300							20,300
23 Vehicles and Equipment	Caterpillar XN 9WM01504	Necessary, Long Term	100%	ISF	0%	N/A	159,850	-	159,850							159,850
24 Vehicles and Equipment	Digitize DPW Maintenance Records	Necessary, Long Term	100%	GF	0%	N/A	10,000	-	10,000		10,000					
25 Vehicles and Equipment	SCADA Field Equipment	Necessary, Long Term	100%	GF/WS	0%	N/A	10,000	-	10,000						10,000	
26 Vehicles and Equipment	Beuthng Mdl B-60 Tandem Asphalt Roller	Necessary, Long Term	100%	ISF	0%	N/A	11,600	-	11,600							11,600
Total		26					\$ 1,839,586	\$ -	\$ 1,839,586	\$ 155,041	\$ 98,928	\$ -	\$ 205,745	\$ 236,740	\$ 220,120	\$ 923,012

**City of Farmington
Capital Improvement Plan
Appendix A
Parking Lots**

Project Category	Project Name	Prioritization Rank	Funding Source					Total	Prior Years City Cost	Future City Cost	Fiscal Year Ended June 30							
			City	Fund	Outside	Source	2020				2021	2022	2023	2024	2025	2026-2029		
1 Parking Lots	Drake Park Lot	Necessary, Short Term	100%	GF	0%	N/A	\$ 100,000	\$ -	\$ 100,000	\$ 100,000								
2 Parking Lots	Downtown Parking Lot	Necessary, Short Term	100%	GF/DDA	0%	N/A	100,000	-	100,000	100,000								
3 Parking Lots	City Hall Horseshoe Drive	Necessary, Short Term	100%	GF	0%	N/A	15,000	-	15,000		15,000							
4 Parking Lots	Mailbox	Necessary, Short Term	100%	GF/DDA	0%	N/A	53,000	-	53,000		53,000							
5 Parking Lots	Parking Lot Pay Station	Necessary, Short Term	100%	DDA	0%	N/A	50,000	-	50,000				50,000					
6 Parking Lots	14 Parking Meters on Grand River	Necessary, Short Term	100%	DDA	0%	N/A	21,000	-	21,000				21,000					
7 Parking Lots	City Hall East Lot	Necessary, Short Term	100%	GF	0%	N/A	42,000	-	42,000								42,000	
8 Parking Lots	DPW Lot	Necessary, Short Term	100%	GF	0%	N/A	150,000	-	150,000								150,000	
9 Parking Lots	State Street Lot	Necessary, Long Term	100%	GF/DDA	0%	N/A	40,000	-	40,000									40,000
10 Parking Lots	Page's Lot	Necessary, Long Term	100%	GF/DDA	0%	N/A	50,000	-	50,000									50,000
11 Parking Lots	Routine Parking Lot Maintenance	Necessary, Short Term	100%	GF/DDA	0%	N/A	100,000	-	100,000		10,000	10,000	10,000	10,000	10,000	10,000	10,000	40,000
TOTAL		11					\$ 721,000	\$ -	\$ 721,000	\$ 210,000	\$ 78,000	\$ 10,000	\$ 81,000	\$ 160,000	\$ 52,000	\$ 130,000		

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**City of Farmington
Capital Improvement Plan
Appendix A
Roads**

Project Category	Project Name	Prioritization Rank	Funding Source					Prior Years City Cost	Future City Cost	Fiscal Year Ended June 30						
			City	Fund	Outside	Source	Total			2020	2021	2022	2023	2024	2025	2026-2029
1 Roads	Oakland-Farmington to Grand River	Necessary, Short Term	100%	Street	0%	N/A	\$ 660,000	\$ -	\$ 660,000	\$ 660,000						
2 Roads	Freedom Road	Necessary, Short Term	50%	Street	50%	Grant	2,000,000	-	2,000,000		2,000,000					
4 Roads	Road Program	Necessary, Long Term	100%	Street	0%	N/A	8,000,000	-	8,000,000	-	-	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
TOTAL		3					\$ 10,660,000	\$ -	\$ 10,660,000	\$ 660,000	\$ 2,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 4,000,000

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**City of Farmington
Capital Improvement Plan
Appendix A
Drains**

Project Category	Project Name	Prioritization Rank	Funding Source					Total	Prior Years City Cost	Future City Cost	Fiscal Year Ended June 30					
			City	Fund	Outside	Source					2020	2021	2022	2023	2024	2025
1 Drains	US-16 lining	Necessary, Short Term	100%	General	0%	N/A	\$ 114,000	\$ -	\$ 114,000	\$ 114,000						
2 Drains	Storm Sewer Repairs East of Shiawassee	Necessary, Short Term	100%	W&S	0%	N/A	30,000	-	30,000	30,000						
3 Drains	Mayfield Drain Repairs	Necessary, Short Term	100%	General	0%	N/A	100,000	-	100,000	\$ 100,000						
4 Drains	9 Mile & Drake Caddell Drain	Necessary, Short Term	100%	General	0%	N/A	400,000	-	400,000		400,000					
5 Drains	Caddell Drain System Improvements	Necessary, Short Term	100%	General	0%	N/A	175,000	-	175,000	175,000						
TOTAL		5					\$ 819,000	\$ -	\$ 819,000	\$ 419,000	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -

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City of Farmington
 Capital Improvement Plan
 Appendix A
 Sidewalks and Streetscapes

Project Category	Project Name	Prioritization Rank	Funding Source					Total	Prior Years City Cost	Future Cost	Fiscal Year Ended June 30						
			City	Fund	Outside		2020				2021	2022	2023	2024	2025	2026-2029	
					Source												
1 Sidewalks and Streetscapes	Sidewalk Replacement Program	Necessary, Short Term	100%	STREET	0%	N/A	\$ 1,000,000	\$ -	\$ 1,000,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000	
2 Sidewalks and Streetscapes	Rolling Tree Management Program - 15 Trees per Year	Necessary, Short Term	100%	GF	0%	N/A	300,000	-	300,000	30,000	30,000	30,000	30,000	30,000	30,000	120,000	
TOTAL		2					\$ 1,300,000	\$ -	\$ 1,300,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 520,000	

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**City of Farmington
Capital Improvement Plan
Appendix A
Water and Sewer**

Project Category	Project Name	Prioritization Rank	Funding Source					Prior Years City Cost	Future City Cost	Fiscal Year Ended June 30						
			City	Fund	Outside	Source	Total			2020	2021	2022	2023	2024	2025	2026-2029
1 Sewer System	9 Mile Retention Storage Basin Repairs	Necessary, Short Term	100%	WS	0%	N/A	\$ 207,500	\$(125,000)	\$ 82,500	\$ 82,500						
2 Water System	Water Booster	Necessary, Short Term	100%	WS	0%	N/A	108,500	(66,500)	42,000	42,000						
3 Sewer System	Pump Stations Repairs	Necessary, Short Term	100%	WS	0%	N/A	100,000	-	100,000	10,000	10,000	10,000	10,000	10,000	10,000	40,000
4 Water System	Auto Read Meters	Necessary, Short Term	100%	WS	0%	N/A	287,000	-	287,000	106,000	106,000	25,000	25,000	25,000		
5 Water System	Portable Electronic Devices	Necessary, Short Term	100%	WS	0%	N/A	21,000.00	-	21,000					10,500		10,500
6 Water System	Frederick Water Main	Necessary, Short Term	100%	WS	0%	N/A	542,000	-	542,000			542,000				
7 Water System	Watermain Replacement .2 Miles per Year	Necessary, Short Term	100%	WS	0%	N/A	1,425,600	-	1,425,600					237,600	237,600	950,400
8 Sewer System	Belaire Sewer Lining	Necessary, Long Term	100%	WS	0%	N/A	3,600,000	-	3,600,000	1,200,000				1,200,000		1,200,000
9 Sewer System	Chesley Lift Station	Necessary, Long Term	100%	WS	0%	N/A	250,000	-	250,000							250,000
10 Water System	Water Meter Pit Installation	Necessary, Long Term	100%	WS	0%	N/A	750,000	-	750,000							750,000
TOTAL		10					\$ 7,291,600	\$(191,500)	\$ 7,100,100	\$ 1,440,500	\$ 116,000	\$ 577,000	\$ 1,235,000	\$ 283,100	\$ 247,600	\$ 3,200,900

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