



**GRAND RIVER CORRIDOR IMPROVEMENT
AUTHORITY MEETING**

Thursday, January 10, 2019 – 8:00 a.m.

Conference Room A – City Hall

23600 Liberty Street

Farmington, MI 48335

AGENDA

- 1. CALL TO ORDER**

- 2. APPROVAL OF AGENDA**

- 3. APPROVAL OF MINUTES**
 - A. December 13, 2018 Minutes**

- 4. ELECTION OF OFFICERS**
 - A. Accept Nominations for Chairperson**
 - B. Accept Nominations for Vice Chairperson**
 - C. Accept Nominations for Secretary**

- 5. DISCUSSION OF ITEMS FOR SUBMISSION INTO 2020-2025 CAPITAL IMPROVEMENT PROGRAM**

- 6. PUBLIC COMMENT**

- 7. BOARD COMMENT**

- 8. ADJOURNMENT**

CITY OF FARMINGTON
GRAND RIVER CORRIDOR IMPROVEMENT AUTHORITY
MINUTES
December 13, 2018

CALL TO ORDER

The Farmington Grand River Corridor Improvement Authority meeting was called to order at 8:35 a.m. by Economic and Community Development Director Christiansen.

Members Present: Accettura, Carron, Graham, King, Thomas
Members Absent: Bowman, O'Dell
Staff: Christiansen, Murphy
Other: James Barnas, Contracting Resources, Inc.

APPROVAL OF AGENDA

Motion by Carron, supported by Graham to approve the agenda. Motion approved unanimously.

APPROVAL OF MINUTES

- A. Motion by Carron, supported by Thomas to approve the October 11, 2018 minutes. Motion approved unanimously.

SITE PLAN FOR SECOND BUILDING ADDITION – PROFESSIONAL PAVILION, 23133 ORCHARD LAKE ROAD

Christiansen reviewed the proposed site plan for a second building addition for Professional Pavilion (re-named Orchard Trail Medical) with the Board. James Barnas, representing Contracting Resources, Inc., presented the site plan and answered questions. Motion by Thomas, supported by Graham to approve the site plan for the second building addition for Professional Pavilion (Orchard Trail Medical) dated November 20, 2018 and recommend/forward to the Planning Commission.

DISCUSSION OF 2020-2025 CAPITAL IMPROVEMENT PROGRAM

Christiansen discussed the 2020-2025 Capital Improvement Program (CIP) with the Board. The Board discussed the CIP and who to appoint as the CIA representative on the CIP Steering Committee. Motion by Accettura, supported by Carron to appoint Sara Bowman as the representative from the Grand River Corridor Improvement Authority to the 2020-2015 Capital Improvement Program Steering Committee. Approved unanimously.

2019 SCHEDULE OF CIA REGULAR BOARD MEETINGS

The Board discussed the proposed 2019 meetings schedule. Motion by Thomas, supported by Carron to approve the 2019 Schedule of CIA Regular Board Meetings as presented. Motion approved unanimously.

PUBLIC COMMENT

None.

BOARD COMMENT

None.

ADJOURNED AT 9:05 a.m.

Calendar for Fiscal Year 2020-25 Capital Improvement Program Process

October	Planning Meeting to discuss calendar Kevin, Lisa, David, Chris
November	Planning Meeting to discuss possible revisions to CIP Kevin, Lisa, David, Chris
November 12	Department Heads meet to discuss CIP Program at Department Head Meeting.
November 28	Department Head meeting to discuss new CIP Program. Items must be submitted by January 18
December 3	City Council meets to discuss CIP Program and to appoint representative to CIP Steering Committee. Items must be submitted by January 7.
December 5	DDA Meeting to discuss CIP and appoint Kate or a Board member to Steering Committee. Items must be submitted by January 18.
December 10	Planning Commission meets to discuss CIP Program and appoint a member to serve on the committee. Items must be submitted by January 18.
December 13	CIA Meeting to discuss CIP Program and appoint representative to CIP Steering Committee. Items must be submitted by January 18.
December 15	City Manager's Office to schedule 3 meetings in January/February for CIP Steering Committee.
January 7	Council submits CIP requests.
January 9	DDA to formalize items for submission to CIP Steering Committee.
January 10	CIA to formalize items for submission to CIP Steering Committee.
January 14	Planning Commission to formalize items for submission to CIP Steering Committee

January 18	Department Heads submit CIP requests. CIA submits CIP requests. DDA submits CIP requests. Planning Commission submits CIP requests.
January 30	Draft Schedule of Capital Improvements circulated to CIP Steering Committee.
Jan 31 – Feb 8	CIP Steering Committee meets to create CIP.
Feb 11 – Feb 16	Draft CIP created.
Feb 20	E&CD advertises Public Hearing for FY 2020-25 CIP on February 24 and posts plan on website on February 22.
March 11	Planning Commission meets to hold public hearing regarding CIP and possibly approve plan.
April 8	Planning Commission meets to approve CIP if not already approved on March 11.
April 15	City Manager submits CIP along with proposed budget to City Council.
April 22	City Council Budget Review Session & Review of DDA Budget.
April 23 - May 24	City Council reviews and adjusts proposed budgets.
May 20	City Council schedules budget and millage public hearing for June 18.
May 27	2 nd Council Review Session, if necessary.
June 6	City Clerk advertises Public Hearing for FY 2018-19 Budget.
June 17	City Council holds Public Hearing regarding FY 2017-18 Budget and Millage Rate, and considers adoption.
June 18	City Clerk publishes summary of adopted budget.

Planning Commission
 Department Heads
 DDA
 City Council
 CIA



Capital Improvement Program FY 2019-2024

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Appendix A: Schedule of Capital Improvement Projects

Planning Commission Members

Kenneth Crutcher
Chair

Steven Majoros
Vice Chair

Kenneth Chiara
Secretary

David J. Gronbach

Miriam Kmetzo

Cathi Waun

Geof Perrot

Steering Committee

Organization Representatives

Steven Majoros
Planning Commission Representative

Steve Schneeman
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

Lisa McGill
Economic and Community
Development Administrative Assistant

Amy Norgard
Controller

Christopher M. Weber
Director of Finance & Administration

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 March 12, 2018 at City Hall, 23600 Liberty Street, Farmington, Michigan 48335: The following resolution was offered by Planning Commission member Gronbach and supported by Chiara.

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 12, 2018, therefore;

BE IT RESOLVED, the Capital Improvement Program presented for review on March 12, 2018, is adopted by the City of Farmington Planning Commission.

AYES: Crutcher, Majoros, Chiara, Gronbach, Kmetzo, Waun, Perrot

NAYS: NONE

ABSTENTIONS: NONE

Transmittal Letter

City of Farmington
Planning Commission

March 12, 2018

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 March 12, 2018. 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 115 projects totaling \$23,164,881.

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 FY2019-2024.

Respectfully Submitted,

The City of Farmington Planning Commission.

Introduction

What is a Capital

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

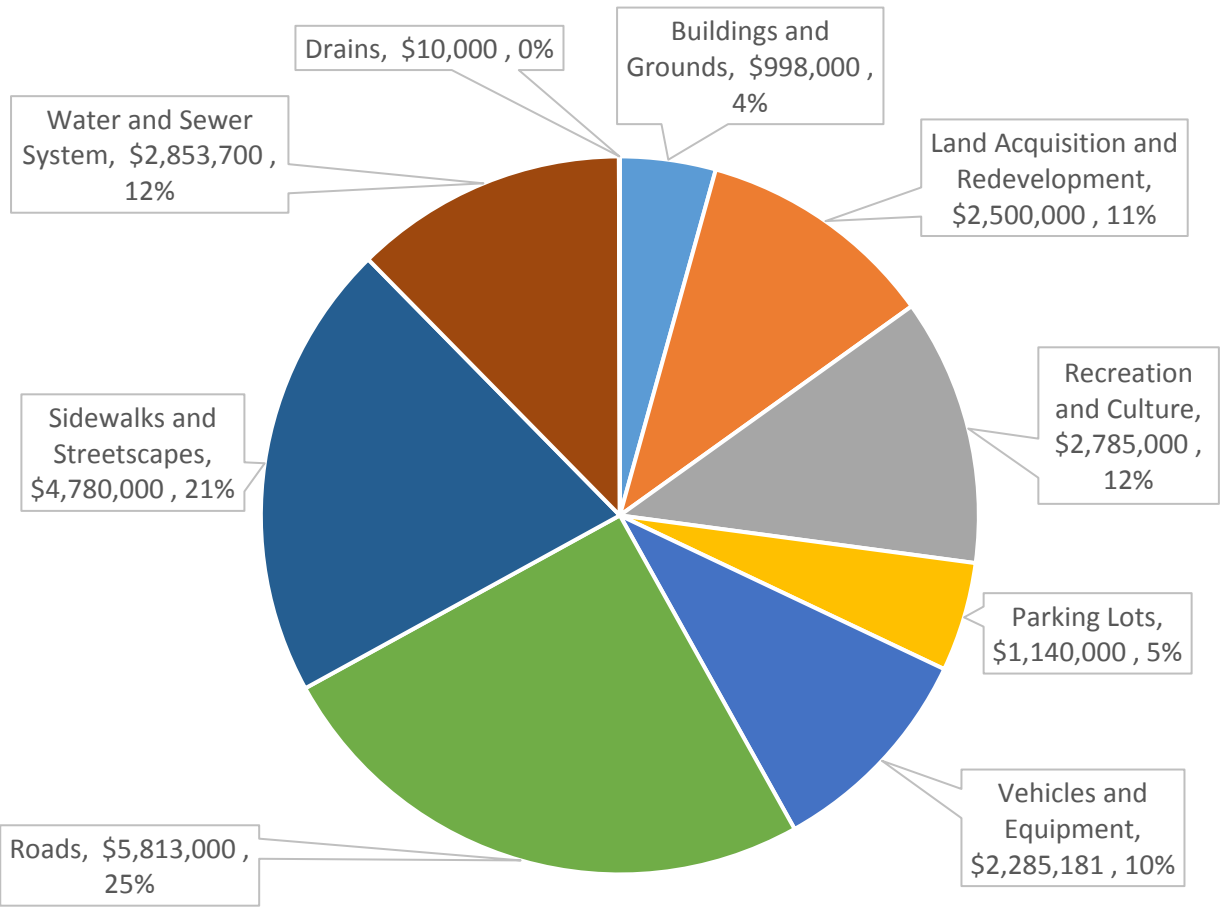
There are many benefits to creating a CIP. Because a CIP is a list of all projects the City has identified, it enables proper planning in a logical manner.

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

FY 2019-2024 Funding Need



Quick View

Total Projects:	115
Total Value:	\$23.2 Million
Projects \$ by Year:	
2019	\$1,915,208
2020	\$4,714,800
2021	\$9,018,668
2022	\$1,896,045
2023	\$2,739,140
2024	\$2,881,020

Program Summary

The CIP identified 115 projects across 9 different categories. Some will generate revenue for the City and others will not. But they will all benefit the City in ways seen and unseen. 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 sources of funding include water and sewer rates for any water and sewer infrastructure projects; and, [Act 51](#) and voter approved millage rates 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:

- \$650,000 for Roads
- \$350,000 for Water and Sewer
- \$185,000 for Department of Public Works Equipment
- \$80,000 for DDA Eligible Projects

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

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:

Relocation or Renovation 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. If City Hall is not relocated, funds will be needed to renovate City Hall including: a new roof, windows, HVAC system, and ADA accessible entryways.



Quick View

Total City owned	
Buildings:	14
Total Projects:	12
Total CIP:	\$998,000
Projected cost by year:	
2019	\$148,000
2020	\$153,800
2021	\$144,800
2022	\$138,800
2023	\$183,800
2024	\$228,800

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 \$746,000.



HVAC Systems – Many of the HVAC systems at City Hall, the DPW Building, and the Civic Theater have reached the end of their useful lives. Replacing these units are anticipated to cost the City \$227,000.



Drain System

Significant Drain System projects include:

The Mayfield Drain has experienced issues with water backing up after significant rainfall. The issues may be being caused by materials in the drain, or because of a structural problem. The Department of Public Services will research the issue in the 2018/19 fiscal year. Based on their findings, a study may be conducted by an outside vendor to examine the issue further.

Quick View

Total Projects:	1
Total CIP:	\$10,000
Projected cost by Year:	
2019	\$10,000
2020	\$-
2021	\$-
2022	\$-
2023	\$-
2024	\$-

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 the downtown area. In order to increase the density, smaller buildings/land parcels would have to be consolidated. To facilitate the consolidation, the City may have to purchase some of these parcels. These concepts are shown in detail in the Farmington Vision Plan, Downtown Area Plan, Downtown Master Plan, and Grand River Corridor Improvement Vision Plan. An example of the concept is shown below.



Quick View

Total Projects:	2
Total CIP:	\$2,500,000
Projected cost by Year:	
2019	\$-
2020	\$-
2021	\$2,500,000
2022	\$-
2023	\$-
2024	\$-

Parking Lots

Significant Parking Lot projects include:

The Downtown Development Authority completed a parking study that was last updated in 2017 to determine parking needs in the downtown. The report [Downtown Farmington Parking Study Update](#) can be found on the Downtown Development Authority's website at www.downtownfarmington.org. The study 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 create 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)

Quick View

Total city owned parking lots:	7
Total spaces:	779
Total Projects:	13
Total CIP:	\$1,140,000

Projected cost by Year:

2019	\$115,000
2020	\$161,000
2021	\$659,000
2022	\$35,000
2023	\$160,000
2024	\$10,000

Parking Lots - Continued

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 and the City anticipates needing approximately \$50,000 per year, although more is recommended for the next 6 years to bring the lots up to an adequate standard. Below is a map of City owned parking lots. The lots at Drake Park and the DPW Building are not shown.



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 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:

Shiawasse Park Comprehensive Improvements and Drake Park Comprehensive Improvements - The City's two largest parks, Shiawasse and Drake are in need of maintenance and/or improvement. The City should determine whether to rehab the current park amenities, such as bathrooms, tennis courts, ball fields, etc.; or, completely redesign the parks. Both options are presented in this report. A conceptual drawing for Shiawasse Park is displayed below. 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:	16
Total CIP:	\$2,785,000
Projected cost by Year:	
2019	\$55,000
2020	\$1,655,000
2021	\$1,075,000
2022	\$-
2023	\$-
2024	\$-

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 the resurfacing of portions of the following residential roads: Oakland, Flanders, Lilac, Chesley, and Frederick.



Quick View

Miles of Major Street roads in Farmington: 7.36

Miles of Local Street roads in Farmington: 26.35

Total Projects: 8

Total CIP: \$5,813,000

Projected cost by Year:

2019	\$911,000
2020	\$2,000,000
2021	\$587,000
2022	\$715,000
2023	\$720,000
2024	\$880,000

Roads - Continued

Significant Road projects include:

The CIP includes the resurfacing of a portion of Freedom Road in the 2019/2020 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.



Roads – Continued

Significant Road projects include:

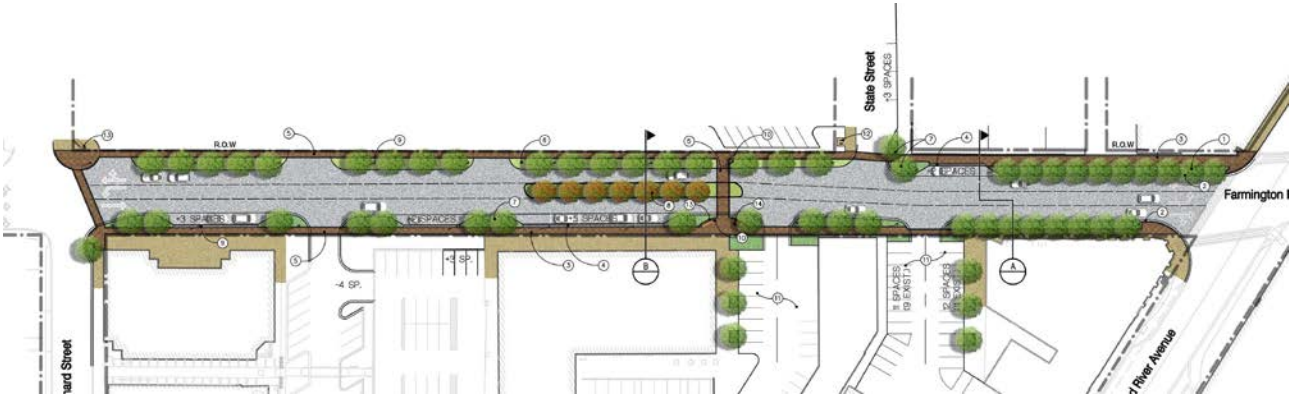
The CIP includes \$135,000 to convert City streetlights to LED. Converting streetlights to LED would save the City approximately \$50,000 per year on its streetlighting expenditures.



Sidewalks and Streetscapes

Significant Sidewalks and Streetscapes projects include:

Farmington Road Streetscape – The City of Farmington has completed the preliminary engineering for a new streetscape along Farmington Road, from Grand River to Orchard Street. A grant was obtained to perform the work, but the City concluded not to 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:	\$4,780,000
Total Projects:	14
Projected cost by Year:	
2019	\$80,000
2020	\$180,000
2021	\$3,110,000
2022	\$80,000
2023	\$680,000
2024	\$650,000

Vehicles and Equipment

Significant Vehicle and Equipment projects include:

Replacement of Vector Truck – The City has one vector truck. The truck was purchased in 1995 and is well beyond its useful life. The vector is a vital piece of equipment used to clean the 50+ miles of sanitary sewer and has the ability to vacuum out any accumulated debris from a manhole up to a depth of 24 feet. The vector truck is also used during every water main repair project, and to hydro-excavate critical utilities, such as buried gas mains and fiber-optic lines.



Quick View

Total CIP: \$2,285,181

Total Projects: 39

Projected cost by Year:

2019 \$458,708

2020 \$249,000

2021 \$267,868

2022 \$313,745

2023 \$391,740

2024 \$604,120

Water and Sewer System

Significant Water and Sewer projects include:

Water Meter Replacements – The City has approximately 3,500 water meters. Approximately 40% of these meters are read electronically. Included in the CIP is \$530,000 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:	10
Total CIP:	\$2,853,700
Projected cost by year:	
2019	\$137,500
2020	\$316,000
2021	\$675,000
2022	\$613,500
2023	\$603,600
2024	\$508,100

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

Project Category	Project Name	Prioritization Rank	Funding Source							Fiscal Year Ended June 30						
			City	Fund	Outside	Outside Source	Total	Prior Years City Cost	Future Cost	2019	2020	2021	2022	2023	2024	2025-2028
Sidewalks and Streetscapes	Downtown Gateway Enhancements (3)	Desired, Not Necessary	100%	DDA	0%	N/A	60,000	-	60,000						60,000	
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	
Sidewalks and Streetscapes	Arch over Grand River on Bridge	Desired, Not Necessary	100%	GF	0%	N/A	100,000	-	100,000		100,000					
Vehicles and Equipment	Interactive Downtown Directories/Kiosks (4)	Desired, Not Necessary	100%	DDA	0%	N/A	50,000	-	50,000				50,000			
Vehicles and Equipment	Downtown-Wide Public WIFI	Desired, Not Necessary	100%	DDA	0%	Spectrum	50,000	-	50,000			50,000				
Vehicles and Equipment	Study of Autonomous Vehicles/Impact on City	Desired, Not Necessary	100%	DDA	0%	N/A	20,000	-	20,000						20,000	
Water and Sewer System	Construction of Second Watermain Crossing Grand River	Desired, Not Necessary	100%	WS	0%	N/A	2,000,000	-	2,000,000						2,000,000	
Vehicles and Equipment	Electric Vehicle Charging Stations (Riley Park)	Under Consideration	0%	DDA	100%	Private Source	10,000	-	10,000						10,000	
Vehicles and Equipment	Electric Vehicle Charging Stations (Grand River at School Street)	Under Consideration	0%	DDA	100%	Private Source	10,000	-	10,000						10,000	
Buildings and Grounds	Building and Grounds Routine Capital Improvements	Various	Various	Various	Various	Various	1,313,000	-	1,313,000	133,000	153,800	144,800	138,800	183,800	228,800	330,000
Parking Lots	Parking Lot Routine Capital Improvements	Various	Various	Various	Various	Various	770,000	-	770,000	115,000	161,000	159,000	35,000	160,000	10,000	130,000
Recreation and Culture	Parks Routine Capital Improvements	Various	Various	Various	Various	Various	185,000	-	185,000	55,000	55,000	75,000	-	-	-	-
Roads	Major and Local Roads Routine Capital Improvements	Various	Various	STREET	Various	Various	9,278,000	-	9,278,000	776,000	2,000,000	587,000	715,000	720,000	880,000	3,600,000
Sidewalks and Streetscapes	Sidewalks and Streetscapes Routine Capital Improvements	Various	Various	Various	Various	Various	800,000	-	800,000	80,000	80,000	80,000	80,000	80,000	80,000	320,000
Vehicles and Equipment	Public Safety Routine Capital Improvements	Various	Various	Various	Various	Various	1,285,000	-	1,285,000	65,000	102,000	56,000	58,000	155,000	374,000	475,000
Vehicles and Equipment	DPW Equipment Routine Capital Improvements	Various	Various	Various	Various	Various	2,219,227	-	2,219,227	381,708	127,000	116,868	205,745	236,740	210,120	941,046
Water and Sewer System	Water and Sewer System Routine Capital Improvements	Various	Various	WS	Various	Various	8,361,100	-	8,361,100	137,500	316,000	675,000	613,500	603,600	508,100	5,507,400
TOTAL							\$ 51,207,827	-	\$ 51,207,827	\$ 1,915,208	\$ 4,714,800	\$ 9,018,668	\$ 1,896,045	\$ 2,739,140	\$ 2,881,020	\$ 28,042,946

**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	Outside Source	Total			2019	2020	2021	2022	2023	2024	2025-2028
Buildings and Grounds	HVAC City Hall (1 unit)	Urgent	100%	GF	0%	N/A	\$ 16,000	\$ -	\$ 16,000	\$ 16,000						
Buildings and Grounds	DPW Roof Repair	Urgent	100%	GF/WS	0%	N/A	10,000	-	10,000	10,000						
Buildings and Grounds	DPW Roof Replacement	Necessary, Short Term	100%	GF/WS	0%	N/A	555,000	-	555,000		40,000	115,000	115,000	80,000	205,000	
Vehicles and Equipment	New Phone System at City Hall and DPW	Necessary, Short Term	Various	Various	0%	N/A	80,000	-	80,000	80,000						
Buildings and Grounds	Theater HVAC Replacement	Necessary, Short Term	100%	Theater	0%	N/A	12,000	-	12,000	12,000						
Buildings and Grounds	Mansion, Gazebo, Carriage House Roof Repair	Necessary, Short Term	50%	GF	50%	Grant	31,000	-	31,000	15,000	10,000	6,000				
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					
Buildings and Grounds	Painting of the Exterior of the Mansion, Gazebo, and Carriage House	Necessary, Short Term	50%	GF	50%	Grant	20,000	-	20,000		20,000					
Buildings and Grounds	HVAC & Boiler @DPW	Necessary, Short Term	70%	GF	30%	W&S	80,000	-	80,000					80,000		
Buildings and Grounds	Resurface Driveway at Cemetery	Necessary, Long Term	100%	GF	0%	N/A	25,000	-	25,000							25,000
Buildings and Grounds	Theater Improvements (Roof, Chairs, Carpet, etc.)	Necessary, Long Term	100%	Theater	0%	N/A	30,000	-	30,000							30,000
Buildings and Grounds	City Hall Roof Replacement	Necessary, Long Term	100%	GF	0%	N/A	150,000	-	150,000							150,000
Buildings and Grounds	Replace Mansion driveway pavers	Necessary, Long Term	50%	GF	50%	Grant	125,000	-	125,000							125,000
Buildings and Grounds	HVAC City Hall (5 units)	Desired, Not Necessary	100%	GF	0%	N/A	119,000	-	119,000		23,800	23,800	23,800	23,800	23,800	
TOTAL		14					\$ 1,313,000	\$ -	\$ 1,313,000	\$ 133,000	\$ 153,800	\$ 144,800	\$ 138,800	\$ 183,800	\$ 228,800	\$ 330,000

**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	Source	Total			2019	2020	2021	2022	2023	2024	2025-2028
Recreation and Culture	Riley Park Turf Surface Improvements	Urgent	100%	GF	0%	N/A	\$ 10,000	\$ 10,000	\$ 10,000							
Recreation and Culture	Ball Diamond Fencing	Necessary, Short Term	50%	GF	50%	Grant	25,000	-	25,000	25,000						
Recreation and Culture	Shiawassee Park Play Structure and Wooden Fence Repairs	Necessary, Short Term	50%	GF	50%	Grant	25,000	-	25,000			25,000				
Recreation and Culture	Tennis Court-Drake Demo	Desired, Not Necessary	50%	GF	50%	Grant	10,000	-	10,000	10,000						
Recreation and Culture	Tennis Court-Shiawassee Demo	Desired, Not Necessary	50%	GF	50%	Grant	10,000	-	10,000	10,000						
Recreation and Culture	Flanders Park Playscape(s)	Desired, Not Necessary	50%	GF	50%	Private	30,000	-	30,000		30,000					
Recreation and Culture	Flanders Park Shelter	Desired, Not Necessary	0%	GF	100%	Private	25,000	-	25,000		25,000					
Recreation and Culture	Masonic Hall Pocket Park Improvements	Desired, Not Necessary	50%	GF	50%	Grant	50,000		50,000			50,000				
TOTAL		8					\$ 185,000	\$ -	\$ 185,000	\$ 55,000	\$ 55,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -

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

Project Category	Project Name	Prioritization Rank	Funding Source					Prior Years City Cost	Future City Cost	Fiscal Year Ended June 30						
			City	Fund	Outside		Total			2019	2020	2021	2022	2023	2024	2025-2028
					Source											
Parking Lots	Drake Park Lot	Necessary, Short Term	100%	GF	0%	N/A	\$ 80,000	\$ -	\$ 80,000	\$ 80,000						
Parking Lots	Downtown Parking Lot	Necessary, Short Term	100%	GF/DDA	0%	N/A	100,000	-	100,000	25,000	25,000	25,000	25,000			
Parking Lots	City Hall Horseshoe Drive	Necessary, Short Term	100%	GF	0%	N/A	15,000	-	15,000		15,000					
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	40,000
Parking Lots	Mailbox/Yoder Lot	Necessary, Short Term	100%	GF/DDA	0%	N/A	40,000	-	40,000		40,000					
Parking Lots	Parking Lot Pay Station	Necessary, Short Term	100%	DDA	0%	N/A	50,000	-	50,000		50,000					
Parking Lots	14 Parking Meters on Grand River	Necessary, Short Term	100%	DDA	0%	N/A	21,000	-	21,000		21,000					
Parking Lots	City Hall East Lot	Necessary, Short Term	100%	GF	0%	N/A	42,000	-	42,000				42,000			
Parking Lots	Alley East of Farmington	Necessary, Short Term	100%	GF/DDA	0%	N/A	42,000	-	42,000				42,000			
Parking Lots	Orchard Street Lot	Necessary, Short Term	100%	GF/DDA	0%	N/A	40,000	-	40,000				40,000			
Parking Lots	DPW Lot	Necessary, Short Term	100%	GF	0%	N/A	150,000	-	150,000						150,000	
Parking Lots	State Street Lot	Necessary, Long Term	100%	GF/DDA	0%	N/A	40,000	-	40,000							40,000
Parking Lots	Page's Lot	Necessary, Long Term	100%	GF/DDA	0%	N/A	50,000	-	50,000							50,000
TOTAL		13					\$ 770,000	\$ -	\$ 770,000	\$ 115,000	\$ 161,000	\$ 159,000	\$ 35,000	\$ 160,000	\$ 10,000	\$ 130,000

**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	Outside Source	Total			2019	2020	2021	2022	2023	2024	2025-2028
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
Vehicles and Equipment	Thermal Imaging Camera	Necessary, Short Term	50%	GF	50%	RAP Gran	16,000	-	16,000	8,000					8,000	
Vehicles and Equipment	Defibrillators (AED)	Necessary, Short Term	75%	GF	25%	RAP Gran	10,000	-	10,000	5,000						5,000
Vehicles and Equipment	Administration Vehicles	Necessary, Short Term	100%	GF	0%	N/A	76,000	-	76,000		25,000			25,000		26,000
Vehicles and Equipment	Portable Radios	Necessary, Short Term	50%	GF	50%	CLEMIS	23,000	-	23,000		23,000					
Vehicles and Equipment	Firearms	Necessary, Short Term	80%	GF	20%	Resale	15,000	-	15,000					15,000		
Vehicles and Equipment	Fire Turnout Gear	Necessary, Short Term	50%	GF	50%	Grant	55,000	-	55,000					55,000		
Technology	In-Car Computers	Necessary, Short Term	100%	GF	0%	N/A	18,000	-	18,000							18,000
Vehicles and Equipment	Pumper Truck	Necessary, Short Term	100%	GF	0%	N/A	250,000	-	250,000							250,000
Vehicles and Equipment	Emergency Siren Controls	Necessary, Short Term	100%	GF	0%	N/A	36,000	-	36,000							36,000
Vehicles and Equipment	In-Car & Body Worn Cameras	Necessary, Long Term	50%	GF	50%	Grant	80,000	-	80,000							80,000
Vehicles and Equipment	Self Contained Breathing Apparatus (SCBA)	Necessary, Long Term	50%	GF	50%	Grant	80,000	-	80,000							80,000
Technology	Phone Recording System	Necessary, Long Term	50%	GF	50%	Drug Forf	18,000	-	18,000							18,000
Technology	Live-Scan Fingerprinting	Necessary, Long Term	50%	GF	50%	RAP Gran	10,000	-	10,000							10,000
TOTAL		14					\$ 1,285,000	\$ -	\$ 1,285,000	\$ 65,000	\$ 102,000	\$ 56,000	\$ 58,000	\$ 155,000	\$ 374,000	\$ 475,000

**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	Outside Source	Total	Prior Years		2019	2020	2021	2022	2023	2024	2025-2028	
								City Cost	Future City Cost								
Vehicles and Equipment	1995 Ford Vactor, Md2 2110-c w/Cummins	Necessary, Short Term	100%	ISF	0%	N/A	\$	345,960	\$	-	\$	345,960	\$	345,960	\$	-	
Vehicles and Equipment	Dump bed for #8	Necessary, Short Term	100%	ISF	0%	N/A		20,000		-		20,000		20,000			
Vehicles and Equipment	Lazer Z EFI Mower w/Bagger	Necessary, Short Term	100%	ISF	0%	N/A		33,782		-		33,782		15,748			18,034
Vehicles and Equipment	1985 Ford Tractor Backhoe w/Breaker	Necessary, Short Term	100%	ISF	0%	N/A		127,000		-		127,000		127,000			
Vehicles and Equipment	Ford 2000 F350 4X4 Pickup 1FTSF31S3YEE26773	Necessary, Short Term	100%	ISF	0%	N/A		52,479		-		52,479				52,479	
Vehicles and Equipment	2005 GMC Pickup w/Plow	Necessary, Short Term	100%	ISF	0%	N/A		36,449		-		36,449				36,449	
Vehicles and Equipment	Stanley Concrete Breaker (w#26) 50% W&S	Necessary, Short Term	100%	ISF	0%	N/A		27,940		-		27,940			27,940		
Vehicles and Equipment	Leaf Loader	Necessary, Short Term	100%	ISF	0%	N/A		57,200		-		57,200				57,200	
Vehicles and Equipment	2005 Savanna Van	Necessary, Short Term	100%	ISF	0%	N/A		48,100		-		48,100				48,100	
Vehicles and Equipment	2014 Ford F-250 4x4 Utility Body	Necessary, Short Term	100%	ISF	0%	N/A		37,440		-		37,440				37,440	
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
Vehicles and Equipment	Exmark 60" Laser Mower	Necessary, Short Term	100%	ISF	0%	N/A		15,295		-		15,295				15,295	
Vehicles and Equipment	Calcote Pedestal Calcium Pre-Wetter	Necessary, Short Term	100%	ISF	0%	N/A		10,400		-		10,400				10,400	
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	
Vehicles and Equipment	2007 GMC Pickup w/Plow	Necessary, Short Term	100%	ISF	0%	N/A		44,200		-		44,200					44,200
Vehicles and Equipment	1984 Ford Tractor	Necessary, Short Term	100%	ISF	0%	N/A		44,880		-		44,880					44,880
Vehicles and Equipment	Steel ROPS Cab/Hydraulic Broom Sweeper	Necessary, Short Term	100%	ISF	0%	N/A		20,400		-		20,400					20,400
Vehicles and Equipment	Fayette Trailer 10 Ton	Necessary, Short Term	100%	ISF	0%	N/A		20,400		-		20,400					20,400
Vehicles and Equipment	Stepp SPH 1.2LP Pre-Mix Heater	Necessary, Short Term	100%	ISF	0%	N/A		27,200		-		27,200					27,200
Vehicles and Equipment	Sewer Televising Camera	Necessary, Short Term	100%	ISF	0%	N/A		40,800		-		40,800					40,800
Vehicles and Equipment	1989 Liberty Landscape Trailer	Necessary, Short Term	100%	ISF	0%	N/A		12,240		-		12,240					12,240
Vehicles and Equipment	1994 Bandit Brush Chipper	Necessary, Long Term	100%	ISF	0%	N/A		29,000		-		29,000					29,000
Vehicles and Equipment	2000 GMC Dump Truck,Scraper,Plow & Spreader	Necessary, Long Term	100%	ISF	0%	N/A		252,760		-		252,760					252,760
Vehicles and Equipment	1996 GMC Dump Truck,Scraper,Plow & Spreader	Necessary, Long Term	100%	ISF	0%	N/A		263,440		-		263,440					263,440
Vehicles and Equipment	2015 Chevy Express	Necessary, Long Term	100%	ISF	0%	N/A		39,893		-		39,893					39,893
Vehicles and Equipment	Leaf Loader	Necessary, Long Term	100%	ISF	0%	N/A		63,800		-		63,800					63,800
Vehicles and Equipment	2001 MdID185Q6JD Compressor w/Access	Necessary, Long Term	100%	ISF	0%	N/A		20,300		-		20,300					20,300

**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	Outside Source	Total	Prior Years		2019	2020	2021	2022	2023	2024	2025-2028
								City Cost	Future City Cost							
Vehicles and Equipment	Caterpillar XN 9WM01504	Necessary, Long Term	100%	ISF	0%	N/A	159,850	-	159,850							159,850
Vehicles and Equipment	BeuthIng Mdl B-60 Tandem Asphalt Roller	Necessary, Long Term	100%	ISF	0%	N/A	11,600	-	11,600							11,600
Total		29					\$ 2,219,227	\$ -	\$ 2,219,227	\$ 381,708	\$ 127,000	\$ 116,868	\$ 205,745	\$ 236,740	\$ 210,120	\$ 941,046

**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			2019	2020	2021	2022	2023	2024	2025-2028
Roads	Oakland-Farmington to Grand River	Necessary, Short Term	100%	Street	0%	N/A	\$ 267,000	\$ -	\$ 267,000	\$ 267,000						
Roads	Flanders Street	Necessary, Short Term	100%	Street	0%	N/A	403,000	-	403,000	403,000						
Roads	Lilac Street	Necessary, Short Term	100%	Street	0%	N/A	106,000	-	106,000	106,000						
Roads	Freedom Road	Necessary, Short Term	50%	Street	50%	Grant	2,000,000	-	2,000,000		2,000,000	-				
Roads	Chesley-8 Mile Entrance	Necessary, Short Term	100%	Street	0%	N/A	78,000	-	78,000			78,000				
Roads	Fredrick	Necessary, Short Term	100%	Street	0%	N/A	509,000	-	509,000			509,000				
Roads	Road Program	Necessary, Long Term	100%	Street	0%	N/A	5,915,000	-	5,915,000	-	-	-	715,000	720,000	880,000	3,600,000
TOTAL		7					\$ 9,278,000	\$ -	\$ 9,278,000	\$ 776,000	\$ 2,000,000	\$ 587,000	\$ 715,000	\$ 720,000	\$ 880,000	\$ 3,600,000

**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			2019	2020	2021	2022	2023	2024	2025-2028
Water System	Meter Software	Urgent	100%	WS	0%	N/A	\$ 11,000	\$ -	\$ 11,000	\$ 11,000						
Sewer System	Belaire Subdivision	Necessary, Short Term	100%	WS	0%	N/A	200,000	-	200,000		200,000					
Sewer System	9 Mile Retention Storage Basin Repairs	Necessary, Short Term	100%	WS	0%	N/A	34,000	-	34,000			17,000				17,000
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
Sewer System	Sewer Replacement Program	Necessary, Short Term	100%	WS	0%	N/A	1,750,000	-	1,750,000				250,000	250,000	250,000	1,000,000
Water System	Frederick Water Main	Necessary, Short Term	100%	WS	0%	N/A	542,000	-	542,000			542,000				
Water System	Auto Read Meters	Necessary, Short Term	100%	WS	0%	N/A	530,000	-	530,000	106,000	106,000	106,000	106,000	106,000		
Water System	Portable Electronic Devices	Necessary, Short Term	100%	WS	0%	N/A	21,000	-	21,000	10,500						10,500
Water System	Watermain Replacement .2 Miles per Year	Necessary, Short Term	100%	WS	0%	N/A	1,673,100	-	1,673,100				247,500	237,600	237,600	950,400
Sewer System	Belaire Sewer Lining	Necessary, Long Term	100%	WS	0%	N/A	2,000,000	-	2,000,000							2,000,000
Sewer System	Chesley Lift Station	Necessary, Long Term	100%	WS	0%	N/A	250,000	-	250,000							250,000
Water System	Water Tower Watermain	Necessary, Long Term	100%	WS	0%	N/A	500,000	-	500,000							500,000
Water System	Water Meter Pit Installation	Necessary, Long Term	100%	WS	0%	N/A	750,000	-	750,000							750,000
TOTAL		13					\$ 8,361,100	\$ -	\$ 8,361,100	\$ 137,500	\$ 316,000	\$ 675,000	\$ 613,500	\$ 603,600	\$ 508,100	\$ 5,507,400