THE CITY OF FREDERICK

ANNUAL BUDGET REPORT
FOR FISCAL YEAR JULY 1, 2018 – JUNE 30, 2019

Prepared by

M. Katherine Barkdoll, CPA
Director of Budget and Purchasing

Member of Government Finance Officers Association
of the United States and Canada
# Table of Contents

## INTRODUCTORY SECTION
- Title Page ........................................................................................................ 1
- Table of Contents ................................................................................................. 2-3
- Acknowledgements ............................................................................................... 4
- Distinguished Budget Presentation Award ......................................................... 5
- Summary of Elected and Appointed Officials .................................................... 6
- State of the City Report ....................................................................................... 7-9
- Community Profile ............................................................................................... 10-11
- Demographic and Statistical Profile .................................................................... 12-14
- Organizational Chart ............................................................................................ 15
- Budget Overview .................................................................................................. 16-25

## FINANCIAL FORECAST
- Overview ............................................................................................................... 26
- General Fund ........................................................................................................ 27
- Water & Sewer Fund ............................................................................................ 28
- Airport Fund ......................................................................................................... 29
- Parking Fund ........................................................................................................ 30
- Golf Course Fund ................................................................................................ 31
- Stormwater Fund ................................................................................................. 32
- Capital Improvements Program and Debt Ratios ............................................... 33-35

## REVENUE
- Overview ............................................................................................................... 36
- Revenue by Source .............................................................................................. 37
- General Fund Revenue - Real Property Taxes ...................................................... 38
- General Fund Revenue - Business Property Taxes .............................................. 39
- General Fund Revenue - Personal Income Taxes ............................................... 40
- General Fund Revenue - Intergovernmental ......................................................... 41
- Water & Sewer Fund Revenue - Charges for Services ....................................... 42
- Parking Fund Revenue - Charges for Services ................................................... 43
- Stormwater Fund Revenue - Charges for Services .............................................. 44
- Airport Fund Revenue - Charges for Services .................................................... 45
- Golf Course Fund Revenue - Charges for Services ............................................ 46
## Table of Contents

**FUNCTIONAL AREAS**
- General Government .............................................................. 47-48
- Frederick Police Department ................................................... 49-51
- Planning and Community Development ...................................... 52-54
- Engineering, Permits, and Inspections ..................................... 55-57
- Public Works - Operations ....................................................... 58-61
- Parks and Recreation ............................................................. 62-64
- Economic Development .......................................................... 65-67
- Frederick Community Action Agency ......................................... 68-70

**CAPITAL IMPROVEMENTS PROGRAM**
- Overview ................................................................................... 71
- Source of Funds ................................................................. 72-74
- Expenditure Summary ............................................................. 75-77
- Project Summary ................................................................. 78-80
- Operational Impact Summary .................................................. 81-83
- Project Detail .......................................................................... 84-170

**SCHEDULES AND SUMMARIES**
- Special Ordinances ................................................................. 171-174
- Fund Overview ....................................................................... 175
- Summary Schedules ................................................................ 176
- Comparative Revenue by Major Source and Fund ...................... 176-181
- Use of Fund Balance and Other Funds ...................................... 182
- Summary of Department Expenditures Within Each Fund .......... 183-186
- Summary of Expenditures by Functional Area ......................... 187-190
- Summary of Full-Time Equivalent Positions by Fund ............... 191-193
- Summary of Full-Time Equivalent Positions by Functional Area . 194-196
- Schedule of Personnel Changes from FY 2018 to FY 2019 ........... 197-198
- Summary of 2019 Debt Service - All Funds ............................. 199-200
- Financial Management Policies ................................................. 201-213
- Glossary of Accounting and Budget Terms ............................... 214-219
Acknowledgements

This budget reflects the efforts of a dedicated group of Directors, Department Heads, and staff. Our sincere appreciation is given for the countless hours of hard work and the team spirit each has shown throughout this process.

Budget preparation is a time consuming task, which draws many members of the City staff away from their primary job functions. We thank each member of the City staff for help in preparing the budget and supporting documents. We would like to especially acknowledge the efforts of Kim Loop in reviewing, proof reading, and assembling the budget information.
GOVERNMENT FINANCE OFFICERS ASSOCIATION

Distinguished Budget Presentation Award

PRESENTED TO

City of Frederick
Maryland
For the Fiscal Year Beginning
July 1, 2017

[Signature]
Executive Director
Summary of Elected and Appointed Officials

Mayor

Michael O’Connor  301-600-1380

Board of Alderman

Kelly M. Russell  301-600-2966
President Pro Tem

Derek T. Shackelford  301-600-1863
Roger A. Wilson  301-600-1632
Donna Kuzemchak  301-600-1382
Ben MacShane  301-600-1386

Appointed Officials

Chief of Police               Colonel Edward Hargis 301-600-1216
City Attorney                Saundra A. Nickols  301-600-1387
Director of Budget and Purchasing  M. Katherine Barkdoll 301-600-1397
Director of Community Action  Michael R. Spurrier 301-600-3955
Director of Economic Development  Richard G. Griffin 301-600-6361
Director of Finance     Gerald D. Kolbfeisch  301-600-1395
Director of Human Resources Karen Paulson  301-600-1808
Director of Public Works Zachary Kershner 301-600-1404
Deputy Director for Engineering Tracy Coleman 301-600-2523
Deputy Director for Parks and Recreation Robert Smith 301-600-1902
Deputy Director for Planning Joseph A. Adkins 301-600-1655
Deputy Director for Operations Marc Stachowski 301-600-1438
Executive Assistant to the Mayor Gayon Sampson 301-600-2513
Members of the Board of Aldermen, our employees, residents, and friends, I submit to you, pursuant to the Charter of The City of Frederick, my first State of the City report for 2018.

It is hard to believe how quickly time has passed since the inauguration of the 62nd Administration on 14 December 2017. There is much to report on our progress to date, but still more to accomplish.

A number of exciting projects are underway that I would like to highlight: The Westside Regional Park offers glimpses of both progress and future prospects. It shares ground with the soon-to-open Butterfly Ridge Elementary School, an example of strong advocacy and partnership. Constructed on land donated by the City from these 148 acres, the building will host City of Frederick Parks and Recreation programming. First and foremost, it fulfills the commitment of Frederick County Government and Frederick County Public Schools to provide needed facilities to serve the education and community needs of west side residents.

This year we have also reached agreements with the National Park Service and its Preservation Training Center for occupancy of buildings on the farmstead on this site. And we have a memorandum of understanding in place with Sophie and Madigan’s Playground, a destination children’s play space that honors the hard work of Jack and Chrissi Lillard to develop a suitable memorial for two of their daughters, Sophie and Madigan, tragically killed in a house fire in 2013. The City is honored to be a partner on such an amazing community effort.

These agreements, along with the construction now beginning on Contender Way, an access road through the park, begins to bring into focus the potential for this area. Through the work of the Westside Regional Park Task Force, our longer term desire to find appropriate partners and recreational facilities for this park will continue.

Facilities have been an important focus through my administration’s first eight months, including the opening of the Monocacy Boulevard interchange, the continued construction of the center section from Gas House Pike to Church Street, and the awarding of a contract for construction of the Sanner Farm connection between Opossumtown Pike and Poole Jones Road. As the City sees continued job and residential growth, our ability to meet the transportation needs of our residents is vital. To that end, our focus is on complete streets, which treat transit, passenger cars and trucks, bicycle, and pedestrian users as equally valuable. We have widened another section of the shared use path through Baker Park, and secured grant funding to improve pedestrian and bicycle access along West Patrick Street’s Golden Mile. Our commitment to maintaining a fully accessible community will continue.
Non-transportation facilities are also getting our attention. In May, and on subsequent occasions, severe localized flooding provided a stark reminder that our climate is changing and our approach to mastering the environment needs to change also. As a result of those storms, the City is undertaking an aggressive evaluation of our stormwater infrastructure to determine where and at what cost we can make improvements that will protect the life, health, and safety of our residents and their property, as such flood causing events are seemingly becoming more common. The kinds of studies we are pursuing were not on the priority list in December and speak to the ongoing need for resilience and flexibility. As the Carroll Creek Flood Control project has demonstrated, both in the recent storms and prior, we must project what we value and engaging the community in that conversation is critical.

In compliance with Maryland Department of the Environment regulations, The City of Frederick has reached substantial completion on the enhanced nutrient removal (ENR) upgrade at our wastewater treatment plant. As a result, Frederick will continue to be a leader in the state on developing policy and taking action to do what we can to lessen our environmental impacts, in accordance with our adopted Sustainability Plan.

I sincerely appreciate the work that more than three dozen volunteers put into the Strategic Opportunities Advisory Team workgroups, looking at Civic Engagement, 21st Century Technology and Communication, Economic Resilience, Expanding Opportunities, and City Operations and Organization. Those final reports were delivered in June and are already shaping the policy conversations of this administration.

Through the budget process, we put an emphasis on funding technology that can make us more effective and efficient, including streamlining procurement, updating human resources and finance functions, and refreshing the City website. The establishment of a Technology Capital Improvements Program will ensure we are committing resources on an annual basis to stay current on the tools that support delivery of services to our residents, businesses and visitors.

We have committed additional funding to support the most critical social service needs in our community, including supporting youth and addressing the economic diversity in our community. The application of a new Community Promotions Grant process has resulted in increased support to enable non-profit sector providers do what they do best, so City Government can focus on what it does best.

We have appointed a Disadvantaged Business Enterprise Program Review Panel to assess our purchasing and procurement process. The mandate is to ensure all businesses have equal opportunity and access to the City’s bid process. Through our Human Resources Department, we are also investing in diversity and inclusion training, to ensure the workforce of the City reflects our broader community demographics and recognizes the value racial, ethnic, and cultural differences provide.
The creation of the first Youth Advisory Council is under way, as we are committed to bringing more voices into the process of government. With the approval of the Board of Aldermen, and the support of Department of Parks and Recreation, we now have a formal framework to bring the young adults into the conversation about the ways City government can meet their needs and address concerns.

Our Community Action Agency will be the leader in bringing the voices of the economically disadvantaged into the conversation, leading renewed efforts to look at the effects of and response to the rise of substance abuse disorders in our community. I have asked for their leadership in addressing both the symptoms and causes of poverty, including a more focused response to homelessness and the need for greater housing diversity, what others may call affordable housing, in our community.

The City has also approved a Senior Tax Credit, allowing qualifying residents who apply for state relief the opportunity to reduce their municipal property tax bill. As we look to greater engagement of young people, and reach under-represented populations within our City, we must ensure our seniors are not displaced by what we hope will be continued economic expansion and opportunity, which will drive property values, within the City.

Finally a word about public safety, as Frederick continues to enjoy near record low per capita crime rates. The ongoing commitment of our Frederick Police Department to a strategic plan—one that values data-driven, community-oriented, and problem-solving approaches—keeps it a model for law enforcement throughout the region. While we continue to keep up with the need to add police officers—two additional officers were added for Fiscal Year 2019—the competition to recruit high quality candidates has become a greater challenge. In this area too, we will reach out as widely as we can to attract the most qualified and diverse pool possible. Additionally, our efforts will continue in the data gathering and evaluation of sites for a new headquarters building that can fully meet the needs of our department and the community’s expectations for service.

The commitment to strategic planning by the Police Department will serve as the model for the organization, as we intend to engage in a broader City wide process this fall. A recurring theme in the final reports of the strategic opportunities workgroups, we will be looking to the community as well, for input and endorsement.

It continues to be my great honor to serve the residents of this community. On behalf of all of the employees of the City, our commitment every day will be to moving Frederick forward.

Respectfully submitted,

Michael O’Connor, Mayor
Community Profile

Overview
The City of Frederick is an incorporated municipality in the State of Maryland. The City was first settled in 1745 and incorporated in 1817. Situated in the foothills of the Catoctin Mountains, Frederick is located less than an hour from Washington, D.C. and Baltimore, MD. The City is Maryland’s second largest city and the county seat of Frederick County.

Regional Economy
The City of Frederick is home to the US Army’s Ft. Detrick, site of the United States Army Medical Research Institute of Infectious Diseases and the Frederick National Laboratory for Cancer Research. The City’s business community has grown to more than 3,400 businesses, employing 49,000 people and is the home of over 80 bioscience companies. A diverse economic base consisting of bioscience, technology, manufacturing, professional services and tourism, provides a stable source of employment opportunity within the Washington metro area.

Workforce
Frederick offers a skilled, educated and diverse workforce that accommodates every needed skill level. With a countywide population of 246,011, including over 70,000 City residents, the local workforce of nearly 100,000 is expanded by a regional draw of residents from other areas of Maryland, Virginia, Pennsylvania and West Virginia. Frederick County has the 2nd highest high school graduation rate and 2nd lowest drop-out rate in Maryland; in addition, 36% of county residents have earned a Bachelor’s degree or higher and 13.3% have earned a Master’s degree or Ph.D.

Government
The City is governed by a Mayor, who serves as executive officer, and Board of Alderman. The Board is comprised of five Aldermen and serves as the legislative body of the City, while the Mayor oversees day to day operations. Aldermen are elected at large to four year terms. Government offices are located in City Hall, 101 North Court Street, in the historic former Frederick County Courthouse. The City has jurisdiction over and responsibility for police, parks, recreation, streets, street lighting, sanitation, parking, planning, code enforcement and water and sewer services. The City also operates the Clustered Spires Municipal Golf Course, the Weinberg Center for the Arts and the Frederick Municipal Airport.
Community Profile

Community and Tourism
Frederick boasts a vibrant, historic downtown featuring hundreds of retail shops, restaurants and antique shops. There is an active arts community, and citizens and tourists can take advantage of a variety of cultural and recreational opportunities. At the center of the downtown area is the Carroll Creek Linear Park. Originally conceived as a flood control project, the Park has grown into an expanse of brick pedestrian pathways lined with retail, dining and residential properties including water features and a 350 seat amphitheater. The park also includes several public art installations including bridges, mosaics and most prominently, the Community Bridge trum l’oeil painting.

In 2017, Frederick was ranked 24th by Livability.com as a Top 100 Best Places to Live and 43rd by Goodcall.com in the Top Cities for Recent Grads. In 2016, Frederick was recognized by Southern Living Magazine in their “Top 50 Places in the South.” The character of the downtown historic district is maintained through the oversight of the Historic Preservation Commission.

Residents’ quality of life is further enhanced by the City’s proximity to the major metropolitan areas of Baltimore and Washington D.C. The convergence of Interstates 70 and 270, as well as access to commuter rail service to Washington D.C., make Frederick a natural area of expansion from those cities. Frederick is further served by the Frederick Municipal Airport, one of the busiest general aviation airports in the state.

Education
Frederick offers impressive schools and academic programs for all ages. Our Maryland State “Blue Ribbon” County public school system is complemented by 24 state-approved Career Technical Education programs offered at the Frederick County Career and Technology Center. All 11 Frederick County public high schools ranked in the nation’s top 10% for encouraging students to take challenging Advanced Placement or International Baccalaureate tests according to the Washington Post’s 2016 Challenge Index. Private schools provide instruction at every grade level. Coursework in pursuit of Associate’s, Bachelor’s, and Master’s degrees is available at Frederick Community College, Hood College and Mount Saint Mary’s University.

Recreation
The City has 72 municipal parks with the most notable being the 54-acre Baker Park, located close to the downtown area. Frederick’s parks offer recreational programs and facilities which include organized league athletics, nature-based study programs, tennis courts, swimming pools, skate parks, fishing spots and walking trails.
Demographic and Statistical Profile

Community Profile:
Date of Incorporation: 1817
Form of Government: Mayor and Board of Aldermen

Demographics:
Area in square miles: 22.2

Population

<table>
<thead>
<tr>
<th>Year</th>
<th>Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000</td>
<td>54,994</td>
</tr>
<tr>
<td>2010</td>
<td>65,618</td>
</tr>
<tr>
<td>2016</td>
<td>71,074</td>
</tr>
</tbody>
</table>
*2021 projected 75,278

*City of Frederick Planning Dept. Estimate

Median Age

<table>
<thead>
<tr>
<th>Year</th>
<th>Median Age</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>34.7</td>
</tr>
<tr>
<td>2016</td>
<td>35.9</td>
</tr>
</tbody>
</table>

Age Composition (2010 US Census)

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Under 5 years</td>
<td>7.7%</td>
</tr>
<tr>
<td>5-19 years</td>
<td>18.7%</td>
</tr>
<tr>
<td>20-24 years</td>
<td>7.2%</td>
</tr>
<tr>
<td>25-44 years</td>
<td>31.8%</td>
</tr>
<tr>
<td>45-64 years</td>
<td>23.8%</td>
</tr>
<tr>
<td>65-74 years</td>
<td>5.0%</td>
</tr>
<tr>
<td>75+</td>
<td>5.8%</td>
</tr>
</tbody>
</table>

Household Income (2016 ESRI)

<table>
<thead>
<tr>
<th>Income Category</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Household Income</td>
<td>$85,320</td>
</tr>
<tr>
<td>Annual Household Income</td>
<td></td>
</tr>
<tr>
<td>Above $75,000</td>
<td>45.8%</td>
</tr>
<tr>
<td>$50,000-$75,000</td>
<td>20.4%</td>
</tr>
<tr>
<td>$35,000-$50,000</td>
<td>12.7%</td>
</tr>
<tr>
<td>Below $35,000</td>
<td>21.1%</td>
</tr>
</tbody>
</table>

Households and Housing Units

<table>
<thead>
<tr>
<th>Housing Category</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Housing Units</td>
<td>27,705</td>
</tr>
<tr>
<td>Owner Occupied</td>
<td>57.8%</td>
</tr>
<tr>
<td>Renter Occupied</td>
<td>42.2%</td>
</tr>
</tbody>
</table>

Economics:

Employment by Industry (%)

<table>
<thead>
<tr>
<th>Industry</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture/Mining</td>
<td>1.1%</td>
</tr>
<tr>
<td>Construction</td>
<td>4.0%</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>2.9%</td>
</tr>
<tr>
<td>Wholesale Trade</td>
<td>2.4%</td>
</tr>
<tr>
<td>Retail Trade</td>
<td>17.9%</td>
</tr>
<tr>
<td>Transportation/Utilities</td>
<td>2.2%</td>
</tr>
<tr>
<td>Information</td>
<td>1.9%</td>
</tr>
<tr>
<td>Finance/Insurance/Real Estate</td>
<td>6.2%</td>
</tr>
<tr>
<td>Services</td>
<td>47.7%</td>
</tr>
<tr>
<td>Public Administration</td>
<td>15.0%</td>
</tr>
<tr>
<td>Health Care/Social Assistance</td>
<td>15.4%</td>
</tr>
<tr>
<td>Educational Services</td>
<td>6.6%</td>
</tr>
</tbody>
</table>

Taxes

<table>
<thead>
<tr>
<th>Tax</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Retail Sales Tax Rate</td>
<td>6%</td>
</tr>
<tr>
<td>Real Property Tax Rate</td>
<td>$0.7305</td>
</tr>
<tr>
<td>Personal Property Tax Rate</td>
<td>$1.55</td>
</tr>
</tbody>
</table>

(Property taxes are per $100.00 of assessed value)

2016 Property Tax Assessed Valuation

<table>
<thead>
<tr>
<th>Type</th>
<th>Assessed Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Real Property</td>
<td>$7,066,727,540</td>
</tr>
<tr>
<td>Personal Property</td>
<td>$166,621,901</td>
</tr>
</tbody>
</table>
## Demographic and Statistical Profile

### Major Taxpayers, Real Property Tax

- RIV 402 LLC
- Medimmune, Inc.
- River X, LLC
- WIG07 Prospect Hall LLC
- Homewood at Frederick MD Inc
- I&G Direct Real Estate 23 LP
- LSREF2 Tractor REO (Frederick) LLC
- KBS Legacy Partners Crystal LLC
- ASN Sunset LLC
- Frederick Shopping Center LLC

### Major Tax Payers, Personal Property Tax

- Medimmune, Inc.
- Dairy Maid Dairy, LLC
- Saputo Dairy Foods USA, LLC
- Maryland Grocery Store Company
- Comcast
- Randall Family LLC
- Wells Fargo Bank National Association
- State Farm Mutual Automobile Insurance Company
- Triumph Thermal Systems – Maryland, Inc.
- Stulz Air Technology Systems, Inc

### Service Statistics:

#### Public Works (2010)

<table>
<thead>
<tr>
<th>Water</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Mains in Miles</td>
<td>325</td>
</tr>
<tr>
<td>Water Pump Stations</td>
<td>3</td>
</tr>
<tr>
<td>Number of Storage Tanks</td>
<td>7</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sewer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Sanitary Sewer Lines in Miles</td>
<td>167</td>
</tr>
<tr>
<td>Sewage Treatment Plants</td>
<td>1</td>
</tr>
<tr>
<td>Sewage Pump Stations</td>
<td>10</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Streets</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Street in Miles</td>
<td>317</td>
</tr>
<tr>
<td>Street Lights</td>
<td>9797</td>
</tr>
<tr>
<td>Traffic Signals</td>
<td>84</td>
</tr>
<tr>
<td>Sidewalks in Miles</td>
<td>601</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Stormwater</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Storm Drain in Miles</td>
<td>227</td>
</tr>
<tr>
<td>Stormwater Pump Stations</td>
<td>6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Parking</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Parking Garages</td>
<td>5</td>
</tr>
<tr>
<td>Garage Parking Spaces</td>
<td>2,499</td>
</tr>
<tr>
<td>Parking Area</td>
<td>3</td>
</tr>
<tr>
<td>Parking Area Spaces</td>
<td>158</td>
</tr>
<tr>
<td>On Street Parking Spaces</td>
<td>2,500</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Airport</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Runways</td>
<td>2</td>
</tr>
<tr>
<td>T-hangars</td>
<td>125</td>
</tr>
<tr>
<td>Tie downs</td>
<td>75</td>
</tr>
<tr>
<td>Corporate hangars</td>
<td>4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Economic Opportunity</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Transitional Shelters</td>
<td>1</td>
</tr>
<tr>
<td>Transitional Apartments</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Rental Operations</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Apartment Buildings</td>
<td>1</td>
</tr>
</tbody>
</table>
Demographic and Statistical Profile

Recreation (City Owned)

<table>
<thead>
<tr>
<th>Activity</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parks</td>
<td>73</td>
</tr>
<tr>
<td>Parkland in Acres</td>
<td>800+</td>
</tr>
<tr>
<td>Golf Course</td>
<td>1</td>
</tr>
<tr>
<td>Swimming Pools</td>
<td>2</td>
</tr>
<tr>
<td>Tennis Courts</td>
<td>22</td>
</tr>
<tr>
<td>Municipal Stadiums</td>
<td>2</td>
</tr>
<tr>
<td>Fitness Center</td>
<td>1</td>
</tr>
</tbody>
</table>

Education: (County Provided)

<table>
<thead>
<tr>
<th>Category</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Number of County Schools</td>
<td>67</td>
</tr>
<tr>
<td>Total Number of City Schools</td>
<td>13</td>
</tr>
<tr>
<td>Total Enrollment (as of 2017)*</td>
<td>42,204</td>
</tr>
<tr>
<td>City School Enrollment (as of 2017)*</td>
<td>9,502</td>
</tr>
</tbody>
</table>

*Does not include new schools opening in Fall 2018.

Major Events:

Festivals & Entertainment

- In The Street Festival: September
- Frederick’s 4th Celebration: July 4
- Frederick Wine Festival: August
- Summer Concert Series: June-August
- Summerfest Family Theater: June-August
- Holidays in Historic Frederick: December
- Alive@Five on Carroll Creek: May-September
- First Saturday Gallery Walk: Monthly Year Round
- Beyond The Garden Gate Tour: May
- Frederick Festival of the Arts: June

Art, History & Recreation

- Weinberg Center for the Performing Arts
- Maryland Ensemble Theater
- Delaplain Art Center
- National Museum of Civil War Medicine
- Schifferstadt Architectural Museum
- Rose Hill Manor Park and Museums
- Francis Scott Key Burial Site
- Carroll Creek Linear Park
- Clustered Spires Golf Course
- Frederick Keys Baseball
Organizational Chart

Residents

- Mayor
- Board of Aldermen

Executive Assistant to the Mayor

- Chief of Police
- Director of Public Works
- Director of Community Action Agency

- City Attorney
- Director of Finance
- Director of Human Resources
- Director of Budget and Purchasing
- Director of Economic Development

- Deputy Director for Operations
- Deputy Director for Engineering
- Deputy Director for Planning
- Deputy Director for Parks & Recreation
# Budget Overview

## Budget Summary

The following table summarizes the revenues and expenditures for the City’s FY 2019 Adopted Budget:

<table>
<thead>
<tr>
<th></th>
<th>Governmental Funds</th>
<th>Enterprise Funds</th>
<th>Special Revenue Funds</th>
<th>Capital Improvements Program</th>
<th>Total Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Revenues</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Taxes</td>
<td>$67,315,094</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$67,315,094</td>
</tr>
<tr>
<td>Licenses and Permits</td>
<td>2,420,645</td>
<td>472,530</td>
<td>-</td>
<td>-</td>
<td>2,893,175</td>
</tr>
<tr>
<td>Intergovernmental</td>
<td>7,590,404</td>
<td>180,740</td>
<td>1,302,700</td>
<td>2,875,764</td>
<td>11,949,608</td>
</tr>
<tr>
<td>Charges for Services</td>
<td>2,930,493</td>
<td>36,103,400</td>
<td>1,302,700</td>
<td>2,875,764</td>
<td>11,949,608</td>
</tr>
<tr>
<td>Fines and Forfeitures</td>
<td>1,261,800</td>
<td>36,103,400</td>
<td>1,302,700</td>
<td>2,875,764</td>
<td>11,949,608</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>1,610,682</td>
<td>484,973</td>
<td>88,518</td>
<td>-</td>
<td>3,628,056</td>
</tr>
<tr>
<td>Other Financing Sources</td>
<td>8,500</td>
<td>5,718,018</td>
<td>-</td>
<td>6,175,000</td>
<td>11,901,518</td>
</tr>
<tr>
<td><strong>Total Revenues</strong></td>
<td>$83,137,618</td>
<td>$43,775,550</td>
<td>$1,413,126</td>
<td>$10,494,647</td>
<td>$138,820,941</td>
</tr>
<tr>
<td><strong>Transfers In</strong></td>
<td>2,729,329</td>
<td>997,792</td>
<td>72,203</td>
<td>-</td>
<td>16,026,342</td>
</tr>
<tr>
<td><strong>Transfers Out</strong></td>
<td>(6,083,342)</td>
<td>(9,913,000)</td>
<td>(30,000)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Use of Fund Balance</strong></td>
<td>14,688,819</td>
<td>5,009,815</td>
<td>100,000</td>
<td>-</td>
<td>19,798,634</td>
</tr>
<tr>
<td><strong>Total Financial Resources</strong></td>
<td>$94,472,424</td>
<td>$39,870,157</td>
<td>$1,555,329</td>
<td>$22,721,666</td>
<td>$158,619,575</td>
</tr>
<tr>
<td><strong>Expenditures</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Government</td>
<td>$7,941,718</td>
<td>537,179</td>
<td>-</td>
<td>550,000</td>
<td>9,028,897</td>
</tr>
<tr>
<td>Frederick Police Department</td>
<td>32,402,414</td>
<td>-</td>
<td>121,908</td>
<td>-</td>
<td>32,524,322</td>
</tr>
<tr>
<td>Planning and Community Development</td>
<td>1,637,082</td>
<td>-</td>
<td>283,000</td>
<td>-</td>
<td>1,920,082</td>
</tr>
<tr>
<td>Engineering, Permits, and Inspections</td>
<td>4,349,083</td>
<td>388,145</td>
<td>-</td>
<td>-</td>
<td>4,737,228</td>
</tr>
<tr>
<td>Public Works - Operations</td>
<td>16,231,885</td>
<td>19,083,485</td>
<td>-</td>
<td>16,784,665</td>
<td>52,100,305</td>
</tr>
<tr>
<td>Parks and Recreation</td>
<td>5,947,824</td>
<td>1,340,526</td>
<td>-</td>
<td>1,050,000</td>
<td>8,338,350</td>
</tr>
<tr>
<td>Economic Development</td>
<td>2,910,048</td>
<td>3,465,205</td>
<td>-</td>
<td>4,337,000</td>
<td>10,712,253</td>
</tr>
<tr>
<td>Frederick Community Action Agency</td>
<td>4,915,533</td>
<td>33,991</td>
<td>1,150,421</td>
<td>-</td>
<td>6,099,945</td>
</tr>
<tr>
<td>Miscellaneous Cost Centers</td>
<td>336,339</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>336,339</td>
</tr>
<tr>
<td>Debt Service</td>
<td>7,290,153</td>
<td>14,703,485</td>
<td>-</td>
<td>-</td>
<td>21,993,638</td>
</tr>
<tr>
<td>Contingency</td>
<td>450,000</td>
<td>310,000</td>
<td>-</td>
<td>-</td>
<td>760,000</td>
</tr>
<tr>
<td>Fund Balance (Reserves)</td>
<td>10,060,345</td>
<td>8,141</td>
<td>-</td>
<td>-</td>
<td>10,068,486</td>
</tr>
<tr>
<td><strong>Total Expenditures</strong></td>
<td>$94,472,424</td>
<td>$39,870,157</td>
<td>$1,555,329</td>
<td>$22,721,666</td>
<td>$158,619,575</td>
</tr>
</tbody>
</table>
Budget Overview

Revenue Summary

Total budgeted revenue in FY 2019 is $138,820,941, a 2.65% increase from FY 2018, summarized by fund in the chart below.

<table>
<thead>
<tr>
<th>Revenues</th>
<th>FY 2019</th>
<th>FY 2018</th>
<th>% Change</th>
<th>FY 2017 Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Adopted</td>
<td>Adopted</td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Fund</td>
<td>$81,271,211</td>
<td>$78,670,533</td>
<td>3.31%</td>
<td>$78,543,956</td>
</tr>
<tr>
<td>Weinberg Center for the Arts</td>
<td>1,866,407</td>
<td>1,735,709</td>
<td>7.53%</td>
<td>2,237,172</td>
</tr>
<tr>
<td>City Housing</td>
<td>-</td>
<td>-</td>
<td>N/A</td>
<td>1,039</td>
</tr>
<tr>
<td>Water &amp; Sewer</td>
<td>33,357,608</td>
<td>32,234,708</td>
<td>3.48%</td>
<td>32,005,567</td>
</tr>
<tr>
<td>Parking</td>
<td>5,922,256</td>
<td>6,102,292</td>
<td>-2.95%</td>
<td>6,233,401</td>
</tr>
<tr>
<td>Stormwater</td>
<td>2,010,000</td>
<td>1,762,000</td>
<td>14.07%</td>
<td>2,400,513</td>
</tr>
<tr>
<td>Airport</td>
<td>1,028,554</td>
<td>1,558,232</td>
<td>-33.99%</td>
<td>4,053,324</td>
</tr>
<tr>
<td>Golf Course</td>
<td>1,415,000</td>
<td>1,396,060</td>
<td>1.36%</td>
<td>1,295,826</td>
</tr>
<tr>
<td>Rental Operations</td>
<td>42,132</td>
<td>43,284</td>
<td>-2.66%</td>
<td>44,311</td>
</tr>
<tr>
<td>Community Health Center</td>
<td>1,078,218</td>
<td>891,043</td>
<td>21.01%</td>
<td>-</td>
</tr>
<tr>
<td>Community Development</td>
<td>313,000</td>
<td>313,000</td>
<td>0.00%</td>
<td>237,950</td>
</tr>
<tr>
<td>Controlled Dangerous Substance</td>
<td>21,908</td>
<td>21,898</td>
<td>0.05%</td>
<td>68,841</td>
</tr>
<tr>
<td>Capital Improvements Program</td>
<td>10,494,647</td>
<td>10,511,405</td>
<td>-0.16%</td>
<td>13,104,890</td>
</tr>
<tr>
<td><strong>Total Revenues</strong></td>
<td><strong>$138,820,941</strong></td>
<td><strong>$135,240,164</strong></td>
<td><strong>2.65%</strong></td>
<td><strong>$140,226,790</strong></td>
</tr>
</tbody>
</table>

Revenues by Type - All Funds

- **Charges for Services** 28%
- **Intergovernmental** 9%
- **Taxes** 48%
- **Licenses and Permits** 2%
- **Other Financing Sources** 9%
- **Miscellaneous** 3%
Real Property Tax Rate / Tax Differential:

Residents who live in municipalities (incorporated towns and cities) pay property taxes to both municipal and county governments. By paying the same rate as County residents who do not reside within a municipality, City residents experience double taxation on services provided by the municipal, rather than the county government. These services include police, road maintenance, planning, and parks and recreation.

Prior to FY 2013, the City received a direct payment from Frederick County for the cost of these services. This direct payment to a municipality is known as a tax rebate.

Starting in FY 2013, the City and County elected to use a property tax differential for residents who reside in the City. Under this type of plan, the County tax rate is lowered to offset the cost of services not provided by the County for City residents while the City increases the municipal property tax rate.

Initially, the City increased the municipal property tax rate by $0.0820 while the County rate decreased for City residents by $0.1230, resulting in a net decrease of $0.0410 per $100 of assessed value. Since then, the County has made minor adjustments to it’s tax rate for City residents.

The following is a summary of the combined tax rates for the past five years:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>City</td>
<td>$0.7305</td>
<td>$0.7305</td>
<td>$0.7305</td>
<td>$0.7305</td>
<td>$0.7305</td>
</tr>
<tr>
<td>County</td>
<td>0.9413</td>
<td>0.9399</td>
<td>0.9374</td>
<td>0.9340</td>
<td>0.9292</td>
</tr>
<tr>
<td>Total Combined Property Taxes</td>
<td>$1.6718</td>
<td>$1.6704</td>
<td>$1.6679</td>
<td>$1.6645</td>
<td>$1.6597</td>
</tr>
</tbody>
</table>

Real Property Tax Rate - 10 Yr History

- City: $0.6500-$0.7305
- County: $1.0640-$0.9292
- Total Tax Rate: $1.7140-$1.6718
Budget Overview

Expenditures Summary

Budgeted expenditures for FY 2019 total $158,619,575, a 5.50% increase from the prior year, summarized by fund in the chart below.

<table>
<thead>
<tr>
<th>Fund</th>
<th>FY 2019 Adopted</th>
<th>FY 2018 Adopted</th>
<th>% Change</th>
<th>FY 2017 Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Fund</td>
<td>$231,168</td>
<td>$89,524,041</td>
<td>3.17%</td>
<td>$73,370,511</td>
</tr>
<tr>
<td>Weinberg Center for the Arts</td>
<td>2,030,736</td>
<td>1,877,781</td>
<td>8.15%</td>
<td>1,941,444</td>
</tr>
<tr>
<td>City Housing</td>
<td>80,000</td>
<td>80,000</td>
<td>0.00%</td>
<td>72,417</td>
</tr>
<tr>
<td>Water &amp; Sewer</td>
<td>29,856,905</td>
<td>29,302,299</td>
<td>1.89%</td>
<td>24,863,958</td>
</tr>
<tr>
<td>Parking</td>
<td>4,955,574</td>
<td>5,867,292</td>
<td>-15.54%</td>
<td>4,354,689</td>
</tr>
<tr>
<td>Stormwater</td>
<td>1,676,200</td>
<td>1,612,000</td>
<td>3.98%</td>
<td>3,151,805</td>
</tr>
<tr>
<td>Airport</td>
<td>1,924,346</td>
<td>1,927,065</td>
<td>-0.14%</td>
<td>4,539,360</td>
</tr>
<tr>
<td>Golf Course</td>
<td>1,415,000</td>
<td>1,396,060</td>
<td>1.36%</td>
<td>1,411,469</td>
</tr>
<tr>
<td>Rental Operations</td>
<td>42,132</td>
<td>43,284</td>
<td>-2.66%</td>
<td>37,899</td>
</tr>
<tr>
<td>Community Health Center</td>
<td>1,150,421</td>
<td>909,503</td>
<td>N/A</td>
<td>-</td>
</tr>
<tr>
<td>Community Development</td>
<td>283,000</td>
<td>283,000</td>
<td>0.00%</td>
<td>239,841</td>
</tr>
<tr>
<td>Controlled Dangerous Substance</td>
<td>121,908</td>
<td>21,898</td>
<td>456.71%</td>
<td>64,557</td>
</tr>
<tr>
<td>Capital Improvements Program</td>
<td>22,721,665</td>
<td>17,511,227</td>
<td>29.75%</td>
<td>10,360,129</td>
</tr>
<tr>
<td><strong>Total Expenditures</strong></td>
<td><strong>$158,619,575</strong></td>
<td><strong>$150,355,450</strong></td>
<td><strong>5.50%</strong></td>
<td><strong>$124,408,079</strong></td>
</tr>
</tbody>
</table>

Expenditures by Category - Operating Funds

- Contingency: 0.48%
- Debt Service: 6.35%
- Miscellaneous: 0.21%
- FCAA: 3.85%
- Economic Development: 6.75%
- Parks and Recreation: 5.63%
- Public Works - Operations: 32.85%
- General Government: 5.69%
- Frederick Police Department: 20.50%
- Planning and Community Development: 1.21%
- Engineering, Permits, and Inspections: 2.99%
Budget Overview

The FY 2019 Adopted Budget includes a 2% merit (approximately $238,000) and a 2.2% COLA increase (approximately $546,000) for civilian staff. Sworn officers will receive a 4% step increase (approximately $111,000) and 2.5% COLA (approximately $260,000).

Benefit costs have increased 3.73% from the prior year. This includes a 5.7% decrease in worker’s compensation insurance and a 6% increase in health insurance premiums.

<table>
<thead>
<tr>
<th>Fund</th>
<th>FY 2019 Adopted</th>
<th>FY 2018 Adopted</th>
<th>% Change</th>
<th>FY 2017 Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries</td>
<td>$39,462,127</td>
<td>$38,055,635</td>
<td>3.70%</td>
<td>$35,051,026</td>
</tr>
<tr>
<td>Benefits</td>
<td>30,114,488</td>
<td>29,032,940</td>
<td>3.73%</td>
<td>26,608,135</td>
</tr>
<tr>
<td>Supplies</td>
<td>13,342,309</td>
<td>12,960,116</td>
<td>2.95%</td>
<td>10,039,130</td>
</tr>
<tr>
<td>Other Professional Services</td>
<td>18,387,748</td>
<td>18,031,138</td>
<td>1.98%</td>
<td>14,921,408</td>
</tr>
<tr>
<td>Capital</td>
<td>1,958,335</td>
<td>1,692,413</td>
<td>15.71%</td>
<td>15,614,134</td>
</tr>
<tr>
<td>Debt Service</td>
<td>21,804,417</td>
<td>21,315,028</td>
<td>2.30%</td>
<td>11,814,117</td>
</tr>
<tr>
<td>Transfers</td>
<td>-</td>
<td>-</td>
<td>N/A</td>
<td>-</td>
</tr>
<tr>
<td>Contingency</td>
<td>760,000</td>
<td>760,000</td>
<td>0.00%</td>
<td>-</td>
</tr>
<tr>
<td>Fund Balance (Reserves)</td>
<td>10,068,486</td>
<td>10,996,953</td>
<td>-8.44%</td>
<td>-</td>
</tr>
<tr>
<td>Capital Improvements Program</td>
<td>22,721,665</td>
<td>17,511,227</td>
<td>29.75%</td>
<td>10,360,129</td>
</tr>
<tr>
<td><strong>Total Expenditures</strong></td>
<td><strong>$158,619,575</strong></td>
<td><strong>$150,355,450</strong></td>
<td><strong>5.50%</strong></td>
<td><strong>$124,408,079</strong></td>
</tr>
</tbody>
</table>

The following graph shows the 5 year history of budgeted full-time equivalent positions:
Budget Overview

Pension:

The FY 2019 Adopted Budget includes 100% of the annual required contribution (ARC) to the City’s pension plans as determined by the annual actuarial valuation. Valuations are performed as of July 1 for the following fiscal year. The adopted budget includes changes in certain actuarial assumptions in each plan.

The following chart shows a 5-year history of the ARC by plan:

<table>
<thead>
<tr>
<th>Valuation Date</th>
<th>22-Year Plan</th>
<th>25-Year Plan</th>
<th>30-Year Plan</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 1, 2017</td>
<td>$4,857,553</td>
<td>$4,344,394</td>
<td>$1,567,352</td>
<td>$10,769,299</td>
</tr>
<tr>
<td>July 1, 2016</td>
<td>$4,717,767</td>
<td>$4,365,682</td>
<td>$1,626,916</td>
<td>$10,710,365</td>
</tr>
<tr>
<td>July 1, 2015</td>
<td>$4,833,845</td>
<td>$4,011,737</td>
<td>$1,413,046</td>
<td>$10,258,628</td>
</tr>
<tr>
<td>July 1, 2014</td>
<td>$4,919,968</td>
<td>$4,381,697</td>
<td>$1,585,858</td>
<td>$10,887,523</td>
</tr>
<tr>
<td>July 1, 2013</td>
<td>$4,823,368</td>
<td>$4,432,497</td>
<td>$1,644,971</td>
<td>$10,900,836</td>
</tr>
</tbody>
</table>

Other Post-Employment Benefits:

Valuations on the City’s Other Post-Employment Benefits (OPEB) Plan are performed on a bi-annual basis with the most recent valuation completed for July 1, 2016. The ARC, as determined by the City’s actuary, is $8,181,452. The FY 2019 Adopted Budget includes a contribution of $7,093,293 or 86.70% of the ARC. This is a $540,634 or 8% increase over the FY 2018 contribution.

The following chart shows a 5-year history of budgeted OPEB funding:

<table>
<thead>
<tr>
<th>Valuation Date</th>
<th>FY 2019</th>
<th>FY 2018</th>
<th>FY 2017</th>
<th>FY 2016</th>
<th>FY 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARC</td>
<td>$8,181,452</td>
<td>$8,181,452</td>
<td>$8,471,456</td>
<td>$8,471,456</td>
<td>$8,996,061</td>
</tr>
<tr>
<td>Current Retirees - Paygo</td>
<td>$4,343,293</td>
<td>$3,802,659</td>
<td>$3,675,255</td>
<td>$3,295,538</td>
<td>$3,096,697</td>
</tr>
<tr>
<td>Trust Contribution</td>
<td>2,750,000</td>
<td>2,750,000</td>
<td>2,750,000</td>
<td>2,750,000</td>
<td>2,750,000</td>
</tr>
<tr>
<td>Total OPEB Contribution</td>
<td>$7,093,293</td>
<td>$6,552,659</td>
<td>$6,425,255</td>
<td>$6,045,538</td>
<td>$5,846,697</td>
</tr>
<tr>
<td>% Funded</td>
<td>86.70%</td>
<td>80.09%</td>
<td>75.85%</td>
<td>71.36%</td>
<td>64.99%</td>
</tr>
</tbody>
</table>
Budget Overview

Use of Fund Balance

The City’s financial policies allow for the use of fund balance for one-time expenditures. One-time expenditures generally consist of capital purchases and projects, but may also include other one-time spending.

Use of fund balance increased in the General Fund by 15% from the prior year due to an increase in the rainy day fund reserve and additional contributions to the Capital Improvements Program.

The following is a summary of the budgeted use of fund balance from FY 2017 – FY 2019. Detailed information can be found on page 182.

<table>
<thead>
<tr>
<th>Fund</th>
<th>FY 2019 Adopted</th>
<th>FY 2018 Adopted</th>
<th>FY 2017 Adopted</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Fund</td>
<td>$14,608,819</td>
<td>$12,417,695</td>
<td>$10,764,929</td>
</tr>
<tr>
<td>City Housing</td>
<td>80,000</td>
<td>80,000</td>
<td>79,600</td>
</tr>
<tr>
<td>Water &amp; Sewer</td>
<td>4,149,297</td>
<td>2,617,591</td>
<td>1,723,519</td>
</tr>
<tr>
<td>Parking</td>
<td>193,318</td>
<td>-</td>
<td>1,010,001</td>
</tr>
<tr>
<td>Stormwater</td>
<td>667,200</td>
<td>-</td>
<td>711,550</td>
</tr>
<tr>
<td>Controlled Dangerous Substance</td>
<td>100,000</td>
<td>-</td>
<td>42,192</td>
</tr>
<tr>
<td><strong>Total Use of Fund Balance</strong></td>
<td><strong>$19,798,634</strong></td>
<td><strong>$15,115,286</strong></td>
<td><strong>$14,331,791</strong></td>
</tr>
</tbody>
</table>

The following is a summary of the budgeted use of fund balance for the General Fund from FY 2017 – FY 2019.

<table>
<thead>
<tr>
<th>General Fund</th>
<th>FY 2019 Adopted</th>
<th>FY 2018 Adopted</th>
<th>FY 2017 Adopted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rainy Day Fund</td>
<td>$10,060,345</td>
<td>$9,748,264</td>
<td>$9,563,804</td>
</tr>
<tr>
<td>Capital Improvements Program</td>
<td>3,500,000</td>
<td>1,350,529</td>
<td>1,200,000</td>
</tr>
<tr>
<td>Capital Purchases</td>
<td>1,048,474</td>
<td>1,300,000</td>
<td>-</td>
</tr>
<tr>
<td>Other</td>
<td>-</td>
<td>18,902</td>
<td>1,125</td>
</tr>
<tr>
<td><strong>Total Use of Fund Balance</strong></td>
<td><strong>$14,608,819</strong></td>
<td><strong>$12,417,695</strong></td>
<td><strong>$10,764,929</strong></td>
</tr>
</tbody>
</table>
The Mayor and the Board of Aldermen have been developing a strategic plan for the City. While not yet formally adopted, the goals set forth in the plan were used in determining the departmental priorities for the FY 2019 budget.

### Long-term Stability
- Create and approve budgets with a reasonable reserve fund balance.
- Policies adopted by the City are holistic and consider the enduring effect current decisions may have on future generations.

### Economic Development
- Foster an environment which is amenable to entrepreneurship to allow high quality and a variety of employment opportunities.
- Establish innovative initiatives to attract employers and provide an environment where businesses have the ability to expand and remain in Frederick.
- Efforts will include building upon Frederick’s core strengths in the life sciences, biotechnology and information technology industries.

### Public Safety
- Strive to protect all residents and visitors from crime while responding to all hazards as expediently as possible.
- Continue to communicate and engage the public in a manner that treats all residents with dignity and respect.

### Infrastructure
- Plan, provide and maintain adequate infrastructure which supports current and future quality of life while serving as a foundation for the local and regional economy.

### Environmental Stability
- Deliver public services that are environmentally conscientious and ensure the community has access to green space, clean water, unadulterated air and improve the built environment to create a viable community for future generations.
- Strive to decrease energy usage when possible, improve the quality of our air, attempt to reach a goal of generating less waste and decrease our impact on the Chesapeake Bay.

### Innovative Government
- Continue to deliver services to the community as creatively as possible while engaging the public.
- Maintain a dynamic workforce by continuing to be an employer of choice.

### Quality of Life
- Strengthen and enrich Frederick’s historic and contemporary neighborhoods and cultural resources by means of proactive public policy and through the delivery of services.
- Continue to embrace diversity and ensure greater recreational and cultural offerings are offered to citizens.

### Planning and Development
- Endeavor to make highly reflective decisions regarding land-use and the built environment while considering the generational impact such policies will have on future generations.
- Anticipate the City’s ability to deliver public services.
FY 2019 Budget Process:

Department Directors and Managers prepare budget requests with consideration of the strategic and budget goals. The Mayor, along with the Budget Director, meets with Directors to review budget requests in detail. Discussion focuses on the departmental needs and service delivery. Directors are forthcoming and cooperative with this approach. Revenues are estimated based on current assessments, historical data and other pertinent information. The Mayor presented his FY 2019 Proposed Budget to the Board of Aldermen on March 28, 2018.

The graph below illustrates the City’s budget process:
## Budget Overview

<table>
<thead>
<tr>
<th>Event</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>May 17, 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Departments prepare budget requests</td>
<td></td>
<td></td>
<td>red</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Budget review meetings</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mayor balances budget</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Public hearings and workshops</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Adoption of budget and tax rate</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**FY 2019 Budget Calendar:**

- Operating budget packets to department: October 16, 2017
- Public hearing to discuss budget priorities: December 18, 2017
- Operating budget requests due: December 29, 2017
- Budget and department review meetings: January 8 – January 19, 2018
- Mayor and department review: January 22 – February 2, 2018
- Balancing of budget: February 5 – March 2, 2018

**FY 2019 Budget Workshops:**

- March 28, 2018: Presentation of Balanced Budget 3:00pm – City Hall Board Room

**FY 2019 Budget Public Hearings:**

- April 2, 2018: 7:00pm – City Hall Boardroom
- April 10, 2018: 7:00pm – City Hall Boardroom
- April 17, 2018: 7:00pm – City Hall Boardroom
- April 23, 2018: 7:00pm – City Hall Boardroom
- May 1, 2018: 7:00pm – City Hall Boardroom
- May 8, 2018: 7:00pm – City Hall Boardroom
- May 9, 2018: 3:00pm – City Hall Boardroom
- May 17, 2018: Public meeting to adopt budget and tax rate
Overview

The following financial projections are intended to provide a “big picture” overview of the City’s General and Enterprise funds and to provide a context for discussion on budget priorities.

The financial projections are not intended to represent the Mayor’s Proposed Budget or departmental requests in any year represented. The Mayor will present a balanced budget to the Board of Aldermen in accordance with the City Charter.

Major Assumptions

The projections include the following assumptions, except where information otherwise exists:

- 2.5% - 3% growth factor for most revenues
- Increases in total salary costs of 4% for sworn officers and 3% for civilian employees - based on historical analysis of actual pay increases and employee turnover
- 8% increase in health insurance
- 3% increase in pension and worker’s compensation insurance costs
- 2% increase in supplies and professional services costs

The projections do not include many important considerations, as the information is not available at this time. These items include the following:

- Replacement of vehicles and equipment at a rate higher than what each fund can currently sustain
- Development of the Westside Regional Park
- Costs associated with a new Police headquarters
- Costs associated with the MS 4 permit requirements (Stormwater)
General Fund

The 5-year financial forecast for the General Fund is as follows:

### Revenues:

<table>
<thead>
<tr>
<th></th>
<th>FY 2019 Adopted</th>
<th>FY 2020 Projected</th>
<th>FY 2021 Projected</th>
<th>FY 2022 Projected</th>
<th>FY 2023 Projected</th>
</tr>
</thead>
<tbody>
<tr>
<td>Taxes</td>
<td>$67,315,094</td>
<td>$69,334,547</td>
<td>$71,414,583</td>
<td>$73,557,021</td>
<td>$75,763,731</td>
</tr>
<tr>
<td>Licenses and permits</td>
<td>$2,420,645</td>
<td>$2,696,329</td>
<td>$2,847,330</td>
<td>$2,879,481</td>
<td>$2,908,276</td>
</tr>
<tr>
<td>Intergovernmental</td>
<td>$7,443,404</td>
<td>$7,592,272</td>
<td>$7,744,118</td>
<td>$7,899,000</td>
<td>$8,056,980</td>
</tr>
<tr>
<td>Charges for services</td>
<td>$1,750,761</td>
<td>$1,856,044</td>
<td>$1,921,006</td>
<td>$1,988,241</td>
<td>$2,047,888</td>
</tr>
<tr>
<td>Fines and forfeitures</td>
<td>$1,261,800</td>
<td>$1,669,826</td>
<td>$1,728,269</td>
<td>$1,788,759</td>
<td>$1,842,422</td>
</tr>
<tr>
<td>Other financing sources</td>
<td>$2,573,500</td>
<td>$2,573,500</td>
<td>$2,573,500</td>
<td>$2,573,500</td>
<td>$2,573,500</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>$1,071,007</td>
<td>$987,980</td>
<td>$1,022,559</td>
<td>$1,058,349</td>
<td>$1,090,099</td>
</tr>
<tr>
<td>Use of fund balance</td>
<td>$4,548,474</td>
<td>$3,500,000</td>
<td>$3,500,000</td>
<td>$3,500,000</td>
<td>$3,500,000</td>
</tr>
<tr>
<td>Fund balance (reserves)</td>
<td>$10,060,345</td>
<td>$10,405,260</td>
<td>$10,710,164</td>
<td>$11,009,322</td>
<td>$11,313,948</td>
</tr>
<tr>
<td><strong>Total revenues</strong></td>
<td><strong>$98,445,030</strong></td>
<td><strong>$100,615,758</strong></td>
<td><strong>$103,461,529</strong></td>
<td><strong>$106,253,672</strong></td>
<td><strong>$109,096,843</strong></td>
</tr>
</tbody>
</table>

### Expenditures:

<table>
<thead>
<tr>
<th></th>
<th>FY 2019 Adopted</th>
<th>FY 2020 Projected</th>
<th>FY 2021 Projected</th>
<th>FY 2022 Projected</th>
<th>FY 2023 Projected</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personnel</td>
<td>$55,445,134</td>
<td>$58,217,391</td>
<td>$61,128,260</td>
<td>$64,184,673</td>
<td>$67,393,907</td>
</tr>
<tr>
<td>Supplies</td>
<td>$5,073,862</td>
<td>$5,346,865</td>
<td>$5,453,802</td>
<td>$5,562,878</td>
<td>$5,674,136</td>
</tr>
<tr>
<td>Other services and expenses</td>
<td>$12,678,547</td>
<td>$12,648,481</td>
<td>$12,901,381</td>
<td>$13,305,839</td>
<td>$13,705,014</td>
</tr>
<tr>
<td>Capital outlay</td>
<td>$1,386,335</td>
<td>$1,749,662</td>
<td>$1,784,656</td>
<td>$1,820,349</td>
<td>$1,856,756</td>
</tr>
<tr>
<td>Contingency</td>
<td>$450,000</td>
<td>$450,000</td>
<td>$450,000</td>
<td>$450,000</td>
<td>$450,000</td>
</tr>
<tr>
<td>Debt service</td>
<td>$7,267,465</td>
<td>$8,904,046</td>
<td>$10,544,742</td>
<td>$10,340,572</td>
<td>$9,569,142</td>
</tr>
<tr>
<td>Transfer to Airport</td>
<td>$997,792</td>
<td>$987,188</td>
<td>$972,023</td>
<td>$958,769</td>
<td>$3,775,965</td>
</tr>
<tr>
<td>Transfer to Weinberg</td>
<td>$164,329</td>
<td>$165,000</td>
<td>$165,000</td>
<td>$165,000</td>
<td>$165,000</td>
</tr>
<tr>
<td>Transfer to Health Center</td>
<td>$72,203</td>
<td>$73,647</td>
<td>$75,120</td>
<td>$76,622</td>
<td>$78,155</td>
</tr>
<tr>
<td>Transfer to CIP</td>
<td>$4,849,018</td>
<td>$6,415,000</td>
<td>$3,110,000</td>
<td>$1,400,000</td>
<td>$1,100,000</td>
</tr>
<tr>
<td>Fund balance (reserves)</td>
<td>$10,060,345</td>
<td>$10,405,260</td>
<td>$10,710,164</td>
<td>$11,009,322</td>
<td>$11,313,948</td>
</tr>
<tr>
<td><strong>Total expenditures</strong></td>
<td><strong>$98,445,030</strong></td>
<td><strong>$105,362,540</strong></td>
<td><strong>$107,295,148</strong></td>
<td><strong>$109,274,024</strong></td>
<td><strong>$115,082,021</strong></td>
</tr>
</tbody>
</table>

### Surplus / (Deficit)

<table>
<thead>
<tr>
<th></th>
<th>FY 2019 Adopted</th>
<th>FY 2020 Projected</th>
<th>FY 2021 Projected</th>
<th>FY 2022 Projected</th>
<th>FY 2023 Projected</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surplus / (Deficit)</td>
<td>-$4,746,782</td>
<td>$(4,746,782)</td>
<td>(3,833,619)</td>
<td>(3,020,352)</td>
<td>$(5,985,178)</td>
</tr>
</tbody>
</table>

### Initiatives and Challenges

- The repayment of the land acquisition debt at the Airport was funded by the General Fund starting in FY 2018. This increased the transfer to the Airport to approximately $995,000 per year until FY 2023 when a balloon payment of $3,807,800 is due for the Bowman Farm acquisition.
- The 10-year plan to eliminate the Business Personal Property Tax began in FY 2016. This phase out will reduce revenues by approximately $160,000 per year.
- Pay-go and debt funding for CIP projects are consistent with the Adopted Capital Improvements Program.
Water and Sewer Fund

The 5-year financial forecast for the Water and Sewer Fund is as follows:

<table>
<thead>
<tr>
<th></th>
<th>FY 2019 Adopted</th>
<th>FY 2020 Projected</th>
<th>FY 2021 Projected</th>
<th>FY 2022 Projected</th>
<th>FY 2023 Projected</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Revenues:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Licenses and permits</td>
<td>$337,450</td>
<td>$356,194</td>
<td>$363,318</td>
<td>$370,585</td>
<td>$377,996</td>
</tr>
<tr>
<td>Charges for services</td>
<td>27,213,420</td>
<td>28,029,823</td>
<td>28,870,717</td>
<td>29,736,839</td>
<td>30,628,944</td>
</tr>
<tr>
<td>Fines and forfeitures</td>
<td>45,500</td>
<td>42,767</td>
<td>43,622</td>
<td>44,494</td>
<td>45,384</td>
</tr>
<tr>
<td>Other financing sources</td>
<td>5,679,438</td>
<td>5,792,623</td>
<td>5,908,475</td>
<td>6,026,645</td>
<td>6,147,178</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>82,000</td>
<td>7,641</td>
<td>7,794</td>
<td>7,949</td>
<td>8,108</td>
</tr>
<tr>
<td>Use of fund balance</td>
<td>4,149,297</td>
<td>3,500,000</td>
<td>2,864,333</td>
<td>2,467,259</td>
<td>2,075,914</td>
</tr>
<tr>
<td><strong>Total revenues</strong></td>
<td>$37,506,905</td>
<td>$37,729,047</td>
<td>$38,058,260</td>
<td>$38,653,771</td>
<td>$39,283,525</td>
</tr>
<tr>
<td><strong>Expenditures:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Personnel</td>
<td>$8,928,890</td>
<td>$9,265,344</td>
<td>$9,732,811</td>
<td>$10,230,779</td>
<td>$10,742,319</td>
</tr>
<tr>
<td>Supplies</td>
<td>6,973,449</td>
<td>7,255,956</td>
<td>7,401,075</td>
<td>7,549,096</td>
<td>7,700,078</td>
</tr>
<tr>
<td>Other services and expenses</td>
<td>2,323,622</td>
<td>2,471,561</td>
<td>2,520,993</td>
<td>2,571,412</td>
<td>2,622,841</td>
</tr>
<tr>
<td>Capital outlay</td>
<td>372,000</td>
<td>471,654</td>
<td>481,087</td>
<td>490,709</td>
<td>500,523</td>
</tr>
<tr>
<td>Contingency</td>
<td>200,000</td>
<td>200,000</td>
<td>200,000</td>
<td>200,000</td>
<td>200,000</td>
</tr>
<tr>
<td>Debt service</td>
<td>11,058,944</td>
<td>12,514,822</td>
<td>13,572,295</td>
<td>13,461,774</td>
<td>13,367,764</td>
</tr>
<tr>
<td>Transfer to General Fund</td>
<td>2,150,000</td>
<td>2,150,000</td>
<td>2,150,000</td>
<td>2,150,000</td>
<td>2,150,000</td>
</tr>
<tr>
<td>Transfer to CIP</td>
<td>5,500,000</td>
<td>7,900,000</td>
<td>2,000,000</td>
<td>2,000,000</td>
<td>2,000,000</td>
</tr>
<tr>
<td><strong>Total expenditures</strong></td>
<td>$37,506,905</td>
<td>$42,229,337</td>
<td>$38,058,260</td>
<td>$38,653,771</td>
<td>$39,283,525</td>
</tr>
<tr>
<td><strong>Surplus / (Deficit)</strong></td>
<td>$- (4,500,290)</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
</tr>
</tbody>
</table>

Initiatives and Challenges

- A 1% rate increase will generate approximately $250,000.
- Pay-go and debt funding for CIP projects are consistent with the Adopted Capital Improvements Program.
- The Water and Sewer Fund historically relies on fund balance to fund capital projects. If sufficient fund balance isn’t available, the City will either have to raise utility rates or delay capital projects.
Airport Fund

The 5-year financial forecast for the Airport Fund is as follows:

<table>
<thead>
<tr>
<th>FY 2019</th>
<th>FY 2020</th>
<th>FY 2021</th>
<th>FY 2022</th>
<th>FY 2023</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adopted</td>
<td>Projected</td>
<td>Projected</td>
<td>Projected</td>
<td>Projected</td>
</tr>
<tr>
<td>Revenues:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Intergovernmental</td>
<td>$52,500</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Charges for services</td>
<td>954,104</td>
<td>973,186</td>
<td>992,650</td>
<td>1,012,503</td>
</tr>
<tr>
<td>Transfer from General Fund</td>
<td>997,792</td>
<td>987,188</td>
<td>972,023</td>
<td>958,769</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>21,950</td>
<td>21,950</td>
<td>21,950</td>
<td>21,950</td>
</tr>
<tr>
<td>Total revenues</td>
<td>$2,026,346</td>
<td>$1,982,324</td>
<td>$1,986,623</td>
<td>$1,993,222</td>
</tr>
<tr>
<td>Expenditures:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Personnel</td>
<td>$338,826</td>
<td>$355,767</td>
<td>$373,556</td>
<td>$392,233</td>
</tr>
<tr>
<td>Supplies</td>
<td>118,800</td>
<td>116,308</td>
<td>118,635</td>
<td>121,007</td>
</tr>
<tr>
<td>Other services and expenses</td>
<td>218,244</td>
<td>224,791</td>
<td>231,535</td>
<td>238,481</td>
</tr>
<tr>
<td>Capital outlay</td>
<td>70,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Debt service</td>
<td>1,178,476</td>
<td>1,165,457</td>
<td>1,146,898</td>
<td>1,134,250</td>
</tr>
<tr>
<td>Transfers to CIP</td>
<td>102,000</td>
<td>120,000</td>
<td>116,000</td>
<td>107,250</td>
</tr>
<tr>
<td>Total expenditures</td>
<td>$2,026,346</td>
<td>$1,982,324</td>
<td>$1,986,623</td>
<td>$1,993,222</td>
</tr>
<tr>
<td>Surplus / (Deficit)</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
</tr>
</tbody>
</table>

Initiatives and Challenges

- The repayment of the land acquisition debt at the Airport was funded by the General Fund starting in FY 2018. This increased the transfer to the Airport to approximately $995,000 per year until FY 2023 when a balloon payment of $3,807,800 is due for the Bowman Farm acquisition.
- Pay-go and debt funding for CIP projects are consistent with the Adopted Capital Improvements Program.
Parking Fund

The 5-year financial forecast for the Parking Fund is as follows:

<table>
<thead>
<tr>
<th>Revenues:</th>
<th>FY 2019 Adopted</th>
<th>FY 2020 Projected</th>
<th>FY 2021 Projected</th>
<th>FY 2022 Projected</th>
<th>FY 2023 Projected</th>
</tr>
</thead>
<tbody>
<tr>
<td>Licenses and permits</td>
<td>$135,080</td>
<td>$162,262</td>
<td>$165,507</td>
<td>$168,817</td>
<td>$172,193</td>
</tr>
<tr>
<td>Intergovernmental</td>
<td>$128,240</td>
<td>$133,421</td>
<td>$136,089</td>
<td>$138,811</td>
<td>$141,587</td>
</tr>
<tr>
<td>Charges for services</td>
<td>$4,540,876</td>
<td>$4,760,430</td>
<td>$4,779,319</td>
<td>$5,548,586</td>
<td>$5,604,073</td>
</tr>
<tr>
<td>Fines and forfeitures</td>
<td>$770,589</td>
<td>$773,793</td>
<td>$789,269</td>
<td>$805,055</td>
<td>$821,156</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>$347,471</td>
<td>$347,471</td>
<td>$347,471</td>
<td>$347,471</td>
<td>$347,471</td>
</tr>
<tr>
<td>Use of Fund balance</td>
<td>$193,318</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Total revenues</td>
<td>$6,115,574</td>
<td>$6,177,377</td>
<td>$6,217,655</td>
<td>$7,008,740</td>
<td>$7,086,480</td>
</tr>
</tbody>
</table>

| Expenditures | | | | | |
| Personnel | $1,329,805 | $1,396,295 | $1,466,109 | $1,539,415 | $1,616,386 |
| Supplies | $460,450 | $524,197 | $534,681 | $616,500 | $628,830 |
| Other services and expenses | $943,287 | $682,578 | $696,230 | $757,783 | $772,939 |
| Contingency | $100,000 | $100,000 | $100,000 | $100,000 | $100,000 |
| Debt service | $2,122,032 | $2,119,456 | $2,118,830 | $3,216,522 | $2,937,952 |
| Transfer to General Fund | $235,000 | $235,000 | $235,000 | $235,000 | $235,000 |
| Transfer to CIP | $925,000 | - | - | - | - |
| Fund balance (reserves) | - | $1,119,850 | $1,066,805 | $543,519 | $795,373 |
| Total expenditures | $6,115,574 | $6,177,377 | $6,217,655 | $7,008,740 | $7,086,480 |

Surplus / (Deficit) | $ - | $ - | $ - | $ - | $ - |

Initiatives and Challenges

- Parking revenues are anticipated to remain relatively flat until the anticipated opening of Deck 6 in FY 2022.
- The ability to fund the debt service on the anticipated parking projects could have an adverse effect on parking rates. A 1% increase in all parking rates would generate approximately $40,000 in additional revenue.
Golf Course

The 5-year financial forecast for the Golf Course Fund is as follows:

<table>
<thead>
<tr>
<th>FY 2019</th>
<th>FY 2020</th>
<th>FY 2021</th>
<th>FY 2022</th>
<th>FY 2023</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adopted</td>
<td>Projected</td>
<td>Projected</td>
<td>Projected</td>
<td>Projected</td>
</tr>
</tbody>
</table>

**Revenues:**

- Charges for services: $1,415,000, $1,485,750, $1,560,038, $1,638,039, $1,719,941
- Total revenues: $1,415,000, $1,485,750, $1,560,038, $1,638,039, $1,719,941

**Expenditures:**

- Personnel: $825,364, $850,125, $875,629, $901,898, $928,954
- Supplies: $330,948, $373,598, $381,070, $388,692, $396,465
- Other services and expenses: $134,338, $128,955, $131,534, $134,165, $136,848
- Capital outlay: $50,000, $47,754, $48,709, $49,684, $50,677
- Debt service: $74,350, $77,396, $76,296, $74,646, $76,139
- Transfer to General Fund: $7,922, $46,799, $88,956, $130,857
- Total expenditures: $1,415,000, $1,485,750, $1,560,038, $1,638,039, $1,719,941

**Surplus / (Deficit):** $- $- $- $- $-

**Initiatives and Challenges:**

- Based on the revenue and expenditure assumptions, it is anticipated the Golf Course will have funds available for repayment of the General Fund debt from FY 2020 - FY 2023.
- Unanticipated capital improvements would require support from the General Fund.
Stormwater Fund

The 5-year financial forecast for the Stormwater Fund is as follows:

<table>
<thead>
<tr>
<th>Revenues:</th>
<th>FY 2019 Adopted</th>
<th>FY 2020 Projected</th>
<th>FY 2021 Projected</th>
<th>FY 2022 Projected</th>
<th>FY 2023 Projected</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charges for services</td>
<td>$2,010,000</td>
<td>$2,110,500</td>
<td>$2,216,025</td>
<td>$2,326,826</td>
<td>$2,443,168</td>
</tr>
<tr>
<td>Use of fund balance</td>
<td>$667,200</td>
<td>$1,799,821</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Total revenues</td>
<td>$2,677,200</td>
<td>$3,910,321</td>
<td>$2,216,025</td>
<td>$2,326,826</td>
<td>$2,443,168</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Expenditures:</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Personnel</td>
<td>$1,022,598</td>
<td>$1,073,728</td>
<td>$1,127,414</td>
<td>$1,183,785</td>
<td>$1,242,974</td>
</tr>
<tr>
<td>Supplies</td>
<td>130,800</td>
<td>135,649</td>
<td>138,362</td>
<td>141,129</td>
<td>143,952</td>
</tr>
<tr>
<td>Other services and expenses</td>
<td>349,652</td>
<td>360,142</td>
<td>370,946</td>
<td>382,074</td>
<td>393,536</td>
</tr>
<tr>
<td>Capital outlay</td>
<td>60,000</td>
<td>61,800</td>
<td>63,654</td>
<td>65,564</td>
<td>67,531</td>
</tr>
<tr>
<td>Contingency</td>
<td>10,000</td>
<td>10,000</td>
<td>10,000</td>
<td>10,000</td>
<td>10,000</td>
</tr>
<tr>
<td>Debt service</td>
<td>103,150</td>
<td>322,003</td>
<td>308,803</td>
<td>295,003</td>
<td>286,803</td>
</tr>
<tr>
<td>Transfer to General Fund</td>
<td>150,000</td>
<td>150,000</td>
<td>150,000</td>
<td>150,000</td>
<td>150,000</td>
</tr>
<tr>
<td>Transfer to CIP</td>
<td>851,000</td>
<td>1,797,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Fund balance (reserves)</td>
<td>-</td>
<td>-</td>
<td>46,846</td>
<td>99,271</td>
<td>148,372</td>
</tr>
<tr>
<td>Total expenditures</td>
<td>$2,677,200</td>
<td>$3,910,321</td>
<td>$2,216,025</td>
<td>$2,326,826</td>
<td>$2,443,168</td>
</tr>
</tbody>
</table>

Surplus / (Deficit)               $0              $0                 $0                 $0                 $0

Initiatives and Challenges

- Accumulated fund balance can be used to offset the need for future debt issues on capital projects.
Capital Improvements Program and Debt Ratios

Future Projects

The debt service on the following projects is included in the financial projections:

<table>
<thead>
<tr>
<th>Project Description</th>
<th>2019 Projected</th>
<th>2020 Projected</th>
<th>2021 Projected</th>
<th>2022 Projected</th>
<th>2023 Projected</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Fund</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>New Police Headquarters</td>
<td>$</td>
<td>$ 2,500,000</td>
<td>$ 16,000,000</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>Christophers Crossing Corridor - Fort Detrick</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Christophers Crossing Corridor - Sanner Farm</td>
<td>6,410,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monocacy Blvd - Central Section</td>
<td>6,320,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Butterfly Lane Improvements - Realignment</td>
<td>4,200,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Christophers Crossing Intersection Improvement</td>
<td></td>
<td>3,000,000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rosemont Ave / Baughman's Lane Intersection</td>
<td>500,000</td>
<td>2,500,000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rails to Trails Program</td>
<td></td>
<td>2,000,000</td>
<td>5,900,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Future Debt Funding for Projects</td>
<td>$ 17,430,000</td>
<td>$ 10,000,000</td>
<td>$ 21,900,000</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>Water and Sewer Fund</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monocacy Blvd - Central Section</td>
<td>$ 827,929</td>
<td>$</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water Distribution Upgrades</td>
<td>4,000,289</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishing Creek Pipeline</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lake Linganore Dredging</td>
<td>9,255,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Butterfly Lane Water Tank: Lead Abatement</td>
<td>2,500,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40 West/ LR Dingle Pump Station</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Future Debt Funding for Projects</td>
<td>$ 16,583,218</td>
<td>$ 14,000,000</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>Airport Fund</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Corporate Hangar P4</td>
<td>$</td>
<td>$</td>
<td></td>
<td></td>
<td>$ 300,000</td>
</tr>
<tr>
<td>Parking Fund</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Site G Parking Deck (Deck 6)</td>
<td>$</td>
<td>$</td>
<td></td>
<td></td>
<td>$ 300,000</td>
</tr>
<tr>
<td>Stormwater Fund</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>South Street Storm Drain</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pump Station 4 Rehab</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Future Debt Funding for Projects</td>
<td>$ 35,013,218</td>
<td>$ 26,000,000</td>
<td>$ 36,400,000</td>
<td>$</td>
<td>$ 300,000</td>
</tr>
</tbody>
</table>
Debt Ratios

The City must adhere to certain debt ratios outlined in the Charter and the financial policies. These ratios are an important factor in determining the affordability of future projects. The following multi-year analysis estimates future debt margins with respect to projects outlined in the CIP.

Legal Debt Margin

The City Charter establishes a debt limit of 3% of the total assessed value of all taxable property, including both real and business property. Debt issued for the purpose of financing the construction, operation, maintenance, and repair of the water supply system and the sewerage system are not included in the calculation of the amount of debt subject to this limitation.

<table>
<thead>
<tr>
<th>Fiscal Year:</th>
<th>Projected 2019</th>
<th>Projected 2020</th>
<th>Projected 2021</th>
<th>Projected 2022</th>
<th>Projected 2023</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated Assessed Valuations</td>
<td>$7,512,994,335</td>
<td>$7,700,819,193</td>
<td>$7,893,339,673</td>
<td>$8,090,673,165</td>
<td>$8,292,939,994</td>
</tr>
<tr>
<td>3% Debt Limit</td>
<td>$225,389,830</td>
<td>$231,024,576</td>
<td>$236,800,190</td>
<td>$242,720,195</td>
<td>$248,788,200</td>
</tr>
<tr>
<td>Amount of Debt Applicable to Debt Limit:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current Total Debt</td>
<td>183,001,621</td>
<td>166,908,747</td>
<td>150,345,653</td>
<td>133,261,484</td>
<td>113,611,138</td>
</tr>
<tr>
<td>Less Water &amp; Sewer Debt</td>
<td>(111,634,465)</td>
<td>(103,473,106)</td>
<td>(95,056,364)</td>
<td>(86,354,909)</td>
<td>(77,350,996)</td>
</tr>
<tr>
<td>New Debt</td>
<td>35,013,218</td>
<td>59,262,557</td>
<td>92,611,896</td>
<td>87,741,235</td>
<td>83,170,574</td>
</tr>
<tr>
<td>Less New Water &amp; Sewer Debt</td>
<td>(16,583,218)</td>
<td>(29,754,057)</td>
<td>(28,224,896)</td>
<td>(26,695,735)</td>
<td>(25,166,574)</td>
</tr>
<tr>
<td>Total Amount of Debt Applicable to Debt Limit</td>
<td>$89,797,156</td>
<td>$92,944,141</td>
<td>$119,676,289</td>
<td>$107,952,075</td>
<td>$94,264,142</td>
</tr>
</tbody>
</table>

Estimated Legal Debt Margin | $135,592,674 | $138,080,435 | $117,123,901 | $134,768,120 | $154,524,058 |
Other Debt Ratios

Debt service on the City’s tax supported indebtedness may not exceed 13% of the General Fund budget.

<table>
<thead>
<tr>
<th>Fiscal Year:</th>
<th>Projected 2019</th>
<th>Projected 2020</th>
<th>Projected 2021</th>
<th>Projected 2022</th>
<th>Projected 2023</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Fund Budget</td>
<td>$88,384,685</td>
<td>$91,036,226</td>
<td>$93,767,312</td>
<td>$96,580,332</td>
<td>$99,477,742</td>
</tr>
<tr>
<td>13% of General Fund Budget</td>
<td>$11,490,009</td>
<td>$11,834,709</td>
<td>$12,189,751</td>
<td>$12,555,443</td>
<td>$12,932,106</td>
</tr>
<tr>
<td><strong>Tax Supported Debt Service:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current Debt Service:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Fund Debt Service</td>
<td>$7,002,864</td>
<td>$6,779,366</td>
<td>$6,777,782</td>
<td>$6,770,932</td>
<td>$6,196,822</td>
</tr>
<tr>
<td>Airport Fund Debt Service</td>
<td>$1,147,102</td>
<td>$1,125,891</td>
<td>$1,107,590</td>
<td>$1,094,856</td>
<td>$3,852,174</td>
</tr>
<tr>
<td>New Debt Service</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total Tax Supported Debt Service</strong></td>
<td>$8,437,255</td>
<td>$10,029,937</td>
<td>$11,652,332</td>
<td>$11,435,428</td>
<td>$13,421,316</td>
</tr>
<tr>
<td><strong>Estimated Debt Service Margin</strong></td>
<td>$3,052,754</td>
<td>$1,804,772</td>
<td>$537,419</td>
<td>$1,120,015</td>
<td>$(489,210)</td>
</tr>
<tr>
<td><strong>Estimated Debt Margin</strong></td>
<td>$38,159,426</td>
<td>$22,559,654</td>
<td>$6,717,733</td>
<td>$14,000,189</td>
<td>$(6,115,120)</td>
</tr>
</tbody>
</table>

The City will not issue direct tax supported indebtedness that exceeds 2.5% of the total taxable value within the City.

<table>
<thead>
<tr>
<th>Fiscal Year:</th>
<th>Projected 2019</th>
<th>Projected 2020</th>
<th>Projected 2021</th>
<th>Projected 2022</th>
<th>Projected 2023</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated Assessed Valuations</td>
<td>$7,512,994,335</td>
<td>$7,700,819,193</td>
<td>$7,893,339,673</td>
<td>$8,090,673,165</td>
<td>$8,292,939,994</td>
</tr>
<tr>
<td>2.5% of Assessed Valuations</td>
<td>$187,824,858</td>
<td>$192,520,480</td>
<td>$197,333,492</td>
<td>$202,266,829</td>
<td>$207,323,500</td>
</tr>
<tr>
<td><strong>Tax Supported Debt:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current Tax Supported Debt</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Fund</td>
<td>$48,449,356</td>
<td>$43,300,841</td>
<td>$37,999,489</td>
<td>$32,527,775</td>
<td>$27,457,142</td>
</tr>
<tr>
<td>Airport Fund</td>
<td>$7,747,800</td>
<td>$6,767,800</td>
<td>$5,787,800</td>
<td>$4,802,800</td>
<td>$3,807,800</td>
</tr>
<tr>
<td>New Debt</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Fund</td>
<td>$17,430,000</td>
<td>$26,558,500</td>
<td>$47,087,000</td>
<td>$44,620,500</td>
<td>$42,154,000</td>
</tr>
<tr>
<td>Airport Fund</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total Tax Supported Debt</strong></td>
<td>$73,627,156</td>
<td>$76,627,141</td>
<td>$90,877,428</td>
<td>$81,951,075</td>
<td>$73,718,942</td>
</tr>
<tr>
<td><strong>Estimated Debt Margin</strong></td>
<td>$114,197,702</td>
<td>$115,893,339</td>
<td>$106,459,203</td>
<td>$120,315,754</td>
<td>$133,604,558</td>
</tr>
</tbody>
</table>
Total revenue for FY 2019 is projected to be $138.8 million, which includes $122.6 million in operating revenue and $16.2 million in revenue from other sources. FY 2019 operating revenues are estimated to increase 3.38% from the prior year. This increase is primarily due to an increase in property tax assessments and user fees in the Water & Sewer and Parking Funds.

### Operating Revenue

<table>
<thead>
<tr>
<th>Fund Category</th>
<th>FY 2019 Adopted</th>
<th>FY 2018 Adopted</th>
<th>Change %</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Governmental Funds</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Taxes</td>
<td>$67,315,094</td>
<td>$64,834,367</td>
<td>3.83%</td>
</tr>
<tr>
<td>Licenses and Permits</td>
<td>2,420,645</td>
<td>2,415,645</td>
<td>0.21%</td>
</tr>
<tr>
<td>Intergovernmental</td>
<td>7,590,404</td>
<td>7,368,294</td>
<td>3.01%</td>
</tr>
<tr>
<td>Charges for Services</td>
<td>2,930,493</td>
<td>2,832,587</td>
<td>3.46%</td>
</tr>
<tr>
<td>Fines and Forfeitures</td>
<td>1,261,800</td>
<td>1,558,800</td>
<td>-19.05%</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>1,610,682</td>
<td>1,388,049</td>
<td>16.04%</td>
</tr>
<tr>
<td><strong>Enterprise Funds</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Licenses and Permits</td>
<td>472,530</td>
<td>477,630</td>
<td>-1.07%</td>
</tr>
<tr>
<td>Intergovernmental</td>
<td>180,740</td>
<td>128,240</td>
<td>40.94%</td>
</tr>
<tr>
<td>Charges for Services</td>
<td>36,103,400</td>
<td>35,085,939</td>
<td>2.90%</td>
</tr>
<tr>
<td>Fines and Forfeitures</td>
<td>815,889</td>
<td>844,046</td>
<td>-3.34%</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>484,973</td>
<td>435,461</td>
<td>11.37%</td>
</tr>
<tr>
<td><strong>Special Revenue Funds</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Intergovernmental</td>
<td>1,302,700</td>
<td>1,122,000</td>
<td>16.11%</td>
</tr>
<tr>
<td>Fines and Forfeitures</td>
<td>21,908</td>
<td>21,898</td>
<td>0.05%</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>88,518</td>
<td>82,043</td>
<td>7.89%</td>
</tr>
<tr>
<td><strong>Total Operating Revenue</strong></td>
<td>$122,599,776</td>
<td>$118,594,999</td>
<td>3.38%</td>
</tr>
<tr>
<td>Other Financing Sources</td>
<td>6,226,518</td>
<td>6,133,760</td>
<td>1.51%</td>
</tr>
<tr>
<td>Bond Proceeds</td>
<td>5,675,000</td>
<td>6,910,000</td>
<td>-17.87%</td>
</tr>
<tr>
<td>CIP Other Revenue</td>
<td>4,319,647</td>
<td>3,601,405</td>
<td>19.94%</td>
</tr>
<tr>
<td><strong>Total Revenue</strong></td>
<td>$138,820,941</td>
<td>$135,240,164</td>
<td>2.65%</td>
</tr>
</tbody>
</table>
### Revenue Overview

#### Comparative Operating Revenue by Source

<table>
<thead>
<tr>
<th>Revenue Source</th>
<th>FY 2019 Adopted</th>
<th>FY 2018 Adopted</th>
<th>FY 2017 Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Taxes</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Real and Business Property Taxes</td>
<td>$58,165,555</td>
<td>$55,864,092</td>
<td>$54,137,587</td>
</tr>
<tr>
<td>Personal Income Taxes</td>
<td>8,693,264</td>
<td>8,514,000</td>
<td>9,043,775</td>
</tr>
<tr>
<td>Other</td>
<td>456,275</td>
<td>456,275</td>
<td>451,053</td>
</tr>
<tr>
<td>Total Taxes</td>
<td>$67,315,094</td>
<td>$64,834,367</td>
<td>$63,632,415</td>
</tr>
<tr>
<td><strong>Charges for Services</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water &amp; Sewer</td>
<td>27,213,420</td>
<td>26,281,420</td>
<td>25,367,415</td>
</tr>
<tr>
<td>Parking</td>
<td>4,540,876</td>
<td>4,723,755</td>
<td>4,494,034</td>
</tr>
<tr>
<td>Recreational / Cultural Fees</td>
<td>3,261,863</td>
<td>3,171,317</td>
<td>3,110,516</td>
</tr>
<tr>
<td>Stormwater</td>
<td>2,010,000</td>
<td>1,762,000</td>
<td>1,719,199</td>
</tr>
<tr>
<td>Other</td>
<td>2,007,734</td>
<td>1,980,034</td>
<td>2,125,470</td>
</tr>
<tr>
<td>Total Charges for Services</td>
<td>$39,033,893</td>
<td>$37,918,526</td>
<td>$36,816,634</td>
</tr>
<tr>
<td><strong>Intergovernmental</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>State Highway Users Revenue</td>
<td>2,034,150</td>
<td>1,756,547</td>
<td>1,754,478</td>
</tr>
<tr>
<td>Police Grants</td>
<td>1,297,363</td>
<td>1,282,563</td>
<td>1,728,449</td>
</tr>
<tr>
<td>Frederick Community Action Agency Grants</td>
<td>3,768,946</td>
<td>4,769,239</td>
<td>3,376,624</td>
</tr>
<tr>
<td>Other</td>
<td>1,973,385</td>
<td>810,185</td>
<td>1,087,390</td>
</tr>
<tr>
<td>Total Intergovernmental</td>
<td>$9,073,844</td>
<td>$8,618,534</td>
<td>$7,946,941</td>
</tr>
<tr>
<td><strong>Other</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Licenses and Permits</td>
<td>2,893,175</td>
<td>2,893,275</td>
<td>3,444,386</td>
</tr>
<tr>
<td>Fines and Forfeitures</td>
<td>2,099,597</td>
<td>2,424,744</td>
<td>2,727,228</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>2,184,173</td>
<td>1,905,553</td>
<td>2,455,747</td>
</tr>
<tr>
<td>Total Other</td>
<td>$7,176,945</td>
<td>$7,223,572</td>
<td>$8,627,361</td>
</tr>
<tr>
<td><strong>Total Operating Revenue</strong></td>
<td><strong>122,599,776</strong></td>
<td><strong>118,594,999</strong></td>
<td><strong>117,023,351</strong></td>
</tr>
<tr>
<td><strong>Other Financing Sources</strong></td>
<td>6,226,518</td>
<td>6,133,760</td>
<td>10,624,581</td>
</tr>
<tr>
<td>Bond Proceeds</td>
<td>5,675,000</td>
<td>6,910,000</td>
<td>-</td>
</tr>
<tr>
<td>CIP Other Revenue</td>
<td>4,319,647</td>
<td>3,601,405</td>
<td>12,578,858</td>
</tr>
<tr>
<td><strong>Total Revenue</strong></td>
<td><strong>$138,820,941</strong></td>
<td><strong>$135,240,164</strong></td>
<td><strong>$140,226,790</strong></td>
</tr>
</tbody>
</table>
Revenue Overview

General Fund - Real Property Tax:

Property taxes are generated based on the estimated assessed value of real property. The tax rate is the amount charged per $100 of assessed value, as determined by the Maryland State Department of Assessments and Taxation. The City is under a tri-annual assessment period for real property and increases are limited to 5% under the City's Homestead Tax Credit. The most recent assessment was completed on January 1, 2017. The Mayor and Board of Aldermen establish the tax rate each year through the adoption of a special ordinance.

In FY 2012, the City's taxable assessments decreased approximately 8.93% resulting in an overall decrease in real property revenue of 8.25%.

The following chart shows the estimated assessed value of taxable real property and the associated revenue. Note budgeted revenue also includes interest, discounts and other miscellaneous adjustments to real property revenue.

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Estimated Assessed Value</th>
<th>Direct Tax Rate</th>
<th>Budgeted Revenue</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>$ 6,324,191,887</td>
<td>0.650</td>
<td>$ 42,397,270</td>
</tr>
<tr>
<td>2011</td>
<td>$ 6,762,305,403</td>
<td>0.650</td>
<td>$ 43,260,532</td>
</tr>
<tr>
<td>2012</td>
<td>$ 6,158,768,855</td>
<td>0.650</td>
<td>$ 39,691,606</td>
</tr>
<tr>
<td>2013</td>
<td>$ 6,213,988,112</td>
<td>0.732*</td>
<td>$ 45,092,160</td>
</tr>
<tr>
<td>2014</td>
<td>$ 6,366,307,120</td>
<td>0.7305</td>
<td>$ 46,237,181</td>
</tr>
<tr>
<td>2015</td>
<td>$ 6,612,403,331</td>
<td>0.7305</td>
<td>$ 47,921,877</td>
</tr>
<tr>
<td>2016</td>
<td>$ 6,835,172,512</td>
<td>0.7305</td>
<td>$ 50,035,935</td>
</tr>
<tr>
<td>2017</td>
<td>$ 7,116,284,136</td>
<td>0.7305</td>
<td>$ 52,069,187</td>
</tr>
<tr>
<td>2018</td>
<td>$ 7,296,621,330</td>
<td>0.7305</td>
<td>$ 53,406,681</td>
</tr>
<tr>
<td>2019</td>
<td>$ 7,718,517,025</td>
<td>0.7305</td>
<td>$ 55,881,767</td>
</tr>
</tbody>
</table>

*tax rate reflective of change to tax differential method for tax setoff"
Revenue Overview

General Fund - Business Property Tax:

Business property taxes are determined based on historical collections and estimated assessments as determined by the Maryland State Department of Assessments and Taxation. The Mayor and Board of Aldermen establish the tax rate each year through the adoption of a special ordinance.

The proposed budget continues the 10-year level phase-out of the personal property assessment, with the exception of assessable personal property of public utilities.

The following chart shows the estimated assessed value of taxable business property and the associated revenue. Note that budgeted revenue also includes interest, discounts and other miscellaneous adjustments to business property revenue.

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Estimated Assessed Value</th>
<th>Direct Tax Rate</th>
<th>Budgeted Revenue</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>$ 154,396,152</td>
<td>1.55</td>
<td>$ 2,381,297</td>
</tr>
<tr>
<td>2011</td>
<td>$ 157,839,901</td>
<td>1.55</td>
<td>$ 2,277,740</td>
</tr>
<tr>
<td>2012</td>
<td>$ 222,142,255</td>
<td>1.55</td>
<td>$ 2,317,750</td>
</tr>
<tr>
<td>2013</td>
<td>$ 222,450,311</td>
<td>1.55</td>
<td>$ 3,739,597</td>
</tr>
<tr>
<td>2014</td>
<td>$ 171,328,149</td>
<td>1.55</td>
<td>$ 3,230,400</td>
</tr>
<tr>
<td>2015</td>
<td>$ 193,900,000</td>
<td>1.55</td>
<td>$ 2,700,400</td>
</tr>
<tr>
<td>2016</td>
<td>$ 178,600,000</td>
<td>1.55</td>
<td>$ 2,643,299</td>
</tr>
<tr>
<td>2017</td>
<td>$ 165,538,089</td>
<td>1.55</td>
<td>$ 2,534,872</td>
</tr>
<tr>
<td>2018</td>
<td>$ 158,500,000</td>
<td>1.55</td>
<td>$ 2,457,411</td>
</tr>
<tr>
<td>2019</td>
<td>$ 146,192,774</td>
<td>1.55</td>
<td>$ 2,283,788</td>
</tr>
</tbody>
</table>

Business Property Taxes - 10 Yr Trend
Revenue Overview

General Fund - Personal Income Tax:

The City receives a distribution of personal income tax revenue as detailed in Section 2-607 of the Annotated Code of Maryland. The budget is determined by examining historical and current year trends.

The City experienced a decrease in revenue in FY 2009 due to the effect of the recession on taxable income. Since then income has steadily increased and has exceeded pre-recession levels. In FY 2016, actual revenue received spiked due to a correction in the misallocation of revenue by the State.

The following chart shows the 10-year history of budgeted personal income tax revenue.

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Budgeted Revenue</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>$5,036,193</td>
</tr>
<tr>
<td>2011</td>
<td>$5,000,000</td>
</tr>
<tr>
<td>2012</td>
<td>$5,500,000</td>
</tr>
<tr>
<td>2013</td>
<td>$6,500,000</td>
</tr>
<tr>
<td>2014</td>
<td>$6,798,000</td>
</tr>
<tr>
<td>2015</td>
<td>$6,970,276</td>
</tr>
<tr>
<td>2016</td>
<td>$7,227,412</td>
</tr>
<tr>
<td>2017</td>
<td>$7,750,000</td>
</tr>
<tr>
<td>2018</td>
<td>$8,514,000</td>
</tr>
<tr>
<td>2019</td>
<td>$8,693,264</td>
</tr>
</tbody>
</table>
Revenue Overview

**General Fund - Intergovernmental Revenue:**

Intergovernmental revenue is derived from various funding agreements and grants from other governmental agencies. Grants vary from year to year based on availability. State Highway User Revenue (SHUR) was cut drastically by the State of Maryland in FY 2011 and has since increased due to strong lobbying efforts by local officials. In FY 2013, the City changed the method of tax setoff reimbursement from a rebate system to tax differential, in which a decrease in the County tax rate for City residents is offset by an increase in the City tax rate.

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>State Highway User Revenue</th>
<th>Police Grants</th>
<th>FCAA Grants</th>
<th>Tax Setoff</th>
<th>Other</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>$2,438,885</td>
<td>$1,395,464</td>
<td>$2,310,270</td>
<td>$4,395,138</td>
<td>$287,268</td>
<td>$10,827,025</td>
</tr>
<tr>
<td>2011</td>
<td>$101,807</td>
<td>$790,625</td>
<td>$2,420,599</td>
<td>$5,011,040</td>
<td>$290,199</td>
<td>$8,614,270</td>
</tr>
<tr>
<td>2012</td>
<td>$656,916</td>
<td>$1,234,156</td>
<td>$1,818,862</td>
<td>$5,016,903</td>
<td>$527,920</td>
<td>$9,254,757</td>
</tr>
<tr>
<td>2013</td>
<td>$430,266</td>
<td>$764,100</td>
<td>$1,900,365</td>
<td>-</td>
<td>$307,777</td>
<td>$3,402,508</td>
</tr>
<tr>
<td>2014</td>
<td>$1,478,241</td>
<td>$1,118,347</td>
<td>$2,090,949</td>
<td>-</td>
<td>$300,143</td>
<td>$4,937,680</td>
</tr>
<tr>
<td>2015</td>
<td>$1,530,000</td>
<td>$1,367,095</td>
<td>$3,355,689</td>
<td>-</td>
<td>$250,143</td>
<td>$6,502,927</td>
</tr>
<tr>
<td>2016</td>
<td>$1,548,169</td>
<td>$1,367,095</td>
<td>$3,466,782</td>
<td>-</td>
<td>$197,210</td>
<td>$6,579,256</td>
</tr>
<tr>
<td>2017</td>
<td>$1,756,517</td>
<td>$1,278,013</td>
<td>$4,685,532</td>
<td>-</td>
<td>$184,210</td>
<td>$7,904,272</td>
</tr>
<tr>
<td>2018</td>
<td>$1,756,547</td>
<td>$1,282,563</td>
<td>$3,935,239</td>
<td>-</td>
<td>$223,945</td>
<td>$7,198,294</td>
</tr>
<tr>
<td>2019</td>
<td>$2,034,150</td>
<td>$1,297,363</td>
<td>$3,768,946</td>
<td>-</td>
<td>$342,945</td>
<td>$7,443,404</td>
</tr>
</tbody>
</table>
Revenue Overview

Water & Sewer Fund – Charges for Services:

The Water & Sewer Fund's primary source of revenue is user fees which include usage, connections, special meter readings and other miscellaneous charges. Tiered rates are set annually by the Mayor and Board of Aldermen with the goal of recovering the costs to provide water and sewer services to customers. Users are billed quarterly based on actual usage.

Budget projections are determined based on current user rates, historical information and projected growth for new customers. The Board of Aldermen approved a 3% rate increase effective July 1, 2018.

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Water Fees</th>
<th>Sewer Fees</th>
<th>Other</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>$ 9,074,475</td>
<td>$ 6,831,320</td>
<td>8,000</td>
<td>$ 15,913,795</td>
</tr>
<tr>
<td>2011</td>
<td>$ 10,690,200</td>
<td>$ 8,165,320</td>
<td>7,700</td>
<td>$ 18,863,220</td>
</tr>
<tr>
<td>2012</td>
<td>$ 12,854,697</td>
<td>$ 9,468,551</td>
<td>200</td>
<td>$ 22,323,448</td>
</tr>
<tr>
<td>2013</td>
<td>$13,265,000</td>
<td>$ 9,731,320</td>
<td>-</td>
<td>$ 22,996,320</td>
</tr>
<tr>
<td>2014</td>
<td>$13,925,682</td>
<td>$10,131,320</td>
<td>100</td>
<td>$24,057,102</td>
</tr>
<tr>
<td>2015</td>
<td>$13,925,682</td>
<td>$ 9,801,320</td>
<td>100</td>
<td>$23,727,102</td>
</tr>
<tr>
<td>2016</td>
<td>$14,340,000</td>
<td>$ 9,801,320</td>
<td>100</td>
<td>$24,141,420</td>
</tr>
<tr>
<td>2017</td>
<td>$14,675,000</td>
<td>$10,298,320</td>
<td>100</td>
<td>$24,973,420</td>
</tr>
<tr>
<td>2018</td>
<td>$15,435,000</td>
<td>$10,846,320</td>
<td>100</td>
<td>$26,281,420</td>
</tr>
<tr>
<td>2019</td>
<td>$16,045,000</td>
<td>$11,168,320</td>
<td>100</td>
<td>$27,213,420</td>
</tr>
</tbody>
</table>

The following graph shows the average quarterly residential water bill from 2011 – 2019:
Revenue Overview

Parking Fund – Charges for Services:

The Parking Fund's primary source of revenue is user fees attributed to the City's five parking decks and parking meters located in the downtown area. Rates are set by the Mayor and Board of Aldermen with the goal of recovering the costs of the parking system. Budget projections are based on current parking deck and meter usage information.

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Parking Decks</th>
<th>Parking Meters</th>
<th>Other</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>$2,645,206</td>
<td>$536,068</td>
<td>$16,800</td>
<td>$3,198,074</td>
</tr>
<tr>
<td>2011</td>
<td>$2,937,612</td>
<td>$521,456</td>
<td>$17,520</td>
<td>$3,476,588</td>
</tr>
<tr>
<td>2012</td>
<td>$2,772,392</td>
<td>$562,172</td>
<td>$22,464</td>
<td>$3,357,028</td>
</tr>
<tr>
<td>2013</td>
<td>$2,826,174</td>
<td>$612,172</td>
<td>$23,798</td>
<td>$3,462,144</td>
</tr>
<tr>
<td>2014</td>
<td>$3,168,156</td>
<td>$648,596</td>
<td>$26,468</td>
<td>$3,843,220</td>
</tr>
<tr>
<td>2015</td>
<td>$3,016,200</td>
<td>$689,988</td>
<td>$25,146</td>
<td>$3,731,334</td>
</tr>
<tr>
<td>2016</td>
<td>$3,096,756</td>
<td>$648,440</td>
<td>$31,480</td>
<td>$3,776,676</td>
</tr>
<tr>
<td>2017</td>
<td>$3,304,184</td>
<td>$689,260</td>
<td>$35,248</td>
<td>$4,028,692</td>
</tr>
<tr>
<td>2018</td>
<td>$3,815,963</td>
<td>$867,708</td>
<td>$40,084</td>
<td>$4,723,755</td>
</tr>
<tr>
<td>2019</td>
<td>$3,592,883</td>
<td>$903,473</td>
<td>$44,520</td>
<td>$4,540,876</td>
</tr>
</tbody>
</table>
Revenue Overview

Stormwater Fund – Charges for Services:

The City's Stormwater Fund is a dedicated enterprise fund to be used only to fund stormwater management, storm drainage and water resource programs and services.

The stormwater management fee system is based on factors that influence runoff, including land use and the amount of impervious surface on a property. The annual rate, as determined by the Mayor and Board of Aldermen is currently $16.50 per 1,000 square feet of impervious surface area. Revenue is estimated based on historical trends and estimated impervious service area.

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Budgeted Revenue</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>$1,209,600</td>
</tr>
<tr>
<td>2011</td>
<td>$1,624,800</td>
</tr>
<tr>
<td>2012</td>
<td>$1,653,240</td>
</tr>
<tr>
<td>2013</td>
<td>$1,830,000</td>
</tr>
<tr>
<td>2014</td>
<td>$1,830,000</td>
</tr>
<tr>
<td>2015</td>
<td>$1,830,000</td>
</tr>
<tr>
<td>2016</td>
<td>$1,830,000</td>
</tr>
<tr>
<td>2017</td>
<td>$1,700,000</td>
</tr>
<tr>
<td>2018</td>
<td>$1,762,000</td>
</tr>
<tr>
<td>2019</td>
<td>$2,010,000</td>
</tr>
</tbody>
</table>

[Graph showing ten-year trend of stormwater revenue]
Revenue Overview

Airport Fund – Charges for Services:

Airport revenues are generated through the leasing of hangars, tie-downs and building space. All leases must be for current market rates as determined by the Federal Aviation Administration. The City also receives a percentage of fuel sales from the Airport's fixed-base operator. Revenues are projected based on current market conditions and estimated future use.

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Hangar / Tie-Down Leases</th>
<th>Building Leases</th>
<th>Fuel and Other</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>$632,581</td>
<td>$149,343</td>
<td>$61,000</td>
<td>$842,924</td>
</tr>
<tr>
<td>2011</td>
<td>$647,020</td>
<td>$179,342</td>
<td>$61,000</td>
<td>$887,362</td>
</tr>
<tr>
<td>2012</td>
<td>$622,504</td>
<td>$170,001</td>
<td>$61,000</td>
<td>$853,505</td>
</tr>
<tr>
<td>2013</td>
<td>$604,704</td>
<td>$261,409</td>
<td>$40,300</td>
<td>$906,413</td>
</tr>
<tr>
<td>2014</td>
<td>$604,704</td>
<td>$273,723</td>
<td>$40,300</td>
<td>$918,727</td>
</tr>
<tr>
<td>2015</td>
<td>$598,504</td>
<td>$273,723</td>
<td>$40,300</td>
<td>$912,527</td>
</tr>
<tr>
<td>2016</td>
<td>$623,000</td>
<td>$294,580</td>
<td>$40,300</td>
<td>$957,880</td>
</tr>
<tr>
<td>2017</td>
<td>$623,000</td>
<td>$294,580</td>
<td>$47,300</td>
<td>$964,880</td>
</tr>
<tr>
<td>2018</td>
<td>$621,600</td>
<td>$278,804</td>
<td>$52,300</td>
<td>$952,704</td>
</tr>
<tr>
<td>2019</td>
<td>$629,000</td>
<td>$278,804</td>
<td>$46,300</td>
<td>$954,104</td>
</tr>
</tbody>
</table>

Airport Revenue - 10Yr Trend
Revenue Overview

Golf Course Fund – Charges for Services:

Revenue at the golf course is generated through greens fees, cart rentals, driving range fees, concessions and pro-shop sales. Prices are set by the Mayor and Board of Aldermen. Revenue is estimated based on historical information and projected future use. Beginning in FY 2015 the City outsourced restaurant operations to an outside entity.

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Greens / Driving Range Fees</th>
<th>Cart Rentals</th>
<th>Pro-Shop Sales</th>
<th>Concessions</th>
<th>Other</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>$885,000</td>
<td>$390,000</td>
<td>$215,000</td>
<td>$234,000</td>
<td>$10,000</td>
<td>$1,734,000</td>
</tr>
<tr>
<td>2011</td>
<td>$890,000</td>
<td>$395,000</td>
<td>$218,000</td>
<td>$236,500</td>
<td>$10,000</td>
<td>$1,749,500</td>
</tr>
<tr>
<td>2012</td>
<td>$880,000</td>
<td>$395,000</td>
<td>$175,000</td>
<td>$237,000</td>
<td>$10,500</td>
<td>$1,697,500</td>
</tr>
<tr>
<td>2013</td>
<td>$785,000</td>
<td>$420,000</td>
<td>$226,000</td>
<td>$230,000</td>
<td>$12,000</td>
<td>$1,673,000</td>
</tr>
<tr>
<td>2014</td>
<td>$791,000</td>
<td>$420,000</td>
<td>$226,000</td>
<td>$232,000</td>
<td>$12,000</td>
<td>$1,681,000</td>
</tr>
<tr>
<td>2015</td>
<td>$803,000</td>
<td>$410,000</td>
<td>$227,000</td>
<td>$232,000</td>
<td>$12,000</td>
<td>$1,684,000</td>
</tr>
<tr>
<td>2016</td>
<td>$809,500</td>
<td>$307,000</td>
<td>$208,500</td>
<td>$30,000</td>
<td>$20,000</td>
<td>$1,375,000</td>
</tr>
<tr>
<td>2017</td>
<td>$849,900</td>
<td>$307,000</td>
<td>$160,500</td>
<td>$30,000</td>
<td>$34,000</td>
<td>$1,381,400</td>
</tr>
<tr>
<td>2018</td>
<td>$864,560</td>
<td>$307,000</td>
<td>$160,500</td>
<td>$30,000</td>
<td>$34,000</td>
<td>$1,396,060</td>
</tr>
<tr>
<td>2019</td>
<td>$950,000</td>
<td>$290,000</td>
<td>$130,000</td>
<td>$30,000</td>
<td>$15,000</td>
<td>$1,415,000</td>
</tr>
</tbody>
</table>

Golf Course Revenue - 10 Yr Trend
**Description**

General government services consist of departments which provide administrative oversight and support services to other areas of the City. This includes the Mayor’s Office, Legal, Finance, Budget, Human Resources, Safety, Purchasing, Information Technologies (IT) and Audio Visual Departments.

**FY 2019 Budget Highlights**

Expenditures are estimated to increase 4.7% ($401,430), which includes the addition of two new positions in the Mayor’s Office.

Capital requests include $25,000 for a new City Hall fleet vehicle and $78,990 for upgrades to AV equipment. IT equipment and infrastructure upgrades are proposed to be funded out of the Capital Improvements Program budget instead of the operating budget as in previous years.
**General Government**

### Strategic Priorities

The FY 2019 budget supports the City’s strategic goals with the following departmental goals:

- **Long-term Stability**
  - Create and approve budgets with an unreserved, undesignated General Fund Balance equal to 12% of total General Fund revenues
  - Maintain the City's bond ratings

- **Innovative Government**
  - Provide annual training opportunities to at least 95% of staff
  - Conduct at least 3 wellness events annually
  - Maintain a low turnover rate

- **Infrastructure**
  - Plan, provide and maintain adequate IT infrastructure

### FY 2019 Initiatives

- Complete City-wide strategic planning process
- Complete Diversity and Inclusion Plan
- Automate the City’s procurement process
- Provide City-wide paperless solutions
- Expand programming on Channel 99

---

### Revenues and Expenditures - General Government

<table>
<thead>
<tr>
<th></th>
<th>FY 2019 Adopted</th>
<th>FY 2018 Adopted</th>
<th>FY 2017 Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Revenues</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Charges for Services</td>
<td>$10,000</td>
<td>$10,000</td>
<td>$7,200</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>57,470</td>
<td>9,550</td>
<td>8,333</td>
</tr>
<tr>
<td><strong>Total Revenues</strong></td>
<td>$67,470</td>
<td>$19,550</td>
<td>$15,533</td>
</tr>
<tr>
<td><strong>Expenditures</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salaries and Benefits</td>
<td>$5,618,461</td>
<td>$5,254,375</td>
<td>$4,762,401</td>
</tr>
<tr>
<td>Supplies</td>
<td>226,307</td>
<td>217,417</td>
<td>170,626</td>
</tr>
<tr>
<td>Other Professional Services</td>
<td>2,530,139</td>
<td>2,435,675</td>
<td>1,522,637</td>
</tr>
<tr>
<td>Capital</td>
<td>103,990</td>
<td>170,000</td>
<td>145,492</td>
</tr>
<tr>
<td><strong>Total Expenditures</strong></td>
<td>8,478,897</td>
<td>8,077,467</td>
<td>6,601,156</td>
</tr>
</tbody>
</table>

**Full-Time Equivalents**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 2019 Adopted</td>
<td>52.80</td>
</tr>
<tr>
<td>FY 2018 Adopted</td>
<td>50.80</td>
</tr>
<tr>
<td>FY 2017 Actual</td>
<td>50.30</td>
</tr>
</tbody>
</table>
**Description**

The Frederick Police Department (FPD) is a progressive, innovative, and community oriented agency committed to ensuring the City’s exceptional quality of life. The FPD strives to provide enlightened, effective, and sophisticated police services, while maximizing the intelligent and innovative use of technology, in partnership with the community.

**FY 2019 Budget Highlights**

Overall, the Frederick Police Department budget increased $5.1% ($1,585,863) over FY 2018. This is due primarily to the increase in salary and benefits costs. Staffing will increase by two sworn officers and the rank structure will change as follows:

**Proposed Sworn Officers**

<table>
<thead>
<tr>
<th>Rank</th>
<th>Authorized FY 18</th>
<th>Proposed FY 19 7/1/18 - 12/31/18</th>
<th>Proposed FY 19 1/1/19 - 6/30/19</th>
</tr>
</thead>
<tbody>
<tr>
<td>Captain</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Lieutenant</td>
<td>7</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>Sergeant</td>
<td>13</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>Corporal</td>
<td>13</td>
<td>13</td>
<td>17</td>
</tr>
<tr>
<td>Private</td>
<td>111</td>
<td>113</td>
<td>109</td>
</tr>
<tr>
<td></td>
<td></td>
<td>146</td>
<td>148</td>
</tr>
</tbody>
</table>
Frederick Police Department

Revenues and Expenditures - Frederick Police Department

<table>
<thead>
<tr>
<th></th>
<th>FY 2019</th>
<th>FY 2018</th>
<th>FY 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Adopted</td>
<td>Adopted</td>
<td>Actual</td>
</tr>
<tr>
<td>Revenues</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Licenses and Permits</td>
<td>$15,570</td>
<td>$15,570</td>
<td>$9,978</td>
</tr>
<tr>
<td>Intergovernmental</td>
<td>1,297,363</td>
<td>1,282,563</td>
<td>1,728,798</td>
</tr>
<tr>
<td>Charges for Services</td>
<td>42,500</td>
<td>42,500</td>
<td>105,257</td>
</tr>
<tr>
<td>Fines and Forfeitures</td>
<td>1,273,408</td>
<td>1,570,398</td>
<td>1,827,796</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>26,000</td>
<td>26,000</td>
<td>40,015</td>
</tr>
<tr>
<td>Other Financing Sources</td>
<td>8,500</td>
<td>8,500</td>
<td>11,483</td>
</tr>
<tr>
<td><strong>Total Revenues</strong></td>
<td>$2,663,341</td>
<td>$2,945,531</td>
<td>$3,723,327</td>
</tr>
<tr>
<td>Expenditures</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salaries and Benefits</td>
<td>$28,053,443</td>
<td>$27,053,900</td>
<td>$25,599,960</td>
</tr>
<tr>
<td>Supplies</td>
<td>1,292,128</td>
<td>1,011,065</td>
<td>1,090,481</td>
</tr>
<tr>
<td>Other Professional Services</td>
<td>2,665,406</td>
<td>2,377,081</td>
<td>2,376,370</td>
</tr>
<tr>
<td>Capital</td>
<td>513,345</td>
<td>496,413</td>
<td>513,270</td>
</tr>
<tr>
<td><strong>Total Expenditures</strong></td>
<td>$32,524,322</td>
<td>$30,938,459</td>
<td>$29,580,081</td>
</tr>
<tr>
<td>Full-Time Equivalents</td>
<td>198.25</td>
<td>199.50</td>
<td>195.51</td>
</tr>
</tbody>
</table>

Strategic Priorities

The FY 2019 budget supports the City’s strategic goals with the following departmental goals:

- **Public Safety**
  - Strive to protect all residents and visitors from crime while responding to all hazards as expeditiously as possible
  - Achieve and maintain police staffing at authorized strength

- **Innovative Government**
  - Update and/or replace technology and equipment needed for core functions of police work
  - Provide opportunity for internal training needs

- **Infrastructure**
  - Maintain a vehicle replacement plan
**Frederick Police Department**

**FY 2019 Initiatives**

- Update 3-year Strategic Plan based on Mayor’s Strategic Plan
- Recruit new officers with focus on diversity
- Complete critical review of all software programs

**Performance Measures**

### Calls for Service

<table>
<thead>
<tr>
<th>Year</th>
<th>Calls for Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 09</td>
<td>83,164</td>
</tr>
<tr>
<td>FY 10</td>
<td>80,349</td>
</tr>
<tr>
<td>FY 11</td>
<td>74,907</td>
</tr>
<tr>
<td>FY 12</td>
<td>79,000</td>
</tr>
<tr>
<td>FY 13</td>
<td>81,019</td>
</tr>
<tr>
<td>FY 14</td>
<td>92,286</td>
</tr>
<tr>
<td>FY 15</td>
<td>105,163</td>
</tr>
<tr>
<td>FY 16</td>
<td>93,313</td>
</tr>
<tr>
<td>FY 17</td>
<td>98,641</td>
</tr>
<tr>
<td>FY 18</td>
<td>110,807</td>
</tr>
</tbody>
</table>

### Physical Arrests

<table>
<thead>
<tr>
<th>Year</th>
<th>Physical Arrests</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 09</td>
<td>4,359</td>
</tr>
<tr>
<td>FY 10</td>
<td>4,116</td>
</tr>
<tr>
<td>FY 11</td>
<td>2,225</td>
</tr>
<tr>
<td>FY 12</td>
<td>1,908</td>
</tr>
<tr>
<td>FY 13</td>
<td>3,724</td>
</tr>
<tr>
<td>FY 14</td>
<td>3,844</td>
</tr>
<tr>
<td>FY 15</td>
<td>1,685</td>
</tr>
<tr>
<td>FY 16</td>
<td>4,592</td>
</tr>
<tr>
<td>FY 17</td>
<td>3,430</td>
</tr>
<tr>
<td>FY 18</td>
<td>3,702</td>
</tr>
</tbody>
</table>

### Traffic Violations

<table>
<thead>
<tr>
<th>Year</th>
<th>Traffic Violations</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 09</td>
<td>14,292</td>
</tr>
<tr>
<td>FY 10</td>
<td>10,679</td>
</tr>
<tr>
<td>FY 11</td>
<td>10,189</td>
</tr>
<tr>
<td>FY 12</td>
<td>9,617</td>
</tr>
<tr>
<td>FY 13</td>
<td>8,223</td>
</tr>
<tr>
<td>FY 14</td>
<td>8,847</td>
</tr>
<tr>
<td>FY 15</td>
<td>13,159</td>
</tr>
<tr>
<td>FY 16</td>
<td>13,548</td>
</tr>
<tr>
<td>FY 17</td>
<td>14,200</td>
</tr>
<tr>
<td>FY 18</td>
<td>18,273</td>
</tr>
</tbody>
</table>
Description

The Planning Department is responsible for land use planning, zoning administration, development review and historic preservation, as well as other urban development activities. The Department also provides staff support to the Planning Commission, Zoning Board of Appeals and the Historic Preservation Commission. A major responsibility of the Planning Department is to prepare and maintain the City’s Comprehensive Plan. The more short-term or maintenance responsibilities of the Department include preparation of State reports, assessing rezoning petitions, updating the City’s land development regulations and producing neighborhood plans. The Department is also tasked with reviewing proposed subdivisions, site plans and building permit applications to insure compliance with the City’s Comprehensive Plan, Land Management Code and other local regulations.

The Community Development Block Grant (CDBG) Program is a grant from the U.S. Department of Housing and Urban Development, and is involved in various non-CDBG activities such as affordable housing, community development and housing rehabilitation.
Planning and Community Development

FY 2019 Budget Highlights

Expenditures are expected to increase slightly (<1%) primarily due to increases in salary and benefit costs. The Code Enforcement Department, previously located under Planning and Community Development has moved to Engineering, Permits and Inspections.

The Sustainability Manager and associated costs have been reassigned to a separate department. This is offset by a change in allocation of a Planner II position that was previously allocated 50% to airport operations. This position is now fully charged to the Planning Department.

<table>
<thead>
<tr>
<th>Revenues and Expenditures - Planning and Community Development</th>
<th>FY 2019 Adopted</th>
<th>FY 2018 Adopted</th>
<th>FY 2017 Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenues</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Licenses and Permits</td>
<td>$1,000</td>
<td>$1,000</td>
<td>$1,152</td>
</tr>
<tr>
<td>Intergovernmental</td>
<td>288,000</td>
<td>288,000</td>
<td>274,682</td>
</tr>
<tr>
<td>Charges for Services</td>
<td>232,000</td>
<td>232,000</td>
<td>224,587</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>27,024</td>
<td>35,925</td>
<td>7,410</td>
</tr>
<tr>
<td><strong>Total Revenues</strong></td>
<td><strong>$548,024</strong></td>
<td><strong>$556,925</strong></td>
<td><strong>$507,831</strong></td>
</tr>
<tr>
<td>Expenditures</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salaries and Benefits</td>
<td>$1,535,238</td>
<td>$1,516,635</td>
<td>$1,315,191</td>
</tr>
<tr>
<td>Supplies</td>
<td>5,850</td>
<td>10,295</td>
<td>21,204</td>
</tr>
<tr>
<td>Other Professional Services</td>
<td>378,994</td>
<td>383,673</td>
<td>259,306</td>
</tr>
<tr>
<td>Capital</td>
<td>-</td>
<td>-</td>
<td>11,213</td>
</tr>
<tr>
<td><strong>Total Expenditures</strong></td>
<td><strong>$1,920,082</strong></td>
<td><strong>$1,910,603</strong></td>
<td><strong>$1,606,914</strong></td>
</tr>
<tr>
<td>Full-Time Equivalents</td>
<td>14.15</td>
<td>14.00</td>
<td>13.35</td>
</tr>
</tbody>
</table>

Strategic Priorities

The FY 2019 budget supports the City’s strategic goals with the following departmental goals:

<table>
<thead>
<tr>
<th>Planning and Development</th>
<th>Innovative Government</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Provide a seamless process in the review of Planning Commission, Historic Preservation and Zoning Board of Appeals cases</td>
<td>• Provide opportunity for internal training needs</td>
</tr>
</tbody>
</table>
FY 2019 Initiatives

- Complete update of Historic Preservation Guidelines
- Create a self-sustaining fund for Sold on Frederick II
- Resurvey the entire National Register District

Performance Measures:

<table>
<thead>
<tr>
<th></th>
<th>FY 10</th>
<th>FY 11</th>
<th>FY 12</th>
<th>FY 13</th>
<th>FY 14</th>
<th>FY 15</th>
<th>FY 16</th>
<th>FY 17</th>
<th>FY 18</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning Projects</td>
<td>137</td>
<td>44</td>
<td>171</td>
<td>172</td>
<td>190</td>
<td>166</td>
<td>195</td>
<td>177</td>
<td>234</td>
</tr>
<tr>
<td>Historic Preservation Cases</td>
<td>256</td>
<td>231</td>
<td>258</td>
<td>286</td>
<td>329</td>
<td>360</td>
<td>416</td>
<td>426</td>
<td>435</td>
</tr>
<tr>
<td>Zoning Board of Appeals</td>
<td>8</td>
<td>23</td>
<td>21</td>
<td>21</td>
<td>26</td>
<td>13</td>
<td>14</td>
<td>18</td>
<td>17</td>
</tr>
</tbody>
</table>
Description

The Engineering Department provides engineering review of all proposed public improvements and is responsible for planning, design and direction of capital projects. In addition, the Engineering Department is responsible for City surveying, traffic engineering, engineering pertaining to land development and infrastructure planning, water allocation and floodplain management.

The Permits and Inspections Department provides licensing, permitting and inspection services to residents, developers and builders ensuring compliance with all applicable codes and regulations. Code Enforcement is responsible for addressing violations of the City’s zoning, land development, building code, property management and rental housing regulations. Code Enforcement assists property owners in achieving compliance with the regulations by coordinating the provision of City services and offering remedial alternatives.
Engineering, Permits, and Inspections

**FY 2019 Budget Highlights**

The FY 2019 budget has increased 3.6% primarily due to increases in salary and benefit costs. The purchase of new survey equipment ($85,000) will cancel the need to fill the open Senior Survey Tech position, thus that position is proposed to be eliminated.

The Code Enforcement Department, previously located under Planning and Community Development has moved to Engineering, Permits and Inspections.

### Revenues and Expenditures - Engineering, Inspections, and Permits

<table>
<thead>
<tr>
<th></th>
<th>FY 2019</th>
<th>FY 2018</th>
<th>FY 2017 Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Revenues</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Licenses and Permits</td>
<td>$1,282,525</td>
<td>$1,330,025</td>
<td>$1,871,188</td>
</tr>
<tr>
<td>Charges for Services</td>
<td>203,300</td>
<td>203,300</td>
<td>184,205</td>
</tr>
<tr>
<td>Fines and Forfeitures</td>
<td>10,600</td>
<td>10,600</td>
<td>10,925</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>91,150</td>
<td>91,150</td>
<td>3,566</td>
</tr>
<tr>
<td><strong>Total Revenues</strong></td>
<td>$1,587,575</td>
<td>$1,635,075</td>
<td>$2,069,884</td>
</tr>
<tr>
<td><strong>Expenditures</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salaries and Benefits</td>
<td>$4,227,126</td>
<td>$4,148,552</td>
<td>$3,678,345</td>
</tr>
<tr>
<td>Supplies</td>
<td>77,450</td>
<td>85,000</td>
<td>50,378</td>
</tr>
<tr>
<td>Other Professional Services</td>
<td>347,652</td>
<td>307,774</td>
<td>179,059</td>
</tr>
<tr>
<td>Capital</td>
<td>85,000</td>
<td>28,000</td>
<td>55,101</td>
</tr>
<tr>
<td><strong>Total Expenditures</strong></td>
<td>$4,737,228</td>
<td>$4,569,326</td>
<td>$3,962,883</td>
</tr>
<tr>
<td><strong>Full-Time Equivalents</strong></td>
<td>38.38</td>
<td>39.40</td>
<td>38.40</td>
</tr>
</tbody>
</table>

### Strategic Priorities

The FY 2019 budget supports the City’s strategic goals with the following departmental goals:

**Infrastructure**
- Implement stormwater management strategies to meet future permit requirements
- Manage and plan for future utility improvements to meet water and sewer demands

**Public Safety**
- Provide sufficient inspection oversight to ensure applicable codes are met

**Innovative Government**
- Provide opportunity for internal training needs
Engineering, Permits, and Inspections

FY 2019 Initiatives

- Develop framework to manage NPDES MS4 Phase II Permit compliance requirements
- Execute seamless integration of Code Enforcement to Building Department
- Implement automated inspection request system
- Implement online permit application system

Performance Measures

![Permits Issued Graph]

![Code Enforcement Violations Graph]
Public Works - Operations

Description

Public Works - Operations (DPW) provides and maintains the infrastructure of the City to protect the health and welfare of residents, businesses and visitors. This includes street maintenance, street lights and traffic control, snow removal, waste collection, facilities and building maintenance, DPW project inspections, water and sewer services and stormwater management.
Public Works - Operations

FY 2019 Budget Highlights

The FY 2019 adopted budget includes a new full-time Pretreatment Technician in Wastewater Treatment, a full-time Project Engineer in DPW Projects, and full-time Project Engineer and Utility Tech IV positions in Stormwater Management.

Other professional services have decreased due to one-time costs in the Water & Sewer Fund in FY 2018.

The capital purchases budget includes the replacement of mission critical vehicles and equipment which have far exceeded their useful life. General Fund vehicle replacement requests have been pooled into a vehicle contingency fund for use throughout the year.

### Revenues and Expenditures - Public Works Operations

<table>
<thead>
<tr>
<th></th>
<th>FY 2019 Adopted</th>
<th>FY 2018 Adopted</th>
<th>FY 2017 Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Revenues</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Licenses and Permits</td>
<td>$ 77,750</td>
<td>$ 71,350</td>
<td>$ 77,585</td>
</tr>
<tr>
<td>Intergovernmental</td>
<td>1,913,081</td>
<td>1,756,547</td>
<td>1,944,863</td>
</tr>
<tr>
<td>Charges for Services</td>
<td>29,775,900</td>
<td>28,569,600</td>
<td>27,735,506</td>
</tr>
<tr>
<td>Fines and Forfeitures</td>
<td>45,000</td>
<td>100,000</td>
<td>135,574</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>425,070</td>
<td>425,070</td>
<td>469,707</td>
</tr>
<tr>
<td>Other Financing Sources</td>
<td>225,000</td>
<td>198,000</td>
<td>278,377</td>
</tr>
<tr>
<td><strong>Total Revenues</strong></td>
<td>$ 32,461,801</td>
<td>$ 31,120,567</td>
<td>$ 30,641,612</td>
</tr>
<tr>
<td><strong>Expenditures</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salaries and Benefits</td>
<td>$ 18,977,557</td>
<td>$ 18,278,632</td>
<td>$ 16,501,618</td>
</tr>
<tr>
<td>Supplies</td>
<td>9,757,883</td>
<td>9,772,789</td>
<td>6,941,335</td>
</tr>
<tr>
<td>Other Professional Services</td>
<td>5,702,930</td>
<td>6,006,691</td>
<td>4,989,768</td>
</tr>
<tr>
<td>Capital</td>
<td>877,000</td>
<td>623,000</td>
<td>8,307,099</td>
</tr>
<tr>
<td><strong>Total Expenditures</strong></td>
<td>$ 35,315,370</td>
<td>$ 34,681,112</td>
<td>$ 36,739,820</td>
</tr>
<tr>
<td><strong>Full-Time Equivalents</strong></td>
<td>186.45</td>
<td>182.10</td>
<td>175.64</td>
</tr>
</tbody>
</table>
Strategic Priorities

The FY 2019 budget supports the City’s strategic goals with the following departmental goals:

**FY 2019 Initiatives**

- Implement weekly cigarette butt collection program
- Complete logistics for and implement a composting plan
- Bring ENR Plant online completely and train employees on new equipment
- Develop a stormwater public information outreach plan

**Performance Measures**

![Water Service Connections Chart]

<table>
<thead>
<tr>
<th>FY 12</th>
<th>FY 13</th>
<th>FY 14</th>
<th>FY 15</th>
<th>FY 16</th>
<th>FY 17</th>
<th>FY 18</th>
</tr>
</thead>
<tbody>
<tr>
<td>18,502</td>
<td>18,620</td>
<td>18,796</td>
<td>18,988</td>
<td>19,108</td>
<td>19,299</td>
<td>19,490</td>
</tr>
</tbody>
</table>
Description

The Grounds Maintenance Department maintains the parks, roadsides and park facilities and is responsible for managing the landscaping, trees, infrastructure, facilities, creeks, ponds and waterways.

The Recreation Department’s programs include: sports leagues, sport instruction, fitness, dance, self-defense and crafts. The Department manages the two municipal swimming pools and offers a summer playground program.

The Office of Special Events works in conjunction with Celebrate Frederick, Inc. to produce City sanctioned events including the 4th of July celebration and In the Street.

The City owns and operates Clustered Spires Golf Course, an 18-hole course with two putting greens, a practice bunker, driving range and a restaurant.
Parks and Recreation

FY 2019 Budget Highlights

The FY 2019 adopted budget is relatively consistent to the prior year. Major park improvements have been provided for in the Capital Improvements Program.

The capital purchases budget includes the replacement of mission critical vehicles and equipment which have far exceeded their useful life. General Fund vehicle replacement requests have been pooled into a vehicle contingency fund for use throughout the year.

Revenues and Expenditures - Parks and Recreation

<table>
<thead>
<tr>
<th></th>
<th>FY 2019 Adopted</th>
<th>FY 2018 Adopted</th>
<th>FY 2017 Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Revenues</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Licenses and Permits</td>
<td>$5,250</td>
<td>$5,250</td>
<td>$5,408</td>
</tr>
<tr>
<td>Intergovernmental</td>
<td>84,000</td>
<td>-</td>
<td>9,138</td>
</tr>
<tr>
<td>Charges for Services</td>
<td>2,095,481</td>
<td>2,084,717</td>
<td>1,941,613</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>250,493</td>
<td>240,796</td>
<td>221,411</td>
</tr>
<tr>
<td>Other Financing Sources</td>
<td>-</td>
<td>-</td>
<td>8,664</td>
</tr>
<tr>
<td><strong>Total Revenues</strong></td>
<td>$2,435,224</td>
<td>$2,330,763</td>
<td>$2,186,234</td>
</tr>
<tr>
<td><strong>Expenditures</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salaries and Benefits</td>
<td>$4,829,844</td>
<td>$4,782,455</td>
<td>$4,230,359</td>
</tr>
<tr>
<td>Supplies</td>
<td>1,034,769</td>
<td>1,023,255</td>
<td>1,080,839</td>
</tr>
<tr>
<td>Other Professional Services</td>
<td>1,234,737</td>
<td>1,171,640</td>
<td>1,136,236</td>
</tr>
<tr>
<td>Capital</td>
<td>189,000</td>
<td>275,000</td>
<td>579,964</td>
</tr>
<tr>
<td><strong>Total Expenditures</strong></td>
<td>$7,288,350</td>
<td>$7,252,350</td>
<td>$7,027,398</td>
</tr>
<tr>
<td><strong>Full-Time Equivalents</strong></td>
<td>68.97</td>
<td>68.97</td>
<td>68.20</td>
</tr>
</tbody>
</table>

Strategic Priorities and Performance Measures

The FY 2019 budget supports the City’s strategic goals with the following departmental goals:

- **Infrastructure**
  - Provide funding for replacement of high priority park infrastructure

- **Quality of Life**
  - Increase recreational and cultural offerings to low-income residents

- **Environmental Sustainability**
  - Provide funding for continuation of shared use path

- **Innovative Government**
  - Provide opportunity for internal training needs
Parks and Recreation

FY 2019 Initiatives

- Expand programs to provide services and activities to underserved youth
- Develop master plan to create roadmap for revitalization and growth for parks system
- Create programming at Clustered Spires Golf Course to increase usage by juniors and women to maximize course usage during all hours of operation

Performance Measures

![Program Participants Graph](image1)

<table>
<thead>
<tr>
<th>Year</th>
<th>Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 12</td>
<td>7,917</td>
</tr>
<tr>
<td>FY 13</td>
<td>6,885</td>
</tr>
<tr>
<td>FY 14</td>
<td>6,413</td>
</tr>
<tr>
<td>FY 15</td>
<td>6,605</td>
</tr>
<tr>
<td>FY 16</td>
<td>6,971</td>
</tr>
<tr>
<td>FY 17</td>
<td>6,564</td>
</tr>
<tr>
<td>FY 18</td>
<td>6,845</td>
</tr>
</tbody>
</table>

![Rounds of Golf Graph](image2)

<table>
<thead>
<tr>
<th>Year</th>
<th>Rounds</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 12</td>
<td>30,382</td>
</tr>
<tr>
<td>FY 13</td>
<td>28,649</td>
</tr>
<tr>
<td>FY 14</td>
<td>27,611</td>
</tr>
<tr>
<td>FY 15</td>
<td>30,980</td>
</tr>
<tr>
<td>FY 16</td>
<td>35,090</td>
</tr>
<tr>
<td>FY 17</td>
<td>42,417</td>
</tr>
<tr>
<td>FY 18</td>
<td>35,453</td>
</tr>
</tbody>
</table>
The Department of Economic Development works to retain and expand the 3,500 businesses and 49,000 jobs in the City and to recruit new businesses. The Department markets programs and fosters entrepreneurship through partnerships with various organizations.

The Weinberg Center for the Arts is a 1,183 seat performing arts theater that offers a wide range of dramatic, musical, artistic, and educational programs. The Parking Department is responsible for the overall operation of the five parking garages, parking meters and municipal lots in downtown Frederick. The Frederick Municipal Airport is a general aviation airport that supports the second highest level of based aircraft and annual operations in Maryland.

**FY 2019 Budget Highlights**

The FY 2019 adopted budget includes a new full-time Assistant Parking Manager position in the Parking Fund. This is offset by a change in allocation of a Planner II position that was previously allocated 50% to airport operations. This position is now fully charged to the Planning Department.
Economic Development

Increases in supplies and other professional services are associated with various items across the different funds. The most notable is an increase of $100,000 in programming costs at the Weinberg. This programming will be provided by the operations of the Weinberg Center for the Arts, Inc.

Capital purchases include a partially grant funded truck and snow removal equipment at the airport and a rear projection system at the Weinberg.

<table>
<thead>
<tr>
<th>Revenues and Expenditures - Economic Development</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 2019 Adopted</td>
</tr>
<tr>
<td>------------------</td>
</tr>
<tr>
<td><strong>Revenues</strong></td>
</tr>
<tr>
<td>Licenses and Permits</td>
</tr>
<tr>
<td>Intergovernmental</td>
</tr>
<tr>
<td>Charges for Services</td>
</tr>
<tr>
<td>Fines and Forfeitures</td>
</tr>
<tr>
<td>Miscellaneous</td>
</tr>
<tr>
<td>Other Financing Sources</td>
</tr>
<tr>
<td><strong>Total Revenues</strong></td>
</tr>
<tr>
<td><strong>Expenditures</strong></td>
</tr>
<tr>
<td>Salaries and Benefits</td>
</tr>
<tr>
<td>Supplies</td>
</tr>
<tr>
<td>Other Professional Services</td>
</tr>
<tr>
<td>Capital</td>
</tr>
<tr>
<td><strong>Total Expenditures</strong></td>
</tr>
</tbody>
</table>

**Full-Time Equivalents**

|  | 38.56 | 38.06 | 36.89 |

**Strategic Priorities**

The FY 2019 budget supports the City’s strategic goals with the following departmental goals:

- **Economic Development**
  - Provide economic opportunity and jobs for residents
  - Retain and grow existing businesses

- **Quality of Life**
  - Continue to provide high quality, diverse cultural arts programs at the Weinberg Center for the Arts

- **Innovative Government**
  - Provide opportunity for internal training needs

- **Public Safety**
  - Continue with obstruction removal at Frederick Municipal Airport
Economic Development

FY 2019 Initiatives

- Advance Downtown Hotel project through financing and entitlements
- Implement Enterprise Zone Program on the Golden Mile
- Continue runway extension project and provide for facility planning at the airport
- Maximize parking equipment capabilities with new pay options and electronic sign technology

Performance Measures

**Weinberg Attendance**

<table>
<thead>
<tr>
<th>Year</th>
<th>Attendance</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 12</td>
<td>65,972</td>
</tr>
<tr>
<td>FY 13</td>
<td>68,122</td>
</tr>
<tr>
<td>FY 14</td>
<td>70,647</td>
</tr>
<tr>
<td>FY 15</td>
<td>69,995</td>
</tr>
<tr>
<td>FY 16</td>
<td>73,285</td>
</tr>
<tr>
<td>FY 17</td>
<td>76,461</td>
</tr>
<tr>
<td>FY 18</td>
<td>84,679</td>
</tr>
</tbody>
</table>

**Flight Operations**

<table>
<thead>
<tr>
<th>Year</th>
<th>Flights</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 12</td>
<td>131,500</td>
</tr>
<tr>
<td>FY 13</td>
<td>110,000</td>
</tr>
<tr>
<td>FY 14</td>
<td>110,000</td>
</tr>
<tr>
<td>FY 15</td>
<td>77,231</td>
</tr>
<tr>
<td>FY 16</td>
<td>68,214</td>
</tr>
<tr>
<td>FY 17</td>
<td>69,119</td>
</tr>
<tr>
<td>FY 18</td>
<td>82,031</td>
</tr>
</tbody>
</table>
Through a wide array of programs and services, the Frederick Community Action Agency (FCAA) provides food, shelter, medical care, housing, transportation and other forms of assistance to help families and individuals that are low-income or homeless.

At present, the FCAA operates 20 different programs and services that range from a soup kitchen to a primary health care clinic. The FCAA is the federally designated Community Action Agency for all of Frederick County and provides services on a countywide basis. FCAA also manages five units of project-based Section 8 housing owned by the City.

The City Housing Fund was established in 2013 for the purpose of capturing activity related to fees paid by developers in lieu of constructing moderately priced dwelling units. The fees will be used to support housing initiatives as determined by the Director of the FCAA in conjunction with the Mayor and Board of Aldermen.

The Community Health Center Fund was established in 2018 to segregate activities of the health care clinics to be in compliance with Federal grant requirements.
FY 2019 Budget Highlights

FCAA expenditures fluctuate depending on grant programs and funding availability.

The FY 2019 adopted budget includes a full-time Nurse and a full-time Outreach Worker position (both currently part-time).

Capital expenditures include improvements to FCAA facilities and the replacement of three vehicles.

<table>
<thead>
<tr>
<th>Revenues and Expenditures - FCAA</th>
<th>FY 2019 Adopted</th>
<th>FY 2018 Adopted</th>
<th>FY 2017 Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Revenues</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Intergovernmental</td>
<td>$4,783,646</td>
<td>$4,769,239</td>
<td>$3,376,624</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>164,070</td>
<td>157,583</td>
<td>84,828</td>
</tr>
<tr>
<td>Other Financing Sources</td>
<td>110,783</td>
<td>58,204</td>
<td>41,036</td>
</tr>
<tr>
<td><strong>Total Revenues</strong></td>
<td><strong>$5,058,499</strong></td>
<td><strong>$4,985,026</strong></td>
<td><strong>$3,502,488</strong></td>
</tr>
<tr>
<td><strong>Expenditures</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salaries and Benefits</td>
<td>$3,279,203</td>
<td>$3,109,304</td>
<td>$2,708,864</td>
</tr>
<tr>
<td>Supplies</td>
<td>230,552</td>
<td>209,935</td>
<td>207,864</td>
</tr>
<tr>
<td>Other Professional Services</td>
<td>2,490,190</td>
<td>2,528,119</td>
<td>2,056,067</td>
</tr>
<tr>
<td>Capital</td>
<td>100,000</td>
<td>100,000</td>
<td>15,210</td>
</tr>
<tr>
<td><strong>Total Expenditures</strong></td>
<td><strong>$6,099,945</strong></td>
<td><strong>$5,947,358</strong></td>
<td><strong>$4,988,005</strong></td>
</tr>
</tbody>
</table>

**Full-Time Equivalents**

65.17 64.21 61.38

Strategic Priorities

The FY 2019 budget supports the City’s strategic goals with the following departmental goals:

**Quality of Life**

- Continue to provide services to meet the needs of families and individuals that are low-income or homeless

**Innovative Government**

- Provide opportunity for internal training needs
FY 2019 Initiatives

- Continue to develop and enhance the operation of the Community Health Center program
- Expand the operation of the Summer Food Service program
- Reestablish Green Jobs Program
- Acquire, rehabilitate and operate rental housing

Performance Measures

### Food and Nutrition Programs

<table>
<thead>
<tr>
<th>Year</th>
<th>Summer Food Program</th>
<th>Soup Kitchen</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 12</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FY 13</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FY 14</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FY 15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FY 16</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FY 17</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Homeless Service Programs

<table>
<thead>
<tr>
<th>Year</th>
<th>Transitional Shelter</th>
<th>Transitional Apartments</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 12</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FY 13</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FY 14</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FY 15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FY 16</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FY 17</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Capital Improvements Program

Overview

The Capital Improvements Program (CIP) is a multi-year plan for the City’s capital investments. The Proposed CIP includes six years of projected capital needs. The current year of the program is adopted during the regular budget process and the remaining five years serve as a guideline for future planning. Projects included in the CIP usually fall into one of the following categories:

- Project or Asset has a useful life of more than three years, preferably ten.
- Project or Asset will take longer than three years to design, purchase, or contract.
- Project or Asset will cost more than $100,000.
- Project or Asset is a strong candidate for outside (Federal/State) grant funding.
- Project or Asset adds significant new demonstrable capacity or capability to the City.
- Project or Asset is not a repair, refurbishment, or ongoing maintenance item.
- Project or Asset is critical to the mission and goals of the City and is sufficient to justify incurring debt in order to fund it.

The FY 2019 Capital Improvements Program (CIP) totals $22,721,665 and is broken down by the following project types:

<table>
<thead>
<tr>
<th>Project Type</th>
<th>FY 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facilities</td>
<td>$899,800</td>
</tr>
<tr>
<td>Roads</td>
<td>8,834,950</td>
</tr>
<tr>
<td>Parks</td>
<td>427,915</td>
</tr>
<tr>
<td>Water</td>
<td>6,275,000</td>
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<tr>
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## Capital Improvements Program

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# Capital Improvements Program

## Source of Funds

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## Capital Improvements Program

### Source of Funds

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Note: ( ) Brackets indicate a reduction in funding.

### FY 2019 CIP Funding Sources

- **Operating Funds**: 53.81%
- **Debt Issue**: 24.98%
- **Grants**: 12.66%
- **Other Sources**: 8.56%
## Capital Improvements Program
### Expenditure Summary

<table>
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<th>Project Number</th>
<th>Project Name</th>
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**Total General Fund**: $1,496,380 $9,218,241 $(551,956) $10,162,665
### Capital Improvements Program
#### Expenditure Summary

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# Capital Improvements Program
## Expenditure Summary

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|                              | **Total FY 2019 CIP Expenditures** | $ 2,972,380            | $ 20,451,241  | $ (701,956) | $ 22,721,665 |

**Note:** ( ) Brackets indicate a reduction in funding.

### FY 2019

#### CIP Expenditure Summary

- **Planning and Engineering** 12.32%
- **Construction** 84.77%
- **Other** -2.91%
## Capital Improvements Program
### Project Summary

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<tr>
<th>Project Number</th>
<th>Project Name</th>
<th>Prior Years</th>
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<th>FY 2020</th>
<th>FY 2021</th>
<th>FY 2022-2024</th>
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**Total General Fund** $10,415,955 $10,162,665 $16,502,500 $25,097,500 $18,600,000 $170,778,620
# Capital Improvements Program
## Project Summary

<table>
<thead>
<tr>
<th>Project Number</th>
<th>Project Name</th>
<th>Prior Years</th>
<th>FY 2019</th>
<th>FY 2020</th>
<th>FY 2021</th>
<th>FY 2022-2024</th>
<th>Total</th>
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## Capital Improvements Program
### Project Summary

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### Grand Total

Grand Total: **$373,901,432** | **$22,721,665** | **$55,999,500** | **$52,260,500** | **$44,062,000** | **$548,945,097**

**Note:** ( ) Brackets indicate a reduction in funding and expenditure budget
## Capital Improvements Program

### Operational Impact Summary

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<tr>
<th>Project Number</th>
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**Total General Fund** | $ (27,000) $ 35,500 $ 30,500 $ 35,500 $ 118,500 $ 193,000
## Capital Improvements Program
### Operational Impact Summary

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<th>FY 2020</th>
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# Capital Improvements Program
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>380067</td>
<td>Runway Ext and Obstruction Removal</td>
<td>-</td>
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<tr>
<td>380076</td>
<td>North East T-Hangars</td>
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</tr>
<tr>
<td>380086</td>
<td>North County Easements</td>
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<td>-</td>
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<tr>
<td>380087</td>
<td>F1 Site (Hangar)</td>
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<td>-</td>
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<tr>
<td>380088</td>
<td>Corporate Hangar - P4</td>
<td>-</td>
<td>15,000</td>
<td>15,000</td>
<td>15,000</td>
<td>30,000</td>
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<tr>
<td>380090</td>
<td>Ramp Rehabilitation</td>
<td>-</td>
<td>-</td>
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<td>(7,200)</td>
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<td>380091</td>
<td>Airport Layout Plan</td>
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<tr>
<td><strong>Total Airport Fund</strong></td>
<td></td>
<td>$22,500</td>
<td>$22,500</td>
<td>$22,500</td>
<td>$22,500</td>
<td>$45,300</td>
<td>$135,300</td>
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</table>

<table>
<thead>
<tr>
<th>Project Number</th>
<th>Project Name</th>
<th>Prior Years</th>
<th>FY 2019</th>
<th>FY 2020</th>
<th>FY 2021</th>
<th>FY 2022-2024</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>380408</td>
<td>Site G Deck #6</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
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<tr>
<td>380414</td>
<td>Court Street Deck Rehab</td>
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<td>(5,000)</td>
<td>(15,000)</td>
<td>(40,000)</td>
</tr>
<tr>
<td>380415</td>
<td>Parking Garage Gateway Mural</td>
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<td>380416</td>
<td>Conference Center Parking Facility</td>
<td>-</td>
<td>-</td>
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<tr>
<td><strong>Total Parking Fund</strong></td>
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<td>$(10,000)</td>
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<table>
<thead>
<tr>
<th>Project Number</th>
<th>Project Name</th>
<th>Prior Years</th>
<th>FY 2019</th>
<th>FY 2020</th>
<th>FY 2021</th>
<th>FY 2022-2024</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>110007</td>
<td>DPW Emergency Generator</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
</tr>
<tr>
<td>350001</td>
<td>South Street Storm Drain</td>
<td>-</td>
<td>15,000</td>
<td>15,000</td>
<td>15,000</td>
<td>45,000</td>
<td>90,000</td>
</tr>
<tr>
<td>350004</td>
<td>Watershed Management Plan</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>350005</td>
<td>Culler Lake Silt Removal</td>
<td>-</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>350006</td>
<td>Stormwater Pump Station #4 Rehab</td>
<td>-</td>
<td>(5,000)</td>
<td>(5,000)</td>
<td>(5,000)</td>
<td>(15,000)</td>
<td>(30,000)</td>
</tr>
<tr>
<td>350007</td>
<td>Stream Restoration</td>
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<td>-</td>
<td>-</td>
</tr>
<tr>
<td>350009</td>
<td>Watershed Management Plan</td>
<td>-</td>
<td>-</td>
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<td>50,000</td>
<td>150,000</td>
<td>200,000</td>
</tr>
<tr>
<td>350020</td>
<td>Carroll Creek Flood Control Project</td>
<td>15,000</td>
<td>2,500</td>
<td>2,500</td>
<td>2,500</td>
<td>7,500</td>
<td>30,000</td>
</tr>
<tr>
<td><strong>Total Stormwater</strong></td>
<td></td>
<td>$15,000</td>
<td>$12,500</td>
<td>$12,500</td>
<td>$62,500</td>
<td>$187,500</td>
<td>$290,000</td>
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</tbody>
</table>

**Grand Total** |             | $194,136 | $24,818 | $(230,182) | $(175,182) | $(800,746) | $(987,156) |
Project # 110007
Project Name: DPW Emergency Generator
Project Manager: Deputy Director for Operations

Description:
Engineer, purchase and install an emergency generator system to power the City's Department of Public Works facility located at 111 Airport Drive East. Operations located at this facility are responsible for responding to situations under any condition. Currently there is no backup source in order to accommodate power failure.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment</td>
<td>$400,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$400,000</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td>$400,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$400,000</td>
</tr>
<tr>
<td>Funding Sources</td>
<td>Prior</td>
<td>FY 19</td>
<td>FY 20</td>
<td>FY 21</td>
<td>FY 22 - FY 24</td>
<td>Total</td>
</tr>
<tr>
<td>City Operating</td>
<td>$400,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$400,000</td>
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<tr>
<td></td>
<td><strong>Total</strong></td>
<td>$400,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$400,000</td>
</tr>
</tbody>
</table>

Operational Impact:
The purpose of this project is to create a backup system for critical operations. At this time, the City does not anticipate any changes in staffing or other expenses.

<table>
<thead>
<tr>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>DPW</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
</tr>
</tbody>
</table>
Project # 110008

Project Name: Salt Storage

Project Manager: Deputy Director for Operations

Description:
This project is to provide funds to allow the City to undertake two phases of construction to provide adequate storage of salt in two locations within the City including the design of a 3,000 ton salt storage facility to replace the current one at the City Public Works yard and design a 1,500 ton storage facility at the Hayward Road water tank site.

Expenditures

<table>
<thead>
<tr>
<th></th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
<td>$100,000</td>
<td>$100,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$200,000</td>
</tr>
<tr>
<td>Construction</td>
<td>$300,000</td>
<td>$300,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$600,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$100,000</td>
<td>$400,000</td>
<td>$300,000</td>
<td>-</td>
<td>-</td>
<td>$800,000</td>
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</table>

Funding Sources

<table>
<thead>
<tr>
<th></th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$100,000</td>
<td>$400,000</td>
<td>$300,000</td>
<td>-</td>
<td>-</td>
<td>$800,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$100,000</td>
<td>$400,000</td>
<td>$300,000</td>
<td>-</td>
<td>-</td>
<td>$800,000</td>
</tr>
</tbody>
</table>

Operational Impact:
The purpose of this project is to allow for more efficient operations. At this time, the City does not anticipate any changes in staffing or other operating expenses.
Project # 110009

Project Name: Technology Upgrades

Project Manager: Deputy Director for Operations

Description:
This project is to facilitate major technology initiatives that will benefit staff and residents of the City of Frederick. Focusing on paperless technology, enterprise resource planning, infrastructure updates and Microsoft product upgrades.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment</td>
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<td>-</td>
<td>$300,000</td>
<td>$250,000</td>
<td>$100,000</td>
<td>$300,000</td>
</tr>
<tr>
<td>Total</td>
<td>$</td>
<td>-</td>
<td>$300,000</td>
<td>$250,000</td>
<td>$100,000</td>
<td>$300,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$</td>
<td>-</td>
<td>$300,000</td>
<td>$250,000</td>
<td>$100,000</td>
<td>$300,000</td>
</tr>
<tr>
<td>Total</td>
<td>$</td>
<td>-</td>
<td>$300,000</td>
<td>$250,000</td>
<td>$100,000</td>
<td>$300,000</td>
</tr>
</tbody>
</table>

Operational Impact:
The purpose of this project is to bring new and innovative technology solutions to the City. Operational impact can not be determined at this time.

<table>
<thead>
<tr>
<th>City Operations</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$</td>
<td>-</td>
<td>$</td>
<td>-</td>
<td>$</td>
<td>-</td>
</tr>
</tbody>
</table>
Capital Improvements Program - General Fund

Project # 120006
Project Name: City Hall Roof Replacement
Project Manager: Deputy Director for Operations

Description:
The condition of the existing roof slates suggest a variety of ages and different quarries are represented. Many of the existing slates are badly weathered, cracked and exhibit lamination, efflorescence and evidence of water absorption. There is also evidence of water absorption on the underside of some of the roof sheathing indicating the need for replacement. The 20% threshold of damaged or deteriorated slates referred to in the Preservation Brief for Slate Roofs has been exceeded.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
<td>$75,000</td>
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<td>-</td>
<td>1,300,000</td>
<td>-</td>
<td>-</td>
<td>1,300,000</td>
</tr>
<tr>
<td>Total</td>
<td>$75,000</td>
<td>-</td>
<td>$1,300,000</td>
<td>-</td>
<td>-</td>
<td>$1,375,000</td>
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<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$75,000</td>
<td>-</td>
<td>$1,300,000</td>
<td>-</td>
<td>-</td>
<td>$1,375,000</td>
</tr>
<tr>
<td>Total</td>
<td>$75,000</td>
<td>-</td>
<td>$1,300,000</td>
<td>-</td>
<td>-</td>
<td>$1,375,000</td>
</tr>
</tbody>
</table>

Operational Impact:
Upon completion, the roof replacement will reduce maintenance costs and leak repairs.

<table>
<thead>
<tr>
<th>Facilities</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>-</td>
<td>$2,500</td>
<td>$(2,500)</td>
<td>$(2,500)</td>
<td>$(7,500)</td>
<td>$(12,500)</td>
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</tbody>
</table>
Project #: 120007

Project Name: Sustainability Initiatives

Project Manager: Deputy Director of Planning

Description:
This project is to provide funds to allow the City to undertake projects and studies that will result in a more sustainable community. These projects could include upgrades to City facilities, energy management, public outreach and education, environmental projects and demonstration projects. The City could also use these funds to provide a match for other programs, loans and grants.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
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</thead>
<tbody>
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<td>$ (50,200)</td>
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<td>$ -</td>
<td>$432,423</td>
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<tr>
<td><strong>Total</strong></td>
<td>$482,623</td>
<td>$ (50,200)</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$432,423</td>
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</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
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<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$200,000</td>
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<td>Other</td>
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<td>18,957</td>
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<tr>
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<td>$ (50,200)</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$432,423</td>
</tr>
</tbody>
</table>

Operational Impact:
It is anticipated these projects will reduce operating costs, however the amounts can not be determined at this time.

<table>
<thead>
<tr>
<th>Facilities</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>$</td>
<td>-</td>
<td>$</td>
<td>-</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
</tbody>
</table>
**Capital Improvements Program - General Fund**

**Project #** 120008  
**Project Name:** Building Security / Access Control System  
**Project Manager:** Deputy Director for Operations

**Description:**

This project is to install security enhancements to City buildings including card readers, motion sensors, magnetic door locks, panic buttons and other devices.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
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<td>$250,000</td>
<td>-</td>
<td>$</td>
<td>-</td>
<td>$500,000</td>
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<tr>
<td>Total</td>
<td>$250,000</td>
<td>$250,000</td>
<td>-</td>
<td>$</td>
<td>-</td>
<td>$500,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$250,000</td>
<td>$250,000</td>
<td>-</td>
<td>$</td>
<td>-</td>
<td>$500,000</td>
</tr>
<tr>
<td>Total</td>
<td>$250,000</td>
<td>$250,000</td>
<td>-</td>
<td>$</td>
<td>-</td>
<td>$500,000</td>
</tr>
</tbody>
</table>

**Operational Impact:**

The purpose of this project is to allow for more efficient operations. At this time, the City does not anticipate any changes in staffing or other operating expenses.

<table>
<thead>
<tr>
<th>Facilities</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
</table>
Capital Improvements Program - General Fund

Project # 210009

Project Name: New Police Headquarters

Project Manager: Chief of Police

Description:
To meet the demands of operating the City Police Department, correct various code deficiencies and to consolidate operations into one location for improved efficiency.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
<td>$91,000</td>
<td>$ -</td>
<td>$2,500,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$2,591,000</td>
</tr>
<tr>
<td>Construction</td>
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<td>$ -</td>
<td>$ -</td>
<td>$16,000,000</td>
<td>$ -</td>
<td>$16,000,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$91,000</td>
<td>$ -</td>
<td>$2,500,000</td>
<td>$16,000,000</td>
<td>$ -</td>
<td>$18,591,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Debt Issue</td>
<td>$ -</td>
<td>$ -</td>
<td>$2,500,000</td>
<td>$16,000,000</td>
<td>$ -</td>
<td>$18,500,000</td>
</tr>
<tr>
<td>Special Assessment</td>
<td>$91,000</td>
<td>$ -</td>
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<td>$ -</td>
<td>$91,000</td>
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</tr>
<tr>
<td><strong>Total</strong></td>
<td>$91,000</td>
<td>$ -</td>
<td>$2,500,000</td>
<td>$16,000,000</td>
<td>$91,000</td>
<td>$18,591,000</td>
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</tbody>
</table>

Operational Impact:
A new headquarters will increase operating costs, however amounts can not be determined at this time. It is likely costs will not increase until after FY 2024.

<table>
<thead>
<tr>
<th>Police</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
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<td>$ -</td>
</tr>
</tbody>
</table>
Project #: 310004

Project Name: Monocacy Blvd / Rt 15 Interchange

Project Manager: Deputy Director for Engineering

Description:
The engineering and design for the construction of an interchange at Monocacy Blvd and Route 15. A memorandum of understanding between the City, Frederick County and the State of Maryland was developed to fund the design with the State responsible for managing the project. This interchange will provide a safe and vital link to the east and west sides of the City on the north side of town.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
<td>$1,130,000</td>
<td>$200,000</td>
<td>-</td>
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<td>-</td>
<td>$1,330,000</td>
</tr>
<tr>
<td>Total</td>
<td>$1,130,000</td>
<td>$200,000</td>
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<td>-</td>
<td>-</td>
<td>$1,330,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$630,000</td>
<td>$</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$630,000</td>
</tr>
<tr>
<td>Debt Issue</td>
<td>500,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>500,000</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td>200,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>200,000</td>
</tr>
<tr>
<td>Total</td>
<td>$1,130,000</td>
<td>$200,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,330,000</td>
</tr>
</tbody>
</table>

Operational Impact:
The completion of this project will increase road maintenance costs in out years, however it is not expected to increase staffing levels.

<table>
<thead>
<tr>
<th>Street Maintenance</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$2,500</td>
<td>$2,500</td>
<td>$2,500</td>
<td>$2,500</td>
<td>$7,500</td>
<td>17,500</td>
</tr>
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</table>
Project # 310006
Project Name: Christophers Crossing Corridor - Ft Detrick
Project Manager: Deputy Director of Engineering

Description:
This project includes the design, permitting and construction of Christophers Crossing through Ft Detrick's "Area B," which ultimately extends from US 15 in the north around the City to US 40 in the west. Christophers Crossing in this section will be a four lane road with associated curb and gutter, street lights, sidewalks and bike paths.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
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<td></td>
<td>$</td>
<td>$</td>
<td>$15,000,000</td>
<td>$15,000,000</td>
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<tr>
<td><strong>Total</strong></td>
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<td>$</td>
<td>$</td>
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<td>$15,000,000</td>
<td>$15,800,000</td>
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</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
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<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
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<td>$</td>
<td>$</td>
<td>$</td>
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<td>$486,000</td>
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<tr>
<td>Debt Issue</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$15,000,000</td>
<td>$15,000,000</td>
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<tr>
<td>Other</td>
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<td>$15,800,000</td>
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</table>

Operational Impact:
The completion of this project will increase road maintenance costs in out years, however it is not expected to increase staffing levels.

<table>
<thead>
<tr>
<th>Street Maintenance</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
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<tbody>
<tr>
<td></td>
<td>$</td>
<td></td>
<td>$</td>
<td></td>
<td>$15,000</td>
<td>$15,000</td>
</tr>
</tbody>
</table>
Capital Improvements Program - General Fund

Project # 310007

Project Name: Christophers Crossing Corridor - Sanner

Project Manager: Deputy Director of Engineering

Description:
This project includes the design, permitting and construction of Christophers Crossing through the Sanner Farm, which ultimately extends from US 15 in the north around the City to US 40 in the west. Christophers Crossing in this section will be a four lane road with associated curb and gutter, street lights, sidewalks and bike paths.

Expenditures

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
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<td>-</td>
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<td>$6,800,000</td>
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<td>-</td>
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<td>-</td>
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<td>$6,800,000</td>
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Funding Sources

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<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
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<tr>
<td>Debt Issue</td>
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<td>-</td>
<td>$6,410,000</td>
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<tr>
<td>Total</td>
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<td>-</td>
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<td>$6,800,000</td>
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</table>

Operational Impact:
The completion of this project will increase road maintenance costs in out years, however it is not expected to increase staffing levels.

<table>
<thead>
<tr>
<th>Operational Impact</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Maintenance</td>
<td>$</td>
<td>$5,000</td>
<td>$5,000</td>
<td>$5,000</td>
<td>$15,000</td>
<td>$30,000</td>
</tr>
</tbody>
</table>
Capital Improvements Program - General Fund

Project # 310304
Project Name: Monocacy Blvd - Central Section -- Phase II
Project Manager: Director of Public Works

Description:
The design and construction of Monocacy Blvd Central Section, including the bridge over the Monocacy River, extension of Schifferstadt Blvd and East Church St to connect with Monocacy Blvd and the bridge over Carroll Creek. Monocacy Blvd in this section will be a four lane road with associated curb, gutter, sidewalks and bike paths. This project also includes associated water and sewer infrastructure. This project will relieve congestion and provide additional choices for motorists to travel without entering already congested arterials.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
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<td>-</td>
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<td>-</td>
<td>-</td>
<td>$2,680,000</td>
</tr>
<tr>
<td>Construction</td>
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<td>-</td>
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<td>-</td>
<td>30,185,619</td>
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<tr>
<td>Other</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>7,800,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$40,665,619</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
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<td>$3,234,904</td>
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<tr>
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<tr>
<td>Special Assessment</td>
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<td>533,724</td>
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<tr>
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<td>-</td>
<td>-</td>
<td>11,376,500</td>
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<tr>
<td><strong>Total</strong></td>
<td>$40,665,619</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$40,665,619</td>
</tr>
</tbody>
</table>

Operational Impact:
The completion of this project will increase road maintenance costs in out years, however it is not expected to increase staffing levels.

<table>
<thead>
<tr>
<th>Street Maintenance</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$5,000</td>
<td>$5,000</td>
<td>$5,000</td>
<td>$5,000</td>
<td>$15,000</td>
<td>$35,000</td>
</tr>
</tbody>
</table>
**Project #** 320007

**Project Name:** Opossumtown Pike / Thomas Johnson Drive Intersection Improvements

**Project Manager:** Deputy Director of Engineering

**Description:**
This project will widen the entire intersection to provide additional turn lanes. This intersection is currently failing during peak periods and this project will greatly improve operations. The project is also needed to correspond with the SHA project that will rebuild and widen the Opossumtown Pike/Motter Avenue Bridge over US 15.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
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<td>$511,091</td>
<td>-</td>
<td>$</td>
<td>-</td>
<td>$1,414,491</td>
</tr>
<tr>
<td>Land/R.O.W.</td>
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<td>(751,000)</td>
<td>-</td>
<td>-</td>
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<td>-</td>
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<tr>
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<td>$</td>
<td>-</td>
<td>$4,649,678</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
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<td>$</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,607,000</td>
</tr>
<tr>
<td>County Grant</td>
<td>$500,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$500,000</td>
</tr>
<tr>
<td>Other</td>
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<td>-</td>
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<tr>
<td><strong>Total</strong></td>
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<td>$(353,637)</td>
<td>-</td>
<td>$</td>
<td>-</td>
<td>$4,649,678</td>
</tr>
</tbody>
</table>

**Operational Impact:**
The completion of this project will increase road maintenance costs in out years, but it is not expected to increase current staffing levels.

<table>
<thead>
<tr>
<th>Street Maintenance</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>$1,000</td>
<td>$500</td>
<td>$500</td>
<td>$500</td>
<td>$1,000</td>
<td>$3,500</td>
</tr>
</tbody>
</table>
Project #: 320015
Project Name: Butterfly Lane Improvements
Project Manager: Deputy Director of Engineering

Description:
This project is for the design, construction and the relocation of a four-lane Butterfly Lane section through the Hargett Farm to tie in at Swallowtail Drive. The existing Butterfly Lane will terminate prior to MD180 via a cul-de-sac. This project will enhance roadway operations and provide additional capacity along Butterfly Lane. It will also greatly improve traffic issues along the MD180 corridor by spacing the intersection of Butterfly Lane at MD180 a greater distance from Himes Ave.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
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<td>$</td>
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<td>$</td>
<td></td>
<td>$150,000</td>
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<tr>
<td>Construction</td>
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<td>$4,935,420</td>
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<tr>
<td><strong>Total</strong></td>
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<td>$4,362,530</td>
<td></td>
<td></td>
<td></td>
<td>$5,085,420</td>
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</table>

<table>
<thead>
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<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Debt Issue</td>
<td>$</td>
<td>$4,200,000</td>
<td>$</td>
<td>$</td>
<td></td>
<td>$4,200,000</td>
</tr>
<tr>
<td>Other</td>
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<td>$162,530</td>
<td></td>
<td></td>
<td></td>
<td>$885,420</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$722,890</td>
<td>$4,362,530</td>
<td></td>
<td></td>
<td></td>
<td>$5,085,420</td>
</tr>
</tbody>
</table>

Operational Impact:
The completion of this project will increase road maintenance costs in out years, however it is not expected to increase current staffing

<table>
<thead>
<tr>
<th>Street Maintenance</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$</td>
<td>$2,500</td>
<td>$2,500</td>
<td>$2,500</td>
<td>$7,500</td>
<td>$15,000</td>
</tr>
</tbody>
</table>
Project #: 320018
Project Name: Christophers Crossing Corridor
Project Manager: Deputy Director of Engineering

Description:
Complete intersection improvements in the Christophers Crossing Corridor in accordance with the Corridor Study completed in 2009. The recommendations contained in the document reflect the improvements of data collection in 2008. Prior to moving forward with the planned and programmed improvements, reevaluation of the forecasts will take place to insure the improvement is needed.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
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<td>-</td>
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<td>$201,200</td>
</tr>
<tr>
<td>Land/R.O.W.</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$50,000</td>
</tr>
<tr>
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<td>-</td>
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<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
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<td>-</td>
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<td>-</td>
<td>-</td>
<td>$3,000,000</td>
</tr>
<tr>
<td>Other</td>
<td>-</td>
<td>$1,965</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,965</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$278,082</td>
<td>$511,965</td>
<td>$3,000,000</td>
<td>-</td>
<td>-</td>
<td>$3,790,047</td>
</tr>
</tbody>
</table>

Operational Impact:
The completion of this project will increase road maintenance costs in out years, however it is not expected to increase current staffing.

<table>
<thead>
<tr>
<th>Street Maintenance</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$2,500</td>
<td>$2,500</td>
<td>$2,500</td>
<td>$2,500</td>
<td>$5,000</td>
<td>$15,000</td>
</tr>
</tbody>
</table>
Project # 320029

Project Name: Street Maintenance

Project Manager: Deputy Director for Operations

Description:
This project involves the repair and resurfacing of various streets throughout the City. Streets for each year's program are determined based on road condition, traffic volume and other factors. Streets anticipated for future projects include, but are not limited to: Fairview Avenue, Heather Ridge Drive and Prospect Boulevard.

Expenditures

<table>
<thead>
<tr>
<th></th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>$2,877,491</td>
<td>$1,000,000</td>
<td>$1,000,000</td>
<td>$1,000,000</td>
<td>$3,000,000</td>
<td>$8,877,491</td>
</tr>
<tr>
<td>Total</td>
<td>$2,877,491</td>
<td>$1,000,000</td>
<td>$1,000,000</td>
<td>$1,000,000</td>
<td>$3,000,000</td>
<td>$8,877,491</td>
</tr>
</tbody>
</table>

Funding Sources

<table>
<thead>
<tr>
<th></th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$2,327,491</td>
<td>$1,000,000</td>
<td>$1,000,000</td>
<td>$1,000,000</td>
<td>$3,000,000</td>
<td>$8,327,491</td>
</tr>
<tr>
<td>Special Assessment</td>
<td>550,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>550,000</td>
</tr>
<tr>
<td>Total</td>
<td>$2,877,491</td>
<td>$1,000,000</td>
<td>$1,000,000</td>
<td>$1,000,000</td>
<td>$3,000,000</td>
<td>$8,877,491</td>
</tr>
</tbody>
</table>

Operational Impact:
The completion of this project will decrease road maintenance expenditures needed for repairs on these roadways.

<table>
<thead>
<tr>
<th></th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Maintenance</td>
<td>$20,000</td>
<td>$(5,000)</td>
<td>$(5,000)</td>
<td>$(5,000)</td>
<td>$(15,000)</td>
<td>$(50,000)</td>
</tr>
</tbody>
</table>
Capital Improvements Program - General Fund

Project # 320030
Project Name: Lindbergh Avenue Full Depth Reconstruction
Project Manager: Deputy Director of Public Works - Operations

Description:
This project is to provide funds to allow the City to undertake the full depth reconstruction of Lindbergh Avenue between the intersections with Rosemont and 2nd Street.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>$</td>
<td>-</td>
<td>$900,000</td>
<td>$</td>
<td>-</td>
<td>$900,000</td>
</tr>
<tr>
<td>Total</td>
<td>$</td>
<td>-</td>
<td>$900,000</td>
<td>$</td>
<td>-</td>
<td>$900,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$</td>
<td>-</td>
<td>$900,000</td>
<td>$</td>
<td>-</td>
<td>$900,000</td>
</tr>
<tr>
<td>Total</td>
<td>$</td>
<td>-</td>
<td>$900,000</td>
<td>$</td>
<td>-</td>
<td>$900,000</td>
</tr>
</tbody>
</table>

Operational Impact:
The completion of this project will decrease road maintenance expenditures needed for repairs on this roadway.

<table>
<thead>
<tr>
<th>Street Maintenance</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$</td>
<td>-</td>
<td>$ (2,500)</td>
<td>$ (2,500)</td>
<td>$ (7,500)</td>
<td>$ (12,500)</td>
</tr>
</tbody>
</table>
Project # 320031

Project Name: Grove Boulevard Full Depth Reconstruction

Project Manager: Deputy Director of Public Works - Operations

Description:
This project is to provide funds to allow the City to undertake the full depth reconstruction of Grove Boulevard between the intersections with Rosemont and 2nd Street.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td></td>
<td>-</td>
<td>$900,000</td>
<td></td>
<td></td>
<td>$900,000</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>-</td>
<td>$900,000</td>
<td></td>
<td></td>
<td>$900,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td></td>
<td>-</td>
<td>$900,000</td>
<td></td>
<td></td>
<td>$900,000</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>-</td>
<td>$900,000</td>
<td></td>
<td></td>
<td>$900,000</td>
</tr>
</tbody>
</table>

Operational Impact:
The completion of this project will decrease road maintenance expenditures needed for repairs on this roadway.

<table>
<thead>
<tr>
<th>Street Maintenance</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>-</td>
<td>(2,500)</td>
<td></td>
<td></td>
<td>(2,500)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(7,500)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(12,500)</td>
</tr>
</tbody>
</table>
Capital Improvements Program - General Fund

**Project #** 320103

**Project Name:** Rosemont Avenue / Baughman's Lane Intersection

**Project Manager:** Deputy Director of Engineering

**Description:**
Realignment of the intersection of Rosemont Avenue, Baughman's Lane and Military Road from the five-legged intersection to a standard four-legged intersection. Realign the south leg of the intersection (Baughman's Lane) to the east approximately 75-ft from the existing centerline, eliminating the offset between Military Road and Baughman's.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
<td>$500,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$500,000</td>
</tr>
<tr>
<td>Construction</td>
<td>-</td>
<td>-</td>
<td>2,500,000</td>
<td>-</td>
<td>-</td>
<td>2,500,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$500,000</td>
<td>$ -</td>
<td>$2,500,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$3,000,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Debt Issue</td>
<td>$500,000</td>
<td>$ -</td>
<td>$2,500,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$3,000,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$500,000</td>
<td>$ -</td>
<td>$2,500,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$3,000,000</td>
</tr>
</tbody>
</table>

**Operational Impact:**
This project will allow for a more efficient roadway. At this time, the City does not anticipate any operational impact from this project.
Project # 330005

Project Name: Bridge Rehabilitation

Project Manager: Deputy Director for Public Works

Description:
The intent of this project is to complete the necessary repairs and rehabilitate those bridges that fall within City jurisdiction as called for in the assessment report in a systematic fashion. The priority of the projects is also determined within the report. Routine maintenance and repairs must be undertaken to ensure the public safety of the bridge and culvert systems.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
<td>$200,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$200,000</td>
</tr>
<tr>
<td>Construction</td>
<td>$950,000</td>
<td>$150,000</td>
<td>$500,000</td>
<td>$500,000</td>
<td>$ -</td>
<td>$2,100,000</td>
</tr>
<tr>
<td>Total</td>
<td>$1,150,000</td>
<td>$150,000</td>
<td>$500,000</td>
<td>$500,000</td>
<td>$ -</td>
<td>$2,300,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$1,150,000</td>
<td>$150,000</td>
<td>$500,000</td>
<td>$500,000</td>
<td>$ -</td>
<td>$2,300,000</td>
</tr>
<tr>
<td>Total</td>
<td>$1,150,000</td>
<td>$150,000</td>
<td>$500,000</td>
<td>$500,000</td>
<td>$ -</td>
<td>$2,300,000</td>
</tr>
</tbody>
</table>

Operational Impact:
The completion of this project will decrease bridge maintenance expenditures needed for repairs on these bridges.

<table>
<thead>
<tr>
<th>Street Maintenance</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$ (15,000)</td>
<td>$ (5,000)</td>
<td>$ (5,000)</td>
<td>$ (5,000)</td>
<td>$ (15,000)</td>
<td>$ (45,000)</td>
</tr>
</tbody>
</table>
Project # 330006

Project Name: Fairview Avenue Bridge Replacement

Project Manager: Deputy Director for Public Works

Description:
The intent of this project is replace the failing Fairview Ave structure over Carroll Creek per the 2017 Bridge Inspection Report recommendation. Routine maintenance and repairs must be undertaken to ensure the public safety of the bridge and culvert systems.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
<td>$</td>
<td>-</td>
<td>$150,000</td>
<td>-</td>
<td>-</td>
<td>$150,000</td>
</tr>
<tr>
<td>Construction</td>
<td>$</td>
<td>-</td>
<td>750,000</td>
<td>-</td>
<td>-</td>
<td>750,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$</td>
<td>-</td>
<td>$900,000</td>
<td>-</td>
<td>-</td>
<td>$900,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$</td>
<td>-</td>
<td>$900,000</td>
<td>-</td>
<td>-</td>
<td>$900,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$</td>
<td>-</td>
<td>$900,000</td>
<td>-</td>
<td>-</td>
<td>$900,000</td>
</tr>
</tbody>
</table>

Operational Impact:
The completion of this project will decrease bridge maintenance expenditures needed for repairs on this bridge.

<table>
<thead>
<tr>
<th>Street Maintenance</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$</td>
<td>-</td>
<td>$(2,500)</td>
<td>$(2,500)</td>
<td>$(2,500)</td>
<td>$(15,000)</td>
</tr>
</tbody>
</table>
Project #: 320016

Project Name: Yellow Springs/Tuscanney Intersection Improvements

Project Manager: Deputy Director for Operations

Description:
Construct a new traffic signal at the intersection of Yellow Springs Road and Tuscanney Drive. This project will also include improvements to address pedestrian deficiencies at the intersection. Design scheduled for FY2019.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>Construction</td>
<td>-</td>
<td>$</td>
<td>-</td>
<td>-</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>Total</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>County Grant</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>Other</td>
<td>-</td>
<td>$</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Total</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
</tbody>
</table>

Operational Impact:
The completion of this project is not expected to affect operating costs.
Project #: 340000
Project Name: Street Light Upgrades
Project Manager: Deputy Director for Operations

Description:
This multi-year project allows the City's Street Light and Traffic Control Department to upgrade all streetlights currently powered by direct bury series circuits. All of these streetlights will be converted to parallel circuits routed in conduit and their present lamp systems, both incandescent and high-pressure-sodium will be converted to QL induction lamps (low pressure mercury discharge).

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>$4,238,147</td>
<td>$365,000</td>
<td>$300,000</td>
<td>$300,000</td>
<td>$300,000</td>
<td>$5,503,147</td>
</tr>
<tr>
<td>Total</td>
<td>$4,238,147</td>
<td>$365,000</td>
<td>$300,000</td>
<td>$300,000</td>
<td>$300,000</td>
<td>$5,503,147</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$4,087,047</td>
<td>$315,000</td>
<td>$300,000</td>
<td>$300,000</td>
<td>$300,000</td>
<td>$5,302,047</td>
</tr>
<tr>
<td>State Grant</td>
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<td>50,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>81,100</td>
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<tr>
<td>Other</td>
<td>120,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>120,000</td>
</tr>
<tr>
<td>Total</td>
<td>$4,238,147</td>
<td>$365,000</td>
<td>$300,000</td>
<td>$300,000</td>
<td>$300,000</td>
<td>$5,503,147</td>
</tr>
</tbody>
</table>

Operational Impact:
The City’s upgrade of the existing high-voltage, series street lighting circuits will improve system safety and availability and will reduce operating and maintenance costs.
Project # 340008
Project Name: ADA Intersection & Corridor Improvements
Project Manager: Deputy Director of Engineering

Description:
This ongoing project consists of the design and construction of pedestrian improvements at intersections to improve safety and meet requirements of the Americans with Disabilities Act. Improvements will include new ADA ramps, pedestrian signals, signs and striping. Projects include Jefferson Street at Prospect Blvd, N. Market Street at 9th Street and S. Carroll Street at Clarke Place.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
<td>$100,000</td>
<td>$ -</td>
<td>$75,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$175,000</td>
</tr>
<tr>
<td>Land/R.O.W.</td>
<td>100,000</td>
<td>-</td>
<td>100,000</td>
<td>-</td>
<td>-</td>
<td>200,000</td>
</tr>
<tr>
<td>Construction</td>
<td>-</td>
<td>600,000</td>
<td>300,000</td>
<td>600,000</td>
<td>-</td>
<td>1,500,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$200,000</td>
<td>$600,000</td>
<td>$475,000</td>
<td>$600,000</td>
<td>$ -</td>
<td>$1,875,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$200,000</td>
<td>$600,000</td>
<td>$475,000</td>
<td>$600,000</td>
<td>$ -</td>
<td>$1,875,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$200,000</td>
<td>$600,000</td>
<td>$475,000</td>
<td>$600,000</td>
<td>$ -</td>
<td>$1,875,000</td>
</tr>
</tbody>
</table>

Operational Impact:
The purpose of this project is to improve pedestrian safety on these roadways. At this time, the City does not anticipate any changes in staffing or other operating expenses.
## Capital Improvements Program - General Fund

**Project #** 340102

**Project Name:** Sidewalk Retrofit

**Project Manager:** Deputy Director of Engineering

**Description:**
This project is part of an on-going initiative to utilize State Highway Administration matching funds to construct sidewalks in urbanized areas along State highways. Funding sources vary in terms of the need for pedestrian improvements; either for safety or for access to transit facilities. Future sections will include missing links along the north and south sides of MD26 east of Monocacy Blvd to Waterside and the east and west sides of Baughman’s Lane north of West Patrick Street.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
<td>$43,500</td>
<td>$35,289</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$78,789</td>
</tr>
<tr>
<td>Construction</td>
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<td>$317,596</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$967,392</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$693,296</td>
<td>$352,885</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,046,181</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
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<td>$352,885</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$643,409</td>
</tr>
<tr>
<td>State Grant</td>
<td>301,114</td>
<td>-</td>
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<td>-</td>
<td>-</td>
<td>301,114</td>
</tr>
<tr>
<td>Other</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>101,658</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$693,296</td>
<td>$352,885</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,046,181</td>
</tr>
</tbody>
</table>

**Operational Impact:**
The completion of this project will increase sidewalk maintenance costs in out years, however it is not expected to increase current staffing levels.

<table>
<thead>
<tr>
<th>Street Maintenance</th>
<th>Prior</th>
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<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$4,000</td>
<td>$500</td>
<td>$500</td>
<td>$500</td>
<td>$1,500</td>
<td>$7,000</td>
</tr>
</tbody>
</table>
Capital Improvements Program - General Fund

Project # 340401
Project Name: New Traffic Signal Construction
Project Manager: Deputy Director of Engineering

Description:
This project will provide funding for new traffic signals as the need arises throughout the year. It will also upgrade existing signal detection, controllers, interconnect capability and will provide battery backup at key locations. This project will also include safety improvements to address pedestrian deficiencies at intersections.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
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<td>$20,000</td>
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<td>-$</td>
<td>-$</td>
<td>$280,000</td>
</tr>
<tr>
<td>Land/R.O.W.</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>5,000</td>
</tr>
<tr>
<td>Utilities</td>
<td>5,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>5,000</td>
</tr>
<tr>
<td>Construction</td>
<td>1,484,420</td>
<td>506,207</td>
<td>300,000</td>
<td>-$</td>
<td>-$</td>
<td>2,290,627</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$1,714,420</td>
<td>$526,207</td>
<td>$340,000</td>
<td>-$</td>
<td>-$</td>
<td>$2,580,627</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
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<td>-$</td>
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<tr>
<td>Other</td>
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<tr>
<td><strong>Total</strong></td>
<td>$1,714,420</td>
<td>$526,207</td>
<td>$340,000</td>
<td>-$</td>
<td>-$</td>
<td>$2,580,627</td>
</tr>
</tbody>
</table>

Operational Impact:
The purpose of this project is to replace existing signals and improve safety. It is not anticipated for this project to have an affect on the City's operating costs or staffing levels.
### Capital Improvements Program - General Fund

**Project #** 380001  
**Project Name:** Shared Use Path Improvements  
**Project Manager:** Deputy Director of Parks and Recreation

**Description:**
This project is to provide a 12’ Shared Use Path throughout the entire City. The total miles of this project is 25.7 miles of which approximately 10 miles have been constructed.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
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<tr>
<td>Planning/Engineering</td>
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<td>$290,000</td>
</tr>
<tr>
<td>Construction</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>2,911,074</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$3,201,074</td>
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<td>-</td>
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<td>$3,201,074</td>
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</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
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<td>$835,009</td>
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<tr>
<td>Debt Issue</td>
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<tr>
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<tr>
<td>State Grant</td>
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<td>-</td>
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<td>711,565</td>
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<tr>
<td>Other</td>
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<td>-</td>
<td>-</td>
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<td>24,500</td>
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<tr>
<td><strong>Total</strong></td>
<td>$3,201,074</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$3,201,074</td>
</tr>
</tbody>
</table>

**Operational Impact:**  
This project will increase repair and maintenance costs for the Parks Department, however it will not increase current staffing levels.

<table>
<thead>
<tr>
<th>Parks</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td>$2,500</td>
<td>$2,500</td>
<td>$7,500</td>
<td>$34,500</td>
</tr>
</tbody>
</table>
Project #: 380004

Project Name: Rails to Trails

Project Manager: Deputy Director of Engineering

Description:
This project will be the construction of a 12' shared use bike/pedestrian path along the east side of East Street from 8th Street to North Market with improvements along the path for established bike lanes. It will also extend the path from North Market to the north side of MD26 with the final phase to complete the remaining section of the path from behind Wegmans to Wormans Mill.

Expenditures

<table>
<thead>
<tr>
<th></th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>$600,000</td>
<td>$2,000,000</td>
<td>$5,900,000</td>
<td>-</td>
<td>$8,500,000</td>
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</tr>
<tr>
<td>Total</td>
<td>$600,000</td>
<td>$2,000,000</td>
<td>$5,900,000</td>
<td>-</td>
<td>$8,500,000</td>
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</tr>
</tbody>
</table>

Funding Sources

<table>
<thead>
<tr>
<th></th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
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<td>$5,900,000</td>
<td>-</td>
<td>$7,900,000</td>
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<tr>
<td>Debt Issue</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
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<td>$5,900,000</td>
<td>-</td>
<td>$8,500,000</td>
<td></td>
</tr>
</tbody>
</table>

Operational Impact:
This project will increase repair and maintenance costs for the Parks Department, however it will not increase current staffing levels.

<table>
<thead>
<tr>
<th></th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parks</td>
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<td>$5,000</td>
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<td>$15,000</td>
<td>$27,500</td>
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</tr>
</tbody>
</table>
## Capital Improvements Program - General Fund

### Project #
410007

### Project Name:
Riverside Center Park

### Project Manager:
Deputy Director of Parks and Recreation

### Description:
This is a phased project for this existing park that will ultimately provide an access road and parking spaces as well as additional multi-use field space for activities. The park resides entirely in the 100-year flood plain so obtaining environmental permits is a critical step in the design approval process.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
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<td>$50,000</td>
<td>-</td>
<td>$120,480</td>
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<tr>
<td>Construction</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$890,000</td>
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<tr>
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<td>-</td>
<td>-</td>
<td>$560,000</td>
<td>-</td>
<td>$560,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
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<td>$ -</td>
<td>$ -</td>
<td>$610,000</td>
<td>-</td>
<td>$1,570,480</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$70,480</td>
<td>$ -</td>
<td>$ -</td>
<td>$610,000</td>
<td>-</td>
<td>$610,000</td>
</tr>
<tr>
<td>Impact Fees</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$843,000</td>
</tr>
<tr>
<td>Other</td>
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<td>-</td>
<td>-</td>
<td>-</td>
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<td>$117,480</td>
</tr>
<tr>
<td><strong>Total</strong></td>
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<td>$ -</td>
<td>$ -</td>
<td>$610,000</td>
<td>-</td>
<td>$1,570,480</td>
</tr>
</tbody>
</table>

### Operational Impact:
The completion of Riverside Center Park will increase park maintenance expenses in out years, however additional staffing is not anticipated.

<table>
<thead>
<tr>
<th>Parks</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$5,000</td>
<td>$15,000</td>
<td>$20,000</td>
</tr>
</tbody>
</table>
**Project #**: 410011  
**Project Name**: Commons of Avalon Park  
**Project Manager**: Deputy Director of Parks and Recreation  

**Description:**  
The scope of this project includes the design and construction of the following features in this park: 19-space parking lot with one handicapped space and one entrance off of Waverly Drive; a multi-aged playground unit meeting all standard playground safety specifications; 750 linear feet of path connecting all park features; two single table picnic pavilions; five lighted tennis courts with chain link fence and water fountains.

### Expenditures

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
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<td>$-</td>
<td>$-</td>
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<tr>
<td>Construction</td>
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<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$354,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$384,000</strong></td>
<td><strong>-$</strong></td>
<td><strong>-$</strong></td>
<td><strong>-$</strong></td>
<td><strong>-$</strong></td>
<td><strong>$384,000</strong></td>
</tr>
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### Funding Sources

<table>
<thead>
<tr>
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<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impact Fees</td>
<td>$384,000</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$384,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$384,000</strong></td>
<td><strong>-$</strong></td>
<td><strong>-$</strong></td>
<td><strong>-$</strong></td>
<td><strong>-$</strong></td>
<td><strong>$384,000</strong></td>
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</tbody>
</table>

### Operational Impact:

The completion of Commons of Avalon Park will increase park maintenance expenses in out years, however additional staffing is not anticipated.

<table>
<thead>
<tr>
<th>Parks</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td>$15,000</td>
<td>$15,000</td>
<td>$15,000</td>
<td>$45,000</td>
<td>$105,000</td>
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</tbody>
</table>
Capital Improvements Program - General Fund

Project # 410017
Project Name: Clover Ridge Park
Project Manager: Deputy Director of Parks and Recreation

Description:
The park plan has been approved by the Parks & Recreation Commission for an approximately 30-acre park. The design consists of two totlots, open space, soccer field, little league field, 34-space parking lot and three small pavilions.

Expenditures

<table>
<thead>
<tr>
<th></th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
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<td>$ -</td>
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<td>$ 35,000</td>
</tr>
<tr>
<td>Construction</td>
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<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$403,000</td>
</tr>
<tr>
<td>Total</td>
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<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$438,000</td>
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</table>

Funding Sources

<table>
<thead>
<tr>
<th></th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impact Fees</td>
<td>$438,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$438,000</td>
</tr>
<tr>
<td>Total</td>
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<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$438,000</td>
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</table>

Operational Impact:
The completion of Clover Ridge Park will increase park maintenance expenses in out years, however additional staffing is not anticipated.

<table>
<thead>
<tr>
<th></th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
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<td>Parks</td>
<td>$ -</td>
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<td>$5,000</td>
<td>$5,000</td>
<td>$15,000</td>
<td>$30,000</td>
</tr>
</tbody>
</table>
### Capital Improvements Program - General Fund

**Project #** 410028  
**Project Name:** Comprehensive Park and Recreation Plan  
**Project Manager:** Deputy Director of Parks and Recreation

**Description:**

The Comprehensive Parks and Recreation Plan will represent an effort to address maintenance, functionality, safety, aesthetics, and service standards for existing parks. Through its goals, the plan will also address standards and community needs as they relate to future parks and provide a look at a plan for continued development of our park system and open spaces. It will provide a prioritized list of park and recreation projects and will be able to be used as a guide when developing citywide policy and documents affecting parks and recreation.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21 - FY23</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
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<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$250,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$-</td>
<td>$250,000</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$250,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21 - FY23</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$-</td>
<td>$250,000</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$250,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$-</td>
<td>$250,000</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$250,000</td>
</tr>
</tbody>
</table>

**Operational Impact:**

The purpose of this project is to plan for future operations. At this time, the City does not anticipate any changes in staffing or other operating expenses.

<table>
<thead>
<tr>
<th>Parks</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21 - FY23</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>-</td>
</tr>
</tbody>
</table>
Project # 410029
Project Name: Fountain Renovation
Project Manager: Deputy Director of Parks and Recreation

Description:
This project involves the total renovation of three exiting city fountains – Baker Park, 7th Street, and City Hall. Complete design build services will be required to match each existing fountain.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
<td>$ 50,000</td>
<td>$ 50,000</td>
<td>$ 50,000</td>
<td>-</td>
<td>-</td>
<td>$ 150,000</td>
</tr>
<tr>
<td>Construction</td>
<td>$ 250,000</td>
<td>$ 250,000</td>
<td>$ 100,000</td>
<td>-</td>
<td>-</td>
<td>$ 600,000</td>
</tr>
<tr>
<td>Total</td>
<td>$ 300,000</td>
<td>$ 300,000</td>
<td>$ 150,000</td>
<td>-</td>
<td>-</td>
<td>$ 750,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$ 300,000</td>
<td>$ 300,000</td>
<td>$ 150,000</td>
<td>-</td>
<td>-</td>
<td>$ 750,000</td>
</tr>
<tr>
<td>Total</td>
<td>$ 300,000</td>
<td>$ 300,000</td>
<td>$ 150,000</td>
<td>-</td>
<td>-</td>
<td>$ 750,000</td>
</tr>
</tbody>
</table>

Operational Impact:
The purpose of this project is to repair existing fountains. At this time, the City does not anticipate any changes in staffing or other operating expenses.
Project #: 411202

Project Name: Westside Regional Park

Project Manager: Deputy Director of Parks and Recreation

Description:
The City has purchased a large tract of land, 148 acres, on the west side of town to provide the following elements: numerous lighted sports fields, adequate parking, indoor aquatic center, water park and a DPW Annex. There will be upgrades made to the Butterfly Lane / Route 180 intersection helping overall traffic flow. The first phase is to develop the 35 acres that have been put into Program Open Space protection. These 35 acres are on the west side of the park and will consist of four multi-purpose fields and parking. The road frontage perk will be a future aquatic center.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
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<td>$</td>
<td>$</td>
<td>$</td>
<td>$626,581</td>
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<tr>
<td>Land/R.O.W.</td>
<td>18,000,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>18,000,000</td>
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<tr>
<td>Construction</td>
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<td>500,000</td>
<td></td>
<td></td>
<td></td>
<td>3,026,437</td>
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<tr>
<td><strong>Total</strong></td>
<td>$21,153,018</td>
<td>$500,000</td>
<td></td>
<td></td>
<td></td>
<td>$21,653,018</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
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<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$1,200,000</td>
</tr>
<tr>
<td>Debt Issue</td>
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<td></td>
<td></td>
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<td>17,543,720</td>
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<tr>
<td>Impact Fees</td>
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<td>500,000</td>
<td></td>
<td></td>
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<td>1,876,437</td>
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<tr>
<td>State Grant</td>
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<td></td>
<td></td>
<td>1,032,861</td>
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<tr>
<td><strong>Total</strong></td>
<td>$21,153,018</td>
<td>$500,000</td>
<td></td>
<td></td>
<td></td>
<td>$21,653,018</td>
</tr>
</tbody>
</table>

Operational Impact:
This is a long term project for the City. Current operating costs include the maintenance of the land. The park is not expected to be constructed in the foreseeable future.
Project # 450102
Project Name: Harry Grove Stadium Improvements
Project Manager: Deputy Director for Operations

Description:
Upgrade Harry Grove Stadium to be in full compliance with National Association of Professional Baseball Leagues standards, meet ADA and other building codes, improve fan amenities and upgrade the physical condition of the stadium. Various repairs and updating finishes will also be completed. Improvement costs will be shared with the Frederick Keys, the primary tenant and user of the stadium.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
<td>$800,000</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$800,000</td>
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<tr>
<td>Construction</td>
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<td>(622,085)</td>
<td>87,500</td>
<td>87,500</td>
<td>-</td>
<td>3,652,915</td>
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<tr>
<td>Other</td>
<td>307,500</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>307,500</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$5,207,500</strong></td>
<td>$(622,085)</td>
<td><strong>$87,500</strong></td>
<td><strong>$87,500</strong></td>
<td>-</td>
<td><strong>$4,760,415</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$237,500</td>
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<td>$</td>
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<td>$237,500</td>
</tr>
<tr>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>2,000,000</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>2,000,000</td>
</tr>
<tr>
<td>Other</td>
<td>970,000</td>
<td>(622,085)</td>
<td>87,500</td>
<td>87,500</td>
<td>-</td>
<td>522,915</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$5,207,500</strong></td>
<td>$(622,085)</td>
<td><strong>$87,500</strong></td>
<td><strong>$87,500</strong></td>
<td>-</td>
<td><strong>$4,760,415</strong></td>
</tr>
</tbody>
</table>

Operational Impact:
Continued improvements to Harry Grove Stadium will upgrade the physical condition of the stadium. It is anticipated this will reduce maintenance costs associated with the stadium, however estimates are not available at this time.
Capital Improvements Program - Water and Sewer Fund

Project # 110007WS
Project Name: DPW Emergency Generator
Project Manager: Deputy Director for Operations

Description:
Engineer, purchase and install an emergency generator system to power the City's Department of Public Works facility located at 111 Airport Drive East. Operations located at this facility are responsible for responding to situations under any condition. Currently there is no backup source in order to accommodate power failure.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment</td>
<td>$250,000</td>
<td>-</td>
<td>$</td>
<td>-</td>
<td>$</td>
<td>$250,000</td>
</tr>
<tr>
<td>Total</td>
<td>$250,000</td>
<td>-</td>
<td>$</td>
<td>-</td>
<td>$</td>
<td>$250,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$250,000</td>
<td>-</td>
<td>$</td>
<td>-</td>
<td>$</td>
<td>$250,000</td>
</tr>
<tr>
<td>Total</td>
<td>$250,000</td>
<td>-</td>
<td>$</td>
<td>-</td>
<td>$</td>
<td>$250,000</td>
</tr>
</tbody>
</table>

Operational Impact:
The purpose of this project is to create a backup system for critical operations. At this time, the City does not anticipate any changes in staffing or other operating expenses.

<table>
<thead>
<tr>
<th>DPW</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$</td>
<td>-</td>
<td>$</td>
<td>-</td>
<td>$</td>
<td>-</td>
</tr>
</tbody>
</table>
Project #: 130003

Project Name: Fall Protection Upgrades

Project Manager: Deputy Director for Engineering

Description:
The intent of this project is to improve upon safe work practices by doing a study of all City-owned and maintained facilities to determine where improvements can be made in our Fall Protection Program, such as retro-fits and/or amendments to current Safety Policies.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
<td>$</td>
<td>-</td>
<td>$200,000</td>
<td>-</td>
<td>$</td>
<td>-</td>
</tr>
<tr>
<td>Total</td>
<td>$</td>
<td>-</td>
<td>$200,000</td>
<td>-</td>
<td>$</td>
<td>-</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$</td>
<td>-</td>
<td>$200,000</td>
<td>-</td>
<td>$</td>
<td>-</td>
</tr>
<tr>
<td>Total</td>
<td>$</td>
<td>-</td>
<td>$200,000</td>
<td>-</td>
<td>$</td>
<td>-</td>
</tr>
</tbody>
</table>

Operational Impact:
This project will reduce future Worker's Compensation claims, however an estimate is not available at this time.

<table>
<thead>
<tr>
<th>Water and Sewer</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$</td>
<td>-</td>
<td>$</td>
<td>-</td>
<td>$</td>
<td>-</td>
</tr>
</tbody>
</table>
Project #: 310004WS
Project Name: Monocacy Blvd - RT 15 Interchange
Project Manager: Deputy Director for Engineering

Description:
The intent of this project is to complete the engineering and design of the project as prescribed in the planning process. A memorandum of understanding and letter of agreement between the City, County and State was entered into in order to fund the design with SHA responsible for managing the design.

Expenditures

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Utilities</td>
<td>$ 1,600,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ 1,600,000</td>
</tr>
<tr>
<td>Total</td>
<td>$ 1,600,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ 1,600,000</td>
</tr>
</tbody>
</table>

Funding Sources

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$ 250,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ 250,000</td>
</tr>
<tr>
<td>Debt Issue</td>
<td>1,350,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>1,350,000</td>
</tr>
<tr>
<td>Total</td>
<td>$ 1,600,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ 1,600,000</td>
</tr>
</tbody>
</table>

Operational Impact:
This project requires relocation of utilities but is not expected to increase operating costs.

<table>
<thead>
<tr>
<th>Water and Sewer</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
</table>
Project # 310007WS
Project Name: Christophers Crossing Corridor - Sanner Farm
Project Manager: Deputy Director for Engineering

Description:
This project is the utilities work associated with the construction of Christophers Crossing through the Sanner Farm, which ultimately extends from US 15 in the north around the City to US 40 in the west. This connection is vital to providing multiple safe & efficient connections from residential areas in the northwest to downtown Frederick and US 15. Christophers Crossing will be a four lane road with auxiliary lanes and associated curb and gutter, street lights, sidewalks / bike paths, etc.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>$500,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$500,000</td>
</tr>
<tr>
<td>Total</td>
<td>$500,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$500,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$500,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$500,000</td>
</tr>
<tr>
<td>Total</td>
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<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$500,000</td>
</tr>
</tbody>
</table>

Operational Impact:
This project requires relocation of utilities but is not expected to increase operating costs.

<table>
<thead>
<tr>
<th>Water and Sewer</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
</table>
Capital Improvements Program - Water and Sewer Fund

Project #: 310304WS
Project Name: Monocacy Blvd - Central Section, Water and Sewer
Project Manager: Deputy Director for Engineering

Description:
The design and construction of Monocacy Blvd. Central Section which extends from Gas House Pike in the north to Hughes Ford Road in the south, including the design and construction of the bridge over Monocacy River, extension of Schifferstadt Blvd. and East Church Street to connect with Monocacy Blvd.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Utilities</td>
<td>$2,000,000</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$2,000,000</td>
</tr>
<tr>
<td>Construction</td>
<td>7,095,074</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>7,095,074</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$9,095,074</strong></td>
<td><strong>$</strong></td>
<td><strong>$</strong></td>
<td><strong>$</strong></td>
<td><strong>$</strong></td>
<td><strong>$9,095,074</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Debt Issue</td>
<td>$9,095,074</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$9,095,074</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$9,095,074</strong></td>
<td><strong>$</strong></td>
<td><strong>$</strong></td>
<td><strong>$</strong></td>
<td><strong>$</strong></td>
<td><strong>$9,095,074</strong></td>
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</tbody>
</table>

Operational Impact:
Additional water and sewer infrastructure will increase maintenance costs, however additional staffing needs are not anticipated.

<table>
<thead>
<tr>
<th>Water and Sewer</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$15,000</td>
<td>$5,000</td>
<td>$5,000</td>
<td>$5,000</td>
<td>$15,000</td>
<td>$45,000</td>
</tr>
</tbody>
</table>
# Capital Improvements Program - Water and Sewer Fund

**Project #** 320015WS  
**Project Name:** Butterfly Lane Improvements - Realignment  
**Project Manager:** Deputy Director for Engineering  

**Description:**  
This project is for the design, construction and relocation of a four-lane Butterfly Lane section through the Hargett Farm to tie in at Swallowtail Drive. The existing butterfly Lane will terminate prior to MD180 via a cul-de-sac.

## Expenditures

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>$500,000</td>
<td>$300,000</td>
<td>-</td>
<td>$</td>
<td>$</td>
<td>$800,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$500,000</strong></td>
<td><strong>$300,000</strong></td>
<td><strong>-</strong></td>
<td><strong>$</strong></td>
<td><strong>-</strong></td>
<td><strong>$800,000</strong></td>
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## Funding Sources

<table>
<thead>
<tr>
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<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$500,000</td>
<td>$300,000</td>
<td>-</td>
<td>$</td>
<td>$</td>
<td>$800,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$500,000</strong></td>
<td><strong>$300,000</strong></td>
<td><strong>-</strong></td>
<td><strong>$</strong></td>
<td><strong>-</strong></td>
<td><strong>$800,000</strong></td>
</tr>
</tbody>
</table>

## Operational Impact:

This project will relocate water infrastructure. It is not anticipated to increase operating costs.

<table>
<thead>
<tr>
<th>Water and Sewer</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
</tbody>
</table>
### Capital Improvements Program - Water and Sewer Fund

**Project #** 360009  
**Project Name:** Water Distribution  
**Project Manager:** Deputy Director for Operations

### Description:
This project will require the hiring of a design/builder to complete the City's water distribution system improvements per the City's Water and Sewer Master Plan (Chester 2000 & Dayton-Knight 2006). The design/builder will complete the design and construct the water main improvements, provide traffic control, public information notices, permits, easements, permanent patching and/or mill-overlay and restoration of all work sites per City specifications.

### Expenditures

<table>
<thead>
<tr>
<th></th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
<td>$1,034,291</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$1,034,291</td>
</tr>
<tr>
<td>Construction</td>
<td>$15,897,059</td>
<td>$ -</td>
<td>$2,000,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$17,897,059</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$16,931,350</td>
<td>$ -</td>
<td>$2,000,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$18,931,350</td>
</tr>
</tbody>
</table>

### Funding Sources

<table>
<thead>
<tr>
<th></th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$1,140,252</td>
<td>$ -</td>
<td>$2,000,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$3,140,252</td>
</tr>
<tr>
<td>Debt Issue</td>
<td>$15,252,146</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$15,252,146</td>
</tr>
<tr>
<td>Special Assessment</td>
<td>$535,735</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$535,735</td>
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<tr>
<td>Other</td>
<td>$3,217</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$3,217</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$16,931,350</td>
<td>$ -</td>
<td>$2,000,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$18,931,350</td>
</tr>
</tbody>
</table>

### Operational Impact:
Continuation of improvements to the City's water distribution system will decrease the repairs and maintenance costs of the aging system.

### Water Services

<table>
<thead>
<tr>
<th></th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Services</td>
<td>$(225,000)</td>
<td>$(25,000)</td>
<td>$(30,000)</td>
<td>$(30,000)</td>
<td>$(45,000)</td>
<td>$(355,000)</td>
</tr>
</tbody>
</table>
Project # 360015

Project Name: North Side Water Tank

Project Manager: Deputy Director for Engineering

Description:
This project requires land be acquired, a design be produced and a contractor be hired for the construction of 1,000,000 gallon steel, above ground, potable water storage tank, SCADA controls and ~ 1500 linear feet of 20” transmission main to connect to a 20” water main along Thomas Johnson Drive.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
<td>$300,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$300,000</td>
</tr>
<tr>
<td>Land/R.O.W.</td>
<td>$430,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$430,000</td>
</tr>
<tr>
<td>Construction</td>
<td>$4,575,000</td>
<td>$175,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$4,750,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$5,305,000</strong></td>
<td><strong>$175,000</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$5,480,000</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$4,305,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$4,305,000</td>
</tr>
<tr>
<td>Other</td>
<td>$1,000,000</td>
<td>$175,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,175,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$5,305,000</strong></td>
<td><strong>$175,000</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$5,480,000</strong></td>
</tr>
</tbody>
</table>

Operational Impact:
Once completed, this project will increase maintenance costs, however those increases can not be estimated at this time.

<table>
<thead>
<tr>
<th>Water Services</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
</tr>
</tbody>
</table>
Project # 360018

Project Name: Water Loss Reduction

Project Manager: Assistant Deputy Director of Operations

Description:
This project is an ongoing two-phase project. Phase I will be the completion (and ongoing) of a study of the City's water distribution system to identify the parts of this system that either are or have a high probability of losing water through leaks. The study will provide recommendations for corrective actions, cost estimates and prioritization. Phase II will implement the corrections based on the annual level of funding. This will include but not limited to replacement of main, services, metering and leak detection. The area covered is any part of the City's distribution system.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
<td>$1,119,275</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$1,119,275</td>
</tr>
<tr>
<td>Construction</td>
<td>11,546,000</td>
<td>$</td>
<td>2,000,000</td>
<td>1,000,000</td>
<td>3,000,000</td>
<td>17,546,000</td>
</tr>
<tr>
<td>Total</td>
<td>$12,665,275</td>
<td>$</td>
<td>$2,000,000</td>
<td>$1,000,000</td>
<td>$3,000,000</td>
<td>$18,665,275</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$7,500,000</td>
<td>$</td>
<td>$2,000,000</td>
<td>$1,000,000</td>
<td>$3,000,000</td>
<td>$13,500,000</td>
</tr>
<tr>
<td>Debt Issue</td>
<td>5,165,275</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>5,165,275</td>
</tr>
<tr>
<td>Total</td>
<td>$12,665,275</td>
<td>$</td>
<td>$2,000,000</td>
<td>$1,000,000</td>
<td>$3,000,000</td>
<td>$18,665,275</td>
</tr>
</tbody>
</table>

Operational Impact:
The continuation of this project will improve the efficiency of the City's water system by repairing areas in the system that have a high probability of leaks. This project will reduce the overall expense of maintaining a water system.

<table>
<thead>
<tr>
<th>Water Services</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$(650,000)</td>
<td>$(150,000)</td>
<td>$(200,000)</td>
<td>$(200,000)</td>
<td>$(550,000)</td>
<td>$(1,750,000)</td>
</tr>
</tbody>
</table>
Project # 360022

Project Name: Water Resource Project

Project Manager: Deputy Director for Operations

Description:
Develop new permanent water sources for the City's potable supply system in order to increase or obtain additional water supply. Construct new water supply infrastructure needed to supplement the City’s existing sources of the supply during the next five years. These sources consist of new production wells, surface water intake structure modifications, treatment modifications or expansions, pipelines or other infrastructure which may be necessary to integrate these new sources of supply into the water distribution system.

### Expenditures

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
<td>$2,594,374</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$2,594,374</td>
</tr>
<tr>
<td>Land/R.O.W.</td>
<td>86,030</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$86,030</td>
</tr>
<tr>
<td>Construction</td>
<td>11,413,374</td>
<td>1,000,000</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$12,413,374</td>
</tr>
<tr>
<td>Equipment/Misc.</td>
<td>109,382</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$109,382</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$14,203,160</strong></td>
<td><strong>$1,000,000</strong></td>
<td><strong>$</strong></td>
<td><strong>$</strong></td>
<td><strong>$</strong></td>
<td><strong>$15,203,160</strong></td>
</tr>
</tbody>
</table>

### Funding Sources

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$681,074</td>
<td>$1,000,000</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$1,681,074</td>
</tr>
<tr>
<td>Debt Issue</td>
<td>13,392,181</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$13,392,181</td>
</tr>
<tr>
<td>Federal Grant</td>
<td>15,266</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$15,266</td>
</tr>
<tr>
<td>Other</td>
<td>114,639</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$114,639</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$14,203,160</strong></td>
<td><strong>$1,000,000</strong></td>
<td><strong>$</strong></td>
<td><strong>$</strong></td>
<td><strong>$</strong></td>
<td><strong>$15,203,160</strong></td>
</tr>
</tbody>
</table>

### Operational Impact:
This project is to develop new permanent water sources for the City. This is a long term project where the operating affects will not be determined until future years.

### Water Service

<table>
<thead>
<tr>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
</tbody>
</table>
Capital Improvements Program - Water and Sewer Fund

Project # 360023
Project Name: Ballenger Creek Interconnect (Phase II)
Project Manager: Deputy Director for Operations

Description:
Phase I was completed in January 2010. Phase II will evaluate, design and install additional pump controls and SCADA system to meet the operating requirements of the county's water distribution system as identified in the Potomac River Water Supply Agreement.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
<td>$596,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$596,000</td>
</tr>
<tr>
<td>Land/R.O.W.</td>
<td>100,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>100,000</td>
</tr>
<tr>
<td>Construction</td>
<td>2,051,483</td>
<td>-</td>
<td>$1,000,000</td>
<td>-</td>
<td>-</td>
<td>3,051,483</td>
</tr>
<tr>
<td>Equipment</td>
<td>6,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>6,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$2,753,483</td>
<td>$-</td>
<td>$1,000,000</td>
<td>$-</td>
<td>$-</td>
<td>$3,753,483</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$393,925</td>
<td>$-</td>
<td>$1,000,000</td>
<td>$-</td>
<td>$-</td>
<td>$1,393,925</td>
</tr>
<tr>
<td>Debt Issue</td>
<td>$2,359,558</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>2,359,558</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$2,753,483</td>
<td>$-</td>
<td>$1,000,000</td>
<td>$-</td>
<td>$-</td>
<td>$3,753,483</td>
</tr>
</tbody>
</table>

Operational Impact:
Increased costs are attributed to water purchased by the City from the County but are expected to be offset by revenues in future years. The amount shown is net of expected user fees.

<table>
<thead>
<tr>
<th>Water Treatment</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$2,338,636</td>
<td>$569,318</td>
<td>$419,318</td>
<td>$419,318</td>
<td>$507,954</td>
<td>$4,254,544</td>
</tr>
</tbody>
</table>
Project # 360031

**Project Name:** Fishing Creek Pipeline

**Project Manager:** Deputy Director for Operations

**Description:**
This project provides for constructing approximately 31,700 feet of 18-inch water main from Fishing Creek Reservoir to the Lester Dingle Treatment Plant. The water main is intended to replace the existing pipeline between the reservoir and the plant. The existing pipeline is a 12-inch/18-inch diameter, lead-jointed cast iron pipe constructed in ~1899. The pipe is exposed in areas, corroded and subject to leakage and damage due to its original placement and alignment. Replacement will provide for a more dependable source of water from the reservoir. This project is recommended in the 2006 update to the Water Master Plan by Dayton & Knight Ltd.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
<td>$1,125,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$1,125,000</td>
</tr>
<tr>
<td>Land/R.O.W.</td>
<td>155,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>155,000</td>
</tr>
<tr>
<td>Construction</td>
<td>800,000</td>
<td>-</td>
<td>11,500,000</td>
<td>-</td>
<td>-</td>
<td>12,300,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$2,080,000</td>
<td>$ -</td>
<td>$11,500,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$13,580,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$2,080,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$2,080,000</td>
</tr>
<tr>
<td>Debt Issue</td>
<td>-</td>
<td>-</td>
<td>11,500,000</td>
<td>-</td>
<td>-</td>
<td>11,500,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$2,080,000</td>
<td>$ -</td>
<td>$11,500,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$13,580,000</td>
</tr>
</tbody>
</table>

**Operational Impact:**
This water main will replace existing pipeline and is expected to decrease maintenance costs.

<table>
<thead>
<tr>
<th>Water Services</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$ -</td>
<td>$ -</td>
<td>$ (15,000)</td>
<td>$ (15,000)</td>
<td>$ (45,000)</td>
<td>$ (75,000)</td>
</tr>
</tbody>
</table>
Project # 360032
Project Name: SCADA System
Project Manager: Deputy Director for Operations

Description:
To make all necessary improvements to the existing SCADA (Supervisory Control and Data Acquisition) System that will enhance the operability, security and management of our water treatment and distribution/collection system. The work anticipated will address communications infrastructure, hardware replacements/modifications, control and security, adding Human Machine Interface clients to management areas. In some cases, these activities will be coordinated with improvements or construction of new facilities as determined by each individual project.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
<td>$100,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$100,000</td>
</tr>
<tr>
<td>Construction</td>
<td>$500,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$500,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$600,000</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$600,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$600,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$600,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$600,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$600,000</td>
</tr>
</tbody>
</table>

Operational Impact:
Improvements to the SCADA System will result in an increase in support and maintenance costs.

<table>
<thead>
<tr>
<th>Water Treatment</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$15,000</td>
<td>$2,500</td>
<td>$2,500</td>
<td>$2,500</td>
<td>$7,500</td>
<td>$30,000</td>
</tr>
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</table>
**Capital Improvements Program - Water and Sewer Fund**

**Project #**: 360033  
**Project Name**: Lake Linganore Silt Removal  
**Project Manager**: Deputy Director for Operations

**Description:**
The intent of this project is for the City to fund its proportionate share of the removal of silt from the Lake Linganore Water Reservoir and to establish a long-term maintenance and funding plan to address silt build-up. The City is also working with the County on a study by USGS to get a more accurate determination of the volume of silt accumulation. Work will include: develop a memorandum of understanding between the City and Lake Linganore Association (LLA); establish a method of removing silt; secure permits; establish site for de-watering of silt; hire contractor to move silt to de-watering site and to de-water silt at facility and stabilize embankments/silt inflow channels; and establish a maintenance plan between the City and LLA.

### Expenditures

<table>
<thead>
<tr>
<th></th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
<td>$359,900</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$359,900</td>
</tr>
<tr>
<td>Construction</td>
<td>7,470,000</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>9,070,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$7,829,900</td>
<td>$1,600,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$9,429,900</td>
</tr>
</tbody>
</table>

### Funding Sources

<table>
<thead>
<tr>
<th></th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
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<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$174,900</td>
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<tr>
<td>Debt Issue</td>
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<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
<td>County Grant</td>
<td>62,500</td>
<td>(62,500)</td>
<td>-</td>
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<tr>
<td>Other</td>
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<td>(62,500)</td>
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<tr>
<td><strong>Total</strong></td>
<td>$7,829,900</td>
<td>$1,600,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$9,429,900</td>
</tr>
</tbody>
</table>

**Operational Impact:**
This project includes a maintenance plan to address future silt build-ups which will increase operating costs in out years.

### Water Treatment

<table>
<thead>
<tr>
<th></th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Treatment</td>
<td>$ -</td>
<td>$10,000</td>
<td>$10,000</td>
<td>$30,000</td>
<td>$50,000</td>
<td></td>
</tr>
</tbody>
</table>
**Captial Improvements Program - Water and Sewer Fund**

**Project #**: 360034

**Project Name**: Butterfly Lane Water Tank: Lead Abatement

**Project Manager**: Deputy Director for Operations

**Description:**
In order to meet OSHA and MOSHA requirements, scope of this work would include the provision for hiring an engineer to evaluate and conduct lead abatement procedures to both exterior and interior of the Butterfly Lane Water Tank. The work may also include upgrade to worn pump and pump controls.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
<td>$200,000</td>
<td>-</td>
<td>$</td>
<td>-</td>
<td>-</td>
<td>$200,000</td>
</tr>
<tr>
<td>Construction</td>
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<td>$2,000,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$4,500,000</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$2,700,000</strong></td>
<td><strong>$2,000,000</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$4,700,000</strong></td>
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</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$200,000</td>
<td>$2,000,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$2,200,000</td>
</tr>
<tr>
<td>Debt Issue</td>
<td>$2,500,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$2,500,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$2,700,000</strong></td>
<td><strong>$2,000,000</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$4,700,000</strong></td>
</tr>
</tbody>
</table>

**Operational Impact:**
This project will keep the drinking water safe from contamination and is not expected to affect operating expenditures.

<table>
<thead>
<tr>
<th>Water Treatment</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
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<th>Total</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>$</td>
<td>-</td>
<td>$</td>
<td>-</td>
<td>-</td>
<td>$</td>
</tr>
</tbody>
</table>
Project # 360035
Project Name: City and County Sewerage and Water Supply Systems Study
Project Manager: Director of Public Works

Description:
Both Frederick County and the City have agreed to fund a study that will evaluate the cost effectiveness and appropriateness of partially or fully consolidating the sewage and/or water supply systems that provide service within the Central Frederick Sewer Service Area.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Miscellaneous</td>
<td>$250,000</td>
<td>$</td>
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<td>$</td>
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<td><strong>$</strong></td>
<td><strong>$</strong></td>
<td><strong>$</strong></td>
<td><strong>$</strong></td>
<td><strong>$250,000</strong></td>
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<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
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<tbody>
<tr>
<td>City Operating</td>
<td>$250,000</td>
<td>$</td>
<td>$</td>
<td>$</td>
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<td>$250,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$250,000</strong></td>
<td><strong>$</strong></td>
<td><strong>$</strong></td>
<td><strong>$</strong></td>
<td><strong>$</strong></td>
<td><strong>$250,000</strong></td>
</tr>
</tbody>
</table>

Operational Impact:
This project is not expected to affect operating expenses.

<table>
<thead>
<tr>
<th>Water Treatment</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Miscellaneous</strong></td>
<td><strong>$250,000</strong></td>
<td><strong>$</strong></td>
<td><strong>$</strong></td>
<td><strong>$</strong></td>
<td><strong>$</strong></td>
<td><strong>$250,000</strong></td>
</tr>
</tbody>
</table>
Project # 360036

Project Name: Route 40 & LR Dingle Booster Pump Stations Rehabilitation

Project Manager: Deputy Director of Public Works Operations

Description:
The intent of this project is to study, engineer, purchase and install modifications for the failing Route 40 potable water booster pump station and evaluate the need for improvements to the Lester R. Dingle potable water booster station/filtration facility.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
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<tbody>
<tr>
<td>Planning/Engineering</td>
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<td>$</td>
<td>-</td>
<td>$</td>
<td>$</td>
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<tr>
<td>Land/R.O.W.</td>
<td>200,000</td>
<td>200,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Construction</td>
<td>-</td>
<td>-</td>
<td>2,500,000</td>
<td>-</td>
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<td>-</td>
</tr>
<tr>
<td><strong>Total</strong></td>
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<td>$300,000</td>
<td>$2,500,000</td>
<td>$</td>
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</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>350,000</td>
<td>$300,000</td>
<td>$</td>
<td>-</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>Debt Issue</td>
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<td>-</td>
<td>-</td>
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<tr>
<td><strong>Total</strong></td>
<td>$350,000</td>
<td>$300,000</td>
<td>$2,500,000</td>
<td>$</td>
<td>-</td>
<td>$</td>
</tr>
</tbody>
</table>

Operational Impact:
This project will reduce maintenance costs in out years.

<table>
<thead>
<tr>
<th>Water Treatment</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>-</td>
<td>$10,000</td>
<td>$</td>
<td>-</td>
<td>$</td>
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</tr>
</tbody>
</table>
## Capital Improvements Program - Water and Sewer Fund

### Project #
360037

### Project Name:
Linganore Water Plant Filters Rehab

### Project Manager:
Deputy Director of Public Works - Operations

### Description:
The intent of this project is to prepare and award an RFP for hiring a Design Engineer to evaluate the Linganore Water Plant for filter and filter processing improvements.

### Expenditures

<table>
<thead>
<tr>
<th></th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
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<td>$</td>
<td></td>
<td>$</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>$1,000,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$1,250,000</td>
<td>$</td>
<td>$</td>
<td>$</td>
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<td>$1,250,000</td>
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</table>

### Funding Sources

<table>
<thead>
<tr>
<th></th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
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<td>$</td>
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<td>$</td>
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<td>$</td>
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<td>$</td>
<td>$</td>
<td>$1,250,000</td>
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### Operational Impact:
This project will reduce maintenance costs in out years.

<table>
<thead>
<tr>
<th></th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Treatment</td>
<td>$</td>
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<td>$(10,000)</td>
<td>$(10,000)</td>
<td>$(30,000)</td>
<td>$(60,000)</td>
</tr>
</tbody>
</table>
Capital Improvements Program - Water and Sewer Fund

Project # 360038
Project Name: Fishing Creek Reservoir Study and Dam Upgrade
Project Manager: Deputy Director of Public Works - Operations

Description:
The intent of this project is to provide funds to allow the City to study the silt and dam appurtenances to determine what necessary improvements/repairs are necessary and then construct those improvements.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>$</td>
<td>-</td>
<td>$1,000,000</td>
<td>$</td>
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<td>$1,000,000</td>
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<tr>
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<td>-</td>
<td>$1,000,000</td>
<td>$</td>
<td>-</td>
<td>$1,000,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$</td>
<td>-</td>
<td>$1,000,000</td>
<td>$</td>
<td>-</td>
<td>$1,000,000</td>
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<tr>
<td>Total</td>
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<td>$1,000,000</td>
<td>$</td>
<td>-</td>
<td>$1,000,000</td>
</tr>
</tbody>
</table>

Operational Impact:
This project will reduce maintenance costs in out years.

<table>
<thead>
<tr>
<th>Water Treatment</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
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<tbody>
<tr>
<td></td>
<td>$</td>
<td>-</td>
<td>$</td>
<td>$</td>
<td>(10,000)</td>
<td>(40,000)</td>
</tr>
</tbody>
</table>
Project # 360039
Project Name: Disinfection / By-Products Enhancements
Project Manager: Deputy Director of Public Works - Operations

Description:
To provide disinfection by-products (DBP) improvements at the City's Linganore Water Treatment Plant and the Mountain Water Supply (Fishing Creek and L. R. Dingle) facilities to ensure continued compliance with current DBP Stage 2 Environmental Protection Agency (EPA) rules.

Expenditures

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>$500,000</td>
<td>$500,000</td>
<td>-</td>
<td>$</td>
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</tr>
<tr>
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<td>$500,000</td>
<td>-</td>
<td>$</td>
<td>-</td>
<td>$1,000,000</td>
</tr>
</tbody>
</table>

Funding Sources

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$500,000</td>
<td>$500,000</td>
<td>-</td>
<td>$</td>
<td>-</td>
<td>$1,000,000</td>
</tr>
<tr>
<td>Total</td>
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<td>-</td>
<td>$</td>
<td>-</td>
<td>$1,000,000</td>
</tr>
</tbody>
</table>

Operational Impact:
This project is not expected to affect operating expenses.

Water Treatment

<table>
<thead>
<tr>
<th>Water Treatment</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>$</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<td>-</td>
</tr>
</tbody>
</table>
**Project #** 360601

**Project Name:** Watershed Land Acquisition

**Project Manager:** Deputy Director for Operations

**Description:**
This project funds the annual acquisition of available property within the City watershed as land becomes available to purchase.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
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<td>-</td>
<td>-</td>
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</tr>
<tr>
<td>Land/R.O.W.</td>
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<td>$28,547</td>
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<tr>
<td>Equipment</td>
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<td>$941</td>
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<tr>
<td><strong>Total</strong></td>
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<td>$</td>
<td>$</td>
<td>$</td>
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<td>$1,162,115</td>
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<table>
<thead>
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<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>Other</td>
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<td>$1,162,115</td>
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</tbody>
</table>

**Operational Impact:**
It is not anticipated this project will affect future operating costs.

<table>
<thead>
<tr>
<th>Water Services</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
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</tbody>
</table>
Project #  411202

Project Name:  West Side Regional Park

Project Manager:  Deputy Director of Parks and Recreation

Description:
The City has purchased a large tract of land, 148 acres, on the west side of town to provide the following elements: numerous lighted sports fields, adequate parking, indoor aquatic center, water park and a DPW Annex. There will be upgrades made to the Butterfly Lane / Route 180 intersection helping overall traffic flow. This project is to install water and sewer infrastructure on the site.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>Construction</td>
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</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
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<tbody>
<tr>
<td>City Operating</td>
<td>$</td>
<td>- 200,000</td>
<td>$</td>
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</tr>
</tbody>
</table>

Operational Impact:
This is a long term project for the City. Current operating costs include the maintenance of the land. The park is not expected to be constructed in the foreseeable future.
Project #: 370007

Project Name: Wastewater Flowmeter Replacement

Project Manager: Deputy Director for Operations

Description:
A jointly purchased comprehensive sewer basin study will be necessary to determine ultimate flow ownership between the City and County and identify potential improvements needed to address capacity issues in the shared system. Immediate improvements as identified in the study will be constructed under this CIP along with necessary repairs as identified during the study process.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
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<tbody>
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<tr>
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<td><strong>$820,000</strong></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$820,000</strong></td>
<td><strong>-</strong></td>
<td><strong>-</strong></td>
<td><strong>-</strong></td>
<td><strong>-</strong></td>
<td><strong>$820,000</strong></td>
</tr>
</tbody>
</table>

Operational Impact:
This project is not expected to have an impact on operating expenses.
**Project #**: 370009

**Project Name**: Ballenger-McKinney WWTP

**Project Manager**: Deputy Director for Operations

**Description**:  
The scope of this project includes City funding of a proportionate share per the 1990 Monocacy Interceptor Sewer Capital Funding Agreement with Frederick County for the design, easement acquisition and construction of County owned wastewater treatment infrastructures. This project will allow the County to provide the City with three MGD Maximum sewer capacity from the upgraded Ballenger-McKinney Wastewater Treatment Plant as is defined by the 1990 Monocacy Interceptor Sewer Capital Funding Agreement. The City's portion of this project has been funded with low interest loans provided by the Maryland Department of the Environment. This project is the City's portion of a County owned and operated facility. Future affects on operating costs can not be determined at this time.

### Expenditures

<table>
<thead>
<tr>
<th></th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
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<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$17,483,000</td>
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<td>$</td>
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<td>$17,483,000</td>
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### Funding Sources

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<tr>
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<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
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</table>

### Operational Impact:

This project is the City's portion of a County owned and operated facility. Future affects on operating costs can not be determined at this time.

<table>
<thead>
<tr>
<th></th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater</td>
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<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
</tbody>
</table>
Capital Improvements Program - Water and Sewer Fund

Project # 370010
Project Name: Gas House Pike WWTP Solids Processing Rehab
Project Manager: Deputy Director for Operations

Description:
Design and construct improvements to the solids handling and gas recovery system while utilizing green technology to harvest methane and reuse energy for plant processes. Funding for this project has been obtained through the Maryland Department of the Environment from grants and low interest loans.

Expenditures

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
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<td>$ -</td>
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<td>$ 656,931</td>
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<tr>
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<td>$ -</td>
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<td>5,430,952</td>
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<tr>
<td><strong>Total</strong></td>
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<td><strong>$ -</strong></td>
<td><strong>$ -</strong></td>
<td><strong>$ -</strong></td>
<td><strong>$ -</strong></td>
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</tbody>
</table>

Funding Sources

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
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<td>2,988,613</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$6,087,883</strong></td>
<td><strong>$ -</strong></td>
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<td><strong>$ -</strong></td>
<td><strong>$ -</strong></td>
<td><strong>$6,087,883</strong></td>
</tr>
</tbody>
</table>

Operational Impact:
Completion of this project will result in decreasing costs associated with the current method of sludge disposal. The green component is expected to lower the cost for utilities.

<table>
<thead>
<tr>
<th>Wastewater</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
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<td></td>
<td>$(1,200,000)</td>
<td>$ (400,000)</td>
<td>$ (410,000)</td>
<td>$ (400,000)</td>
<td>$ (1,200,000)</td>
<td>$(3,610,000)</td>
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</tbody>
</table>
Project # 370011
Project Name: Gas House Pike WWTP ENR Upgrade
Project Manager: Deputy Director for Operations

Description:
The improvements to the plant are necessary to be in compliance with State Enhanced Nutrient Removal (ENR) requirements and include: solids building mixing system, influent pump station modernization, sand filter building flow increases and grit separation process upgrades. Funding for this project has been obtained through the Maryland Department of the Environment from grants and low interest loans.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
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<td>$9,473,620</td>
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<td>$56,841,720</td>
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</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
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<td>$33,279,416</td>
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<td><strong>Total</strong></td>
<td>$56,841,720</td>
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<td>$56,841,720</td>
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</tbody>
</table>

Operational Impact:
Completion of this project will result in a decrease of maintenance and repair costs at the plant but is not expected to impact staffing levels.

<table>
<thead>
<tr>
<th>Wastewater</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
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<tr>
<td></td>
<td>$</td>
<td>(25,000)</td>
<td>(50,000)</td>
<td>(50,000)</td>
<td>(50,000)</td>
<td>(175,000)</td>
</tr>
</tbody>
</table>

Expenditures Prior | FY 19 | FY 20 | FY 21 | FY 22 - FY 24 | Total |
Planning/Engineering | $9,473,620 | - | - | - | - | $9,473,620 |
Construction | $47,368,100 | - | - | - | - | $47,368,100 |
**Total** | $56,841,720 | - | - | - | - | $56,841,720 |

Funding Sources Prior | FY 19 | FY 20 | FY 21 | FY 22 - FY 24 | Total |
Debt Issue | $33,279,416 | - | - | - | - | $33,279,416 |
State Grant | $23,562,304 | - | - | - | - | $23,562,304 |
**Total** | $56,841,720 | - | - | - | - | $56,841,720 |

Operational Impact:
Completion of this project will result in a decrease of maintenance and repair costs at the plant but is not expected to impact staffing levels.

Wastewater Prior | FY 19 | FY 20 | FY 21 | FY 22 - FY 24 | Total |
| - | (25,000) | (50,000) | (50,000) | (50,000) | (175,000) |
Capital Improvements Program - Water and Sewer Fund

<table>
<thead>
<tr>
<th>Project #</th>
<th>370012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Name</td>
<td>Sewer Master Plan Update</td>
</tr>
<tr>
<td>Project Manager</td>
<td>Deputy Director for Operations</td>
</tr>
</tbody>
</table>

**Description:**
The intent of this project is to procure the services of a qualified engineering consultant to investigate, analyze and develop an updated, stand-alone Sewer Master Plan for the City's sewer collection and pumping systems.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
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<td>$</td>
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<table>
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<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
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<td>$</td>
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<tr>
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<td>$</td>
<td>-</td>
<td>$</td>
<td>-</td>
<td>$400,000</td>
</tr>
</tbody>
</table>

**Operational Impact:**
This project is not expected to have an impact on operating expenses.
## Capital Improvements Program - Water and Sewer Fund

**Project #** 370013  
**Project Name:** West Patrick Street Pump Station Upgrade  
**Project Manager:** Deputy Director for Operations

**Description:**  
This project will upgrade a temporary sewer pump station to a permitted station and include electric upgrade and pump upgrades.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
<td>$100,000</td>
<td>$</td>
<td>-</td>
<td>$</td>
<td>-</td>
<td>$</td>
</tr>
<tr>
<td>Construction</td>
<td>-</td>
<td>-</td>
<td>900,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$100,000</td>
<td>$</td>
<td>-</td>
<td>$900,000</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$100,000</td>
<td>$</td>
<td>-</td>
<td>$900,000</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$100,000</td>
<td>$</td>
<td>-</td>
<td>$900,000</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

**Operational Impact:**  
This project is not expected to have an impact on operating expenses.

<table>
<thead>
<tr>
<th>Wastewater</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
**Project #** 370300

**Project Name:** Inflow and Infiltration Reduction

**Project Manager:** Deputy Director for Operations

**Description:**
The intent of this multi-year project is to provide deliverables (equipment, rehabilitation, repairs or new technology) that will reduce inflow and infiltration to the City's sanitary sewer system. Sanitary sewer collection systems maintenance and operations best management practices require periodic improvements to the system to reduce inflow/infiltration (I/I) of ground water that does not need to be processed through the wastewater treatment plant. This ongoing CIP project provides a funding source for new technology purchases and targets locations that are determined to contribute to the I/I problem.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
<td>$512,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$512,000</td>
</tr>
<tr>
<td>Construction</td>
<td>7,579,837</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td>3,000,000</td>
<td>13,579,837</td>
</tr>
<tr>
<td>Other</td>
<td>500,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>500,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$8,591,837</td>
<td>$1,000,000</td>
<td>$1,000,000</td>
<td>$1,000,000</td>
<td>$3,000,000</td>
<td>$14,591,837</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$4,573,267</td>
<td>$1,000,000</td>
<td>$1,000,000</td>
<td>$1,000,000</td>
<td>$3,000,000</td>
<td>$10,573,267</td>
</tr>
<tr>
<td>Debt Issue</td>
<td>1,950,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1,950,000</td>
</tr>
<tr>
<td>State Grant</td>
<td>100,000</td>
<td></td>
<td></td>
<td></td>
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<td>100,000</td>
</tr>
<tr>
<td>Other</td>
<td>1,968,570</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1,968,570</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$8,591,837</td>
<td>$1,000,000</td>
<td>$1,000,000</td>
<td>$1,000,000</td>
<td>$3,000,000</td>
<td>$14,591,837</td>
</tr>
</tbody>
</table>

**Operational Impact:**
This program helps to manage the costs associated with the treatment of wastewater by keeping the plant running efficiently.

<table>
<thead>
<tr>
<th>Wastewater</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$ (100,000)</td>
<td>$(10,000)</td>
<td>$(5,000)</td>
<td>$(5,000)</td>
<td>$(25,000)</td>
<td>$(145,000)</td>
</tr>
</tbody>
</table>
Capital Improvements Program - Airport Fund

Project # 380051
Project Name: FAA Part 77
Project Manager: Airport Manager

Description:
The scope of this project is to acquire easements over 10 properties in the Tulip Hill Subdivision and to trim/remove trees that penetrate the 34:1 approach surface for Runway 5, as identified in the 1999 Obstruction Removal Program. The Airport has procured the services of a property acquisition specialist to obtain easements from each of these property owners to allow for removal of these trees. This project will be funded through the FAA and the MAA.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
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<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$138,109</td>
</tr>
<tr>
<td>Land/R.O.W.</td>
<td>261,212</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>261,212</td>
</tr>
<tr>
<td>Construction</td>
<td>362,619</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>362,619</td>
</tr>
<tr>
<td>Other</td>
<td>43,400</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>43,400</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$805,340</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$805,340</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$87,148</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$87,148</td>
</tr>
<tr>
<td>Federal Grant</td>
<td>677,001</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>677,001</td>
</tr>
<tr>
<td>State Grant</td>
<td>27,228</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>27,228</td>
</tr>
<tr>
<td>County Grant</td>
<td>13,963</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<td>13,963</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$805,340</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$805,340</td>
</tr>
</tbody>
</table>

Operational Impact:
This project is not expected to have an impact on operating expenses.
Project #: 380054

Project Name: Airport Property Acquisitions

Project Manager: Airport Manager

Description:
The scope of this project is to purchase properties to remove obstructions that are within the Runway 5 Object Free Area and/or the Runway 5 Runway Protection Zone. This project will be funded primarily by the FAA. All properties have been acquired.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other</td>
<td>$17,114,000</td>
<td>$</td>
<td>$</td>
<td>$</td>
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<td>$17,114,000</td>
</tr>
</tbody>
</table>

| Total        | $17,114,000 | $    | $    | $    | $            | $17,114,000 |

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$1,263,000</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$1,263,000</td>
</tr>
<tr>
<td>Federal Grant</td>
<td>15,250,000</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>15,250,000</td>
</tr>
<tr>
<td>State Grant</td>
<td>401,000</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>401,000</td>
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<tr>
<td>County Grant</td>
<td>200,000</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>200,000</td>
</tr>
</tbody>
</table>

| Total          | $17,114,000 | $    | $    | $    | $            | $17,114,000 |

Operational Impact:
The affect on operating budgets will be the maintenance on these properties until they can be demolished.
Capital Improvements Program - Airport Fund

Project #: 380062
Project Name: Property Acquisition - Bowman's Farm
Project Manager: Airport Manager

Description:
The Bowman Farm property acquisition plan is to secure approximately 34 acres of land for the future expansion of the Airport.

Expenditures

<table>
<thead>
<tr>
<th>Description</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
<td>$71,404</td>
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<td>$</td>
<td>-</td>
<td>$71,404</td>
</tr>
<tr>
<td>Land/R.O.W.</td>
<td>5,400,010</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>5,400,010</td>
</tr>
<tr>
<td>Other</td>
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<td>-</td>
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<tr>
<td><strong>Total</strong></td>
<td>$5,540,946</td>
<td>-</td>
<td>$</td>
<td>-</td>
<td>$5,540,946</td>
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Funding Sources

<table>
<thead>
<tr>
<th>Description</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Debt Issue</td>
<td>$5,540,946</td>
<td>-</td>
<td>$</td>
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<td>$5,540,946</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$5,540,946</td>
<td>-</td>
<td>$</td>
<td>-</td>
<td>$5,540,946</td>
</tr>
</tbody>
</table>

Operational Impact:
It is not anticipated for there to be an impact on operations for the foreseeable future.
Capital Improvements Program - Airport Fund

Project # 380064

Project Name: Toms Farm Easement

Project Manager: Airport Manager

Description:
The Tom’s Farm Property is located in the approach path to Runway 23. The property currently has a multitude of controlling obstructions including trees, silos and buildings. The purpose of this scope is to acquire aviation easement on the 135 acres.

Expenditures

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
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<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$17,445</td>
</tr>
<tr>
<td>Land/R.O.W.</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$1,250,000</td>
<td>$1,250,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$17,445</strong></td>
<td><strong>$-</strong></td>
<td><strong>$-</strong></td>
<td><strong>$-</strong></td>
<td><strong>$1,250,000</strong></td>
<td><strong>$1,267,445</strong></td>
</tr>
</tbody>
</table>

Funding Sources

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$6,867</td>
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<td>$-</td>
<td>$-</td>
<td>$31,000</td>
<td>$37,867</td>
</tr>
<tr>
<td>Federal Grant</td>
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<td>$-</td>
<td>$-</td>
<td>1,125,000</td>
<td>1,135,176</td>
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<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>63,000</td>
<td>63,268</td>
</tr>
<tr>
<td>County Grant</td>
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<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>31,000</td>
<td>31,134</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$17,445</strong></td>
<td><strong>$-</strong></td>
<td><strong>$-</strong></td>
<td><strong>$-</strong></td>
<td><strong>$1,250,000</strong></td>
<td><strong>$1,267,445</strong></td>
</tr>
</tbody>
</table>

Operational Impact:
This property acquisition allows for a place card for future development on the east side of the Airport. It is not anticipated for there to be an impact on operations for the foreseeable future.
Capital Improvements Program - Airport Fund

Project # 380067
Project Name: Runway Extension and Obstruction Removal
Project Manager: Airport Manager

Description:
The scope of this project is for the demolition of structures on the properties along Bailes Lane that are within the Runway 5 Object Free Area and/or the Runway 5 Runway Protection Zone, for site work to meet City and State grading and soil and erosion control guidelines and to allow reuse of the properties for Airport use.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
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<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ 300,000</td>
<td>$ 1,135,200</td>
</tr>
<tr>
<td>Utilities</td>
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<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>500,000</td>
</tr>
<tr>
<td>Construction</td>
<td>8,242,189</td>
<td>4,062,000</td>
<td>4,800,000</td>
<td>4,663,000</td>
<td>9,982,000</td>
<td>31,749,189</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>31,831</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>31,831</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$ 9,609,220</td>
<td>$ 4,062,000</td>
<td>$ 4,800,000</td>
<td>$ 4,663,000</td>
<td>$ 10,282,000</td>
<td>$ 33,416,220</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$ 281,962</td>
<td>$ 102,000</td>
<td>$ 120,000</td>
<td>$ 116,000</td>
<td>$ 257,000</td>
<td>876,962</td>
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<tr>
<td>Federal Grant</td>
<td>8,661,938</td>
<td>3,655,000</td>
<td>4,320,000</td>
<td>4,198,000</td>
<td>9,254,000</td>
<td>30,088,938</td>
</tr>
<tr>
<td>State Grant</td>
<td>443,546</td>
<td>203,000</td>
<td>240,000</td>
<td>233,000</td>
<td>514,000</td>
<td>1,633,546</td>
</tr>
<tr>
<td>County Grant</td>
<td>221,774</td>
<td>102,000</td>
<td>120,000</td>
<td>116,000</td>
<td>257,000</td>
<td>816,774</td>
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<tr>
<td><strong>Total</strong></td>
<td>$ 9,609,220</td>
<td>$ 4,062,000</td>
<td>$ 4,800,000</td>
<td>$ 4,663,000</td>
<td>$ 10,282,000</td>
<td>$ 33,416,220</td>
</tr>
</tbody>
</table>

Operational Impact:
This project will not affect future operating budgets.

<table>
<thead>
<tr>
<th>Airport</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
</tr>
</tbody>
</table>
**Project #** 380073

**Project Name:** Equipment Storage Building

**Project Manager:** Airport Manager

**Description:**
Design and construct a 4,000 square foot equipment storage building to house snow removal and mowing equipment.

### Expenditures

<table>
<thead>
<tr>
<th></th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Eng.</td>
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<td>$</td>
<td></td>
<td></td>
<td></td>
<td>$180,000</td>
</tr>
<tr>
<td>Construction</td>
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<td></td>
<td></td>
<td></td>
<td>1,435,680</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,615,680</strong></td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td><strong>$1,615,680</strong></td>
</tr>
</tbody>
</table>

### Funding Sources

<table>
<thead>
<tr>
<th></th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$1,057,500</td>
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<td></td>
<td></td>
<td>$1,057,500</td>
</tr>
<tr>
<td>State Grant</td>
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<td></td>
<td>522,500</td>
</tr>
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<td></td>
<td></td>
<td></td>
<td>35,680</td>
</tr>
<tr>
<td><strong>Total</strong></td>
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<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td><strong>$1,615,680</strong></td>
</tr>
</tbody>
</table>

**Operational Impact:**
Construction of an equipment storage building will increase maintenance costs.

<table>
<thead>
<tr>
<th></th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>Airport</td>
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<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$35,000</td>
</tr>
</tbody>
</table>
Project # 380076
Project Name: North East T-Hangars
Project Manager: Airport Manager

Description:
The scope of this project is to construct site improvements for the future construction of up to 120 aircraft storage hangars in a location defined on the current Airport Layout Plan (ALP). The project includes asphalt paved taxi lanes between the future hangars, an asphalt taxiway to connect to the existing taxiway system, and a stormwater collection system to collect runoff from the hangars and taxi lanes. Water and sewer will also be extended to the hangar site.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Eng.</td>
<td>$650,000</td>
<td>$350,000</td>
<td>-</td>
<td>$</td>
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</tr>
<tr>
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<td>6,000,000</td>
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<tr>
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<td>$650,000</td>
<td>$350,000</td>
<td>$6,000,000</td>
<td>$6,000,000</td>
<td>-</td>
<td>$13,000,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Debt Issue</td>
<td>$650,000</td>
<td>$(650,000)</td>
<td>-</td>
<td>$</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Other</td>
<td>-</td>
<td>1,000,000</td>
<td>6,000,000</td>
<td>6,000,000</td>
<td>-</td>
<td>13,000,000</td>
</tr>
<tr>
<td>Total</td>
<td>$650,000</td>
<td>$350,000</td>
<td>$6,000,000</td>
<td>$6,000,000</td>
<td>-</td>
<td>$13,000,000</td>
</tr>
</tbody>
</table>

Operational Impact:
Hangars will be owned and operated by a third party with a ground lease to the City. Future revenue cannot be determined at this time.
### Capital Improvements Program - Airport Fund

**Project #** 380086  
**Project Name:** North County Easements  
**Project Manager:** Airport Manager  

**Description:**  
The scope of this project includes acquisition of four aviation easements in Frederick County. The easements are located within the Runway 23 approach corridor.

#### Expenditures

<table>
<thead>
<tr>
<th></th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Land/R.O.W.</td>
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<td>-</td>
<td>- $</td>
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<td>$ 100,000</td>
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</tr>
<tr>
<td><strong>Total</strong></td>
<td>$</td>
<td>-</td>
<td>- $</td>
<td>- $</td>
<td>$ 100,000</td>
<td>$ 100,000</td>
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</table>

#### Funding Sources

<table>
<thead>
<tr>
<th></th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$</td>
<td>-</td>
<td>- $</td>
<td>- $</td>
<td>2,500</td>
<td>2,500</td>
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<td>90,000</td>
<td>90,000</td>
</tr>
<tr>
<td>State Grant</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>5,000</td>
<td>5,000</td>
</tr>
<tr>
<td>County Grant</td>
<td>-</td>
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<td>-</td>
<td>-</td>
<td>2,500</td>
<td>2,500</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$</td>
<td>-</td>
<td>- $</td>
<td>- $</td>
<td>100,000</td>
<td>$ 100,000</td>
</tr>
</tbody>
</table>

#### Operational Impact:

This property acquisition will allow for runway expansion. It is not anticipated for there to be an impact on operations for the foreseeable future.

#### Airport

<table>
<thead>
<tr>
<th></th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$</td>
<td>-</td>
<td>- $</td>
<td>- $</td>
<td>- $</td>
<td>-</td>
</tr>
</tbody>
</table>
Project # 380087

Project Name: F1 Site Hangar Development

Project Manager: Airport Manager

Description:
For design and construction of a new corporate hangar. An appropriate sized hangar and adjoining parking lot will accommodate a prospective new tenant. Final project may be conducted using public-private partnership funding model.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
<td>$300,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$300,000</td>
</tr>
<tr>
<td>Construction</td>
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<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$3,000,000</td>
</tr>
<tr>
<td>Total</td>
<td>$300,000</td>
<td>$ -</td>
<td>$3,000,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$3,300,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Debt Issue</td>
<td>$300,000</td>
<td>$ (300,000)</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>-</td>
</tr>
<tr>
<td>Other</td>
<td>$300,000</td>
<td>$ 300,000</td>
<td>$3,000,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$3,300,000</td>
</tr>
<tr>
<td>Total</td>
<td>$300,000</td>
<td>$ -</td>
<td>$3,000,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$3,300,000</td>
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</tbody>
</table>

Operational Impact:
Hangars will be owned and operated by a third party with a ground lease to the City. Future revenue cannot be determined at this time.

<table>
<thead>
<tr>
<th>Airport</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>$</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>-</td>
</tr>
</tbody>
</table>
### Capital Improvements Program - Airport Fund

**Project #**: 380088  
**Project Name**: Corporate Hangar - P4  
**Project Manager**: Airport Manager

**Description:**
Part of the stage one development plan for the Airport. This 25,000 square foot hangar will be designed and the site development costs will be undertaken by the Airport. The development of the actual hangar will then be afforded by a private entity.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
<td>$650,000</td>
<td>$-</td>
<td>$-</td>
<td>$650,000</td>
<td>$650,000</td>
<td>$650,000</td>
</tr>
<tr>
<td>Construction</td>
<td>-</td>
<td>$-</td>
<td>$-</td>
<td>-</td>
<td>$6,500,000</td>
<td>$6,500,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$650,000</td>
<td>$(650,000)</td>
<td>$-</td>
<td>$-</td>
<td>$7,150,000</td>
<td>$7,150,000</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Debt Issue</td>
<td>$300,000</td>
<td>$-</td>
<td>$-</td>
<td>$300,000</td>
<td>$300,000</td>
<td>$300,000</td>
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<tr>
<td>Other</td>
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<td>-</td>
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<td>$6,850,000</td>
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<td>$-</td>
<td>$7,150,000</td>
<td>$7,150,000</td>
</tr>
</tbody>
</table>

**Operational Impact:**
The City anticipates a ground lease for this hangar. Increased expenses are offset by anticipated future revenues.

<table>
<thead>
<tr>
<th>Airport</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$-</td>
<td>$15,000</td>
<td>$15,000</td>
<td>$15,000</td>
<td>$30,000</td>
<td>$75,000</td>
</tr>
</tbody>
</table>
Project #: 380090

Project Name: Ramp Rehabilitation

Project Manager: Airport Manager

Description:
Deconstruct, repair, rehabilitate and construct a fully rehabilitated new ramp from the fixed base operator to the Flight Center.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
<td>$</td>
<td>-</td>
<td>$</td>
<td>-</td>
<td>-</td>
<td>$</td>
</tr>
<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
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<td>$</td>
</tr>
<tr>
<td>Total</td>
<td>$</td>
<td>-</td>
<td>$</td>
<td>-</td>
<td>-</td>
<td>$</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$430,000</td>
<td>$</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$</td>
<td>-</td>
<td>$</td>
<td>-</td>
<td>-</td>
<td>$</td>
</tr>
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<td></td>
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<tr>
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<tr>
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<td>-</td>
<td>-</td>
<td>$</td>
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<tr>
<td></td>
<td></td>
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<td>$21,500</td>
<td>$</td>
</tr>
<tr>
<td>County Grant</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$</td>
</tr>
<tr>
<td></td>
<td></td>
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<td></td>
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<td>$10,750</td>
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<tr>
<td>Total</td>
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<td>$</td>
<td>-</td>
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<td>$</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$430,000</td>
<td>$</td>
</tr>
</tbody>
</table>

Operational Impact:
It's anticipated that the completion of these renovations will increase the monthly rent of the space.

<table>
<thead>
<tr>
<th>Airport</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$</td>
<td>-</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$</td>
</tr>
</tbody>
</table>
## Capital Improvements Program - Airport Fund

### Project #
380091

### Project Name:
Airport Layout Plan (ALP)

### Project Manager:
Airport Manager

### Description:
Update the ALP since the last revision in 2012. Changes to include additional properties and physical revisions to the infrastructure on airport property. FAA recommends full updates every five years.

### Expenditures

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
<td>$</td>
<td>- $</td>
<td>- $</td>
<td>- $</td>
<td>$ 250,000</td>
<td>$ 250,000</td>
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<tr>
<td>Total</td>
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<td>- $</td>
<td>- $</td>
<td>- $</td>
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<td>$ 250,000</td>
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### Funding Sources

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
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<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$</td>
<td>- $</td>
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<td>- $</td>
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<td>$ 12,500</td>
<td>$ 12,500</td>
</tr>
<tr>
<td>County Grant</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$ 6,250</td>
<td>$ 6,250</td>
</tr>
<tr>
<td>Total</td>
<td>$</td>
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<td>- $</td>
<td>- $</td>
<td>$ 250,000</td>
<td>$ 250,000</td>
</tr>
</tbody>
</table>

### Operational Impact:
This project will not affect operating expenses.

### Airport

<table>
<thead>
<tr>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY24</th>
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<tbody>
<tr>
<td>$</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
### Capital Improvements Program - Parking Fund

**Project #**: 380408  
**Project Name**: Site G Parking Deck #6  
**Project Manager**: Superintendent of Parking

**Description:**
The proposed project is to build Deck 6 with a total capacity of 650 to 1100 spaces on a portion of Site G. Site G is located within the area between S. Carroll St., E. South St., S. East St and Commerce Street. This new deck will support the planned activities on Site G: Tourism, BOE Central Office and Hope VI, as well as other nearby projects such as Site F, the Schaffer Building and the East Street extension to I-70.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
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<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$2,365,000</td>
</tr>
<tr>
<td>Construction</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>14,500,000</td>
<td>14,500,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$2,365,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$14,500,000</td>
<td>$16,865,000</td>
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</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
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<tbody>
<tr>
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<td>$ -</td>
<td>$1,230,000</td>
</tr>
<tr>
<td>Debt Issue</td>
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<td>-</td>
<td>15,635,000</td>
</tr>
<tr>
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<td>$ -</td>
<td>$ -</td>
<td>$14,500,000</td>
<td>$16,865,000</td>
</tr>
</tbody>
</table>

**Operational Impact:**
Completion of this project will increase the Parking Fund budget to include the operation of the new deck. Staffing levels are expected to increase by two full-time equivalent positions. Expenditures are net of operating revenue.

<table>
<thead>
<tr>
<th>Parking</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$250,000</td>
<td>$250,000</td>
</tr>
</tbody>
</table>
Project # 380414
Project Name: Court Street Deck Rehab
Project Manager: Parking Superintendent

Description:
Repairs to the Court Street Deck to include: structural repair work to include replacing 600 sq. ft. of deteriorated concrete on vertical and horizontal surfaces, repairing and welding of ~350 shear connections, replacing five concrete stair nosing's, repairing stair tower door threshold and cleaning and painting ~200 precast connections, waterproofing, routing and sealing of joints and painting and striping entire parking deck.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY24</th>
<th>Total</th>
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<tr>
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<tr>
<td>Construction</td>
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<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$592,650</td>
</tr>
<tr>
<td>Total</td>
<td>$612,650</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$612,650</td>
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</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$612,650</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$612,650</td>
</tr>
<tr>
<td>Total</td>
<td>$612,650</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$612,650</td>
</tr>
</tbody>
</table>

Operational Impact:
Completion of this project will reduce maintenance and repair costs in this aging facility.

<table>
<thead>
<tr>
<th>Parking</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$15,000</td>
<td>$5,000</td>
<td>$5,000</td>
<td>$5,000</td>
<td>$15,000</td>
<td>$(45,000)</td>
</tr>
</tbody>
</table>
Project # 380415

Project Name: Parking Garage Gateway Mural

Project Manager: Parking Superintendent

Description:
Gateway murals will be installed adjacent to the stairwells and the elevator bays on all floors of the Church Street Garage as our prototype for the other four parking garages. The murals will include both historic and modern imagery as well as wayfinding information. The project will include hiring a fabricator/installer, completing the construction documents, fabricating the murals and installing the murals. Maintenance of murals will become part of the ongoing maintenance costs and responsibilities of the City's Parking Department.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>$ 75,000</td>
<td>$(75,000)</td>
<td>$ -</td>
<td>$ -</td>
<td>-</td>
<td>$ -</td>
</tr>
<tr>
<td>Total</td>
<td>$ 75,000</td>
<td>$(75,000)</td>
<td>$ -</td>
<td>$ -</td>
<td>-</td>
<td>$ -</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$ 75,000</td>
<td>$(75,000)</td>
<td>$ -</td>
<td>$ -</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>State Grant</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Total</td>
<td>$ 75,000</td>
<td>$(75,000)</td>
<td>$ -</td>
<td>$ -</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Operational Impact:
Completion of this project will increase maintenance and repair costs.

<table>
<thead>
<tr>
<th></th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parking</td>
<td>$ -</td>
<td>$ 2,500</td>
<td>$ 2,500</td>
<td>$ 2,500</td>
<td>$ 7,500</td>
<td>$ 15,000</td>
</tr>
</tbody>
</table>
Project # 380416

**Project Name:** Conference Center Parking Facility

**Project Manager:** Director of Economic Development

**Description:**
The City seeks to facilitate the development of a full-service hotel and conference center with on-site parking in historic downtown Frederick, to serve the residents and businesses of the City and County, induce tourism and conferences, overnight stays, visitor spending, generate jobs and revenue and be an anchor for continued downtown revitalization.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
<td>$500,000</td>
<td>$1,000,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,500,000</td>
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<tr>
<td>Land/R.O.W.</td>
<td>$850,000</td>
<td>(350,000)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$500,000</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$1,350,000</strong></td>
<td><strong>$650,000</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$2,000,000</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$250,000</td>
<td>$1,000,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,250,000</td>
</tr>
<tr>
<td>State Grant</td>
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<td>(350,000)</td>
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<td>-</td>
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<td>$750,000</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$1,350,000</strong></td>
<td><strong>$650,000</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$2,000,000</strong></td>
</tr>
</tbody>
</table>

**Operational Impact:**
The parking facility is anticipated to produce a positive net income for the Parking Fund. Income is shown net of expenditures.

<table>
<thead>
<tr>
<th>Parking Fund</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$100,000</td>
<td>$100,000</td>
</tr>
</tbody>
</table>
Project # 110007SW

Project Name: DPW Emergency Generator

Project Manager: Deputy Director of Public Works - Operations

Description:
Engineer, purchase and install an emergency generator system to power the City's Department of Public Works facility located at 111 Airport Drive East. Operations located at this facility are responsible for responding to situations under any condition. Currently there is no backup source in order to accommodate power failure.

Expenditures

<table>
<thead>
<tr>
<th></th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment</td>
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<td>$</td>
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<td>$</td>
<td>-</td>
<td>$250,000</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>$250,000</td>
<td>$</td>
<td>-</td>
<td>$</td>
<td>-</td>
</tr>
</tbody>
</table>

Funding Sources

<table>
<thead>
<tr>
<th></th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$250,000</td>
<td>$</td>
<td>-</td>
<td>$</td>
<td>-</td>
<td>$250,000</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>$250,000</td>
<td>$</td>
<td>-</td>
<td>$</td>
<td>-</td>
</tr>
</tbody>
</table>

Operational Impact:
The purpose of this project is to create a backup system for critical operations. At this time, the City does not anticipate any changes in staffing or other operating expenses.

<table>
<thead>
<tr>
<th></th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>DPW</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
Capital Improvements Program - Stormwater Fund

Project # 350001

Project Name: South Street Storm Drain

Project Manager: Deputy Director for Operations

Description:
The South Street drainage basin has a series of disconnected local stormwater systems that inadequately drain the area and have caused problem areas that need to be addressed. This project will provide a storm drain system capable of conveying a 10-year storm in a 433 acre drainage area bounded by South Wisner Street, I-70, East South Street/Reich's Ford Road, Tilco Drive, Cambridge Drive and Fairfax Court (in the Tulip Hill development), East Patrick Street, Davis Avenue, Harding Alley north of and parallel to East Patrick Street, the racetrack at the fairgrounds, Maryland Avenue and Sagner Avenue.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
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<td>$</td>
<td></td>
<td></td>
<td></td>
<td>$446,000</td>
</tr>
<tr>
<td>Construction</td>
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<td>-</td>
<td></td>
<td>2,580,865</td>
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<tr>
<td>Other</td>
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<td>-</td>
<td></td>
<td>-</td>
<td></td>
<td>20,029</td>
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<td>Total</td>
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<td>$</td>
<td>$2,000,000</td>
<td>$</td>
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<td>$3,046,894</td>
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</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$685,000</td>
<td>$</td>
<td></td>
<td></td>
<td></td>
<td>$685,000</td>
</tr>
<tr>
<td>Debt Issue</td>
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<td>2,000,000</td>
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<td></td>
<td>2,361,894</td>
</tr>
<tr>
<td>Total</td>
<td>$1,046,894</td>
<td>$</td>
<td>$2,000,000</td>
<td>$</td>
<td></td>
<td>$3,046,894</td>
</tr>
</tbody>
</table>

Operational Impact:
Operating expenses will increase from this project to provide for routine maintenance of the new storm drains.

<table>
<thead>
<tr>
<th>Stormwater</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$</td>
<td>$15,000</td>
<td>$15,000</td>
<td>$15,000</td>
<td>$45,000</td>
<td>$90,000</td>
</tr>
</tbody>
</table>
Project # 350004

Project Name: Watershed Management Plan

Project Manager: Director of Public Works

Description:
Develop a watershed management plan consistent with Maryland Department of the Environment (MDE) guidelines to be approved by MDE for the management of the Rock Creek and Carroll Creek watersheds. This plan will analyze the existing conditions, establish watershed goals, identify areas of the watersheds in need of improvement, establish watershed improvement projects with cost estimates for completion and develop a fee structure to be utilized by the City to insure those projects are funded as development occurs. This plan would provide guidance for the City to meet the requirements of the National Pollutant Discharge Elimination System permit including retrofit requirements and would provide options for development projects to treat stormwater off site.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
<td>$525,000</td>
<td>$(25,000)</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$500,000</td>
</tr>
<tr>
<td>Total</td>
<td>$525,000</td>
<td>$(25,000)</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$500,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$500,000</td>
<td>$</td>
<td>-</td>
<td>$</td>
<td>$</td>
<td>$500,000</td>
</tr>
<tr>
<td>Other</td>
<td>$25,000</td>
<td>$(25,000)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Total</td>
<td>$525,000</td>
<td>$(25,000)</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$500,000</td>
</tr>
</tbody>
</table>

Operational Impact:
Completion of this project is not expected to affect operating expenditures.
Project # 350005

Project Name: Culler Lake Silt Removal

Project Manager: Deputy Director for Operations

Description:
The intent of this project is for the City to fund the removal of silt from the Culler Lake. Culler Lake acts as a sediment collection basin for the 66 acre drainage basin (south and west of Hood College) and has not been desilted since 1984. There is approximately five feet of silt covering the entire lake bottom which needs to be removed to allow proper desiltation of stormwaters and improve the habitat of the aquatic species.

### Expenditures

<table>
<thead>
<tr>
<th></th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
<td>$200,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
</tr>
<tr>
<td>Construction</td>
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<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$2,503,500</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
</tr>
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</table>

### Funding Sources

<table>
<thead>
<tr>
<th></th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$2,110,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
</tr>
<tr>
<td>State Grant</td>
<td>$350,000</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
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<tr>
<td>Other</td>
<td>$43,500</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$2,503,500</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
</tr>
</tbody>
</table>

### Operational Impact:
Completion of this project is not expected to affect operating expenditures.
Capital Improvements Program - Stormwater Fund

Project # 350006

Project Name: Stormwater Pump Station #4 Rehabilitation

Project Manager: Deputy Director for Operations

Description:
The intent of this project is to engineer, purchase and install equipment to replace the failing storm water pumping station #4 along Carroll Creek near Highland Avenue.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Eng.</td>
<td>$150,000</td>
<td>$</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$150,000</td>
</tr>
<tr>
<td>Construction</td>
<td>1,750,000</td>
<td>400,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>2,150,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$1,900,000</td>
<td>$400,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>2,300,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$900,000</td>
<td>$400,000</td>
<td>$</td>
<td>-</td>
<td>-</td>
<td>$1,300,000</td>
</tr>
<tr>
<td>Debt Issue</td>
<td>1,000,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>1,000,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$1,900,000</td>
<td>$400,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>2,300,000</td>
</tr>
</tbody>
</table>

Operational Impact:
This project will decrease maintenance expenses in future years.

<table>
<thead>
<tr>
<th>Stormwater</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>$(5,000)</td>
<td>$(5,000)</td>
<td>$(5,000)</td>
<td>$(15,000)</td>
<td>$(30,000)</td>
</tr>
</tbody>
</table>
Capital Improvements Program - Stormwater Fund

Project # 350007

Project Name: Stream Restoration

Project Manager: Director of Public Works

Description:
The intent of this project is to provide funds to allow the City to undertake projects that will help restore stream corridors and help improve waterway health. Projects may be recommended through the Watershed Management Plan.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
<td>$150,000</td>
<td>$50,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$200,000</td>
</tr>
<tr>
<td>Construction</td>
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<td>$71,000</td>
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<td>-</td>
<td>-</td>
<td>$471,000</td>
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<tr>
<td><strong>Total</strong></td>
<td>$550,000</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$671,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$350,000</td>
</tr>
<tr>
<td>State Grant</td>
<td>$200,000</td>
<td>$121,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$321,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$550,000</td>
<td>$121,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$671,000</td>
</tr>
</tbody>
</table>

Operational Impact:
Completion of this project is not expected to affect operating expenditures.

<table>
<thead>
<tr>
<th>Stormwater</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>$</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
Capital Improvements Program - Stormwater Fund

Project # 350009

Project Name: Implementation of Watershed Management Plan

Project Manager: Deputy Director for Operations

Description:
Implement watershed improvements defined in CIP 350004 consistent with MDE guidelines for the management of the Rock Creek and Carroll Creek Watersheds. To meet established watershed goals and requirements of the NPDES phase 2 MS4 permit.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Eng.</td>
<td>$</td>
<td>-</td>
<td>$451,000</td>
<td>-</td>
<td>$</td>
<td>$451,000</td>
</tr>
<tr>
<td>Construction</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>1,797,000</td>
<td>-</td>
<td>1,797,000</td>
</tr>
<tr>
<td>Total</td>
<td>$</td>
<td>-</td>
<td>$451,000</td>
<td>$1,797,000</td>
<td>-</td>
<td>$2,248,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$</td>
<td>-</td>
<td>$451,000</td>
<td>$1,797,000</td>
<td>-</td>
<td>$2,248,000</td>
</tr>
<tr>
<td>Total</td>
<td>$</td>
<td>-</td>
<td>$451,000</td>
<td>$1,797,000</td>
<td>-</td>
<td>$2,248,000</td>
</tr>
</tbody>
</table>

Operational Impact:
Watershed improvements will increase on-going maintenance and supply costs and increase future staffing levels.

<table>
<thead>
<tr>
<th>Stormwater</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$</td>
<td>-</td>
<td>$</td>
<td>-</td>
<td>$50,000</td>
<td>$150,000</td>
</tr>
</tbody>
</table>
### Capital Improvements Program - Stormwater Fund

**Project #**: 350020  
**Project Name**: Carroll Creek Flood Control Project  
**Project Manager**: Deputy Director for Engineering  

**Description:**
Construct an approximately 3,750 sq. ft. brick and block building, with public restrooms for Carroll Creek Park, on top of Pumping Station No. 3; remove electrical controls from the dry well below grade and reinstall inside the new building and install a backup level sensor that will provide continuous remote data on water levels in the pumping station wet well.

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning/Engineering</td>
<td>$6,926,800</td>
<td>$-</td>
<td>-</td>
<td>$-</td>
<td>-</td>
<td>$6,926,800</td>
</tr>
<tr>
<td>Land/R.O.W.</td>
<td>$6,478,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$6,478,000</td>
</tr>
<tr>
<td>Construction</td>
<td>$41,513,205</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$41,513,205</td>
</tr>
<tr>
<td>Other</td>
<td>$237,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$237,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$55,155,005</strong></td>
<td><strong>$-</strong></td>
<td><strong>$-</strong></td>
<td><strong>$-</strong></td>
<td><strong>$-</strong></td>
<td><strong>$55,155,005</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Operating</td>
<td>$6,889,629</td>
<td>$-</td>
<td>-</td>
<td>$-</td>
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<td>$6,889,629</td>
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<tr>
<td>Debt Issue</td>
<td>$15,122,809</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$15,122,809</td>
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<tr>
<td>Special Assessment</td>
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<td>$383,000</td>
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<tr>
<td>Federal Grant</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$508,731</td>
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<tr>
<td>State Grant</td>
<td>$20,065,200</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$20,065,200</td>
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<tr>
<td>County Grant</td>
<td>$12,128,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$12,128,000</td>
</tr>
<tr>
<td>Other</td>
<td>$57,636</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$57,636</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$55,155,005</strong></td>
<td><strong>$-</strong></td>
<td><strong>$-</strong></td>
<td><strong>$-</strong></td>
<td><strong>$-</strong></td>
<td><strong>$55,155,005</strong></td>
</tr>
</tbody>
</table>

**Operational Impact:**
Increased operating costs are anticipated for building and restroom maintenance.

<table>
<thead>
<tr>
<th>Prior</th>
<th>FY 19</th>
<th>FY 20</th>
<th>FY 21</th>
<th>FY 22 - FY 24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stormwater</td>
<td>$15,000</td>
<td>$2,500</td>
<td>$2,500</td>
<td>$2,500</td>
<td>$7,500</td>
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</table>
SCHEDULES AND SUMMARIES
SPECIAL ORDINANCE S-18-05

A SPECIAL ORDINANCE PROVIDING FOR THE ADOPTION OF THE BUDGET OF THE CITY OF FREDERICK FOR THE FISCAL YEAR JULY 1, 2018 TO JUNE 30, 2019

WHEREAS, by Article VII, §5 of the Charter of The City of Frederick it is provided that the budget shall be prepared and adopted in the form of an ordinance upon a favorable vote of at least a majority of the total membership of the Board of Aldermen; and

WHEREAS, the Mayor and Board of Aldermen did meet in public on May 17, 2018, and did by a majority vote to accept and approve the budget, as submitted by the Mayor in a public meeting of the Mayor and Board of Aldermen on March 28, 2018, and as amended by memoranda from the Mayor to the Board of Aldermen dated May 7, 2018 and May 14, 2018, and as amended at the meeting of the Mayor and Board of Aldermen on May 17, 2018 and passed by a majority at the same meeting of the Mayor and Board of Aldermen on May 17, 2018 as required by Article VII, §5 of the Charter of The City of Frederick.

NOW, THEREFORE:

SECTION I: BE IT ENACTED AND ORDAINED BY THE MAYOR AND BOARD OF ALDERMEN OF THE CITY OF FREDERICK, that the budget for The City of Frederick for the fiscal year July 1, 2018 to June 30, 2019, as submitted by the Mayor in a public meeting of the Mayor and Board of Aldermen on March 28, 2018, and as amended by memoranda from the Mayor to the Board of Aldermen dated May 7, 2018 and May 14, 2018, and as amended at the meeting of the Mayor and Board of Aldermen on May 17, 2018 and passed by a majority at the same meeting of the Mayor and Board of Aldermen on May 17, 2018, as required by Article VII, §5 of the Charter of The City of Frederick, and incorporated herein by reference, be and the same is hereby adopted.
SECTION II: BE IT FURTHER ENACTED AND ORDAINED BY THE AUTHORITY AFORESAID, that this Ordinance shall take effect on July 1, 2018.

APPROVED: May 17, 2018

Michael C. O'Connor, Mayor

PASSED: May 17, 2018

Michael C. O'Connor, President
Board of Aldermen

Reviewed and Approved For Legal Sufficiency

City Attorney
SPECIAL ORDINANCE S-18-04

A SPECIAL ORDINANCE ESTABLISHING THE TAX RATE FOR THE ASSESSABLE PROPERTY IN THE CITY OF FREDERICK FOR THE FISCAL YEAR JULY 1, 2018 TO JUNE 30, 2019

WHEREAS, pursuant to Article VII, §9 of the Charter of The City of Frederick, the City annually may levy and collect taxes on the assessable property within the City Boundary; and

WHEREAS, the Mayor and Board of Aldermen did meet in public on May 17, 2018, and did by majority impose and levy the proposed sum of Seventy-Three and 5/100 Cents ($0.7305) on each and every One Hundred Dollars ($100.00) of assessable real property and One Dollar and Fifty-Five Cents ($1.55) on each and every One Hundred Dollars ($100.00) of assessable business personal property for the fiscal year July 1, 2018 to June 30, 2019, on taxable property within the City Boundary subject to assessment and taxation under the provisions of the City Charter and Code and the laws of the State of Maryland.

NOW, THEREFORE:

SECTION I: BE IT ENACTED AND ORDAINED BY THE MAYOR AND BOARD OF ALDERMEN OF THE CITY OF FREDERICK, that the sum of Seventy-Three and 5/100 Cents ($0.7305) on each and every One Hundred Dollars ($100.00) of assessable real property, and One Dollar and Fifty-Five Cents ($1.55) on each and every One Hundred Dollars ($100.00) of assessable business personal property, be and the same are hereby imposed and levied for the fiscal year July 1, 2018 to June 30, 2019, on taxable property within the City Boundary subject to assessment and taxation under the provisions of the City Charter and Code and the laws of the State of Maryland.

SECTION II: BE IT FURTHER ENACTED AND ORDAINED BY THE AUTHORITY AFORESAID, that this Ordinance shall take effect on July 1, 2018.
APPROVED: May 17, 2018

Michael C. O’Connor, Mayor

Reviewed and Approved for Legal Sufficiency:

City Attorney

PASSED: May 17, 2018

Michael C. O’Connor, President
Board of Aldermen
The City budget is organized by funds. A fund is a grouping of related accounts used to maintain control over resources that have been segregated for specific activities or objectives. The City, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance related legal requirements. All of the funds of the City can be divided into the following categories:

**Governmental funds** - Governmental funds are generally used to account for tax-supported activities. The City maintains seven individual governmental funds including the General Fund, the Capital Improvements Program, the Weinberg Center for the Arts, City Housing and 3 special revenue funds described below.

**Enterprise funds** - The City maintains enterprise funds used to report the functions presented as business type activities in the government-wide financial statements; specifically, Water and Sewer, Airport, Parking, Stormwater, Golf Course, and Rental Operations.

**Special Revenue funds** - Special revenue funds are used to account for resources held for the benefit of parties outside the government. These funds are restricted by legal and regulatory provisions to finance specific activities. The City's Special Revenue funds are used to account for Community Development Block Grants (CDBG), the Community Health Center and Controlled Dangerous Substance revenue sources.

**Capital Improvements Program** - The Capital Improvements Program is used to account for financial resources and expenditures applied to the construction of capital facilities and the purchase of major items for all governmental fund types.

**Fund Overview**

The City's Budget Contains 12 Operating Funds and 1 Capital Fund
## Budget Schedules and Summaries

### Comparative Revenue by Major Source and Fund

<table>
<thead>
<tr>
<th>Revenue Source</th>
<th>FY 2019 Adopted</th>
<th>FY 2018 Adopted</th>
<th>FY 2017 Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General Fund</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Taxes</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Real Property</td>
<td>$55,881,767</td>
<td>$53,406,681</td>
<td>$51,559,603</td>
</tr>
<tr>
<td>Business Property</td>
<td>2,283,788</td>
<td>2,457,411</td>
<td>2,577,984</td>
</tr>
<tr>
<td>Personal Income Taxes</td>
<td>8,693,264</td>
<td>8,514,000</td>
<td>9,043,775</td>
</tr>
<tr>
<td>Admissions and Amusements</td>
<td>340,000</td>
<td>340,000</td>
<td>342,741</td>
</tr>
<tr>
<td>Other</td>
<td>116,275</td>
<td>116,275</td>
<td>108,312</td>
</tr>
<tr>
<td><strong>Total Taxes</strong></td>
<td>67,315,094</td>
<td>64,834,367</td>
<td>63,632,415</td>
</tr>
<tr>
<td><strong>Licenses and Permits</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Building Permits and Inspections</td>
<td>993,300</td>
<td>994,300</td>
<td>1,435,233</td>
</tr>
<tr>
<td>Cable Television</td>
<td>1,225,000</td>
<td>1,160,000</td>
<td>1,186,940</td>
</tr>
<tr>
<td>Other</td>
<td>202,345</td>
<td>261,345</td>
<td>210,172</td>
</tr>
<tr>
<td><strong>Total Licenses and Permits</strong></td>
<td>2,420,645</td>
<td>2,415,645</td>
<td>2,832,345</td>
</tr>
<tr>
<td><strong>Intergovernmental</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>State Highway User Revenue</td>
<td>2,034,150</td>
<td>1,756,547</td>
<td>1,754,478</td>
</tr>
<tr>
<td>Police Grants</td>
<td>1,297,363</td>
<td>1,282,563</td>
<td>1,728,449</td>
</tr>
<tr>
<td>Frederick Community Action Agency Grants</td>
<td>3,768,946</td>
<td>3,935,239</td>
<td>3,376,624</td>
</tr>
<tr>
<td>Other</td>
<td>342,945</td>
<td>223,945</td>
<td>473,162</td>
</tr>
<tr>
<td><strong>Total Intergovernmental</strong></td>
<td>7,443,404</td>
<td>7,198,294</td>
<td>7,332,713</td>
</tr>
<tr>
<td><strong>Charges for Services</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recreation Fees</td>
<td>697,131</td>
<td>705,307</td>
<td>673,511</td>
</tr>
<tr>
<td>Inspection, Review, and Filing Fees</td>
<td>842,000</td>
<td>842,000</td>
<td>813,486</td>
</tr>
<tr>
<td>Other</td>
<td>211,630</td>
<td>185,330</td>
<td>371,517</td>
</tr>
<tr>
<td><strong>Total Charges for Services</strong></td>
<td>1,750,761</td>
<td>1,732,637</td>
<td>1,858,514</td>
</tr>
<tr>
<td><strong>Fines and Forfeitures</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Automated Enforcement</td>
<td>1,220,000</td>
<td>1,517,000</td>
<td>1,716,044</td>
</tr>
<tr>
<td>Municipal Infractions</td>
<td>41,800</td>
<td>41,800</td>
<td>63,581</td>
</tr>
<tr>
<td><strong>Total Fines and Forfeitures</strong></td>
<td>1,261,800</td>
<td>1,558,800</td>
<td>1,779,625</td>
</tr>
<tr>
<td><strong>Miscellaneous</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rents</td>
<td>622,713</td>
<td>613,016</td>
<td>611,888</td>
</tr>
<tr>
<td>Interest Earnings</td>
<td>182,700</td>
<td>82,700</td>
<td>250,092</td>
</tr>
<tr>
<td>Other</td>
<td>265,594</td>
<td>226,574</td>
<td>168,693</td>
</tr>
<tr>
<td><strong>Total Miscellaneous</strong></td>
<td>1,071,007</td>
<td>922,290</td>
<td>1,030,673</td>
</tr>
<tr>
<td><strong>Other Financing Sources</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>8,500</td>
<td>8,500</td>
<td>77,671</td>
</tr>
<tr>
<td><strong>Total Other Financing Sources</strong></td>
<td>8,500</td>
<td>8,500</td>
<td>77,671</td>
</tr>
<tr>
<td><strong>Total General Fund</strong></td>
<td>$81,271,211</td>
<td>$78,670,533</td>
<td>$78,543,956</td>
</tr>
</tbody>
</table>
## Budget Schedules and Summaries

### Comparative Revenue by Major Source and Fund

<table>
<thead>
<tr>
<th>Revenue Source</th>
<th>FY 2019 Adopted</th>
<th>FY 2018 Adopted</th>
<th>FY 2017 Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Weinberg Center for the Arts</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Intergovernmental</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>State</td>
<td>$117,000</td>
<td>$140,000</td>
<td>$132,423</td>
</tr>
<tr>
<td>County</td>
<td>30,000</td>
<td>30,000</td>
<td>29,823</td>
</tr>
<tr>
<td>Total Intergovernmental</td>
<td>147,000</td>
<td>170,000</td>
<td>162,246</td>
</tr>
<tr>
<td>Charges for Services</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Programming</td>
<td>1,096,332</td>
<td>1,016,550</td>
<td>1,109,375</td>
</tr>
<tr>
<td>Concessions</td>
<td>83,400</td>
<td>83,400</td>
<td>74,390</td>
</tr>
<tr>
<td>Total Charges for Services</td>
<td>1,179,732</td>
<td>1,099,950</td>
<td>1,183,765</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>105,000</td>
<td>120,000</td>
<td>106,897</td>
</tr>
<tr>
<td>Donations</td>
<td>424,675</td>
<td>335,759</td>
<td>774,535</td>
</tr>
<tr>
<td>Commissions</td>
<td>8,000</td>
<td>8,000</td>
<td>7,646</td>
</tr>
<tr>
<td>Interest Earnings</td>
<td>2,000</td>
<td>2,000</td>
<td>2,083</td>
</tr>
<tr>
<td>Total Miscellaneous</td>
<td>539,675</td>
<td>465,759</td>
<td>891,161</td>
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<tr>
<td><strong>Total Weinberg Center for the Arts</strong></td>
<td>$1,866,407</td>
<td>$1,735,709</td>
<td>$2,237,172</td>
</tr>
</tbody>
</table>

| **City Housing Fund**          |                 |                 |                |
| Miscellaneous                  | $              | -               | -              |
| Rents                          | -               | -               | 100            |
| Interest Earnings              | -               | -               | 939            |
| Total Miscellaneous            | -               | -               | 1,039          |
| **Total City Housing Fund**    | $              | -               | -              |

177
Budget Schedules and Summaries

<table>
<thead>
<tr>
<th>Revenue Source</th>
<th>FY 2019 Adopted</th>
<th>FY 2018 Adopted</th>
<th>FY 2017 Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Water &amp; Sewer Fund</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Licenses and Permits</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Building Permits and Inspections</td>
<td>$337,450</td>
<td>$318,550</td>
<td>$482,610</td>
</tr>
<tr>
<td>Total Licenses and Permits</td>
<td>337,450</td>
<td>318,550</td>
<td>482,610</td>
</tr>
<tr>
<td>Charges for Services</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water Fees</td>
<td>16,045,000</td>
<td>15,435,000</td>
<td>15,041,601</td>
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<tr>
<td>Sewer Fees</td>
<td>11,168,320</td>
<td>10,846,320</td>
<td>10,325,814</td>
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<tr>
<td>Other</td>
<td>100</td>
<td>100</td>
<td>-</td>
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<tr>
<td>Total Charges for Services</td>
<td>27,213,420</td>
<td>26,281,420</td>
<td>25,367,415</td>
</tr>
<tr>
<td>Fines and Forfeitures</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Industrial Waste Surcharge</td>
<td>45,000</td>
<td>100,000</td>
<td>135,574</td>
</tr>
<tr>
<td>Municipal Infractions</td>
<td>300</td>
<td>300</td>
<td>-</td>
</tr>
<tr>
<td>Total Fines and Forfeitures</td>
<td>45,300</td>
<td>100,300</td>
<td>135,574</td>
</tr>
<tr>
<td>Miscellaneous</td>
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</tr>
<tr>
<td>Interest Earnings</td>
<td>50,000</td>
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<td>47,923</td>
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<tr>
<td>Other</td>
<td>32,000</td>
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<td>23,947</td>
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<td>Total Miscellaneous</td>
<td>82,000</td>
<td>32,000</td>
<td>71,870</td>
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<td>Other Financing Sources</td>
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## Budget Schedules and Summaries

### Comparative Revenue by Major Source and Fund

<table>
<thead>
<tr>
<th>Revenue Source</th>
<th>FY 2019 Adopted</th>
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<tbody>
<tr>
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<td>Charges for Services</td>
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## Budget Schedules and Summaries

### Comparative Revenue by Major Source and Fund

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<tr>
<th>Revenue Source</th>
<th>FY 2019 Adopted</th>
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<tr>
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<tr>
<td>State</td>
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<td>$</td>
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<td>-</td>
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<tr>
<td>Charges for Services</td>
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<td>940,467</td>
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<td>21,451</td>
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<tr>
<td>Charges for Services</td>
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<td></td>
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<tr>
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<td>Rent Subsidy</td>
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<td><strong>Total Rental Operations Fund</strong></td>
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<td>$43,284</td>
<td>$44,311</td>
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</table>
# Budget Schedules and Summaries

## Comparative Revenue by Major Source and Fund

<table>
<thead>
<tr>
<th>Revenue Source</th>
<th>FY 2019 Adopted</th>
<th>FY 2018 Adopted</th>
<th>FY 2017 Actual</th>
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</thead>
<tbody>
<tr>
<td><strong>Community Health Center Fund</strong></td>
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<tr>
<td>Intergovernmental</td>
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<tr>
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<tr>
<td>Other</td>
<td>63,518</td>
<td>57,043</td>
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<td>63,518</td>
<td>57,043</td>
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</tr>
<tr>
<td><strong>Total Community Health Center Fund</strong></td>
<td>$1,078,218</td>
<td>$891,043</td>
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<tr>
<td><strong>Community Development Fund</strong></td>
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<tr>
<td>Intergovernmental</td>
<td></td>
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<td>288,000</td>
<td>231,214</td>
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<td>Fines and Forfeitures</td>
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<tr>
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<td>21,898</td>
<td>59,452</td>
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<td><strong>Total Controlled Dangerous Substance Fund</strong></td>
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<td>$21,898</td>
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<td>-</td>
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<td>Stormwater Fund</td>
<td>96,000</td>
<td>1,025,000</td>
<td>401,809</td>
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<td>3,660,000</td>
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<td>$10,511,405</td>
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The schedule below shows the anticipated beginning and ending fund balance for the General and Enterprise funds (Special Revenue funds are not included). The uses of fund balance detailed below are within the financial administration policy guidelines as set forth by the Board of Aldermen. The fund balance is the accumulated total of all prior years' actual revenues in excess of expenditures.

### FY 2019 Adopted Use of Fund Balance

<table>
<thead>
<tr>
<th>General Fund</th>
<th>Weinberg</th>
<th>City Housing</th>
<th>Water &amp; Sewer Fund</th>
<th>Parking Fund</th>
<th>Stormwater Fund</th>
<th>Rental Operations</th>
<th>Total</th>
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<td>$ 80,000</td>
<td>$ 7,643,387</td>
<td>$ 5,070,190</td>
<td>$ 683,968</td>
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<td><strong>Less FY 2019 budgeted use:</strong></td>
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<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Capital Improvements Program</td>
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<td>-</td>
<td>4,149,297</td>
<td>193,318</td>
<td>667,200</td>
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<td>Capital Purchases</td>
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<tr>
<td>Other</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<td>Reserves</td>
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<td>80,000</td>
<td>-</td>
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<td>$ -</td>
<td>$ 80,000</td>
<td>$ 4,149,297</td>
<td>$ 193,318</td>
<td>$ 667,200</td>
<td>$ -</td>
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<td>$ 4,144,136</td>
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### FY 2019 Adopted Use of Other Funds

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<th>Parks Impact Fees</th>
<th>Water Impact Fees</th>
<th>Sewer Impact Fees</th>
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<td>-</td>
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<tr>
<td>Water and Sewer Operations</td>
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<td>1,280,861</td>
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<tr>
<td><strong>Total Use of Other Funds</strong></td>
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<td>$ 1,280,861</td>
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<td>$ 2,635,394</td>
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## Summary by Department of Expenditures Within Each Fund

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<th>FY 2019 Adopted</th>
<th>FY 2018 Adopted</th>
<th>FY 2017 Actual</th>
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<td><strong>General Fund</strong></td>
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<td>851,713</td>
<td>761,363</td>
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<td>182,361</td>
<td>5,711</td>
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<td>1,081,560</td>
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<td>1,147,866</td>
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# Budget Schedules and Summaries

## Summary by Department of Expenditures Within Each Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>FY 2019 Adopted</th>
<th>FY 2018 Adopted</th>
<th>FY 2017 Actual</th>
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<td>$283,000</td>
<td>$283,000</td>
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<td><strong>Total Community Development Fund</strong></td>
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<td>$283,000</td>
<td>$239,841</td>
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# Summary by Department of Expenditures Within Each Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>FY 2019 Adopted</th>
<th>FY 2018 Adopted</th>
<th>FY 2017 Actual</th>
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<tbody>
<tr>
<td><strong>Controlled Dangerous Substance Fund</strong></td>
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<tr>
<td>CDS Program</td>
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<td>$21,898</td>
<td>$64,557</td>
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<td><strong>Total Controlled Dangerous Substance Fund</strong></td>
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<td>$64,557</td>
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# Summary of Expenditures by Functional Area

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<th>FY 2017 Actual</th>
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<td>246,892</td>
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<td>Audio Visual</td>
<td>304,308</td>
<td>335,100</td>
<td>201,937</td>
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<td>Human Resources</td>
<td>1,085,763</td>
<td>930,346</td>
<td>676,572</td>
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<td>Safety</td>
<td>360,836</td>
<td>303,271</td>
<td>254,508</td>
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<td>Community Promotion</td>
<td>406,986</td>
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<td>278,152</td>
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<tr>
<td>Water &amp; Sewer Fund</td>
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<tr>
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<tr>
<td>Police</td>
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<td>Planning</td>
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<td>$1,571,213</td>
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<tr>
<td>Community Development</td>
<td>57,676</td>
<td>56,390</td>
<td>62,888</td>
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<td>Community Development Fund</td>
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<tr>
<td>Community Development</td>
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<td>283,000</td>
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### Summary of Expenditures by Functional Area

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## Summary of Expenditures by Functional Area

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## Budget Schedules and Summaries

### Summary of Expenditures by Functional Area

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<th>FY 2017 Actual</th>
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| **Weinberg Center for the Arts**          |                 |                 |                 |                 |                 |
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| **Total Weinberg Center for the Arts**    | 9.33            | 9.33            | 8.83            | 8.33            | 8.33            |
## Summary of Full-Time Equivalent Positions by Fund

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## Summary of Full-Time Equivalents by Functional Area

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## Budget Schedules and Summaries

### Schedule of Personnel Changes from FY 2018 to FY 2019

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<th>Position</th>
<th>FY 2018 FTEs</th>
<th>Department</th>
<th>Comments</th>
<th>Budget Impact</th>
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### Budget Schedules and Summaries

#### Schedule of Personnel Changes from FY 2018 to FY 2019

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<th>Budget Impact</th>
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## Summary of 2019 Debt Service - All Funds

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<th>Principal Payments FY '19</th>
<th>Ending Bal. Outstanding 6/30/2019</th>
<th>Interest Expense FY '19</th>
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<th>Original Issue Amount</th>
<th>Beginning Bal. Outstanding 7/1/2018</th>
<th>Principal Payments FY '19</th>
<th>Ending Bal. Outstanding 6/30/2019</th>
<th>Interest Expense FY '19</th>
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## Budget Schedules and Summaries

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<th>Principal Payments FY '19</th>
<th>Ending Bal. Outstanding 6/30/2019</th>
<th>Interest Expense FY '19</th>
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<td>815,000</td>
<td>193,000</td>
<td>622,000</td>
<td>17,523</td>
<td></td>
</tr>
<tr>
<td>Parking Facilities</td>
<td>01/29/13</td>
<td>01/29/26</td>
<td>2.00-3.00</td>
<td>7,972,000</td>
<td>6,512,000</td>
<td>709,000</td>
<td>228,585</td>
<td></td>
</tr>
<tr>
<td>Parking Facilities</td>
<td>03/23/16</td>
<td>03/23/29</td>
<td>2.00-3.00</td>
<td>8,975,000</td>
<td>8,590,000</td>
<td>190,000</td>
<td>224,800</td>
<td></td>
</tr>
<tr>
<td>Stormwater</td>
<td>03/26/09</td>
<td>03/29/29</td>
<td>3.00-5.00</td>
<td>1,230,000</td>
<td>55,000</td>
<td>55,000</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Stormwater</td>
<td>03/23/16</td>
<td>03/23/16</td>
<td>3.00-5.00</td>
<td>710,000</td>
<td>710,000</td>
<td>-</td>
<td>710,000</td>
<td></td>
</tr>
<tr>
<td>Airport</td>
<td>12/15/11</td>
<td>12/15/22</td>
<td>2.00-2.50</td>
<td>2,555,000</td>
<td>1,080,000</td>
<td>265,000</td>
<td>815,000</td>
<td></td>
</tr>
<tr>
<td>Airport</td>
<td>01/29/13</td>
<td>01/29/23</td>
<td>2.28</td>
<td>11,600,000</td>
<td>6,667,800</td>
<td>715,000</td>
<td>5,952,800</td>
<td></td>
</tr>
<tr>
<td>Golf Course Facilities</td>
<td>03/26/09</td>
<td>03/29/29</td>
<td>3.00-5.00</td>
<td>985,000</td>
<td>50,000</td>
<td>50,000</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Golf Course Facilities</td>
<td>03/23/26</td>
<td>03/23/29</td>
<td>3.00-5.00</td>
<td>615,000</td>
<td>615,000</td>
<td>-</td>
<td>615,000</td>
<td></td>
</tr>
<tr>
<td>Total Enterprise Fund Long Term Obligations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>$ 241,352,000</td>
<td>$ 147,681,831</td>
<td>$ 10,220,302</td>
<td>$ 131,887,114</td>
<td>$ 3,976,677</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Total Long Term Obligations | | | | |
| $ 359,247,000 | $ 201,314,362 | $ 15,403,476 | $ 180,336,471 | $ 5,796,366 |
The financial statements of The City of Frederick are prepared in conformity with accounting principles accepted in the United States of America as applied to government units. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. The more significant of the City’s accounting policies are described below.

**The Reporting Entity**

The City of Frederick, Maryland (the “City”) was incorporated on January 14, 1817 by Chapter 74 of the Acts of the General Assembly of Maryland of 1816. The City operates under a Mayor/Council form of government and provides the following services as authorized by its Charter: public safety, public works, recreation and community development. As required by accounting principles generally accepted in the United States of America, these financial statements present the City and its component units, entities for which the City is considered to be financially accountable. A primary government is financially accountable for organizations that make up its legal entity. It is also financially accountable for legally separate organizations if its officials appoint a voting majority of an organization’s governing body and either is able to impose its will on that organization or there is a potential for the organization to provide specific financial benefits to, or specific financial burdens on, the primary government. Blended component units are, in substance, a part of the primary government’s operations and so data from these units are combined with data of the primary government.

Based upon the above criteria, the following is a brief overview of each potential component unit addressed in defining the City’s reporting entity.

**Blended Component Units:**

**The City of Frederick Pension System** - This plan is for the benefit of the employees of The City of Frederick. Aetna Life Insurance Company serves as manager for this plan with the City’s Human Resource Manager serving as plan administrator and the Mayor and Board of Aldermen serving as the governing board. The City and the plan’s participants are obligated to fully fund all plan costs based upon actuarial valuations.

**The City of Frederick 25-Year Pension System** - This plan is also for the benefit of the employees of The City of Frederick. The plan is managed by Aetna Life Insurance Company. The City’s Human Resource Manager is the plan administrator and the Mayor and Board of Aldermen serve as the governing board. The City and the plan’s participants are obligated to fully fund all plan costs based upon actuarial valuations.
Financial Management Policies

The City of Frederick 22-Year Pension System - This plan is for the benefit of sworn-in police officers of The City of Frederick. The plan is managed by Aetna Life Insurance Company. The City’s Human Resource Manager is the plan administrator and the Mayor and Board of Aldermen serve as the governing board. The City and the plan’s participants are obligated to fully fund all plan costs based upon actuarial valuations.

Weinberg Center for the Arts - This organization gives the Frederick community an opportunity to experience the visual and performing arts. A Board of Directors that is appointed by the Mayor and approved by the Board of Aldermen gives guidance to the City on Center operations. The Mayor and Board of Aldermen have final approval on Weinberg Center activities and function as the Weinberg Center’s governing board.

Separate financial statements for the component units are not available.

Government-wide and Fund Financial Statements

The government-wide financial statements (i.e., the statement of net assets and the statement of activities) report information on all of the non-fiduciary activities of the primary government and its component units. For the most part, the effect of inter-fund activity has been removed from these statements. Governmental activities, which normally are supported by taxes and intergovernmental revenues, are reported separately from business-type activities, which rely to a significant extent on fees and charges for support. Likewise, the primary government is reported separately from certain legally separate component units for which the primary government is financially accountable.

The statement of activities demonstrates the degree to which the direct expenses of a given function or segment is offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenues include 1) charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or segment and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Taxes and other items not properly included among program revenues are reported instead as general revenues.

Separate financial statements are provided for governmental funds, proprietary funds, and fiduciary funds, even though the latter are excluded from the government-wide financial statements. Major individual governmental funds and major individual enterprise funds are reported as separate columns in the fund financial statements.
Measurement Focus, Basis of Accounting, and Financial Statement Presentation

The government-wide financial statements are reported using the *economic resources measurement focus* and the *accrual basis of accounting*, as are the proprietary fund and fiduciary fund financial statements. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Property taxes are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

Governmental fund financial statements are reported using the *current financial resources measurement focus* and the *modified accrual basis of accounting*. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be *available* when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the government considers revenue to be available if they are collected within 60 days of the end of the current fiscal period. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures, as well as expenditures related to compensated absences and claims and judgments, are recorded only when payment is due.

Material revenues from property taxes, intergovernmental revenues and grants and interest associated with the current fiscal period are all considered to be susceptible to accrual and so have been recognized as revenues of the current fiscal period. Other revenue items are considered to be measurable and available only when cash is received by the City.

The City reports the following major governmental funds:

- The *General Fund* is the government’s primary operating fund. It accounts for all financial resources of the general government, except those required to be accounted for in another fund.

- The *General Capital Improvements Fund* is used to account for activities relating to capital improvements that relate to general governmental activities.

The City reports the following major proprietary funds:

- The *Water and Sewer Fund* is used to account for all activities relating to water and sewer service within the City. The fund operates water collection, treatment and distribution facilities as well as the sewage collection and treatment system.

- The *Airport Fund* accounts for the operation and maintenance of the City’s Airport.
Financial Management Policies

The Parking Fund is used to account for parking facilities and activities which include parking lots, decks and metered parking.

The Storm Water Management Fund is used to account for storm water related facilities and activities.

Additionally, the City reports the following fund type:

The Pension Trust Funds account for activities of the City’s 3 retirement plans, which accumulate resources for pension benefit payments to qualified employees.

Private-sector standards of accounting and financial reporting issued prior to December 1, 1989, generally are followed in both the government-wide and proprietary fund financial statements to the extent that those standards do not conflict with or contradict guidance of the Governmental Accounting Standards Board. Governments also have the option of following subsequent private-sector guidance for their business-type activities and enterprise funds, subject to this same limitation. The City has elected not to follow subsequent private-sector guidance.

As a general rule the effect of inter-fund activity has been eliminated from the government-wide financial statements. Exceptions to this general rule include the City’s water and sewer fund charges to other functions of the City. Elimination of these charges would distort the direct costs and program revenues reported for the various other functions.

Amounts reported as program revenues include 1) charges to customers or applicants for goods, services, or privileges provided, 2) operating grants and contributions, and 3) capital grants and contributions, including special assessment and impact fees. Internally dedicated resources are reported as general revenues rather than as program revenues. Likewise, general revenues include all taxes.

Proprietary funds distinguish operating revenues and expenses from non-operating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund’s principal ongoing operations. Revenues and expenses not meeting this definition are reported as non-operating revenues and expenses.

**Assets, Liabilities, and Net Assets or Equity**

**Cash and Investments**

Cash balances from all funds are combined and invested to the extent possible in certificates of deposit and other authorized investments, and are reflected in the combined balance sheet as equity in pooled cash/investments. Earnings from these investments are allocated among the various funds based on the average monthly inter-fund balances.
Investments are stated at cost plus accrued interest, which approximates fair value, except for investments in the pension trust fund, which are reported at fair value.

For purposes of reporting the statement of cash flows, the City includes the following as cash and cash equivalents:

a. Demand deposit accounts which are not subject to withdrawal restriction or penalties.

b. Individual fund amounts due from the City’s pooled cash/investment account, which is recorded as Equity in pooled cash/investments in the various individual funds only.

c. Restricted cash and cash equivalents.

d. Investments.

**Receivables and Payables**

Activity between funds that are representative of lending/borrowing arrangements outstanding at the end of the fiscal year are referred to as either “due to/from funds” (i.e., the current portion of inter-fund loans) or “advances to/from other funds” (i.e., the non-current portion of inter-fund loans). All other outstanding balances between funds are reported as “due to/from other funds.” Any residual balances outstanding between the governmental activities and business-type activities are reported in the government-wide financial statements as “internal balances.”

Advances between funds, as reported in the fund financial statements, are offset by a fund balance reserve account in the applicable governmental fund to indicate that they are not available for appropriation and are not expendable available financial resources.

All trade and property tax receivables are shown net of an allowance for uncollectibles.

The City’s property tax is levied and the related revenue is recognized each July 1 on the assessed value listed as of the prior January 1 for all real property located within City boundaries which receive substantially all City services, except principal residences which are due and payable in semiannual installments at July 1 and December 31. Property tax revenues are recognized when they become available. Available means when due, or past due and receivable within the current period or soon enough thereafter to be used to pay liabilities of the current period. Assessed values are established by the Maryland State Department of Assessments and Taxation based on estimates of fair market value. A re-evaluation of all property is required to be completed every third year. Any increase in assessed value is phased in over a three-year period.

The billing and collection of real estate taxes is handled by the county government.
Taxes that are due on July 1 become delinquent October 1. Semi-annual installments due on December 31 become delinquent January 1. Maryland state law establishes a lien on the property on the date of the levy. Property on which taxes are not paid by the following March 1 may be sold at tax sale.

The City considers receivables collected within sixty days after year-end to be available and recognizes them as revenues of the current year.

**Inventories and Prepaid Items**

Inventories are valued at cost, determined by the moving average method, in the governmental fund and at the lower of cost or market in the proprietary funds. Inventory consists of expendable supplies held for consumption or items for resale. Inventory in the General Fund is recorded under the consumption method, an expenditure when used, and is equally offset by a fund balance reserve in the fund financial statements which indicates that inventory does not constitute “available spendable resources” even though it is a component of net current assets.

Payments made to vendors for services that benefit periods beyond the end of the fiscal year, are recorded as prepaid items in both the government-wide and fund financial statements.

**Deferred Revenue**

Governmental funds report *deferred revenue* in connection with receivables for revenues that are not considered to be available to liquidate liabilities of the current period. Governmental funds, along with proprietary funds, also defer revenue recognition in connection with resources that have been received, but not yet earned.

**Restricted Assets**

Unspent bond proceeds are restricted for use to certain capital improvement projects, and as a result are classified as restricted assets on the balance sheet. Additionally, the City’s 1999 Tax Increment Financing agreement requires that certain funds be deposited with the trustee throughout the life of the bond issue. These funds are also recorded as restricted assets on the balance sheet.

**Capital Assets**

Capital assets, which include property, plant, equipment and infrastructure assets (e.g., roads, bridges, sidewalks and similar items); are defined by the City as assets with an initial, individual cost of $5,000 or greater and an estimated useful life in excess of three years. Such assets are recorded at historical cost or estimated historical cost. Donated capital assets are recorded at estimated fair market value at the date of donation.
Financial Management Policies

When material in amount, interest related to construction projects is capitalized as a cost of the project.

Property and equipment of the primary government is depreciated using the straight line method over the following estimated useful lives:

<table>
<thead>
<tr>
<th>Assets</th>
<th>Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Buildings</td>
<td>40-95 years</td>
</tr>
<tr>
<td>Equipment</td>
<td>3-25 years</td>
</tr>
<tr>
<td>Other improvements</td>
<td>10-50 years</td>
</tr>
<tr>
<td>Infrastructure</td>
<td>20-40 years</td>
</tr>
</tbody>
</table>

Compensated Absences

It is the City’s policy to permit employees to accumulate earned but unused vacation, compensatory and sick pay benefits. There is no liability for unpaid accumulated sick leave since the City does not have a policy to pay any amounts when employees separate from service with the City. All vacation and compensatory pay is accrued when incurred in the government-wide and proprietary fund financial statements.

Long-term Obligations

In the government-wide financial statements, and proprietary fund types in the fund financial statements, long-term debt and other long-term obligations are reported as liabilities in the applicable governmental activities, business-type activities or proprietary fund type statement of net assets. Bond premiums and discounts, as well as issuance costs, are deferred and amortized over the life of the bonds.

In the fund financial statements, governmental fund types recognize bond premiums and discounts, as well as bond issuance costs, during the current period. The face amount of the debt issued is reported as other financing sources. Premiums received on debt issuances are reported as other financing sources while discounts on debt issuances are reported as other financing uses. Issuance costs are reported as debt service expenditures.

Fund Balance

In the fund financial statements, governmental funds report reserves for inventory, prepaid items and noncurrent loans receivable to segregate that portion of fund balance which does not represent “available spendable resources”. Reserves for encumbrances are segregated to indicate that portion of fund balance which is committed for expenditure and is therefore not available for future appropriation. Designations of unreserved fund balances indicate City management’s plans to use financial resources in a future period.
Net Assets

Net assets represent the difference between assets and liabilities. Net assets invested in capital assets, net of related debt, consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any borrowings used for the acquisition, construction or improvement of those assets. Net assets invested in capital assets, net of related debt excludes unspent debt proceeds. Net assets are reported as restricted when there are limitations imposed on their use either through the enabling legislation adopted by the City or through external restrictions imposed by creditors, grantors or laws or regulations of other governments.

The City first applies restricted resources when an expense is incurred for purposes for which both restricted and unrestricted net assets are available.

Budgetary Information

The City follows these procedures in establishing the budgetary data:

1. Prior to December 31, the Mayor requests all departments to submit their proposed operating budgets for the fiscal year commencing the following July.

2. All budget requests are compiled by the Budget and Purchasing Department and presented to the Mayor and Board of Aldermen for review, together with comparative and supporting data. The basis for budgeting is consistent with the basis of financial reporting as described in these policies.

3. On or before April 1, the Mayor formally presents the balanced budget and budget message to the Board of Aldermen at a public meeting. The budget is “balanced” when operating revenues are equal to operating expenses. The budget message includes a statement of pending capital project programs for the next 5 fiscal years. Additional taxpayer comments are requested.

4. Public hearings are properly advertised and conducted at City Hall for taxpayer comments.

5. Prior to June 20, the budget is legally enacted through the passage of an ordinance.

6. Budgetary control is maintained at the departmental sub-function level. The Mayor may approve the transfer of funds within a department; however, any transfers required between departments must be approved by the Board of Aldermen. Any change in the total budget amount requires the approval of the Board of Aldermen. The final budget amounts are reported based on the original budget adjusted for authorized transfers and amendments.
Annual operating budgets are appropriated for the general and special revenue funds. Appropriations which have not been expended or lawfully encumbered lapse at the end of the budget year. Any lawfully encumbered appropriations at year end are carried forward to the following year and increase the following year’s budget appropriation by the amount of the encumbrance(s).

Budgetary control is achieved through a capital improvements program for all capital projects funds.

Any excess of total expenditures and encumbrances over total budgeted appropriations by individual departments is in violation of certain legal provisions.

Encumbrances related to grant-funded contracts may cause a deficit undesignated fund balance in some funds. This results from a timing difference between the recording of the original encumbrance of the contract and the recognition of the grant revenue when it is measurable and available.

Reporting of actual to budgeted revenues and expenditures to the Mayor and Board of Aldermen occurs on a quarterly basis.

**Deposits and Investments**

The City maintains a cash and investment pool that is available for use by all funds. Deposits and certificates of deposit are carried at cost plus accrued interest. The City is restricted by state law as to the kinds of investments that can be made. Authorized investments include, (1) deposits in banks, savings and loan, etc., which have the lawfully required escrow deposits, or which have authorized collateral, (2) any obligation for which the United States has pledged its faith and credit of the payment of the principal and interest, (3) any obligation that a federal agency issues in accordance with an act of Congress, (4) a repurchase agreement that any of these obligations secures, or (5) with respect to bond sale proceeds only, bonds, notes or other obligations of investment grade quality (as established by a nationally recognized rating agency) issued by or on behalf of the State of Maryland or any other state or any agency, department, county, municipal or public corporation, special district, authority, or political subdivision thereof, or in any fund or trust that invests only in securities of the type described in this section. The pension trust fund’s investment portfolio includes investments in fixed income securities, equities, money market funds and real estate.

The City of Frederick may invest in U.S. Treasury obligations, U.S. Government Agency Securities, repurchase agreements secured by U.S. Treasury obligations or U.S Government agency securities, the Maryland Local Government Investment Pool, interest bearing accounts in any bank as provided by Article 95, Section 22 of the Annotated Code of Maryland or shares in an investment company or investment trust as provided by Article 95, Section 22N of the Annotated Code of Maryland.
Financial Management Policies

Debt and Financial Administration Policies

Operating Budget Policies

1. The budget will be prepared, presented and administered by the Budget Director. The budget is a resource-allocation policy document for the Mayor and Board of Aldermen.

2. The budget document will be prepared so that it facilitates public study and effectively communicates key economic issues and fiscal policies. The budget process will encourage public involvement.

3. By Charter, the budget must be balanced. Revenues must equal or exceed expenditures. Generally, current operating revenue should be sufficient to support current operating expenditures.

4. Debt or bond financing will not be used to finance current operating expenditures.

5. Generally, all enterprise funds should be fully self-supporting and provide for their own system improvement and expansion needs.

6. The goal of each fund is to budget for, and pay, their fair share of public utility and public service costs or fees. Each fund is to be treated as though it were a private customer or taxpayer to properly provide for payments between funds.

7. In addition to its annual operating budget, the City will prepare five-year budget projections and an analysis of its past financial trends to obtain a broader, more comprehensive picture of the impact of decisions involving the current year's budget or other financial plans.

8. The City will develop a program to integrate performance measurement and productivity indicators with the annual budget.

9. Budget performance will be monitored and reported on throughout the year. The department managers are an integral part of the budget control process and will be responsible for their individual department’s performance.

10. As least once each calendar year, the Director of Finance will submit a report to the Mayor and Board of Aldermen detailing the status of all fund balances including balances, obligations, and restrictions, if any.

11. Generally, the City will use one-time revenues for one-time expenditures. One-time revenues may include prior year surpluses in excess of the rainy day reserve or other windfalls such as asset sales. One-time expenditures generally consist of pay-as-you-go capital spending, but may also include other one-time spending such as increased pension plan contributions, or OPEB funding. They should not to be used in budgeting for operating expenditures.

12. The Mayor and Board will annually review and update as necessary fiscal policies related to the budget in advance of the Mayor’s submission of the proposed annual budget to the Board of Aldermen.
13. In accordance with Maryland law, the budget can be amended during the fiscal year by a supermajority – i.e., at least 4 members – of the Board of Aldermen.

**Revenue Policies**

1. The City will try to maintain a diversified and stable revenue system to aid in sheltering it from the impact of short-term fluctuations in any one revenue source.
2. The City will attempt to continually search for new revenue as a way to diversify its revenue base and help ensure a balanced budget.
3. Wherever possible, those receiving the benefits of a government or utility service will pay for what they receive in full; through current fees, charges, or other assessments. This includes the City's own utilities and other departments who are service "users".
4. Nonrecurring revenues and other financing resources should not be used to fund continuing operations. Long-term financial commitments to continuing outlays will be avoided unless sustained revenue growth is predictable. Income from the sale of property or other assets will not be utilized to fund operations.
5. The City will project revenues for 5 years and will update the projections annually.
6. Revenue estimates will be based on reasonable expectations and be as realistic as possible. If fund balances become insufficient to absorb occasional shortfalls, more conservative estimates may be used.
7. The City will annually review its fees and other charges for service and property tax rates, and utilize annual incremental increases as needed to ensure that the City can deliver appropriate levels of essential public services.
8. Market rates and charges levied by other public and private organizations for similar services will be considered when establishing rates, fees, and charges.

**Debt Policies**

1. The City should limit its long-term borrowing to Capital Improvements, or to projects that cannot be financed on a "pay-as-you-go" basis with current revenues within a reasonable period of time.
2. The City will not use long-term debt to fund current operating costs.
3. Capital Projects financed through the issuance of bonds will not be financed for longer than the expected useful life of the project or asset.
4. Interest and construction expenses will be capitalized only for enterprise or utility fund facilities and will be strictly limited to those expenses incurred prior to actual operation of the facilities.
5. The City will make its best effort to keep the maturity of general obligation bonds at or below 20 years.

6. Generally, enterprise or utility fund related debt service will be self-liquidating or supported by the revenues of the utility itself.

7. The City will avoid the use of short-term tax anticipation or other short term debt for non-capital purposes except when necessitated by cash flow or other "emergency" situations. Any bond anticipation debt will be retired within 6 months after completion of the project it financed. Continual rollover of short-term debt without principal pay down will be avoided.

8. The City will maintain good communications with the bond rating agencies about its financial condition and will follow a policy of full and open disclosure on every financial report and bond prospectus.

**Tax Supported Indebtedness**

1. The City will not issue direct tax-supported indebtedness that exceeds 2.5% of the total taxable assessed value within the City.

2. Debt service on the City’s tax supported indebtedness may not exceed 13% of the General Fund budget.

3. The City will strive to maintain a 10-year debt payout ratio of at least 50%.

4. The City recognizes that underlying and contingent debt can create tax rate differentials for residents and businesses within the City. Therefore, the City will limit the amount of such indebtedness it authorizes to not more than 1% of the total taxable assessed value.

**Financial Planning Policies**

1. The City recognizes the fact that Credit rating agencies monitor levels of fund balance and unrestricted fund balance in a government’s General Fund to evaluate a government’s continued credit worthiness.

2. It is essential we maintain adequate levels of fund balance to mitigate current and future risks such as revenue shortfalls and unanticipated expenditures. We also want to ensure, to the extent possible, stable tax rates. Fund balances are a critical tool in long-term financial planning. In addition, fund balances are a necessary requirement for contingency planning (sudden and severe decreases in locally collected revenues or intergovernmental aid and unexpected major capital maintenance requirements.)
Financial Management Policies

The Rainy Day Reserve

1. The City will maintain an unreserved, undesignated General Fund balance equal to 12% of total General Fund revenues (excluding the use of fund balance) as a “rainy day” reserve to provide for adequate working capital and to provide funds to meet unforeseen emergencies.

2. The Board of Aldermen has the total discretion to determine whether circumstances or events constitute an “unforeseen emergency”. In accordance with Maryland law, any expenditures of funds from the rainy day reserve must be approved by a supermajority – i.e., at least 4 members – of the Board of Aldermen.

3. Following any decision by the Board of Aldermen to use the rainy day reserve or any portion thereof, the Board of Aldermen will enact a financial plan designed to restore the rainy day reserve to the 12% level within the following 2 fiscal years thereafter.

The Budget Stabilization Reserve

1. The Board of Aldermen may establish a “budget stabilization” reserve in any fund to protect against the need to reduce service levels or raise taxes and fees due to temporary revenue shortfalls or unpredicted one-time expenditures. The budget stabilization reserve in the General Fund is separate from, and in addition to, the rainy day reserve.

2. The Board of Aldermen will determine the balance of the budget stabilization reserve, if any, for a given fiscal year as part of the adoption of the City’s annual budget. The Board of Aldermen has the total discretion to determine use of this reserve.

3. The Board of Aldermen may increase or decrease the amount of the reserve during the fiscal year in accordance with Maryland law requiring approval by a supermajority – i.e., at least 4 members – of the Board of Aldermen.
Glossary of Accounting and Budget Terms

ACCOUNTING SYSTEM – The total structure of records and procedures that identify, record, classify, summarize, and report information on the financial position and results of operations of a government.

ACCRUAL BASIS OF ACCOUNTING – The method of accounting in which transactions are recognized when they occur, regardless of the timing of related cash flows.

APPROPRIATIONS – The legal authorizations made by the Mayor and Board of Aldermen to the departments, offices, and agencies of the City which approves their budgets and allows them to make expenditures and incur obligations for purposes with the accounts approved.

ASSESSABLE BASE – The total value of all real and personal property in the City which is used as a basis for levying taxes. Tax exempt property is excluded from the assessable base.

BALANCED BUDGET – A budget that has operating revenues equal to operating expenditures.

BOND – A written promise to pay a specified amount of money, called the principal amount, at specific dates in the future called maturity dates along with interest at a specific rate.

BOND ANTICIPATION NOTES – Short-term interest-bearing notes issued by a government in anticipation of bonds to be issued at a later date. The notes are retired from proceeds of the bond to which they are related.

BONDS ISSUED – Bonds sold.

BOND RATING – A rating that indicates the probability of timely repayment of principal and interest on bonds issued.

BUDGET – A financial plan containing estimated revenues and expenses for an organization. The plans are prepared by the individual departments and reviewed and submitted by the Mayor to the Board of Aldermen for their review and approval.

BUDGET YEAR – The fiscal year for which the budget is being considered. (See also FISCAL YEAR.)

CAPITAL IMPROVEMENTS PROGRAM (CIP) – The annual updated 6-year plan or schedule of projected expenditures for buildings, public facilities, and other improvements which are of significant value and have a useful life of several years. The City’s program includes estimated project costs, sources of funding, and timing of work for each project. The Capital Improvements Program is the basis for the annual CIP appropriations and any new bond issues.
Glossary of Accounting and Budget Terms

**CAPITAL EXPENSES (OUTLAY)** – Departmental expenditures which generally result in the acquisition of furniture, equipment, and/or computers, which have a value of less than $5,000 and have an estimated useful life in excess of three years. Capital expenses are reflected in the budget document in each department requesting the items.

**CAPITAL PROJECTS** – A specific activity or element of the Capital Improvements Program involving expenditures and funding for the creation of permanent facilities or other public assets having a relatively long useful life.

**CDBG** – See Community Development Block Grant

**CDS** – See Controlled Dangerous Substance

**CIP** – See Capital Improvements Program

**COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG)** – A general purpose, federal grant primarily used to promote rehabilitation and development of residential and commercial neighborhoods, and to meet all urgent community development needs.

**CONTROLLED DANGEROUS SUBSTANCE (CDS)** – A fund used to account for revenues generated from seized property during drug related arrests. Proceeds can be used by the Police for drug related expenditures.

**CURRENT YEAR** – The fiscal year that is prior to the budget year.

**DEBT ISSUANCE** – The sale or issuance of any type of debt instrument, such as bonds.

**DEBT LIMIT** – The statutory or constitutional maximum debt that an issuer can legally incur.

**DEBT RATIOS** – The ratios that provide measures of assessing debt load and ability to repay debt, which play a part in the determination of credit ratings. They also are used to evaluate the City’s debt position over time against its own standards and policies.

**DEBT SERVICE** – The payment of principal and interest on borrowed funds such as bonds.

**DEFICIT** – The amount by which a government’s budget outlays exceed its budget revenues for a given period, usually a fiscal year.

**DEPARTMENT** – The major organizational divisions in the City with overall responsibility for one or more activities or functions of the City.

**DEPRECIATION** – An allocation made for the decrease in value of physical assets through wear, deterioration, or obsolescence.
Glossary of Accounting and Budget Terms

ENCUMBRANCE – A firm commitment to pay for future goods and services formally documented with a contract or agreement that may extend over more than one budget year. Both encumbrances and planned expenditures on a project must fit within a department’s appropriation.

ENTERPRISE FUND – A fund used to account for operations that are financed and operated in a manner similar to private business enterprises, in which the costs of providing goods or services to the general public are financed or recovered primarily through user charges.

EXPENDITURE – An actual payment made by check, inter-fund transfer, or by recordation of an amount due for goods received or services rendered.

FCAA – Frederick Community Action Agency

FIDUCIARY FUND – The trust and agency funds used to account for assets held by a government unit in a trustee capacity or as an agent for individuals, private organizations, other government units, and/or other funds.

FISCAL POLICIES – The City’s financial management policies relating to operating budgets, accounting, Capital Improvements Program, General Fund balance levels, debt, and investments.

FISCAL YEAR – An organization’s accounting or financial year. The City’s fiscal year starts July 1 and ends June 30.

FIXED ASSET – Assets of a long-term character which are intended to continue to be held and used. Examples of fixed assets include items such as land, buildings, machinery, furniture, and other equipment.

FULL-TIME EQUIVALENT – Indicates the authorized number of employees in a department by position type. This includes part-time employees on a pro-rated basis.

FUND – A fiscal and accounting entity with a self-balancing set of accounts recording cash and all other financial resources or assets, together with all related liabilities or outside claims to those assets; and the remaining unclaimed net worth or residual equity in those assets, which are segregated for the purpose of carrying on specific activities or attaining specific program objectives.

FUND BALANCE – The cumulative difference between expenditures and revenue accumulated over the life of a fund. A negative fund balance is usually referred to as a deficit.

FY – See Fiscal Year

GAAP – See Generally Accepted Accounting Principles.
GASB – See Governmental Accounting Standards Board.

GENERAL FUND – The major operating fund of the City used to account for all financial resources and activities, except those accounted for in one of the City’s other funds.

GENERALLY ACCEPTED ACCOUNTING PRINCIPLES (GAAP) – Uniform minimum standards for financial accounting and recording, encompassing the conventions, rules, and procedures that define accepted accounting principles as determined through common practice or as promulgated by the Governmental Accounting Standards Board, Financial Accounting Standards Board, or various other accounting standard setting bodies.

GOVERNMENTAL ACCOUNTING STANDARDS BOARD (GASB) – This organization was established as an arm of the Financial Accounting Foundation in April 1984 to promulgate standards of financial accounting and reporting with respect to activities and transactions of state and local governmental entities.

GOVERNMENTAL FUNDS - Funds generally used to account for tax-supported activities. There are five different types of governmental funds: the general fund, special revenue funds, debt service funds, capital projects funds, and permanent funds.

GRANTS – A transfer of county, state or federal monies to the City, usually for specific programs or activities.

INFRASTRUCTURE – The physical assets of a city (streets, water, sewer, public buildings, and/or parks) upon which the continuance and growth of a community depend.

INTERFUND TRANSFERS – Payments made from one operating fund to another as a contribution to defray a portion of the recipients fund’s costs.

INTERGOVERNMENTAL REVENUES – The revenues from other governments in the form of grants, entitlements, shared revenues, or payments in lieu of taxes.

LEVY – (Verb) To impose taxes or special assessments for the support of governmental activities. (Noun) A tax or special assessment imposed by a government.

LIABILITIES – Debts or other legal obligations arising out of transactions in the past that must be liquidated, renewed, or refunded at some future date. This term does not include encumbrances.

LINE-ITEM BUDGET – The traditional form of budgeting, in which proposed expenditures are based on individual types of expenditures within a department or program. The City of Frederick budget is a line item budget with summary and program information to aid in obtaining a more complete picture of the budget.
LONG-TERM DEBT – Debt or obligations of the City with a final maturity or payment date of greater than one year.

MODIFIED ACCURAL BASIS OF ACCOUNTING – The accrual basis of accounting adapted to the governmental fund type. It is a modified version of the full accrual basis of accounting in that it, in general, measures financial flow (tax and spend) of an organization, rather than capital accumulation (profit or loss).

NET BONDED DEBT – Gross bonded debt less any cash or other assets available and earmarked for its retirement.

NON-DEPARTMENTAL OPERATING EXPENDITURES – Operating expenditures which are not charged directly to specific departments but are cost to the City as a whole, such as debt service payments and general liability insurance.

OBLIGATIONS – Amounts that a government may be required legally to meet out of its resources. They include not only actual liabilities, but also unliquidated encumbrances.

OPEB – See Other Post Employment Benefits.

OPERATING BUDGET – The portion of the City’s budget that provides resources for the day-to-day operations of the City.

ORDINANCE – A formal legislative enactment by the governing board of a municipality. If it is not in conflict with any higher form of law, such as a state statute or constitutional provision, it has the full force and effect of law within the boundaries of the municipality to which it applies. The difference between an ordinance and resolution is that the latter requires less legal formality and has a lower legal status. Ordinarily, the statutes or charter will specify or imply those legislative actions that must be enacted by ordinance and those which may be enacted by resolution.

OTHER POST EMPLOYMENT BENEFITS (OPEB) – Post employment benefits that an employee will begin to receive at the start of retirement. This does not include pension benefits paid to the retired employee. Other post employment benefits that a retiree can be compensated for are life insurance premiums, healthcare premiums and deferred-compensation arrangements.

PAY-AS-YOU-GO – Capital expenditures which are funded from current revenues.

PAYMENT IN LIEU OF TAXES – Payments made by entities not legally required to pay taxes in order for them to receive the same services as private taxpayers.

PERSONNEL (COSTS) – Expenditures that include salary costs for full-time, part-time, temporary and contract employees, overtime expenses and all associated fringe benefits.

PRIOR YEAR(S) – The fiscal year(s) proceeding the current year.
Glossary of Accounting and Budget Terms

**PROJECTIONS** – The estimate of budget authority, outlays, receipts, or other amounts extending several years into the future. Projections generally are intended to indicate the budgetary implications of existing or proposed programs.

**PROPOSED BUDGET** – Reflects the budget or line-item amount recommended by the Mayor to the Board of Aldermen for their review and consideration. It reflects either his assessment of what is needed to accomplish the department’s objectives, or the limited resources available to accomplish the intended objectives.

**RESOLUTION** – A special or temporary order of a legislative body that requires less legal formality than an ordinance or statute.

**REVENUE** – Income received by the City to support its program of services to the community. It includes sources such as property taxes, admission fees, service charges, and Federal and State grants, to name just a few.

**RFP** – Request for Proposals. Federal mandate to request proposals from potential contractors for outsourced government services.

**SHORT-TERM DEBT** – Debt or obligations of the City due within one year or less.

**SPECIAL ASSESSMENT** – A compulsory levy made against certain properties to defray part or all of the cost of a specific improvement or service deemed to primarily benefit those properties.

**TAX BASE** – All forms of wealth under the City’s jurisdiction that are taxable.

**TAX RATE** – The amount levied for every $100 of assessed property value, as determined by the Maryland State Assessment Department on both real and personal property within The City of Frederick limits.

**TAX SETOFF PAYMENT** – A payment received from the County for services it does not have to provide citizens and taxpayers of the City because the City provides the services.

**UNDESIGNATED FUND BALANCE** – Funds remaining from the prior year, which are available for appropriation and expenditure in the current year.

**UNRESERVED FUND BALANCE** – That portion of a fund balance for which no binding commitments have been made.
Michael C. O’connor, Mayor

Aldermen
Kelly Russell, President Pro Tem
Derek T. Shackelford
Roger A. Wilson
Donna Kuzemchak
Ben Macshane

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