

The Capital Improvements Program (CIP) is a projection of the City's capital investments plan over a five-year period. The CIP is both a fiscal and planning device that allows the City to monitor all capital project costs, funding sources, departmental responsibilities and timing schedules. Although no formal system for ranking projects is used, each year the CIP is reviewed within the context of ongoing City, County, State and federal programs and policies as well as the City's Master Plan and Strategic Directions. Capital investments involve major City projects that normally have long useful lives. Items included within the CIP are usually defined within one of the following categories:

1. Acquisition of land for a public purpose.
2. Construction of a significant facility, i.e., buildings or roads, or the addition to or extension of an existing facility.
3. Nonrecurring rehabilitation, major repair or energy efficiency endeavors to all or part of a facility that is not considered to be recurring maintenance.
4. Any specific planning, engineering study, or design work related to an individual project falling within the above three categories.
5. A significant one-time investment in tangible goods of any nature, that benefit of which will accrue over a multi-year period such as a new telephone system or investments in technology improvements.

The recommended CIP includes five years of projected capital needs. Funding for the current year is provided through a transfer from the General Fund; the Mayor and City Council authorize the transfer through the budget appropriation ordinance. Once appropriated to the CIP, the funds remain within the CIP until spent, unless they are re-appropriated to another use.

Funding Sources Used to Finance the CIP:

The City of Gaithersburg has no debt; therefore, all CIP projects are funded through the General Fund on a Pay-As-You-Go Basis. There are several funding sources used to finance the CIP. The following is a list of the funding sources in the five-year plan.

- City Funds - This is the primary source of funding for the capital improvements. Funds are generated from contributions from the General Fund.
- State Fund - Contributions from the State of Maryland for capital improvement projects.

- Montgomery County - Contributions from Montgomery County for capital improvement projects.
- Federal Grant - Various grants from the federal government for capital improvement projects.
- Escrow Funds - Payments by developers for capital facilities, including stormwater management, construction of recreation facilities and street improvements.

Relationship Between the Operating Budget (General Fund) and CIP:

Some of the City's capital projects will result in changes to future years' operating costs. The City currently does not develop estimates of the impact of a given project on the future years' operating budgets. Generally speaking the following are expected:

- Studies and assessments may impact the future capital spending as the goal of these projects is to identify potential other improvements. Any future impact on operating costs for these types of projects is not known prior to completion of the study.
- Significant renovations are appropriate to classify as capital projects as they might extend the useful life of an asset, or provide additional service capacity. Sometimes these renovations result in energy savings, but that savings is difficult to identify and capture by the City's current processes. More often these replacements are needed simply to maintain the City's assets at an operational level.
- Replacement of infrastructure is generally considered to be cost neutral in future years; the replacement schedule should be such that the City is able to get the longest effective life from the asset.
- The year after any significant equipment purchase, the City begins to set funding aside for the eventual replacement of the equipment. Equipment replacement funding is included in the Asset Replacement Fund, and funding for these assets is provided by a transfer from the General Fund. The annual replacement amount is typically set equal to the straight line depreciation of the asset (costs divided by the expected asset life).

Although not quantified, the City has described the expected future cost impacts for individual projects identified in the FY17 CIP.

- City Hall (70-2) – no significant future operating cost impact is expected.
- Street Lighting (71-2) – some additional electric costs due to new lights and some savings on more energy efficient lights.

- Public Service Facility (72-2) – no significant future operating cost impact is expected.
- Sidewalks, Handicapped Ramps & Bike Pathways (79-3) – some additional maintenance costs may be identified after the assessment is completed and due to the potential additional of new pathways. Additional capital projects may be identified as part of the study.
- Olde Towne Revitalization (79-5) - no significant future operating cost impact is expected.
- Property Acquisition and Disposition (81-4) – no significant future operating costs are expected from the demolition of the property. Some additional costs may result from the property acquisition that was completed in FY16.
- Street Resurfacing (83-1) - no significant future operating cost impact is expected.
- Bohrer Park At Summit Hall Farm (83-2) - no significant future operating cost impact is expected.
- Street Reconstruction (91-3) - no significant future operating cost impact is expected
- Traffic Calming & Signalization (92-2) - no significant future operating cost impact is expected.
- Technology Projects (93-1) – additional operating costs are expected to fund both the future replacement of any purchased software systems as well as providing for annual support contracts on new software.
- Facilities Projects (98-1) – some additional operating expenditures are expected related to equipment replacement funding.
- Art In Public Places (98-4) - no significant future operating cost impact is expected
- Olde Towne Park Plaza (99-4) – additional operating costs are anticipated for maintenance of new plaza and plaza materials.
- Contingency & Future Projects (00-0) - no significant future operating cost impact is expected.
- Renovation/Improvements of Existing Parks (00-4) - no significant future operating cost impact is expected.

CURRENT CIP BUDGET

FY17 BUDGET

- Kentlands Mansion (01-2) - no significant future operating cost impact is expected.
- Community Development Block Grant - HUD (04-1) - no significant future operating cost impact is expected.
- Gaithersburg Police Station (09-1) – it is anticipated that the overall cost structure may change significantly with a new facility, but future operating costs are not known at this time and the design has not been completed yet.
- Crown Farm Historic Park (09-2) - no significant future operating cost impact is expected in FY17; however after completion of the project, some operation costs for mowing, cleaning and maintenance services are expected.
- Train Station & Museum Complex (09-4) no significant future operating cost impact is expected.
- Energy Efficiency and Conservation (10-1) – energy costs are expected to decrease due to these projects.
- Synthetic Fields (13-1) – operating costs change when fields are converted from natural to synthetic turf, mowing and watering costs decrease however other maintenance such as fluffing the field offsets some of these savings.
- Quince Orchard Park - Medimmune (14-1) – some additional maintenance costs are expected within this park in future years, costs will depend on the design.
- Consumer Product Safety Commission Park (14-2) – additional maintenance costs are expected during and after the construction of this facility. No specific cost impact has been determined at this time.

The following pages include summary of revenues and expenditure by project for FY17 then five-year plan for each individual CIP with project descriptions.



CURRENT CIP BUDGET FY17 BUDGET

Project Name by Category	Project	FY17 Revenue Budget
City Facility		
City Hall	70-2	\$ 500,000
Public Service Facility	72-2	400,000
Technology Projects	93-1	-
Facilities Projects	98-1	650,000
Gaithersburg Police Station	09-1	5,500,000
Energy Efficiency & Conservation	10-1	300,000
Total		<u>\$ 7,350,000</u>
Community Enhancement		
Street Lighting	71-2	\$ 100,000
Olde Towne Revitalization	79-5	-
Property Acquisition & Disposition	81-4	-
Olde Towne Park Plaza	99-4	300,000
Contingency & Future Projects	00-0	-
Community Development Block Grant - HUD	04-1	-
Crown Farm Historic Park	09-2	-
Quince Orchard Park - Medimmune	14-1	-
Consumer Product Safety Commission Park	14-2	2,000,000
Total		<u>\$ 2,400,000</u>
Recreation/Leisure		
Bohrer Park At Summit Hall Farm	83-2	\$ 474,600
Art In Public Places	98-4	10,000
Renovation/Improvements of Existing Parks	00-4	-
Kentlands Mansion	01-2	-
Edison Park Drive Site	03-1	-
Benjamin Gaither Center	09-3	-
Train Station & Museum Complex	09-4	-
Synthetic Fields	13-1	-
Total		<u>\$ 484,600</u>
Transportation/Environment		
Sidewalks, Handicapped Ramps & Bike Pathways	79-3	\$ 272,000
Street Resurfacing	83-1	1,000,000
Street Reconstruction	91-3	1,000,000
Traffic Calming And Signalization	92-2	200,000
Traffic Enhancements	98-7	30,000
355 Corridor Plan Improvements	99-1	-
Bridges & Culverts	17-1	450,000
Total		<u>\$ 2,952,000</u>
City of Gaithersburg - Project Totals		<u><u>\$ 13,186,600</u></u>



CURRENT CIP BUDGET FY17 BUDGET

<u>Project Name by Category</u>	<u>Project</u>	<u>FY17 Expenditure Budget</u>
City Facility		
City Hall	70-2	\$ 500,000
Public Service Facility	72-2	800,000
Technology Projects	93-1	557,500
Facilities Projects	98-1	1,493,000
Gaithersburg Police Station	09-1	1,125,000
Energy Efficiency & Conservation	10-1	300,000
Total		<u>\$ 4,775,500</u>
Community Enhancement		
Street Lighting	71-2	\$ 270,000
Olde Towne Revitalization	79-5	100,000
Property Acquisition & Disposition	81-4	46,000
Olde Towne Park Plaza	99-4	1,000,000
Contingency & Future Projects	00-0	500,000
Community Development Block Grant - HUD	04-1	-
Crown Farm Historic Park	09-2	230,000
Quince Orchard Park - Medimmune	14-1	325,000
Consumer Product Safety Commission Park	14-2	4,000,000
Total		<u>\$ 6,471,000</u>
Recreation/Leisure		
Bohrer Park At Summit Hall Farm	83-2	\$ 804,100
Art In Public Places	98-4	28,625
Renovation/Improvements of Existing Parks	00-4	220,000
Kentlands Mansion	01-2	-
Edison Park Drive Site	03-1	-
Benjamin Gaither Center	09-3	-
Train Station & Museum Complex	09-4	125,000
Synthetic Fields	13-1	50,000
Total		<u>\$ 1,227,725</u>
Transportation/Environment		
Sidewalks, Handicapped Ramps & Bike Pathways	79-3	\$ 250,000
Street Resurfacing	83-1	570,000
Street Reconstruction	91-3	1,000,000
Traffic Calming & Signalization	92-2	315,000
Traffic Enhancements	98-7	-
355 Corridor Plan Improvements	99-1	-
Bridges & Culverts	17-1	325,000
Total		<u>\$ 2,460,000</u>
City of Gaithersburg - Project Totals		<u><u>\$ 14,934,225</u></u>

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	City Hall		
PROJECT NUMBER:	70-2	CATEGORY:	City Facility
PRIOR APPROPRIATION AS OF:	07/01/14	\$	5,906
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	5,304
UNENCUMBERED AS OF:	06/30/16	\$	602

SOURCES OF FUNDING

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
CITY FUNDS	\$5,826	\$750	\$500	\$200	\$250			\$7,526
STATE FUNDS								
COUNTY FUNDS								
FEDERAL FUNDS								
ESCROW FUNDS								
TRANSFERRED	-\$692	\$22						-\$669
TOTAL	\$5,134	\$ 772	\$ 500	\$ 200	\$ 250	\$ 0	\$ 0	\$6,857

EXPENDITURE SCHEDULE

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
PLANNING DESIGN & SUPRV.	\$112	\$105						\$217
LAND								
SITE IMPROV. UTIL & SWM								
CONSTRUCTION	\$4,283	\$705	\$425	\$800				\$6,213
FURNITURE & EQUIPMENT	\$77	\$22	\$75					\$174
TOTAL	\$4,472	\$ 832	\$ 500	\$ 800	\$ 0	\$ 0	\$ 0	\$6,604

PROJECT FUND BALANCE

	PRIOR YRS	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
FUND BALANCE	\$662	\$602	\$602	\$2	\$252	\$252	\$252	\$252

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	City Hall		
PROJECT NUMBER:	70-2	CATEGORY:	City Facility
PRIOR APPROPRIATION AS OF:	07/01/14	\$	5,906 (000)
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	5,304
UNENCUMBERED AS OF:	06/30/16	\$	602

Project Description: **Coordinator: Ronald Kaczmarek**

This project supports renovations and upgrades to the City Hall building envelope, mechanical systems and grounds.

In FY16, available funds of (\$832,644) supported a City Hall Needs Analysis Study to improve the functionality and develop concepts for future construction projects (\$60,000 moved from FY15) and the City Hall Roof Replacement Project (\$45,000 for design and \$705,000 for construction). The roof replacement will start in FY16, but will not be completed until FY17. There was also a transfer of \$22,644 from 00-0 (Contingency & Future Projects) to 79-2 to allow for the purchase of additional systems furniture. This project was not anticipated as part of the original FY16 budget.

In FY17, available funds of (\$500,000) will support phase I renovations identified in the FY16 Needs Analysis Study. These improvements will include modifications to Planning Division office space (\$100,000), modifications to the Finance Department office space (\$75,000), new electronic marquee sign (\$30,000) and unidentified projects (\$295,000).

In FY18, available funds of (\$800,000) will support phase II renovations identified in the FY16 Needs Analysis Study including replacement of lights and paving of the City Hall parking lot (\$600,000) and support refurbishment of the basement offices (\$200,000).

In FY19-FY21, no new projects are currently scheduled.

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Street Lighting		
PROJECT NUMBER:	71-2	CATEGORY:	Community Enhancement
PRIOR APPROPRIATION AS OF:	07/01/14	\$	2,556
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	2,281
UNENCUMBERED AS OF:	06/30/16	\$	275

SOURCES OF FUNDING

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
CITY FUNDS	\$2,506	\$75	\$100	\$150	\$125	\$125	\$100	\$3,181
STATE FUNDS								
COUNTY FUNDS								
FEDERAL FUNDS								
ESCROW FUNDS								
TRANSFERRED	-\$25							-\$25
TOTAL	\$2,481	\$ 75	\$ 100	\$ 150	\$ 125	\$ 125	\$ 100	\$3,156

EXPENDITURE SCHEDULE

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
PLANNING DESIGN & SUPRV.	\$103	\$107	\$80	\$5	\$5	\$5	\$5	\$311
LAND								
SITE IMPROV. UTIL & SWM	\$13							\$13
CONSTRUCTION	\$1,648	\$50	\$115	\$40	\$40	\$40	\$40	\$1,973
FURNITURE & EQUIPMENT	\$335	\$25	\$75	\$150	\$75	\$75	\$75	\$810
TOTAL	\$2,099	\$ 182	\$ 270	\$ 195	\$ 120	\$ 120	\$ 120	\$3,107

PROJECT FUND BALANCE

	PRIOR YRS	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
FUND BALANCE	\$382	\$275	\$105	\$60	\$65	\$70	\$50	\$50

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Street Lighting		
PROJECT NUMBER:	71-2	CATEGORY:	Community Enhancement
PRIOR APPROPRIATION AS OF:	07/01/14	\$	2,556
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	2,281
UNENCUMBERED AS OF:	06/30/16	\$	275

Project Description: **Coordinator: Ollie Mumpower**

This project funds the installation of new street lights in areas with inadequate lighting and the upgrading of existing lighting. Upgrading includes re-lamping City maintained lights on a four-year cycle, replacing worn or discolored lenses and repainting or replacing fiberglass poles as needed.

In FY16, available funds of (\$182,500) supported the design of lights in Dorsey Estates (\$7,500), the replacement of lights in Dorsey Estates (\$50,000) to be completed in FY17, PEPCO design and service installation for infill lighting along Midsummer Drive (\$50,000) and the construction of additional infill along Midsummer Drive (\$50,000), and possible replacement of corroded anchor bolts and nuts (\$25,000) in a number of the Lakelands light poles [result of a yearly survey to determine any remaining problem poles].

The following projects were moved to FY17: support design and installation costs for Woodland Hills/Olde Carriage Hill and conversion of a portion of the existing HPS lights to LED in Olde Towne.

In FY17, available funds of (\$270,000) will support the design, service installation and construction of lights in Woodland Hills/Olde Carriage Hill (\$150,000) [moved from FY16], future undesignated projects for design, service installation and construction (\$45,000), converting a portion of the existing HPS lights to LED (\$50,000) [moved from FY16] in Olde Towne, as well as the possible replacement of corroded anchor bolts and nuts (\$25,000) in a number of the Lakelands light poles [result of a yearly survey to determine any remaining problem poles].

In FY18, available funds of (\$195,000) will support future undesignated projects for design, service installation and construction (\$45,000), as well as the re-lamping of City-owned streetlights (\$75,000). Available funds will also support converting a portion of the existing HPS lights to LED (\$50,000) in Olde Towne based on the recommendations of the Olde Towne lighting study, as well as the possible replacement of corroded anchor bolts and nuts (\$25,000) in a number of the Lakelands light poles [result of a yearly survey to determine any remaining problem poles].

In FY19 - FY21, available funds of (\$120,000 each year) will support future undesignated projects.

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Public Service Facility		
PROJECT NUMBER:	72-2	CATEGORY:	City Facility
PRIOR APPROPRIATION AS OF:	07/01/14	\$	5,661
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	4,928
UNENCUMBERED AS OF:	06/30/16	\$	733

SOURCES OF FUNDING

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
CITY FUNDS	\$4,518	\$1,000	\$400	\$400	\$600	\$500	\$300	\$7,718
STATE FUNDS								
COUNTY FUNDS								
FEDERAL FUNDS								
ESCROW FUNDS								
TRANSFERRED	-\$26	\$169						\$142
TOTAL	\$4,492	\$1,169	\$ 400	\$ 400	\$ 600	\$ 500	\$ 300	\$7,860

EXPENDITURE SCHEDULE

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
PLANNING DESIGN & SUPRV.	\$3	\$90	\$185	\$100				\$378
LAND								
SITE IMPROV. UTIL & SWM								
CONSTRUCTION	\$3,807	\$894	\$615		\$955	\$750		\$7,021
FURNITURE & EQUIPMENT	\$99	\$35						\$134
TOTAL	\$3,909	\$1,019	\$ 800	\$ 100	\$ 955	\$ 750	\$ 0	\$7,533

PROJECT FUND BALANCE

	PRIOR YRS	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
FUND BALANCE	\$583	\$733	\$333	\$633	\$278	\$28	\$328	\$328

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Public Service Facility		
PROJECT NUMBER:	72-2	CATEGORY:	City Facility
PRIOR APPROPRIATION AS OF:	07/01/14	\$	5,661
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	4,928
UNENCUMBERED AS OF:	06/30/16	\$	733

Project Description: **Coordinator: Ronald Kaczmarek**

This project supports capital equipment replacement, upgrades and new projects at the Public Service Facility.

In FY16, available funds of (\$1,019,337) were used to support the design and replacement of the salt building (\$690,000), replacement of PW Fleet Services furniture (\$35,000), for drain modifications within the Fleet Services garages (\$130,000), and to reconfigure the 3rd floor office space (\$164,337). These funds were transferred from 00-0: Contingency to support this project.

In FY17, available funds of (\$800,000) will support the design and construction of a new vehicle wash system (\$475,000 moved from FY16 with an additional \$25,000 added for a total of \$500,000), the construction of a new server room (\$215,000), and to conduct a facility space and needs assessment (\$85,000).

In FY18, available funds of (\$100,000) will support the design of projects as a result of the facility space and needs assessment.

In FY19, available funds of (\$955,000) will support construction of the projects identified in the FY17 space and needs assessment. This will include an office expansion of the existing facility and needed design work for phase II.

In FY20, available funds of (\$750,000) will support the construction of phase II projects from the FY17 space/needs assessment.

In FY21, no projects are currently scheduled.

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Sidewalks, Handicapped Ramps & Bike Pathways						
PROJECT NUMBER:	79-3	CATEGORY:	Transportation/Environment				
			(000)				
PRIOR APPROPRIATION AS OF:	07/01/14	\$	3,163				
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	2,434				
UNENCUMBERED AS OF:	06/30/16	\$	729				

SOURCES OF FUNDING

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
CITY FUNDS	\$1,789	\$120	\$200	\$200	\$200	\$200	\$100	\$2,809
STATE FUNDS	\$253		\$72	\$480				\$805
COUNTY FUNDS								
FEDERAL FUNDS	\$90							\$90
ESCROW FUNDS	\$727							\$727
TRANSFERRED	\$184							\$184
TOTAL	\$3,043	\$ 120	\$ 272	\$ 680	\$ 200	\$ 200	\$ 100	\$4,615

EXPENDITURE SCHEDULE

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
PLANNING DESIGN & SUPRV.	\$252	\$30	\$120	\$80				\$482
LAND								
SITE IMPROV. UTIL & SWM								
CONSTRUCTION	\$2,152		\$130	\$930	\$230	\$330	\$230	\$4,002
FURNITURE & EQUIPMENT								
TOTAL	\$2,404	\$ 30	\$ 250	\$1,010	\$ 230	\$ 330	\$ 230	\$4,484

PROJECT FUND BALANCE

	PRIOR YRS	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
FUND BALANCE	\$639	\$729	\$751	\$421	\$391	\$261	\$131	\$131

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Sidewalks, Handicapped Ramps & Bike Pathways		
PROJECT NUMBER:	79-3	CATEGORY:	Transportation/Environment
PRIOR APPROPRIATION AS OF:	07/01/14	\$	3,163
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	2,434
UNENCUMBERED AS OF:	06/30/16	\$	729

Project Description: **Coordinator: Ollie Mumpower**
 Sidewalks, Handicapped Ramps & Bike Pathways - 79-3

This project provides for the construction of various pedestrian facilities including sidewalks, ADA ramps and pathways. This project also provides funding for off-road paths.

In FY16, available funds of (\$30,000) supported a concept study to determine constructability of missing pathway links to provide system wide improvement of our pathway system.

The following projects were moved to FY17: replacement of two decorative crosswalks in Hidden Creek Landbay I and a survey & assessment of existing sidewalks/accessible ramps to bring these into compliance with new Public Right of Way Accessibility Guidelines (PROWAG).

In FY17, available funds of (\$250,000) will support the replacement of two decorative crosswalks in Hidden Creek Landbay I (\$50,000), a concept study (\$30,000) to determine constructability of the remainder of the missing bike pathway links that will provide system-wide improvement of our pathway system, sidewalk/pathway repair contracts (\$30,000), and a survey and condition assessment of existing sidewalks & paths (\$50,000). If grant funds are available, the final design for the path along the east side of NIST between MD 117 and Muddy Branch Road (\$90,000) will also be completed.

In FY18, available funds of (\$1,010,000) will support future Bicycle Master Plan bike path final designs based on the results of the FY17 bike pathway concept studies (\$80,000), construction of one of the missing bike pathway links identified in FY16 (\$100,000), retrofits of existing off road pathways based on the results of the FY16 bike pathway survey (\$150,000), sidewalk/pathway repair contracts (\$30,000), and a future sidewalk construction project (\$50,000) will also be funded thru this account. If grant funds are available, the construction of a path along the east side of NIST between MD 117 and Muddy Branch Road will be programmed (\$600,000).

In FY19, available funds of (\$230,000) will support retrofits of existing off road bike pathways based on the results of the FY17 pathway survey (\$150,000), sidewalk/pathway repair contracts (\$30,000), and a future sidewalk construction project (\$50,000).

In FY20, available funds of (\$330,000) will support future Bicycle Master Plan bike path construction (\$100,000) of missing bike pathway links, as well as retrofits of existing off road bike pathways based on the results of the FY17 pathway survey (\$150,000), sidewalk/pathway repair contracts (\$30,000) and a future sidewalk construction project (\$50,000).

In FY21, available funds of (\$230,000) will support retrofits of existing off road bike pathways based on the results of the FY17 pathway survey (\$150,000), sidewalk/pathway repair contracts (\$30,000), and a future sidewalk construction project (\$50,000).



CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Olde Towne Revitalization						
PROJECT NUMBER:	79-5	CATEGORY:	Community Enhancement				
			(000)				
PRIOR APPROPRIATION AS OF:	07/01/14	\$	5,457				
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	3,203				
UNENCUMBERED AS OF:	06/30/16	\$	2,254				

SOURCES OF FUNDING

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
CITY FUNDS	\$3,556			\$525	\$500			\$4,581
STATE FUNDS	\$214			\$300	\$100			\$614
COUNTY FUNDS								
FEDERAL FUNDS								
ESCROW FUNDS								
TRANSFERRED	\$1,687							\$1,687
TOTAL	\$5,457	\$ 0	\$ 0	\$ 825	\$ 600	\$ 0	\$ 0	\$6,882

EXPENDITURE SCHEDULE

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
PLANNING DESIGN & SUPRV.	\$84	\$20	\$100					\$204
LAND								
SITE IMPROV. UTIL & SWM	\$271							\$271
CONSTRUCTION	\$2,783			\$750	\$750			\$4,283
FURNITURE & EQUIPMENT	\$45							\$45
TOTAL	\$3,183	\$ 20	\$ 100	\$ 750	\$ 750	\$ 0	\$ 0	\$4,803

PROJECT FUND BALANCE

	PRIOR YRS	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
FUND BALANCE	\$2,274	\$2,254	\$2,154	\$2,229	\$2,079	\$2,079	\$2,079	\$2,079

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Olde Towne Revitalization		
PROJECT NUMBER:	79-5	CATEGORY:	Community Enhancement
PRIOR APPROPRIATION AS OF:	07/01/14	\$	5,457 (000)
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	3,203
UNENCUMBERED AS OF:	06/30/16	\$	2,254

Project Description: ***Coordinator: Thomas Lonergan***

In FY16, available funds of (\$20,000) supported the development of preliminary design documents related to initial streetscape improvements.

In FY17, available funds of (\$100,000) will support the final design and construction documents for streetscape improvements along East Diamond Avenue.

FY18-FY19, available funds of (\$750,000) will support the construction. While the actual construction costs will depend upon the completed design, the streetscape improvements will need to be phased over several years.

FY20-FY21, there are no projects currently planned in these years.



CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Property Acquisition & Disposition						
PROJECT NUMBER:	81-4	CATEGORY:	Community Enhancement				
			(000)				
PRIOR APPROPRIATION AS OF:	07/01/14	\$	16,181				
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	14,899				
UNENCUMBERED AS OF:	06/30/16	\$	1,282				

SOURCES OF FUNDING

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
CITY FUNDS	\$16,085							\$16,085
STATE FUNDS	\$646							\$646
COUNTY FUNDS								
FEDERAL FUNDS								
ESCROW FUNDS								
TRANSFERRED	-\$550							-\$550
TOTAL	\$16,181	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$16,181

EXPENDITURE SCHEDULE

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
PLANNING DESIGN & SUPRV.	\$7							\$7
LAND	\$14,676	\$216						\$14,892
SITE IMPROV. UTIL & SWM								
CONSTRUCTION			\$46					\$46
FURNITURE & EQUIPMENT								
TOTAL	\$14,683	\$ 216	\$ 46	\$ 0	\$ 0	\$ 0	\$ 0	\$14,945

PROJECT FUND BALANCE

	PRIOR YRS	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
FUND BALANCE	\$1,498	\$1,282	\$1,236	\$1,236	\$1,236	\$1,236	\$1,236	\$1,236

CURRENT CIP BUDGET
FISCAL YEAR 2017

PROJECT NAME:	Property Acquisition & Disposition		
PROJECT NUMBER:	81-4	CATEGORY:	Community Enhancement
		(000)	
PRIOR APPROPRIATION AS OF:	07/01/14	\$	16,181
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	14,899
UNENCUMBERED AS OF:	06/30/16	\$	1,282

Project Description: **Coordinator: Tony Tomasello**

A purchase of property along the 355 Corridor was completed in FY16 for \$216,000.

In FY17, available funds of (\$46,000) will be used to demolish existing structures on the property purchased in FY16.

In FY18-FY21, there are no additional property acquisitions currently under contract, but staff continues to evaluate potential acquisitions. A balance is being maintained for this purpose in order to react quickly to opportunities.

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Street Resurfacing						
PROJECT NUMBER:	83-1	CATEGORY:	Transportation/Environment				
		(000)					
PRIOR APPROPRIATION AS OF:	07/01/14	\$	20,028				
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	18,632				
UNENCUMBERED AS OF:	06/30/16	\$	1,396				

SOURCES OF FUNDING

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
CITY FUNDS	\$17,319	\$855	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$23,174
STATE FUNDS								
COUNTY FUNDS								
FEDERAL FUNDS								
ESCROW FUNDS	\$500							\$500
TRANSFERRED	\$1,022	\$332						\$1,355
TOTAL	\$18,841	\$1,187	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$25,029

EXPENDITURE SCHEDULE

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
PLANNING DESIGN & SUPRV.	\$635		\$50	\$75	\$100	\$100	\$100	\$1,060
LAND								
SITE IMPROV. UTIL & SWM								
CONSTRUCTION	\$17,061	\$936	\$520	\$750	\$1,000	\$1,000	\$1,000	\$22,268
FURNITURE & EQUIPMENT								
TOTAL	\$17,696	\$936	\$570	\$825	\$1,100	\$1,100	\$1,100	\$23,328

PROJECT FUND BALANCE

	PRIOR YRS	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
FUND BALANCE	\$1,145	\$1,396	\$1,826	\$2,001	\$1,901	\$1,801	\$1,701	\$1,701

CURRENT CIP BUDGET

FISCAL YEAR 2017

PROJECT NAME:	Street Resurfacing		
PROJECT NUMBER:	83-1	CATEGORY:	Transportation/Environment
PRIOR APPROPRIATION AS OF:	07/01/14	\$	20,028
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	18,632
UNENCUMBERED AS OF:	06/30/16	\$	1,396

Project Description: **Coordinator: Ollie Mumpower**

This project supports funding for an annual street and sidewalk maintenance program. The project is a preventive maintenance and rehabilitation program. It provides resurfacing for City streets, replacement of settled or deteriorated curb and gutter, as well as sidewalks on streets selected for resurfacing. Contracts are bid in the winter or early spring of each fiscal year.

In FY16, there was a transfer of funds from 07-2 Teachers Way to 83-1. This closed out the remaining balance of the Teachers Way CIP (\$332,348).

In FY16, available funds of (\$936,703) supported resurfacing on Watkins Mill Road from Russell Avenue to Travis Avenue (\$500,000), Suffield Drive from Muddy Branch Road to Bickerstaff Way (\$175,000), Harmony Hall Road from Muddy Branch Road to Cedar Avenue (\$190,000), and the City portion of a WSSC project along Gold Kettle Drive (\$71,703) [originally budgeted at \$100,000].

The resurfacing of Edison Drive (\$400,000) was not completed in FY16. This project has been removed from the CIP budget at this time.

In FY17, available funds of (\$570,000) will support resurfacing along Victory Farm Drive from Girard Street to Saybrooke Oaks Blvd. (\$50,000 for design and \$500,000 for construction). Funding will also support lane marking (\$10,000) and speed hump replacement (\$10,000) for this project.

In FY18, available funds of \$825,000 (\$75,000 for design and \$750,000 for construction) will support resurfacing projects selected on the basis of information from a new pavement management system.

In FY19-FY21, available funds of \$1,100,000 each year (\$100,000 for design and \$1,000,000 for construction) will support resurfacing projects selected on the basis of information from a new pavement management system.



CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Bohrer Park At Summit Hall Farm						
PROJECT NUMBER:	83-2	CATEGORY:	Recreation/Leisure				
		(000)					
PRIOR APPROPRIATION AS OF:	07/01/14	\$	15,370				
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	14,676				
UNENCUMBERED AS OF:	06/30/16	\$	694				

SOURCES OF FUNDING

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
CITY FUNDS	\$12,901			\$200	\$300	\$400	\$200	\$14,001
STATE FUNDS	\$1,944	\$33	\$435					\$2,413
COUNTY FUNDS			\$39					\$39
FEDERAL FUNDS								
ESCROW FUNDS								
TRANSFERRED	\$492							\$492
TOTAL	\$15,337	\$ 33	\$ 474	\$ 200	\$ 300	\$ 400	\$ 200	\$16,945

EXPENDITURE SCHEDULE

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
PLANNING DESIGN & SUPRV.	\$11,496	\$80			\$65	\$97		\$11,739
LAND								
SITE IMPROV. UTIL & SWM	\$93							\$93
CONSTRUCTION	\$2,696		\$300		\$75	\$650	\$180	\$3,901
FURNITURE & EQUIPMENT	\$197	\$114	\$504	\$35	\$35	\$35	\$15	\$935
TOTAL	\$14,482	\$ 194	\$ 804	\$ 35	\$ 175	\$ 782	\$ 195	\$16,668

PROJECT FUND BALANCE

	PRIOR YRS	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
FUND BALANCE	\$855	\$694	\$364	\$529	\$654	\$272	\$277	\$277

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Bohrer Park At Summit Hall Farm		
PROJECT NUMBER:	83-2	CATEGORY:	Recreation/Leisure
PRIOR APPROPRIATION AS OF:	07/01/14	\$	15,370
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	14,676
UNENCUMBERED AS OF:	06/30/16	\$	694

Project Description: **Coordinator: Terrilyn Lahs**

This project provides for purchases and refurbishments for the Picnic Pavilions, Activity Center, Water Park, Skate Park and the Miniature Golf Course in Bohrer Park.

In FY16, available funds of (\$194,000) supported the final invoice for facility renovation design to the Miniature Golf Course (\$35,000), replacement of remaining wooden bumpers/score posts with composite material, purchase of additional decorative fixture and replacement of railings at Miniature Golf Course (\$59,000), Skate Park refurbishments (\$5,000), the replacement of Activity Center activity room partitions (\$50,000), and architectural design/engineering of the water slide replacement at the Water Park (\$45,000) [A request will be submitted to the Department of Natural Resources/Program Open Space and the Board of Public Works for a reimbursement in the amount of \$33,750, requiring a 25% City match of \$11,250].

Two projects were deferred to FY17: upgrades of the static sign at Education Blvd. to an electronic message board due to the finalization of the MOU with MCPS and due to the design timeframe issue, the Miniature Golf Course renovation construction including expansion of the restroom and 'caddy shack' buildings (original budget of \$300,000).

In FY17, available funds of (\$804,100) will support the upgrades to the static sign at Education Blvd. to an electronic message board (\$89,100) [MCPS will reimburse the City \$39,600 for their sign], replacement of guardrail/wood replacement at the Miniature Golf Course (\$315,000), the replacement of Skate Park components (\$20,000), and replacement of the two main slides at the Water Park (\$380,000) [A request will be submitted to the Department of Natural Resources/Program Open Space and the Board of Public Works for a reimbursement in the amount of \$285,000, requiring a 25% City match of \$95,000].

In FY18, available funds of (\$35,000) will support refurbishments and enhancements to the Miniature Golf Course (\$15,000) and the replacement of Skate Park components (\$20,000).

In FY19, available funds of (\$175,000) will support refurbishments and enhancements at Miniature Golf Course (\$15,000), design of the Activity Center Roof Replacement (\$65,000), security cameras and sound system upgrades at Water Park (\$75,000), and the replacement of Skate Park components (\$20,000).

In FY20, available funds of (\$782,500) will support refurbishments and enhancements at Miniature Golf Course (\$15,000), design for replacement of designated picnic pavilions (\$30,000), Activity Center roof replacement (\$650,000), design and engineering for replacement of the Water Park filtration system, motors and pumps (\$60,000), study and design for lighting of the Water Park and pool area (\$7,500), and the replacement of Skate Park components (\$20,000).

In FY21, available funds of (\$195,000) will support refurbishments and enhancements at Miniature Golf Course (\$15,000), and replacement of the Water Park filtration system, motors and pumps (\$180,000).

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Street Reconstruction		
PROJECT NUMBER:	91-3	CATEGORY:	Transportation/Environment
PRIOR APPROPRIATION AS OF:	07/01/14	\$	9,132
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	7,816
UNENCUMBERED AS OF:	06/30/16	\$	1,316

SOURCES OF FUNDING

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
CITY FUNDS	\$8,637	\$100	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$13,737
STATE FUNDS								
COUNTY FUNDS								
FEDERAL FUNDS								
ESCROW FUNDS	\$596							\$596
TRANSFERRED	-\$201							-\$201
TOTAL	\$9,032	\$ 100	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$14,132

EXPENDITURE SCHEDULE

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
PLANNING DESIGN & SUPRV.	\$144	\$100	\$100	\$100	\$100	\$100	\$100	\$744
LAND								
SITE IMPROV. UTIL & SWM								
CONSTRUCTION	\$7,572		\$900	\$900	\$900	\$900	\$900	\$12,072
FURNITURE & EQUIPMENT								
TOTAL	\$7,716	\$ 100	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$12,816

PROJECT FUND BALANCE

	PRIOR YRS	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
FUND BALANCE	\$1,316	\$1,316	\$1,316	\$1,316	\$1,316	\$1,316	\$1,316	\$1,316

CURRENT CIP BUDGET

FISCAL YEAR 2017

PROJECT NAME:	Street Reconstruction		
PROJECT NUMBER:	91-3	CATEGORY:	Transportation/Environment
PRIOR APPROPRIATION AS OF:	07/01/14	\$	9,132 (000)
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	7,816
UNENCUMBERED AS OF:	06/30/16	\$	1,316

Project Description: **Coordinator: Ollie Mumpower**

This project supports the reconstruction of streets that require more extensive work than streets included in our annual street resurfacing and rehabilitation program. A separate contract or amendment to the annual street reconstruction contract is typically prepared for each street selected for this program. Reconstruction projects will generally require engineered plans.

In FY16, available funds of (\$100,000) supported the redesign for Quince Orchard Blvd. from MD 117 to MD 124 (\$100,000).

In FY17, available funds of (\$1,000,000) will support the reconstruction of Quince Orchard Blvd. MD 117 to MD 124 (\$900,000), as well as the design (\$100,000) of a reconstruction project selected on the basis of information from a new pavement management system. This design project will be constructed in a future out year.

In FY18-FY21, available funds of (\$1,000,000 each year) will support the construction (\$900,000) of a previously designed project and the design of a new project (\$100,000) to be constructed in a future out year. This design will be selected on the basis of information from a new pavement management system.

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Traffic Calming & Signalization		
PROJECT NUMBER:	92-2	CATEGORY:	Transportation/Environment
PRIOR APPROPRIATION AS OF:	07/01/14	\$	1,649
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	1,312
UNENCUMBERED AS OF:	06/30/16	\$	337

SOURCES OF FUNDING

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
CITY FUNDS	\$1,022		\$200	\$400	\$400	\$300	\$100	\$2,422
STATE FUNDS	\$110							\$110
COUNTY FUNDS								
FEDERAL FUNDS								
ESCROW FUNDS	\$275							\$275
TRANSFERRED	\$50	\$192						\$242
TOTAL	\$1,457	\$ 192	\$ 200	\$ 400	\$ 400	\$ 300	\$ 100	\$3,049

EXPENDITURE SCHEDULE

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
PLANNING DESIGN & SUPRV.	\$14		\$55	\$40	\$40	\$40	\$40	\$229
LAND								
SITE IMPROV. UTIL & SWM								
CONSTRUCTION	\$1,089		\$260	\$310	\$310	\$310	\$310	\$2,589
FURNITURE & EQUIPMENT	\$209							\$209
TOTAL	\$1,312	\$ 0	\$ 315	\$ 350	\$ 350	\$ 350	\$ 350	\$3,027

PROJECT FUND BALANCE

	PRIOR YRS	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
FUND BALANCE	\$145	\$337	\$222	\$272	\$322	\$272	\$22	\$22

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Traffic Calming & Signalization		
PROJECT NUMBER:	92-2	CATEGORY:	Transportation/Environment
PRIOR APPROPRIATION AS OF:	07/01/14	\$	(000) 1,649
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	1,312
UNENCUMBERED AS OF:	06/30/16	\$	337

Project Description: **Coordinator: Ollie Mumpower**

Funding in this project is used for installing and maintaining traffic calming devices, school flashers and traffic signals.

In FY16 a transfer of \$192,000 was made from 03-1 Edison Park Drive CIP to fund future signalization reconstruction projects.

Although available funds of (\$300,000) were programmed in FY16 to support the design and reconstruction a City-owned traffic signal based on an assessment study currently underway by Montgomery County, this study has not been completed and it is unlikely that the results will be available to meet this schedule. Based on this information, all of the funds for this program have been moved to FY17.

In FY17, available funds of (\$315,000) will support the design (\$40,000) and reconstruction (\$260,000) of a City owned traffic signal based on an assessment study currently underway by Montgomery County. In addition, professional services will be requested to study phasing changes for the signals at Russell Avenue and Odend'hal Avenue (\$5,000), Russell Avenue and Christopher Avenue (\$5,000) and to determine traffic operational improvement at Kentlands Boulevard and the all way stop at the entrance to Whole Foods (\$5,000).

In FY18–FY21, available funds of (\$350,000 each year) will support the design (\$40,000) and reconstruction (\$260,000) of a City owned traffic signal based on an assessment study by Montgomery County and construction funding for an undesignated traffic calming/traffic operational project (\$50,000).

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Technology Projects		
PROJECT NUMBER:	93-1	CATEGORY:	City Facility
PRIOR APPROPRIATION AS OF:	07/01/14	\$	6,115
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	4,435
UNENCUMBERED AS OF:	06/30/16	\$	1,680

SOURCES OF FUNDING

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
CITY FUNDS	\$5,573			\$200	\$200	\$200	\$200	\$6,373
STATE FUNDS								
COUNTY FUNDS								
FEDERAL FUNDS	\$242							\$242
ESCROW FUNDS	\$300							\$300
TRANSFERRED								
TOTAL	\$6,115	\$ 0	\$ 0	\$ 200	\$ 200	\$ 200	\$ 200	\$6,915

EXPENDITURE SCHEDULE

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
PLANNING DESIGN & SUPRV.								
LAND								
SITE IMPROV. UTIL & SWM								
CONSTRUCTION								
FURNITURE & EQUIPMENT	\$4,303	\$132	\$607	\$390	\$460	\$490	\$60	\$6,444
TOTAL	\$4,303	\$ 132	\$ 607	\$ 390	\$ 460	\$ 490	\$ 60	\$6,444

PROJECT FUND BALANCE

	PRIOR YRS	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
FUND BALANCE	\$1,812	\$1,680	\$1,073	\$883	\$623	\$333	\$473	\$473

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Technology Projects		
PROJECT NUMBER:	93-1	CATEGORY:	City Facility
PRIOR APPROPRIATION AS OF:	07/01/14	\$	6,115
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	4,435
UNENCUMBERED AS OF:	06/30/16	\$	1,680

Project Description: **Coordinator: Peter Cottrell**

This project includes funding for significant technology projects (over \$1,000) such as enterprise applications, geographic information systems materials and network and telephone infrastructure.

In FY 16, available funds of (\$132,720) supported ongoing infrastructure improvements (\$27,000), improved conference room technology (\$20,000), digital signage (\$5,000), improvements to the facility camera infrastructure (\$40,000), software for Applicant Tracking and Police Analytics (\$12,820), and enhancement of the City's data backup system (\$27,900).

In FY17, available funds of (\$607,500) will support ongoing infrastructure improvements (\$97,500), asset and facility management systems (\$225,000), an intranet web replacement (\$25,000), improvements to the Time and Attendance System (\$70,000), improvements to the City website (\$50,000), technology enhancements for the Community Museum (\$10,000), build-out of a remote data center (\$30,000), and a criminal intelligence system for police (\$100,000).

In FY18, available funds of (\$390,000) will support ongoing infrastructure improvements (\$145,000), improvements to existing software systems (\$45,000), 16 South Summit Building network and training room configuration (\$50,000), expansion of the Olde Towne Public Safety camera system (\$100,000), and improvements to the City radio system (\$50,000).

In FY19, available funds of (\$460,000) will support ongoing infrastructure improvements (\$10,000), cameras for the City Hall grounds (\$50,000), expansion of the City's fiber network (\$200,000), implementation of parking garage technology (\$100,000), and enhancements for a Police analytics system (\$100,000).

In FY20, available funds of (\$490,000) will support replacement of the City document management system (\$200,000), continuing expansion of the City's fiber network (\$200,000), an Email Archive/Retention system (\$50,000), and ongoing infrastructure improvements (\$40,000).

In FY21, available funds of (\$60,000) will support ongoing infrastructure improvements (\$60,000).

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Facilities Projects		
PROJECT NUMBER:	98-1	CATEGORY:	City Facility
PRIOR APPROPRIATION AS OF:	07/01/14	\$	6,714
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	5,229
UNENCUMBERED AS OF:	06/30/16	\$	1,485

SOURCES OF FUNDING

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
CITY FUNDS	\$3,111	\$338	\$650	\$850	\$550	\$550	\$550	\$6,599
STATE FUNDS		\$130						\$130
COUNTY FUNDS	\$300							\$300
FEDERAL FUNDS								
ESCROW FUNDS	\$42							\$42
TRANSFERRED	\$2,793							\$2,793
TOTAL	\$6,246	\$ 468	\$ 650	\$ 850	\$ 550	\$ 550	\$ 550	\$9,864

EXPENDITURE SCHEDULE

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
PLANNING DESIGN & SUPRV.	\$534	\$35	\$49					\$618
LAND								
SITE IMPROV. UTIL & SWM	\$29							\$29
CONSTRUCTION	\$2,923	\$1,342	\$992	\$640	\$365	\$365	\$365	\$6,993
FURNITURE & EQUIPMENT	\$151	\$215	\$451	\$742	\$60	\$60	\$60	\$1,740
TOTAL	\$3,637	\$1,592	\$1,492	\$1,382	\$ 425	\$ 425	\$ 425	\$9,380

PROJECT FUND BALANCE

	PRIOR YRS	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
FUND BALANCE	\$2,609	\$1,485	\$643	\$111	\$236	\$361	\$486	\$486

CURRENT CIP BUDGET

FISCAL YEAR 2017

PROJECT NAME:	Facilities Projects		
PROJECT NUMBER:	98-1	CATEGORY:	City Facility
PRIOR APPROPRIATION AS OF:	07/01/14	\$	6,714
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	5,229
UNENCUMBERED AS OF:	06/30/16	\$	1,485

Project Description: **Coordinator: Ronald Kaczmarek**

This project supports the systematic replacement of architectural, structural, mechanical and electrical building envelope components on City-owned facilities which do not have individual CIP accounts.

In FY16, available funds of (\$1,592,477) supported the following projects which were moved from FY15: carpet replacement at the Activity Center (\$130,000), a survey of all City facilities existing emergency generators (\$35,000), design services to upgrade generators at various facilities (150,000), restriping in the parking garage (\$35,000), and the parking garage surface recoating (\$70,000). The Facilities Division will also begin the B&O door replacement project in FY16. However, it will not be completed until FY17. This project is partially funded through 98-1 at (\$40,000) and partially funded through Community Development Block Funds 04-1 (\$65,000). In addition, the design for stabilization of the Smoke House was funded thru 98-1 (\$24,350) and CIP 04-1: Community Development Block Grant funds (\$70,000).

Additional projects in FY16 are the construction (\$443,127) of improvements at the Casey Community Center [\$130,000 will be reimbursed by a bond bill and an additional \$36,800 will be transferred from the reserve fund for kitchen equipment], equipment upgrades in various facilities (\$30,000), maintenance activities at various facilities (\$150,000), parking garage elevator shaft and skywalk repairs (\$350,000), roof and shell replacement/repairs at various facilities (\$100,000), and replacement of furniture in the fleet services section of public works (\$35,000).

In FY17, available funds of (\$1,493,000) will support equipment upgrades in various facilities (\$50,000), maintenance activities at various facilities (\$150,000), roof and shell replacement/repairs at various facilities (\$100,000), painting and carpet replacement at various facilities (\$100,000), Kentland's Arts Barn design & repointing (\$132,000), sound studies for the Robertson Park Youth Center, the Olde Towne Youth Center and the main gym at the Activity Center (\$49,500), upgrading of generators at both City Hall and Public Works (\$401,500), elevator upgrades for the parking garage elevators (\$200,000), and design/construction of the roof replacement and cupula repairs at the Arts Barn (\$310,000).

In FY18, available funds of (\$1,382,500) will support equipment upgrades at various facilities (\$55,000), enhancements at various facilities (\$165,000), roof and shell replacement/repairs at various facilities (\$100,000), painting/carpet replacement at various facilities (\$100,000), the upgrading of generators at both the Activity Center and 16 South Summit Ave. (\$687,500) and design/replacement of Train Station & Museum roof replacement (\$275,000).

In FY19-21, available funds of (\$425,000) each year will support equipment upgrades at various facilities (\$60,000), enhancements at various facilities (\$165,000), roof and shell replacement/repairs at various facilities (\$100,000) and painting and carpet replacement at various facilities (\$100,000).

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Art In Public Places						
PROJECT NUMBER:	98-4	CATEGORY:	Recreation/Leisure				
			(000)				
PRIOR APPROPRIATION AS OF:	07/01/14	\$	636				
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	492				
UNENCUMBERED AS OF:	06/30/16	\$	144				

SOURCES OF FUNDING

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
CITY FUNDS	\$365		\$10	\$15	\$15	\$15		\$420
STATE FUNDS								
COUNTY FUNDS								
FEDERAL FUNDS								
ESCROW FUNDS	\$240							\$240
TRANSFERRED	\$31							\$31
TOTAL	\$ 636	\$ 0	\$ 10	\$ 15	\$ 15	\$ 15	\$ 0	\$ 691

EXPENDITURE SCHEDULE

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
PLANNING DESIGN & SUPRV.	\$263	\$10	\$17	\$5	\$5	\$15	\$15	\$330
LAND								
SITE IMPROV. UTIL & SWM								
CONSTRUCTION	\$191	\$28	\$11	\$14	\$10			\$255
FURNITURE & EQUIPMENT								
TOTAL	\$ 454	\$ 38	\$ 28	\$ 19	\$ 15	\$ 15	\$ 15	\$ 585

PROJECT FUND BALANCE

	PRIOR YRS	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
FUND BALANCE	\$182	\$144	\$126	\$122	\$122	\$122	\$107	\$107

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Art In Public Places		
PROJECT NUMBER:	98-4	CATEGORY:	Recreation/Leisure
PRIOR APPROPRIATION AS OF:	07/01/14	\$	636 (000)
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	492
UNENCUMBERED AS OF:	06/30/16	\$	144

Project Description: **Coordinator: Denise Kayser**

This project supports Art in Public Places projects throughout the City.

In FY16, available funds of (\$39,250) supported the final payment for the installation of the developer-funded Archstone project (\$28,750), the purchase of a butterfly-themed bench for Constitution Gardens (\$4,000), and a deposit for the artist-made armillary sundial for Latitude Observatory Park (\$6,500). Latitude Observatory Park and Diamond Farms Skate Spot public art projects were delayed to FY17 to address site related issues.

In FY17, available funds of (\$28,625) will support the design and fabrication of art at Constitution Gardens Park (\$11,500), final payment, shipping and installation of an armillary sundial at Latitude Observatory Park (\$9,125), the design and fabrication of Diamond Farms Skate Spot art (\$4,000), and the design phase for artist-made trail markers at Bohrer Park (\$4,000).

In FY18, available funds of (\$19,000) will support the design and fabrication of artist-made trail markers at Bohrer Park (\$10,000), the final payment for Constitution Garden (\$2,000), the final payment for the design and fabrication of Diamond Farms Skate Spot art (\$2,000), and for other undesignated public art projects (\$5,000).

In FY19, available funds of (\$15,000) will support the final fabrication and installation of artist-made trail markers at Bohrer Park (\$10,000), and for other undesignated public art projects (\$5,000).

In FY20-FY21, available funds of (\$15,000) each year will support projects that have not yet been defined in scope or location.

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Transit Enhancements		
PROJECT NUMBER:	98-7	CATEGORY:	Transportation/Environment
PRIOR APPROPRIATION AS OF:	07/01/14	\$	333
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	254
UNENCUMBERED AS OF:	06/30/16	\$	79

SOURCES OF FUNDING

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
CITY FUNDS	\$125							\$125
STATE FUNDS	\$78							\$78
COUNTY FUNDS	\$28							\$28
FEDERAL FUNDS								
ESCROW FUNDS	\$212		\$30	\$30				\$272
TRANSFERRED	-\$110							-\$110
TOTAL	\$ 333	\$ 0	\$ 30	\$ 30	\$ 0	\$ 0	\$ 0	\$ 393

EXPENDITURE SCHEDULE

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
PLANNING DESIGN & SUPRV.								
LAND								
SITE IMPROV. UTIL & SWM								
CONSTRUCTION	\$61	\$34						\$95
FURNITURE & EQUIPMENT	\$159			\$30	\$30	\$30	\$30	\$279
TOTAL	\$ 220	\$ 34	\$ 0	\$ 30	\$ 30	\$ 30	\$ 30	\$ 374

PROJECT FUND BALANCE

	PRIOR YRS	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
FUND BALANCE	\$113	\$79	\$109	\$109	\$79	\$49	\$19	\$19

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Transit Enhancements		
PROJECT NUMBER:	98-7	CATEGORY:	Transportation/Environment
PRIOR APPROPRIATION AS OF:	07/01/14	\$	333 (000)
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	254
UNENCUMBERED AS OF:	06/30/16	\$	79

Project Description: **Coordinator: Ollie Mumpower**

This project supports the purchase and installation of benches and trash containers, as well as the City prototype bus shelters, to make transit convenient and comfortable.

City funding is supplemented by developer escrow funding. The City has received (\$30,000) for bus shelters for the Crown Neighborhood. Three additional shelters are related to the Monument Development for a total commitment of (\$30,000), however, this funding is contingent upon need.

In FY16, available funds of (\$34,000) supported the purchase and installation of thirty (30) benches (\$34,000). The City has in escrow funding for two bus shelters in the Crown Neighborhood.

In FY17-FY21, available funds of (\$30,000 each year) will support the purchase and installation of two developer funded non-advertising shelters (\$30,000).

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	355 Corridor Plan Improvements		
PROJECT NUMBER:	99-1	CATEGORY:	Transportation/Environment
PRIOR APPROPRIATION AS OF:	07/01/14	\$	255
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	253
UNENCUMBERED AS OF:	06/30/16	\$	2

SOURCES OF FUNDING

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
CITY FUNDS	\$295							\$295
STATE FUNDS								
COUNTY FUNDS								
FEDERAL FUNDS								
ESCROW FUNDS								
TRANSFERRED	-\$40							-\$40
TOTAL	\$ 255	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 255

EXPENDITURE SCHEDULE

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
PLANNING DESIGN & SUPRV.	\$67	\$26						\$93
LAND								
SITE IMPROV. UTIL & SWM								
CONSTRUCTION	\$58	\$102						\$161
FURNITURE & EQUIPMENT								
TOTAL	\$ 125	\$ 128	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 254

PROJECT FUND BALANCE

	PRIOR YRS	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
FUND BALANCE	\$130	\$2	\$2	\$2	\$2	\$2	\$2	\$2

CURRENT CIP BUDGET
FISCAL YEAR 2017

PROJECT NAME:	355 Corridor Plan Improvements		
PROJECT NUMBER:	99-1	CATEGORY:	Transportation/Environment
PRIOR APPROPRIATION AS OF:	07/01/14	\$	(000) 255
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	253
UNENCUMBERED AS OF:	06/30/16	\$	2

Project Description: **Coordinator: Martin Matsen**

This project includes funding for design and construction for landscaping and streetscape enhancements as short term beautification improvements in accordance with one of the recommendations from the Frederick Avenue and Vicinity Development Capacity Study.

In FY15 a total of \$129,178 was transferred from Project # 00-1: Y-Site development which was closed in FY15.

In FY16, available funds (\$129,178) supported the design of landscaping/streetscape improvements (\$26,250) and the construction of landscaping/streetscape improvements at Forest Oak Cemetery (\$102,928).

After the completion of the of the Forest Oak Cemetery Improvement project in FY16 this CIP will be closed.

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Olde Towne Park Plaza		
PROJECT NUMBER:	99-4	CATEGORY:	Community Enhancement
PRIOR APPROPRIATION AS OF:	07/01/14	\$	1,169
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	105
UNENCUMBERED AS OF:	06/30/16	\$	1,064

SOURCES OF FUNDING

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
CITY FUNDS	\$784		\$100					\$884
STATE FUNDS	\$135	\$100	\$300					\$535
COUNTY FUNDS								
FEDERAL FUNDS								
ESCROW FUNDS	\$50							\$50
TRANSFERRED	\$100							\$100
TOTAL	\$1,069	\$100	\$400	\$0	\$0	\$0	\$0	\$1,569

EXPENDITURE SCHEDULE

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
PLANNING DESIGN & SUPRV.		\$100						\$100
LAND								
SITE IMPROV. UTIL & SWM								
CONSTRUCTION	\$5		\$1,000					\$1,005
FURNITURE & EQUIPMENT								
TOTAL	\$5	\$100	\$1,000	\$0	\$0	\$0	\$0	\$1,105

PROJECT FUND BALANCE

	PRIOR YRS	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
FUND BALANCE	\$1,064	\$1,064	\$464	\$464	\$464	\$464	\$464	\$464

CURRENT CIP BUDGET

FISCAL YEAR 2017

PROJECT NAME:	Olde Towne Park Plaza		
PROJECT NUMBER:	99-4	CATEGORY:	Community Enhancement
PRIOR APPROPRIATION AS OF:	07/01/14	\$	1,169 (000)
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	105
UNENCUMBERED AS OF:	06/30/16	\$	1,064

Project Description: **Coordinator: Thomas Lonergan**

This project supports the development of the Olde Towne Park Plaza at the intersection of North Summit and East Diamond Avenues.

In FY16, available funds of (\$100,000) supported the design, including construction documents, for the expansion and renovation of a City-owned pedestrian plaza in Olde Towne. Project design will be integrated into, and be complementary with, the existing fabric of Olde Towne. Community input was solicited and addressed amenities and functions for the plaza.

In FY17, the construction contract is anticipated to be awarded, and available funds of (\$1,000,000) will support construction of the project, which is roughly divided between actual physical construction (\$900,000) and site furnishings (\$100,000).

A grant of \$100,000 was awarded by the State of Maryland and will be received in FY16 as partial reimbursement for construction expenses upon project completion. Another grant of \$100,000 was awarded by the State of Maryland and will be received in FY17 as partial reimbursement for construction expenses upon project completion. The City has also requested a State Bond Bill in amount of \$200,000 which would be used for construction and is dependent approval by the legislature.

It is anticipated that in FY18, after the completion of this project, this CIP will be closed and any remaining funds transferred to another CIP account.

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Contingency & Future Projects		
PROJECT NUMBER:	00-0	CATEGORY:	Community Enhancement
PRIOR APPROPRIATION AS OF:	07/01/14	\$	4,609
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	2,107
UNENCUMBERED AS OF:	06/30/16	\$	2,502

SOURCES OF FUNDING

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
CITY FUNDS	\$5,985	\$896		\$500	\$500	\$500	\$500	\$8,881
STATE FUNDS	\$125							\$125
COUNTY FUNDS								
FEDERAL FUNDS								
ESCROW FUNDS								
TRANSFERRED	-\$2,210	-\$187						-\$2,397
TOTAL	\$3,900	\$ 709	\$ 0	\$ 500	\$ 500	\$ 500	\$ 500	\$6,609

EXPENDITURE SCHEDULE

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
PLANNING DESIGN & SUPRV.	\$1,940		\$500	\$500	\$500	\$500	\$500	\$4,440
LAND								
SITE IMPROV. UTIL & SWM								
CONSTRUCTION	\$142							\$142
FURNITURE & EQUIPMENT	\$25							\$25
TOTAL	\$2,107	\$ 0	\$ 500	\$4,607				

PROJECT FUND BALANCE

	PRIOR YRS	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
FUND BALANCE	\$1,793	\$2,502	\$2,002	\$2,002	\$2,002	\$2,002	\$2,002	\$2,002

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Contingency & Future Projects		
PROJECT NUMBER:	00-0	CATEGORY:	Community Enhancement
PRIOR APPROPRIATION AS OF:	07/01/14	\$	4,609
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	2,107
UNENCUMBERED AS OF:	06/30/16	\$	2,502

Project Description: **Coordinator: Stephanie Walker**

This project supports funding for small capital projects identified during the fiscal year that were unanticipated and provides contingency funding for other CIP projects in the case of overages or changes in scope.

In FY16, available funds of (\$164,337) supported both the third floor Public Works remodel (\$164,337) which was transferred into CIP 72-2 Public Service Facility and the purchase of systems furniture for PIO and CMO (\$22,644) which was transferred into CIP 70-2 City Hall.

In FY17-FY21, available funds of (\$500,000) each year will support projects as necessary.

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Renovation/Improvements of Existing Parks						
PROJECT NUMBER:	00-4	CATEGORY:	Recreation/Leisure				
			(000)				
PRIOR APPROPRIATION AS OF:	07/01/14	\$	2,430				
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	1,922				
UNENCUMBERED AS OF:	06/30/16	\$	508				

SOURCES OF FUNDING

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
CITY FUNDS	\$840	\$90		\$100			\$100	\$1,130
STATE FUNDS								
COUNTY FUNDS								
FEDERAL FUNDS								
ESCROW FUNDS								
TRANSFERRED	\$1,500							\$1,500
TOTAL	\$2,340	\$ 90	\$ 0	\$ 100	\$ 0	\$ 0	\$ 100	\$2,630

EXPENDITURE SCHEDULE

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
PLANNING DESIGN & SUPRV.	\$108		\$50					\$158
LAND								
SITE IMPROV. UTIL & SWM	\$597							\$597
CONSTRUCTION	\$1,157	\$60	\$170	\$320				\$1,707
FURNITURE & EQUIPMENT								
TOTAL	\$1,862	\$ 60	\$ 220	\$ 320	\$ 0	\$ 0	\$ 0	\$2,462

PROJECT FUND BALANCE

	PRIOR YRS	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
FUND BALANCE	\$478	\$508	\$288	\$68	\$68	\$68	\$168	\$168

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Renovation/Improvements of Existing Parks		
PROJECT NUMBER:	00-4	CATEGORY:	Recreation/Leisure
PRIOR APPROPRIATION AS OF:	07/01/14	\$	2,430
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	1,922
UNENCUMBERED AS OF:	06/30/16	\$	508

Project Description: **Coordinator: Mark Scafide**

This project supports the renovation or improvement of buildings, structures, ball field amenities and recreation courts at existing parks.

In FY16, available funds of (\$60,000) supported repairs of lights at Kelley Field #2 (\$45,000) and the renovation of the basketball courts at Diamond Farms Park (\$15,000).

In FY17, available funds of (\$220,000) will support renovation of the playing surface of three tennis courts at Diamond Farms Park (\$75,000), the renovation of the tennis courts at Malcolm King Park (\$75,000), renovation of the basketball court at Malcolm King Park (\$20,000), and design/engineering of Walker Field lighting project in Morris Park (\$50,000).

In FY18, available funds of (\$320,000) will support the renovation of the Kelley Park tennis courts (\$60,000), the renovation of tennis courts at Green Park (\$60,000), and the construction of Walker Field lighting project in Morris Park (\$200,000).

FY19-FY21, no projects have been identified.

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Kentlands Mansion						
PROJECT NUMBER:	01-2	CATEGORY:	Recreation/Leisure				
			(000)				
PRIOR APPROPRIATION AS OF:	07/01/14	\$	1,486				
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	1,243				
UNENCUMBERED AS OF:	06/30/16	\$	243				

SOURCES OF FUNDING

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
CITY FUNDS	\$1,031	\$100		\$350	\$300			\$1,781
STATE FUNDS								
COUNTY FUNDS								
FEDERAL FUNDS								
ESCROW FUNDS								
TRANSFERRED	\$355							\$355
TOTAL	\$1,386	\$ 100	\$ 0	\$ 350	\$ 300	\$ 0	\$ 0	\$2,136

EXPENDITURE SCHEDULE

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
PLANNING DESIGN & SUPRV.	\$141	\$85						\$226
LAND								
SITE IMPROV. UTIL & SWM								
CONSTRUCTION	\$717	\$300		\$465	\$400			\$1,882
FURNITURE & EQUIPMENT								
TOTAL	\$ 858	\$ 385	\$ 0	\$ 465	\$ 400	\$ 0	\$ 0	\$2,108

PROJECT FUND BALANCE

	PRIOR YRS	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
FUND BALANCE	\$528	\$243	\$243	\$128	\$28	\$28	\$28	\$28

CURRENT CIP BUDGET
FISCAL YEAR 2017

PROJECT NAME:	Kentlands Mansion		
PROJECT NUMBER:	01-2	CATEGORY:	Recreation/Leisure
PRIOR APPROPRIATION AS OF:	07/01/14	\$	1,486 (000)
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	1,243
UNENCUMBERED AS OF:	06/30/16	\$	243

Project Description: **Coordinator: Ronald Kaczmarek**

This project supports major repairs and restoration of the Kentlands Mansion building envelope and exterior.

In FY16, available funds of (\$385,000) supported the landscape construction of the side-yard garden (\$300,000) and to conduct a needs analysis survey to include ADA and other facility upgrades (\$85,000) [moved from FY15].

No projects are planned for FY17.

In FY18, available funds of (\$465,000) will support phase I design and construction based on the needs analysis conducted in FY15 (\$465,000).

In FY19, available funds of (\$400,000) will support phase II design and construction based on the needs analysis conducted in FY15 (\$400,000).

There are no projects identified for FY20-FY21.

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Edison Park Drive Site		
PROJECT NUMBER:	03-1	CATEGORY:	Recreation/Leisure
PRIOR APPROPRIATION AS OF:	07/01/14	\$	1,897
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	898
UNENCUMBERED AS OF:	06/30/16	\$	999

SOURCES OF FUNDING

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
CITY FUNDS	\$6,448							\$6,448
STATE FUNDS	\$3,412							\$3,412
COUNTY FUNDS								
FEDERAL FUNDS								
ESCROW FUNDS								
TRANSFERRED	-\$7,771	-\$192						-\$7,963
TOTAL	\$2,089	\$-192	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$1,897

EXPENDITURE SCHEDULE

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
PLANNING DESIGN & SUPRV.	\$898							\$898
LAND								
SITE IMPROV. UTIL & SWM								
CONSTRUCTION								
FURNITURE & EQUIPMENT								
TOTAL	\$ 898	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 898

PROJECT FUND BALANCE

	PRIOR YRS	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
FUND BALANCE	\$1,191	\$999	\$999	\$999	\$999	\$999	\$999	\$999

CURRENT CIP BUDGET
FISCAL YEAR 2017

PROJECT NAME:	Edison Park Drive Site		
PROJECT NUMBER:	03-1	CATEGORY:	Recreation/Leisure
		(000)	
PRIOR APPROPRIATION AS OF:	07/01/14	\$	1,897
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	898
UNENCUMBERED AS OF:	06/30/16	\$	999

Project Description: **Coordinator: Tony Tomasello**
 Development and/or disposition of this site is pending future Mayor & Council direction.

In FY16, a transfer of \$192,000 was made to 92-2: Traffic Calming & Signalization to fund future signalization reconstruction projects.

In FY17-FY21, the existing fund balance remains in reserve until a decision has been made on the development and/or disposition of this parcel.

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Community Development Block Grant - HUD		
PROJECT NUMBER:	04-1	CATEGORY:	Community Enhancement
PRIOR APPROPRIATION AS OF:	07/01/14	\$	5,305
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	5,000
UNENCUMBERED AS OF:	06/30/16	\$	305

SOURCES OF FUNDING

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
CITY FUNDS								
STATE FUNDS								
COUNTY FUNDS								
FEDERAL FUNDS	\$5,305							\$5,305
ESCROW FUNDS								
TRANSFERRED								
TOTAL	\$5,305	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$5,305

EXPENDITURE SCHEDULE

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
PLANNING DESIGN & SUPRV.								
LAND								
SITE IMPROV. UTIL & SWM								
CONSTRUCTION	\$4,865	\$135						\$5,000
FURNITURE & EQUIPMENT								
TOTAL	\$4,865	\$135	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$5,000

PROJECT FUND BALANCE

	PRIOR YRS	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
FUND BALANCE	\$440	\$305	\$305	\$305	\$305	\$305	\$305	\$305

CURRENT CIP BUDGET
FISCAL YEAR 2017

PROJECT NAME:	Community Development Block Grant - HUD		
PROJECT NUMBER:	04-1	CATEGORY:	Community Enhancement
PRIOR APPROPRIATION AS OF:	07/01/14	\$	5,305
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	5,000
UNENCUMBERED AS OF:	06/30/16	\$	305

Project Description: **Coordinator: Louise Kauffmann**

This project supports programs and activities on behalf of low-moderate income households with funds from the Community Development Block Grant (CDBG) program.

In FY16, available funds of (\$135,000) supported construction work on the Smoke House (\$70,000) [moved from FY15] and the replacement of the doors at the B&O Station (\$65,000) [moved from FY15].

In FY17-FY21, CDBG funds not assigned to public service and administration costs (approximately \$210,000 in FY17) will be directed towards the GHALP program and set up as a receivable account (100-115040).

Upon completion of the Smoke House and B&O Train Station projects, this CIP will be closed.

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Teachers Way		
PROJECT NUMBER:	07-2	CATEGORY:	Transportation/Environment
PRIOR APPROPRIATION AS OF:	07/01/14	\$	2,869
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	2,866
UNENCUMBERED AS OF:	06/30/16	\$	3

SOURCES OF FUNDING

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
CITY FUNDS	\$2,010							\$2,010
STATE FUNDS								
COUNTY FUNDS								
FEDERAL FUNDS	\$1,198							\$1,198
ESCROW FUNDS								
TRANSFERRED	-\$7	-\$332						-\$340
TOTAL	\$3,201	\$-332	\$ 0	\$2,868				

EXPENDITURE SCHEDULE

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
PLANNING DESIGN & SUPRV.	\$166							\$166
LAND								
SITE IMPROV. UTIL & SWM								
CONSTRUCTION	\$2,693							\$2,693
FURNITURE & EQUIPMENT	\$7							\$7
TOTAL	\$2,866	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$2,866

PROJECT FUND BALANCE

	PRIOR YRS	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
FUND BALANCE	\$335	\$3	\$3	\$3	\$3	\$3	\$3	\$3

CURRENT CIP BUDGET
FISCAL YEAR 2017

PROJECT NAME:	Teachers Way		
PROJECT NUMBER:	07-2	CATEGORY:	Transportation/Environment
		(000)	
PRIOR APPROPRIATION AS OF:	07/01/14	\$	2,869
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	2,866
UNENCUMBERED AS OF:	06/30/16	\$	3

Project Description: **Coordinator: Ollie Mumpower**

This project supported the construction of Teachers Way between Girard Street and the portion of Teachers Way recently constructed by a developer.

This CIP will be closed out at the end of FY16 with a transfer of \$332,348 to 83-1: Street Resurfacing.



CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Gaithersburg Police Station						
PROJECT NUMBER:	09-1	CATEGORY:	City Facility				
			(000)				
PRIOR APPROPRIATION AS OF:	07/01/14	\$	9,712				
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	5,308				
UNENCUMBERED AS OF:	06/30/16	\$	4,404				

SOURCES OF FUNDING

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
CITY FUNDS	\$4,838	\$5,000	\$5,500	\$1,500				\$16,838
STATE FUNDS								
COUNTY FUNDS								
FEDERAL FUNDS								
ESCROW FUNDS								
TRANSFERRED	-\$126							-\$126
TOTAL	\$4,712	\$5,000	\$5,500	\$1,500	\$ 0	\$ 0	\$ 0	\$16,712

EXPENDITURE SCHEDULE

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
PLANNING DESIGN & SUPRV.	\$174	\$34	\$1,125					\$1,334
LAND		\$5,100						\$5,100
SITE IMPROV. UTIL & SWM								
CONSTRUCTION				\$8,400				\$8,400
FURNITURE & EQUIPMENT					\$1,500			\$1,500
TOTAL	\$ 174	\$5,134	\$1,125	\$8,400	\$1,500	\$ 0	\$ 0	\$16,334

PROJECT FUND BALANCE

	PRIOR YRS	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
FUND BALANCE	\$4,538	\$4,404	\$8,779	\$1,879	\$379	\$379	\$379	\$379

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Gaithersburg Police Station		
PROJECT NUMBER:	09-1	CATEGORY:	City Facility
PRIOR APPROPRIATION AS OF:	07/01/14	\$	9,712 (000)
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	5,308
UNENCUMBERED AS OF:	06/30/16	\$	4,404

Project Description: **Coordinator: Dennis Enslinger**

This project supports design and construction of improvements to the interior and exterior of the existing Police Station and the design and construction of a new Police Station facility.

In FY16, available funds of (\$5,134,785) supported the building acquisition of 16 S. Summit (\$5,100,000) and conducting additional feasibility studies on the building (\$34,785).

In FY17, available funds of (\$1,125,000) will support the design/construction document development of the renovation project [moved from FY16].

In FY18, available funds of (\$8,400,000) will support construction of the project (which is expected to be completed in FY18).

In FY19, (\$1,500,000) will support the purchase of equipment and furniture for the newly constructed Police Station.

In FY20-FY21, no projects are currently programmed.

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Crown Farm Historic Park		
PROJECT NUMBER:	09-2	CATEGORY:	Community Enhancement
PRIOR APPROPRIATION AS OF:	07/01/14	\$	2,570
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	26
UNENCUMBERED AS OF:	06/30/16	\$	2,544

SOURCES OF FUNDING

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
CITY FUNDS	\$70							\$70
STATE FUNDS								
COUNTY FUNDS								
FEDERAL FUNDS								
ESCROW FUNDS								
TRANSFERRED	\$2,500							\$2,500
TOTAL	\$2,570	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$2,570

EXPENDITURE SCHEDULE

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
PLANNING DESIGN & SUPRV.	\$26							\$26
LAND								
SITE IMPROV. UTIL & SWM								
CONSTRUCTION			\$230	\$230	\$240			\$700
FURNITURE & EQUIPMENT								
TOTAL	\$ 26	\$ 0	\$ 230	\$ 230	\$ 240	\$ 0	\$ 0	\$ 726

PROJECT FUND BALANCE

	PRIOR YRS	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
FUND BALANCE	\$2,544	\$2,544	\$2,314	\$2,084	\$1,844	\$1,844	\$1,844	\$1,844

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Crown Farm Historic Park		
PROJECT NUMBER:	09-2	CATEGORY:	Community Enhancement
PRIOR APPROPRIATION AS OF:	07/01/14	\$	2,570 (000)
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	26
UNENCUMBERED AS OF:	06/30/16	\$	2,544

Project Description: **Coordinator: Ronald Kaczmarek**

This project supports the preservation/rehabilitation of several historic farm buildings on the former Crown Farm property. Some of these buildings possess historical and cultural significance, and display important architectural and design characteristics. They provide insight into the traditional rural quality that typified this region through the 19th and much of the 20th centuries and preserve the cultural memory of Gaithersburg’s agricultural history.

Funding for upcoming fiscal years will depend upon when the City acquires the property from the developer of Crown Farm. The City is currently working with the developer to accept dedication of the parkland in FY17.

In FY17, upon the developer deeding the site to the City, the City will construct a security fence and start renovation of the existing buildings (\$230,000) [moved from FY16 because site will not be deeded to the City in FY16].

In FY18, available funds of (\$230,000) will support renovations to the existing buildings.

In FY19, available funds of (\$240,000) will support renovations to the existing buildings.

In FY20-FY21, no current projects are programmed. Remaining balance may be used to make additional improvements in the park or reallocated to another CIP.

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Benjamin Gaither Center						
PROJECT NUMBER:	09-3	CATEGORY:	Recreation/Leisure				
			(000)				
PRIOR APPROPRIATION AS OF:	07/01/14	\$	990				
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	705				
UNENCUMBERED AS OF:	06/30/16	\$	285				

SOURCES OF FUNDING

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
CITY FUNDS	\$1,500							\$1,500
STATE FUNDS	\$200							\$200
COUNTY FUNDS								
FEDERAL FUNDS								
ESCROW FUNDS								
TRANSFERRED	-\$710							-\$710
TOTAL	\$ 990	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 990

EXPENDITURE SCHEDULE

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
PLANNING DESIGN & SUPRV.	\$105							\$105
LAND								
SITE IMPROV. UTIL & SWM								
CONSTRUCTION	\$483	\$47						\$530
FURNITURE & EQUIPMENT	\$70							\$70
TOTAL	\$ 658	\$ 47	\$ 0	\$ 705				

PROJECT FUND BALANCE

	PRIOR YRS	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
FUND BALANCE	\$332	\$285	\$285	\$285	\$285	\$285	\$285	\$285

CURRENT CIP BUDGET
FISCAL YEAR 2017

PROJECT NAME:	Benjamin Gaither Center		
PROJECT NUMBER:	09-3	CATEGORY:	Recreation/Leisure
		(000)	
PRIOR APPROPRIATION AS OF:	07/01/14	\$	990
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	705
UNENCUMBERED AS OF:	06/30/16	\$	285

Project Description: **Coordinator: Dennis Enslinger**

The project supports the renovation of the current Benjamin Gaither Center.

In FY16, an additional (\$47,637) was expended to cover additional work that was completed due to unforeseen conditions, bringing the total of the project, including FY15 and FY16 funds, to \$805,936

FY17-FY21 no new projects are anticipated.

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Train Station & Museum Complex						
PROJECT NUMBER:	09-4	CATEGORY:	Recreation/Leisure				
			(000)				
PRIOR APPROPRIATION AS OF:	07/01/14	\$	1,521				
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	1,365				
UNENCUMBERED AS OF:	06/30/16	\$	156				

SOURCES OF FUNDING

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
CITY FUNDS	\$251							\$251
STATE FUNDS	\$250			\$15	\$15	\$15		\$295
COUNTY FUNDS								
FEDERAL FUNDS	\$430							\$430
ESCROW FUNDS								
TRANSFERRED	\$590							\$590
TOTAL	\$1,521	\$ 0	\$ 0	\$ 15	\$ 15	\$ 15	\$ 0	\$1,566

EXPENDITURE SCHEDULE

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
PLANNING DESIGN & SUPRV.	\$27	\$2						\$30
LAND								
SITE IMPROV. UTIL & SWM								
CONSTRUCTION	\$1,191		\$55					\$1,246
FURNITURE & EQUIPMENT	\$141	\$4	\$70	\$15	\$15	\$15	\$15	\$275
TOTAL	\$1,359	\$ 6	\$ 125	\$ 15	\$ 15	\$ 15	\$ 15	\$1,551

PROJECT FUND BALANCE

	PRIOR YRS	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
FUND BALANCE	\$162	\$156	\$31	\$31	\$31	\$31	\$16	\$16

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Train Station & Museum Complex		
PROJECT NUMBER:	09-4	CATEGORY:	Recreation/Leisure
PRIOR APPROPRIATION AS OF:	07/01/14	\$	1,521 (000)
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	1,365
UNENCUMBERED AS OF:	06/30/16	\$	156

Project Description: **Coordinator: Ronald Kaczmarek**

This project supports the repair and furnishings of the Gaithersburg Train Station and Museum Complex comprised of the Train Station, the Freight House, the History Park, a 1914 locomotive, caboose, and Budd car.

The City received a Federal Transportation Enhancement Grant through the State of Maryland in the amount of \$430,182 in 2005. The project required a 1:1 match, approximately \$430,000 in City funds. The project included site and landscaping improvements, cosmetic restoration of the locomotive, replacement of the deck surrounding the Community Museum, an exchange with the Hagerstown Roundhouse Museum of our Caboose and Troop Kitchen Car with another caboose, and the restoration of that caboose and a Budd car. The Budd car and Caboose significantly increased the exhibit and programming space in the Community Museum complex and funding in CIP 09-4 will support the furnishings and fixtures for those functions. The major portion of these expenditures has been delayed to ensure that the Budd Car is fully water-tight.

In FY16, available funds of (\$6,800) supported the purchase and installation of a caboose-related exhibit to include a FRED (Flashing Rear End Device) and its companion shortwave radio (\$1,000), insulation strips on the doors of the rolling stock (\$1,500), a display support and interpretive signage for a railroad tool exhibit in the caboose (\$1,500), and inspection and leak analysis for the Budd Car (\$2,800). The major portion of this project continues to be delayed due to reoccurring water issues in the Budd Car.

In FY17, available funds of (\$125,000) will support the roof repair of the Budd Car (\$40,000) purchase of furnishings and fixtures for the Budd car and caboose (\$70,000), and the restoration and installation of historic railroad artifacts on the Community Museum site (\$15,000).

In FY18-FY21, available funds of (\$15,000) each year will support the refurbishment and enhancements to the Museum complex.

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Energy Efficiency & Conservation		
PROJECT NUMBER:	10-1	CATEGORY:	City Facility
PRIOR APPROPRIATION AS OF:	07/01/14	\$	1,028
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	985
UNENCUMBERED AS OF:	06/30/16	\$	43

SOURCES OF FUNDING

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
CITY FUNDS	\$250	\$250	\$300	\$300	\$300	\$300	\$200	\$1,900
STATE FUNDS								
COUNTY FUNDS								
FEDERAL FUNDS	\$528							\$528
ESCROW FUNDS								
TRANSFERRED								
TOTAL	\$ 778	\$ 250	\$ 300	\$ 300	\$ 300	\$ 300	\$ 200	\$2,428

EXPENDITURE SCHEDULE

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
PLANNING DESIGN & SUPRV.	\$33		\$300					\$333
LAND								
SITE IMPROV. UTIL & SWM	\$4							\$4
CONSTRUCTION	\$498	\$450		\$250	\$250	\$250	\$250	\$1,948
FURNITURE & EQUIPMENT								
TOTAL	\$ 535	\$ 450	\$ 300	\$ 250	\$ 250	\$ 250	\$ 250	\$2,285

PROJECT FUND BALANCE

	PRIOR YRS	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
FUND BALANCE	\$243	\$43	\$43	\$93	\$143	\$193	\$143	\$143



CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Synthetic Fields						
PROJECT NUMBER:	13-1	CATEGORY:	Recreation/Leisure				
		(000)					
PRIOR APPROPRIATION AS OF:	07/01/14	\$	1,817				
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	1,731				
UNENCUMBERED AS OF:	06/30/16	\$	86				

SOURCES OF FUNDING

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
CITY FUNDS	\$567			\$400		\$350	\$300	\$1,617
STATE FUNDS	\$750			\$331				\$1,081
COUNTY FUNDS								
FEDERAL FUNDS								
ESCROW FUNDS								
TRANSFERRED	\$500							\$500
TOTAL	\$1,817	\$ 0	\$ 0	\$ 731	\$ 0	\$ 350	\$ 300	\$3,198

EXPENDITURE SCHEDULE

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
PLANNING DESIGN & SUPRV.	\$46		\$50			\$60		\$156
LAND								
SITE IMPROV. UTIL & SWM								
CONSTRUCTION	\$1,685			\$750				\$2,435
FURNITURE & EQUIPMENT								
TOTAL	\$1,731	\$ 0	\$ 50	\$ 750	\$ 0	\$ 60	\$ 0	\$2,591

PROJECT FUND BALANCE

	PRIOR YRS	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
FUND BALANCE	\$86	\$86	\$36	\$17	\$17	\$307	\$607	\$607

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Synthetic Fields		
PROJECT NUMBER:	13-1	CATEGORY:	Recreation/Leisure
PRIOR APPROPRIATION AS OF:	07/01/14	\$	(000) 1,817
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	1,731
UNENCUMBERED AS OF:	06/30/16	\$	86

Project Description: **Coordinator: Jim McGuire**

This project supports the replacement of existing natural grass fields with a synthetic surface and their eventual replacement.

In FY16, no activity occurred.

In FY17, available funds of (\$50,000) will support design on field #3 at Robertson Park.

In FY18, available funds of (\$750,000) will support the construction of synthetic turf at Robertson Park #3. A request will be submitted to the Department of Natural Resources/Program Open Space (POS) and the Board of Public Works for a reimbursement for design and construction in the amount of (\$331,205), the City's POS fund balance.

No projects are scheduled for FY19.

In FY20, available funds of (\$60,000) will support the design of synthetic turf at a site to be determined.

No projects are scheduled for FY21.

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Quince Orchard Park - Medimmune						
PROJECT NUMBER:	14-1	CATEGORY:	Community Enhancement				
PRIOR APPROPRIATION AS OF:	07/01/14	\$	1,550				
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	20				
UNENCUMBERED AS OF:	06/30/16	\$	1,530				

SOURCES OF FUNDING

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
CITY FUNDS	\$200	\$500						\$700
STATE FUNDS								
COUNTY FUNDS								
FEDERAL FUNDS								
ESCROW FUNDS	\$350							\$350
TRANSFERRED	\$500							\$500
TOTAL	\$1,050	\$ 500	\$ 0	\$1,550				

EXPENDITURE SCHEDULE

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
PLANNING DESIGN & SUPRV.		\$20	\$45					\$65
LAND								
SITE IMPROV. UTIL & SWM								
CONSTRUCTION			\$280	\$1,155				\$1,435
FURNITURE & EQUIPMENT								
TOTAL	\$ 0	\$ 20	\$ 325	\$1,155	\$ 0	\$ 0	\$ 0	\$1,500

PROJECT FUND BALANCE

	PRIOR YRS	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
FUND BALANCE	\$1,050	\$1,530	\$1,205	\$50	\$50	\$50	\$50	\$50

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Quince Orchard Park - Medimmune		
PROJECT NUMBER:	14-1	CATEGORY:	Community Enhancement
PRIOR APPROPRIATION AS OF:	07/01/14	\$	1,550 (000)
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	20
UNENCUMBERED AS OF:	06/30/16	\$	1,530

Project Description: **Coordinator: Ollie Mumpower**

This project supports the construction of parking spaces along Orchard Ridge Drive as well as the development of Medimmune Park.

In FY16, available funds of (\$20,000) supported the design of parking spaces along Orchard Ridge Drive.

The following projects were moved to FY17: construction of parking spaces along Orchard Ridge Drive (original budget of \$270,000) and the design (\$45,000) for MedImmune Park.

In FY17, available funds of (\$325,000) will support the design (\$45,000) for MedImmune Park [moved from FY16], the construction of parking spaces along Orchard Ridge Drive (revised budget of \$280,000) [moved from FY16].

In FY18, available funds of (\$1,155,000) will support the construction of MedImmune Park.

In FY19-FY21, no projects are programmed.

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Consumer Product Safety Commission Park						
PROJECT NUMBER:	14-2	CATEGORY:	Community Enhancement				
PRIOR APPROPRIATION AS OF:	07/01/14	\$	4,600				
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	359				
UNENCUMBERED AS OF:	06/30/16	\$	4,241				

SOURCES OF FUNDING

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
CITY FUNDS	\$200	\$3,000	\$2,000					\$5,200
STATE FUNDS								
COUNTY FUNDS								
FEDERAL FUNDS								
ESCROW FUNDS								
TRANSFERRED	\$1,400							\$1,400
TOTAL	\$1,600	\$3,000	\$2,000	\$ 0	\$ 0	\$ 0	\$ 0	\$6,600

EXPENDITURE SCHEDULE

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
PLANNING DESIGN & SUPRV.	\$40	\$200						\$240
LAND								
SITE IMPROV. UTIL & SWM								
CONSTRUCTION	\$119		\$4,000	\$1,800				\$5,919
FURNITURE & EQUIPMENT								
TOTAL	\$ 159	\$ 200	\$4,000	\$1,800	\$ 0	\$ 0	\$ 0	\$6,159

PROJECT FUND BALANCE

	PRIOR YRS	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
FUND BALANCE	\$1,441	\$4,241	\$2,241	\$441	\$441	\$441	\$441	\$441

CURRENT CIP BUDGET
FISCAL YEAR 2017

PROJECT NAME:	Consumer Product Safety Commission Park		
PROJECT NUMBER:	14-2	CATEGORY:	Community Enhancement
PRIOR APPROPRIATION AS OF:	07/01/14	\$	4,600 (000)
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	359
UNENCUMBERED AS OF:	06/30/16	\$	4,241

Project Description: **Coordinator: Tony Tomasello**

This project supports the development of a Park and Recreation facility at the site of the former Consumer Product Safety Commission, which was acquired through the federal property surplus process in 2014.

In FY16, available funds of (\$200,000) supported the development of a new park design.

In FY17 and FY18, (\$5,800,000) of funding will be needed to ensure adequate funding is available to complete construction at the site. Construction is anticipated to be spread between FY17 (\$4,000,000) and FY18 (\$1,800,000). Delivery of the site is anticipated in FY18.

In FY19 - FY21, no projects are currently programmed.

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Bridges & Culverts						
PROJECT NUMBER:	17-1	CATEGORY:	Transportation/Environment				
PRIOR APPROPRIATION AS OF:	07/01/14	\$	0				
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	0				
UNENCUMBERED AS OF:	06/30/16	\$	0				

SOURCES OF FUNDING

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
CITY FUNDS			\$450	\$450	\$450	\$450	\$450	\$2,250
STATE FUNDS								
COUNTY FUNDS								
FEDERAL FUNDS								
ESCROW FUNDS								
TRANSFERRED								
TOTAL	\$ 0	\$ 0	\$ 450	\$ 450	\$ 450	\$ 450	\$ 450	\$2,250

EXPENDITURE SCHEDULE

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
PLANNING DESIGN & SUPRV.			\$250		\$190		\$190	\$630
LAND								
SITE IMPROV. UTIL & SWM								
CONSTRUCTION			\$75	\$50	\$60	\$50	\$60	\$295
FURNITURE & EQUIPMENT								
TOTAL	\$ 0	\$ 0	\$ 325	\$ 50	\$ 250	\$ 50	\$ 250	\$ 925

PROJECT FUND BALANCE

	PRIOR YRS	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
FUND BALANCE	\$0	\$0	\$125	\$525	\$725	\$1,125	\$1,325	\$1,325

CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	Bridges & Culverts		
PROJECT NUMBER:	17-1	CATEGORY:	Transportation/Environment
PRIOR APPROPRIATION AS OF:	07/01/14	\$	0
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	0
UNENCUMBERED AS OF:	06/30/16	\$	0

Project Description: **Coordinator: Ollie Mumpower**

This project supports funding for an ongoing program to maintain all City owned bridges, culverts and pedestrian structures as well as the construction of new infrastructure.

In FY17, available funds of (\$325,000) will support the inventory and inspection (\$190,000) of 50 percent of all City owned short span bridges and pedestrian structures. In addition, FY17 funds will support final engineering and maintenance repairs to the following long span bridges: Bureau Drive (\$15,000), Rabbitt Road (\$40,000), Upshire Circle (\$15,000), and Victory Farm Drive (\$5,000) as well as the concept design (\$60,000) for a pedestrian bridge over MD 119 in the vicinity of the Orchards Ridge Drive.

In FY18, available funds of (\$50,000) will support maintenance repairs (\$50,000) for the City owned short span bridges and pedestrian structures inspected in FY17.

In FY19, available funds of (\$250,000) will support maintenance repairs (\$60,000) to the long span bridges based on the latest Bridge Inspection Report performed by Montgomery County as well as the inspection (\$190,000) of the remaining City owned short span bridges and pedestrian structures.

In FY20, available funds of (\$50,000) will support maintenance repairs for the City owned short span bridges and pedestrian structures inspected in FY19.

In FY21, available funds of (\$250,000) will support maintenance repairs (\$60,000) to the long span bridges based on the latest Bridge Inspection Report performed by Montgomery County as well as the re-inspection (\$190,000) of the first group of City owned short span bridges and pedestrian structures.



CURRENT CIP BUDGET FISCAL YEAR 2017

PROJECT NAME:	City of Gaithersburg - Summary Totals		
PROJECT NUMBER:		CATEGORY:	(000)
PRIOR APPROPRIATION AS OF:	07/01/14	\$	142,723
EXPENDED/ENCUMBERED AS OF:	06/30/15	\$	110,826
UNENCUMBERED AS OF:	06/30/16	\$	

SOURCES OF FUNDING

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
CITY FUNDS	\$108,611	\$13,074	\$12,410	\$8,740	\$6,690	\$5,890	\$5,100	\$160,516
STATE FUNDS	\$8,120	\$263	\$807	\$1,126	\$115	\$15		\$10,447
COUNTY FUNDS	\$328		\$39					\$367
FEDERAL FUNDS	\$7,794							\$7,794
ESCROW FUNDS	\$3,293		\$30	\$30				\$3,353
TRANSFERRED	\$1,236	\$4						\$1,240
TOTAL	\$129,382	\$13,341	\$13,286	\$9,896	\$6,805	\$5,905	\$5,100	\$183,717

EXPENDITURE SCHEDULE

	PRIOR YRS BUDGET	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
PLANNING DESIGN & SUPRV.	\$17,431	\$1,046	\$3,076	\$905	\$1,005	\$917	\$950	\$25,332
LAND	\$14,676	\$5,316						\$19,992
SITE IMPROV. UTIL & SWM	\$1,010							\$1,010
CONSTRUCTION	\$59,890	\$5,086	\$10,124	\$18,554	\$5,585	\$4,645	\$3,335	\$107,220
FURNITURE & EQUIPMENT	\$5,823	\$548	\$1,783	\$1,362	\$2,175	\$705	\$255	\$12,652
TOTAL	\$98,830	\$11,996	\$14,983	\$20,821	\$8,765	\$6,267	\$4,540	\$166,206

PROJECT FUND BALANCE

	PRIOR YRS	CURRENT FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	PROJECT TOTAL
FUND BALANCE	\$30,552	\$31,897	\$30,200	\$19,275	\$17,315	\$16,953	\$17,513	\$17,513



**Public Art Sculpture Watkins
Mill Town Center**

STORMWATER MANAGEMENT BUDGET

FISCAL YEAR 2017

The City has established a separate Stormwater Program Fund and separate Capital Improvements Plan specifically related to the Stormwater Management Program. This was done to provide greater transparency with regards to the funds collected under the Stormwater Program Fee. Previously, the City funded its Stormwater Capital Improvement Projects under the general City CIP 82-1: Stormwater Management and Storm Drainage. The remaining balance at the end of FY15 CIP 82-1 was transferred to the Stormwater Program Fund.

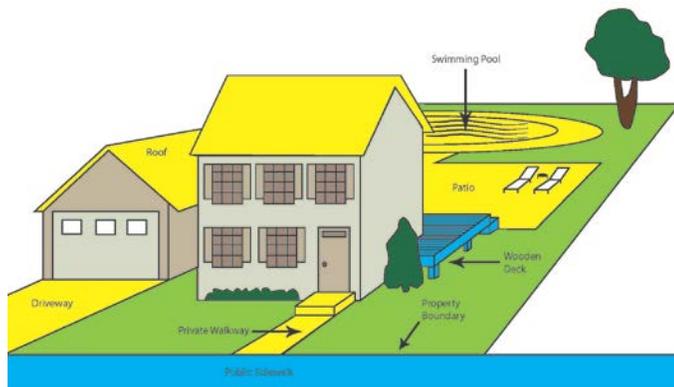


In 2015, the City modified its Stormwater Program Fee to be based on the impervious surface coverage for each property rather than a flat fee. In addition, the Stormwater Program Fee is collected from all property types, including the City, to create a more equitable rate model.

The rate model is based on a billable unit of 500 square feet of impervious surface area. So a property owner with 1,500 square feet of impervious area would have three (3) billable units. For FY17 a rate of \$22.44 is proposed for each billable unit. Therefore, in the example above the property owner would pay a total of \$67.32 for the year.

The rate was established by creating a five year rate model for both operating expenditures and capital projects projected. Operating expenses include on-going yearly maintenance, personnel costs for employees who are dedicated to stormwater program activities for 100% of their time and, or prorated, for those employees who spend at least 75% of their time on stormwater program activities, and general operating associated with dedicated staff, grants, asset management system, etc. Capital expenditures include replacement cost for existing infrastructure and capital improvement costs associated with the Total Maximum Daily Loads (TMDL) reductions required under the EPA Chesapeake Bay Cleanup mandates.

The following pages contain a summary of the five-year plan with more a detailed explanation of the cost expenditures. As can be seen on the FY16-FY21 Financial Plan, the City will need to contribute funds in addition to the funds raised by the Stormwater Program Fee, which is shown as the City subsidy. The City concluded that the initial transfer from CIP 82-1 would cover the identified contribution level for FY16 and a portion of FY17. This will allow the City to increase the General Fund contribution over time to a full funding level of \$1,063,000 in years FY18-FY21. These funds are designated for Chesapeake Bay Capital Projects. It should also be noted that the five-year plan requires an increase in the annual billing unit fee to complete the necessary improvements under the Total Maximum Daily Load (TMDL) reductions required by the EPA Chesapeake Bay Cleanup mandates. It is anticipated that over the length of the City's MS-4 permit the initial TMDL capital improvements will be between \$28-35 million. Each Chesapeake Bay Capital Project has been assigned an estimated number of credits that represent the reduction in TMDL.



**City of Gaithersburg
Stormwater Management Program
FY16 - FY21 Financial Plan**

Activity / Object / Account Name		FY2016	FY2017	FY2018	FY2019	FY2020	FY2021
Revenues and Sources of Funds							
201-449300	Stormwater Management Fee	\$ 3,400,000	\$ 3,867,800	\$ 4,500,000	\$ 5,050,000	\$ 5,600,000	\$ 5,650,000
201-461100	Interest income	-	13,900	16,402	20,180	15,790	-
	Transfers						
201-499000	General Fund Subsidy	-	931,400	1,062,800	1,062,800	1,062,800	1,062,800
201-499000	City Paid Stormwater Fees	91,000	102,000	120,000	132,000	147,000	147,000
201-499000	City Ppaid Stormwater Hardships	-	16,000	16,000	16,000	16,000	16,000
201-499100	Transferred from CIP	3,349,000	-	-	-	-	-
Total Revenues and Sources of Funds		\$ 6,840,000	\$ 4,931,100	\$ 5,715,202	\$ 6,280,980	\$ 6,841,590	\$ 6,875,800
Expenditures and Uses of Funds							
Personnel Costs							
3360-501000	Salaries - Full Time Employees	482,424	303,298	312,400	321,800	331,500	341,400
3360-505300	Other Taxable Comp- Housing Stipend	-	3,600	3,700	3,800	3,900	4,000
3360-509000	Salaries, Part-Time Employees	-	53,297	54,900	56,500	58,200	59,900
3360-510000	Social Security & Medicare Taxes	-	26,351	27,100	27,900	28,700	29,600
3360-514000	Group Insurance	-	56,301	58,000	59,700	61,500	63,300
3360-514200	Vision Plan	-	167	200	200	200	200
3360-515000	Retirement Contribution (401A)	-	24,264	25,000	25,800	26,600	27,400
3360-516000	Savings Plan Contribution (401K)	-	9,099	9,400	9,700	10,000	10,300
3360-519000	Tuition Reimbursement	-	2,700	2,800	2,900	3,000	3,100
	Total Personnel	482,424	479,077	493,500	508,300	523,600	539,200
Division Operating Costs							
3360-521000	Office Supplies	-	1,000	1,000	1,000	1,000	1,000
3360-522000	General Operating Supplies-Other	-	1,000	1,000	1,000	1,000	1,000
3360-522500	Program Activities	-	500	500	500	500	500
3360-526000	Machinery and Equipment	-	500	500	500	500	500
3360-531000	IT Services-Adobe	-	680	680	680	680	680
3360-531500	Software Maintenance Agreements	-	875	875	875	875	875
3360-536000	Misc Professional-Services	-	6,000	6,000	6,000	6,000	6,000
3360-544000	Professional Dues & Certification Fees	-	1,642	1,642	1,642	1,642	1,642
3360-545000	Magazines, Books & Resource Material	-	500	500	500	500	500
3360-546000	Conference & Seminar Registration	-	3,600	3,600	3,600	3,600	3,600

City of Gaithersburg
Stormwater Management Program
FY16 - FY21 Financial Plan

Activity / Object / Account Name		FY2016	FY2017	FY2018	FY2019	FY2020	FY2021
3360-547000	Travel Expense	-	7,350	7,350	7,350	7,350	7,350
3360-547100	Travel Mileage Reimbursement	-	250	250	250	250	250
3360-551100	Cellular Telephone	-	3,680	3,680	3,680	3,680	3,680
3360-552500	Vehicle & Equipment Gasoline Expense	-	2,000	2,000	2,000	2,000	2,000
3360-560000	Miscellaneous	-	750	750	750	750	750
3360-574000	Repair & Maintenance - Vehicles	-	4,000	4,000	4,000	4,000	4,000
Programmatic Operating Costs							
3360-522000	General Operating Supplies-Permit	1,500	1,500	1,500	1,500	1,500	1,500
3360-531000	IT Services-GIS Consulting Services	99,000	114,000	44,000	29,000	44,000	29,000
3360-531500	Software Licenses-Asset Mgmt Sys	50,000	6,000	6,000	6,000	6,000	6,000
3360-536000	Misc Professional-Inspections	-	238,000	243,000	248,000	253,000	258,000
3360-536400	Contract Maint-Cleaning & Maint.	627,174	632,674	638,174	643,674	649,174	654,674
3360-577000	R&M Infrastructure-Culvert Maint.	50,000	60,000	60,000	60,000	60,000	61,800
Total Operating		827,674	1,085,501	1,026,001	1,021,501	1,047,001	1,044,301
Non-Chesapeake Bay Capital Projects							
3361-543000	Contributions-Grants	100,000	201,000	100,000	100,000	100,000	100,000
3361-577000	R&M Infrastructure-Replacement of CMP	-	30,000	340,000	340,000	340,000	340,000
3361-532000							
SW001	Engineer & Architect-Green Streets	-	20,000	120,000	50,000	50,000	50,000
3361-548100	Sponsorships-Rainscape	10,000	10,000	10,000	10,000	10,000	10,000
Sub-Total		110,000	261,000	570,000	500,000	500,000	500,000
Chesapeake Bay Capital Projects							
SW002	M Branch W Deer Stream Restoration	293,795	5,000	5,000	5,000	5,000	5,000
SW003	Odendhal Ave FY15	-	40,000	-	-	-	-
SW004	Girard Street Stream Restoration	221,000	-	-	375,000	5,000	5,000
SW005	Victory Farm Retrofit	75,000	-	-	4,062,500	-	-
SW006	Amberfield Retrofit	80,000	-	-	-	-	-
SW007	Lakelands Drive Stream Restoration	110,000	-	-	-	-	-
SW008	Orchard Ridge Drive Stream Restoration	95,000	-	550,000	5,000	5,000	5,000
SW009	Watkins Mill Road Stream Restoration	-	110,000	-	-	-	-
SW010	Travis Avenue Stream Restoration	-	70,000	-	-	-	-
SW011	Solitaire Court Stream Restoration	-	120,000	-	-	-	525,000
SW012	Rabbitt Road Stream Restoration	-	120,000	-	-	-	525,000
SW013	Inspiration Lane Facility	-	60,000	-	-	-	-

**City of Gaithersburg
Stormwater Management Program
FY16 - FY21 Financial Plan**

Activity / Object / Account Name		FY2016	FY2017	FY2018	FY2019	FY2020	FY2021
SW014	Rabbitt Road Facility	-	13,200	-	-	-	22,500
SW015	Solitaire Court Facility	-	93,500	-	-	-	430,000
TBD01	Woodland Hills Retrofit	-	-	-	70,000	-	-
TBD02	Casey Community Site Installation	-	-	16,500	-	60,500	-
TBD03	Brighton Weir Retrofit	-	-	33,000	-	187,000	-
TBD04	Quince Orchard Clusters II Retrofit	-	-	27,500	-	137,500	-
TBD05	Bridalwood Retrofit	-	-	-	-	66,000	-
TBD06	Turtle Pond Retrofit	-	-	-	-	66,000	-
TBD07	Hyde Park Retrofit	-	-	-	66,000	-	-
TBD08	Carriage Hills Retrofit	-	-	-	66,000	-	-
TBD21	Future Projects	-	-	1,438,000	1,308,000	5,138,000	4,152,500
	Total Chesapeake Bay Capital Projects	<u>874,795</u>	<u>631,700</u>	<u>2,070,000</u>	<u>5,957,500</u>	<u>5,670,000</u>	<u>5,670,000</u>
	Other Uses of Funds						
na	Establishment of Operating Reserve	320,000	-	-	-	-	-
na	Capital Reserve Funds	67,000	-	-	-	-	-
na	Estimate for Bad Debts	<u>33,500</u>	<u>37,500</u>	<u>44,500</u>	<u>50,000</u>	<u>55,500</u>	<u>55,800</u>
	Total Other Uses of Funds	<u>420,500</u>	<u>37,500</u>	<u>44,500</u>	<u>50,000</u>	<u>55,500</u>	<u>55,800</u>
	Total Expenditures & Other Uses of Funds	<u>2,715,393</u>	<u>2,494,778</u>	<u>4,204,001</u>	<u>8,037,301</u>	<u>7,796,101</u>	<u>7,809,301</u>
	Revenues Over (Under) Expenditures	4,124,607	2,436,322	1,511,201	(1,756,321)	(954,511)	(933,501)
	Fund Balance Beginning of Year	<u>-</u>	<u>4,124,607</u>	<u>6,560,929</u>	<u>8,072,130</u>	<u>6,315,809</u>	<u>5,361,298</u>
	Fund Balance End of Year	<u>\$ 4,124,607</u>	<u>\$ 6,560,929</u>	<u>\$ 8,072,130</u>	<u>\$ 6,315,809</u>	<u>\$ 5,361,298</u>	<u>\$ 4,427,797</u>



STORMWATER MANAGEMENT BUDGET FISCAL YEAR 2017

Stormwater Operating & Non-Chesapeake Bay Project Descriptions

Personnel Costs

These accounts support the salary and benefits for employees who dedicate 100% of their time to stormwater program activities and are prorated for those employees who spend at least 75% of their time on stormwater program activities. The chart below summarizes the positions that are currently funded within the Stormwater Management Fund.

3360 - Stormwater Management	FY 15	FY 16	FY 17
Stormwater Program Manager	0	0	1
Civil Engineer	0	0	1
Environmental Specialist	0	0	1
Environmental Technician	0	0	1
Part-Time Personnel	0	0	0.63
Subtotal	0	0	4.63

TOTAL	FY 15	FY 16	FY 17
Full-Time Personnel	0	0	4
Part-Time Personnel	0	0	0.63
	0	0	4.63

For purposes of the five-year plan, all salary and benefit accounts were increased by 3 percent in years FY18-FY21.

Division Operating Costs

These accounts support the general operating costs such as supplies, software, equipment, gasoline, conference and travel, etc. for the Stormwater Division and personnel. For purposes of the five-year plan these amounts were held constant.

Programmatic Operating Costs

General Operating Supplies - Permit Costs - This project funds the annual costs associated with the City's MS-4 and 12-SW Permits.

In FY17-FY21 funds of \$1,500 per year have been allocated for costs associated to the MS-4 and 12-SW permits.



STORMWATER MANAGEMENT BUDGET

FISCAL YEAR 2017

IT Services- GIS Consulting Services -This account provides funding for updates to the assets and impervious data sets to create an accurate database for the stormwater utility billing and assists with the implementation of the City's MS4 Permit. In addition, the project provides funding for special initiatives related to GIS data, such as, database layers related to asset management.

The City will be participating with the County to secure aerial photography. A portion of this expense is paid for from this project line item (this is a subscription based system). The City will then use this data to create planimetric data on a bi-annual (every two years) basis.

FY16 funds of (\$99,000) will support the yearly County aerial subscription of \$6,000, development of drainage inlet data of \$70,000, and GIS updates to assets and impervious coverage data of \$23,000.

FY17 funds of (\$114,000) will support the yearly County aerial subscription of \$6,000, planimetric data updates of \$15,000, continued development of drainage inlet data of \$70,000, and GIS updates to assets and impervious coverage data of \$23,000.

FY18 funds of (\$44,000) will support the yearly County aerial subscription of \$6,000, planimetric data updates of \$15,000, and GIS updates to assets and impervious coverage data of \$23,000.

FY19 funds of (\$29,000) will support the yearly County aerial subscription of \$6,000, and GIS updates to assets and impervious coverage data of \$23,000.

FY20 funds of (\$44,000) will support the yearly County aerial subscription of \$6,000, planimetric data updates of \$15,000, and GIS updates to assets and impervious coverage data of \$23,000.

FY21 funds of (\$29,000) will support the yearly County aerial subscription of \$6,000, and GIS updates to assets and impervious coverage data of \$23,000.

Software Licenses - Asset Management System - This account includes the purchase and annual maintenance cost for an Asset Management System for the Stormwater field assets.

FY16 funds of \$50,000 will support the purchase of a field asset management system.

FY17-FY21 funds of \$6,000 per year will support the annual maintenance of the field asset management system.

Misc. Professional - Inspections of Existing Pipes - This account supports the inspection of the City's storm sewer system to identify repairs and replacements.

The closed circuit television (CCTV) inspection of the storm sewer system currently contains approximately 750,000 lf of pipe which will be inspected over a 10 year period. It is anticipated that the City will need to replace 20,000 lf of corrugated metal pipe over that same 10 year period. More detailed data will be available upon inspection of the storm sewer system.

While it is expected that the City will have completed the inspections of the current storm sewer system by 2026 and replacement by 2028, it is anticipated there will be on-going yearly costs for repair and replacement of the system.

FY17 funds of \$238,000 will be used to inspect the current storm sewer system.

FY18 funds of \$243,000 will be used to inspect the current storm sewer system.



STORMWATER MANAGEMENT BUDGET FISCAL YEAR 2017

FY19 funds of \$248,000 will be used to inspect the current storm sewer system.

FY20 funds of \$253,000 will be used to inspect the current storm sewer system.

FY21 funds of \$258,000 will be used to inspect the current storm sewer system.

Contract Maintenance - Cleaning and Maintenance - This activity includes street sweeping, storm drain inlet vacuuming, mowing of SWM areas as well as the maintenance of the following underground facilities: Oil Grit Separators (2), Underground Storage (72" CMP), Stormceptors (11), Filterra (3), Baysavers (3) and Sandfilter (1). This price is based on performing annual maintenance on each structure.

In FY16 funding (\$627,174) supported the cleaning and maintenance of City SWM facilities (\$86,000), mowing of SWM areas (\$8,400), vacuuming of storm drain inlets (\$165,000), street sweeping (\$336,960), and on-going maintenance for new TMDL projects (\$30,814).

In FY17 funding (\$632,674) supports the cleaning and maintenance of City SWM facilities (\$86,000), mowing of SWM areas (\$8,400), vacuuming of storm drain inlets (\$207,000), street sweeping (\$294,960), and on-going maintenance for new TMDL projects (\$36,214).

In FY18 funding (\$638,174) supports the cleaning and maintenance of City SWM facilities (\$86,000), mowing of SWM areas (\$8,400), vacuuming of storm drain inlets (\$207,000), street sweeping (\$294,960), and on-going maintenance for new TMDL projects (\$41,814).

In FY19 funding (\$643,674) supports the cleaning and maintenance of City SWM facilities (\$86,000), mowing of SWM areas (\$8,400), vacuuming of storm drain inlets (\$207,000), street sweeping (\$294,960), and on-going maintenance for new TMDL projects (\$47,314).

In FY20 funding (\$649,174) supports the cleaning and maintenance of City SWM facilities (\$86,000), mowing of SWM areas (\$8,400), vacuuming of storm drain inlets (\$207,000), street sweeping (\$294,960), and on-going maintenance for new TMDL projects (\$52,814).

In FY21 funding (\$654,674) supports the cleaning and maintenance of City SWM facilities (\$86,000), mowing of SWM areas (\$8,400), vacuuming of storm drain inlets (\$207,000), street sweeping (\$294,960), and on-going maintenance for new TMDL projects (\$58,314).

R&M - Culvert Maintenance - This project funds culvert maintenance and repair to help maintain a stable velocity and proper flow capacity for culverts which helps alleviate roadway flooding, and reduces maintenance problems.

In FY16 these funds (\$50,000) will support culvert cleaning and repairs at Malcom King Park (\$25,000) and the culvert under Rabbitt Road (\$25,000).

In FY17 these funds (\$60,000) will also support culvert cleaning and repairs at Green Park (\$30,000) and the culvert under Solitaire Court (\$30,000).

In FY18-21 funds of (\$60,000 per year) will support culvert cleaning and repairs at undesignated locations.

Non-Chesapeake Bay Capital Projects

Contributions - Grants - This account provides funding for grants to non-profits to conduct construction retrofits on their properties to reduce their Stormwater Management fee. The program currently sets aside \$100,000 each year with the possibility of funding a larger number of projects if warranted.

In FY16-FY21 funds of \$100,000 per year have been allocated to the non-profit grant program. Although this will likely be a yearly expense, it is anticipated that the required funding level will decrease in the next 10 years.

In addition, in FY17 there is an expenditure of \$101,000 to be used to refund TDML credits to private property owners for FY16. Starting in FY17, the credits will be calculated prior to the assessment of the fee and will not need to be refunded to the property owner.

R&M Infrastructure - Replacement of CMP - This account will be used to replace existing corrugated metal pipe and other stormwater pipe that has been identified as part of an inspection process. It is anticipated that the City will need to replace 20,000 lf of corrugated metal pipe over that same 10 year period. More detailed data will be available upon inspection of the storm sewer system.

While it is expected that the City will have completed the inspections of the current storm sewer system by 2026 and replacement by 2028, it is anticipated there will be on-going yearly costs to related to the repair and replacement of the system.

In FY17 funds of \$30,000 have been allocated for design related to the corrugated metal pipe replacement.

In FY18-FY21 funds of \$340,000 have been allocated for design related to the corrugated metal pipe replacement (\$30,000) and construction (\$310,000).

Engineer & Architecture - Green Streets - This account supports the construction of Green Streets. The Green Streets environmental initiative uses a natural approach to manage stormwater flow, improve water quality, reduce urban area heat, recharge groundwater, and enhance watershed health. Through the use of curb extensions, plants, swales and pervious pavings, Green Streets not only handle stormwater on site, they also have the added benefit of reducing runoff and enhancing streetscapes with their native landscaping.

In FY17 funding will support an assessment of existing green street projects (\$20,000).

In FY18 funding will support modifications to existing green street projects based on the results of the Green Street assessment (\$120,000).

It is anticipated that additional funding (\$50,000 per year) will be used to implement Green Streets related to future road projects in FY19-FY21.

Sponsorship - Rainscape - This project funds the City's Rainscapes Reward Program. The City of Gaithersburg's Rainscapes Reward program aims to help residential property owners, homeowners associations, private education facilities, nonprofits, and multifamily dwellings improve stormwater runoff conditions on their property by installing natural drainage projects. These are smaller scale projects such as the installation of rain gardens and rain barrels.

In FY16-FY21 \$10,000 per year has been allocated to the Rainscapes Reward Program.



STORMWATER MANAGEMENT BUDGET FISCAL YEAR 2017

Chesapeake Bay Stormwater Capital Projects

Project Name **M Branch W Deer Stream Restoration**
 Project ID SW002
 Project Coordinator Becky Uebele

Expenditure Type	Expenditure Schedule						Total
	FY16	FY17	FY18	FY19	FY20	FY21	
Planning & Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	293,795	-	-	-	-	-	293,795
Construction Management	-	5,000	5,000	5,000	5,000	5,000	25,000
 Total	 <u>\$ 293,795</u>	 <u>\$ 5,000</u>	 <u>\$ 318,795</u>				

This project is located near the intersection of MD 355 (South Frederick Avenue) and West Deer Park Road. The stream section is a 600 linear foot section of the Muddy Branch Tributary. The scope of the project will include grading, stabilizing, and repairing the existing stream. The intent is to implement restoration to the maximum extent possible. The potential credit achievement has been estimated at 3 credits. It is anticipated that the City will need to monitor the project for five years following project completion, with an estimated cost of \$5,000 per year.

Project Name **Odendhal Ave FY15**
 Project ID SW003
 Project Coordinator Don Boswell

Expenditure Type	Expenditure Schedule						Total
	FY16	FY17	FY18	FY19	FY20	FY21	
Planning & Design	\$ -	\$ 4,000	\$ -	\$ -	\$ -	\$ -	\$ 4,000
Construction	-	36,000	-	-	-	-	36,000
Construction Management	-	-	-	-	-	-	-
 Total	 <u>\$ -</u>	 <u>\$ 40,000</u>	 <u>\$ -</u>	 <u>\$ -</u>	 <u>\$ -</u>	 <u>\$ -</u>	 <u>\$ 40,000</u>

This project will support the design and construction of a corresponding stormwater management project related to 1400 linear feet of sidewalk construction along Odend'hal Avenue. This project was budgeted within FY16 and subsequently moved to FY17. This project will be closed after completion.



<h1 style="margin: 0;">STORMWATER MANAGEMENT BUDGET</h1> <h2 style="margin: 0;">FISCAL YEAR 2017</h2>

Project Name **Girard Street Stream Restoration**
 Project ID SW004
 Project Coordinator Becky Uebele

Expenditure Type	Expenditure Schedule						Total
	FY16	FY17	FY18	FY19	FY20	FY21	
Planning & Design	\$ 221,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 221,000
Construction	-	-	-	330,000	-	-	330,000
Operation & Maintenance	-	-	-	-	5,000	5,000	10,000
Construction Management	-	-	-	45,000	-	-	45,000
Total	<u>\$ 221,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 375,000</u>	<u>\$ 5,000</u>	<u>\$ 5,000</u>	<u>\$ 606,000</u>

This project is located north of Girard Street between N. Summit Avenue and Victory Farm Drive. The stream section includes over 1,000 linear feet (sites 2012-1a and 2012-2 per the Middle Great Seneca Creek Watershed Study) located south of Whetstone Run. The scope of the project will range from spot treatment to full restoration depending on degradation and consultant's recommendations during the design process. The intent is to implement restoration to the maximum extent possible. The potential credit achievement has been estimated at 3-9 credits. It is anticipated that the City will need to monitor the project for five years following project completion, with an estimated cost of \$5,000 per year.

Project Name **Victory Farm Retrofit**
 Project ID SW005
 Project Coordinator Becky Uebele

Expenditure Type	Expenditure Schedule						Total
	FY16	FY17	FY18	FY19	FY20	FY21	
Planning & Design	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Construction	-	-	-	3,575,000	-	-	3,575,000
Construction Management	-	-	-	487,000	-	-	487,000
Total	<u>\$ 75,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 4,062,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 4,137,000</u>

This is an existing stormwater management facility, located south of Forest Oak Elementary School, that was originally implemented in 1973 and modified in 1999. Currently, it provides very little water quantity and no water quality treatment. The scope of the project will be to retrofit this facility to utilize existing capacity and supplement with possible proposed improvements to maximize credit achievement for the 180 impervious drainage acres flowing to the facility. The potential credit achievement has been estimated at 150 credits. This project will be closed after completion.



<h2 style="margin: 0;">STORMWATER MANAGEMENT BUDGET</h2> <h3 style="margin: 0;">FISCAL YEAR 2017</h3>

Project Name **Amberfield Retrofit**
 Project ID SW006
 Project Coordinator Becky Uebele

Expenditure Type	Expenditure Schedule						Total
	FY16	FY17	FY18	FY19	FY20	FY21	
Planning & Design	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000
Construction	-	-	-	-	-	-	-
Construction Management	-	-	-	-	-	-	-
Total	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000

This is an existing stormwater management facility, located on the north side of MD 119 (Great Seneca Highway) near Muddy Branch Road. This facility was originally implemented in 1987. Currently, it is a dry pond providing only water quantity treatment (no water quality treatment). The scope of the project will be to retrofit this facility to incorporate water quality treatment to maximize credit achievement for the 12 impervious drainage acres flowing to the facility. The potential credit achievement has been estimated at 10 credits.

Long range plans estimate that in FY24 funds of approximately \$400,000 would support the construction and construction management of this project. This project will be closed after completion.

Project Name **Lakelands Drive Stream Restoration**
 Project ID SW007
 Project Coordinator Becky Uebele

Expenditure Type	Expenditure Schedule						Total
	FY16	FY17	FY18	FY19	FY20	FY21	
Planning & Design	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110,000
Construction	-	-	-	-	-	-	-
Construction Management	-	-	-	-	-	-	-
Total	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110,000

This project is located at the north side of Great Seneca Highway and across from Lakelands Drive. The stream section includes over 1,500 linear feet (site T3.1 per the Muddy Branch Watershed Study) north of Muddy Branch. The scope of the project will include reconnecting, grading, stabilizing, realigning, and repairing the existing stream channel. The intent is to implement restoration to the maximum extent possible. The potential credit achievement has been estimated at 10-11 credits.

Long range plans estimate that in FY22 funds of \$700,000 will support the construction and construction management of this project. It is anticipated that the City will need to monitor the project for five years following project completion, with an estimated cost of \$5,000 per year.



STORMWATER MANAGEMENT BUDGET

FISCAL YEAR 2017

Project Name **Orchard Ridge Drive Stream Restoration**
 Project ID SW008
 Project Coordinator Becky Uebele

Expenditure Type	Expenditure Schedule						Total
	FY16	FY17	FY18	FY19	FY20	FY21	
Planning & Design	\$ 95,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 95,000
Construction	-	-	500,000	-	-	-	500,000
Operation & Maintenance	-	-	-	5,000	5,000	5,000	15,000
Construction Management	-	-	50,000	-	-	-	50,000
Total	<u>\$ 95,000</u>	<u>\$ -</u>	<u>\$ 550,000</u>	<u>\$ 5,000</u>	<u>\$ 5,000</u>	<u>\$ 5,000</u>	<u>\$ 660,000</u>

This project is located at the north side of Orchard Ridge Drive near the intersection of Medimmune Way. The stream section includes over 950 linear feet (site T-2.3 per the Muddy Branch Watershed Study). The scope of the project will range from spot treatment to full restoration depending on degradation and consultant's recommendations during the design process. The intent is to implement restoration to the maximum extent possible. The potential credit achievement has been estimated at 8-9 credits. It is anticipated that the City will need to monitor the project for five years following project completion, with an estimated cost of \$5,000 per year.

Project Name **Watkins Mill Road Stream Restoration**
 Project ID SW009
 Project Coordinator Becky Uebele

Expenditure Type	Expenditure Schedule						Total
	FY16	FY17	FY18	FY19	FY20	FY21	
Planning & Design	\$ -	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ 110,000
Construction	-	-	-	-	-	-	-
Construction Management	-	-	-	-	-	-	-
Total	<u>\$ -</u>	<u>\$ 110,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 110,000</u>

This project is located at the west side of Watkins Mill Road. The stream section includes over 990 linear feet (site GST-1 per the Middle Great Seneca Creek Watershed Study). The scope of the project will range from spot treatment to full restoration depending on degradation and consultant's recommendations during the design process. The intent is to implement restoration to the maximum extent possible. The potential credit achievement has been estimated at 3-8 credits.

Long range plans estimate that in FY22 funds of approximately \$400,000 will support the construction and construction management of this project. It is anticipated that the City will need monitor the project for five years following project completion, with an estimated cost of \$5,000 per year.



<h2 style="margin: 0;">STORMWATER MANAGEMENT BUDGET</h2> <h3 style="margin: 0;">FISCAL YEAR 2017</h3>

Project Name **Travis Avenue Stream Restoration**
 Project ID SW010
 Project Coordinator Becky Uebele

Expenditure Type	Expenditure Schedule						Total
	FY16	FY17	FY18	FY19	FY20	FY21	
Planning & Design	\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ 70,000
Construction	-	-	-	-	-	-	-
Construction Management	-	-	-	-	-	-	-
Total	<u>\$ -</u>	<u>\$ 70,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 70,000</u>

This project is located between Watkins Mill Road and Knoll Mist Lane. The stream section includes over 550 linear feet (site GST-2a and GST 2b per the Middle Great Seneca Creek Watershed Study). The scope will range from spot treatment to full restoration depending on degradation and consultant's recommendations during the design process. The intent is to implement restoration to the maximum extent possible. The potential credit achievement has been estimated at 2-6 credits.

Long range plans estimate that in FY22 funds of \$300,000 will support the construction of this project. It is anticipated that the City will need to monitor the project for five years following project completion, with an estimated cost of \$5,000 per year.

Project Name **Solitaire Court Stream Restoration**
 Project ID SW011
 Project Coordinator Becky Uebele

Expenditure Type	Expenditure Schedule						Total
	FY16	FY17	FY18	FY19	FY20	FY21	
Planning & Design	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ 120,000
Construction	-	-	-	-	-	475,000	475,000
Construction Management	-	-	-	-	-	50,000	50,000
Total	<u>\$ -</u>	<u>\$ 120,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 525,000</u>	<u>\$ 645,000</u>

This project is located north of Solitaire Court and south of Quince Orchard Boulevard. The stream section includes over 1,100 linear feet (site GST-4 per the Lower Great Seneca Creek Watershed Study). The scope of the project will include reconnecting, grading, stabilizing, realigning, and repairing the existing stream channel. The intent is to implement restoration to the maximum extent possible. The potential credit achievement has been estimated at 3-10 credits. It is anticipated that the City will need to monitor the project for five years following project completion, with an estimated cost of \$5,000 per year.



<h2 style="margin: 0;">STORMWATER MANAGEMENT BUDGET</h2> <h3 style="margin: 0;">FISCAL YEAR 2017</h3>

Project Name **Rabbitt Road Stream Restoration**
 Project ID SW012
 Project Coordinator Becky Uebele

Expenditure Type	Expenditure Schedule						Total
	FY16	FY17	FY18	FY19	FY20	FY21	
Planning & Design	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ 120,000
Construction	-	-	-	-	-	475,000	475,000
Construction Management	-	-	-	-	-	50,000	50,000
Total	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ 525,000	\$ 645,000

This project is located north of Rabbitt Road between Pointer Ridge Drive and Quince Orchard Boulevard. The stream section includes over 1,100 linear feet (including site Rabbitt East #4 Stream Restoration per the Lower Great Seneca Creek Watershed Study) located on Long Draught Branch Tributary. The scope of the project will range from spot treatment to full restoration depending on degradation and consultant's recommendations during the design process. The intent is to implement restoration to the maximum extent possible. The potential credit achievement has been estimated at 4-10 credits. It is anticipated that the City will need to monitor the project for five years following project completion, with an estimated cost of \$5,000 per year.

Project Name **Inspiration Lane Facility**
 Project ID SW013
 Project Coordinator Becky Uebele

Expenditure Type	Expenditure Schedule						Total
	FY16	FY17	FY18	FY19	FY20	FY21	
Planning & Design	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Construction	-	-	-	-	-	-	-
Construction Management	-	-	-	-	-	-	-
Total	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000

Funding for this project supports improvements to a proposed stormwater management facility, located near Inspiration Lane and Lake Inspiration. The scope of the project will be to provide a facility that maximizes credit achievement for the 2 impervious drainage acres flowing to the facility. The potential credit achievement has been estimated at 1-2 credits.

Long range plans estimate that in FY27 funds of \$80,000 will support the construction. This project will be closed after completion.



<h1 style="margin: 0;">STORMWATER MANAGEMENT BUDGET</h1> <h2 style="margin: 0;">FISCAL YEAR 2017</h2>

Project Name **Rabbitt Road Facility**
 Project ID SW014
 Project Coordinator Becky Uebele

Expenditure Type	Expenditure Schedule						Total
	FY16	FY17	FY18	FY19	FY20	FY21	
Planning & Design	\$ -	\$ 13,200	\$ -	\$ -	\$ -	\$ -	\$ 13,200
Construction	-	-	-	-	-	18,750	18,750
Construction Management	-	-	-	-	-	3,750	3,750
Total	<u>\$ -</u>	<u>\$ 13,200</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 22,500</u>	<u>\$ 35,700</u>

The proposed Stormwater Management design will utilize an inlet in a low spot on Rabbitt Road on the north side of Rabbitt Road, directly south of the SWM Stream Rabbitt Road project. It is anticipated that a modular stormwater management facility or a Green Street will be proposed in this area. The potential credit achievement has been estimated at 0.25 credits. This project will be closed after completion.

Project Name **Solitaire Court Facility**
 Project ID SW015
 Project Coordinator Becky Uebele

Expenditure Type	Expenditure Schedule						Total
	FY16	FY17	FY18	FY19	FY20	FY21	
Planning & Design	\$ -	\$ 93,500	\$ -	\$ -	\$ -	\$ -	\$ 93,500
Construction	-	-	-	-	-	390,000	390,000
Construction Management	-	-	-	-	-	40,000	40,000
Total	<u>\$ -</u>	<u>\$ 93,500</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 430,000</u>	<u>\$ 523,500</u>

This project is located at the location of the 54" outfall south of the intersection of Solitaire Court and Quince Orchard Boulevard. The design is for an outfall retrofit section where existing condition of the stream shows significantly eroded stream banks and the stream bed has exposed tree roots and soil. The intent is to implement a stormwater management facility to provide treatment to the maximum extent possible. The potential credit achievement has been estimated at 2-8 credits. This project will be closed after completion.



STORMWATER MANAGEMENT BUDGET

FISCAL YEAR 2017

Project Name **Woodland Hills Retrofit**
 Project ID TBD01
 Project Coordinator Becky Uebele

Expenditure Type	Expenditure Schedule						Total
	FY16	FY17	FY18	FY19	FY20	FY21	
Planning & Design	\$ -	\$ -	\$ -	\$ 70,000	\$ -	\$ -	\$ 70,000
Construction	-	-	-	-	-	-	-
Construction Management	-	-	-	-	-	-	-
Total	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 70,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 70,000</u>

This is an existing HOA-owned dry pond located near the intersection of Travis Avenue and Watkins Mill Road. This facility was estimated to be implemented in the 1980s. Currently, it provides little water quantity and no water quality treatment. The scope of the project will be to install a stormwater management facility to utilize existing facility to maximize credit achievement for the approximately 8.6 impervious drainage acres flowing to the facility. The potential credit achievement has been estimated at 6-8 credits.

Long range plans estimate that in FY23 funds of approximately \$300,000 will support the construction and construction management of this project. This project will be closed after completion.

Project Name **Casey Community Site Installation**
 Project ID TBD02
 Project Coordinator Becky Uebele

Expenditure Type	Expenditure Schedule						Total
	FY16	FY17	FY18	FY19	FY20	FY21	
Planning & Design	\$ -	\$ -	\$ 16,500	\$ -	\$ 60,500	\$ -	\$ 77,000
Construction	-	-	-	-	-	-	-
Construction Management	-	-	-	-	-	-	-
Total	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 16,500</u>	<u>\$ -</u>	<u>\$ 60,500</u>	<u>\$ -</u>	<u>\$ 77,000</u>

This is a City-owned project site located at 810 S Frederick Ave., Gaithersburg, MD 20877. A feasible project was originally identified during the Muddy Branch Watershed Assessment on this site. The goal of this project is to build upon that feasible project to provide a site-wide stormwater management system.

Due to the complexity of this project, an initial feasibility study will be conducted for the site in FY18. Design costs in FY20 are contingent upon favorable findings of the initial feasibility study.

Long range plans estimate that in FY24 funds of approximately \$150,000 will support the construction and construction management of this project. This project will be closed after completion.



STORMWATER MANAGEMENT BUDGET FISCAL YEAR 2017

Project Name **Brighton Weir Retrofit**
 Project ID TBD03
 Project Coordinator Becky Uebele

Expenditure Type	Expenditure Schedule						Total
	FY16	FY17	FY18	FY19	FY20	FY21	
Planning & Design	\$ -	\$ -	\$ 33,000	\$ -	\$ 187,000	\$ -	\$ 220,000
Construction	-	-	-	-	-	-	-
Construction Management	-	-	-	-	-	-	-
Total	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 33,000</u>	<u>\$ -</u>	<u>\$ 187,000</u>	<u>\$ -</u>	<u>\$ 220,000</u>

This is a City-owned dry pond located near the end of School Drive and near Coral Reef Drive. This facility was originally implemented in the 1970s and subsequently repaired in 2004. Currently, it provides little water quantity and no water quality treatment. The scope of the project will be to expand upon a previously completed feasibility study and ultimately install a stormwater management facility to utilize existing facility to maximize credit achievement for the approximately 764 impervious drainage acres flowing to the facility. The potential credit achievement has been estimated at 450-600 credits.

Due to the complexity of this project, an initial feasibility study will be conducted for the site in FY18. Design costs in FY20 are contingent upon favorable findings of the initial feasibility study.

Long range plans estimate that in FY27 funds of approximately \$12,000,000 will support the construction and construction management of this project. This project will be closed after completion.

Project Name **Quince Orchard Clusters II Retrofit**
 Project ID TBD04
 Project Coordinator Becky Uebele

Expenditure Type	Expenditure Schedule						Total
	FY16	FY17	FY18	FY19	FY20	FY21	
Planning & Design	\$ -	\$ -	\$ 27,500	\$ -	\$ 137,500	\$ -	\$ 165,000
Construction	-	-	-	-	-	-	-
Construction Management	-	-	-	-	-	-	-
Total	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 27,500</u>	<u>\$ -</u>	<u>\$ 137,500</u>	<u>\$ -</u>	<u>\$ 165,000</u>

This is a SHA-owned dry pond located between Noblewood Court and Twelve Oaks Drive. This facility was estimated to be implemented in the 1970s. Currently, it provides little water quantity and no water quality treatment. The scope of the project will be to expand upon a previously completed feasibility study and ultimately install a stormwater management facility to utilize existing facility to maximize credit achievement for the approximately 378 impervious drainage acres flowing to the facility. The potential credit achievement has been estimated at 300-355 credits.

Due to the complexity of this project, an initial feasibility study will be conducted for the site in FY18. Design costs in FY20 are contingent upon favorable findings of the initial feasibility study.

Long range plans estimate that in FY25 funds of approximately \$7,000,000 will support the construction and construction management of this project. This project will be closed after completion.



STORMWATER MANAGEMENT BUDGET

FISCAL YEAR 2017

Project Name **Bridalwood Retrofit**
 Project ID TBD05
 Project Coordinator Becky Uebele

Expenditure Type	Expenditure Schedule						Total
	FY16	FY17	FY18	FY19	FY20	FY21	
Planning & Design	\$ -	\$ -	\$ -	\$ -	\$ 66,000	\$ -	\$ 66,000
Construction	-	-	-	-	-	-	-
Construction Management	-	-	-	-	-	-	-
Total	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 66,000</u>	<u>\$ -</u>	<u>\$ 66,000</u>

This is a City-owned dry pond located between Bradentown Court and Great Seneca Highway. This facility was estimated to be implemented between 1980-1990. Currently, it provides little water quantity and no water quality treatment. The scope of the project will be to install a stormwater management facility to utilize existing facility to maximize credit achievement for the approximately 29.7 impervious drainage acres flowing to the facility. The potential credit achievement has been estimated at 10-15 credits.

Long range plans estimate that in FY26 funds of approximately \$500,000 will support the construction and construction management of this project. This project will be closed after completion.

Project Name **Turtle Pond Retrofit**
 Project ID TBD06
 Project Coordinator Becky Uebele

Expenditure Type	Expenditure Schedule						Total
	FY16	FY17	FY18	FY19	FY20	FY21	
Planning & Design	\$ -	\$ -	\$ -	\$ -	\$ 66,000	\$ -	\$ 66,000
Construction	-	-	-	-	-	-	-
Construction Management	-	-	-	-	-	-	-
Total	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 66,000</u>	<u>\$ -</u>	<u>\$ 66,000</u>

This is a City-owned dry pond located near the intersection of Still Creek Lane and Turtle Pond Lane. This facility was estimated to be implemented between 2002-2003. Currently, it provides little water quantity and no water quality treatment. The scope of the project will be to install a stormwater management facility to utilize existing facility to maximize credit achievement for the approximately 5 impervious drainage acres flowing to the facility. The potential credit achievement has been estimated at 3-5 credits.

Long range plans estimate that in FY26 funds of approximately \$250,000 will support the construction and construction management of this project. This project will be closed after completion.



STORMWATER MANAGEMENT BUDGET

FISCAL YEAR 2017

Project Name **Hyde Park Retrofit**
 Project ID TBD07
 Project Coordinator Becky Uebele

Expenditure Type	Expenditure Schedule						Total
	FY16	FY17	FY18	FY19	FY20	FY21	
Planning & Design	\$ -	\$ -	\$ -	\$ 66,000	\$ -	\$ -	\$ 66,000
Construction	-	-	-	-	-	-	-
Construction Management	-	-	-	-	-	-	-
Total	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 66,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 66,000</u>

This appears to be an existing HOA-owned sediment basin with documentation supporting the original intent to convert to a stormwater management facility. This project site is located between Carlsbad Drive and Christopher Avenue and was estimated to be implemented in the 1970s. Currently, it provides no water quantity and no water quality treatment. The scope of the project will be to install a stormwater management facility to utilize existing project site to maximize credit achievement for the approximately 3 impervious drainage acres flowing to the facility. The potential credit achievement has been estimated at 3 credits.

Long range plans estimate that in FY23 funds of approximately \$185,000 will support the construction and construction management of this project. This project will be closed after completion.

Project Name **Carriage Hills Retrofit**
 Project ID TBD08
 Project Coordinator Becky Uebele

Expenditure Type	Expenditure Schedule						Total
	FY16	FY17	FY18	FY19	FY20	FY21	
Planning & Design	\$ -	\$ -	\$ -	\$ 66,000	\$ -	\$ -	\$ 66,000
Construction	-	-	-	-	-	-	-
Construction Management	-	-	-	-	-	-	-
Total	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 66,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 66,000</u>

This appears to be an existing HOA-owned sediment basin with documentation supporting the original intent to convert to a stormwater management facility. This project site is located near the end of Wild Forest Drive and was estimated to be implemented between 1981-1987. Currently, it provides no water quantity and no water quality treatment. The scope of the project will be to install a stormwater management facility to utilize existing project site to maximize credit achievement for the approximately 3 impervious drainage acres flowing to the facility. The potential credit achievement has been estimated at 3 credits.

Long range plans estimate that in FY23 funds of approximately \$190,000 will support the construction and construction management of this project. This project will be closed after completion.



STORMWATER MANAGEMENT BUDGET

FISCAL YEAR 2017

Project Name **Future Projects**
 Project ID TBD21
 Project Coordinator Becky Uebele

Expenditure Type	Expenditure Schedule						Total
	FY16	FY17	FY18	FY19	FY20	FY21	
Planning & Design	\$ -	\$ -	\$ 1,438,000	\$ 1,308,000	\$ 988,000	\$ 1,505,000	\$ 5,239,000
Construction	-	-	-	-	3,652,000	2,329,800	5,981,800
Construction Management	-	-	-	-	498,000	317,700	815,700
 Total	 <u>\$ -</u>	 <u>\$ -</u>	 <u>\$ 1,438,000</u>	 <u>\$ 1,308,000</u>	 <u>\$ 5,138,000</u>	 <u>\$ 4,152,500</u>	 <u>\$ 12,036,500</u>

This project is being used as a placeholder to show future expenditures related to TMDL construction projects.



FOREST CONSERVATION FUND BUDGET
FISCAL YEAR 2017

The City has maintained a forest conservation fund in past years, but this fund had not been included in the budget document. As part of the FY17 budget process, the City developed an internal budget for the use of forest conservation fees received.

The fee is made up of two parts, the State of Maryland identified minimum, currently \$0.30/sq ft in priority funding areas (which includes the City of Gaithersburg) but to be adjusted annually for inflation by the State, and a City fee. The total fee is currently \$3.00/sq ft as included in the budget rates under Sediment Control, Grading and Forest Conservation.

Eligible expenditures under Maryland code are:

“Reforestation and afforestation, including the costs directly related to site identification, acquisition, prepurchase and preparation, maintenance of existing forests, and achieving urban canopy goals”

According to the City’s Code of Ordinances in-lieu fees that exceed the State minimums may be used for any purposes related to, and to further the implementation of, the City’s urban forestry goals. For spending purposes, the City considers the State and the City’s eligibility requirements to be the same and only expenditures that need to meet both will be charged to this fund.

Expenditures included in the FY17 budget are as follows:

- 522000 – General Operating Supplies - \$19,000 for tree replacement
- 526000 – Machinery & Equipment - \$8,500 for GPS hardware
- 531500 – Software Licenses - \$1,300 for GPS software

**City of Gaithersburg
Forest Conservation Fund
FY17 Budget**

		<u>FY15 Actual</u>	<u>FY16 Budget*</u>	<u>FY17 Proposed</u>	<u>FY17 Adopted</u>
Revenues					
501-449150	Environmental Fees	\$ 622,828	\$ -	\$ -	\$ -
	Interest Income	<u>-</u>	<u>-</u>	<u>1,500</u>	<u>1,500</u>
	Total Revenues	<u>622,828</u>	<u>-</u>	<u>1,500</u>	<u>1,500</u>
Expenditures					
5341-522000	General Operating Supplies	-	-	19,000	19,000
5341-536000	Misc. Professional Services	3,222	150,000	-	-
5341-526000	Machinery & Equipment	-	-	8,500	8,500
5341-531500	Software Licenses	<u>-</u>	<u>-</u>	<u>1,300</u>	<u>1,300</u>
	Total Expenditures	<u>3,222</u>	<u>150,000</u>	<u>28,800</u>	<u>28,800</u>
Revenues Over / (Under) Expenditures		619,606	(150,000)	(27,300)	(27,300)
Begininng Fund Balance		<u>114,781</u>	<u>734,387</u>	<u>584,387</u>	<u>584,387</u>
Ending Fund Balance - Unassigned		<u>\$ 734,387</u>	<u>\$ 584,387</u>	<u>\$ 557,087</u>	<u>\$ 557,087</u>

* The FY16 amount budgeted was included in the General Fund budget within the Environmental Services activity (No. 1134). The amount has been reclassified here for comparison purposes.

ASSET REPLACEMENT FUND BUDGET FISCAL YEAR 2017

As part of the FY17 budget process, the City established a separate Asset Replacement Fund. This was done to provide greater transparency around money set aside for future asset replacement and to show budgeted asset purchases. In past budgets, each activity in the General Fund included funding in account(s) 595100 Furniture & Equipment Replacement and/or 596100 Vehicles & Equipment Replacement for the amounts to be set aside for future asset replacement. However, the purchases from these funds were not shown within the budget document. Beginning with the FY17 budget this activity was been moved into the Asset Replacement Fund. This will allow for the presentation of both funding amounts and purchases in the budget document.

The Asset Replacement Fund's purpose is to accumulate funding for larger equipment that will need to be replaced in the future. This can be differentiated from the CIP where funding is accumulated for facility and infrastructure projects. New assets are funded in the General Fund operating budget.

Assets may be included in the Asset Replacement Fund if they individually cost more than \$5,000 or if they would cost more than \$5,000 when considered as a group of assets. Assets may be considered to be grouped together if they are likely to be replaced at the same time versus assets being replaced individually. Only groups of assets that would be replaced in bulk, or at the same time, would qualify to be considered for Asset Replacement Funding. The Asset Replacement Fund has been further broken down into several asset categories as follows:

- Gaithersburg Television – This category includes funding for assets used by the Gaithersburg television activity, such as the cameras, editing system, and audio/visual equipment located in the Control Room, Council Chambers and City Hall Gallery. For operating purposes this activity falls within the Community and Public Relations Department.
- Information Technology and Security – This category includes funding for Citywide technology assets such as large software applications, services, network infrastructure and storage, police in-squad video systems and radios, phone system, copiers, printers, computers, monitors, and scanners.
- Park, Recreation and Culture – This category includes funding for assets found at the City's recreational facilities such as the Water Park, Activity Center, Senior Center, Youth Center, Arts Barn, Mansion, and displays used for the Winter Lights event. Some examples of these assets include: the splash pool play structure, filters and pool interiors, and over 160 light displays.
- Police Equipment – This category includes funding for assets used within police operations such as vests, tasers, K9 units, guns, and rifles.

ASSET REPLACEMENT FUND BUDGET
FISCAL YEAR 2017

- City Vehicles & Public Works Equipment – This category includes all City vehicles, playground assets and public works equipment. Some examples of these assets include: playground equipment at City parks, police cars, and snow and various yard equipment.

Each category is supported by a detailed asset inventory list that includes: purchase date, estimated life, replacement date, and replacement cost. This information is used to develop the funding needed for each asset which can be thought of as approximating straight-line depreciation.

The Asset Replacement Fund is funded through a transfer from the General Fund. The amount needed for funding is calculated by using the inventory of assets for each category, with the estimated life and replacement cost for each asset. The replacement cost is divided by the estimated life to get an annual funding amount. If an asset is past its estimated life no additional funding is included.

Each year the funding is accumulated until the asset has reached the end of its estimated life. At that point the City would have the funds saved to replace the asset. Assets are not necessarily replaced simply because they have reached the end of the estimated life span. Individual departments would evaluate whether the asset can continue to be used and would only request to replace those assets that need to be replaced due to obsolescence, inefficiency, and high incidence of repair. The following schedule provides the funding to be provided by category. A list of the specific assets to be replaced in FY17 is provided following the summary page.

**City of Gaithersburg
Asset Replacement Fund
FY17 Budget**

	FY15*	FY16*	FY16	FY17	FY17
	Actual	Budget	Projected	Proposed	Adopted
Fund Balance beginning					
Gaithersburg Television	\$ 619,574	\$ -	\$ 614,218	\$ 559,701	\$ 559,701
Information Technology and Security	2,946,519	-	3,089,565	3,535,637	3,535,637
Park, Recreation and Culture	372,353	-	509,105	679,286	679,286
Police Equipment	140,985	-	184,261	163,305	163,305
City Vehicles & Public Works Equipment	5,440,516	-	5,713,592	6,102,344	6,102,344
Total Beginning Fund Balance	<u>9,519,947</u>	<u>-</u>	<u>10,110,741</u>	<u>11,040,273</u>	<u>11,040,273</u>
Revenues and Sources of Funds					
Transfer from General Fund for:					
Gaithersburg Television	355	5,724	5,724	-	-
Information Technology and Security	533,673	571,933	571,933	388,999	388,999
Park, Recreation and Culture	141,132	178,156	178,156	74,583	74,583
Police Equipment	49,042	44,924	44,924	-	-
City Vehicles & Public Works Equipment	654,490	1,072,963	1,072,963	849,349	854,905
Total Transfers	<u>1,378,692</u>	<u>1,873,700</u>	<u>1,873,700</u>	<u>1,312,931</u>	<u>1,318,487</u>
Expenditures					
Gaithersburg Television	5,711	-	60,241	40,000	40,000
Information Technology and Security	390,627	-	125,861	179,000	179,000
Park, Recreation and Culture	4,380	-	7,975	122,000	122,000
Police Equipment	5,766	-	65,880	51,810	51,810
City Vehicles & Public Works Equipment	381,414	-	684,211	1,645,500	1,645,500
Total Expenditures	<u>787,898</u>	<u>-</u>	<u>944,168</u>	<u>2,038,310</u>	<u>2,038,310</u>
Fund Balance is comprised of funding for:					
Gaithersburg Television	614,218	-	559,701	519,701	519,701
Information Technology and Security	3,089,565	-	3,535,637	3,745,636	3,745,636
Park, Recreation and Culture	509,105	-	679,286	631,869	631,869
Police Equipment	184,261	-	163,305	111,495	111,495
City Vehicles & Public Works Equipment	5,713,592	-	6,102,344	5,306,193	5,311,749
Total Fund Balance	<u>\$ 10,110,741</u>	<u>\$ -</u>	<u>\$ 11,040,273</u>	<u>\$ 10,314,894</u>	<u>\$ 10,320,450</u>

* In FY15 and FY16 all Asset Replacement funds were included within the General Fund's operating budget. FY15 and FY16 amounts shown were reclassified to aid in comparison purposes. In past years, purchases were not included in the budget.

**City of Gaithersburg
Asset Replacement Fund
FY17 Budgeted Purchases**

Category / Description	Amount
Gaithersburg Television	
Leightronix Ultra Nexus SDI	\$ 15,000
Channel One Graphics Playback System	25,000
Total Gaithersburg Television	<u>40,000</u>
Information Technology and Security	
Inspector laptops(19)	40,000
User Desktops/Laptops (75)	70,000
Servers (2)	15,000
Wide Format Scanner	20,000
Emergency hardware replacements	34,000
Total Information Technology and Security	<u>179,000</u>
Park, Recreation and Culture	
Low Row Strength Training Equipment - AC Fitness Center	2,500
Life Fitness Life Cycle-R - AC Fitness Center	2,500
Life Fitness 93T Treadmill - AC Fitness Center	6,000
1 large - sized display purchased prior to 2000 - Winter Lights Display	20,000
2 medium - sized display purchased prior to 2000 - Winter Lights Displays	20,000
8 LED 6" Fresnel theater light instruments - ABTheater Lights and Sound	16,000
Contractor services for rewiring - AB Theater Lights and Sound	5,000
Pool Lounge Chairs - Water Park	50,000
Total Park, Recreation & Culture	<u>122,000</u>
Police Equipment	
Ballistic Vests	5,350
Tasers	32,400
K9	10,000
Rifle vests (5)	4,060
Total Police	<u>51,810</u>

**City of Gaithersburg
Asset Replacement Fund
FY17 Budgeted Purchases**

Category / Description	Amount
City Vehicles & Public Works Equipment	
1211 - Seven new Policy Patrol Vehicles	269,500
1312 - Brine Maker	135,000
1312 - Utility Body Pick Up	55,000
1315 - Unit 2413 Utility Body Pick Up	55,000
1341 - Unit 2505 Regular Cab Pick up with plow and salter	40,000
1343 - Carryall Golf Cart	6,500
1343 - Unit 2108 Regular Cab Pick Up with plow and Salter	40,000
1343 - Unit - 2955 Utility Body Pick Up	45,000
1343 - Unit - 2924 Regular Cab Pick Up with plow and saler	40,000
1343 - Unit 2929 One Ton Dump with plow and salter	70,000
1344 - Unit 5406 Tracless Mower/Snow Blower	150,000
1344 - Unit 5407 Tracless Mower/Snow Blower	150,000
1344 - Unit 2474 - Crew Cab Pick-Up	40,000
1344 - Unit 2308 Pick Up with Plow and Salter	38,500
1344 - Unit 6612 Bulk Pick Trailer	28,000
1344 - Unit 6613 Bulk Pick Up Trailer	28,000
1344 - Unit 2549 One Ton Dump with plow and salter	70,000
1344 - Unit 2642 One Ton Dump with plow and salter	70,000
1344- Unit 3619 Boom Truck for Bulk Pick Up	130,000
1411 - Unit - 2807 Chevy 15 passenger van	30,000
1411 - Unit - 2808 Chevy 15 passenger van	30,000
1411 - Unit 3873 Recreation Bus	125,000
Total City Vehicles & Public Works Equipment	1,645,500
Total	\$ 2,038,310



Celebrate! Gaithersburg

Definitions of terms used in the Operating Budget and Capital Improvements Program are listed below and on the pages that follow.

401 (a). City of Gaithersburg's Money Purchase Retirement Plan.

401 (a) Money Purchase Supplemental Retirement Plan. This retirement plan is available to 40 hour employees that have physically demanding jobs. This retirement plan has a gradual vesting schedule; and employees are fully vested after 10 years of service.

401 (k). City of Gaithersburg's salary deferral Savings Plan.

457 Plan. City of Gaithersburg's Deferred Compensation Plan

Accounting System. The total structure of records and procedures, which identify, record, classify, summarize, and report information on the financial position and results of operations of the City.

Accrual Basis of Accounting. The method of accounting where transactions are recognized when they occur, regardless of the timing of related cash flows.

ADA. Americans with Disabilities Act.

Ad Valorem. Imposed at a percentage rate of property value.

Annexation. The incorporation of additional land within the domain of the City.

Appropriation. An authorization made by the Mayor and Council that permits City Departments to make expenditures of governmental resources for specific purposes within a specific time frame.

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.

Assessed Valuation. A percentage of appraisal value assigned to real estate and personal property for use as a basis of levying property taxes.

Assigned Fund Balance: Fund balance amounts that are constrained by the City's intent to be used for specific purposes.

Assets. Resources owned or held by the City, which have a monetary value.

Balanced Budget. A budget in which revenues, including the use of fund balance, are equal to or greater than expenditures.

Budget. A plan of financial operation comprised of an estimate of expenditures for a fiscal year and the means of financing those expenditures to fund City services.

Budget Year. The Fiscal year (July 1st through June 30th) for which the budget is adopted.

CAFR. Comprehensive Annual Financial Report. The CAFR is the governmental unit's official annual financial statements report.

Capital Budget. The annual adoption by the Mayor and Council of project appropriations used for the acquisition or construction of major capital facilities. Capital budgets may include multi-year contracts for which a total appropriation covering several year's planned expenditures are required.

Capital Outlay. Expenditures which may result in the acquisition of, or addition to, fixed assets. Any item with an expected life of more than one year and a value of more than \$500 is considered a capital outlay.

Capital Improvements Program (CIP). The annual plan or schedule of project expenditures for public facilities and infrastructure with estimated project costs, sources of funding, and timing of work over a five-year period.

Committed Fund Balance: Fund balance amounts that can only be used for specific purposes pursuant to constraints imposed by the formal action of the Village Board.

Community Development Block Grant (CDBG). A Federal grant program administered by the U. S. Department of Housing and Urban Development.

Constant Yield. The tax rate that maintains the revenue from property taxes at the same level as the prior year. This rate is computed by the State Department of Assessments and Taxation each year on the basis of the new, adjusted assessable base for each jurisdiction. New property appearing on the tax rolls for the first time is excluded from the calculation.

Contingency. Funds budgeted for use in unforeseen circumstances.

Department. A major administrative unit of the City which indicates overall management responsibility for an operation or group of related operations within a functional area.

Depreciation. An allocation made for the decrease in value of physical assets through wear, deterioration, or obsolescence.

DeSellum. One of the oldest families in the City of Gaithersburg. The family owned a sod turf farm which was used at the White House and the land from which many of the City's neighborhoods were formed.

Distinguished Budget Presentation Award Program. A voluntary program administered by the Government Finance Officers Association (GFOA) to encourage governments to publish efficiently organized and easily readable budget documents and to provide peer recognition and technical assistance to the fiscal officers preparing them.

Division. An area of the governmental activity organized as an administrative or functional unit within a department.

Encumbrance. Obligations incurred in the form of purchase orders, contracts, and similar items that will become payable when goods are delivered or services rendered.

Enterprise Funds: Funds used to accounts for activities which are expected to be 100% self supporting through user charges.

Escrow. Money or a bond held by the City for fulfillment of certain conditions, or construction agreements.

Expenditure. An amount of money disbursed for the purchase of goods and services.

Fees and Credits. Income from any billable service or sale made by the City; for example, program registration fees, permit fees, and licenses.

Fiduciary Funds. The funds can not be used to support the government's own programs. It includes pension trust funds and agency funds.

Fiscal Year (FY). Any yearly accounting period, regardless of its relationship to a calendar year. The fiscal year for the City begins on July 1 of each year and ends on June 30 of the following year; it is designated by the calendar year in which it ends. For example, fiscal year 2011 began on July 1, 2010, and ended on June 30, 2011.

Fixed Assets. Assets of a long-term character, which are intended to continue to be held and used by the City. Examples of fixed assets include items such as land, buildings, machinery, furniture, and other equipment costing \$5,000 or more.

Fringe Benefits. Employer payments for social security, retirement, group health, dental insurance, and life insurance.

FTE. Full-Time Equivalent positions calculated by dividing hours of work per year by the number of hours worked per year by a full-time employee.

Fund. A financial entity to account for revenues and expenditures which are segregated for the purpose of conducting specific operations for attaining certain objectives in accordance with special regulations, restrictions, or limitations and constituting an independent fiscal and accounting entity.

Fund Balance. The excess of assets over liabilities for governmental fund types, sometimes called surplus or reserves. Fund balance can also be thought of as the cumulative balance of revenues exceeding expenditures.

General Fund. The general operating fund that is used to account for all financial resources except for those required to be accounted for in another fund. This is the principal fund of the City and accounts for the normal recurring activities of the City.

Geographic Information System (GIS). The system is used to analyze or display data spatially. GIS most often is represented in the form of multiple pieces of information displayed on a map.

The Governmental Accounting Standards Board (GASB). The independent agency established under the Financial Accounting Foundation in 1984 as the official body designated to set accounting and financial reporting standards for state and local governments.

Governmental Fund Types. These funds measure changes in financial position, rather than net income. The City includes the majority of its activities in the General Fund and the Capital Projects Fund.

Government Finance Officers Association (GFOA). An association of public finance professionals founded in 1906 as the Municipal Finance Officers Association.

Grant. A county, state, or federal financial assistance award making payment in cash or in kind for a specified program.

HVAC. Heating, Ventilation, and Air Conditioning.

ICMA. International City Manager's Association.

Infrastructure. The physical assets of the City (streets, sidewalks, buildings, etc.).

Intergovernmental Revenues. Revenues from other governments in the form of grants, entitlements, shared revenues, or payments in lieu of taxes.

Investments. Securities, bonds, and real property held for the production of revenues in the form of interest, dividends, and rental or lease payments.

Levy. (Verb) To impose taxes for the support of City government activities. (Noun) The total amount of taxes imposed by the City government.

Liabilities. Obligations incurred in past or current transactions requiring present or future settlement.

Line Item. Detailed expenditure classification established to budget and account for specific goods and services.

MHz. Megahertz.

Mission Statement. A brief description of the purpose and functions of a department.

Mobile Data Terminal (MDT). An MDT is essentially a mobile computer. The City deploys MDT's in police cars for access to critical public safety information.

Modified Accrual Basis of Accounting. Under the modified accrual basis of accounting, revenues are recognized when measurable and available as current assets. Expenditures are generally recognized when the related services or goods are received and the liability is incurred. The City's governmental funds use the modified accrual basis of accounting.

N/A. Not available.

Non-Departmental Expenditures. Operating expenditures which are not charged directly to specific departments but are a cost to the City as a whole, such as general liability and casualty insurance.

Object Classification. A grouping of line items on the basis of the type of goods or services purchased; for example, personal services, operating, and capital outlay.

Objectives. Measurable statements of what a program will accomplish to achieve Citywide goals and desired community outcomes.

Obligation. A future expenditure requirement incurred by voluntary agreement or legal action.

Operating Transfer. Payments made from one operating fund to another as a contribution to defray the recipient fund's costs.

Ordinance. A formal legislative enactment by the City Council. 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 City.

Other postemployment benefits (OPEB). Postemployment benefits provided by an employer to plan participants, beneficiaries and covered dependents through a plan or other arrangement that is separate from a plan to provide retirement income. OPEB also include postemployment health care benefits provided through a public employee retirement system or pension plan. In addition to postemployment health care benefits (such as illness, dental, vision and hearing), OPEB may include life insurance and disability income.

Pay-As-You-Go. Capital expenditures included in the Capital Improvements Program, which are fully funded by contributions from the General Fund, State Government or County Government.

Per Capita. Per unit of population; by or for each person in the City.

Personnel Services. Expenditures, which include salary costs for full-time, part-time, and employment agreements, overtime expenditures, and all associated fringe benefits.

Program Open Space. A grant program offered by the State of Maryland for the acquisition and development of raw land to park use.

Property Tax. A tax levied on all real and certain personal property, tangible and intangible, according to the property's assessed valuation.

Proprietary Fund. this fund type is established for those activities which are designed to recover all costs through user fees.

Purchase Order. A document, which authorizes the delivery of specified merchandise or the rendering of certain services and the making of charge for them.

Reappropriation. Statutory action to continue the availability, whether for the same or different purposes, of all or part of the unobligated portion of a budget into the next fiscal year.

Reserves. See fund balance

Resolution. A special or temporary order of the City Council; an order requiring less legal formality than an ordinance or statute.

Resources. The actual assets of the City, such as cash, taxes, receivables, land and buildings, including estimated revenues applying to the current fiscal year.

Restricted Fund Balance. Fund balance amounts that can only be used for specific purposes, when the constraint has been placed on the use by third parties or enabling legislation.

Revenue. Monies received or collected by the City as income, including such items as tax payments, fees, and receipts from other governments, fines, forfeitures, and interest income.

Self-Insurance. Refers to the City's participation in the Montgomery County self-insurance fund. Self-insurance allows the City to closely realize the actual claim experience as well as pool insurance buying power with other participating agencies.

Stipend. A fixed and regular payment, such as a salary for services rendered or an allowance.

Storm Water Management. A means of controlling the quantity and quality of storm water runoff.

Strategic Plan. A plan adopted by the City Council which establishes a City government mission statement, a number of high priority strategic goals, and specific strategies and objectives required to achieve the goals.

Tangible Personal Properties. It is everything used in business and other income generating occupations, it includes: machinery, equipment, furniture and fixtures, but does not include real estate.

Tax Base. The part of the economy against which a tax is levied.

Tax Duplication. A state of affairs whereby both Montgomery County and the City of Gaithersburg levy property taxes on property in Gaithersburg to pay for services rendered by the City. The County makes a lump sum payment to the City as a mechanism for the alleviating the inequities otherwise created by the duplicate taxation.

Taxes. Mandatory charge levied by the City for purpose of financing services performed for the common benefit.

Tax Rate. The amount levied per \$100 of assessed property value, as determined by the State assessor, on property within the City of Gaithersburg.

Unassigned Fund Balance. The residual classification for General Fund, fund balance. This category of fund balance represents fund balance that has not been assigned to other funds and that has not been restricted, committed or assigned to specific purposes within the General Fund.

User Fees. Charges for services, such as the use of public property, paid by those actually benefiting from the service.

Vision. A long-term desired end state.

Zoning. The partitioning of the City by ordinance into sections reserved for different purposes (e.g. residential, commercial, and historic).