



Chevy Chase Village

Six-Year Capital Improvements Program (CIP) Budget

FY2018 – FY2023

-Updated February 9, 2017-

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Chevy Chase Village



Project and Expenditure List

Projects:

Infrastructure

- Street Maintenance and Repair Program
- Sidewalk Maintenance Program
- Streetlight Upgrades
- Buffer Area Sidewalk Replacement
- Municipal Storm Drain System

Public Safety

- Public Safety Technology and Equipment

Public Spaces

- Laurel Park Hydrology and Engineering Study
- Brookville Road Park Development

Village Hall/Office

- Village Hall Sidewalk, Public Works Yard Fence and Wall Replacement

Expenditures by Department:

General Government

- Equipment:
 - Village Computer Server Replacements
- Vehicles:
 - Admin. Vehicle Replacement

Public Safety

- Communications Equipment:
 - Police Radios
 - Mobile Data Terminals
- Vehicles:
 - Police Cruiser Replacement (x3)
 - Hybrid Surveillance Vehicle

Public Works

- Equipment:
 - Leaf Vacuums (x2)
 - Snow Blower Replacement
 - Water Tank
- Vehicles:
 - Pick-up Trucks (x3)
 - Medium-duty Dump Trucks (x2)
 - Rear-load trash/yard Waste Truck

Project and Expenditure Summary

Projects:

	Duration/ Remaining	Estimated Cost	Funding Source	Construction Ready Date (Est.)	Status
Sidewalk Maintenance Program	Ongoing	\$3,500/year	SS	Ongoing	Ongoing
Street Maintenance & Repair Program	Ongoing	\$111,000+/year	SS	Ongoing	Ongoing
Streetlight Upgrades	Ongoing	\$10,000/year	SS	FY2018 – FY2023	Ongoing
Buffer Area Sidewalk Replacement	1 year	\$71,500	SS	FY2018	Design/Build
Municipal Storm Drain System	Planning	\$15,000 – Planning \$250,000 (est.) - Initial Construction	SS/TB	FY2018 – FY2023	Planning
Public Safety Technology and Equipment	Ongoing	\$120,000	SS	FY2017 – FY2022	Ongoing
Laurel Park Hydrology and Engineering Study	1 year	\$100,000	TB	FY2019 – FY2020	Planning
Brookville Road Park Development	1 year	\$82,000	TB	FY2018	Design/Build
Village Hall Sidewalk, Public Works Yard Fence and Wall Replacement	1 year	\$83,000	SS/TB	FY2018	Design/Build

Expenditures:

	Estimated Purchase Date	Estimated Cost	Funding Source
General Government			
<i>Equipment:</i>			
Village Computer Server(s)	FY2020, FY2023	\$9,000/ea.	TB/SS
<i>Vehicles:</i>			
Admin. Vehicle Replacement	FY2021	\$35,000	TB/SS/Grant
Public Safety			
<i>Communications Equipment:</i>			
Police Radios	FY2019	\$34,000	SS
Mobile Data Terminals	FY2018	\$12,000	SS
<i>Vehicles:</i>			
Police Cruiser Replacement (x3)	FY2019 – 2020	\$42,000/ea.	SS/Grant
Hybrid Surveillance Vehicle	FY2020	\$30,000	SS/Grant
Public Works			
<i>Equipment:</i>			
Leaf Vacuums (x2)	FY2019 and Beyond FY2023	\$30,000/ea.	TB/Grant
Replacement Salt Spreader	FY2017 (Completed)	\$4,200 (actual)	TB
Snow Blower Replacement	FY2018	\$6,000	SS/Grant
Water Tank	FY2022	\$8,000	TB
<i>Vehicles:</i>			
Pick-up Trucks (x3)	FY2018, FY2022	\$42,000/ea.	TB/SS/Grant
Medium-duty Dump Trucks (x2)	FY2018 and FY2019	\$115,000/ea.	TB/SS/Grant
Rear-load Trash/Yard Waste Truck	FY2020	\$150,000	TB/Grant
Skid-Steer Loader	FY2017 (Completed)	\$43,000 (actual)	TB/SS/Grant

Note:

SS=*SafeSpeed* Budget

TB = Tax-based Budget

Grant = Reimbursement by grant or sold

CIP Comparison Summary

Projects:

	CIP Value as of FY2017	CIP Value as of FY2018	Difference
Infrastructure			
Sidewalk Maintenance Program	\$21,000	\$21,000	\$0
Street Maintenance and Repair Program	\$681,000	\$686,000	\$5,000
Streetlight Upgrades	\$60,000	\$60,000	\$0
Buffer Area Sidewalk Replacement	\$0	\$71,500	\$71,500
Municipal Storm Drain System	\$0	\$265,000	\$265,000
Public Safety			
Public Safety Technology and Equipment	\$120,000	\$120,000	\$0
Public Spaces			
Laurel Park Hydrology and Engineering Study	\$100,000	\$100,000	\$0
Brookville Road Park Development	\$6,300	\$82,000	\$75,700
Village Hall/Office			
Village Hall Sidewalk, Public Works Yard Fence and Wall Replacement	\$0	\$83,000	\$83,000
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Total	\$988,300	\$1,488,500	\$500,200

Expenditures:

	CIP Value as of FY2017 CIP	CIP Value as of FY2018 CIP	Difference
General Government			
<i>Equipment:</i>	\$9,000	\$18,000	\$9,000
<i>Vehicles:</i>	\$0	\$35,000	\$35,000
Subtotal:	\$9,000	\$53,000	\$44,000
Public Safety			
<i>Communications Equipment:</i>	\$41,000	\$46,000	\$5,000
<i>Vehicles:</i>	\$156,000	\$156,000	\$0
Subtotal:	\$197,000	\$202,000	\$5,000
Public Works			
<i>Equipment:</i>	\$41,000	\$44,000	\$3,000
<i>Vehicles:</i>	\$396,000	\$464,000	\$68,000
Subtotal:	\$437,000	\$498,000	\$61,000
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Overall Total	\$643,000	\$763,000	\$120,000

Consolidated Year over Year:

	Est. FY17	Proposed					
		FY18	FY19	FY20	FY21	FY22	FY23
Equipment	\$4,200	\$18,000	\$64,000	\$9,000	\$0	\$8,000	\$9,000
Vehicles	\$43,000	\$157,000	\$199,000	\$222,000	\$35,000	\$42,000	\$0
Projects	\$120,800	\$396,000	\$144,500	\$199,500	\$249,500	\$249,500	\$249,500
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Total	\$168,000	\$571,000	\$407,500	\$430,500	\$284,500	\$299,500	\$258,500
Difference	\$403,000	(\$163,500)	\$23,000	(\$146,000)	\$15,000	(\$41,000)	

Project Detail Sheet

Sidewalk Maintenance Program

Category	Infrastructure	Date Last Modified	January 18, 2017
Department	Public Works	Funding Source	<i>SafeSpeed</i> Eligible
Zone Location	1, 2, 3, 4	Status	On-going

EST. EXPENDITURE SCHEDULE (dollars in thousands)

Cost Element	Total	Est. FY17	Total 6 Years	FY18	FY19	FY20	FY21	FY22	FY23	Beyond 6 Years
Planning, Design and Supervision	3.5	0.5	3	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Land acquisition	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0
Construction	21	3	18	3	3	3	3	3	3	3/year
Other	0	0	0	0	0	0	0	0	0	0
Total	24.5	3.5	21	3.5	3.5	3.5	3.5	3.5	3.5	3.5/year

EST. FUNDING SCHEDULE (dollars in thousands)

<i>SafeSpeed</i> Revenues	24.5	3.5	21	3.5	3.5	3.5	3.5	3.5	3.5	3.5/year
Total	24.5	3.5	21	3.5	3.5	3.5	3.5	3.5	3.5	3.5/year

EST. OPERATING BUDGET IMPACT (dollars in thousands)

Labor/Maintenance			0	0	0	0	0	0	0	0
Materials/Equipment			0	0	0	0	0	0	0	0
Total			0							

Description

This ongoing project will proactively maintain and repair Village sidewalks.

Estimated Schedule

This is an on-going maintenance activity.

Cost Change

There have been no cost changes to this project.

Justification

This project will maintain and increase pedestrian safety on all Village sidewalks and promote safe access throughout the Village. As a result of the increased pedestrian safety this activity is eligible for funding under the *SafeSpeed* program.

<p>Coordination Board of Managers General Government Public Works Department</p>	<p>Map</p> 
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Project Detail Sheet

Street Maintenance and Repair Program

Category	Infrastructure	Date Last Modified	January 18, 2017
Department	Public Works	Funding Source	SafeSpeed/Reimbursement
Zone Location	1, 2, 3, 4	Status	On-going

EST. EXPENDITURE SCHEDULE (dollars in thousands)

Cost Element	Total	Est. FY17	Total 6 Years	FY18	FY19	FY20	FY21	FY22	FY23	Beyond 6 Years
Planning, Design and Supervision	7	1	6	1	1	1	1	1	1	1/year
Land acquisition	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0
Construction	790	110	680	110	110	115	115	115	115	115+/year
Other	0	0	0	0	0	0	0	0	0	0
Total	797	111	686	111	111	116	116	116	116	116+/year

EST. FUNDING SCHEDULE (dollars in thousands)

Tax-Based Revenues	0	0	0	0	0	0	0	0	0	0
SafeSpeed Revenues	797	111	686	111	111	116	116	116	116	116+/year
Total	797	111	686	111	111	116	116	116	116	116+/year

EST. OPERATING BUDGET IMPACT (dollars in thousands)

Labor/Maintenance			0	0	0	0	0	0	0
Materials/Equipment			0	0	0	0	0	0	0
Total			0						

Description

This project provides for the on-going maintenance and repair of the Village's roadways, curbs and storm drainage (Village maintained-only) infrastructure using concrete and hot mix asphalt. The Village maintains a total of 8.1 miles of roadway or 27 lane miles. Based on current funding levels all Village roadways would be repaved on a revolving 20-year basis.

Estimated Schedule

The Village's street maintenance and repair program typically runs from April through October due to temperature restrictions to ensure proper application temperature and compaction requirements.

Cost Change

Normal funding allocations in FY18 and beyond are forecasted. The Village's street maintenance and repair contract was rebid at the beginning of FY17 therefore budgeted figures reflect increased costs due to higher labor costs, oil price volatility and the Village's living wage policy.

Justification

The street maintenance and repair program will ensure the Village's infrastructure is kept at an acceptable level as well as providing safe traverse for pedestrian and vehicular traffic and is eligible for funding under the SafeSpeed program.

<p>Coordination Board of Managers General Government</p>	<p>Map</p> 
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Project Detail Sheet

Streetlight Upgrades

Category	Infrastructure	Date Last Modified	January 18, 2017
Department	Public Works/Police	Funding Source	SafeSpeed Eligible
Zone Location	1, 2, 3, 4	Status	Ongoing

EST. EXPENDITURE SCHEDULE (dollars in thousands)

Cost Element	Total	Est. FY17	Total 6 Years	FY18	FY19	FY20	FY21	FY22	FY23	Beyond 6 Years
Planning, Design and Supervision	0	0	0	0	0	0	0	0	0	0
Land acquisition	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0
Construction	60	0	60	10	10	10	10	10	10	10
Other	0	0	0	0	0	0	0	0	0	0
Total	60	0	60	10						

EST. FUNDING SCHEDULE (dollars in thousands)

SafeSpeed Revenues	60	0	60	10	10	10	10	10	10	10
Total	60	0	60	10						

EST. OPERATING BUDGET IMPACT (dollars in thousands)

Labor/Maintenance			3	0.5	0.5	0.5	0.5	0.5	0.5
Materials/Equipment			0	0	0	0	0	0	0
Total			3	0.5	0.5	0.5	0.5	0.5	0.5

Description

This program serves to enhance and upgrade existing street lights in addition to installing new LED streetlights in identified dark areas, thereby creating safer pedestrian and vehicular access throughout the Village. The program also monitors technology developments regarding LED streetlights as well as potential incentive programs and fluctuations in PEPCO tariff rates. LED tariffs have increased approximately 10% since July 2014.

Estimated Schedule

This is an ongoing program.

Cost Change

There have been no cost changes to the project. Although tariff rates have increased approximately 10%, adjustments in the CIP costs are not required.

Justification

This program serves to enhance and upgrade existing street lights in addition to installing new streetlights in identified dark areas, thereby creating safer pedestrian and vehicular access throughout the Village. As a result of the increased pedestrian, vehicular and public safety, this project is eligible for funding under the *SafeSpeed* program.

<p>Coordination Board of Managers General Government Police Department PEPCO</p>	<p>Map</p> 
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Project Detail Sheet

Buffer Area Sidewalk Replacement

Category	Infrastructure	Date Last Modified	February 9, 2017
Department	Public Works	Funding Source	SafeSpeed Eligible
Zone Location	4	Status	Design/Build

EST. EXPENDITURE SCHEDULE (dollars in thousands)

Cost Element	Total	Est. FY17	Total 6 Years	FY18	FY19	FY20	FY21	FY22	FY23	Beyond 6 Years
Planning, Design and Supervision	0	0	0	0	0	0	0	0	0	0
Land acquisition	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0
Construction	71.5	0	71.5	71.5	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0
Total	71.5	0	71.5	71.5	0	0	0	0	0	0

EST. FUNDING SCHEDULE (dollars in thousands)

SafeSpeed Revenues	71.5	0	71.5	71.5	0	0	0	0	0	0
Total	71.5	0	71.5	71.5	0	0	0	0	0	0

EST. OPERATING BUDGET IMPACT (dollars in thousands)

Labor/Maintenance			0	0	0	0	0	0	0
Materials/Equipment			0	0	0	0	0	0	0
Total			0						

Description

This project will replace the existing concrete paver sidewalk within the Buffer Area with the Village's standard clay brick pavers. During the Village-wide sidewalk project, replacement of the Buffer sidewalk was deferred due to its satisfactory condition at that time. As with all Village sidewalks, staff assess the condition annually, accordingly staff is recommending that the buffer sidewalk be replaced due to several upheaved, uneven and damages sections throughout the length of the sidewalk. The existing sidewalk has a concrete base which staff is recommending remain in-place and repaired where required, rather than incur the added and unnecessary expense for removal.

Estimated Schedule

This project is scheduled to be completed during the fall of 2017.

Cost Change

Since this is a new project and the Village's existing sidewalk replacement project contract has expired an Invitation for Bids will be required; however, project pricing estimates have been received from contractors for the work.

Justification

This project will create safer pedestrian access with the Buffer Area. As a result of increased pedestrian safety this project is eligible for funding under the SafeSpeed program.

<p>Coordination Board of Managers General Government Public Works Department</p>	<p>Map</p> 
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Project Detail Sheet

Municipal Storm Drain System

Category	Infrastructure	Date Last Modified	February 9, 2017
Department	Public Works	Funding Source	Tax-Based/SafeSpeed Eligible
Zone Location	1, 2, 3, 4	Status	Planning

EST. EXPENDITURE SCHEDULE (dollars in thousands)

Cost Element	Total	Est. FY17	Total 6 Years	FY18	FY19	FY20	FY21	FY22	FY23	Beyond 6 Years
Planning, Design and Supervision	15	0	15	15	0	0	0	0	0	0
Land acquisition	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0
Construction	250	0	250	0	0	0	50	100	100	0
Other	0	0	0	0	0	0	0	0	0	0
Total	265	0	265	15	0	0	50	100	100	0

EST. FUNDING SCHEDULE (dollars in thousands)

Tax-Based Revenues	265	0	265	15	0	0	50	100	100	0
Total	265	0	265	15	0	0	50	100	100	0

EST. OPERATING BUDGET IMPACT (dollars in thousands)

Labor/Maintenance			0	0	0	0	0	0	0
Materials/Equipment			0	0	0	0	0	0	0
Total			0						

Description

As an older community the Village’s storm drainage infrastructure is lacking in areas of the Village. Several blocks in the Village have no storm drain infrastructure at all. All storm drainage infrastructure within the Village is owned and maintained by either the Maryland State Highway Administration or Montgomery County. Over the past few years the increased frequency and severity of rain events and the installation of residential sump-pumps to keep water out of homes have highlighted the need to install storm drainage infrastructure in those areas that currently don’t have any and to upgrade existing infrastructure where needed. Because the Village is an established community, Montgomery County will not install new nor will they “retro-fit” existing storm drainage facilities. Instead the Village would be treated as a developer who could install the facilities to County and State specifications and then transfer ownership and maintenance of the facilities to the County. Since this project is in the early stages, planning funds are requested in FY18 to beginning concept planning and discussions between the County, Village and our consulting engineering firm.

Estimated Schedule

This project is currently in the planning phase.

Cost Change

At this point, only concept planning funds are being requested for the project and prior to construction activities, a formal Invitation for Bids will be circulated. Construction funding in FY21 – 23 will be refined following concept planning.

Justification

This project will address ongoing storm drainage concerns and issues throughout the Village.

<p>Coordination Board of Managers General Government Public Works Department Montgomery County Maryland State Highway Administration</p>	<p>Map</p> 
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Project Detail Sheet

Public Safety Technology and Equipment

Category	Public Safety	Date Last Modified	February 9, 2017
Department	Police	Funding Source	<i>SafeSpeed</i> Eligible
Zone Location	1, 2, 3, 4	Status	Ongoing

EST. EXPENDITURE SCHEDULE (dollars in thousands)

Cost Element	Total	Est. FY17	Total 6 Years	FY18	FY19	FY20	FY21	FY22	FY23	Beyond 6 Years
Planning, Design and Supervision	12	0	12	2	2	2	2	2	2	0
Land acquisition	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	18	0	18	3	3	3	3	3	3	0
Construction/Purchase	90	0	90	15	15	15	15	15	15	0
Other	0	0	0	0	0	0	0	0	0	0
Total	120	0	120	20	20	20	20	20	20	0

EST. FUNDING SCHEDULE (dollars in thousands)

<i>SafeSpeed</i> Revenues	120	0	120	20	20	20	20	20	20	0
Total	120	0	120	20	20	20	20	20	20	0

EST. OPERATING BUDGET IMPACT (dollars in thousands)

Labor/Maintenance			6	1	1	1	1	1	1
Materials/Equipment			0	0	0	0	0	0	0
Total			6	1	1	1	1	1	1

Description

This project would further enhance the Village Police Department's strategies and practices to prevent and reduce crime throughout the Village as supported by the Village Public Safety Committee. Currently being explored are body-worn cameras, GPS-enabled bait items, protective apparel, and other crime-fighting equipment to support officers' efforts to deter crime and respond to emergencies.

Estimated Schedule

This is an ongoing project. As emerging technologies and/or equipment come to our attention, staff will investigate them to determine whether their use may be beneficial/feasible in improving efficiency or reducing crime in the Village. In the upcoming fiscal year, it is anticipated that modest expenditures may be made to augment and enhance the Village Police Department's crime fighting strategies and practices.

Cost Change

There have been no cost changes to this project.

Justification

This project would enhance and upgrade the existing crime fighting strategies and practices creating safer pedestrian and vehicular access throughout the Village. As a result of the relationship to public safety, this project is eligible for funding under the *SafeSpeed* program.

Coordination
 Board of Managers
 General Government
 Police Department
 Public Safety Committee

Project Detail Sheet

Laurel Park Hydrology and Engineering Study

Category	Public Space	Date Last Modified	February 9, 2017
Department	Public Works	Funding Source	Tax-Based
Zone Location	3	Status	Planning

EST. EXPENDITURE SCHEDULE (dollars in thousands)

Cost Element	Total	Est. FY17	Total 6 Years	FY18	FY19	FY20	FY21	FY22	FY23	Beyond 6 Years
Planning, Design and Supervision	50	0	50	0	0	50	0	0	0	0
Land acquisition	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	50	0	50	0	0	0	50	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0
Total	100	0	100	0	0	50	50	0	0	0

EST. FUNDING SCHEDULE (dollars in thousands)

Tax-Based Revenues	100	0	100	0	0	50	50	0	0	0
Total	100	0	100	0	0	50	50	0	0	0

EST. OPERATING BUDGET IMPACT (dollars in thousands)

Labor/Maintenance			0	0	0	0	0	0	0
Materials/Equipment			0	0	0	0	0	0	0
Total			0						

Description

This project will study the water runoff and flow through Laurel Park and the existing “rain garden” located at the south end of Laurel Park. Sections of the stream bed have been experiencing erosion due to the increased severity of weather events in recent years and the installation of two (2) curb inlets that were installed at the south end of the park back in 2011. The study will determine what mitigation measures should be implemented to slow the velocity of storm water entering the park, and how adjacent roadways should be protected from stream bank cut back. The study will also review the overall placement of the existing “rain garden” to determine the most effective location and proper design to maximize its potential to filter storm water runoff.

Estimated Schedule

This project is currently in the planning phase. However, after consultation with Montgomery County Department of Environmental Protection (DEP) personnel, the opportunity exists to partner with the County in support of the design and construction of the project. Accordingly, the project has been deferred until FY19. DEP personnel have visited the site and do not believe there is an immediate hazard, however, DEP staff are continuing to monitor the area.

Cost Change

There have been no cost changes to this project.

Justification

This project will protect the park from further erosion, which, over time, will threaten the stability of northeast portions of Laurel Parkway where the stream bed has begun to undercut the hillside adjacent to the roadway.

<p>Coordination Board of Managers General Government Public Works Department Maryland Department of Environment Montgomery County Department of Environmental Protection WSSC</p>	<p>Map</p> 
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Project Detail Sheet

Brookville Road Park Development

Category	Public Space	Date Last Modified	February 9, 2017
Department	General Government	Funding Source	Tax-Based
Zone Location	1	Status	Design/Build

EST. EXPENDITURE SCHEDULE (dollars in thousands)

Cost Element	Total	Est. FY17	Total 6 Years	FY18	FY19	FY20	FY21	FY22	FY23	Beyond 6 Years
Planning, Design and Supervision	8.3	6.3	2	2	0	0	0	0	0	0
Land acquisition	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0
Construction	80	0	80	80	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0
Total	88.3	6.3	82	82	0	0	0	0	0	0

EST. FUNDING SCHEDULE (dollars in thousands)

Tax-Based Revenues	88.3	6.3	82	82	0	0	0	0	0	0
Total	88.3	6.3	82	82	0	0	0	0	0	0

EST. OPERATING BUDGET IMPACT (dollars in thousands)

Labor/Maintenance			0	0	0	0	0	0	0
Materials/Equipment			0	0	0	0	0	0	0
Total			0						

Description

Over the past 18 months the Village Board in consultation with Landscape Architect Lila Fendrick has been working to develop a plan to revitalize the Brookville Road Park. Over the years, the park has increasingly been used by dog handlers with their dogs off leash which has created maintenance and upkeep issues for the park. Accordingly, the design effort has focused on recognizing the park as being well-received by the community as a place to gather with or without pets and seeks to minimize the ongoing maintenance requirements while keeping with the Village's overall open space parks.

Estimated Schedule

The project is currently in the design phase with construction anticipated to take place during the summer of 2017.

Cost Change

Design work on the park is still ongoing, in FY17, and prior to construction activities, a formal Invitation for Bids will be circulated and project expenditures will be refined.

Justification

The Village Board has identified this project and redevelopment of the Brookville Road Park as a priority as it will address several maintenance and safety issues on a long term basis.

<p>Coordination Board of Managers General Government</p>	<p>Map</p> 
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Project Detail Sheet

Village Hall Sidewalk, Public Works Yard Fence and Wall Replacement

Category	Village Hall/Office	Date Last Modified	February 9, 2017
Department	General Government	Funding Source	Tax-Based
Zone Location	3	Status	Design/Build

EST. EXPENDITURE SCHEDULE (dollars in thousands)

Cost Element	Total	Est. FY17	Total 6 Years	FY18	FY19	FY20	FY21	FY22	FY23	Beyond 6 Years
Planning, Design and Supervision	1	0	1	1	0	0	0	0	0	0
Land acquisition	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0
Construction	82	0	82	82	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0
Total	83	0	83	83	0	0	0	0	0	0

EST. FUNDING SCHEDULE (dollars in thousands)

Tax-Based Revenues	83	0	83	83	0	0	0	0	0	0
Total	83	0	83	83	0	0	0	0	0	0

EST. OPERATING BUDGET IMPACT (dollars in thousands)

Labor/Maintenance			0	0	0	0	0	0	0
Materials/Equipment			0	0	0	0	0	0	0
Total			0						

Description

This project will address several maintenance needs around the exterior of the Village Hall and grounds. The replacements will be completed by contract labor and will include the following:

- Replacement of the sidewalks surrounding the Village Hall and brick parking pad - During the Village-wide sidewalk project replacement of the Village Hall sidewalk was deferred due to its fair condition at that time. As with all Village sidewalks, staff assess the condition annually, accordingly staff is recommending that the Village Hall sidewalk be replaced due to several missing bricks, uneven, damaged and mis-matching sections. The existing sidewalk has a concrete base which is recommended to remain in-place and be repaired where needed, rather than incur the added and unnecessary expense for removal. Replacement will be with the Village's standard clay brick pavers.
- Wood Fence Surrounding the Public Works Yard – The existing wooden privacy fence was originally installed at the end of the Village Hall renovation in 2002. Over the past year, several sections have required temporary repair, including the replacement of a full panel that was blown down during a thunderstorm and has become increasingly unstable.
- Decorative Stone Veneer Columns and Capstones – Like the wooden privacy fence, the stone veneer columns and capstones were installed in 2002 at the end of the Hall renovation. The veneer columns are in need of rebuilding as a result of water penetration and freeze/thaw cycles that have caused the veneer to separate from the center column structures on four (4) of the columns.

Estimated Schedule

This project is anticipated to be completed during the summer/fall of 2017.

Cost Change

Since this is a new project a formal Invitation for Bids will be required, however project pricing estimates have been received from contractors for the work.

Justification

This project will address several maintenance issues around the exterior of the Village Hall and grounds.

Coordination
 Board of Managers
 General Government
 Public Works Department
 Historic Preservation Commission

Expenditure Detail Sheet
General Government Equipment

Category
Department

Equipment
 All Departments

Date Last Modified
Funding Source
Status

February 9, 2017
 Tax-Based/*SafeSpeed* Eligible
 On-going

EST. EXPENDITURE SCHEDULE (dollars in thousands)

Equipment Type	Total	Est. FY17	Total 6 Years	FY18	FY19	FY20	FY21	FY22	FY23	Beyond 6 Years
Village Computer Servers	18	0	18	0	0	9	0	0	9	0
Total	18	0	18	0	0	9	0	0	9	0

EST. FUNDING SCHEDULE (dollars in thousands)

Tax-Based Revenues	13.5	0	13.5	0	0	9	0	0	4.5	0
<i>SafeSpeed</i> Revenues	4.5	0	4.5	0	0	0	0	0	4.5	0
Total	18	0	18	0	0	9	0	0	9	0

EST. OPERATING BUDGET IMPACT (dollars in thousands)

Labor/Maintenance			0	0	0	0	0	0	0	0
Materials/Equipment			0	0	0	0	0	0	0	0
Total			0							

Description

This equipment will ensure the continuity of operations of Village government. Due to the need for this equipment to be used by other departments in the support of the Village *SafeSpeed* program, a certain percentage of the expenditures would be eligible to be paid out of the *SafeSpeed* revenues.

- Village Computer Servers: The Village's maintains two (2) computer servers: 1) file/police records management server and 2) financial accounting system server. Over the past couple years both servers were replaced due to their ages and to remain compatible with software requirements and security protocols. Both servers are working properly and replacement is scheduled in FY2020 and FY2023 respectively.

Estimated Schedule

This equipment would be purchased on an as needed basis and as the equipment's lifespan dictates and pursuant to the Village's Equipment Plan.

Cost Change

There have been no cost changes.

Justification

This equipment as described above would ensure the continuity of operations of the Village government as well as ensuring that State mandates are met through record retention and preservation. Equipment will be purchased pursuant to the Village's Equipment Plan.

Coordination

- Board of Managers
- General Government
- Police/Communications Department

Expenditure Detail Sheet

General Government Vehicles

Category
Department

Vehicles
All Departments

Date Last Modified
Funding Source
Status

February 9, 2017
Tax-Based/*SafeSpeed* Eligible
Ongoing

EST. EXPENDITURE SCHEDULE (dollars in thousands)

Equipment Type	Total	Est. FY17	Total 6 Years	FY18	FY19	FY20	FY21	FY22	FY23	Beyond 6 Years
Admin. Vehicle	35	0	35	0	0	0	35	0	0	0
Total	35	0	35	0	0	0	35	0	0	0

EST. FUNDING SCHEDULE (dollars in thousands)

Tax-Based Revenues	17.5	0	17.5	0	0	0	17.5	0	0	17.5
<i>SafeSpeed</i> Revenues	17.5	0	17.5	0	0	0	17.5	0	0	17.5
Grants/Reimbursements	0	0	0	0	0	0	0	0	0	0
Total	35	0	35	0	0	0	35	0	0	35

EST. OPERATING BUDGET IMPACT (dollars in thousands)

Labor/Maintenance			-3	0	0	0	-1	-1	-1
Materials/Equipment			-3	0	0	0	-1	-1	-1
Total			-6	0	0	0	-2	-2	-2

Description

This vehicle is used by all general government staff, including the Director of Municipal Operations and Permitting and Code Enforcement Coordinator for travel to and from meetings, code enforcement patrols, capital projects supervision and meeting/event preparations. The current administrative vehicle is a SUV. This vehicle is also commissioned as an alternate Police response vehicle when the Police Department’s regular police vehicles are undergoing maintenance or otherwise out of service. In addition, the administrative vehicle is used regularly by the overnight shift when two (2) officers are working as a covert police response vehicle to further address nighttime crime activity.

Since this vehicle is used in the supervision of the Village’s *SafeSpeed* capital projects as well as being a spare first responder vehicle a certain percentage of the costs would be eligible to be paid out of the *SafeSpeed* revenues.

Estimated Schedule

Vehicles are purchased pursuant to the Village’s Vehicle Operational Plan. The admin vehicle receives lighter use, and according to the Plan, it is to be replaced on an as-needed basis. We have scheduled its replacement plan to replace it in FY21 (although this may change if unforeseen problems arise with that car); at which time it will be 6 years old and as dictated by the regular use by the Police Department.

Cost Change

There have been no cost changes.

Justification

Replacement will be in accordance with the Chevy Chase Village Vehicle Operational Plan.

Coordination

- Board of Managers
- General Government
- Police Department

Expenditure Detail Sheet

Public Safety Communications Equipment

Category	Equipment	Date Last Modified	February 9, 2017
Department	Police/Communications	Funding Source	Tax-Based/ <i>SafeSpeed</i>
		Status	Ongoing

EST. EXPENDITURE SCHEDULE (dollars in thousands)

Equipment Type	Total	Est. FY17	Total 6 Years	FY18	FY19	FY20	FY21	FY22	FY23	Beyond 6 Years
Police Radios	34	0	34	0	34	0	0	0	0	0
Mobile Data Terminals	12	0	12	12	0	0	0	0	0	0
Total	46	0	46	12	34	0	0	0	0	0

EST. FUNDING SCHEDULE (dollars in thousands)

Tax-Based Revenues	0	0	0	0	0	0	0	0	0	0
<i>SafeSpeed</i> Revenues	46	0	44	12	34	0	0	0	0	0
Grants/Reimbursements	0	0	0	0	0	0	0	0	0	0
Total	46	0	44	12	34	0	0	0	0	0

EST. OPERATING BUDGET IMPACT (dollars in thousands)

Labor/Maintenance			0	0	2	0	0	0	0
Materials/Equipment			0	0	0	0	0	0	0
Total			0	0	2	0	0	0	0

Description

This equipment will ensure the continuity of operations of Village government while ensuring that the services Village residents have come to rely on such as emergency response, 24/7 police patrols, house checks, speed and stop sign enforcement continue without interruption. Due to this equipment being used for public safety needs, the expenditures would be eligible to be purchased with *SafeSpeed* revenues.

Estimated Schedule

Radios: Replacement is required due to technology advancements¹. The lifespan of the radios is approximately 10 years.

MDCs: Expected lifespan is 4-5 years maximum. We have 4 of them (three marked SUVs and one unmarked SUV).

Recording System: Replacement was accomplished in FY14 and was required due to technology advancements and the lack of available replacement parts for the Village's old recording system.

Justification

This equipment will ensure the continuity of operation of Village government while ensuring that the services Village residents have come to rely on, such as 24/7 police patrols, house checks, speed and stop sign enforcement, continue.

- All public safety radios must be replaced due to technology upgrades (new frequencies and encryption) being implemented by Montgomery County. This is a major project that has already been delayed several times. The latest information that we have (as of August, 2016) indicated that the project will be completed no earlier than December, 2018 (during FY19). In FY19, we seek to replace 6 radios: 1 fixed base station radio in the Communications Center, and 5 fixed radios in the police cars (3 marked cruisers, 1 unmarked sedan, 1 dual-use SUV) so that they will be compatible with the new technology.
- MDCs have an expected lifespan of 4-5 years, and we purchased the current MDCs in FY13. The 4 MDCs are scheduled for replacement in FY18.

Coordination
<ul style="list-style-type: none"> • Board of Managers • General Government • Police Department • Public Safety Committee

¹ Portable radios for the officers were purchased in FY12. Purchase of in-car radios was deferred at that time pending build-out of the County's infrastructure to ensure equipment reliability.

Expenditure Detail Sheet

Public Safety Vehicles

Category
Department

Vehicles
Police/Communications

Date Last Modified
Funding Source
Status

January 3, 2017
Tax-Based/*SafeSpeed* Eligible
Ongoing

EST. EXPENDITURE SCHEDULE (dollars in thousands)

Vehicle Type	Total	Est. FY17	Total 6 Years	FY18	FY19	FY20	FY21	FY22	FY23	Beyond 6 Years
Police Cruisers (x3)	126	0	126	0	84	42	0	0	0	0
Hybrid surveillance	30	0	30	0	0	30	0	0	0	0
Total	156	0	156	0	84	72	0	0	0	0

EST. FUNDING SCHEDULE (dollars in thousands)

Tax-Based Revenues	0	0	0	0	0	0	0	0	0	0
<i>SafeSpeed</i> Revenues	156	0	156	0	84	72	0	0	0	0
Grants/Reimbursements	0	0	0	0	0	0	0	0	0	0
Total	156	0	156	0	84	72	0	0	0	0

EST. OPERATING BUDGET IMPACT (dollars in thousands)

Labor/Maintenance			-10	0	-2	-3	-2	-2	-1
Materials/Equipment			-10	0	-2	-3	-2	-2	-1
Total			-20	0	-4	-6	-4	-4	-2

Description

These vehicles will ensure the continuity of operations of Village government while ensuring that the services Village residents have come to rely on such as 24/7 police patrols, house checks, speed and stop sign enforcement, continue uninterrupted. The cost for a police cruiser is all inclusive of any equipment needed such as a light bar, decals, push bumper, siren, spotlight and all installation costs. Due to these vehicles being used for pedestrian, vehicular and public safety needs, the expenditures would be eligible to be paid out of the *SafeSpeed* revenues.

Schedule

Vehicles are purchased pursuant to the Village's Vehicle Operational Plan. Specifically, marked cars are to be replaced by the time they are five service years old. Two of our marked cars were bought in FY14 and the third was bought in FY15, therefore, two cars will be due for replacement in FY19 and the third will be due for replacement in FY20. The hybrid surveillance car receives lighter use, and according to the Plan, it is to be replaced on an as-needed basis. We have scheduled its replacement plan to replace it in FY20 (although this may change if unforeseen problems arise with that car); it will be over 9 years old at that time.

Justification

These vehicles will ensure the continuity of operation of Village government while ensuring that the services Village residents have come to rely on such as 24/7 police patrols, house checks, speed and stop sign enforcement are maintained.

Coordination

- Board of Managers
- General Government
- Police Department
- Public Safety Committee

Expenditure Detail Sheet
Public Works Equipment

Category
Department

Equipment
 Public Works

Date Last Modified
Funding Source
Status

February 9, 2017
 Tax-Based/*SafeSpeed* Eligible
 Ongoing

EST. EXPENDITURE SCHEDULE (dollars in thousands)

Equipment Type	Total	Est. FY17	Total 6 Years	FY18	FY19	FY20	FY21	FY22	FY23	Beyond 6 Years
Leaf Vacuums (2 total)	30	0	30	0	30	0	0	0	0	30
Replacement Salt Spreader	4.2	4.2	0	0	0	0	0	0	0	0
Snow Blower Replacement	6	0	6	6	0	0	0	0	0	0
Water tank	8	0	8	0	0	0	0	8	0	0
Total	48.2	4.2	44	6	30	0	0	8	0	30

EST. FUNDING SCHEDULE (dollars in thousands)

Tax-Based Revenues	42.2	4.2	38	0	30	0	0	8	0	30
<i>SafeSpeed</i> Revenues	6	0	6	6	0	0	0	0	0	0
Grants/Reimbursements	0	0	0	0	0	0	0	0	0	0
Total	48.2	4.2	44	6	30	0	0	8	0	30

EST. OPERATING BUDGET IMPACT (dollars in thousands)

Labor/Maintenance			-3	0	0	-1.5	-1.5	0	0
Materials/Equipment			-2	0	0	-1	-1	0	0
Total			-5	0	0	-2.5	-2.5	0	0

Description

This equipment will ensure the continuity of operation of Village government while ensuring that public works services, such as snow plowing operations, special (bulk) pick-ups, yard waste collection, tree planting and leaf collection, are maintained. Due to the need for some of this equipment to be used for pedestrian, vehicular and public safety needs, a certain percentage of the expenditures would be eligible to be paid out of the *SafeSpeed* revenues.

- For FY18 - Snow Blower Replacement: Currently, the Village is responsible for clearing snow/ice from sidewalks along Connecticut Avenue, Brookville Road, the Village Hall, Buffer Area, Village parks and, starting in FY18, the Western Grove Park pathways. In order to assist Public Works staff with clearing operations, the department has one snow blower, however, due to the increased impacts from storms, State Highway clearing operations on Connecticut Avenue and Brookville Road and the addition of snow/ice clearing within Western Grove Park, the current unit is not large enough to adequately or efficiently complete clearing operations. Staff has proposed to replace the current undersized unit with a more ruggedized and municipal focused model. The old unit will be sold via the Village's preferred government surplus auction site.

Estimated Schedule

This equipment would be purchased on an as needed basis and as the equipment's lifespan dictates. Equipment will be purchased pursuant to the Village's Equipment Operational Plan. The Village's second leaf vacuum has been performing well, therefore replacement scheduled for FY18 has been deferred until FY19 at which time replacement will be re-evaluated.

Cost Change

In anticipation of increased manufacturing and commodity costs, the leaf vacuum replacement cost has been increased by \$3K for FY19.

Justification

This equipment will ensure the continuity of operation of Village government while ensuring that that public works services such as snow plowing operations, special (bulk) pick-ups, yard waste collection, tree planting and leaf collection are maintained.

Coordination

- Board of Managers
- General Government
- Public Works Department

Expenditure Detail Sheet

Public Works Vehicles

Category	Vehicles	Date Last Modified	February 9, 2017
Department	Public Works	Funding Source	Tax-Based/ <i>SafeSpeed</i> Eligible/ Reimbursement
		Status	Ongoing

EST. EXPENDITURE SCHEDULE (dollars in thousands)

Equipment Type	Total	Est. FY17	Total 6 Years	FY18	FY19	FY20	FY21	FY22	FY23	Beyond 6 Years
Pick-up trucks (3 total)	84	0	84	42	0	0	0	42	0	42
Medium-duty dump trucks (2 total)	230	0	230	115	115	0	0	0	0	0
Rear-load trash/yard waste truck	150	0	150	0	0	150	0	0	0	0
Skid-Steer Loader	43	43	0	0	0	0	0	0	0	0
Total	507	43	464	157	115	150	0	42	0	42

EST. FUNDING SCHEDULE (dollars in thousands)

Tax-Based Revenues	350	18	335	100	82	135	0	18	0	18
<i>SafeSpeed</i> Revenues	99.5	12.5	86	43	25	0	0	18	0	18
Grants/Reimbursements	57.5	12.5	43	14	8	15	0	6	0	6
Total	507	43	464	157	115	150	0	42	0	42

EST. OPERATING BUDGET IMPACT (dollars in thousands)

Labor/Maintenance			-15	-3	-3	-2	-2	-3	-2
Materials/Equipment			-9	-2	-2	-1	-1	-2	-1
Total			-24	-5	-5	-3	-3	-5	-3

Description

These vehicles ensure the continuity of operation of Village government while ensuring that public works services such as snow plowing operations, special (bulk) pick-ups, yard waste collection, sidewalk repairs and leaf collection are maintained as outlined in the Chevy Chase Village Vehicle Plan. Due to the need for these vehicles to be used for pedestrian, vehicular and public safety needs, a certain percentage of the expenditures are eligible to be paid out of the *SafeSpeed* revenues.

- Pick-up truck: In FY18, replacement of the Village's oldest pick-up truck is required due to increased mechanical issues and overall age of the truck. Replacement costs for the truck include being outfitted with a snow plow and wiring harness to accept a salt spreader for snow/ice clearing operations.
- Medium-duty dump trucks: Replacement of the Village's two (2) medium-duty dump trucks is scheduled in FY18 and FY19. The Village currently maintains two (2) medium-duty dump trucks of varying carrying capacities, the smaller unit is 11-years old and the larger unit is 9-years old. Staff is recommending that the smaller unit be replaced with one that is the same size of the larger unit which will allow for greater usage and capacity during leaf collection, snow clearing and summer yard waste collection operations. During the life cycle of the smaller unit, the department has experienced numerous issues where the capacity limits of the truck has resulted in operational inefficiencies and times where the truck has failed to dump due to overloading.

Estimated Schedule

Vehicles are purchased on an as-needed basis and in accordance with the Chevy Chase Village Vehicle Operational Plan. There have been no schedule updates since last CIP update.

Cost Change

Due to market, steel and contract costs for the medium-duty dump trucks have increased over \$60K since the previous purchases in 2006 and 2008, costs for the yard waste packer truck have increased by \$40K since its purchase in 2009.

Justification

These vehicles will ensure the continuity of operation of Village government while ensuring that Village public works services such as snow plowing operations, special (bulk) pick-ups, yard waste collection, sidewalk repairs and leaf collection. Replacement will be in accordance with the Chevy Chase Village Vehicle Plan.

Coordination

- Board of Managers
- General Government
- Public Works Department

Expenditure Summary by Project Category (dollars in Thousands)

												Funding Breakdown				Total Cost	
	CIP Total	Est. FY17	Combined Six-Year Total	FY18	FY19	FY20	FY21	FY22	FY23	Beyond 6 Years	Tax Based Percent Allocation	SafeSpeed Percent Allocation	Grants/Reimbursement/Other percent Allocation	Total Tax Based Projected Cost	Total SafeSpeed Projected Cost		Grants/Reimbursements/Other Funding Cost
Infrastructure																	
Sidewalk Maintenance Program	24.5	3.5	21	3.5	3.5	3.5	3.5	3.5	3.5	3.5	0%	100%	0%	0	21	0	
Street Maintenance and Repair Program	797	111	686	111	111	116	116	116	116	116	0%	100%	0%	0	686	0	
Streetlight Upgrades	60	0	60	10	10	10	10	10	10	10	0%	100%	0%	0	60	0	
Buffer Area Sidewalk Replacement	71.5	0	71.5	71.5	0	0	0	0	0	0	0%	100%	0%	0	71.5	0	
Municipal Storm Drain System	265	0	265	15	0	0	50	100	100	0	100%	0%	0%	265	0	0	
Category Total	1,218	114.5	1,103.5	211	124.5	129.5	179.5	229.5	229.5	129.5				265	838.5	0	
Public Safety																	
Public Safety Technology and Equipment	120	0	120	20	20	20	20	20	20	0	0%	100%	0%	0	120	0	
Category Total	120	0	120	20	20	20	20	20	20	0				0	120	0	
Public Spaces																	
Laurel Park Hydrology and Engineering Study	100	0	100	0	0	50	50	0	0	0	100%	0%	0%	100	0	0	
Brookville Road Park Development	88.3	6.3	82	82	0	0	0	0	0	0	100%	0%	0%	82	0	0	
Category Total	188.3	6.3	182	82	0	50	50	0	0	0				182	0	0	
Village Hall/Office																	
Village Hall Sidewalk, Public Works Yard Fence and Wall Replacement	83	0	83	83	0	0	0	0	0	0	100%	0%	0%	83	0	0	
Category Total	83	0	83	83	0	0	0	0	0	0				83	0	0	
Total Expenditures	1,609.3	120.8	1,488.5	396	144.5	199.5	249.5	249.5	249.5	129.5				530	958.5	0	

Funding Summary by Project Category (dollars in Thousands)

	CIP Total	Est. FY17	Total Tax Based Projected Funding Cost	Total <i>SafeSpeed</i> Projected Funding Cost	Grants/Reimburse- ments/Other Funding Cost	Combined Six- Year Total Funding Cost	FY18	FY19	FY20	FY21	FY22	FY23	Beyond 6 Years
Infrastructure													
Sidewalk Maintenance Program	24.5	3.5	0	21	0	21	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Street Maintenance and Repair Program	797	111	0	686	0	686	111	111	116	116	116	116	116
Streetlight Upgrades	60	0	0	60	0	60	10	10	10	10	10	10	10
Buffer Area Sidewalk Replacement	71.5	0	0	71.5	0	71.5	71.5	0	0	0	0	0	0
Municipal Storm Drain System	265	0	265	0	0	265	15	0	0	50	100	100	0
Category Total	1,218	114.5	265	838.5	0	1,104	211	124.5	129.5	179.5	229.5	229.5	129.5
Public Safety													
Public Safety Technology and Equipment	120	0	0	120	0	120	20	20	20	20	20	20	0
Category Total	120	0	0	120	0	120	20	20	20	20	20	20	0
Public Spaces													
Laurel Park Hydrology and Engineering Study	100	0	100	0	0	100	0	0	50	50	0	0	0
Brookville Road Park Development	88.3	6.3	82	0	0	82	82	0	0	0	0	0	0
Category Total	188.3	6.3	182	0	0	182	82	0	50	50	0	0	0
Village Hall/Office													
Village Hall Sidewalk, Public Works Yard Fence and Wall Replacement	83	0	83	0	0	83	83	0	0	0	0	0	0
Category Total	83	0	83	0	0	83	83	0	0	0	0	0	0
Total Funding Requirements	1,609.3	120.8	530	958.5	0	1,488.5	396	144.5	199.5	249.5	249.5	249.5	129.5

Expenditure Summary by Department (dollars in Thousands)

	CIP Total	Est. FY17	Combined Six-Year Total	FY18	FY19	FY20	FY21	FY22	FY23	Beyond 6 Years	Tax Based Percent Allocation	SafeSpeed Percent Allocation	Funding Breakdown			Total Cost
													Grants/Reimbursements/Other percent Allocation	Total Tax Based Projected Cost	Total SafeSpeed Projected Cost	
General Government																
<i>Equipment</i>																
Village Computer Server Replacements	18	0	18	0	0	9	0	0	9	0	75%	25%	0%	13.5	4.5	0
Group Total	18	0	18	0	0	9	0	0	9	0				13.5	4.5	0
<i>Vehicles</i>																
Admin. Vehicle	35	0	35	0	0	0	35	0	0	0	50%	50%	0%	17.5	17.5	0
Group Total	35	0	35	0	0	0	35	0	0	0				17.5	17.5	0
Department Total	53	0	53	0	0	9	35	0	9	0				31	22	0
Public Safety																
<i>Communications Equipment</i>																
Police Radio Upgrades	34	0	34	0	34	0	0	0	0	0	0%	100%	0%	0	34	0
Mobile Data Terminals	12	0	12	12	0	0	0	0	0	0	0%	100%	0%	0	12	0
Group Total	46	0	46	12	34	0	0	0	0	0				0	46	0
<i>Vehicles</i>																
Police Cruiser Replacement (x3)	126	0	126	0	84	42	0	0	0	0	0%	100%	0%	0	126	0
Hybrid Surveillance Vehicle	30	0	30	0	0	30	0	0	0	0	0%	100%	0%	0	30	0
Group Total	156	0	156	0	84	72	0	0	0	0				0	156	0
Department Total	202	0	202	12	118	72	0	0	0	0				0	202	0
Public Works																
<i>Equipment</i>																
Leaf Vacuums (x2)	30	0	30	0	30	0	0	0	0	0	100%	0%	0%	30	0	0
Replacement Salt Spreader	4.2	4.2	0	0	0	0	0	0	0	0	0%	100%	0%	0	0	0
Snow Blower Replacement	6	0	6	6	0	0	0	0	0	0	0%	100%	0%	0	6	0
Water Tank	8	0	8	0	0	0	0	8	0	0	100%	0%	0%	8	0	0
Group Total	48.2	4.2	44	6	30	0	0	8	0	0				38	6	0
<i>Vehicles</i>																
Pick-up trucks (x3)	84	0	84	42	0	0	0	42	0	42	43%	43%	14%	36	36	12
Medium-duty dump trucks (x2)	230	0	230	115	115	0	0	0	0	0	71%	22%	7%	164	50	16
Rear-load/yard waste truck	150	0	150	0	0	150	0	0	0	0	90%	0%	10%	135	0	15
Skid-Steer Loader	43	43	0	0	0	0	0	0	0	0	55.5%	33%	11.5%	0	0	0
Group Total	507	43	464	157	115	150	0	42	0	42				335	86	43
Department Total	555.2	47.2	508	163	145	150	0	50	0	42				373	92	43
Total Expenditures	810.2	47.2	763	175	263	231	35	50	9	42				404	316	43

Funding Summary by Department (dollars in Thousands)

	CIP Total	Est. FY17	Total Tax Based Projected Funding Cost	Total <i>SafeSpeed</i> Projected Funding Cost	Grants/Reimbur- sements/Other Funding Cost	Combined Six- Year Total Funding Cost	FY18	FY19	FY20	FY21	FY22	FY23	Beyond 6 Years
General Government													
<i>Equipment</i>	18	0	13.5	4.5	0	18	0	0	9	0	0	9	9
<i>Vehicles</i>	35	0	17.5	17.5	0	35	0	0	0	35	0	0	30
Department Total	53	0	31	22	0	53	0	0	9	35	0	9	39
Public Safety													
<i>Communications Equipment</i>	46	0	0	46	0	46	12	34	0	0	0	0	0
<i>Vehicles</i>	156	0	0	156	0	156	0	84	72	0	0	0	0
Department Total	202	0	0	202	0	202	12	118	72	0	0	0	0
Public Works													
<i>Equipment</i>	48.2	4.2	38	6	0	44	6	30	0	0	8	0	0
<i>Vehicles</i>	507	43	335	86	43	464	157	115	150	0	42	0	42
Department Total	555.2	47.2	373	92	43	508	163	145	150	0	50	0	42
Total Funding Requirements	810.2	47.2	404	316	43	763	175	263	231	35	50	9	81