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CAPITAL IMPROVEMENT PROGRAM

FISCAL YEARS 2017 - 2021

Capital Improvement Budget

Our Capital Improvement Budget covers the following six categories: Equipment Replacement, Park Development, Infrastructure Improvements, Facility Improvements and Information Technology improvements. Below is a summary of how these funds will be used in FY17. The legend at the end of the chart identifies the funding source for these items.

Equipment Replacement

Each year the City budgets for equipment replacement, setting money aside to replace short lived assets, often large machinery and vehicles. For FY17 there will be replacements of two dump trucks, six police cars, and exercise equipment at the New Hampshire Avenue Recreation Center, various public works related maintenance equipment (mower, leaf vacuum, leaf box, crackfilling machine and salt dome cover), and video surveillance equipment and door security software.

Park Development

Three park development projects are currently underway: Colby Ave Playground, Sligo Mill Overlook Playground and a dog park. While the majority of the work for the Colby Avenue playground and the dog park is expected to take place in FY16 and may run into FY17, reimbursement from Special Revenue Funds will occur in the FY17 cycle. Final designs for the Sligo Mill Playground are complete and the project is slated for construction in FY17. State Program Open Space funds require a 25% match.

Infrastructure improvements

Ongoing infrastructure improvements include sidewalk construction and street repair with a projected annual cost of \$1.5 million. Two large projects for FY17 are the Ethan Allen Gateway Streetscape and the Flower Avenue Green Street.

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Designs to make the Ethan Allen Gateway more pedestrian and bicyclist friendly are complete. Bidding and construction is scheduled for FY17. The Flower Avenue Green Street Design is at 90% and is expected to be bid during FY17. Each project has a 12 to 18 month construction schedule. The projects include traffic calming, pedestrian improvements, bus stop improvements, energy efficient lighting and stormwater management features.

Facilities

The Library and the Police Department will be undergoing renovation and expansion over the next several years. Detailed design and engineering for the Library will be complete in FY17, with construction anticipated to begin in FY18. Concept designs for the police station will be completed in FY17. Major improvements for the Police Department entail expanding the workable office space by filling in the atrium between the first and second floors of the Community Center and moving holding cells to the first floor with a protected sally port entrance. In FY18, smaller-scale renovations will be undertaken on the second and third floor of the Community Center.

Information Technology/City TV

The Technology Steering Committee evaluates the impacts of existing hardware and software technology, identifies future technology-related needs, and makes recommendations to address those needs. Major expenses identified by the Steering Committee for FY17 include server room replacement and surveillance camera installation at the Heffner Community Center, Public Works, and the Takoma Park Recreation Center on New Hampshire Avenue.

Audio-visual equipment, studio improvements and fibernet connections are replaced and upgraded regularly. This infrastructure and equipment facilitates the broadcasting of Council Meetings, community events and art programming via cable television and the internet. Cable capital grants from franchise agreements with cable television companies pay for this work.

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EQUIPMENT		FY17	FY18	FY19	FY 20	FY 21
Police - Vehicles						
Police Cars	ERR	\$279,750	\$236,804	\$ 285,750	\$341,000	\$306,000
Police - Equipment						
Field Radio Equipment	SCF	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
Mobile Computers	SCF	\$ 14,800	\$ 14,900	\$ 15,000	\$ 15,000	\$ 15,000
Body Camera & Taser Replacement	SCF	-	-	-	-	\$ 34,778
Public Works - Vehicle						
Recycling Truck (#261)	ERR			\$ 249,663		
Trash Truck (#222)	ERR			\$ 247,582		
Dump Truck (#215)	ERR	\$ 103,200				
Dump Truck (#216)	ERR	\$ 103,200				
Dump Truck (#259)	ERR			\$ 79,197		
Dump Truck (#245)	ERR		\$ 70,987			
Pick Up Truck (#223)	ERR				\$ 35,100	
Pick Up Truck (#241)	ERR				\$ 32,000	
Pick Up Truck (#244)	ERR					\$ 33,525
Public Works - Equipment						
Leaf Collection Vacuums	ERR	\$ 28,000	\$ 29,000		\$ 22,175	\$ 22,712
Crackfilling Machine	ERR	\$ 42,000				
Vehicle Lift 2	ERR				\$ 11,000	
Vehicle Lift 1	ERR					\$ 13,258
Leaf Box (1 of 7)	ERR	\$ 5,376	\$ 5,376	\$ 5,376	\$ 8,400	\$ 5,376
Steam Cleaner	ERR					
Mechanic Tool Box 1 & 2	ERR		\$ 13,439	\$ 13,432		
Fuel Dispensing Software	ERR			\$ 25,000		
Replace Riding Mower	ERR	\$ 8,859			\$ 13,200	
Miller Mig Welder	ERR		\$ 9,211			
Salt Dome Cover	ERR	\$ 35,245				
Backhoe (replaces Tractor and backhoe attachment)	ERR			\$ 49,409		
Skidsteer	ERR				\$ 29,000	
Vehicle Exhaust System	ERR				\$ 41,000	
Truck Tire Changer	ERR					\$ 17,326
Recreation - Vehicle						
Recreation Bus Large(#242)	ERR		\$ 75,000			
Recreation Bus (SAB)	ERR				\$ 59,132	

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EQUIPMENT		FY17	FY18	FY19	FY 20	FY 21
Recreation - Equipment						
Elliptical Fitness Machine	ERR	\$ 5,800				
Treadmills	ERR			\$ 5,995		\$ 6,100
Basketball Arcade Game - Game Room	ERR	\$ 7,000				
Administration/Communications (City TV) - Equipment						
Auditorium Camera System	SRF		\$ 120,000			
Auditorium Projection System	SRF	\$ 45,000				
Auditorium Touch Panel System	SRF	\$ 25,000				
Videography Small Camera Packages	SRF		\$ 15,000			
CableTV 13 Editing & Playback Servers	SRF				\$ 50,000	
Sound Boards	SRF	\$ 15,000				
Steadycam Stabilization System	SRF	\$ 15,000				
Studio Set	SRF	\$ 15,000				
Media Lab Equipment	SRF					\$ 52,167
Digital Signage	SRF		\$ 25,000			
Library - Equipment						
Useful Hardware replacement (28 Computers)	ERR		\$ 42,729			\$ 45,600
Departmental - Vehicles						
Admin Pool Car (#243)	ERR			\$ 31,253		
Code Enforcement Vehicle-Environmental Code	GF	\$ 25,000				
Information Technology						
PW/REC/Heffner Surveillance	GF	\$ 35,000				
Closed Circuit TV & Video Surveillance	ERR	\$ 39,000				
Millennium Door Security & ID Software	ERR	\$ 30,000				
Upgrade Backbone Switches	ERR					\$ 28,550
Servers A & B	ERR	\$ 64,000				
SUBTOTAL - EQUIPMENT		\$ 966,230	\$ 682,446	\$1,032,657	\$ 682,007	\$ 605,392
STREETS AND SIDEWALKS						
		FY17	FY18	FY19	FY20	FY21
Street Light Upgrade	GF	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Street Rehabilitation	GF	\$ 500,000	\$ 300,000	\$ 500,000	\$ 500,000	\$ 500,000
Neighborhood Commercial Center Improvements	GF		\$ 150,000		\$ 175,000	
Flower Avenue Green Street Project - City Share	GF		\$1,128,000			
Flower Avenue Green Street Project -	SRF	\$ 260,100	\$ 780,230			

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STREETS AND SIDEWALKS		FY17	FY18	FY19	FY20	FY21
Flower Avenue Green Street Project - Montgomery Cty	SRF	\$ 200,000				
Flower Avenue Green Street Project - SHA	GF	\$ 168,875				
Flower Avenue Streetscape - CDBG	SRF	\$ 77,350				
ADA Sidewalk Retrofit - City Sidewalks	GF	\$ 500,000	\$ 300,000			
ADA Sidewalk Retrofit - SHA sidewalks	GF		\$ 200,000	\$ 500,000	\$ 500,000	\$ 500,000
New Sidewalk Design/Construction & Traffic Calming	GF	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
Public Art	GF	\$ 30,000	\$ 35,000	\$ 40,000	\$ 45,000	\$ 50,000
Bikeshare Expansion - MD Bikeway	SRF	\$ 100,000				
Bikeshare Expansion - City Match for MD Bikeway	GF	\$ 20,000				
Ethan Allen Gateway Streetscape(c/o \$749,000)	GF	\$ 1,000,000				
Ethan Allen Gateway Streetscape-MD Bikeway	SRF	\$ 66,000				
Ethan Allen Gateway Streetscape-TAP	SRF	\$ 1,256,000				
Takoma Junction Area Improvements	GF			\$ 250,000	\$ 450,000	
Takoma Junction Area Improvements	SRF				\$ 375,000	
Lincoln Avenue Sidewalk - SRTS / GYH	SRF	\$ 395,000				
Open Space Connectivity Project	GF		\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
Takoma Junction Area Traffic Study	GF		\$ 70,000			
SUBTOTAL -STREETS		\$ 5,093,325	\$3,508,230	\$1,835,000	\$2,590,000	\$ 1,595,000
PARKS		FY17	FY18	FY19	FY20	FY21
Heffner Park Architectural Services for Facility Redesign	GF		\$ 60,000			
Heffner Park Construction	GF			\$ 150,000		
Sligo Mill Overlook Construction	SRF	\$ 250,000				
SUBTOTAL - PARKS		\$ 250,000	\$ 60,000	\$ 150,000	\$ -	\$ -
FACILITIES		FY17	FY18	FY19	FY20	FY21
Community Center						
Epoxy Coat Walkway and LL Parking area	FMR	\$ 65,000			\$ 10,000	
Rear Elevator Upgrade	ERR			\$ 216,733		
Replacement of HVAC Controls - Community Center	ERR	\$ 108,367				
Police Space Detail Design	GF	\$ 150,000				
Police Construction	GF/Bo nd			\$1,250,000	\$1,250,000	

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FACILITIES		FY17	FY18	FY19	FY20	FY21
Second Floor bathroom sink/counter renovations	FMR	\$ 10,000				
Floor Replacement Azalea, Lilac & Rose	FMR	\$ 16,000				
Replace Roof Top Unit # 7	FMR	\$ 18,000				
HR/HCD Office Suite Renovations	FMR	\$ 55,000				
Media Lab & Control Room remodeling	SRF		\$ 50,000			
Library						
Library Detail Design	GF	\$ 400,000				
Library Construction & Relocation	GF/Bo nd		\$2,750,000	\$2,750,000		
Public Works						
Phase 2 Facility Design	GF			\$ 100,000		
PW Phase 2 Construction	GF				\$ 800,000	
Replacement of Overhead Doors Mechanic Shop & ROW	ERR				\$ 31,407	
SUBTOTAL-FACILITIES		\$ 822,367	\$2,800,000	\$4,316,733	\$2,091,407	\$ -

STORMWATER MANAGEMENT		FY17	FY18	FY19	FY20	FY21
Flower Ave Green Street Bio-Retention-Grant	SW	\$ 168,750				
13th Avenue - Hillwood Manor	SW					\$ 50,000
Sligo Mill Trash Interceptor	SW				\$ 250,000	\$ 250,000
Jackson and Glenside	SW		\$ 40,000			
Glenside and Anne St	SW		\$ 25,000			
Franklin Apt Bio-Swale	SW		\$ 65,000			
Parkview Towers Bio-Swale	SW		\$ 60,000			
Sligo Mill Concrete Debris Removal	SW			\$ 250,000	\$ 250,000	
Devonshire & Glaizewood Bio Retention Facility	SW	\$ 30,000				
Takoma Branch Stream restoration Design	SW	\$ 100,000				
SUBTOTAL - STORMWATER MANAGEMENT		\$ 298,750	\$ 190,000	\$ 250,000	\$ 500,000	\$ 300,000

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		FY17	FY18	FY19	FY20	FY21
CIP Total – Items funded by Equipment Replacement Reserve	ERR	\$ 859,797	\$ 507,546	\$1,209,390	\$ 623,414	\$ 530,614
CIP Total – Items funded by Facility Maintenance Reserve	FMR	\$ 164,000			\$1,260,000	
CIP Total – Items funded by General Fund – Capital Outlay	GF	\$ 3,348,875	\$5,538,000	\$6,085,000	\$3,015,000	\$ 1,595,000
CIP Total – Items funded Through General Fund Operating Transfer to SRF	GF Transfer SRF					
CIP Total – Items funded Through Speed Camera Program Fund	SCF	\$ 39,800	\$ 39,900	\$ 40,000	\$ 40,000	\$ 74,778
CIP Total – Items funded by Special Revenue Funds	SRF	\$ 2,719,450	\$ 965,230		\$ 425,000	
CIP Total Stormwater Fund	SW	\$ 298,750	\$ 190,000	\$ 250,000	\$ 500,000	\$ 300,000
CIP GRAND TOTAL		\$ 7,430,672	\$7,240,676	\$7,584,390	\$5,863,414	\$ 2,500,392

Legend

- GF – General Fund
- ERR – Equipment Replacement Reserve
- FMR – Facility Maintenance Reserve
- SRF – Special Revenue Fund
- SCF – Speed Camera Fund
- SW – Stormwater Fund