

PS COMMITTEE #2
February 26, 2015
Worksession

MEMORANDUM

February 24, 2015

TO: Public Safety Committee

FROM: Essie McGuire, Senior Legislative Analyst *EM*

SUBJECT: **Worksession – FY16 Capital Budget and Amendments to the FY15-20 Capital Improvements Program, Montgomery County Fire and Rescue Service**

Today the Public Safety Committee will review the County Executive's recommended FY16 Capital Budget and Amendments to the FY15-20 Capital Improvements Program (CIP) for the Montgomery County Fire and Rescue Service (MCFRS). Executive branch staff from MCFRS, the Office of Management and Budget (OMB), and the Department of General Services (DGS) are expected to participate in today's worksession.

The Executive recommended amendments to four projects in this off year of the CIP review. The amendments are largely technical and do not propose significant project changes. In addition to reviewing the amendments the Committee may want to use this opportunity to receive an update on major FRS capital projects.

Recommended CIP Amendments

Council staff recommends approval of the following three amendments.

- **Clarksburg FS:** This amendment shifts \$6,000 from FY18, reflecting an acceleration of work into FY14. The accelerated work was related to the effort to find an alternate site for the fire station.

Project update: Executive staff reports that possible alternative sites have been identified, and that the specific site selection process is continuing.

- **FS Emergency Power System Upgrade:** This amendment reflects a reduction of \$218,000 from FY15 for work that was accelerated into FY14. Executive staff reports that this shift does not represent a change in the project schedule but reflects the need to accomplish design in the year prior to installation.
- **Glenmont FS #18:** This amendment shifts \$1 million from FY15 to FY16. The six year total is unchanged. Executive staff states that this reflects internal schedule shifting of the design phase of the project but does not represent an overall change in the project schedule.

Project Update: The interim station opened in February of last year. Construction on the permanent station is scheduled to begin later this spring, and completion is still scheduled for September 2016. **The Committee may want to hear from DGS on the timing of this project in relation to the major road construction project at Georgia Avenue and Randolph Road.**

The Executive submitted an amendment for a technical change to the Kensington (Aspen Hill) FS #25 project to reflect funds accelerated into FY14. On subsequent review however OMB staff stated that the project amendment was submitted in error and no amendment is needed for this project. If the Council takes no action on this amendment, the project will remain at the current approved funding schedule. **Council staff recommends the Committee take no action on the Kensington project.**

Clarksburg Fire Station (P450300)

Category: Public Safety
 Sub Category: Fire/Rescue Service
 Administering Agency: General Services (AAGE29)
 Planning Area: Clarksburg

Date Last Modified: 11/17/14
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Preliminary Design Stage

	Total	Thru FY14	Rem FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	3,862	714	0	3,114	0	0	0	1,956	574	584	34
Land	1,663	1,663	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	4,728	2	0	4,726	0	0	0	0	2,660	2,066	0
Construction	11,572	0	0	11,572	0	0	0	0	6,613	4,959	0
Other	6,584	10	0	6,574	0	0	0	0	5,165	1,409	0
Total	28,409	2,389	0	25,986	0	0	0	1,956	15,012	9,018	34

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	28,409	2,389	0	25,986	0	0	0	1,956	15,012	9,018	34
Total	28,409	2,389	0	25,986	0	0	0	1,956	15,012	9,018	34

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 16	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		3,226
Expenditure / Encumbrances		2,389
Unencumbered Balance		837

Date First Appropriation	FY 03
First Cost Estimate	
Current Scope	FY 15 28,409
Last FY's Cost Estimate	28,409

Description

This project provides for a new Fire and Rescue Station in the Clarksburg area and the purchase of associated apparatus. The new station will be constructed in accordance with square footage specifications of the prototype Program of Requirements (POR) for a Class I Fire Station. A Class I Fire Station is approximately 22,600 gross square feet and includes apparatus bays, dormitory and support space, personnel living quarters, administrative offices, and a meeting/training room. This station will include offices for a Battalion Chief, a Police satellite facility, additional space for the Upcounty Regional Services Center and personal protective equipment storage totaling 2,589 square feet. On-site parking will be provided. Fire/Rescue apparatus to be purchased for this station includes an aerial truck, a tanker and a brush truck.

Estimated Schedule

The fire station planning and design is complete through the design development stage. Design to begin in FY18 with construction in FY19-20.

Justification

A new station will be necessary in this area due to the present and projected population density for the Clarksburg area. The Clarksburg population is expected to increase from 13,766 in 2010 to almost 40,000 by 2025. The Clarksburg Town Center is envisioned to include a mix of housing, commercial, retail, recreation and civic uses with the Clarksburg Historic District as the focal point. Residential areas include the Newcut Road neighborhood, the Cabin Branch neighborhood, the Ten Mile Creek area, the Ridge Road transition area, the Brink Road transition area, as well as projected residential development in the Transit Corridor District and the Gateway Center. This project is recommended in the Fire, Rescue, Emergency Medical Services and Community Risk Reduction Master Plan approved by the County Council in October 2005 and the Montgomery County Fire and Rescue Service Station Location and Resource Allocation Work Group, Phase I Report, "Need for Upcounty Fire-Rescue Resource Enhancements, October 14, 1999. Development of this facility will help Montgomery County meet the NFPA 1710 Guidelines.

Other

Project only includes cost to provide sewer service to the station. Alternative approaches to providing sewer service to the historic district are being explored.

Fiscal Note

The latest schedule reflects an acceleration of \$6,000 from FY18 into FY14.

Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

Coordination

Montgomery County Fire and Rescue Service, Department of Police, Upcounty Regional Services Center, Department of General Services, Department of Permitting Services, Department of Technology Services, M-NCPPC, State Highway Administration, WSSC, Special Capital Projects Legislation [Bill No. 07-06] was adopted by Council May 25, 2006 and reauthorization will be requested prior to construction.



FS Emergency Power System Upgrade (P450700)

Category Public Safety
 Sub Category Fire/Rescue Service
 Administering Agency General Services (AAGE29)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

	Total	Thru FY14	Rem FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	2,148	1,188	0	960	160	160	160	160	160	160	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	5,400	2,978	0	2,422	222	440	440	440	440	440	0
Other	2	2	0	0	0	0	0	0	0	0	0
Total	7,550	4,168	0	3,382	382	600	600	600	600	600	0

FUNDING SCHEDULE (\$000s)

Current Revenue: General	8	8	0	0	0	0	0	0	0	0	0
G.O. Bonds	7,542	4,160	0	3,382	382	600	600	600	600	600	0
Total	7,550	4,168	0	3,382	382	600	600	600	600	600	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 16	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		5,810
Expenditure / Encumbrances		4,577
Unencumbered Balance		1,233

Date First Appropriation	FY 07
First Cost Estimate	
Current Scope	FY 15 7,550
Last FY's Cost Estimate	7,550

Description

This project involves installation of emergency generators in 29 fire and rescue facilities. Installation of emergency generators are for the following fire stations: Bethesda #6, Bethesda #20, Bethesda #26, Bethesda/Chevy Chase Rescue #R1, Burtonsville #15, Cabin John #10, Cabin John #30, Chevy Chase #7, Damascus #13, Gaithersburg #8, Gaithersburg #28, Germantown #29, Hillandale #12, Hillandale #24, Hyattstown #9 & 9A, Kensington #5, Kensington #21, Laytonsville #17, Rockville #3, Rockville #23, Rockville #31 & 31A; Rockville #33, Sandy Spring #4, Sandy Spring #40, Silver Spring #1, Silver Spring #16, Silver Spring #19, Upper Montgomery #14, and Glen Echo #11. This project will provide continuous operation of emergency equipment, HVAC, emergency lighting, security system, and fire alarm. All installations will be managed by the Department of General Services.

Cost Change

Expenditure schedule reflects acceleration of \$218,000 from FY15 into FY14.

Justification

The emergency power backup systems are essential for full facility operation in the event of power failure and especially during a large scale disaster situation. Each fire station requires full power support emergency operations, shelter for professional emergency responders, and essential disaster management operations. Most of the listed facilities are not equipped to meet operational needs during a long-term power outage. Careful evaluation resulted in the determination that most fire stations need to upgrade the size of their systems, while others need to reconstruct their emergency power electrical systems. This project allows facilities to continuously function at a normal power level during long-term power outages. Assessment study was prepared on December 22, 2004 by Montgomery County Fire and Rescue Service.

Other

Nineteen fire station projects completed through FY13. Ten stations will be completed through FY 20.

Fiscal Note

Debt service for this project will be financed with Consolidated Fire Tax District funds. If a fire station is renovated prior to the implementation of this project it will be eliminated from the schedule.

Coordination

Montgomery County Fire and Rescue Service, Local Volunteer Fire and Rescue Departments, Department of General Services, Department of Permitting Services.

Glenmont FS 18 Replacement (P450900)

Category: Public Safety
 Sub Category: Fire/Rescue Service
 Administering Agency: General Services (AAGE29)
 Planning Area: Kensington-Wheaton

Date Last Modified: 11/17/14
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Final Design Stage

	Total	Thru FY14	Rem FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	3,109	1,470	400	1,239	523	645	71	0	0	0	0
Land	139	139	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,889	4	30	1,855	790	1,065	0	0	0	0	0
Construction	8,430	290	231	7,909	4,493	3,416	0	0	0	0	0
Other	1,211	37	0	1,174	0	1,174	0	0	0	0	0
Total	14,778	1,940	661	12,177	5,806	6,300	71	0	0	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	13,856	1,018	661	12,177	5,806	6,300	71	0	0	0	0
PAYGO	922	922	0	0	0	0	0	0	0	0	0
Total	14,778	1,940	661	12,177	5,806	6,300	71	0	0	0	0

OPERATING BUDGET IMPACT (\$000s)											
Energy				391	0	43	87	87	87	87	87
Maintenance				329	0	37	73	73	73	73	73
Net Impact				720	0	80	160	160	160	160	160

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 16	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		14,778
Expenditure / Encumbrances		2,274
Unencumbered Balance		12,504

Date First Appropriation	FY 10	
First Cost Estimate		
Current Scope	FY 15	14,778
Last FY's Cost Estimate		14,778

Description

This project provides for an approximately 22,600 gross square foot fire station to replace the current fire station located at the intersection of Georgia Avenue and Randolph Road. The recommended replacement fire-rescue station is a modified Class II station designed to meet current operational requirements and accommodate modern fire fighting apparatus. The project includes gear storage, decontamination, information technology rooms, and four apparatus bays. The project was delayed by selecting a new site for the station once design was nearly complete. An interim station will be operated during construction of the new station to minimize impact to the Maryland State Highway Administration (MSHA) Georgia Avenue/Randolph Road grade separated interchange project.

Estimated Schedule

Project delayed due to changes to building codes, unique site issues, and revising the schedule to align with MD State Highway Administration's Georgia Avenue/Randolph Road grade-separated interchange project. Design completed in late 2014, to be followed by bidding and a construction period of sixteen months with completion in mid-2016. The interim station opened in early 2014 and will operate during the construction of the permanent station.

Justification

The Maryland State Highway Administration (SHA) plans to build a new intersection at Georgia Avenue and Randolph Road. This is a high priority road/transportation project for the County. The current station is located on the planned intersection site. The replacement fire station will be located on a different site but in proximity to the service area of the current station.

Fiscal Note

The project provides for the design and construction phase costs. Debt service for this project will be financed with Consolidated Fire Tax District Funds. There are no funds for fire apparatus included in the project budget.

Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

Coordination

Department of General Services, Department of Technology Services, Montgomery County Fire and Rescue Service, Department of Permitting Services, Maryland State Highway Administration, WSSC, PEPCO, WMATA, Mid-County Regional Services Center, Special Capital Projects Legislation [Bill No. 21-10] was adopted by Council November 30, 2010.

Kensington (Aspen Hill) FS 25 Addition (P450903)

Category	Public Safety	Date Last Modified	11/17/14
Sub Category	Fire/Rescue Service	Required Adequate Public Facility	No
Administering Agency	General Services (AAGE29)	Relocation Impact	None
Planning Area	Kensington-Wheaton	Status	Preliminary Design Stage

	Total	Thru FY14	Rem FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	2,918	195	0	2,723	0	1,203	768	671	81	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	2,351	3	0	2,348	0	0	1,907	441	0	0	0
Construction	9,971	556	0	9,415	0	0	5,884	3,531	0	0	0
Other	927	0	0	927	0	0	74	853	0	0	0
Total	16,167	754	0	15,413	0	1,203	8,633	5,496	81	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	16,167	754	0	15,413	0	1,203	8,633	5,496	81	0	0
Total	16,167	754	0	15,413	0	1,203	8,633	5,496	81	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 16	791
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		1,166
Expenditure / Encumbrances		754
Unencumbered Balance		412

Date First Appropriation	FY 10
First Cost Estimate	
Current Scope	FY 14
Last FY's Cost Estimate	16,167

Description

Kensington (Aspen Hill) Fire Station #25 is an existing 12,000 square foot facility at 14401 Connecticut Avenue serving a densely populated area. This project provides for an additional 13,443 square feet for a Battalion Chief's operational office, increased administrative offices, dormitory space, and living and dining areas, two new apparatus bays and associated storage areas. A renovation of the existing interior finishes and a HVAC replacement are also included in the project.

Estimated Schedule

Design is complete through the design development phase. Final design will begin in FY16 and will be updated to new codes. The bidding and construction process will begin in FY17.

Justification

The existing fire station was constructed in 1988. The growth in the Aspen Hill area has put a greater demand on this fire station. The current facility is lacking space for the number of career firefighters and command officers assigned to this location, as well as sufficient space for fire apparatus. Plans and studies include the Fire, Rescue, Emergency Medical Services, and Community Risk Reduction Master Plan, October 2005 and the Station Location and Resource Allocation Study Report, September 2006.

Other

Sufficient land exists on the existing property for the addition.

Fiscal Note

The latest schedule reflects an acceleration of \$7,000 from FY16 into FY14.

Coordination

Department of General Services, Department Technology Services, Montgomery County Fire and Rescue Service, Kensington Volunteer Fire Department, Mid-County Regional Services Center, Washington Gas, M-NCPPC, WSSC, PEPCO.