

PS COMMITTEE #3  
April 24, 2019

Worksession

**MEMORANDUM**

April 22, 2019

TO: Public Safety Committee

FROM: Susan J. Farag, Legislative Analyst *SJK*

SUBJECT: **Worksession: FY20 Operating Budget and FY19-24 CIP Amendments  
Montgomery County Fire and Rescue Service (MCFRS)**

PURPOSE: Vote on Recommendations for Council's Consideration

*Those expected for this worksession:*

Chief Scott Goldstein, MCFRS

Charles Bailey, Division Chief, MCFRS

John Kinsley, Division Chief, MCFRS

Dominic Del Pozzo, Division Chief, MCFRS

Rachel Silberman, Office of Management and Budget (OMB)

**Budget Summary:**

- There are no proposed service cuts in the FY20 Recommended Operating Budget;
- The Budget includes \$174,736 to address Wheaton Rescue Squad's failures to respond during shift changes;
- The FY20 Recommended Operating Budget addresses structural overtime deficiencies by adding an additional \$2.184 million in overtime and \$179,700 to provide 20 new career firefighter positions.
- The Executive's March 15 amendments to the Capital Improvements Program has two minor adjustments to the Apparatus Replacement Program and the White Flint Fire Station 23.

## Overview

For FY20, the County Executive recommends total expenditures of \$223,301,136 for MCFRS, a 2.43% increase from the FY19 Approved Budget of \$218,000,207.

	FY18 Actual	FY19 Approved	FY20 CE Recommended	% Change FY19-20
<b>Expenditures by fund</b>				
<b>Fire Tax District</b>	\$229,871,732	\$217,411,217	\$222,882,296	2.5%
<b>Grant Fund</b>	\$2,531,130	\$588,990	\$418,840	-28.9%
<b>TOTAL Expenditures</b>	\$232,402,862	\$218,000,207	\$223,301,136	2.4%
<b>Positions:</b>				
<b>Full-time</b>	1285	1297	1317	1.5%
<b>Part-time</b>	1	0	0	--
<b>TOTAL Positions</b>	1286	1297	1317	1.5%
<b>TOTAL FTEs</b>	1286.76	1298.26	1318.26	1.5%

The FY20 County Executive's recommendation is a net increase of \$5,300,929. This net increase stems from one enhanced service (\$174,736) addressing the Wheaton Rescue Squad's failures to respond during shift changes and the following identified same service adjustments:

<b>Identified Same Service Adjustments</b>	
Increase Cost: FY20 Compensation Adjustment	\$5,034,419
Increase Cost: Adjust Budget for Overtime to Address Structural Budget Deficiencies	\$2,184,000
Increase Cost: Annualization of FY19 Lapsed Positions	\$320,730
Increase Cost: Occupational Medical Services	\$276,015
Increase Cost: Length of Service Awards	\$266,000
Replace: FY16 SAFER Grant	\$203,444
Increase Cost: Adjust Complement to Address Structural Budget Deficiency	\$179,700
Increase Cost: Station Alerting Maintenance Contract	\$141,000
Increase Cost: Motor Pool Adjustment	\$32,302
Increase Cost: Volunteer Contract	\$25,309
<b>Total Increases:</b>	<b>\$8,662,919</b>
Shift: ESRI Enterprise Agreement to DTS	(\$1,900)
Decrease Cost: Retirement Adjustment	(\$239,469)
Decrease Cost: Holiday Pay - Number of Holidays	(\$380,000)
Decrease Cost: Elimination of One-Time Items Approved in FY19	(\$568,020)
Decrease Cost: Annualization of FY19 Personnel Costs	(\$715,905)
Decrease Cost: FY16 SAFER Grant shifted to Fire fund	(\$170,150)
Decrease Cost: Risk Management Adjustment	(\$1,461,282)
<b>Total Decreases:</b>	<b>(\$3,536,726)</b>
<b>NET SAME SERVICES ADJUSTMENT TOTAL:</b>	<b>\$5,126,193</b>

## FY20 EXPENDITURE ISSUES

### ADDRESSING STRUCTURAL DEFICIENCIES

**The FY20 Recommended Operating Budget includes an additional \$2.184 million in overtime and 20 new career firefighter positions (\$179,700).**

For the past several years, there have been some systemic imbalances in staffing and the use of overtime, causing significant overtime cost overruns. MCFRS has experienced these cost overruns in its overtime budget for at least the past six fiscal years. While FY16 only realized a \$1.9 million overtime cost overrun, beginning in FY17, these overruns exceeded the budgeted amount by about 50%, or \$8.7 million in FY17 and \$8.0 million in FY18.

Overtime Cost Overruns (in \$ millions)			
Fiscal Year	Budgeted Overtime	Actual Overtime	Difference
<b>FY19</b>	\$16.2	\$18.4*	-\$2.2
<b>FY18</b>	\$16.2	\$24.2	-\$8.0
<b>FY17</b>	\$15.9	\$24.6	-\$8.7
<b>FY16</b>	\$15.6	\$17.5	-\$1.9
<b>FY15</b>	\$16.4	\$17.1	-\$0.7
<b>FY14</b>	\$16.4	\$17.4	-\$1.0

\*FY19 Actual Overtime is through March 16, 2019.

Projected overtime has not been accurately budgeted for the past several years, and overtime cost overruns became a structural deficit. In turn, the County Executive began recommending service cuts to help balance the Department's budget. In the mid-year FY16 Savings Plan, the Executive recommended cutting the Hyattstown Engine 709, the Kensington Ambulance 705, and the Kensington Engine 705 (for about \$2.9 million in savings). The Council did not approve these cuts. Taking these response units out of service would have freed up career staff to address overtime elsewhere, thereby reducing overtime expenditures; but it also would have delayed response times to the surrounding areas.

Similar service reductions were proposed in the following fiscal years:

CE Recommended Service Reductions				
Fiscal Year	Service	FTE Reduction	Cost Savings	Council Action
FY19 Fire Savings Plan	*Backfill of 4 Person Staffing			
	*Night Staffing on Amb. 733, 711, and 721			
	*Weekday Staffing Rockville Tower 703			
	*Bethesda Paramedic Engine 720	28 FTEs	\$3 million	Did Not Approve
	*Hyattstown Engine 709			
FY19 Operating Budget	*Germantown Engine 729			
	*Hillandale Tower 724	29 FTEs	\$5.8 million	Did Not Approve
	*Hyattstown Engine 709			
	*Hillandale Tower 724			
	*Germantown Engine 729			
FY18 Savings Plan	*Takoma Park Engine 702 (4 Per. Staff.)	29 FTEs	\$1.9 million	Did Not Approve
FY18 Operating Budget	-	-	-	-
FY17 Operating Budget	*Hyattstown Engine 709 *			
	Hillandale Tower 724	17 FTEs	\$2.4 million	Did Not Approve
	*Hyattstown Engine 709			
	*Kensington Engine 705			
FY16 Savings Plan	*Kensington Ambulance 705	n/a	\$2.9 million	Did Not Approve

**Significant Overtime Use Driven by Lack of Career Staffing:** While the use of overtime is both fiscally and operationally prudent in many circumstances, particularly in operations that require 24/7 staffing, there is an appropriate balance between sufficient staffing and strategic overtime use. Underbudgeting overtime has contributed to the structural budget deficiency, but understaffing has also fueled significant overtime expenditures.

The most recent CountyStat performance dashboard (June 2018) indicates that “MCFRS meets service levels on straight time to the extent possible. The largest driver of overtime is the number of personnel on the payroll. When the budget funds additional recruits, the need for overtime is reduced.”<sup>1</sup> In its recent analysis of Net Annual Work Hours, CountyStat states that the Department needs 180 additional career firefighter positions (see ©19-27 for a summary). MCFRS experienced at least one fiscal year (FY16) where no recruits were hired, which likely contributed to some of the overtime expenditures over the next few years.

Recent Recruit Class History	
Fiscal Year	Number of Recruits
FY18	40
FY18	75
FY17	66
FY16	0
FY15	65 & 55

The FY20 recommended budget attempts to mitigate this structural deficiency by adding \$2.184 million to the overtime budget (for a total of \$18,122,376), which will help address the gap between the budget and actual expenditures. OMB advises this amount reflects the impact of General Wage Adjustments over the last several years on budgeted overtime. The

<sup>1</sup> CountyStat’s Fire and Rescue Service Performance Dashboard  
<https://stat.montgomerycountymd.gov/en/stat/goals/single/tkz8-64nj>



recommended budget also adds 20 new career firefighter positions to the current complement. These 20 positions will be included in the second FY20 recruit class. The \$179,000 represents the cost of filling these positions in late May 2020.

**Recruit Classes and Attrition:** The recommended budget funds two recruit classes. The first class will have approximately 20 previously-trained personnel. The second class is slated to start in December with 55 new recruits. The total cost of both classes is \$3.48 million. An updated attrition chart is attached at ©18.

**OTHER CHANGES**

The following charts reflect additional personnel and operating expenditure changes:

Other FY20 Personnel Changes	Amount
FY20 Compensation Adjustment	\$5,034,419
Annualization of FY19 Lapsed Positions	\$320,730
Shift SAFER Grant Positions/Exp. To Fire Fund*	\$33,294
Length of Service Awards Increase	\$266,000
Retirement Adjustment	(\$239,469)
Holiday Pay (Number of Holidays)	(\$380,000)
Annualization of FY19 Personnel Costs	(\$715,905)

\*net difference between Fire Fund and Grant expenditures

Other FY20 Operating Expenditure Changes	Amount
Occupational Medical Services Contract	\$276,015
Station Alerting Maintenance Contract	\$141,000
Shift ESRI Enterprise Agreement to DTS	(\$1,900)
Elimination of One-Time Items App'd. in FY19	(\$568,020)
Risk Management Adjustment	(\$1,461,282)

While most of these items are self-explanatory, additional detail is provided for the following items:

**Holiday Pay Reduction:** This reduction reflects the absence of any election day in FY20, which had been bargained as a paid holiday.

**SAFER Grant Shift to Fire Fund:** The federal SAFER grant partially funds ten firefighter positions for three years. This grant covers 70% of the cost for the first two grant years and 35% in the third grant year. This shift in funding and positions from the Grant Fund to the Fire Fund reflects that this is the third year of the grant.

***Shift ESRI Enterprise Agreement to DTS:*** The cost of the ESRI contract will be consolidated in FY20 under the DTS budget. This shift reflects a new agreement that permits all County departments to use the GIS software.

***Risk Management Adjustment:*** The recommended total for Risk Management is \$14,178,137. The recommended reduction of almost \$1.5 million reflects reduced expense and projections associated with workers' compensation claims.

#### **ENHANCE WHEATON RESCUE SQUAD (\$174,736)**

The proposed increase addressed Wheaton Rescue Squad's failures to respond during shift changes. At stations where LFRD staffing is used for response units on weeknights, 5pm-7am, career staffing is used for day work. Occasionally, there are LFRD stations that have difficulty covering transitional periods from 6am-7am as volunteers leave for their regular jobs, and again from 5pm-6pm when volunteers have not yet arrived at the station. Career overtime had been used to fill these gaps on weekdays, but it was eliminated in the FY13 Operating Budget. This funding restores transitional overtime support for the Wheaton Rescue Squad during these hours for one rescue squad, one basic life support transport unit, and one advanced life support paramedic chase unit. Charts showing failure-to-respond rates are included on ©14.

#### **BETHESDA CHEVY CHASE RESCUE SQUAD FUNDING (\$176,000)**

MCFRS currently pays for certain LFRD costs, such as commercial insurance, workers compensation, utilities, and fuel. Historically, Bethesda Chevy Chase Rescue Squad (BCCRS) has paid their own. However, for the past several years, BCCRS has requested that MCFRS cover these items in a similar manner. For FY19, BCCRS had requested a total of \$262,400. It is Council Staff's understanding that no official request has been made for FY20, but needs remain substantially the same. The recommended budget includes \$176,000, the same amount as approved by Council in FY19.

#### **MONTGOMERY COUNTY VOLUNTEER FIRE RESCUE ASSOCIATION (MCVFRA) AGREEMENT (\$178,309)**

The current MCVFRA agreement became effective on July 1, 2017 and will expire on June 30, 2020. The recommended FY20 appropriation is a \$25,309 increase over last year's approved amount. ***Items that are appropriated in FY20 will be discussed in more detail in Robert Drummer's April 24, 2019, Public Safety Item 2, packet regarding the proposed resolution for Council approval.***

#### **EMST FUND**

Bill 7-13, Emergency Medical Transportation - Use of Revenue-Amendment, specifies that funds must be distributed to LFRDs according to a procedure specified in the annual budget appropriation resolution. The FY19 operating budget provision that outlines this process is attached on ©51-53. For FY20, 19.5 million has been budgeted, of which \$2.731 million will be distributed to the volunteers.

**Report Requirements:** Two reports are required under the EMST law. There is a provision requiring semi-annual reports on health data in addition to call and transport data. Council staff has requested this report from the Executive.

MCFRS must also provide semi-annual reports on EMST Reimbursement that provides information on the total amount of funds in the restricted account, the total amount to be distributed to the LFRDs, each project and LFRD allocation, and the amounts distributed to and spent or encumbered by each LFRD. The April 15, 2019 report is attached at ©40-50.

According to the 2019 report, gross revenues totaled \$6,819,104 for the first half of FY19, of which, \$394,954 was used for program expenses. Net revenues were \$6,424,150, and from that, the 15% allocation to LFRDs totaled \$963,622. At the end of Calendar Year 2018, MCVFRA and the LFRDs had an unspent/unencumbered balance of \$3,241,972.

## **CAPITAL IMPROVEMENT PROGRAM (CIP) AMENDMENTS**

The County Executive has transmitted several recommended FY19-24 Capital Improvements Program (CIP) amendments.

### ***January 15 Amendments include:***

**White Flint Fire Station (P451502) (©28-30).** This amendment adds \$1.1 million to construct additional space for a future Police substation, to be collocated within the Fire station. Once the shell is built out, it will provide growth capacity for the 2<sup>nd</sup> District Police station. Montgomery County Police Department advises that this substation was always planned as part of the overall policing scheme related to the new 2D police station in Bethesda. Adding a substation in the White Flint area will provide police officers with office space when needed for report writing, interviews, and meetings. It will also provide a space for community outreach activities.

### ***March 15 Amendments include:***

**Rockville Fire Station 3 Renovation (P450105) (©34):** This project provides partial funding for the renovation and enhancement of Rockville Fire Station 3 (currently at 100 Hungerford Drive, Rockville), which was constructed in 1965. The CE recommended changes push \$500,000 for Site Improvements and Utilities from FY20 to FY21. The Executive advises that a new site for relocation has not been secured yet. Pushing back funding allows additional time for site selection.

**Apparatus Replacement Program (P451504) (©37):** This is an ongoing project that provides for the replacement of fire apparatus and EMS vehicles. The recommended amendment reduces total project funding by \$4.6 million. This reduction stems from the use of EMST funds to purchase two aerial ladder trucks and approximately 13 EMS units. The number and mix of apparatus planned for purchase in the FY19-24 CIP is not affected by the reduction. A replacement chart is provided on ©17.

**COUNCIL STAFF RECOMMENDATION**

Council staff recommends approval of the budget as submitted by the Executive.

<b><u>This packet contains</u></b>	<b>©</b>
The Executive’s Recommended FY20 Operating Budget	1-12
MCFRS Organizational Chart	13
MCFRS FY19 Responses	14-17
MCFRS Attrition Chart	18
Net Annual Work Hour Study	19-27
White Flint Fire Station 23 PDF (FY19-24 Recommended)	28-30
White Flint Fire Station 23 PDF (FY19-24 Approved)	31-33
Rockville Fire Station 3 Renovation PDF (FY19-24 Recommended)	34
Rockville Fire Station 3 Renovation PDF (FY19-24 Approved)	35-36
Apparatus Replacement Program PDF (FY19-24 Recommended)	37
Apparatus Replacement Program PDF (FY19-24 Approved)	38-39
EMST LFRD Distribution Report (April 15, 2019)	40-50
FY19 Operating Budget Provisions (amended for FY20)	51-53



# Fire and Rescue Service

**RECOMMENDED FY20 BUDGET**  
**\$223,301,136**

**FULL TIME EQUIVALENTS**  
**1,318.26**

✻ **SCOTT GOLDSTEIN, FIRE CHIEF**

## **MISSION STATEMENT**

The mission of the Montgomery County Fire and Rescue Service (MCFRS) is to provide maximum protection of lives, property, and the environment with comprehensive risk reduction programs and safe and effective emergency response provided by highly skilled career and volunteer service providers representing the County's diverse population.

MCFRS consists of the Office of the Fire Chief; Division of Operations; Division of Human Resources; Division of Fiscal Management; Division of Support Services; Division of Volunteer and Community Services; the Fire and Emergency Services Commission; and 19 Local Fire and Rescue Departments (LFRD). MCFRS operates 37 fire and rescue stations and several satellite offices.

## **BUDGET OVERVIEW**

The total recommended FY20 Operating Budget for the Montgomery County Fire and Rescue Service is \$223,301,136 an increase of \$5,3008,929 or 2.43 percent from the FY19 Approved Budget of \$218,000,207. Personnel Costs comprise 83.1 percent of the budget for 1,317 full-time positions, and a total of 1,318.26 FTEs. Total FTEs may include seasonal or temporary positions and may also reflect workforce charged to or from other departments or funds. Operating Expenses account for the remaining 16.9 percent of the FY20 budget.

The Debt Service for the Fire Tax District Fund is appropriated in the Debt Service Fund and is, therefore, not displayed in this section. To pay for the Debt Service, a transfer of funds from the Fire Tax District Fund to the Debt Service Fund of \$8,005,050 for general obligation debt and \$4,320,550 for other debt is required.

In addition, this department's Capital Improvements Program (CIP) requires Current Revenue funding.

## **COUNTY PRIORITY OUTCOMES**

While this program area supports all seven of the County Executive's Priority Outcomes, the following is emphasized:

✦ **Safe Neighborhoods**

## **DEPARTMENT PERFORMANCE MEASURES**

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Performance measures for this department are included below (where applicable), with multi-program measures displayed at the front of this section and program-specific measures shown with the relevant program. The FY19 estimates reflect funding based on the FY19 Approved Budget. The FY20 and FY21 figures are performance targets based on the FY20 Recommended Budget and funding for comparable service levels in FY21.

## **INITIATIVES**

- ☛ Continue implementation of the Mobile Integrated Healthcare program which aims to reduce ambulance transports and emergency room visits by directing patients with high Emergency Medical Services (EMS) utilization to ongoing, supportive health and human services programs. Under the program, civilians will be hired to replace uniform staff, outreach to opiate overdose patients will begin, and 250 patients will be served. The top five institutional super-users will be addressed.

## **ACCOMPLISHMENTS**

- ☑ Completed a twelve-year effort to staff all 35 engines with four personnel, allowing for a more rapid fire attack as well as reduced response times to medical calls. The fourth person on each engine is a paramedic, which expands the availability of paramedics throughout the County and results in paramedics arriving to medical calls more quickly than they did prior to four-person staffing when they were solely on medic units.
- ☑ Achieved five-year reaccreditation -- MCFRS is one of nearly 250 agencies worldwide with this distinction and is only one of two internationally accredited combination (career and volunteer) fire and rescue departments in Maryland. The accreditation model provides an extensive organizational review, self-assessment and evaluation process that enables fire and emergency service agencies to examine performance levels and compare them to industry best practices.
- ☑ In the latest Montgomery County Resident Survey, MCFRS received 95 percent positive ratings for fire service and 94 percent positive ratings for ambulance and emergency medical service.
- ☑ The Public Safety Training Academy conducted two six-month recruit classes in FY 2018, training 69 firefighter recruits who graduated and began serving in the field.
- ☑ Added weekday staffing, four personnel, at Burtonsville Station 15 to reduce failures to respond.
- ☑ Worked with CountyStat to update the report that calculates the number of employees required to staff a shift position in each operational area. This is an important factor in the explanation of personnel costs.
- ☑ Launched new scheduling website and upgraded to web-based scheduling system allowing full access to staffing data off-site.

## **INNOVATIONS AND PRODUCTIVITY IMPROVEMENTS**

- ☛ Staffing two engines with four-person staffing with the recently-awarded Federal Staffing for Adequate Fire and Emergency Response (SAFER) Grant.
- ☛ Utilized Federal funds awarded through the Assistance to Firefighters Grant to purchase a flashover simulator, which allows firefighters at the training academy to train in realistic live-fire exercises.
- ☛ Hazardous materials team increased radiation detection capability through the "Securing the Cities" grant program.
- ☛ Continued civilianization of call-taking and dispatching operations at the Emergency Communications Center.
- ☛ Introduced County-supported software to manage leave selection process for all uniform personnel.

2

## PROGRAM CONTACTS

Contact Dominic Del Pozzo of the Montgomery County Fire and Rescue Service at 240.777.2236 or Rachel Silberman of the Office of Management and Budget at 240.777.2770 for more information regarding this department's operating budget.

## PROGRAM DESCRIPTIONS

### ☀ Office of the Fire Chief

The Fire Chief has the ultimate responsibility for the overall management, direction, planning, and coordination of all MCFRS programs and operations. The Office of the Fire Chief manages the overall service needs and delivery requirements of MCFRS including fire and rescue master planning, resource deployment plans, and the overall strategic direction for MCFRS; develops and recommends capital improvement projects; manages and integrates information technology into the MCFRS' business processes; and recommends policy initiatives and programs to the County Executive.

The Office of the Fire Chief includes the Internal Affairs Section and the Planning Section. The internal affairs office investigates complaints and serious violations of the personnel regulations and department policy and conducts procedural background investigations of applicants for firefighter/rescuer positions. The planning office analyzes risk and historical emergency incident activity and considers it along with development and growth to project strategic resource needs, facility placement, special operational requirements, and future workforce levels. The Planning Office develops planning documents such as the Fire, Rescue, Emergency Medical Services, and Community Risk Reduction Master Plan, and the Montgomery County Fire and Rescue Service's Annual Strategic Plan. In addition, considerable mapping and geographic incident data analysis is provided by the Planning Office.

Program Performance Measures	Actual FY17	Actual FY18	Estimated FY19	Target FY20	Target FY21
Commission on Fire Accreditation International (CFAI) core competencies met during FY14-FY18 accreditation cycle <sup>1</sup>	100%	100%	NA	NA	NA

<sup>1</sup> MCFRS was awarded accredited status by the Commission on Fire Accreditation International on August 9, 2018 and will remain in effect for a period of five years.

FY20 Recommended Changes	Expenditures	FTEs
<b>FY19 Approved</b>	<b>3,192,418</b>	<b>12.00</b>
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	(8,419)	0.00
<b>FY20 Recommended</b>	<b>3,183,999</b>	<b>12.00</b>

### ☀ Operations

The Operations Division is the organizational component of the MCFRS that is responsible for the day-to-day delivery of critical Emergency Medical Services (EMS), Fire Suppression, and Technical Rescue mitigation to the residents and visitors of Montgomery County. The Division's personnel also assist the Division of Volunteer and Community Services by performing a wide variety of non-emergency services that are focused on public education and community risk reduction.

3

The overall responsibility for Fire and Rescue Service operations lies directly with the Fire Chief. The Division Chief of Operations is assigned by the Fire Chief to manage the Division. The career and volunteer components of the combined service work in an "Integrated Emergency Command Structure" that defines the authority and responsibility for all members of the service. MCFRS responds to approximately 120,000 emergency incidents annually. Requests for emergency medical assistance comprise the majority of those incidents, approximately 90,000 calls annually resulting in the transport of 70,000 people to local hospitals. There are 27,000 fire incidents, technical rescue, and hazardous materials incidents annually.

The Operations Division is organized into four major sections, including Field Operations, Emergency Communications Center (ECC), Special Operations, and Emergency Medical and Integrated Healthcare Services. MCFRS personnel operate from 37 Fire and Rescue stations. Thirty-five engines, 16 aerial units, 6 heavy rescue squads, 12 ALS medic units, 2 paramedic chase cars, and 30 Basic Life Support (BLS) ambulances make up the primary fleet of first response apparatus. There are additional units that can be placed in service with available volunteer or recalled career personnel to increase the MCFRS capability.

Program Performance Measures	Actual FY17	Actual FY18	Estimated FY19	Target FY20	Target FY21
EMS cardiac care: Percentage of STEMI patients with door-to-balloon (D2B) time less than or equal to 90 minutes	92.3%	93.6%	94.0%	95.0%	95.0%
EMS cardiac care: Percentage of cardiac arrest patients with return of spontaneous circulation (ROSC)	32.7%	34.9%	36.0%	37.0%	38.0%
EMS stroke care: Percentage of stroke patients with EMS to door (E2D) time less than or equal to 30 minutes	83.9%	84.0%	85.0%	86.0%	87.0%
90th percentile arrival time for first Advanced Life Support (ALS) unit in metropolitan areas of the County	10:28	10:27	10:10	9:50	9:30
90th percentile arrival time for first Advanced Life Support (ALS) unit in urban areas of the County	11:12	11:09	10:55	10:35	10:15
90th percentile arrival time for first Advanced Life Support (ALS) unit in suburban areas of the County	11:27	11:02	10:50	10:40	10:30
90th percentile arrival time for first Advanced Life Support (ALS) unit in rural areas of the County	12:44	13:04	12:40	12:20	12:00
90th percentile arrival time for first engine to structure fire in metropolitan areas of the County	9:11	9:55	9:20	8:45	8:00
90th percentile arrival time for first engine to structure fire in urban areas of the County	10:03	10:47	10:00	9:15	8:30
90th percentile arrival time for first engine to structure fire in suburban areas of the County	10:43	10:08	9:45	9:20	8:55
90th percentile arrival time for first engine to structure fire in rural areas of the County	13:02	13:49	13:00	12:00	10:55
Percent of residential structure fires confined to the room of origin	81%	85.5%	86%	86.5%	87%
Number of residential fire deaths per 100,000 residents	0.9	0.0	0.2	0.3	0.4
Number of residential fire injuries per 100,000 residents	6.0	2.9	3.0	3.1	3.2

FY20 Recommended Changes	Expenditures	FTEs
<b>FY19 Approved</b>	<b>159,520,360</b>	<b>1,172.30</b>
Increase Cost: Adjust budget for Overtime to Address Structural Budget Deficiencies	2,184,000	0.00
Replace: FY16 SAFER grant	203,444	0.00
Increase Cost: Adjust Complement to Address Structural Budget Deficiency	179,700	20.00
Enhance: Address Wheaton Rescue Squad Failures to Respond during shift changes	174,736	0.00
Technical Adj: Technical Adjustment/FY16 SAFER Grant	0	2.00
Replace: FY16 SAFER Grant shifted to Fire fund	(170,150)	(2.00)
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	1,192,472	0.00
<b>FY20 Recommended</b>	<b>163,284,562</b>	<b>1,192.30</b>



## ☼ Support Services

The Division of Support Services provides central administrative and management service and direction for support functions across the department. Core services include logistics, facilities, and information technology.

The logistics function consists of property and supply, fleet operations, and fleet maintenance. The Property and Supply Section handles the uniform and protective clothing and self-contained breathing apparatus needs for career and volunteer fire and rescue personnel. This includes the procurement, order placement, receipt, storage, inventory, and distribution of a wide array of items, as well as related contract and budget administration and invoice processing. The section coordinates special services such as uniform tailoring and alterations, shoe repair, and protective clothing inspection, cleaning, and repair.

Maintenance of MCFRS heavy apparatus is performed and managed by the Fleet Operations Section. The section ensures compliance with State and Federal regulations pertaining to emissions, inspections, and safe vehicle operation.

The Fleet Support Section handles the acquisition and disposal of County-owned apparatus as well as assisting LFRD's with acquisition of apparatus. The section selects, acquires, maintains and repairs tools, equipment, hose, and appliances used by fire and rescue personnel. Fleet support also purchases and manages fuel for the department.

The Facilities Section is responsible for providing fire and rescue facilities that are properly constructed and maintained to enable all elements of the MCFRS to meet their mission. This includes construction of new stations, renovation of existing facilities, and overall monitoring of the department's infrastructure.

The Information Technology (IT) Section is responsible for development, implementation, and ongoing support of all IT needs for the department. This section ensures compliance with all Department of Technology Services requirements, assists with Computer Aided Dispatch, directs the Data Warehouse, and maintains desktops, and firehouse reporting and inventory control software.

FY20 Recommended Changes	Expenditures	FTEs
<b>FY19 Approved</b>	<b>12,168,069</b>	<b>52.60</b>
Increase Cost: Station alerting maintenance contract	141,000	0.00
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	4,321,934	0.00
<b>FY20 Recommended</b>	<b>16,631,003</b>	<b>52.60</b>

**Note(s):** Reflects the transfers from Fiscal Management (of \$2.1 million) for vehicle maintenance and fuel, funded by the Emergency Medical Service Transport fee.

## ☼ Human Resources Division

The Division of Human Resources handles hiring, promotional test administration, labor relations, discipline process, pay and benefits, occupational safety, collision review, health and wellness, recruit training, continuing education, and in-service training.

The Division is comprised of the following organizational components: employee services/human resources; workforce recruiting; medical; behavioral health; health and safety; and training. The Employee Services/Human Resources Section is responsible for all personnel and labor related issues in MCFRS. Responsibilities of the section include conducting promotional exams, hiring and discipline; advising the Chief and Division Chiefs on personnel and labor matters; participating in the collective bargaining process;

and representing MCFRS in mediation, arbitration, alternative dispute resolution, and at the Merit System Protection Board. Staff in the Employee Services Section also act as a department liaison between the County's Office of Human Resources and County Attorney's Office.

The fire and rescue workforce recruiting component provides all levels of marketing, advertising, and community interaction for the purpose of attracting qualified candidates to staff the Fire and Rescue Service as compensated employees and volunteers. Recruiting staff develop public service announcements and attend job fairs, community functions, and events under the banner of the Montgomery County Fire and Rescue Service.

Fire Rescue Occupational Medical Section (FROMS) was established in 2001. The intent is to provide a fire-specific focus on MCFRS health needs. Services provided by FROMS include entry level physicals, annual physicals, injury care, return to work exams, fitness for duty exams, vaccinations, and follow-up evaluation as necessary. FROMS also monitors employees injured on the job to ensure appropriate care and timely return to work.

The behavioral and mental health of MCFRS fire and rescue personnel and their families is addressed by the Behavioral Health Section. A staff psychologist provides direct clinical services to MCFRS personnel and trains and assists with the Critical Incident Stress Management Team (CISM). The staff psychologist also trains and educates fire and rescue personnel on matters relating to behavioral health.

The Health and Safety Section ensures the occupational health and safety of personnel through management, accountability, and enforcement of safety policies and procedures in all aspects of fire and rescue activities. The program develops and promotes proactive prevention initiatives to reduce injuries to personnel and damage to property by engaging in root cause analysis and monitoring performance. The section is responsible for the annual personal injury investigations, apparatus/vehicle collision investigations, and near miss and line-of-duty death investigations. Safety Officers manage apparatus safety, Personal Protection Envelope (PPE), station safety inspections, live fire training, special projects, and safety-related training programs.

The Fire and Rescue Training Academy is responsible for the development and delivery of all fire, rescue, and emergency medical training for MCFRS personnel. The Training Academy is an accredited institution that provides entry-level and advanced levels of training, education, and certification to MCFRS personnel. All training programs comply with applicable Federal, State, and County requirements. The training is conducted to ensure that each Firefighter/Rescuer has the necessary skills, competencies, and practical experiences required to effectively perform the duties of his/her position within the organization.

<b>FY20 Recommended Changes</b>	<b>Expenditures</b>	<b>FTEs</b>
<b>FY19 Approved</b>	<b>28,201,307</b>	<b>36.26</b>
Increase Cost: Occupational Medical Services	276,015	0.00
Decrease Cost: Risk Management Adjustment	(1,461,282)	0.00
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	1,699,608	0.00
<b>FY20 Recommended</b>	<b>28,715,648</b>	<b>36.26</b>

The Division of Fiscal Management is responsible for the overall management of the MCFRS operating budget; the management and administration of State and Federal funding; management oversight of the EMS reimbursement program; accounts payable; accounts receivable; and contract management and development.

The Budget and Grants Section handles budget development and management; grant coordination, administration and close-out; expenditure and revenue analysis and tracking; ordering and payment for office and station supplies; and department-wide financial procedures.

The Emergency Medical Services Transport (EMST) Reimbursement Section manages the department's ambulance transport reimbursement program. The section reviews patient care reports, ensures compliance with various local and federal regulations, manages a large contract, reconciles revenues, distributes and tracks EMST revenues that are sent to the 19 volunteer departments and monitors the expenditure of EMST reimbursement funds by MCFRS.

The Procurement Section advises and assists in the acquisition of all goods and services for the department. The expertise on procurement procedures and regulations resides in this section, which develops and administers contracts throughout MCFRS. All payments and purchase orders are entered and approved by the Procurement Section, and the section coordinates and oversees the department's purchasing card accounts.

FY20 Recommended Changes	Expenditures	FTEs
<b>FY19 Approved</b>	<b>11,548,080</b>	<b>15.10</b>
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	(6,536,904)	0.00
<b>FY20 Recommended</b>	<b>5,011,176</b>	<b>15.10</b>

*Note(s): Reflects the transfer to Support Services of \$2.1 million for vehicle maintenance and fuel, funded by the Emergency Medical Service Transport fee.; and the transfer of \$2.7 million to Volunteer Services for the disbursement of fifteen percent of net Emergency Medical Service Transport revenues to Fire Departments.*

**☀ Volunteer Services**

The Division of Volunteer and Community Services manages and coordinates the department's community outreach efforts and provides support and volunteer advocacy, oversight, mediation, and enforcement of MCFRS policies, coordination and technical assistance, incentives, and administrative services to support the Local Fire and Rescue Departments (LFRD) within MCFRS. This program promotes consistent and balanced integration of the activities of volunteer and career firefighters and rescuers; promotes recruitment and retention of volunteers, assists LFRDs in training, risk management, the formulation and standardization of LFRD/MCFRS business plans, use and maintenance of fire and rescue apparatus, budget preparation, and formulating department-wide policy. The program makes recommendations to the Fire Chief, monitors legislative and regulatory actions involving volunteer activities, and informs the affected groups. The program provides additional opportunities for people to volunteer, including the creation of a Mobile Volunteer Personnel Corps.

Program Performance Measures	Actual FY17	Actual FY18	Estimated FY19	Target FY20	Target FY21
Child safety seat inspections survey - percent of respondents who were overall satisfied	99.4%	99.2%	100%	100%	100%

FY20 Recommended Changes	Expenditures	FTEs
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FY20 Recommended Changes	Expenditures	FTEs
<b>FY19 Approved</b>	<b>3,369,973</b>	<b>10.00</b>
Increase Cost: Length of Service Awards Program	266,000	0.00
Increase Cost: Volunteer Contract	25,309	0.00
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	2,813,466	0.00
<b>FY20 Recommended</b>	<b>6,474,748</b>	<b>10.00</b>

Note(s): Reflects the transfer (\$2.7 million) from Fiscal Management for the disbursement of fifteen percent of net Emergency Medical Service Transport revenues to Fire Departments.

## BUDGET SUMMARY

	Actual FY18	Budget FY19	Estimate FY19	Recommended FY20	%Chg Bud/Rec
<b>FIRE</b>					
<b>EXPENDITURES</b>					
Salaries and Wages	135,096,828	131,107,493	136,488,978	135,336,419	3.2 %
Employee Benefits	49,161,786	49,009,885	49,403,339	50,979,517	4.0 %
<b>Fire Personnel Costs</b>	<b>184,258,614</b>	<b>180,117,378</b>	<b>185,892,317</b>	<b>186,315,936</b>	<b>3.4 %</b>
Operating Expenses	45,602,162	37,293,839	43,793,219	36,566,360	-2.0 %
Capital Outlay	10,956	0	0	0	—
<b>Fire Expenditures</b>	<b>229,871,732</b>	<b>217,411,217</b>	<b>229,685,536</b>	<b>222,882,296</b>	<b>2.5 %</b>
<b>PERSONNEL</b>					
Full-Time	1,285	1,290	1,290	1,312	1.7 %
Part-Time	1	0	0	0	—
FTEs	1,286.76	1,291.26	1,291.26	1,313.26	1.7 %
<b>REVENUES</b>					
EMS Reimbursement-Ambulance Fee	21,087,021	19,500,000	19,500,000	19,500,000	—
Investment Income	11,662	710,760	22,990	24,490	-96.6 %
Miscellaneous Revenues	204,286	244,882	244,882	244,882	—
Other Charges/Fees	3,189	0	0	0	—
Other Intergovernmental	0	0	198,622	198,622	—
Property Tax	210,007,261	215,654,797	213,470,661	218,732,869	1.4 %
State Fire/Rescue 508 Funds	1,961,675	0	1,963,432	0	—
<b>Fire Revenues</b>	<b>233,275,094</b>	<b>236,110,439</b>	<b>235,400,587</b>	<b>238,700,863</b>	<b>1.1 %</b>
<b>GRANT FUND - MCG</b>					
<b>EXPENDITURES</b>					
Salaries and Wages	1,318,766	441,465	441,465	268,815	-39.1 %
Employee Benefits	219,936	147,525	147,525	150,025	1.7 %
<b>Grant Fund - MCG Personnel Costs</b>	<b>1,538,702</b>	<b>588,990</b>	<b>588,990</b>	<b>418,840</b>	<b>-28.9 %</b>
Operating Expenses	992,428	0	0	0	—
<b>Grant Fund - MCG Expenditures</b>	<b>2,531,130</b>	<b>588,990</b>	<b>588,990</b>	<b>418,840</b>	<b>-28.9 %</b>

8

## BUDGET SUMMARY

	Actual FY18	Budget FY19	Estimate FY19	Recommended FY20	%Chg Bud/Rec
<b>PERSONNEL</b>					
Full-Time	0	7	7	5	-28.6 %
Part-Time	0	0	0	0	—
FTEs	0.00	7.00	7.00	5.00	-28.6 %
<b>REVENUES</b>					
Federal Grants	2,096,417	588,990	588,990	418,840	-28.9 %
State Grants	34,594	0	0	0	—
<b>Grant Fund - MCG Revenues</b>	<b>2,131,011</b>	<b>588,990</b>	<b>588,990</b>	<b>418,840</b>	<b>-28.9 %</b>
<b>DEPARTMENT TOTALS</b>					
<b>Total Expenditures</b>	<b>232,402,862</b>	<b>218,000,207</b>	<b>230,274,526</b>	<b>223,301,136</b>	<b>2.4 %</b>
<b>Total Full-Time Positions</b>	<b>1,285</b>	<b>1,297</b>	<b>1,297</b>	<b>1,317</b>	<b>1.5 %</b>
<b>Total Part-Time Positions</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>
<b>Total FTEs</b>	<b>1,286.76</b>	<b>1,298.26</b>	<b>1,298.26</b>	<b>1,318.26</b>	<b>1.5 %</b>
<b>Total Revenues</b>	<b>235,406,105</b>	<b>236,699,429</b>	<b>235,989,577</b>	<b>239,119,703</b>	<b>1.0 %</b>

## FY20 RECOMMENDED CHANGES

	Expenditures	FTEs
<b>FIRE</b>		
<b>FY19 ORIGINAL APPROPRIATION</b>	<b>217,411,217</b>	<b>1,291.26</b>
<b><u>Changes (with service impacts)</u></b>		
Enhance: Address Wheaton Rescue Squad Failures to Respond during shift changes [Operations]	174,736	0.00
<b><u>Other Adjustments (with no service impacts)</u></b>		
Increase Cost: FY20 Compensation Adjustment	5,034,419	0.00
Increase Cost: Adjust budget for Overtime to Address Structural Budget Deficiencies [Operations]	2,184,000	0.00
Increase Cost: Annualization of FY19 Lapsed Positions	320,730	0.00
Increase Cost: Occupational Medical Services [Human Resources Division]	276,015	0.00
Increase Cost: Length of Service Awards Program [Volunteer Services]	266,000	0.00
Replace: FY16 SAFER grant [Operations]	203,444	0.00
Increase Cost: Adjust Complement to Address Structural Budget Deficiency [Operations]	179,700	20.00
Increase Cost: Station alerting maintenance contract [Support Services]	141,000	0.00
Increase Cost: Motor Pool Adjustment	32,302	0.00
Increase Cost: Volunteer Contract [Volunteer Services]	25,309	0.00
Technical Adj: Technical Adjustment/FY16 SAFER Grant [Operations]	0	2.00
Shift: Annualization of ESRI Enterprise Agreement - Shift to DTS	(1,900)	0.00
Decrease Cost: Retirement Adjustment	(239,469)	0.00
Decrease Cost: Holiday Pay - Number of Holidays	(380,000)	0.00
Decrease Cost: Elimination of One-Time Items Approved in FY19	(568,020)	0.00

## FY20 RECOMMENDED CHANGES

	Expenditures	FTEs
Decrease Cost: Annualization of FY19 Personnel Costs	(715,905)	0.00
Decrease Cost: Risk Management Adjustment [Human Resources Division]	(1,461,282)	0.00
<b>FY20 RECOMMENDED</b>	<b>222,882,296</b>	<b>1,313.26</b>

### GRANT FUND - MCG

FY19 ORIGINAL APPROPRIATION      588,990      7.00

#### Other Adjustments (with no service impacts)

Replace: FY16 SAFER Grant shifted to Fire fund [Operations]      (170,150)      (2.00)

**FY20 RECOMMENDED      418,840      5.00**

## PROGRAM SUMMARY

Program Name	FY19 APPR Expenditures	FY19 APPR FTEs	FY20 REC Expenditures	FY20 REC FTEs
Office of the Fire Chief	3,192,418	12.00	3,183,999	12.00
Operations	159,520,360	1,172.30	163,284,562	1,192.30
Support Services	12,168,069	52.60	16,631,003	52.60
Human Resources Division	28,201,307	36.26	28,715,648	36.26
Fiscal Management	11,548,080	15.10	5,011,176	15.10
Volunteer Services	3,369,973	10.00	6,474,748	10.00
<b>Total</b>	<b>218,000,207</b>	<b>1,298.26</b>	<b>223,301,136</b>	<b>1,318.26</b>

## FUTURE FISCAL IMPACTS

### CE RECOMMENDED (\$000S)

Title	FY20	FY21	FY22	FY23	FY24	FY25
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#### **FIRE**

#### **EXPENDITURES**

**FY20 Recommended**      222,882      222,882      222,882      222,882      222,882      222,882

No inflation or compensation change is included in outyear projections.

**Annualization of Positions Recommended in FY20**      0      2,167      2,167      2,167      2,167      2,167

New uniform positions in the FY20 budget are filled at the end of the Recruit Class. Therefore, the above amounts reflect annualization of these positions in the outyears.

**Labor Contracts**      0      1,721      1,721      1,721      1,721      1,721

These figures represent the estimated annualized cost of general wage adjustments, service increments, and other negotiated items.

**Clarksburg Fire Station (P450300)**      0      0      153      203      203      203

**MKC - Kensington FS #25 (P450903)**      0      106      106      106      106      106

10

**FUTURE FISCAL IMPACTS**

**CE RECOMMENDED (\$000S)**

Title	FY20	FY21	FY22	FY23	FY24	FY25
White Flint Fire Station #23 (P451502)	0	0	0	144	144	144
<b>Subtotal Expenditures</b>	<b>222,882</b>	<b>226,876</b>	<b>227,029</b>	<b>227,223</b>	<b>227,223</b>	<b>227,223</b>

**ANNUALIZATION OF PERSONNEL COSTS AND FTES**

	FY20 Recommended		FY21 Annualized	
	Expenditures	FTEs	Expenditures	FTEs
Adjust Complement to Address Structural Budget Deficiency	119,700	20.00	2,286,989	20.00
<b>Total</b>	<b>119,700</b>	<b>20.00</b>	<b>2,286,989</b>	<b>20.00</b>

11

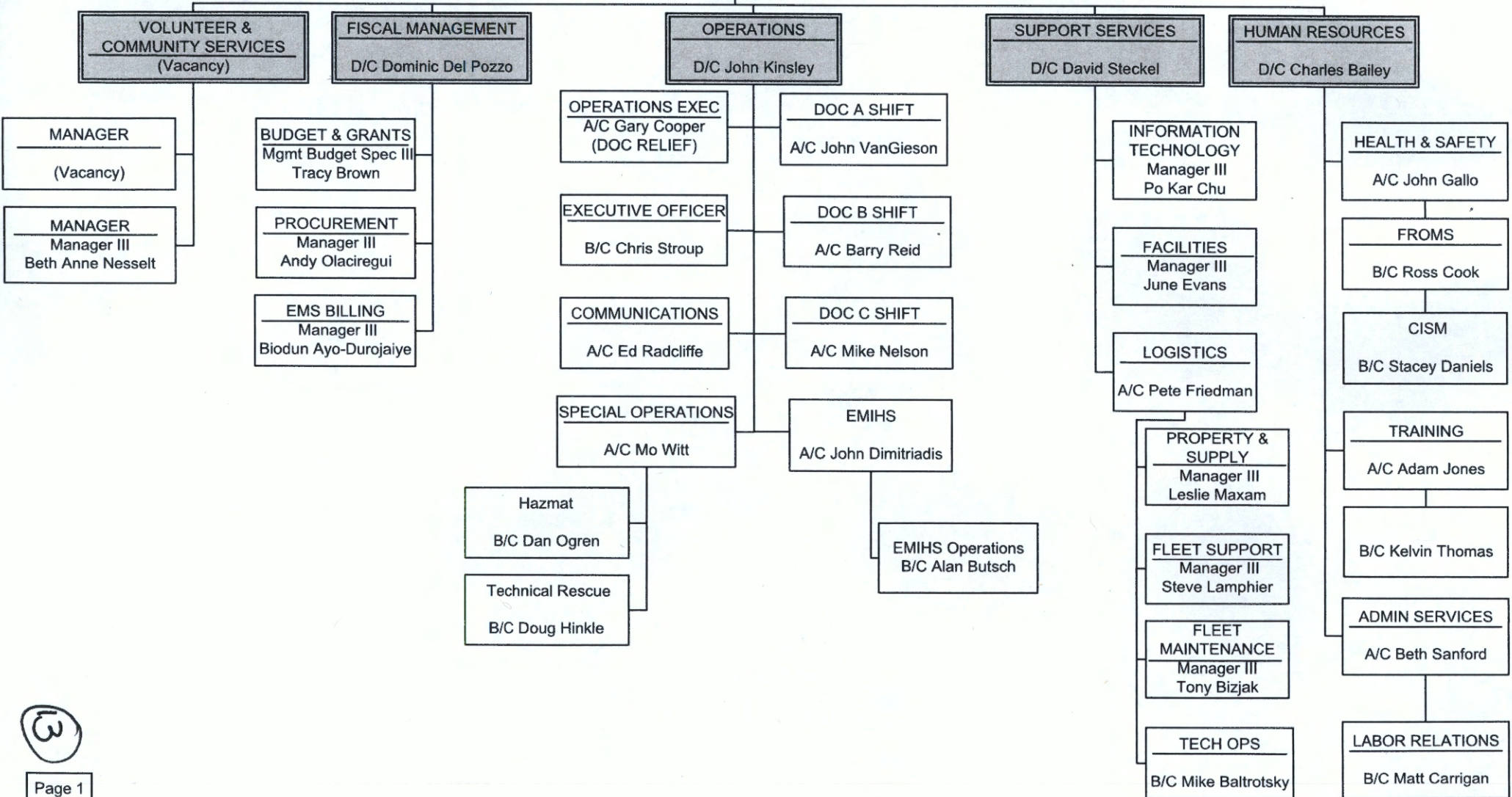
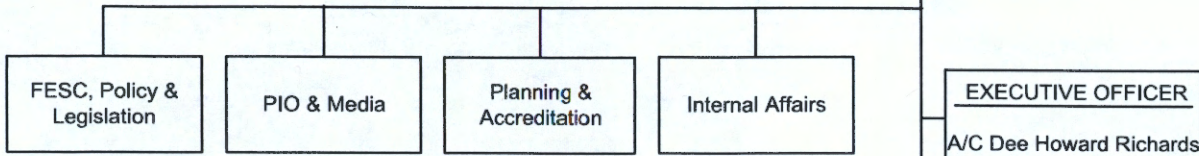




# Montgomery County Fire & Rescue Service



**Fire Chief  
Scott E. Goldstein**



3

**FY20 Operating and CIP Amendment Budget Questions – Fire and Rescue**

**PS Committee worksession is on April 24. Could you provide answers to me by April 16? Thanks!**

1. Please provide information on Wheaton Rescue Squad failures to respond during shift changes, and how the \$174,736 will address them. (i.e. how many failures to respond, when did it become a problem, what is causing it, will the funding fully eliminate issue?)

Day work staffing is used at stations where LFRD personnel staff units Monday through Friday, 1700 to 0700 hours, and 24-hours on the weekends. There are LFRD stations that successfully staff units on nights and weekends but have difficulty covering transitional periods from 0600 to 0700 when LFRD personnel have to leave their stations for work and again from 1700 to 1800 when LFRD personnel were not yet at the station from work.

Career personnel overtime was used to fill these gaps Monday through Friday, 0600-0700 and 1700-1800 hours before being eliminated in the FY13 budget. This funding restores transitional overtime support for the Wheaton Rescue Squad during these period.

FY18 Failure to Respond (FTR) data:

6:00-7:00 AM	
Unit	FTR Count
Ambulance 742	1
Ambulance 742B	4
ALS Chase Car 742	3
ALS Chase Car 742B	1
Rescue Squad 742	2

5:00-6:00 PM	
Unit	FTR Count
Ambulance 742	2
Ambulance 742C	2
Ambulance 742D	1
ALS Chase Car 742	13
ALS Chase Car 742B	5
Rescue Squad 742	1
Rescue Squad 742B	1

The \$174,736 supports overtime staffing for 1 Rescue Squad, 1 Basic Life Support (BLS) transport unit and 1 Advanced Life Support (ALS) Paramedic Chase Unit (PCU) for the Wheaton Rescue Squad during the transitional periods from 0600-0700 and 1700-1800 Monday thru Friday to address FTRs.

2. Please describe the \$2,184,000 used to address the structural overtime deficiency. What is FY19's 2<sup>nd</sup> quarter overtime deficit? Do you have data on the 3<sup>rd</sup> quarter yet? If so, please provide. What is the total budgeted for overtime in FY20? And please provide a breakdown of overtime categories in FY19.

The recommended budget increases the overtime budget by \$2,184,000 to \$18,122,376 to help address the gap between budget and actual expenditures. The amount reflects the impact of GWAs over the last several years on budgeted overtime. Fiscal Year 2019 overtime through the pay period ending

March 16<sup>th</sup> totals \$18,440,341. The chart below shows overtime at the second quarter by category and gives the total.

CATEGORY	OT Hours	OTP	Percent
Firefighter Backfill	67,342	2,929,924	30%
Paramedic Backfill	43,932	2,200,335	19%
Officer Backfill	31,580	2,178,476	14%
PSTA Instructor/Administration	20,358	1,225,177	9%
Other Field Operations	13,651	888,960	6%
Primary Driver Backfill	12,128	627,954	5%
Emergency Communications Center	7,940	515,543	4%
Special Detail or Event	6,170	358,890	3%
Human Resources	4,897	300,151	2%
Fire and Explosive Investigations	3,226	252,914	1%
Support Services	3,476	206,324	2%
Fleet	3,001	180,525	1%
Office of the Fire Chief	2,688	171,669	1%
PSTA Student	2,791	152,603	1%
Volunteer and Community Services	2,368	137,094	1%
<b>TOTALS</b>	<b>225,548</b>	<b>12,326,539</b>	<b>100%</b>

3. Please describe the increased cost for OMS. What is the total budgeted cost for OMS in FY20? The OMS increase reflects higher costs associated with a new OMS contract executed in FY19 and inflation adjustments. The total budget for this line item is \$1,591,025.

4. What is the total budgeted cost for LOSAP in FY20? \$1,369,300.

5. How many recruit classes are expected in FY20, and approximately how many recruits in each class? The recommended budget adds 20 new positions and \$179,700. When will these 20 positions be added to a recruit class (to graduate near the end of the fiscal year?). What specifically does the \$179,700 fund? What is the total cost associated with recruit classes?

The recommended budget funds two recruit classes in FY20. The first class would start in October 2019 and consist of roughly 20 previously trained personnel. The second class would start in December with around 55 recruits without prior training. The total cost of the classes is \$3.48 million.

The personnel to fill the 20 positions will be included in the second FY20 recruit class. The \$179,000 represents the cost of filling the positions in late May 2019.

6. Please describe the increase in the station alerting maintenance contract. i.e. term of contract, total FY20 cost.

This is a new contract to maintain the new station alerting system. The cost of the annual contract is \$282,000. The contract may be renewed up to nine times.

7. Please describe the line item changes for the SAFER grant, including:

REPLACE FY16 Safer Grant for \$203,444 (Fire funds)

Techn. Adj. FY16 SAFER Grant 2 FTEs (Fire funds funds)

REPLACE FY16 SAFTER Grant shifted to Fire fund (-\$170,150) and 2 fewer FTEs.

The SAFER grant partially funds ten firefighters for three years. The grant covers 70% of the cost in the first two grant years and 35% in the third grant year. The changes represent a shift in funding and positions from the grant fund (federal funds) to the fire fund (county funds) because of moving into the third year of the grant in FY20.

8. Please describe the ESRI Enterprise Agreement, and shifting costs to DTS.

ESRI is the County's GIS mapping software. The cost of the ESRI contract will be consolidated under the DTS budget beginning in FY20. This shift reflects a new enterprise agreement that allows all county departments to use the software.

9. Please describe the decreased costs for the retirement adjustment and holiday pay.

The retirement adjustment is based on the latest data and actuarial assumptions on the number of retirees and on pension fund investment returns. The 2018 Election Day was a holiday per the IAFF agreement. There being no Election Day in FY20, the budget for holiday pay is reduced.

10. Please describe the Risk Management adjustment of -\$1,461,282. What is the total projected FY20 cost for this item?

This decrease indicates reduced expenses and projections associated with workers' compensation claims. The figure in the recommended budget is \$14,178,137.

11. What are the Council-reviewable cost element increases for FY20 for the MCVFRA agreement? Please provide both total funding and the portion of which is an increase.

- a. Association Operating Funds. \$250,726, an increase of \$4,386
- b. Upgraded Uniforms and Equipment. \$135,000 total for 50 sets of gear
- c. Nominal Fee. \$607,868, an increase of \$20,923
- d. Volunteer Basic Orientation Course. \$21,000 total
- e. Training funded through VBOC

12. Please list other volunteer funding.

- a. AMOSS funds for FY20: Unknown.
- b. EMST funds for FY20 (total budgeted and volunteer portion): \$19.5 million budgeted, of which \$2,731,000 is planned for distribution to the volunteers
- c. LOSAP (answered in question 4): \$1,369,300
- d. Total LFRD expenditures for utilities, workers comp, unemployment, fuel. The Department does not track its expenditures on LFRD utilities, workers comp, or fuel separately. The unemployment tax does not apply to volunteers. None of the LFRDs pay for their workers' compensation insurance.

e. Of the total in item d., how much is budgeted for BCCR? The same \$176,000 as FY19?

Correct

**CIP Questions**

13. Apparatus Replacement Program (P451504) The CE sent over a recommended amendment for this project, showing reduced funding by about \$4 million. The cost change indicates this is due to an FY16 decision to purchase equipment using EMST funds in the operating budget, instead of through the CIP. Please provide how expenditures changed in FY18, FY19, and projected in FY20 due to this change, including impact on operating budget. Please provide an updated projected apparatus replacement schedule.

The reduction is the result of purchasing 2 aerial ladder trucks and approximately 13 EMS units with EMST funds in the operating budget rather than through the CIP project. These funds were encumbered utilizing available EMST funds that were otherwise not programmed. The CIP project had not been adjusted accordingly. The number and mix of apparatus planned for purchase in the FY19-24 CIP is not affected by the reduction. The chart below shows the mix of apparatus planned for purchase through the CIP project FY15-19 versus what has ultimately been encumbered and expended through the CIP project. The difference of 2 of the aerial units and 13 EMS units were purchased using EMST funds.

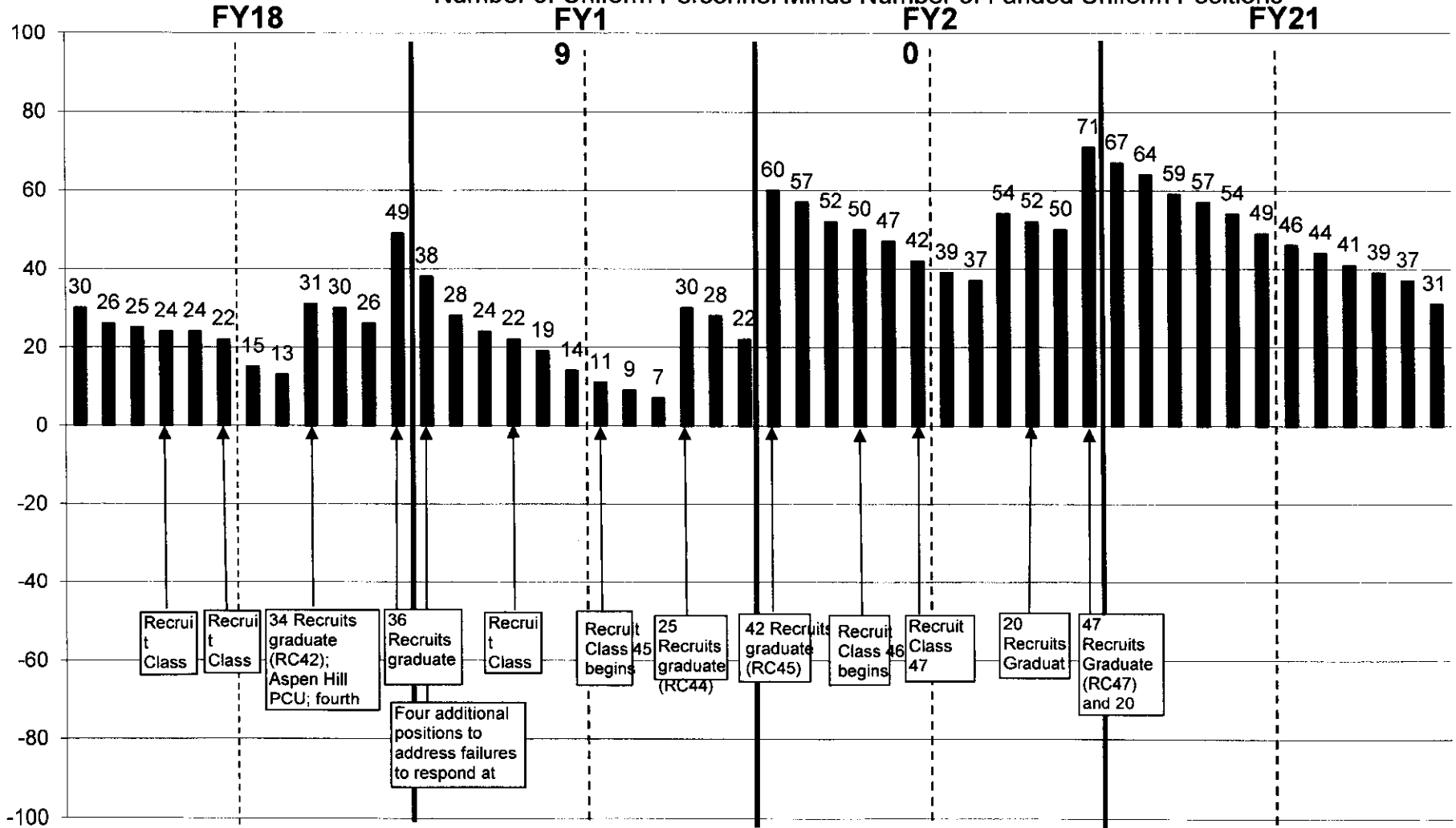
	FY15-19 Programmed in P451504	FY15-19 Encumbered/Expended Thru P451504	Difference
Aerials*	6	4	-2
EMS*	48	35	-13
Pumpers	20	24	4
Brush	5	4	-1
Rescue Squads	3	3	0
Tankers	2	0	0
Boat Support Unit	0	1	1

14. Rockville Fire Station 3 Renovation (P450105) This amendment pushes \$500,000 funding out to FY21 due to "project delays." Please provide a description of delays.

Having yet to secure a new site for relocation, Rockville is not ready to utilize the \$500,000 funding. Budgeting the funds in FY21 allows more time for Rockville's efforts to progress.

# MCFRS Attrition Chart FY20 Recommended Budget

Number of Uniform Personnel Minus Number of Funded Uniform Positions



# MCFRS Net Annual Work Hour Update FY15 – FY17

## 1 SUMMARY

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The net annual work hour (NAWH) shows the hours employees are available to work, based on the contracted number of hours per year minus the number of hours off on leave, training, or other activities not contributing to minimum staffing requirements.<sup>1</sup> Combining the NAWH with the number of employees and coverage hours required, MCFRS can see where there are shortages or surpluses of employees and make short- and long-term staffing decisions to manage number of new hires versus overtime.

From FY15-FY17, MCFRS first responders, ranging from FF-III though Assistant Chief, were available for 74% of their contracted hours, which converts to a shift relief factor of 4.7.<sup>2</sup> The shift relief factor has increased by one-tenth from the 4.6 factor calculated by the Office of Legislative Oversight (OLO) in 2006. Section 2 has a further breakdown of the change by position. In addition to the positions considered by OLO, CountyStat calculated the NAWH for field operation ranks of Assistant and Battalion Chiefs, the Emergency Communications Center (ECC) and the Fire and Explosive Investigations (FEI) section. For the ECC, the NAWH was lower than field staffing at 70% and a shift relief factor of 5.7. Fire and Explosive Investigations fell between field staffing and the ECC at 72% of contracted hours and shift relief factor of 5.6. A detailed breakdown by position is shown in Table 1 below.

Section 3 shows the number of positions needed to minimize overtime reliance and fulfill all minimum staffing requirements with the same position level (i.e. fill a vacant Captain slot with a Captain). The surplus and shortage by position vary from +30.6 FTEs for Lieutenants to -101.0 FTEs for shiftwork Non-Paramedic Master Firefighters. Some of the variance was deliberate. MCFRS keeps the number of Captains and Master Firefighters intentionally low and Lieutenants high. The officer ranks are imbalanced to allow Lieutenants to cover some of the Captain vacancies, which results in lower staffing costs. Master Firefighters have not been staffed above a 3.0 shift relief factor, leading to some primary driver coverage by qualified FF-IIIs.

The next steps for utilizing the net annual work hour are:

- Combine data from the NAWH, current staffing levels, scheduled attrition, and planned trainings to improve overtime forecasting. With a better forecast, MCFRS will be able to better monitor overtime and the potential for overages throughout the year.
- Determine if the current staffing model of intentional surplus and shortages is efficient and sustainable. The current staffing model allows MCFRS to cover vacant Captain positions at a lower cost, but if Lieutenants are overused as Captains this could lead to grievances.
- Explore options for part/full-time training positions to replace instruction done currently by officers to keep field staff working towards minimum staffing and avoid overtime earned when teaching on an off day.

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<sup>1</sup> (Miller, Wetzel, & Hart, 2016)

<sup>2</sup> The shift relief factor is the number of positions needed to maintain coverage for each first responder staffing slot 24 hours a day, 7 days a week with minimum reliance on overtime.



- Examine leave utilization patterns, particularly detailed off the floor assignments, to determine if any improvements can be made to the amount of time employees are available for minimum staffing assignments.

Table 1 - Net Annual Work Hour by Position

Shift	Position	Net Annual Work Hour	Shift Relief Factor	% Available to Work towards Minimum Staffing
<b>Shiftwork (24/48)</b>	Assistant Chief	2,078	4.2	83%
	Battalion Chief	1,834	4.8	73%
	Captain	1,868	4.7	75%
	Lieutenant	1,869	4.7	75%
	Master	1,861	4.7	75%
	Master Paramedic	1,840	4.7	74%
	FF I-III	1,850	4.7	74%
	FF I-III Paramedic	1,902	4.6	76%
<b>Daywork (4/10)</b>	Captain	1,553	1.7	75%
	Lieutenant	1,417	1.8	68%
	Master	1,196	2.2	58%
	Master Paramedic	1,388	1.9	67%
	FF I-III	1,346	1.9	65%
	FF I-III Paramedic	1,410	1.8	68%
<b>Emergency Communications Center</b>	Captain	1,595	5.5	73%
	Lieutenant	1,573	5.6	72%
	Master	1,378	6.3	63%
	FF I-III	1,566	5.6	72%
<b>Fire and Explosive Investigations</b>	Captain	1,698	5.2	78%
	Lieutenant	1,508	5.8	69%

## 2 CHANGE IN NAWH SINCE 2006 OLO REPORT

For employees working 24-hour shifts, the net annual work hour has not altered significantly in the past decade, though the distribution of leave has changed. The Office of Legislative Oversight (OLO) calculated a shift relief factor of 4.6 in CY06 for the ranks of FF-III – Captain that staff fire stations. From FY15-FY17, the shift relief factor moved one-tenth to 4.7. Use of annual, personal, and compensatory leave increased 42% from 210 hours in 2006 to 298 hours across FY15-FY17. Much of the increase was due to the introduction two personal days in FY10. Sick and disability leave increased 58%. These increases in vacation, sick, and disability leave were offset by a 47% decrease in light duty and other leave.



Table 2 - Comparison of Leave Use for 24-Hour Shiftwork FFIII-Captain from 2006 to FY15-FY17

NAWH/ Leave Type	CY2006 (914 FTEs)	FY15-FY17 (992 FTEs)	Change
<b>NAWH</b>	<b>1,911.9</b>	<b>1,857.6</b>	<b>-54.3</b>
Admin. Leave	20.0	17.5	-2.5
Annual Leave	164.7	177.9	+13.2
Comp. Leave	44.9	72.4	+27.5
Disability	25.0	71.1	+46.1
Sick/Donated Sick	102.3	130.4	+28.1
Personal	0.0	48.1	+48.1
Light Duty	139.8	46.6	-93.2
Other	89.9	74.5	-15.4

NOTES: Column totals may not add to 2,496 due to rounding. Other category includes physicals, off-the-floor details, leave without pay, absent without leave, and military leave.

Of the 6 shiftwork positions with comparable 2006 data, 3 increased and 3 decreased their net annual work hours. The largest improvement was for Lieutenants with an additional 172 hours (7.2 shifts) towards minimum staffing. The major improvements for Lieutenants came from 223 less hours used for light duty. The light duty improvements were offset by increases in other leave types with sick leave and comp leave use up 26.2 and 14.1 hours, respectively. The largest drop in net annual work hours was for Non-Paramedic Master Firefighters at 89 hours (3.7 shifts). This position decreased use of light duty by 8.2 hours, a much lower decrease compared to other positions. There were increases in annual, comp, and disability of 15 hours, 35 hours, and 29 hours, respectively for Non-Paramedic Master Firefighters.

Table 3 - Comparing NAWH by Position

Position	CY2006	FY15-FY17	Change
<b>Captain</b>	1,912	1,868	-44
<b>Lieutenant</b>	1,697	1,869	+172
<b>Master</b>	1,840	1,861	+21
<b>Master Paramedic</b>	1,929	1,840	-89
<b>FF I-III</b>	1,977	1,850	-127
<b>FF I-III Paramedic</b>	1,840	1,902	+62

NOTE: Other positions included in this report are not shown in this table since there is no comparable 2006 data. See Table 1 for complete NAWH data.

### 3 NAWH ESTIMATES FOR SURPLUS AND SHORTAGE OF POSITIONS

MCFRS had varying surpluses and shortages for FTEs across its uniformed compliment. A surplus indicated that MCFRS had a large enough compliment to cover nearly all of its minimum staffing requirements without overtime. A deficit showed MCFRS regularly needed overtime to meet minimum coverage requirements. The largest surplus was for shiftwork Lieutenants with an overage of 30.6 FTEs and the largest deficit was for shiftwork Non-Paramedic Master Firefighters with a shortage of 101.0 FTEs.

Table 4 - Three Year Average Surplus or Shortage of FTEs by Position

Shift	Position	Surplus/ Shortage FTEs	Notes
<b>Shiftwork (24/48)</b>	Assistant Chief	-1.2	Shortage calculation inclusive of one A/C covering on Fridays.
	Battalion Chief	-5.9	
	Captain	-49.3	Shortage was partially mitigated by Lieutenants covering Captains' shifts on straight and overtime pay. Lieutenant coverage not incorporated into shortage calculation.
	Lieutenant	+30.6	Overage was partially mitigated by Lieutenants covering Captains' shifts on straight and overtime pay.
	Master	-101.0	Master Firefighters are currently staffed using a 3.0 shift relief factor to create a shortage.
	Master Paramedic	-3.5	Master Firefighters are currently staffed using a 3.0 shift relief factor to create a shortage.
	FF I-III	+10.6	During the 3-year period, there was a surplus of 41 positions in FY15 then dropped to a deficit of 13 positions in FY17 due to lack of recruit class.
	FF I-III Paramedic	-31.2	
<b>Daywork (4/10)</b>	Captain	-0.2	
	Lieutenant	-2.1	
	Master	-5.4	
	Master Paramedic	-0.7	
	FF I-III	-21.6	
	FF I-III Paramedic	+1.3	
<b>Emergency Communications Center</b>	Captain	-0.8	
	Lieutenant	+0.2	
	Master	-3.9	
	FF I-III	+3.6	
<b>Fire and Explosive Investigations</b>	Captain	-1.7	FEI requires two officers (Captain or Lieutenant) for minimum staffing. One position must be a bomb technician.
	Lieutenant	+2.4	

#### 4 DETAILED OFF THE FLOOR

Detailed off the floor refers to hours spent on-duty, but the employee is assigned to a task that takes him or her away from fulfilling minimum staffing requirements. Details are used by MCFRS to staff the training academy, on-going training and professional development, and provide



necessary staffing for non-station work. Because there is some discretion in how details are assigned, MCFRS can adjust use or find alternatives to lower the impact on overtime.

The prevalence of detailed assignment hours varies across ranks. For Non-Paramedic Firefighters, detailed off the floor was the third highest reason to be away from the station behind annual and sick leave with an average utilization of 97 hours (4.1 shifts) a year per employee. Higher use should be expected since these were the least experienced firefighters and need to be trained for paramedic and emergency call center duties. The lowest detailed off the floor use was for Non-Paramedic Master Firefighters with 22 hours (0.9 shift) a year per employee.

Table 3 - Top 3 Detail Assignments by Rank

Shift	Position	Average Use	Top Detail Reason	2 <sup>nd</sup> Detail Reason	3 <sup>rd</sup> Detail Reason
<b>Shiftwork (24/48)</b>	Assistant Chief	50.6	Incident Management Team (21.4)	National Fire Academy (8)	Admin Services (5.7)
	Battalion Chief	52.7	Admin Services (20.4)	Grant Funded (8.9)	Operations Staff Work (4.4)
	Captain	49.9	Admin Services (6.7)	Grant Funded (5.8)	Special Ops Admin (5.8)
	Lieutenant	66.9	ECC Training (17.1)	FEI Training (13.4)	Non EMS Instructor (5.1)
	Master	22.2	Grant Funded (5.2)	Special Ops (4.3)	Non EMS Instructor (1.9)
	Master Paramedic	34.2	ECC Training (7.9)	Grant Funded (5.6)	EMS Instructor (3.7)
	FF I-III	97.1	ALS Student (39.2)	ECC Training (18.1)	ALS Intern (14)
	FF I-III Paramedic	16.2	ECC Training (6.5)	Recruit (1.5)	Special Ops (1.4)
<b>Daywork (4/10)</b>	Captain	107.2	Admin Services (65.6)	Office of the Fire Chief (10)	Grant Funded (5.9)
	Lieutenant	93.1	Office of the Fire Chief (33.4)	Recruit Training (21.5)	Risk Reduction (21.3)
	Master	17.1	Honor Guard (9.6)	Admin Services (5.8)	FROMS (1)
	Master Paramedic	22.9	ALS Student (10.4)	Admin Services (4.8)	Grant Funded (3.3)
	FF I-III	20.2	ALS Resident (8.6)	Workers Comp (5)	Recruit (3.2)
	FF I-III Paramedic	18.6	Workers Comp (8.2)	Special Ops (3.6)	Recruit (3.3)
<b>Emergency Communications Center</b>	Captain	76.8	ECC Staff Work (53.8)	ECC Training (10.7)	Grant Funded (4.4)
	Lieutenant	96.3	ECC Training (53.2)	Grant Funded (17.4)	National Fire Academy (16.2)

	Master	117.4	ECC Staff Work (67.1)	ECC Training (24.5)	ALS Instructor (18.5)
	FF I-III	56.6	ALS Student (25.4)	ECC Training (20.8)	Non EMS Student (4.0)
<b>Fire and Explosive Investigations</b>	Captain	48.1	FEI Training (17.2)	NonOps (16.2)	Admin Services (8.7)
	Lieutenant	162.6	FEI Training (127.8)	NonOps (23.3)	Special Ops (9.5)

Fire and Rescue Service

Net Annual Work Hours  
(Average: FY2015 - FY2017)

24 hr Shiftwork

	Assistant Chief 24/48 3 Year Avg.	Battalion Chief 24/48 3 Year Avg.	CAPT 24/48 3 Year Avg.	LIEUT 24/48 3 Year Avg.	MASTER 24/48 3 Year Avg.	MASTER 24/48 Paramedic 3 Year Avg.	FF I-III 24/48 3 Year Avg.	FF I-III 24/48 Paramedic 3 Year Avg.
<b>Total Hours in Workyear</b>	2,496.0	2,496.0	2,496.0	2,496.0	2,496.0	2,496.0	2,496.0	2,496.0
<b>Average FTE</b>	2.8	17.9	123.7	96.1	138.5	58.2	468.7	120.4
<b>Admin Leave</b>	0.9	11.6	18.4	10.7	22.7	24.2	17.9	14.3
<b>Annual Leave</b>	190.4	237.9	216.4	204.7	201.8	198.3	157.4	166.5
<b>Comp Leave</b>	38.1	89.5	69.6	72.4	71.3	104.5	65.7	90.2
<b>Disability</b>	0.0	57.6	50.4	54.0	81.7	66.2	79.2	68.3
<b>Sick</b>	95.4	120.7	132.7	131.5	144.5	133.0	123.4	129.0
<b>Sick Leave Bank / Donated Leave</b>	0.0	0.0	2.3	1.9	0.7	0.0	0.7	1.8
<b>Military</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0
<b>Personal</b>	42.7	52.1	49.5	48.6	45.6	49.0	48.1	48.1
<b>Religious</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Leave Without Pay</b>	0.0	0.0	0.2	0.6	3.8	0.3	6.9	1.3
<b>Light Duty</b>	0.0	40.4	38.5	35.3	41.0	46.2	48.7	58.3
<b>Detailed Off the Floor</b>	50.6	52.7	49.9	66.9	22.2	34.2	97.1	16.2
<b>Total Average Annual Hours Off-Post Per FTE</b>	418.1	662.3	627.8	626.6	635.3	655.8	646.0	594.0
<b>Net Annual Work Hours (NAWH)</b>	2,077.9	1,833.7	1,868.2	1,869.4	1,860.7	1,840.2	1,850.0	1,902.0
<b>Shift Relief Factor</b>	4.2	4.8	4.7	4.7	4.7	4.7	4.7	4.6
<b>Annual Coverage Hours Required</b>	8,736.0	43,680.0	323,232.0	122,304.0	445,536.0	113,568.0	847,392.0	288,288.0
<b>Number of FTEs Required to Fill 100% of Required Annual Coverage Hours</b>	0.2							
<b>Surplus FTE/(Shortage FTE)**</b>	4.2	23.8	173.0	65.4	239.4	61.7	458.1	151.6
	(1.2)	(5.9)	(49.3)	30.6	(101.0)	(3.5)	10.6	(31.2)

Notes and Comments

(Click Drop Down to Left of A114 for Notes)

25



Net Annual Work Hours (Average: FY2015 - FY2017)		4 - 10 Daywork					
		CAPT 4/10	LIEUT 4/10	MASTER 4/10	MASTER 4/10 Paramedic	FF I-III 4/10	FF I-III 4/10 Paramedic
		3 Year Avg.	3 Year Avg.	3 Year Avg.	3 Year Avg.	3 Year Avg.	3 Year Avg.
	<b>Total Hours in Workyear</b>	2,080.0	2,080.0	2,080.0	2,080.0	2,080.0	2,080.0
	<b>Average FTE</b>	3.2	5.3	3.3	3.0	20.9	3.1
1	<b>Admin Leave</b>	14.7	62.3	580.5	98.3	30.2	16.5
2	<b>Annual Leave</b>	175.3	162.2	107.4	160.3	153.7	143.8
3	<b>Comp Leave</b>	40.2	53.3	27.9	115.6	39.2	43.7
4	<b>Disability</b>	0.5	29.7	5.3	27.1	53.6	125.9
5	<b>Sick</b>	144.7	124.1	107.9	152.5	112.5	166.1
6	<b>Sick Leave Bank / Donated Leave</b>	0.0	36.1	0.0	0.0	16.1	0.0
7	<b>Military</b>	0.0	0.0	0.0	0.0	0.0	0.0
8	<b>Personal</b>	42.5	30.0	37.5	30.8	37.6	28.6
9	<b>Religious</b>	0.0	0.0	0.0	0.0	0.0	0.0
10	<b>Leave Without Pay</b>	0.1	2.5	0.0	0.0	122.1	0.4
11	<b>Light Duty</b>	1.7	70.2	0.8	84.7	148.7	126.5
12	<b>Detailed Off the Floor</b>	107.2	93.1	17.1	22.9	20.2	18.6
	<b>Total Average Annual Hours Off-Post Per FTE</b>	526.9	663.3	884.3	692.2	733.7	670.1
	<b>Net Annual Work Hours (NAWH)</b>	1,553.1	1,416.7	1,195.7	1,387.8	1,346.3	1,409.9
	<b>Shift Relief Factor</b>	1.7	1.8	2.2	1.9	1.9	1.8
	<b>Annual Coverage Hours Required</b>	5,200.0	10,400.0	10,400.0	5,200.0	57,200.0	2,600.0
	<b>Number of FTEs Required to Fill 100% of Required Annual Coverage Hours</b>	3.3	7.3	8.7	3.7	42.5	1.8
	<b>Surplus FTE/(Shortage FTE)**</b>	(0.2)	(2.1)	(5.4)	(0.7)	(21.6)	1.3
<b>Notes and Comments</b>							

010



Net Annual Work Hours (Average: FY2015 - FY2017)		Fire and Rescue Service					
		Emergency Communications Center				Fire and Explosive Investigations	
		CAPT	LIEUT	MASTER	FF I-III	CAPT	LIEUT
		3 Year Avg.	3 Year Avg.	3 Year Avg.	3 Year Avg.	3 Year Avg.	3 Year Avg.
	<b>Total Hours in Workyear</b>	2,184.0	2,184.0	2,184.0	2,184.0	2,184.0	2,184.0
	<b>Average FTE</b>	4.7	5.8	8.8	20.4	3.5	8.2
1	<b>Admin Leave</b>	5.8	23.3	18.9	8.4	6.4	22.3
2	<b>Annual Leave</b>	191.5	168.6	149.4	184.4	143.3	204.9
3	<b>Comp Leave</b>	174.6	168.6	227.4	150.1	103.9	37.1
4	<b>Disability</b>	0.0	0.0	24.6	2.5	1.0	74.8
5	<b>Sick</b>	97.1	98.7	141.1	141.6	121.4	129.0
6	<b>Sick Leave Bank / Donated Leave</b>	0.0	0.0	0.0	0.0	0.0	0.0
7	<b>Military</b>	0.0	0.0	0.0	0.0	0.0	0.0
8	<b>Personal</b>	43.2	55.3	50.0	49.6	46.8	43.2
9	<b>Religious</b>	0.0	0.0	0.0	0.0	0.0	0.0
10	<b>Leave Without Pay</b>	0.0	0.0	0.0	0.6	0.0	0.0
11	<b>Light Duty</b>	0.0	0.0	76.9	24.4	17.5	2.1
12	<b>Detailed Off the Floor</b>	76.8	96.3	117.4	56.6	48.1	162.6
	<b>Total Average Annual Hours Off-Post Per FTE</b>	589.0	610.9	805.8	618.3	488.3	676.1
	<b>Net Annual Work Hours (NAWH)</b>	1,595.0	1,573.1	1,378.2	1,565.7	1,695.7	1,507.9
	<b>Shift Relief Factor</b>	5.5	5.6	6.3	5.6	5.2	5.8
	<b>Annual Coverage Hours Required</b>	8,736.0	8,736.0	17,472.0	26,208.0	8,736.0	8,736.0
	<b>Number of FTEs Required to Fill 100% of Required Annual Coverage Hours</b>	5.5	5.6	12.7	16.7	5.2	5.8
	<b>Surplus FTE/(Shortage FTE)**</b>	(0.8)	0.2	(3.9)	3.6	(1.7)	2.4
<b>Notes and Comments</b>							



# White Flint Fire Station 23

## (P451502)

<b>Category</b>	Public Safety	<b>Date Last Modified</b>	01/12/19
<b>SubCategory</b>	Fire/Rescue Service	<b>Administering Agency</b>	General Services
<b>Planning Area</b>	North Bethesda-Garrett Park	<b>Status</b>	Preliminary Design Stage

### EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	6,191	332	608	5,251	713	748	720	993	1,087	990	-
Land	2,693	2,593	-	100	100	-	-	-	-	-	-
Site Improvements and Utilities	6,258	-	-	6,258	-	-	-	1,707	3,413	1,138	-
Construction	13,712	7	-	13,705	-	-	-	4,738	7,475	1,492	-
Other	1,591	-	-	1,591	-	-	-	434	868	289	-
<b>TOTAL EXPENDITURES</b>	<b>30,445</b>	<b>2,932</b>	<b>608</b>	<b>26,905</b>	<b>813</b>	<b>748</b>	<b>720</b>	<b>7,872</b>	<b>12,843</b>	<b>3,909</b>	<b>-</b>

### FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	30,445	2,932	608	26,905	813	748	720	7,872	12,843	3,909	-
<b>TOTAL FUNDING SOURCES</b>	<b>30,445</b>	<b>2,932</b>	<b>608</b>	<b>26,905</b>	<b>813</b>	<b>748</b>	<b>720</b>	<b>7,872</b>	<b>12,843</b>	<b>3,909</b>	<b>-</b>

### OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	94	-	-	-	-	-	94
Energy	50	-	-	-	-	-	50
Program-Staff	-	-	-	-	-	-	-
Program-Other	-	-	-	-	-	-	-
Offset Revenue	-	-	-	-	-	-	-
<b>NET IMPACT</b>	<b>144</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>144</b>
<b>FULL TIME EQUIVALENT (FTE)</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

### APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	716	Year First Appropriation	FY15
Cumulative Appropriation	8,129	Last FY's Cost Estimate	29,345
Expenditure / Encumbrances	4,118		
Unencumbered Balance	4,011		

28



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## **PROJECT DESCRIPTION**

This project provides for a new five bay Fire and Rescue Station in the Rockville/White Flint area and the purchase of associated apparatus. The new facility will be located on an acquired site at the south-east quadrant of Route 355 and Randolph Road. The northern border of the site has frontage along Randolph Road and the eastern border fronts Chapman Avenue. The new station will be constructed in accordance with the general square footage specifications of the prototype program of requirements (POR) for a Class I Fire Station, with adjustments made to meet these specific site conditions and additional uses. This Fire Station will include apparatus bays, dormitory and support space, personnel living quarters, administrative offices, meeting/training rooms and offices for a Battalion Chief. Parking requirements for each of these uses will be accommodated on site to the greatest extent possible. Fire/Rescue apparatus to be purchased for this station includes a new EMS unit and related equipment. Space has been added to co-locate a future Police Substation at the fire station. Site constraints for this project include a WMATA easement which bisects the site running north/south through the western half of the parcel. A Phase 1 Environmental Site Assessment has been performed and a traffic impact statement is pending.

## **LOCATION**

Southeast quadrant of Route 355 and Randolph Road at Maple Avenue

## **ESTIMATED SCHEDULE**

Planning began in Winter 2017. Construction is expected to begin in mid to late 2022.

## **COST CHANGE**

Cost increase is due to the addition of space for a future Police substation.

## **PROJECT JUSTIFICATION**

The existing Rockville Fire Station #23, located at 121 Rollins Avenue, has only three bays and is extremely undersized to meet the current response time requirements. A new station is necessary in this area due to the present and projected population density for the Rockville and White Flint areas. The White Flint sector is envisioned to include a mix of housing, commercial, retail, recreation, and civic uses with the White Flint District as the focal point. White Flint is experiencing fast growth and the population is expected to increase with a significant amount of residential and commercial development, including 5,938 new proposed dwelling units and nearly 3 million square feet of new non-residential/commercial. Relocation of Rockville Station #23 to the White Flint area is needed to better position the station in relation to the high-density development in the approved White Flint Sector Plan and to minimize response time to the Station's highest incident call load area. The new site is of sufficient size to accommodate the construction of a larger station which can house additional needed apparatus and other public safety services.

## **OTHER**

A number of test fits have been conducted at the proposed site located at the south-east quadrant of Route 355 and Randolph Road for the fire station and possible co-located affordable housing. Land Acquisition will be funded initially through ALARF, and then reimbursed by a future appropriation from this project.

## **FISCAL NOTE**

Debt service for this project will be financed with Consolidate Fire Tax District Funds. Project schedule delayed for fiscal reasons.

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## **DISCLOSURES**

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

## **COORDINATION**

Montgomery County Fire and Rescue Service, Department of General Services, Department of Housing and Community Affairs



# White Flint Fire Station 23

## (P451502)

<b>Category</b>	Public Safety	<b>Date Last Modified</b>	05/18/18
<b>SubCategory</b>	Fire/Rescue Service	<b>Administering Agency</b>	General Services
<b>Planning Area</b>	North Bethesda-Garrett Park	<b>Status</b>	Preliminary Design Stage

### EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	5,549	140	214	5,195	897	1,261	1,405	1,178	454	-	-
Land	3,910	1,488	2,422	-	-	-	-	-	-	-	-
Site Improvements and Utilities	7,105	-	-	7,105	-	-	3,260	3,845	-	-	-
Construction	11,258	7	-	11,251	-	-	4,050	6,075	1,126	-	-
Other	1,523	-	-	1,523	-	-	962	561	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>29,345</b>	<b>1,635</b>	<b>2,636</b>	<b>25,074</b>	<b>897</b>	<b>1,261</b>	<b>9,677</b>	<b>11,659</b>	<b>1,580</b>	-	-

### FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	29,345	1,635	2,636	25,074	897	1,261	9,677	11,659	1,580	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>29,345</b>	<b>1,635</b>	<b>2,636</b>	<b>25,074</b>	<b>897</b>	<b>1,261</b>	<b>9,677</b>	<b>11,659</b>	<b>1,580</b>	-	-

### OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	188	-	-	-	-	94	94
Energy	100	-	-	-	-	50	50
Program-Staff	-	-	-	-	-	-	-
Program-Other	-	-	-	-	-	-	-
Offset Revenue	-	-	-	-	-	-	-
<b>NET IMPACT</b>	<b>288</b>	-	-	-	-	<b>144</b>	<b>144</b>
<b>FULL TIME EQUIVALENT (FTE)</b>		-	-	-	-	-	-

### APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	460	Year First Appropriation	FY15
Appropriation FY 20 Request	716	Last FY's Cost Estimate	28,562
Cumulative Appropriation	7,669		
Expenditure / Encumbrances	2,856		
Unencumbered Balance	4,813		

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## **PROJECT DESCRIPTION**

This project provides for a new five bay Fire and Rescue Station in the Rockville/White Flint area and the purchase of associated apparatus. The new facility will be located on an acquired site at the south-east quadrant of Route 355 and Randolph Road. The northern border of the site has frontage along Randolph Road and the eastern border fronts Chapman Avenue. The new station will be constructed in accordance with the general square footage specifications of the prototype program of requirements (POR) for a Class I Fire Station, with adjustments made to meet these specific site conditions and additional uses. This Fire Station will include apparatus bays, dormitory and support space, personnel living quarters, administrative offices, meeting/training rooms and offices for a Battalion Chief. Parking requirements for each of these uses will be accommodated on site to the greatest extent possible. Fire/Rescue apparatus to be purchased for this station includes a new EMS unit and related equipment. Site constraints for this project include a WMATA easement which bisects the site running north/south through the western half of the parcel. A Phase I Environmental Site Assessment has been performed and a traffic impact statement is pending.

## **LOCATION**

Southeast quadrant of Route 355 and Randolph Road at Maple Avenue

## **ESTIMATED SCHEDULE**

Planning began in Winter 2017. Construction is expected to begin in mid to late 2020.

## **COST CHANGE**

Cost increase is due to escalation from prior project delays.

## **PROJECT JUSTIFICATION**

The existing Rockville Fire Station #23, located at 121 Rollins Avenue, has only three bays and is extremely undersized to meet the current response time requirements. A new station is necessary in this area due to the present and projected population density for the Rockville and White Flint areas. The White Flint sector is envisioned to include a mix of housing, commercial, retail, recreation, and civic uses with the White Flint District as the focal point. White Flint is experiencing fast growth and the population is expected to increase with a significant amount of residential and commercial development, including 5,938 new proposed dwelling units and nearly 3 million square feet of new non-residential/commercial. Relocation of Rockville Station #23 to the White Flint area is needed to better position the station in relation to the high-density development in the approved White Flint Sector Plan and to minimize response time to the Station's highest incident call load area. The new site is of sufficient size to accommodate the construction of a larger station which can house additional needed apparatus and other public safety services.

## **OTHER**

A number of test fits have been conducted at the proposed site located at the south-east quadrant of Route 355 and Randolph Road for the fire station and possible co-located affordable housing. Land Acquisition will be funded initially through ALARF, and then reimbursed by a future appropriation from this project.

## **FISCAL NOTE**

Debt service for this project will be financed with Consolidate Fire Tax District Funds. Funds totaling \$4.517 million are shifted from FY21 to FY22 and FY23 to recognize the project's current schedule.

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## **DISCLOSURES**

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

## **COORDINATION**

Montgomery County Fire and Rescue Service, Department of General Services, Department of Housing and Community Affairs



**Rockville Fire Station 3 Renovation**  
(P450105)

**Category** Public Safety **Date Last Modified** 03/04/19  
**SubCategory** Fire/Rescue Service **Administering Agency** General Services  
**Planning Area** Rockville **Status** Planning Stage

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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**EXPENDITURE SCHEDULE (\$000s)**

Site Improvements and Utilities	500	-	-	500	-	-	500	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>500</b>	-	-	<b>500</b>	-	-	<b>500</b>	-	-	-

**FUNDING SCHEDULE (\$000s)**

Current Revenue: Fire	500	-	-	500	-	-	500	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>500</b>	-	-	<b>500</b>	-	-	<b>500</b>	-	-	-

**APPROPRIATION AND EXPENDITURE DATA (\$000s)**

Appropriation FY 20 Approp. Request	-	Year First Appropriation	
Cumulative Appropriation	-	Last FY's Cost Estimate	500
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

**PROJECT DESCRIPTION**

This project provides partial funding for the renovation and enhancement of Rockville Fire Station 3, which was constructed in 1965. The scope of work includes: structural repairs; ADA accessibility improvements; an addition to increase living and bunk space; maintenance bay reconfiguration and conversion to locker area; and improvements in kitchen, living area, administrative area, and bunk rooms. Other facility repairs include replacement of the existing roof and paved parking lot surface.

**LOCATION**

380 Hungerford Dr, Rockville

**PROJECT JUSTIFICATION**

The present facility does not comply with current building or ADA code requirements for fire suppression sprinklers, HVAC and electrical systems, personnel living quarters, and work space. The consulting structural engineer recommended that a complete renovation to the existing facility would be more cost effective in the long-run than multi-year partial repairs. Architectural plans have been submitted and approved by the Rockville Volunteer Fire Department (RVFD) Board of Directors.

**OTHER**

This PDF reflects a one-time County contribution of \$500,000 for this project. The remaining expenditures will be mostly funded with non-tax funds provided by the RVFD. Partial funding may also be provided through the State of Maryland Senator William H. Amoss Fire, Rescue, and Ambulance fund. The RVFD developed cost estimates for this project through an independent cost estimator.

**FISCAL NOTE**

Deferred to FY21 due to project delays.

**COORDINATION**

City of Rockville; Fire and Rescue Commission; Montgomery County Fire and Rescue Service; Department of General Services, Division of Building Design and Construction; Rockville Volunteer Fire Department.



# Rockville Fire Station 3 Renovation (P450105)

<b>Category</b>	Public Safety	<b>Date Last Modified</b>	01/31/18
<b>SubCategory</b>	Fire/Rescue Service	<b>Administering Agency</b>	General Services
<b>Planning Area</b>	Rockville	<b>Status</b>	Planning Stage

### EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Site Improvements and Utilities	500	-	-	500	-	500	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>500</b>	-	-	<b>500</b>	-	<b>500</b>	-	-	-	-	-

### FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Fire	500	-	-	500	-	500	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>500</b>	-	-	<b>500</b>	-	<b>500</b>	-	-	-	-	-

### APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	500	Last FY's Cost Estimate	500
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

## PROJECT DESCRIPTION

This project provides partial funding for the renovation and enhancement of Rockville Fire Station 3, which was constructed in 1965. The scope of work includes: structural repairs; ADA accessibility improvements; an addition to increase living and bunk space; maintenance bay reconfiguration and conversion to locker area; and improvements in kitchen, living area, administrative area, and bunk rooms. Other facility repairs include replacement of the existing roof and paved parking lot surface.

## LOCATION

380 Hungerford Dr, Rockville

## PROJECT JUSTIFICATION

The present facility does not comply with current building or ADA code requirements for fire suppression sprinklers, HVAC and electrical systems, personnel living quarters, and work space. The consulting structural engineer recommended that a complete renovation to the existing facility would be more cost effective in the long-run than multi-year partial repairs. Architectural plans have

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been submitted and approved by the Rockville Volunteer Fire Department (RVFD) Board of Directors.

## **OTHER**

This PDF reflects a one-time County contribution of \$500,000 for this project. The remaining expenditures will be mostly funded with non-tax funds provided by the RVFD. Partial funding may also be provided through the State of Maryland Senator William H. Aross Fire, Rescue, and Ambulance fund. The RVFD developed cost estimates for this project through an independent cost estimator.

## **COORDINATION**

City of Rockville; Fire and Rescue Commission; Montgomery County Fire and Rescue Service; Department of General Services, Division of Building Design and Construction; Rockville Volunteer Fire Department.

36





**Apparatus Replacement Program  
(P451504)**

<b>Category</b>	Public Safety	<b>Date Last Modified</b>	03/09/19
<b>SubCategory</b>	Fire/Rescue Service	<b>Administering Agency</b>	Fire/Rescue Service
<b>Planning Area</b>	Countywide	<b>Status</b>	Ongoing

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	1	1	-	-	-	-	-	-	-	-	-
Other	84,054	10,713	25,836	47,505	4,619	9,111	8,262	8,407	8,468	8,638	-
<b>TOTAL EXPENDITURES</b>	<b>84,055</b>	<b>10,714</b>	<b>25,836</b>	<b>47,505</b>	<b>4,619</b>	<b>9,111</b>	<b>8,262</b>	<b>8,407</b>	<b>8,468</b>	<b>8,638</b>	-

<b>FUNDING SCHEDULE (\$000s)</b>											
Current Revenue: Fire	34,065	7,572	-	26,493	419	5,611	5,116	5,116	5,116	5,115	-
Short-Term Financing	49,990	3,142	25,836	21,012	4,200	3,500	3,146	3,291	3,352	3,523	-
<b>TOTAL FUNDING SOURCES</b>	<b>84,055</b>	<b>10,714</b>	<b>25,836</b>	<b>47,505</b>	<b>4,619</b>	<b>9,111</b>	<b>8,262</b>	<b>8,407</b>	<b>8,468</b>	<b>8,638</b>	-

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>				
Appropriation FY 20 Approp. Request		4,511	Year First Appropriation	FY15
Cumulative Appropriation		45,769	Last FY's Cost Estimate	88,655
Expenditure / Encumbrances		26,512		
Unencumbered Balance		19,257		

**PROJECT DESCRIPTION**

This project provides for ongoing replacement of fire apparatus and EMS vehicles. The following units are anticipated to be replaced over the six year period: 5 aerials, 37 EMS units (ambulances), 22 engines, 2 all-wheel drive brush/wildland pumpers, 5 rescue squads/hazardous materials units, and 1 tanker. These are approximate quantities and may require slight adjustment as costs and departmental needs are determined on an annual basis. The regular acquisition of replacement fire apparatus is an integral component of the MCFRS Master Plan, MCFRS Accreditation, and NFPA 1901 Annex D.

**ESTIMATED SCHEDULE**

Apparatus Replacement is an ongoing project. The intention is to provide a steady and continuous flow of funding for minimum replacement needs.

**COST CHANGE**

Cost change reflects FY16 decision to purchase equipment with Emergency Medical Service Transport funds in the operating budget, instead of through the CIP.

**PROJECT JUSTIFICATION**

The 2016 edition of the NFPA 1901 "Standard for Automotive Fire Apparatus" advises the following: changes, upgrades, and fine tuning to NFPA 1901, Standard for Automotive Fire Apparatus, have been truly significant, especially in the area of safety. Fire departments should seriously consider the value (or risk) to firefighters of keeping fire apparatus older than 15 years in first-line service." Regular apparatus replacement is identified in the current "Fire, Rescue, Emergency Medical Services, and Community Risk Reduction Master Plan," as approved by the County Council. It is also a requirement of the Commission on Fire Accreditation International. Replacement fire apparatus includes enhanced safety features as well as decreased downtime for maintenance and repairs.

**FISCAL NOTE**

This project will be funded with short term financing and the Consolidated Fire Tax District Fund which includes Emergency Medical Service Transport (EMST) revenue. Fire Consolidated current revenue shown above reflects the outright purchase of some apparatus and required non-financeable equipment. Debt service will be paid for in the operating budget with EMST revenue as a primary funding source. The project was reduced by \$1.8 million to recognize prior year current revenue savings; \$495,000 was shifted from FY19 to FY20 to align equipment purchases with anticipated apparatus delivery.

**DISCLOSURES**

Expenditures will continue indefinitely.

**COORDINATION**

Local Volunteer Fire and Rescue Departments.



# Apparatus Replacement Program (P451504)

<b>Category</b>	Public Safety	<b>Date Last Modified</b>	05/17/18
<b>SubCategory</b>	Fire/Rescue Service	<b>Administering Agency</b>	Fire/Rescue Service
<b>Planning Area</b>	Countywide	<b>Status</b>	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1	1	-	-	-	-	-	-	-	-	-
Other	88,654	10,407	29,262	48,985	6,099	9,111	8,262	8,407	8,468	8,638	-
<b>TOTAL EXPENDITURES</b>	<b>88,655</b>	<b>10,408</b>	<b>29,262</b>	<b>48,985</b>	<b>6,099</b>	<b>9,111</b>	<b>8,262</b>	<b>8,407</b>	<b>8,468</b>	<b>8,638</b>	-

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Short-Term Financing	49,990	943	28,035	21,012	4,200	3,500	3,146	3,291	3,352	3,523	-
Current Revenue: Fire	38,665	9,465	1,227	27,973	1,899	5,611	5,116	5,116	5,116	5,115	-
<b>TOTAL FUNDING SOURCES</b>	<b>88,655</b>	<b>10,408</b>	<b>29,262</b>	<b>48,985</b>	<b>6,099</b>	<b>9,111</b>	<b>8,262</b>	<b>8,407</b>	<b>8,468</b>	<b>8,638</b>	-

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	4,299	Year First Appropriation	FY15
Appropriation FY 20 Request	9,111	Last FY's Cost Estimate	73,349
Cumulative Appropriation	41,470		
Expenditure / Encumbrances	13,658		
Unencumbered Balance	27,812		

## PROJECT DESCRIPTION

This project provides for ongoing replacement of fire apparatus and EMS vehicles. The following units are anticipated to be replaced over the six year period: 5 aerials, 37 EMS units (ambulances), 22 engines, 2 all-wheel drive brush/wildland pumpers, 5 rescue squads/hazardous materials units, and 1 tanker. These are approximate quantities and may require slight adjustment as costs and departmental needs are determined on an annual basis. The regular acquisition of replacement fire apparatus is an integral component of the MCFRS Master Plan, MCFRS Accreditation, and NFPA 1901 Annex D.

## ESTIMATED SCHEDULE

Apparatus Replacement is an ongoing project. The intention is to provide a steady and continuous flow of funding for minimum replacement needs.

38

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## **COST CHANGE**

Cost increase is due to the addition of FY23-24 to the program, partially offset by prior year savings.

## **PROJECT JUSTIFICATION**

The 2016 edition of the NFPA 1901 "Standard for Automotive Fire Apparatus" advises the following: changes, upgrades, and fine tuning to NFPA 1901, Standard for Automotive Fire Apparatus, have been truly significant, especially in the area of safety. Fire departments should seriously consider the value (or risk) to firefighters of keeping fire apparatus older than 15 years in first-line service." Regular apparatus replacement is identified in the current "Fire, Rescue, Emergency Medical Services, and Community Risk Reduction Master Plan," as approved by the County Council. It is also a requirement of the Commission on Fire Accreditation International. Replacement fire apparatus includes enhanced safety features as well as decreased downtime for maintenance and repairs.

## **FISCAL NOTE**

This project will be funded with short term financing and the Consolidated Fire Tax District Fund which includes Emergency Medical Service Transport (EMST) revenue. Fire Consolidated current revenue shown above reflects the outright purchase of some apparatus and required non-financeable equipment. Debt service will be paid for in the operating budget with EMST revenue as a primary funding source. The project was reduced by \$1.8 million to recognize prior year current revenue savings; \$495,000 was shifted from FY19 to FY20 to align equipment purchases with anticipated apparatus delivery.

## **DISCLOSURES**

Expenditures will continue indefinitely.

## **COORDINATION**

Local Volunteer Fire and Rescue Departments.

**Montgomery County Fire and Rescue Service  
Emergency Medical Services Transport Insurance Reimbursement Program Report**

*The Fire Chief must report to the Council not later than October 15, 2018 and April 15, 2019 on the total amount of funds in the restricted account; the total amount to be distributed to the LFRD's; each project and LFRD allocation; and the amounts distributed to and spent or encumbered by each LFRD to date, by project and fiscal year. (FY18 Budget Resolution 18-1144; 45)*

The program's enabling legislation requires that 15% of the program's net revenue be allocated and distributed to the local fire and rescue departments (LFRDs) to be used to replace or augment apparatus owned and staffed by local fire and rescue departments and training, gear and equipment for the local fire and rescue departments.

As of December 31, 2018, the EMST program had net revenue of \$96,480,330. Of this amount, \$13,379,736 (net of \$128,691 savings plan) had been allocated and distributed to the LFRDs. The next distribution of \$963,622 is in process and funds will be distributed as agreements are signed.

<b>Reporting Period</b>	<b>Gross Revenue</b>	<b>Program Expenses</b>	<b>Net Revenue</b>	<b>15% Allocation to Local Fire Departments</b>
FY13 (January to June 2013)	\$ 3,431,187	\$ 420,507	\$ 3,010,680	\$ 451,602
FY14	\$ 19,641,072	\$ 1,079,097	\$ 18,561,975	\$ 2,784,296
FY15	\$ 16,912,283	\$ 1,079,033	\$ 15,833,250	\$ 2,374,988
FY16	\$ 17,179,992	\$ 997,250	\$ 16,182,742	\$ 2,427,411
FY17	\$ 20,150,518	\$ 1,194,392	\$ 18,956,126	\$ 2,843,419
FY18	\$ 18,715,883	\$ 1,204,476	\$ 17,511,407	\$ 2,626,711
FY19 (July to December 2018)	\$ 6,819,104	\$ 394,954	\$ 6,424,150	\$ 963,622
	<b>\$ 102,850,040</b>	<b>\$ 6,369,709</b>	<b>\$ 96,480,330</b>	<b>\$ 14,472,049</b>

The table below reflects the Local Fire and Rescue Departments (LFRDs) and MCVFRA projects that were funded by the EMST reimbursement distributions. The report covers expenses through December 31, 2018. We are currently receiving reports from LFRDs and the MCVFRA on expenses incurred from January 1 to March 31, 2019 and anticipate lower unspent balances when the spending reports are adjusted for these expenses.



**Legends:**  
 (F) - Facilities  
 (A) - Apparatus and other vehicles  
 (S) - Administrative Support  
 (E) - Equipment and Supplies  
 (SF) - Standby Food  
 (T) - Training  
 (VS) - Volunteer Support

Department	Project	EMST Funds Distributed	Distribution Period	Balance Unspent as of June 30, 2018	Amount Spent as of December 31, 2018	Balance Unspent as of December 31, 2018
Bethesda Fire Department	Station 26 bunkroom renovations (F)	\$ 74,000	October 2015	\$ 74,000	\$ -	\$ 74,000
	Replace Engine Room Lights (Station 6) (F)	\$ 15,000	April 2017	\$ 1,172	\$ -	\$ 1,172
	Administrative Support (S)	\$ 30,000	April 2018	\$ 27,494	\$ 15,000	\$ 12,494
	Ambulance Sta. 6 (new service) (A)	\$ 41,000	October 2018		\$ -	\$ 41,000
	Lucas (E)	\$ 17,500	October 2018		\$ -	\$ 17,500
		\$ 177,500			\$ 102,666	\$ 15,000

Bethesda-Chevy Chase Rescue Squad	Recruitment (VS)	\$ 19,474	October 2015	\$ 19,474	\$ -	\$ 19,474	
	RS741 loan payment (continuation) Stock 4-12-4433 (A)	\$ 48,600	April 2016	\$ 48,600	\$ -	\$ 48,600	
	Standby support (SF)	\$ 6,188	April 2016	\$ 988	\$ -	\$ 988	
	Bunkroom Enhancements (F)	\$ 35,000	April 2017	\$ 35,000	\$ 35,000	\$ -	
	Standby support (SF)	\$ 5,200	April 2017	\$ 312	\$ -	\$ 312	
	Standby support (SF)	\$ 5,200	October 2017	\$ 5,200	\$ -	\$ 5,200	
	Life safety rope replacement (E)	\$ 5,796	October 2017	\$ 809	\$ 344	\$ 465	
	ALS/BLS equipment (E)	\$ 22,500	October 2017	\$ 14,640	\$ -	\$ 14,640	
	Administrative support (2 F/T) (S)	\$ 30,000	April 2018	\$ 30,000	\$ -	\$ 30,000	
	Ambulance replace (cont) (3-05-7145) final (A)	\$ 66,538	April 2018	\$ 7,853	\$ -	\$ 7,853	
	Administrative support (2 F/T) (S)	\$ 30,000	October 2018		\$ -	\$ 30,000	
	Ambulance replace (cont) (3-05-7146) (A)	\$ 75,000	October 2018		\$ -	\$ 75,000	
		\$ 349,496			\$ 162,876	\$ 35,344	\$ 232,532

41



Department	Project	EMST Funds Distributed	Distribution Period	Balance Unspent as of June 30, 2018	Amount Spent as of December 31, 2018	Balance Unspent as of December 31, 2018
Burtonsville Volunteer Fire Department	Replace Amkus hydraulic rescue tools on RS715 (E)	\$19,000	March and May 2014	\$7,264	\$0	\$7,264
	Upgraded PPE (gloves, leather helmets, Pro Boots) (E)	\$3,000	June 2014	\$741	\$0	\$741
	Upgraded PPE (gloves, leather helmets, Pro Boots) (E)	\$2,000	October 2014	\$2,000	\$0	\$2,000
	Ladder Truck Lease Payment (replaces 2-98-0800) (A)	\$147,000	October 2016	\$0	\$0	\$0
	Administrative Staff (S)	\$40,000	April 2017	\$20	\$12	\$8
	Ladder Truck Lease Payment (replaces 2-98-0800) (A)	\$100,000	April 2017	\$100,000	\$100,000	\$0
	EMS Equipment (BP Monitor) (E)	\$2,000	April 2017	\$2,000	\$2,000	\$0
	Ladder truck lease payment (A)	\$30,656	October 2017			\$30,656
	Battalion platform equipment (A)	\$58,808	October 2017			\$58,808
		<b>\$402,464</b>			<b>\$112,025</b>	<b>\$102,012</b>

Cabin John Park Volunteer Fire Department	Replace command vehicle (A)	\$ 50,000	March and May 2014	\$ 9,557	\$ -	\$ 9,557
	Standby food (Board addition) (SF)	\$ 5,000	March and May 2014	\$ 2,618	\$ -	\$ 2,618
	Boat support unit - Station 30 (A)	\$ 70,000	October 2014	\$ 30	\$ -	\$ 30
	ALS Equipment (E)	\$ 40,306	October 2016	\$ 1,275	\$ -	\$ 1,275
	Training - Hose Bed Prop (T)	\$ 5,000	April 2017	\$ 5,000	\$ -	\$ 5,000
	Ambulance replacement (3-10-5580) (A)	\$ 85,000	October 2017	\$ 57,894	\$ 57,106	\$ 789
	Administrative support (A)	\$ 30,000	April 2018	\$ 21,815	\$ 28	\$ 21,787
	Ambulance replacement (3-10-5580) (A)	\$ 100,000	October 2018		\$ 100,000	\$ -
		<b>\$ 385,306</b>			<b>\$ 98,190</b>	<b>\$ 157,134</b>

Chevy Chase Fire Department	Replace worn and broken window shades (F)	\$ 5,500	March and May 2014	\$ 16	\$ -	\$ 16
	Training Smartboard (T)	\$ 7,500	October 2016	\$ 500	\$ -	\$ 500
	Administrative Support (S)	\$ 18,000	April 2017	\$ 5,000	\$ 5,000	\$ -
	Station Safety Sign Replacement (F)	\$ 22,000	April 2017	\$ 12,000	\$ -	\$ 12,000
	Administrative support (A)	\$ 18,000	April 2018	\$ 18,000	\$ 4,000	\$ 14,000
	Rear deck replacement (final) (F)	\$ 14,298	April 2018	\$ 12,982	\$ 2,634	\$ 10,348
		<b>\$ 85,298</b>			<b>\$ 48,498</b>	<b>\$ 11,634</b>



Department	Project	EMST Funds Distributed	Distribution Period	Balance Unspent as of June 30, 2018	Amount Spent as of December 31, 2018	Balance Unspent as of December 31, 2018
Damascus Volunteer Fire Department	Ambulance (ongoing) (A) (\$86,760 originally disbursed, \$42.93 reallocated from Garmin GPS)	\$ 86,760	October 2016	\$ 43	\$ -	\$ 43
	Portable Radios (E)	\$ 7,500	October 2016	\$ 851	\$ -	\$ 851
	Utility Lights & Graphics (A)	\$ 12,200	April 2017	\$ 3,394	\$ -	\$ 3,394
	Utility replacement (7-99-3862) plus plow (A)	\$ 12,200	October 2017	\$ 10,422	\$ 1,885	\$ 8,537
	Administrative support (S)	\$ 20,000	April 2018	\$ 14,334	\$ 20,727	\$ (6,393)
	Standby support (SF)	\$ 15,000	April 2018	\$ 14,817	\$ 4,400	\$ 10,417
	Replace rooftop heating units (2) 9F)	\$ 47,000	October 2018		\$ 47,000	\$ -
	Replace cabinets/countertops in watch office (F)	\$ 13,000	October 2018		\$ -	\$ 13,000
	<b>\$ 213,660</b>			<b>\$ 43,861</b>	<b>\$ 74,012</b>	<b>\$ 29,849</b>
Gaithersburg-Washington Grove Vol. Fire Dept.	BLS to ALS upgrades (Lifepak 15, etc.) (E) (\$35,000 originally disbursed, \$5,799.73 reallocated from 1999 Ambulance replacement)	\$ 35,000	October 2015	\$ 3,842	\$ -	\$ 3,842
	Administrative support (S)	\$ 12,500	April 2018	\$ 9,038	\$ 5,875	\$ 3,163
	Command replacement private loan (final payment) (A)	\$ 5,000	April 2018	\$ 5,000	\$ -	\$ 5,000
	Brush truck graphics, equipment & mounting (E)	\$ 5,000	April 2018	\$ 2,658	\$ -	\$ 2,658
	Canteen replacement (7-07-0072) (A)	\$ 75,000	October 2018		\$ -	\$ 75,000
		<b>\$ 132,500</b>			<b>\$ 20,539</b>	<b>\$ 5,875</b>

43



Department	Project	EMST Funds Distributed	Distribution Period	Balance Unspent as of June 30, 2018	Amount Spent as of December 31, 2018	Balance Unspent as of December 31, 2018
Germantown Volunteer Fire Department	Administrative support (S)	\$ 40,000	April 2016	\$ 39,903	\$ 9,875	\$ 30,028
	Standby support (SF)	\$ 15,000	April 2016	\$ 563	\$ 563	\$ -
	Engine Room Lockers Replacement (F)	\$ 38,376	October 2016	\$ 38,376	\$ 24,533	\$ 13,843
	Standby support (SF)	\$ 6,000	April 2017	\$ 6,000	\$ 3,157	\$ 2,843
	Power Cot Surface Extender (E)	\$ 2,736	April 2017	\$ 156	\$ -	\$ 156
	Vehicle storage building (plus \$23,618 reallocated from Double-sided LED display sign - Crystal Rock side) (F)	\$ 25,391	October 2017	\$ 49,009	\$ 3,200	\$ 45,809
	Fire extinguisher public safety training (T)	\$ 10,260	October 2017	\$ 20	\$ -	\$ 20
	Vehicle storage building (F)	\$ 75,000	October 2018		\$ -	\$ 75,000
		\$ 212,763		\$ 134,027	\$ 41,328	\$ 167,698
Glen Echo Fire Department	Station renovations (F)	\$ 41,000	March and May 2014	\$ 41,000	\$ -	\$ 41,000
	Station renovations (F)	\$ 45,000	October 2014	\$ 45,000	\$ -	\$ 45,000
	Standby support (SF)	\$ 5,000	April 2015	\$ 2,435	\$ -	\$ 2,435
	Station Renovation (F)	\$ 100,000	October 2015	\$ 100,000	\$ -	\$ 100,000
	Station Renovation (ongoing) (F)	\$ 120,000	October 2016	\$ 120,000	\$ -	\$ 120,000
	Station Renovation (F)	\$ 200,000	October 2017	\$ 200,000	\$ -	\$ 200,000
	Administrative support (S)	\$ 5,000	April 2018	\$ 4,631	\$ 2,227	\$ 2,404
	Equipment for A711 (radios; EPCR; MDC) (E)	\$ 50,000	April 2018	\$ 50,000	\$ -	\$ 50,000
	Vehicle storage building (F)	\$ 75,000	October 2018		\$ -	\$ 75,000
		\$ 641,000		\$ 563,066	\$ 2,227	\$ 635,839
Hillandale Volunteer Fire Department	Standby food (Board addition) (SF)	\$ 3,000	March and May 2014	\$ 370	\$ -	\$ 370
	Standby food (SF)	\$ 1,500	June 2014	\$ 1,500	\$ -	\$ 1,500
	Standby food (SF)	\$ 1,500	October 2014	\$ 1,500	\$ -	\$ 1,500
	Station 12 Remodel lower level admin area, operational offices & hallway (F)	\$ 35,000	October 2015	\$ 1,000	\$ -	\$ 1,000
	New EMS unit (3 year project) (A)	\$ 55,000	October 2015	\$ 55,000	\$ -	\$ 55,000
	Ambulance (ongoing) (A)	\$ 100,000	October 2016	\$ 100,000	\$ -	\$ 100,000
	Administrative Support (S)	\$ 20,000	April 2017	\$ 2,582	\$ 758	\$ 1,824

44



Department	Project	EMST Funds Distributed	Distribution Period	Balance Unspent as of June 30, 2018	Amount Spent as of December 31, 2018	Balance Unspent as of December 31, 2018
Hillandale Volunteer Fire Department	Feasibility study Sta. 12 (Reallocated to Command Vehicle) (F)	\$ 15,000	October 2017	\$ 15,000	\$ -	\$ -
	Administrative staff (S)	\$ 20,000	April 2018	\$ 20,000	\$ 3,022	\$ 16,978
	Ambulance for Sta. 24 (ongoing) final (A)	\$ 80,000	April 2018	\$ 80,000	\$ -	\$ 80,000
	Command Vehicle (Reallocated from Feasibility study Sta. 12) (A)				\$ 14,206	\$ 794
		\$ 331,000			\$ 276,953	\$ 17,986

Hyattstown Vounteer Fire Department	Training (Reallocated from Administrative support staff) (T)	\$635	May 2015	\$ 20	\$ -	\$ 20	
	All terrain utility vehicle (UTV) & EMS transport module (A)	\$16,000	October 2015	\$ -	\$ (22,000)	\$ 22,000	
	UTV transport trailer (A) (\$5,500 originally disbursed, \$15.02 reallocated to Standby support)	\$5,500	October 2015	\$ 1,124	\$ -	\$ 1,124	
	Standby support (SF) (\$3,000 originally disbursed, \$15.02 reallocated from UTV Transport trailer)	\$3,000	April 2016	\$ 1,270	\$ 1,270	\$ -	
	U709 replacement (Stock 7-96-9602) (A)	\$52,000	April 2016	\$ 310	\$ -	\$ 310	
	Standby Support (SF)	\$3,000	April 2017	\$ 2,363	\$ 53	\$ 2,311	
	Command Vehicle Replacement (replaces 7-02-2807) (A)	\$50,000	April 2017	\$ 1,329	\$ -	\$ 1,329	
	Computer Replacements (3) (VS)	\$2,500	April 2017	\$ 355	\$ 355	\$ -	
	Administrative support (S)	\$16,000	April 2018	\$ 13,742	\$ 7,738	\$ 6,004	
	Bathroom renovation (continued - final)	\$4,511	April 2018	\$ 0	\$ -	\$ 0	
	Rescue Engine replacement (cont.) (1-07-5889) (A)	\$25,000	October 2018		\$ -	\$ 25,000	
	Sidewalk expansion (F)	\$12,900	October 2018		\$ -	\$ 12,900	
	Garage alteration (F)	\$20,000	October 2018		\$ -	\$ 20,000	
		\$211,046			\$ 20,514	\$ (12,585)	\$ 90,999



Department	Project	EMST Funds Distributed	Distribution Period	Balance Unspent as of June 30, 2018	Amount Spent as of December 31, 2018	Balance Unspent as of December 31, 2018
Kensington Volunteer Fire Department	ALS Chase car replacement (7-09-6873) (A)	\$ 53,500	October 2017	\$ 5,315	\$ 1,100	\$ 4,215
	Lights/graphics & radio for ALS vehicle (A)	\$ 21,500	October 2017	\$ 10,601	\$ 12,601	\$ (2,000)
	Administrative Support (S)	\$ 30,000	April 2018	\$ 29,881	\$ -	\$ 29,881
	Engine loan (A)	\$ 100,000	October 2018		\$ -	\$ 100,000
	Canteen replacement (7-02-0125) (A)	\$ 50,000	October 2018		\$ -	\$ 50,000
		<b>\$ 255,000</b>			<b>\$ 45,797</b>	<b>\$ 13,701</b>
Laytonsville District Volunteer Fire Department	Renovation/addition to station 17 (F)	\$ 50,000.00	October 2014	\$ 19,421	\$ -	\$ 19,421
	Standby support (SF)	\$ 10,000.00	April 2018	\$ 4,609	\$ 3,032	\$ 1,577
	Building loan payment (F)	\$ 50,000.00	Building loan payment	\$ 28,872	\$ 28,872	\$ -
	Command vehicle buildout for command platform (A)	\$ 30,000.00	April 2018	\$ 30,000	\$ 25,716	\$ 4,284
	Building loan payment (F)	\$ 70,000.00	October 2018		\$ 2,895	\$ 67,105
		<b>\$ 210,000.00</b>			<b>\$ 82,901</b>	<b>\$ 60,514</b>
Rockville Volunteer Fire Department	Command vehicle replacement (A)	\$ 47,820	March and May 2014	\$ 25	\$ -	\$ 25
	Staff vehicle (A)	\$ 45,000	April 2015	\$ 2,741	\$ -	\$ 2,741
	Replacement of eight (8) Bay Doors at Station 3 (Reallocation from roof replacement) (F)	\$ 10,000	April 2015	\$ 1,210	\$ -	\$ 1,210
	Locker replacement (Reallocation from roof replacement) (F)	\$ 30,000	April 2015	\$ (190)	\$ -	\$ (190)
	Staff vehicle (A)	\$ 45,000	October 2015	\$ (3,690)	\$ -	\$ (3,690)
	Hose for E703B (E)	\$ 20,000	October 2015	\$ 13,025	\$ 5,674	\$ 7,351
	Standby support (SF)	\$ 25,500	April 2016	\$ 18,029	\$ 18,029	\$ -
	Ladder Truck Replacement (Stock 2-07-7878) (A)	\$ 75,000	October 2016	\$ 75,000	\$ 75,000	\$ -
	Replace Station 23 Bay Doors (F)	\$ 45,000	October 2016	\$ (50)	\$ -	\$ (50)
	Administrative Support (S)	\$ 50,000	April 2017	\$ 25,651	\$ 10,727	\$ 14,925

46



Department	Project	EMST Funds Distributed	Distribution Period	Balance Unspent as of June 30, 2018	Amount Spent as of December 31, 2018	Balance Unspent as of December 31, 2018
Rockville Volunteer Fire Department	Standby support (SF)	\$ 30,000	April 2017	\$ 30,000	\$ 4,957	\$ 25,043
	Standby support (SF)	\$ 6,400	October 2017	\$ 6,400	\$ -	\$ 6,400
	Ladder truck replacement (ongoing - 2-07-7878) (A)	\$ 150,000	October 2017	\$ 150,000	\$ 6,497	\$ 143,503
	Training props (T)	\$ 10,000	October 2017	\$ 9,015	\$ 867	\$ 8,148
	Building study Sta. 33 (F)	\$ 5,000	October 2017	\$ 5,000	\$ -	\$ 5,000
	Administrative support (S)	\$ 60,000	April 2018	\$ 60,000	\$ -	\$ 60,000
	Standby support (SF)	\$ 30,000	April 2018	\$ 30,000	\$ -	\$ 30,000
	Ladder truck replacement (ongoing - 2-07-7878) (A)	\$ 102,000	October 2018		\$ -	\$ 102,000
		<b>\$ 786,720</b>			<b>\$ 422,166</b>	<b>\$ 121,750</b>

Sandy Spring Volunteer Fire Department	Station 40 addition (payment) (A)	\$75,000	April 2015	\$45,122	\$0	\$45,122
	Standby support (\$10,000 originally disbursed. \$4,846.70 reallocated to T740 replacement) (SF)	\$10,000	April 2015	\$5,153	\$0	\$5,153
	T740 replacement (\$50,000 originally disbursed. \$17,500 reallocated from Administrative Staff and Standby Food) (A)	\$50,000	October 2015	\$17,500	\$0	\$17,500
	Standby support (SF)	\$10,000	April 2016	\$718	\$0	\$718
	T740 replacement (A)	\$100,000	October 2016	\$100,000	\$0	\$100,000
	Enclosed Trailer for ATV (A)	\$10,000	October 2016	\$10,000	\$0	\$10,000
	Standby Support (SF)	\$10,000	April 2017	\$10,000	\$0	\$10,000
	Lights & Graphics for Command Vehicle (A)	\$14,000	April 2017	\$14,000	\$0	\$14,000
	T740 replacement (ongoing) (A)	\$150,000	October 2017		\$0	\$150,000
		<b>\$429,000</b>			<b>\$202,493</b>	<b>\$0</b>

47



Department	Project	EMST Funds Distributed	Distribution Period	Balance Unspent as of June 30, 2018	Amount Spent as of December 31, 2018	Balance Unspent as of December 31, 2018
Silver Spring Fire Department	Station 16 renovation project (F)	\$ 45,000	October 2015	\$ 40,171	\$ 40,171	\$ -
	Administrative support (S)	\$ 18,000	April 2018	\$ 675	\$ 9,925	\$ (9,250)
	Standby support (SF)	\$ 4,000	April 2018	\$ 1,065	\$ 1,845	\$ (780)
	Administrative support (S)	\$ 18,000	October 2018		\$ 11,900	\$ 6,100
	Sta. 16 renovation (continued) (F)	\$ 100,000	October 2018		\$ 90,458	\$ 9,542
		<b>\$ 185,000</b>			<b>\$ 41,911</b>	<b>\$ 154,299</b>
Takoma Park Volunteer Fire Department	Standby Food (Board addition) (SF)	\$ 5,000.00	March and May 2014	\$ 470	\$ -	\$ 470
	Standby Food (SF)	\$ 1,250.00	June 2014	\$ 1,250	\$ -	\$ 1,250
	Hose, hand tools, nozzles (\$20,000 originally disbursed. \$9,590.24 reallocated to replace 2002 Ford Crown Vic.) (E)	\$ 20,000.00	April 2015	\$ 690	\$ -	\$ 690
	AEDs(x3), gloves, eye/hearing protection, hoods, gear(sm) (E)	\$ 10,000.00	April 2015	\$ (224)	\$ -	\$ (224)
	Replace 2002 Ford Crown Vic (\$45,000 originally disbursed. \$26,085.34 reallocated from Lighting for Chief's Vehicle, Standby Food, Utility Vehicle Replacement and Hose hand tools and nozzles) (A)	\$ 45,000.00	October 2015	\$ 3,504	\$ -	\$ 3,504
	Forcible entry training tool (E)	\$ 10,000.00	April 2016	\$ 1,118	\$ -	\$ 1,118
	Ambulance replacement (3-07-2503) (A)	\$ 155,000.00	October 2017	\$ 104,079	\$ 86,725	\$ 17,354
	Ambulance replacement continued (3-007-2503) final (A)	\$ 67,030.00	April 2018	\$ 67,030	\$ -	\$ 67,030
		<b>\$ 313,280.00</b>			<b>\$ 177,918.28</b>	<b>\$ 86,725.00</b>

48



Department	Project	EMST Funds Distributed	Distribution Period	Balance Unspent as of June 30, 2018	Amount Spent as of December 31, 2018	Balance Unspent as of December 31, 2018
Upper Montgomery County Volunteer Fire Department	Regrading of exterior parking lot (F)	\$ 11,900	March and May 2014	\$ 11,650		\$ 11,650
	Standby support (SF)	\$ 2,300	April 2015	\$ 1,765		\$ 1,765
	Standby support (SF)	\$ 3,000	April 2016	\$ 2,963		\$ 2,963
	Forcible Entry Training Tool (T)	\$ 7,700	October 2016	\$ 7,700		\$ 7,700
	Light Tower for Command Vehicle (A)	\$ 14,000	October 2016	\$ 187		\$ 187
	Administrative Support (S)	\$ 15,000	April 2017	\$ 10,777	\$ 10,777	\$ -
	Regrading Driveway (Station 14) (F)	\$ 44,675	April 2017	\$ 41,811	\$ 79	\$ 41,732
	Administrative support (S)	\$ 9,000	April 2018	\$ 9,000	\$ 1,690	\$ 7,310
	Boat replacement (9-98-C898) (A)	\$ 24,000	April 2018	\$ 2,000	\$ -	\$ 2,000
	ATV trailer replacement (7-08-1142) (E)	\$ 5,200	April 2018	\$ 349	\$ -	\$ 349
	Administrative Support (S)	\$ 9,000	October 2018		\$ -	\$ 9,000
	Stryker power cot (E)	\$ 15,500	October 2018		\$ 15,500	\$ -
	Station renovation (F)	\$ 50,000	October 2018		\$ -	\$ 50,000
			\$ 211,275		\$ 88,202	\$ 28,046
Wheaton Volunteer Rescue Squad	Administrative Support (S)	\$ 31,574.00	April 2017	\$ 8,866	\$ 8,866	\$ -
	Ambulance replacement (3-09-0572) ongoing (A)	\$ 170,000.00	October 2017	\$ 81,916	\$ 81,916	\$ -
	Administrative support (S)	\$ 16,481.00	April 2018	\$ 16,481	\$ 1,799	\$ 14,682
	Ambulance replacement (3-09-0572) final (A)	\$ 20,000.00	April 2018	\$ 20,000	\$ 20,000	\$ -
	Administrative support (S)	\$ 16,000.00	October 2018		\$ -	\$ 16,000
	Rescue squad replacement (4-04-5926) (A)	\$ 30,000.00	October 2018		\$ -	\$ 30,000
	Ferno PowerFlex cots (2) (E)	\$ 40,000.00	October 2018		\$ 38,039	\$ 1,961
			\$ 324,055.00		\$ 127,262.93	\$ 150,619.87

49



Department	Project	EMST Funds Distributed	Distribution Period	Balance Unspent as of June 30, 2018	Amount Spent as of December 31, 2018	Balance Unspent as of December 31, 2018
MCVFRA	Volunteer Basic Orientation Course (VBOC) support (T)	\$10,000	March and May 2014	\$ 7,217		\$ 7,217
	Recruiter vehicle (A)	\$35,000	March and May 2014	\$ 1,756		\$ 1,756
	Recruitment & Retention Coordination (S)	\$9,000	April 2015	\$ 2,970	\$ 2,256	\$ 714
	Recruiting Station rent (S) (Reallocation from tuition assistance)	\$11,000	September 2015	\$ (13,204)		\$ (13,204)
	Extrication Gloves (continued) (VS)	\$10,000	April 2017	\$ 500		\$ 500
	Volunteer Retention (VS)	\$9,000	April 2017	\$ 5,816	\$ 5,816	\$ -
	Training/Conference (VCOS) (T)	\$10,000	April 2017	\$ 2,814	\$ 2,814	\$ -
	Administrative staff (S)	\$58,009	October 2017	\$ 42,923	\$ 42,923	\$ -
	Volunteer retention (VS)	\$1,000	October 2017	\$ 1,000	\$ 1,000	\$ -
	Training/Conference (T)	\$9,000	October 2017	\$ 9,000		\$ 9,000
	Administrative staff (S)	\$11,693	April 2018	\$ 11,693		\$ 11,693
	Administrative staff (S)	\$108,620	October 2018		\$ 52,546	\$ 56,074
	Volunteer Retention (VS)	\$11,000	October 2018		\$ 610	\$ 10,390
	Training/retention (T) & (VS)	\$10,000	October 2018		\$ 4,776	\$ 5,224
		\$303,322		\$ 72,485	\$ 112,741	\$ 89,365
	<b>TOTAL</b>	<b>\$6,159,685</b>		<b>\$2,844,350</b>	<b>\$1,178,362</b>	<b>\$3,241,972</b>

50

# FY19 Operating Budget Resolution

Updated for consideration Resolution No.:  
for FY 20.

38. The Council requests that the participating agencies continue the work of the Interagency Procurement Coordinating Committee, the Interagency Public Information Working Group, the Interagency Committee on Energy and Utilities Management, and the Interagency Training Team, in efforts to share information, provide assistance, and cooperate on efficiencies and planning.

39. The Interagency Technology Fund (ITF) will have a balance of \$0 at the beginning of FY 2019. The Council may make contributions to the ITF to support additional investments in technology as described in Council Resolution No. 16-475.

40. For FY 2019, the FiberNet chargeback requirement of the County Government is estimated to be \$5,625,200.

41. For FY 2019, this resolution appropriates \$63,990,451 to the Department of Liquor Control. During FY 2019, the Director of Finance must transfer to the General Fund all Liquor Control Fund "Income before Capital Contributions and Transfers" as defined in the Comprehensive Annual Financial Report. The County Council has estimated that this transfer will amount to at least \$24,506,777.

42. For FY 2019 this resolution appropriates funds for the Montgomery County Fire and Rescue Service, which includes funds for the local fire and rescue departments and the Fire and Emergency Services Commission. This designation reflects the intent of Charter Section 306.

43. County tax funds appropriated for use by local fire and rescue departments must not be spent or encumbered, directly or indirectly, for legal fees or expenses related to pursuing any claim against County Government or any County agency, except as expressly agreed to by the Executive with prior advice and review by the Council as part of a settlement of a civil action to which the County is a party. The Fire Chief must adopt a policy to implement this paragraph and assure compliance by local fire and rescue departments through the annual financial audit process.

EMST

44. The County Executive or a designee must submit a report to the Council not later than January 1, <sup>2020</sup>~~2019~~, that includes for the period June 1 through November 30, <sup>2020</sup>~~2018~~, and a second report not later than June 30, <sup>2020</sup>~~2019~~, that includes for the period December 1, <sup>2020</sup>~~2018~~ through May 30, <sup>2020</sup>~~2019~~, the following data collected in collaboration with area hospitals.

- (a) The number of 911 calls for emergency medical services during the reporting period and a comparison to the number in this reporting period for the prior year;
- (b) The number and type of emergency medical services provided during the reporting period;
- (c) The mortality rates for County hospital for STEMI incidents, and a comparison to the rates in this reporting period for the prior year;
- (d) The number of patients arriving in hospital emergency rooms complaining of heart attack or stroke symptoms who did not arrive by ambulance and a comparison to the number in this reporting period for the prior year.

- (e) The number of invoices issued to collect revenue under this program and the average amount charged.
- (f) The number of EMS transports of out-of-County residents;
- (g) The number of hardship waivers requested and the number granted; and
- (h) The number and type of calls received by the Patient Advocate.

45. As required by County Code §21-23A(h)(3)(A), the County Fire and Rescue Service (MCFRS) must use the following procedure to allocate for the benefit of local fire and rescue departments (LFRD's) 15% of the net Emergency Medical Services Transport (EMST) Insurance Reimbursement Program revenue (after deducting costs of implementing the Reimbursement Program) appropriated in this resolution for the purposes authorized in §21-23A(h)(3)(A):

(a) Each LFRD may apply for funds under an application process conducted by the Montgomery County Volunteer Fire and Rescue Association (MCVFRA). MCVFRA must forward the results of that process to the Fire Chief by a date set by the Fire Chief. In any disagreement between the MCVFRA and the Fire Chief about LFRD allocations and projects, both the MCVFRA President and the Fire Chief must take reasonable steps to resolve their disagreements before funds are distributed. The Fire Chief must approve the final allocation for each LFRD and project.

(b) By October 15, <sup>2019</sup>~~2018~~, MCFRS must distribute to LFRD's 15% of the actual amount of revenue received in the restricted EMST Reimbursement account attributable to FY <sup>2019</sup>~~2018~~ (after deducting EMST Reimbursement Program implementation costs), as calculated by the Department of Finance.

(c) By April 15, <sup>2020</sup>~~2019~~, MCFRS must distribute 15% of the actual amount of revenue received in the restricted EMST Reimbursement account attributable to FY <sup>2020</sup>~~2019~~ from July 1, <sup>2019</sup>~~2018~~ to December 31, <sup>2019</sup>~~2018~~ (after deducting EMST Reimbursement Program implementation costs), as calculated by the Department of Finance after a mid-year reconciliation of the funds in the account.

(d) Any funds distributed under this procedure must be spent or encumbered by each LFRD to which funds are assigned no later than one calendar year after the last date funds are distributed (respectively, October 15, <sup>2020</sup>~~2019~~ or April 15, <sup>2021</sup>~~2020~~). Any funds that an LFRD does not encumber or spend by these dates automatically revert to MCFRS on October 15, <sup>2020</sup>~~2019~~ or April 15, <sup>2021</sup>~~2020~~ respectively. The Fire Chief must reallocate any funds reverted under this provision, consistent with this provision, §21-23A, and other applicable State and County laws, regulations, policies, and guidelines.

The County Executive or a designee must report to the Council no later than October 15, <sup>2019</sup>~~2018~~ and April 15, <sup>2020</sup>~~2019~~; the total amount of funds in the restricted account; the total amount to be distributed to the LFRD's; each project and LFRD



allocation; and the amounts distributed to and spent or encumbered by each LFRD to date, by project and fiscal year.

Any EMST Reimbursement Revenue attributable to FY <sup>2020</sup>2019 that is not spent or encumbered by MCFRS by June 30, <sup>2020</sup>2019, must remain in the restricted account and must not be spent unless re-appropriated for a use allowed under County Code §21-23A.

For FY <sup>2020</sup>2019, it is expected that \$19,500,000 of the appropriation to the Montgomery County Fire and Rescue Service will be supported by EMST Reimbursement Revenue from the restricted account. The Office of Management and Budget must transmit to the Council no later than March 15, <sup>2020</sup>2019 the amount of revenue received and amount billed from July 1, <sup>2019</sup>2018 through February 28, <sup>2020</sup>2019.

46. During FY 2019, the Director of Finance must transfer the following amounts from the General Fund to these Non-Tax Supported Funds:

Amount	Fund
\$ 2,195,820	Solid Waste Disposal Fund
22,703,644	Montgomery Housing Initiative
0	Permitting Services Fund: Public Agency Permits and Green Tape Position
1,789,941	MCPS Instructional Television Fund
1,726,867	Montgomery College: Cable/TV Fund
160,000	Community Use of Public Facilities Elections and After School

47. For FY 2019 this resolution appropriates \$5,356,943 to the County Arts and Humanities Council Non-Departmental Account, which must be allocated as follows:

Purpose	Amount
Operating Support Grants	\$3,374,941
Small/Mid-Size Organizations, Creative Projects, Arts Education, and Individual Artist/Scholar Grants	854,574
Advancement Grants	295,094
Administration	540,519
Arts and Humanities Matching Fund	200,000
Grants to Support Wheaton Arts and Entertainment District	91,815
<b>Total Arts and Humanities Council NDA</b>	<b>\$5,356,943</b>

Of the funds appropriated for the administration of the Arts and Humanities Council, \$25,000 must be used only to provide health insurance benefits for one or more of the Council's full-time employees. The Arts and Humanities Council's Board of Directors must determine how these benefits are provided. If the County Attorney finds that these employees' participation is consistent with Federal and County law, these funds may be