



Committee: None

Staff: Susan J. Farag, Legislative Analyst

Purpose: To receive testimony/final action - vote expected

Keywords: #MCFRS;#Fire;#CIP;#SupplementalAppropriation;
#HeartMonitor

AGENDA ITEM #9

June 14, 2022

Public Hearing/Action

SUBJECT

Public Hearing/Action - Amendment to the FY21-26 Capital Improvements Program (CIP) and Supplemental Appropriation #22-87 to the FY22 Capital Budget
Montgomery County Government
Montgomery County Fire and Rescue Service
Heart Monitor/Defibrillator Replacement (No. 452201), \$534,000 (Source of funds: Current Revenue: Fire)

EXPECTED ATTENDEES

None.

DESCRIPTION/ISSUE

This CIP amendment and supplemental appropriation will fund the replacement of 81 aging heart monitors/defibrillators that are approaching the end of their useful life assigned to Montgomery County Fire and Rescue units and training facilities. This increase is needed to accelerate the replacement of aging heart monitors/defibrillators with an inflationary adjustment. The recommended amendment is consistent with the criteria for amending the CIP because it leverages significant non-County sources of funds provided through the Emergency Service Transporter Supplemental Payment Program.

This Staff Report Contains:

| | © |
|-------------------------------------|------|
| Transmittal Memo | ©1-2 |
| Draft Resolution | ©3-4 |
| Recommended Heart Monitor/Defib PDF | ©5 |
| REIA Statement | ©6-8 |

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OFFICE OF THE COUNTY EXECUTIVE

Marc Elrich
County Executive

M E M O R A N D U M

May 4, 2022

TO: Gabe Albornoz, President
Montgomery County Council

FROM: Marc Elrich, County Executive 

SUBJECT: Amendment to the FY21-26 Capital Improvements Program and
Supplemental Appropriation #22-87 to the FY22 Capital Budget
Montgomery County Government
Montgomery County Fire and Rescue Service
Heart Monitor/Defibrillator Replacement (No. 452201), \$534,000

I am recommending a Supplemental Appropriation to the FY22 Capital Budget and an amendment to the FY21-26 Capital Improvements Program (CIP) in the amount of \$534,000 for Heart Monitor/ Defibrillator Replacement (No. 452201). Appropriation for this Project will fund the replacement of 81 aging heart monitors/defibrillators that are approaching the end of their useful life assigned to Montgomery County Fire and Rescue units and training facilities.

This increase is needed to accelerate the replacement of aging heart monitors/defibrillators with an inflationary adjustment. The Recommended amendment is consistent with the criteria for amending the CIP because it leverages significant non-County sources of funds provided through the Emergency Service Transporter Supplemental Payment Program.

I recommend that the County Council approve this Supplemental Appropriation and Amendment to the FY21-26 Capital Improvements Program in the amount of \$534,000 and specify the source of funds as Current Revenue: Fire.

I appreciate your prompt consideration of this action.

ME:rs

Amendment to the FY21-26 Capital Improvements Program and Supplemental Appropriation #22-87
May 4, 2022
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Attachment: Amendment to the FY21-26 Capital Improvements Program and Supplemental
Appropriation #22-87

cc: Jennifer R. Bryant, Director, Office of Management and Budget
Scott Goldstein, Chief, Montgomery County Fire and Rescue Service
Kenneth Hartman, Director of Strategic Partnerships

Resolution: _____
Introduced: _____
Adopted: _____

COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND

By: Council President at the Request of the County Executive

SUBJECT: Amendment to the FY21-26 Capital Improvements Program and
Supplemental Appropriation #22-87 to the FY22 Capital Budget
Montgomery County Government
Montgomery County Fire and Rescue Service
Heart Monitor/Defibrillator Replacement (No. 452201), \$534,000

Background

1. Section 307 of the Montgomery County Charter provides that any supplemental appropriation shall be recommended by the County Executive who shall specify the source of funds to finance it. The Council shall hold a public hearing on each proposed supplemental appropriation after at least one week's notice. A supplemental appropriation that would comply with, avail the County of, or put into effect a grant or a Federal, State or County law or regulation, or one that is approved after January 1 of any fiscal year, requires an affirmative vote of five Councilmembers. A supplemental appropriation for any other purpose that is approved before January 1 of any fiscal year requires an affirmative vote of six Councilmembers. The Council may, in a single action, approve more than one supplemental appropriation. The Executive may disapprove or reduce a supplemental appropriation, and the Council may reapprove the appropriation, as if it were an item in the annual budget.
2. Section 302 of the Montgomery County Charter provides that the Council may amend an approved capital improvements program at any time by an affirmative vote of no fewer than six members of the Council.
3. The County Executive recommends the following capital project appropriation increases:

| <u>Project Name</u> | <u>Project Number</u> | <u>Cost Element</u> | <u>Amount</u> | <u>Source of Funds</u> |
|--|---------------------------|-------------------------|---------------|----------------------------|
| Heart Monitor/ Defibrillator Replacement | 452201 | Other | \$534,000 | Current Revenue: Fire |

4. This increase is needed to accelerate the replacement of aging heart monitors/defibrillators with an inflationary adjustment. The recommended amendment is consistent with the criteria for amending the Capital Improvements Program (CIP) because it leverages significant non-County sources of funds provided through the Emergency Service Transporter Supplemental Payment Program.
5. The County Executive recommends an amendment to the FY21-26 Capital Improvements Program and a supplemental appropriation in the amount of \$534,000 for Heart Monitor/Defibrillator Replacement (No. 452201) and specifies that the source of funds will be Current Revenue: Fire.
6. Notice of public hearing was given and a public hearing was held.

Action

The County Council for Montgomery County, Maryland, approves the following action:

The FY21-26 Capital Improvements Program of the Montgomery County Government is amended as reflected on the attached project description form and a supplemental appropriation is approved as follows:

| | | | | |
|---|-----------------------|---------------------|---------------|------------------------|
| <u>Project Name</u> | <u>Project Number</u> | <u>Cost Element</u> | <u>Amount</u> | <u>Source of Funds</u> |
| Heart Monitor/Defibrillator Replacement | 452201 | Other | \$534,000 | Current Revenue: Fire |

This is a correct copy of Council action.

Judy Rupp
Clerk of the Council

Heart Monitor/Defibrillator Replacement (P452201)

| | | | |
|---------------|---------------------|----------------------|---------------------|
| Category | Public Safety | Date Last Modified | 03/12/21 |
| SubCategory | Fire/Rescue Service | Administering Agency | Fire/Rescue Service |
| Planning Area | Countywide | Status | Planning Stage |

| Total | Thru FY20 | Rem FY20 | Total 6 Years | FY 21 | FY 22 | FY 23 | FY 24 | FY 25 | FY 26 | Beyond 6 Years |
|-------|-----------|----------|------------------|-------|-------|-------|-------|-------|-------|-------------------|
|-------|-----------|----------|------------------|-------|-------|-------|-------|-------|-------|-------------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------------|-------|---|---|-------|---|-------|---|---|---|---|---|
| Other | 1,244 | - | - | 1,244 | - | 1,244 | - | - | - | - | - |
| TOTAL EXPENDITURES | 1,244 | - | - | 1,244 | - | 1,244 | - | - | - | - | - |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|-----------------------|-------|---|---|-------|---|-------|---|---|---|---|---|
| Current Revenue: Fire | 534 | - | - | 534 | - | 534 | - | - | - | - | - |
| Short-Term Financing | 710 | - | - | 710 | - | 710 | - | - | - | - | - |
| TOTAL FUNDING SOURCES | 1,244 | - | - | 1,244 | - | 1,244 | - | - | - | - | - |

APPROPRIATION AND EXPENDITURE DATA (\$000s)

| | | | |
|------------------------------------|-----|--------------------------|---|
| Appropriation FY 22 Request | 710 | Year First Appropriation | |
| Supplemental Appropriation Request | 534 | Last FY's Cost Estimate | - |
| Cumulative Appropriation | - | | |
| Expenditure / Encumbrances | - | | |
| Unencumbered Balance | - | | |

PROJECT DESCRIPTION

This project provides for the purchase of Stryker LifePak15 heart monitor/defibrillators assigned to Montgomery County Fire and Rescue advanced life support (ALS) transport units, paramedic chase cars, and engines. These heart monitor/defibrillators have a useful life of five to eight years and must be replaced to ensure the operability of critical life-saving equipment.

ESTIMATED SCHEDULE

Equipment will be purchased in FY22.

COST CHANGE

Funds are added to accelerate the replacement of aging heart monitor defibrillators.

PROJECT JUSTIFICATION

Purchased heart monitor/defibrillators will replace aging units that are approaching the end of their useful life.

FISCAL NOTE

The project provides appropriation authority for a purchase funded through the Master Lease program and through Emergency Service Transporter Supplemental Payment Program revenues. Master Lease payments are assumed in the County Council Approved FY22 Budget. FY22 supplemental in Current Revenue: Fire for the amount of \$534,000.

COORDINATION

Montgomery County Fire and Rescue Service, Department of Finance



OFFICE OF RACIAL EQUITY AND SOCIAL JUSTICE

Marc Elrich
County Executive


Tiffany Ward
Director

MEMORANDUM

May 26, 2022

To: Jennifer Bryant, Director
Office of Management and Budget

cc: Gabe Albornoz, President
County Council

From: Tiffany Ward, Director 
Office of Racial Equity and Social Justice

Re: Racial Equity Impact Assessment (REIA) for Supplemental Appropriation (SA) #22-87 to the FY22 Capital Budget Montgomery County Fire and Rescue Service Heart Monitor/Defibrillator Replacement

- I. **FINDING:** The Office of Racial Equity and Social Justice (ORESJ) finds that Supplemental Appropriations #22-87 to the FY22 Capital Budget Montgomery County Fire and Rescue Service Heart Monitor/Defibrillator Replacement is unlikely to advance racial equity and social justice in Montgomery County as there is no evidence that the existing Capital Improvement Program (CIP) project (P452201) distributes resources in ways that consider risk or greatest need for Lifepaks—a key component of the Advanced Life Support (ALS) unit. In order to address equity impacts moving forward, ORESJ recommends that Montgomery County Fire and Rescue Services (MCFRS) consider the following:
- Impact on communities at greatest risk of experiencing cardiac arrest during the distribution of Lifepaks; and
 - Impact on communities that experience extended EMS response times.
- II. **BACKGROUND:** The purpose of Supplemental Appropriation #22-87 is to fund the replacement of 81 aging heart monitor/defibrillators (Lifepaks) that are approaching the end of their useful life assigned to Montgomery County Fire and Rescue units and

Racial Equity Impact Assessment (REIA) for Supplemental Appropriation (SA) #22-87 to the
FY22 Capital Budget Montgomery County Fire and Rescue Service Heart
Monitor/Defibrillator Replacement

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training facilities, with an inflationary adjustment. To assess whether a supplemental appropriation such as this may advance equitable outcomes in the county or exacerbate inequities, ORESJ would consider areas of greatest need in the county – such as communities at greatest risk of experiencing cardiac arrest and communities that experience longer EMS response times.

Nationally, research suggests that there are racial/ethnic disparities in pre-EMS CPR and cardiac arrest survival rates.¹ At the time of this analysis, similar localized research was not available, however county level data suggests there are related health inequities disproportionately impacting Black residents in the County.² Black residents are at greater risk of experiencing heart disease mortality when compared to other racial and ethnic groups.³ It is therefore worth noting that in many emergency situations, MCFRS is responding to the consequence of a health inequity. While the department is not necessarily positioned to address the root causes of these inequities, it can plan for and distribute assistance in ways that help to reduce negative outcomes resulting from those inequities. Additionally, residents living in rural and suburban areas of Montgomery County are more likely to experience greater EMS response times compared to those living in urban and metropolitan areas.⁴ The impact of this geographic difference on residents' experiences suggests that it is an important factor in determining resource distribution. When possible, these communities should also be prioritized based on their greater need.

¹ Virginia Commonwealth University (VCU) Center on Society and Health for the Metropolitan Washington Council of Governments (COG) Health Officials Committee. *Uneven Opportunities: How Conditions for Wellness Vary Across the Metropolitan Washington Region*. 2018. <https://www.mwcog.org/documents/2020/10/26/uneven-opportunities-how-conditions-for-wellness-vary-across-the-metropolitan-washington-region-health-health-data/#:~:text=Produced%20by%20the%20Virginia%20Commonwealth,and%20the%20factors%20that%20shape>

² Montgomery County, Maryland, Department of Health and Human Services, Office of Planning and Epidemiology. *Health Equity in Montgomery County, Maryland: Healthy Montgomery Core Indicators, 2010-2018*. Rockville, Maryland. 2021.

https://www.montgomerycountymd.gov/HHS/Resources/Files/Reports/Health%20Equity%20Report_HM%20Core%20Measures%202010-2018.pdf

³ Jupiter Independent research group. *Racial Equity Profile Montgomery County*. 2019.

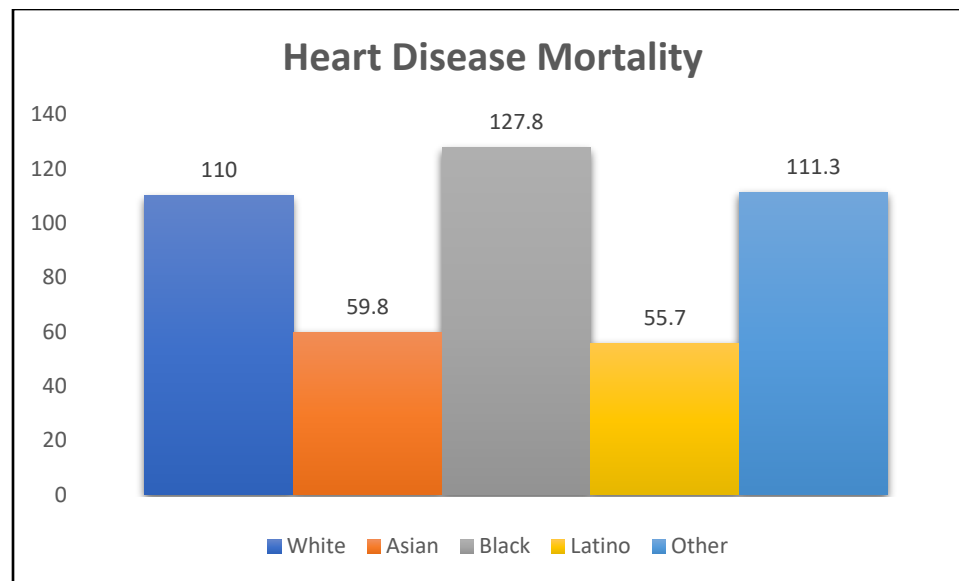
<https://www.montgomerycountymd.gov/OLO/Resources/Files/2019%20Reports/RevisedOLO2019-7.pdf>

⁴ MCFRS *Effective Response Force 2020 Benchmark Response Times By Density Zone 90th Percentile Performance Level*. [montgomerycountymd.gov/MCFRS/Resources/Files/MasterPlan/AppendixG/TABLE%204%20-%202020%20BENCHMARKS%20FOR%20ERF.pdf](https://www.montgomerycountymd.gov/MCFRS/Resources/Files/MasterPlan/AppendixG/TABLE%204%20-%202020%20BENCHMARKS%20FOR%20ERF.pdf)

Racial Equity Impact Assessment (REIA) for Supplemental Appropriation (SA) #22-87 to the
FY22 Capital Budget Montgomery County Fire and Rescue Service Heart
Monitor/Defibrillator Replacement

May 26, 2022

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*Heart disease mortality means age-adjusted death due to heart disease per 1,000 population.

For future supplemental requests such as this, ORESJ would encourage Montgomery County Fire and Rescue Services to utilize available data sources such as Census data⁵, to help inform decisions on where to prioritize distribution of Lifepaks.

cc: Scott Goldstein, Chief, Montgomery County Fire and Rescue Service
Ken Hartman, Director, Office of Strategic Partnership, Office of the County Executive

⁵ Hendey, L. & Posey, L. *Racial Inequities in Montgomery County: 2011–15*. "FIGURE 3, Spatial Distribution of Racial and Ethnic Groups by Council District in Montgomery County: 2011–15." 2017.
https://www.urban.org/sites/default/files/publication/95386/2017.12.28_montgomery_county_finalized_4.pdf