



Committee: Directly to Council
Staff: Glenn Orlin, Senior Analyst
Purpose: To receive testimony – no vote expected
Keywords: #transit, radio

AGENDA ITEM #11
April 6, 2021
Public Hearing

SUBJECT

Supplemental Appropriation to the FY21 Capital Budget and Amendment to the FY21-26 Capital Improvements Program, Montgomery County Government, Department of Transportation: Master Leases: Transit Radio System Replacement, \$1,017,000 (Short-Term Lease Financing)

EXPECTED ATTENDEES

None

BACKGROUND

This project funds improvements necessary to incorporate Division of Transit Services radio operations into the new state-of-the-art public safety radio system. The Executive is recommending this action to take advantage of pricing advantages on the purchase of radio consoles and to allow purchase orders to be placed this Spring to ensure the project remains on schedule.

This report contains:

| | |
|--|------|
| Executive's transmittal memorandum | ©1 |
| Draft adoption resolution, with project description form | ©2-4 |

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OFFICE OF THE COUNTY EXECUTIVE
ROCKVILLE, MARYLAND 20850

Marc Elrich
County Executive

MEMORANDUM

March 9, 2021

TO: Tom Hucker, President, County Council

FROM: Marc Elrich, County Executive 

SUBJECT: Amendment to the FY21-26 Capital Improvements Program and Supplemental Appropriation #20-S21-CMCG-10 to the FY21 Capital Budget
Montgomery County Government
Department of Transportation
Master Leases: Transit Radio System Replacement (No. 502110), \$1,017,000

I am recommending a supplemental appropriation to the FY21 Capital Budget and amendment to the FY21-26 Capital Improvements Program in the amount of \$1,017,000 for Master Leases: Transit Radio System Replacement (No. 502110). Appropriation for this project will fund improvements necessary to incorporate Transit Services radio operations into the new state-of-the-art public safety radio system.

This increase is needed to take advantage of pricing advantages on the purchase of radio consoles and to allow purchase orders to be placed this Spring to ensure the project remains on schedule. The recommended amendment is consistent with the criteria for amending the CIP because it offers the opportunity to achieve significant savings.

I recommend that the County Council approve this supplemental appropriation and amendment to the FY21-26 Capital Improvements Program in the amount of \$1,017,000 and specify the source of funds as Short-Term Lease Financing.

I appreciate your prompt consideration of this action.

Attachment: Amendment to the FY21-26 Capital Improvements Program and Supplemental Appropriation #20-S21-CMCG-10

c: Christopher Conklin, Director, Department of Transportation
Jennifer Bryant, Director, Office of Management and Budget

Resolution: _____
Introduced: _____
Adopted: _____

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

Lead Sponsor: Council President at the Request of the County Executive

SUBJECT: Amendment to the FY21-26 Capital Improvements Program and Supplemental Appropriation #20-S21-CMCG-10 to the FY21 Capital Budget Montgomery County Government Department of Transportation Master Leases: Transit Radio System Replacement (No. 502110), \$1,017,000

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> |
|---|-----------------------|---------------------|---------------|----------------------------|
| Master Leases: Transit Radio System Replacement | 502110 | Other | \$1,017,000 | Short-Term Lease Financing |

4. This increase is needed to take advantage of pricing advantages on the purchase of radio consoles and to allow purchase orders to be placed this Spring to ensure the project remains on schedule. The recommended amendment is consistent with the criteria for amending the CIP because it offers the opportunity to achieve significant savings.
5. The County Executive recommends an amendment to the FY21-26 Capital Improvements Program and a supplemental appropriation in the amount of \$1,017,000 for Master Leases: Transit Radio System Replacement (No. 502110), and specifies that the source of funds will be Short-Term Lease Financing.
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> |
|---|-----------------------|---------------------|---------------|----------------------------|
| Master Leases: Transit Radio System Replacement | 502110 | Other | \$1,017,000 | Short-Term Lease Financing |

This is a correct copy of Council action.

Selena Mendy Singleton, Esq.
Clerk of the Council



Master Leases: Transit Radio System Replacement (P502110)

| | | | |
|---------------|--------------------|----------------------|----------------|
| Category | Transportation | Date Last Modified | 03/12/20 |
| SubCategory | Mass Transit (MCG) | Administering Agency | Transportation |
| Planning Area | Countywide | Status | Planning Stage |

| Total | Thru FY19 | Est FY20 | Total 6 Years | FY 21 | FY 22 | FY 23 | FY 24 | FY 25 | FY 26 | Beyond 6 Years |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|----------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|----------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|---------------------------|--------------|----------|----------|--------------|--------------|------------|----------|----------|----------|----------|----------|
| Other | 2,767 | - | - | 2,767 | 2,123 | 644 | - | - | - | - | - |
| TOTAL EXPENDITURES | 2,767 | - | - | 2,767 | 2,123 | 644 | - | - | - | - | - |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|------------------------------|--------------|----------|----------|--------------|--------------|------------|----------|----------|----------|----------|----------|
| Short-Term Lease Financing | 2,767 | - | - | 2,767 | 2,123 | 644 | - | - | - | - | - |
| TOTAL FUNDING SOURCES | 2,767 | - | - | 2,767 | 2,123 | 644 | - | - | - | - | - |

APPROPRIATION AND EXPENDITURE DATA (\$000s)

| | | | |
|------------------------------------|-------|--------------------------|---|
| Appropriation FY 21 Request | 1,750 | Year First Appropriation | |
| Appropriation FY 22 Request | - | Last FY's Cost Estimate | - |
| Supplemental Appropriation Request | 1,017 | | |
| Cumulative Appropriation | - | | |
| Expenditure / Encumbrances | - | | |
| Unencumbered Balance | - | | |

PROJECT DESCRIPTION

This project will replace the current stand-alone Transit Radio System with radios, consoles, and networking necessary to incorporate Transit Services radio operations into the new state-of-the-art public safety radio system. This will ensure that the federally required emergency communications systems for transit operations are continued between bus operators and central communications in a reliable and consistent manner. In addition, it will maintain and integrate Transit Services into regional operability and provide enhanced features pursuant to national standards for radio devices.

PROJECT JUSTIFICATION

The current 450 MHz Transit Radio system can no longer be supported by the manufacturer as equipment production ceased over a decade ago. Rather than replace the Transit Radio system entirely, the Intelligent Transportation System (ITS) Computer Aided Dispatch/Automatic Vehicle Location (CAD/AVL) currently in implementation using cellular data capability provides an opportunity to move Transit voice radio communications to the public safety system. Moving Transit voice radio operations to the Public Safety network will cost significantly less than replacing the entire system. In addition, the new Public Safety radio system will provide much higher reliability and much lower maintenance costs than support for the existing older outdated technology 450 MHz system. By moving Transit voice radio to the public safety system concurrent with the implementation of the new CAD/AVL system, additional cost savings for the radio integration portion of the CAD/AVL system will occur in the long term. By upgrading the voice radio used in the new CAD/AVL system, development of a unique and obsolete radio interface is no longer required.

FISCAL NOTE

FY21 supplemental in Short-Term Lease Financing for the amount of \$1,017,000.

COORDINATION

Department of Technology Services