



Finance & Administration Committee

Action Item III-A

October 13, 2016

**Amend the FY2017-2022 CIP and FY2017
Operating Reimbursable Budget to Incorporate
DHS Grant-Funded Security Projects**

Washington Metropolitan Area Transit Authority

Board Action/Information Summary

☒ Action ☐ Information

MEAD Number:
201792

Resolution:
☒ Yes ☐ No

TITLE:

Amend Budget for DHS-Funded Security Projects

PRESENTATION SUMMARY:

This presentation requests Board approval to amend the FY2017-2022 Capital Improvement Program (CIP) as well as the FY2017 Operating Reimbursable budget to incorporate Department of Homeland Security (DHS) grant funds totaling \$11.5 million for projects to improve safety and security through CCTV monitoring, remote disabling technology, and to support ongoing training and security planning.

PURPOSE:

To amend and increase the FY2017-2022 CIP by \$5.76 million to incorporate security camera installations and remote disabling technology, funded by a DHS grant awarded to Metro. In addition, to amend and increase the FY2017 Operating Reimbursable budget by \$5.73 million to support ongoing training and security planning work by the Metro Transit Police Department (MTPD) funded by the same DHS grant.

DESCRIPTION:

Key Highlights:

Metro was awarded \$11.5 million in new DHS grant funding in September 2016. Using these funds:

- Metro will install new cameras at eight Metrorail stations and integrate the cameras into the Video Management System (VMS) and Physical Security Information Management (PSIM) system.
- Metro will install Bus Security Technology (BST) on the remaining Metro bus fleet after a successful implementation on 100 Metro buses using 2010 Transit Security Grant Program (TSGP) funding.
- Metro will support ongoing training and security planning efforts by MTPD.

Background and History:

Using a combination of Urban Areas Security Initiative (UASI) grants, TSGP grants, and other funding sources, Metro has deployed a state of the art Electronic Safety and Security (ESS) system. Additionally, Metro has designed, constructed, deployed, and staffed a new Security Operational Control Center (SOCC) that jointly houses both the police dispatch communications and video monitoring and evidence units.

To support the video monitoring and evidence unit, Metro deployed a state of the art, Authority-wide video management system (VMS). The VMS system at the SOCC monitors camera feeds from all Authority fixed infrastructure locations such as bus garages, rail yards, and rail stations. The VMS system is connected to a Physical Security Information Management (PSIM) software package that allows Metro to integrate alarms from related security systems (such as Access Control, Intrusion Detection, and Fire Alarm) with prepared response plans.

As part of this ESS system, Metro has installed:

- new video recorders on rail platforms
- megapixel cameras on station kiosks near entrances/exits at rail stations and at rail platforms/mezzanines
- video analytic based perimeter security system at bus garages and rail yards, along with improved rail yard CCTV coverage
- a complete CCTV and Access Control upgrade at the Revenue Collection Facility
- electronic access control on doors at numerous locations

Discussion:

Metro has been selected to receive a DHS grant totaling \$11.49 million in September 2016. In addition to \$5.73 million for support of ongoing risk assessment and security planning efforts, \$5.76 million of capital grant funding will enable Metro to:

- Install new camera coverage and viewing on mezzanines and platforms at eight Metrorail stations that currently have older cameras that are no longer supported by the manufacturer.
- Purchase equipment and software to integrated cameras into the VMS and PSIM systems.

These projects and funding must be incorporated into the FY2017-2022 CIP and FY2017 Operating Reimbursable budget before the DHS grant award can be accepted.

The projected FY2017 expenditures are approximately \$900,000 (of the total \$5.76 million three-year grant), which accounts for CCTV on 8 platforms and BST on the remainder of the Metro bus fleet after the previously successful implementation of the technology on 100 buses. There is no match funding associated with the DHS grant. However, the DHS grant does not fund straight time labor and specific soft costs required to deliver the project. Metro estimates the costs of these activities will total \$1.4 million over three years (none in FY2017). These additional costs will be included in the FY2018-2023 CIP.

FUNDING IMPACT:

Total increase to six-year CIP of \$5.76 million for CCTV and BST projects. Total increase to FY2017 Operating Reimbursable budget of \$5.73 million.	
Project Manager:	Thomas J. Webster
Project	CFO/OMBS

Department/Office:

TIMELINE:

Previous Actions	April 2016: In order to maximize Metro's opportunity to compete for discretionary grants, the Board authorized the GM/CEO, CFO or their designee to file and execute grant applications on their behalf.
Anticipated actions after presentation	Execute grant on recently-received award letter from DHS

RECOMMENDATION:

Recommend approval of amendment to FY2017-2022 CIP of \$5.76 million for continuation of DHS grant-funded CCTV and BST investments, and approval of amendment to FY2017 Operating Reimbursable budget of \$5.73 million for inclusion of DHS grant-funded training and security planning efforts.



Washington Metropolitan Area Transit Authority

DHS Security Grant

Finance Committee
October 13, 2016



Purpose

- Amend the FY2017-2022 Capital Improvement Program (CIP) and FY2017 Operating Reimbursable budget to incorporate new DHS grant funding for security projects





Background

- Metro has used DHS funding to complete major security activities:
 - Deployed state-of-the-art Electronic Safety and Security (ESS) system
 - Rail yard hardening (fencing and camera system)
 - Creation and sustainment of Anti-Terrorism and K-9 teams
 - Installation of Bus Security Technology
- Deployment of ESS at seven locations underway for FY2017, final eight locations planned for FY2018



DHS Grant-Funded Security Projects

- Awarded \$11.5 million DHS grant in September 2016 to support three projects:
 - \$4.0 million to install cameras at eight stations and integrate camera systems
 - \$1.7 million to install Bus Security Technology (BST) on remaining Metrobus fleet
 - \$5.7 million to support the Inauguration, anti-terrorism and K-9 teams, and regional public awareness education program



Recommendation

- Amend and increase FY2017-2022 CIP by \$5.8 million (\$0.9 million in FY2017) to support security camera and BST installations
- Amend and increase FY2017 Operating Reimbursable budget by \$5.7 million for MTPD training and security planning efforts



SUBJECT: AMEND THE FISCAL YEAR 2017-2022 CAPITAL IMPROVEMENT PROGRAM AND FISCAL YEAR 2017 OPERATING REIMBURSABLE BUDGET TO INCORPORATE DEPARTMENT OF HOMELAND SECURITY GRANT FUNDS FOR SECURITY PROJECTS

RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

WHEREAS, The Department of Homeland Security (DHS) made available grant funding for projects designed to make public transportation systems safer and enable faster response to emergencies; and

WHEREAS, In Resolution 2016-24, the Board of Directors authorized the General Manager/Chief Executive Officer (GM/CEO) to file and execute grant applications on behalf of the Washington Metropolitan Area Transit Authority (WMATA) for funds from the federal government and any other public or private entity consistent with the Capital Improvement Program (CIP), subject to approval by the Board of Directors prior to acceptance of any such grant awarded to the Washington Metropolitan Area Transit Authority (WMATA); and

WHEREAS, In September 2016, WMATA was awarded a DHS grant totaling \$11.49 million that will support the capital costs of camera and Bus Security Technology (BST) installations as well as training and security planning efforts by the Metro Transit Police Department (MTPD), as shown in Attachment A; and

WHEREAS, The capital funding for camera installation of \$4.05 million will support installations for camera coverage and viewing on mezzanines and platforms at eight stations and integrate the cameras into WMATA's electronic safety and security systems; and

WHEREAS, The capital funding for BST installation of \$1.71 million will support installation of bus authentication technology on the remainder of the WMATA bus fleet after a successful implementation on 100 buses using prior Federal grants; and

WHEREAS, The funding for additional training and security planning efforts of \$5.73 million will supplement ongoing activities by MTPD currently funded through the Operating Reimbursable budget; and

WHEREAS, To accept the grant award and receive the DHS funding, WMATA must act within 90 days from receipt of notice from DHS of award of the grant; and

WHEREAS, The grant-funded capital improvements require some work that is ineligible for grant reimbursement ("Security Project"); and

WHEREAS, The DHS grant funding and associated capital project costs and reimbursable MTPD expenses need to be incorporated into the FY2017-2022 CIP, adopted on April 28, 2016, and into the FY2017 Operating Reimbursable budget, adopted on March 24, 2016, prior to the award of the grant; now, therefore be it

RESOLVED, That the Board of Directors approves amending and increasing the FY2017-2022 CIP by \$5.76 million from \$6.000 billion to a total of \$6.058 billion to incorporate the new DHS grant funding and the security project expenditures as part of the existing Railcar Maintenance Facilities program, as shown in Attachments B and C; and be it further

RESOLVED, That the Board of Directors approves amending and increasing the FY2017 Operating Reimbursable budget in the amount of \$5.73 million by increasing the existing Safety & Security Grants Project from \$4.70 million to \$10.43 million, as shown in Attachment D; and be it finally

RESOLVED, That this Resolution shall be effective immediately in order to meet the DHS deadline to respond to the security grant within 90 days of the receipt of the award letter.

Reviewed as to form and legal sufficiency,



Patricia Y. Lee
General Counsel

WMATA File Structure No.:
4.4.1 Grant Agreements

ATTACHMENT A
Washington Metropolitan Area Transit Authority
DHS Award Letter

Award Letter

U.S. Department of Homeland Security
Washington, D.C. 20472

Thomas Webster
Washington Metropolitan Area Transit Authority
600 Fifth St. NW
Washington, DC 20001 - 2610

Re: Grant No.EMW-2016-RA-00034

Dear Thomas Webster:

Congratulations, on behalf of the Department of Homeland Security, your application for financial assistance submitted under the Fiscal Year (FY) 2016 Transit Security Grant Program has been approved in the amount of \$11,540,642.00. You are not required to match this award with any amount of non-Federal funds.

Before you request and receive any of the Federal funds awarded to you, you must establish acceptance of the award. By accepting this award, you acknowledge that the terms of the following documents are incorporated into the terms of your award:

- Agreement Articles (attached to this Award Letter)
- Obligor Document (attached to this Award Letter)
- FY 2016 Transit Security Grant Program Notice of Funding Opportunity.

Please make sure you read, understand, and maintain a copy of these documents in your official file for this award.

In order to establish acceptance of the award and its terms, please follow these instructions:

Step 1: Please log in to the ND Grants system at <https://portal.fema.gov>.

Step 2: After logging in, you will see the Home page with a Pending Tasks menu. Click on the Pending Tasks menu, select the Application sub-menu, and then click the link for "Award Offer Review" tasks. This link will navigate you to Award Packages that are pending review.

Step 3: Click the Review Award Package icon (wrench) to review the Award Package and accept or decline the award. Please save or print the Award Package for your records.

System for Award Management (SAM): Grant recipients are to keep all of their information up to date in SAM, in particular, your organization's name, address, DUNS number, EIN and banking information. Please ensure that the DUNS number used in SAM is the same one used to apply for all FEMA awards. Future payments will be contingent on the information provided in the SAM; therefore, it is imperative that the information is correct. The System for Award Management is located at <http://www.sam.gov>.

If you have any questions or have updated your information in SAM, please let your Grants Management Specialist (GMS) know as soon as possible. This will help use to make the necessary updates and avoid any interruptions in the payment process.

BRIAN KAMOIE

ATTACHMENT B
Washington Metropolitan Area Transit Authority
Capital Improvement Program (CIP)
Multi-Year CIP Investments: FY2017-2022
(dollars in millions)

	Six-Year Plan						
	FY2017 Plan	FY2018 Plan	FY2019 Plan	FY2020 Plan	FY2021 Plan	FY2022 Plan	FY2017-22 Total
<i>Railcar Maintenance Facilities-Approved</i>	\$34.8	\$24.6	\$8.0	\$7.0	\$7.2	\$14.8	\$96.6
<u><i>Railcar Maintenance Facilities-Amended</i></u>	<u>\$35.7</u>	<u>\$27.1</u>	<u>\$10.5</u>	<u>\$7.0</u>	<u>\$7.2</u>	<u>\$14.8</u>	<u>\$102.3</u>
 Total	 \$0.9	 \$2.4	 \$2.4	 \$0.0	 \$0.0	 \$0.0	 \$5.8

ATTACHMENT C

Washington Metropolitan Area Transit Authority

FY2017-2022 Approved Capital Improvement Program (CIP) ^(a)

Financial Plan

(dollars in millions)

	FY2017 Budget ^(a)	FY2018 Plan ^(a)	FY2019 Plan ^(a)	FY2020 Plan	FY2021 Plan	FY2022 Plan	6 Year Total ^(a)
Federal							
Federal Formula Programs	\$ 317.3	\$ 304.0	\$ 304.0	\$ 304.0	\$ 304.0	\$ 304.0	\$ 1,837.3
Federal PRIIA	172.0	150.0	150.0	150.0	150.0	150.0	922.0
Resiliency Grant	7.1	6.9	-	-	-	-	14.1
Other Federal Grants ^(a)	4.5	8.0	9.2	4.4	4.0	4.0	34.1
Subtotal Federal	\$ 501.0	\$ 468.9	\$ 463.2	\$ 458.4	\$ 458.0	\$ 458.0	\$ 2,807.4
State and Local							
Match to Federal Formula	\$ 79.3	\$ 76.0	\$ 76.0	\$ 76.0	\$ 76.0	\$ 76.0	\$ 459.3
System Performance	117.2	125.9	137.7	135.4	143.5	150.6	810.4
State and Local PRIIA	172.0	150.0	150.0	150.0	150.0	150.0	922.0
Match to Resiliency Grant	2.4	2.3	-	-	-	-	4.7
Rail Power System Upgrades	8.4	5.1	-	-	-	-	13.5
Other State and Local	12.4	14.4	1.5	0.9	0.8	0.8	30.7
Subtotal State and Local	\$ 391.7	\$ 373.7	\$ 365.2	\$ 362.3	\$ 370.3	\$ 377.4	\$ 2,240.6
Financing							
Planned Long-Term Financing	\$ 58.3	\$ 388.5	\$ 245.0	\$ 144.9	\$ 35.6	\$ 85.4	\$ 957.7
Subtotal Financing	\$ 58.3	\$ 388.5	\$ 245.0	\$ 144.9	\$ 35.6	\$ 85.4	\$ 957.7
Total	\$ 950.9	\$ 1,231.2	\$ 1,073.3	\$ 965.6	\$ 863.9	\$ 920.9	\$ 6,005.8

(a) Balances reflect the additional DHS funds discussed in this Resolution.

ATTACHMENT D
Washington Metropolitan Area Transit Authority
Reimbursable Operating Budget
FY2017
(dollars in thousands)

	FY2017 Plan
<i>Safety & Security Grants-Approved</i>	\$4,701
<i>Amendment</i>	\$5,732
<i>Safety & Security Grants-Amended</i>	\$10,433