

Washington Metropolitan Area Transit Authority  
**Board Action/Information Summary**

☒ Action ☐ Information

MEAD Number:  
201938

Resolution:  
☒ Yes ☐ No

**TITLE:**

Authorization to Apply for FY2018-23 NVTA Funding

**PRESENTATION SUMMARY:**

This item authorizes the General Manager to: (1) apply for \$96.7 million in funding from the Northern Virginia Transportation Authority (NVTA) for two projects; and (2) execute a Standard Project Agreement (SPA) with NVTA to accept the funding, subject to approval in the capital budget and upon award of the requested funding by NVTA.

**PURPOSE:**

Seek Board approval to authorize the General Manager to apply for \$96.7 million in funding from NVTA for two projects and execute a SPA with NVTA to accept the funding, subject to approval in the capital budget and upon award of the requested funding by NVTA.

**DESCRIPTION:**

**Key Highlights:**

- Staff is seeking approval to authorize the General Manager to apply for the following projects for FY2018-2023 NVTA funding:
- Blue/Orange/Silver Corridor Capacity and Reliability/"New Blue Line" Alternatives Analysis and Project Development (\$2.0 million)
- Automatic Train Control (ATC) Power and Wayside Communications Upgrades on Blue/Orange Lines (\$94.7 million)
- Board authorization is necessary because NVTA requires a formal resolution of support as part of the application to demonstrate Metro's commitment to include these projects in its budget with matching funds from the State of Maryland and the District of Columbia, to the extent matching funds are required by NVTA.

**Background and History:**

In 2013, the Virginia General Assembly passed legislation providing new regional transportation funding in Northern Virginia. This funding, estimated at between \$290-320 million annually, is distributed into two groups: 30 percent is returned directly to Northern Virginia jurisdictions for local transportation projects, and 70 percent is used by the NVTA for regional Northern Virginia transportation projects. For projects receiving the 70 percent regional funds, Virginia legislation requires that regional transit projects must increase capacity and be located in Northern Virginia jurisdictions in order to receive NVTA funds.

In January 2014, NVTA adopted a resolution (14-08) requiring that regional projects involving non-NVTA jurisdictions obtain a commitment from those jurisdictions to "pay their share" of the regional project. For Metro, this resolution means that regional projects funded in part by NVTA grants must be included in Metro's approved budget and must be matched by contributions from Maryland and the District of Columbia.

Metro previously received NVTA funding awards in FY2014 for traction power upgrades on the Orange Line (\$5 million) and in FY2017 for traction power upgrades on the Blue Line (\$17.4 million). In addition, NVTA has awarded a total of \$171.6 million for jurisdictional projects in Northern Virginia that enhance and improve the Metro system, including:

- Ballston Metrorail Station West Entrance, FY2015-16 (\$12 million)
- Innovation Center Metrorail station (design/build), FY2014 (\$41 million)
- Innovation Center Metrorail station (construction), FY2015-16 (\$28 million)
- Potomac Yard Metrorail Station EIS, FY2014 (\$2 million)
- Potomac Yard Metrorail Station Development, FY2015-16 (\$1.5 million)
- Potomac Yard Metrorail Construction, FY2017 (\$66 million)
- Herndon Metrorail Intermodal Access Improvements, FY2014 (\$1.1 million)
- West Ox Bus Garage Expansion, FY2015-16 (\$20 million)

**Discussion:**

## Recommended Projects

After a review of eligible projects and consultation with the funding jurisdictions, staff recommends that the Board authorize the General Manager to submit an application for the following projects for FY 2018-2023 NVTA funding:

• **Blue/Orange/Silver Corridor Capacity and Reliability Improvements/ “New Blue Line” Alternatives Analysis and Project Development (\$2.0 million):** This funding would begin the process to address capacity issues at Rosslyn station as well as reliability issues throughout the corridor.

• **ATC Power and Wayside Communications Upgrades on Blue/Orange Lines (\$94.7 million):** This request will build on the traction power projects previously funded by NVTA that upgraded the power generation and carrying capacity of the traction power system on the Orange and Blue Lines to allow 100% deployment of 8-car trains during peak hours. The first upgrades are scheduled for completion in FY2021. This request would fund comprehensive upgrades and replacement of all the ATC power and wayside communication equipment necessary to ensure safe and reliable operation of 8-car trains. This application for ATC power and wayside communications upgrades is part of a larger regional project.

## FUNDING IMPACT:

Project Manager:	Thomas J. Webster
Project Department/Office:	CFO/OMBS

## TIMELINE:

<b>Previous Actions</b>	May 2015 – Adoption of Board resolution 2015-34 establishing a policy regarding acceptance of NVTA funding to satisfy Northern Virginia localities’ contributions to Metro capital programs
<b>Anticipated actions after presentation</b>	Assuming award of the projects and subject to approval in the capital budget, then the GM will execute a SPA with NVTA to accept \$96.7 million in funding. NVTA's milestones for the FY2018-2023 Six Year Program are as follows:  October 2017 – NVTA issues call for projects  December 15, 2017 – Deadline for project applications  January 19, 2018 – Deadline for resolutions of support for projects  April 2018 – NVTA releases draft FY2018-23 Six Year Program for comment  May 2018 – Open house and public hearing for FY 2018-23 Six Year Program  June 2018 – Adoption of 2018-23 Six Year Program and notice of award to successful applicants

## RECOMMENDATION:

Board approval to authorize the GM to: (1) apply for \$96.7 million in funding from the NVTA for two projects; and (2) execute a SPA with NVTA to accept the funding, subject to approval in the capital budget and upon award of the requested funding by NVTA.

SUBJECT: APPROVAL FOR NORTHERN VIRGINIA TRANSPORTATION AUTHORITY  
FISCAL YEAR 2018-2023 PROGRAM FUNDS

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

WHEREAS, The Northern Virginia Transportation Authority (NVTA) requires Board of Directors approval for the Washington Metropolitan Area Transit Authority's (WMATA) application to NVTA for funding, and Resolution 2015-34 requires Board authorization to negotiate and execute a Standard Project Agreement for funding of NVTA-approved projects; and

WHEREAS, Resolution 2016-24 requires Board of Directors approval prior to the General Manager/Chief Executive Officer (GM/CEO) accepting funds from the NVTA program; and

WHEREAS, WMATA would like to apply for \$96.7 million in funding for the NVTA Fiscal Year (FY) 2018-2023 Program for the following WMATA Capital Projects: (1) Blue/Orange/Silver Corridor Capacity and Reliability Improvements/"New Blue Line" Alternatives Analysis and Project Development (\$2.0 million, TransAction Project ID: 34, Project Title: Metrorail Blue Line Core Realignment); and (2) Automatic Train Control Power and Wayside Communications Upgrades on Blue/Orange Lines (\$94.7 million, TransAction Project ID: 101, Project Title: Metrorail Fleet Expansion (100% 8-car trains)); NOW, THEREFORE, be it

*RESOLVED*, That the Board of Directors supports WMATA's application to NVTA for FY2018-2023 funding for \$96.7 million, subject to a future decision by this Board as to whether the projects will receive necessary matching funding in WMATA's capital budget; and be it further

*RESOLVED*, That the Board of Directors acknowledges that, in accordance with NVTA Resolution No. 14-08, no NVTA funds will be released to WMATA for the funding of these projects unless and until such time as the Board formally approves such projects as part of WMATA's capital budget; and be it further

*RESOLVED*, That subject to future Board of Directors action approving a capital budget that includes necessary matching funding for the project, the GM/CEO is authorized to apply for NVTA FY2018-2023 Program funding for the projects identified in this Resolution

and, if awarded, to negotiate and execute a Standard Project Agreement upon award of the requested funding by NVTa; and be it finally

*RESOLVED*, That in order to meet the submission deadline established by NVTa, this Resolution shall be effective immediately.

Reviewed as to form and legal sufficiency,



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Patricia Y. Lee  
General Counsel

WMATA File Structure No.:  
4.3.2 Jurisdictional Funding Agreements