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NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

M E M O R A N D U M

TO: Chairman Martin E. Nohe and Members
Northern Virginia Transportation Authority

FROM: Monica Backmon, Executive Director

SUBJECT: NVTA Endorsement of Smart Scale Project Submissions

DATE: October 7, 2016

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1. **Recommendation:** Approval of Northern Virginia project submissions for the Commonwealth's Smart Scale prioritization process.

2. **Suggested Motion**: *I move Authority adoption of Resolution 17-01, A Resolution for the Support of Northern Virginia Projects to the Commonwealth of Virginia's Smart Scale Prioritization Process, in a form approved by the Council of Counsels.*

3. **Background:**
    a. The Authority, as a regional entity, can submit projects for evaluation for the Smart Scale (formerly House Bill 2) prioritization process without further action.
    b. Projects in Northern Virginia within a Corridor of Statewide Significance (CoSS) must have a resolution of support from the Authority, as the regional entity for Northern Virginia, to be considered for the Smart Scale prioritization process.
    c. Public Transit Agencies are required to have a resolution of support from the Authority or local government for projects located in the Regional Network to be eligible for Smart Scale evaluation.
    d. Projects within a CoSS that do not have a resolution of support from NVTA will not be evaluated under the Smart Scale prioritization process.
    e. Projects are not required to be in the Authority's long range transportation plan for submission for the Smart Scale process.
    f. NVTA staff have worked with member jurisdictions and agencies in receiving project submissions for the Smart Scale process.
    g. NVTA approval of the submission of the projects requires a resolution of support by the Authority.
    h. NVTA support of submission of projects to the Commonwealth for the Smart Scale process does not infer nor commit NVTA Regional Revenues to the project.
    i. The deadline to submit the resolution is December 1, 2016.

4. **Next Steps:**
    a. The Commonwealth Transportation Board will have public meetings on proposed local and regional projects submitted for scoring through the Smart Scale prioritization process in the fall.
    b. The draft Six Year Program is expected to be released for public comment in March 2017.
    c. The CTB is scheduled to adopt the Six Year Program in June 2017.

Attachments:

- **A.** Northern Virginia project submissions for the Commonwealth's Smart Scale prioritization list
- **B.** Resolution 17-01 - A Resolution for the Support of Northern Virginia Projects to the Commonwealth of Virginia's Smart Scale Prioritization Process

Northern Virginia project submissions for the Commonwealth's Smart Scale prioritization list:

City of Alexandria:

- West End Transitway: The project will construct two permanent Bus Rapid Transit (BRT) stations for the West End Transitway and future planned BRT services; two local streets through Southern Towers that will provide a permanent alignment for existing and future transit service and support ongoing redevelopment efforts; and a consolidated transit center for local buses that will be located between the two towers closest to I-395 that front Seminary Road. The approximate Smart Scale request is $10,640,000.

Fairfax County:

- Richmond Highway Widening (Mount Vernon Highway to Napper Road): The project will increase the number of traffic lanes from 4 to 6 along 2.9 miles of Route 1 (Richmond Highway), provide a median reservation for future Bus Rapid Transit (BRT), and will provide buffered lanes for bicycles, and secured crossings and sidewalks for pedestrians. The approximate Smart Scale request is $90,000,000.
- Richmond Highway Bus Rapid Transit (BRT) Phase I: The Richmond Highway (Route 1) Bus Rapid Transit (BRT) project includes median running BRT from Huntington Metro Area to Hybla Valley. The project will include: new transit stations, facilities for bicycle, pedestrian and vehicle travel modes. The approximate Smart Scale request is $100,000,000.
- Route 29 Widening (Union Mill Road to Buckley's Gate Drive): The project will widen this segment of Route 29 (Lee Highway) from 4 to 6 lanes, including intersections improvements and pedestrian and bicycle facilities. The approximate Smart Scale request is $49,200,000.
- Seven Corners Ring Road (Phase 1A Segment 1A): The project provides improvements to existing interchange at Seven Corners to reduce congestion on Route 7, improve access between Seven Corners, Falls Church, and Bailey's Crossroads, and facilitate redevelopment of the area. The approximate Smart Scale request is $52,100,000.

Loudoun County:

- Northstar Boulevard between Shreveport Drive and Braddock Road: Northstar Boulevard is planned to open as a 4-lane controlled access divided road within a 6-lane right of way from Braddock Road to Shreveport Drive, including a 10-foot wide shared use path. This segment will complete a missing link of the planned North-South Corridor of Statewide Significance and a missing north-south link between US 50 and Route 7. The project will be developed in three separate phases: Shreveport Drive to Route 50,

Route 50 to Tall Cedars Parkway, and Tall Cedars Parkway to the Prince William County Line. The approximate Smart Scale request for all three phases is $73,811,000.

Prince William County:

- Route 234 and Balls Ford Interchange; Relocation and Widening of Balls Ford Road: The project will provide a new grade separated interchange proposed at Route 234-Prince William Parkway and relocated Route 621 (Balls Ford Road). The approximate Smart Scale request is $124,020,000.
- Route 15 Improvements with Railroad Overpass: This 0.6 mile long project will widen Route 15 from 2 to 4 lanes and build an overpass over the existing Norfolk Southern Railway (NSRR) tracks. The approximate Smart Scale request is $44,710,000.
- Route 1 & Route 123 Interchange: The project involves constructing Route 123 overpass over Route 1 and the CSXT railroad tracks and widening Route 123, connecting Route 123 to Belmont Bay Drive. The approximate Smart Scale request is $72,140,000.
- Route 234 Bypass at Route 234 (Dumfries Road), Prince William Parkway, and Brentsville Road: The project will provide a new grade separated interchange proposed at Route 234 (Prince William Parkway) and relocated Route 621 (Balls Ford Road). The approximate Smart Scale request is $104,820,000.
- Route 1 Widening from Neabsco Road/Cardinal Drive to Route 234 (Dumfries Rd): The project will widen Route 1 (Jefferson Davis Highway) to 6 lanes between Neabsco Road and Route 234 (Dumfries Road) in Prince William County. The approximate Smart Scale request is $189,500,000.
- I-95 General Purpose Lanes Widening from Occoquan River Bridge to Route 234 (exit 152): The project will widen I-95 to 4 lanes from the Occoquan River Bridge to Route 234 (Exit 152). The construction of a fourth general purpose lane has been recommended to assist in handling the increasing commuter traffic. The approximate Smart Scale request is $415,800,000.
- Wellington Road Widening from Devlin Road to Route 234 (Prince William Parkway): The project involves the widening of Wellington Road from 2 to 6 lanes from Devlin Road to Route 234 (Prince William Parkway) at a distance of 2.2 miles. The approximate Smart Scale request is $81,100,000.

Town of Dumfries:

- Route 1/ Fraley Boulevard Widening: The project will widen Route 1 northbound from a 2-lane undivided roadway to a 6-lane divided roadway, from Brady's Hill Road to Possum Point Road, so both northbound and southbound traffic will be on the existing Route 1 northbound alignment. The approximate Smart Scale request is $184,040,000.

Virginia Railway Express (VRE)/ Northern Virginia Transportation Commission (NVTC):

- Fredericksburg Line Capacity Expansion Project: The project combines several projects in the VRE CIP. It will include necessary station, parking, and storage yard expansions along the Line as well as rolling stock to complete implementation of Phase I of the System Plan 2040, including operating longer trains. The approximate Smart Scale request is $75,000,000.
- Gainesville-Haymarket Extension: The project is an 11-mile extension of the VRE Manassas Line from the City of Manassas to the Haymarket area in Prince William County along the Norfolk Southern B-Line rail corridor, and increased VRE service along the Manassas Line to provide 20 min headways in the peak period and peak direction in FY 2025. The project will be resubmitted with information developed through the ongoing study. The approximate Smart Scale request is $270,000,000.

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

RESOLUTION 17-01

A RESOLUTION FOR THE SUPPORT OF NORTHERN VIRGINIA PROJECTS TO THE COMMONWEALTH OF VIRGINIA'S SMART SCALE TRANSPORTATION PROJECT PRIORITIZATION PROCESS.

WHEREAS, Virginia House Bill 2, signed by the Governor on April 6, 2014 and effective as of July 1, 2014, required the development of a prioritization process and directed the Commonwealth Transportation Board to develop and use a scoring process for project selection by July 2016; and

WHEREAS, the Authority, as a regional entity for Northern Virginia, can submit projects located in a Corridor of Statewide Significance (CoSS) and those in the Regional Network, for consideration for the HB2 now referred to as Smart Scale evaluation process; and,

WHEREAS, localities and agencies that wish to submit projects within a Corridor of Statewide Significance must have a resolution of support from the Authority, as the regional entity for Northern Virginia, to be considered for the Smart Scale prioritization process; and,

WHEREAS, public transit agencies are required to have a resolution of support from the Authority or relevant entity for projects located in the Regional Network to be eligible for Smart Scale evaluation; and,

WHEREAS, Authority staff have worked with member jurisdictions and agencies in receiving project submissions for the Smart Scale process; and,

WHEREAS, submission of projects to the Commonwealth for the Smart Scale process does not infer nor commit NVTA Regional Revenues to the project; and,

WHEREAS, Authority approval of the submission of the projects requires a resolution of support by the Authority;

NOW, THEREFORE, BE IT RESOLVED BY THE NORTHERN VIRGINIA TRANSPORTATION AUTHORITY THAT THE FOLLOWING NORTHERN VIRGINIA PROJECTS ARE SUBMITTED TO THE COMMONWEALTH OF VIRGINIA SMARTSCALE PROJECT PRIORITIZATION PROCESS:

City of Alexandria:

- West End Transitway

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Fairfax County:

- Richmond Highway Widening (Mount Vernon Highway to Napper Road
- Richmond Highway Bus Rapid Transit (BRT) Phase I
- Route 29 Widening (Union Mill Road to Buckley's Gate Drive
- Seven Corners Ring Road (Phase 1A Segment 1A

Loudoun County:

- Northstar Boulevard between Shreveport Drive and Braddock Road

Prince William County:

- Route 234 and Balls Ford Interchange; Relocation and Widening of Balls Ford Road
- Route 15 Improvements with Railroad Overpass
- Route 1 & Route 123 Interchange
- Route 234 Bypass at Route 234 (Dumfries Road), Prince William Parkway, and Brentsville Road
- Route 1 Widening from Neabsco Road/Cardinal Drive to Route 234 (Dumfries Rd
- I-95 General Purpose Lanes Widening from Occoquan River Bridge to Route 234 (exit 152
- Wellington Road Widening from Devlin Road to Route 234 (Prince William Parkway

Town of Dumfries:

- Route 1/ Fraley Boulevard Widening

Virginia Railway Express (VRE)/ Northern Virginia Transportation Commission (NVTC):

- Fredericksburg Line Capacity Expansion Project
- Gainesville-Haymarket Extension

Adopted by the Northern Virginia Transportation Authority on this 13th day of October, 2016.

BY: _____
Chairman

ATTEST: _____
Clerk

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