



Revised 01-02-18

Northern Virginia Transportation Authority
The Authority for Transportation in Northern Virginia

**Friday, January 5, 2018
10:00am
3040 Williams Drive, Suite 200
Fairfax, VA 22031**

AGENDA

Public Comment

[10:00am]

Annual Organizational Meeting

- I. Call to Order** Chairman Nohe
- II. Roll Call** Ms. Thomas-Jones, Clerk
- III. Minutes of the November 9, 2017 Meeting**
Recommended action: Approval [with abstentions from those who were not present]

Action

- IV. Appointment of NVTa Chairman and Vice-Chairman for CY 2018**
Nominating Committee
Recommended action: Approval of Chairman and Vice-Chairman
- V. Appointment of the Town Representative to the NVTa for CY 2018**
- VI. Adoption of Calendar Year 2018 Meeting Schedule**
Ms. Backmon, Executive Director
Recommended action: Adoption of Meeting Schedule
- VII. Approval of CMAQ and RSTP Transfers for Prince William County**
Ms. Backmon, Executive Director

Discussion/Information

- VIII. Update on FY2018-2023 Six Year Program** Ms. Backmon, Executive Director
- IX. Executive Director's Report** Ms. Backmon, Executive Director
- X. Chairman's Comments**

XI. Closed Session
Adjournment

Correspondence
Next Meeting: February 2018



Northern Virginia Transportation Authority

The Authority for Transportation in Northern Virginia

Thursday, November 9, 2017
6:30pm
Sherwood Community Center
3740 Old Lee Highway
Fairfax, VA 22030

MEETING MINUTES

I. Call to Order Chairman Nohe

- Chairman Nohe called the meeting to order at 6:58pm.

II. Roll Call Ms. Teal, Clerk

- Voting Members: Chairman Nohe; Chair Randall; Chairman Bulova; Chair Fisette; Mayor Parrish; Mayor Meyer; Council Member Snyder; Mayor Rishell; Senator Black; Delegate Minchew; Ms. Hynes; Mr. Kolb;
- Non-Voting Members: Mayor Burk; Ms. Cuervo; Ms. Mitchell
- Staff: Monica Backmon (Executive Director); Michael Longhi (CFO); Keith Jasper (Principal, Transportation Planning and Programming); Sree Nampoothiri (Transportation Planner); Harun Rashid (Transportation Planner); Peggy Teal (Assistant Finance Officer); Sarah Camille Hipp (Communications & Public Affairs Manager); Carl Hampton (Investment and Debt Manager); various jurisdictional staff.

III. Minutes of the October 12, 2017 Meeting

- Chairman Bulova moved approval of the October 12, 2017 minutes; seconded by Senator Black. Motion carried unanimously.

Action

IV. Acceptance of the FY2017 Audited Financial Statements

Mayor Parrish, Chair, Finance Committee

- Mayor Parrish presented the audited FY2017 Financial and Compliance Audit Reports for the fiscal year ended June 30, 2017, noting:
 - The Authority is required as a political subdivision of the Commonwealth to complete an annual audit of its financial activities each fiscal year.

- The Finance Committee serves as the Authority's audit committee as required in our bylaws.
 - The Authority contracts with an independent, external, licensed certified public accounting firm; PBMares, LLP to complete the required audit for FY2017.
 - The Finance Committee received a detailed review of the FY2017 audit from Mr. Michael Garber a partner with PBMares LLP.
 - The Authority received an unmodified (clean) audit opinion for FY2017. This opinion reflects that the FY2017 Financial Statements fairly and accurately present the financial condition of the Authority in all material respects.
 - Mayor Parrish recognized and thanked the Authority staff for their dedication and professionalism in handling the business and fiscal affairs of the NVTa.
- Mayor Parrish moved acceptance of the Northern Virginia Transportation Authority Financial and Compliance Audit Reports for the year ended June 30, 2017 (FY2017), seconded by Chair Randall. Motion carried unanimously.

V. Adoption of the Five Year Strategic Plan

Ms. Backmon, Executive Director

- Ms. Backmon presented the Authority's draft Five-Year Strategic Plan, noting the foundational work on the plan began with a work session with the Authority in April of 2016.
- She noted further that work sessions with the jurisdictional and agency staff, in addition to the Authority staff were held in 2016 and 2017. She indicated that the material presented is the more formal and finalized version of what was presented at the September 2017 Authority meeting.
- Ms. Backmon reminded that the Strategic Plan is based on the Authority's adopted visions and goal statements.
- Council Member Snyder advised including "safety" in the document where staff felt appropriate.
- Council Member Snyder moved Authority adoption of the NVTa Five-Year Strategic Plan with the noted addition of safety seconded by Chairman Bulova. Motion carried unanimously.

VI. Adoption of the 2018 Legislative Program

Ms. Hynes, Chair, Governance and Personnel Committee

- Ms. Hynes presented the draft 2018 State and Federal Legislative Program, noting that the Governance and Personnel Committee discussions on the 2018 Plan started in May of this year.
- Ms. Hynes noted the current draft is the culmination of numerous meetings and was distributed to Authority Members and member jurisdictions and agencies, on October 23rd, with comments requested by October 31st.
- Ms. Hynes further noted the attached draft reflects highlighted areas that were updated, added or moved from the adopted 2017 State and Federal Legislative Program.
- Ms. Hynes moved Authority adoption of the NVTa 2018 State and Federal Legislative Program, seconded by Chair Randall. Motion carried with eleven (11) yeas, one (1) abstention [Senator Black].

VII. Approval of Memorandum of Agreement for the Transform 66 Outside the Beltway Concessionaire Payment Ms. Backmon, Executive Director

- Ms. Backmon informed the Authority of the status of the Commonwealth's Transform 66 Outside the Beltway Project and related concession payment.
- Ms. Backmon noted the Authority, as the regional transportation planning entity, was requested by Secretary Layne to submit project recommendations, on the use of the concessionaire payment which is anticipated to be up to \$500 million.
- Ms. Backmon called the members attention to the July 17th recommendation letter to Secretary Layne reflecting the Authority's recommendation of 14 regional transportation projects valued at \$496 million.
- Chairman Nohe, noted that discussions with the Commonwealth on the draft Memorandum of Agreement (MOA) are continuing and revisions are expected.
- Chairman Nohe offered a substitute motion to that contained in the staff report.
- The substitute motion presented by Chairman Nohe authorizes the Executive Director to sign a MOA that is consistent with the principals of the draft memorandum within the packet; subject to ratification by the Authority at a future meeting. Chairman Bulova made the motion, seconded by Chair Randall. Motioned carried with eleven (11) and one (1) abstention [Ms. Hynes].

VIII. Appointment of the Nominating Committee Chairman Nohe

- Chairman Nohe appointed Chairman Bulova and Mayor Parrish to the Nominating Committee.

Discussion/Information

Chairman Nohe, noting the hour and gathering of dignitaries and guests in attendance for the Authority's 15th Anniversary Recognition, asked if any additional information beyond the presented written reports for Discussion/Information Items IX through XI was needed.

- Mayor Parrish noted the next Finance Committee meeting is scheduled for November 16th and all are welcome.
- Ms. Hynes advised that the Governance and Personnel Committee has started the preparations for the Executive Director's Annual Review. She noted that she will be contacting Authority Members to request comments for the evaluation.

IX. Adjournment

- Meeting adjourned at 7:16pm.

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY
M E M O R A N D U M

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

FROM: Monica Backmon, Executive Director

DATE: January 2, 2018

SUBJECT: Proposed Calendar Year 2018 Meeting Schedule

1. **Purpose:** To seek Northern Virginia Transportation Authority (NVTa) approval of the proposed NVTa meeting schedule for Calendar Year (CY) 2018.
2. **Explanation:** Calendar year 2018 (CY2018) will be another year of important 'firsts' for the Authority. These 'firsts' include the implementation of the first regional transportation plan (TransAction) since the passage of HB2313 as well as the first funded Six Year Program covering multi-modal projects in FY2018 through FY2023.

As the regions multi-modal transportation planning, programming and funding entity it is vitally important to allow sufficient planning time for the Authority to conduct its business meetings. Previously, the Authority adopted the practice of meetings in the evening on the second Thursday of each month to allow full member participation.

Consistent with prior practice, the Executive Director proposes the Authority continue to meet on the second Thursday of each month at 7:00pm for CY2018 as noted below:

- **February 15, 2018 at 7:00pm**
- March 8, 2018 at 7:00pm
- April 12, 2018 at 7:00pm
- May 10, 2018 at 7:00pm
- June 14, 2018 at 7:00pm
- July 12, 2018 at 7:00pm
- **August - No Meeting, unless special circumstances require.**
- September 13, 2018 at 7:00pm
- October 11, 2018 at 7:00pm
- November 8, 2018 at 7:00pm
- **December 13, 2018 at 6:00pm**

Please note: This schedule may be adjusted if VaCo/VML hold a joint meeting in Richmond. The December meeting starts at 6:00pm, as it is anticipated that NVRC will meet after the Authority. The Authority may choose to cancel or reschedule a meeting at its discretion.

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY
MEMORANDUM

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

FROM: Monica Backmon, Executive Director

SUBJECT: Approval of Reallocation of Congestion Mitigation and Air Quality (CMAQ) and
Regional Surface Transportation Program (RSTP) funds for Prince William County

DATE: December 29, 2017

1. **Purpose.** To seek Northern Virginia Transportation Authority approval for Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP) funds Reallocation Requests for Prince William County.
2. **Suggested Motion:** *I move approval of the reallocation of Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP) funds for Prince William County.*
3. **Background:** On September 11, 2008, the Authority delegated the authority to approve requests to reallocate Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP) funding between projects that were previously approved by the NVTa to the Regional Jurisdiction and Agency Coordinating Committee (RJACC). However, the Authority will need to approve the transfer requests for new projects before any funds can be reallocated.

On December 19, 2017, Prince William County requested the following transfers:

- \$243,000 in residual previous year CMAQ funds from the Gideon Drive Sidewalk Project (UPC 102931) to the Prince William Forest Park, Route 234 Multi-Use Trail Project (UPC 106489). Since the Gideon Drive Sidewalk Project is completed, the transfer of these residual funds will alleviate a portion of the project deficit that resulted in the addition of a retaining wall required by the federally funded project.
- \$306,447 in residual previous year RSTP funds from the Route 1 South Widening from 4 to 6 Lanes Project (UPC 94904) to the Potomac Garage Location Study (UPC T20901). The design and construction of the future Potomac Garage will be funded through Smart Scale. Smart Scale funding cannot be used for the Potomac Garage Location Study. The requested donor funds will alleviate the project deficit related to the study. Since the Route 1 South Widening from 4 to 6 Lanes Project is completed, the transfer of these residual funds would allow the County to advance the Potomac

Garage Location Study. The study will determine the location of the future Potomac Garage.

At its meeting on December 21, 2017, the RJACC recommended approval of the reallocation request for Prince William County.

Attachment(s): DRAFT Letter to VDOT NOVA District Administrator Cuervo
Request Letter from Prince William County

Coordination: Regional Jurisdiction and Agency Coordinating Committee



Northern Virginia Transportation Authority

The Authority for Transportation in Northern Virginia

January 5, 2018

Ms. Helen Cuervo
District Administrator
Virginia Department of Transportation
4975 Alliance Dr. Suite 4E-342
Fairfax, Virginia 22030

Reference: Request to Reallocate of Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP) funds for Prince William County

Dear Ms. Cuervo:

On September 11, 2008, the Northern Virginia Transportation Authority (NVTA) delegated the authority to approve requests to reallocate Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP) funding between projects that were previously approved by the NVTA to the Regional Jurisdiction and Agency Coordinating Committee (RJACC). However, since the receiving projects are new, the Authority needs to approve the transfer requests before any funds can be reallocated.

On December 19, 2017, Prince William County requested the following transfers:

- \$243,000 in residual previous year CMAQ funds from the Gideon Drive Sidewalk Project (UPC 102931) to the Prince William Forest Park, Route 234 Multi-Use Trail Project (UPC 106489). Since the Gideon Drive Sidewalk Project is completed, the transfer of these residual funds will alleviate a portion of the project deficit that resulted in the addition of a retaining wall required by the federally funded project.
- \$306,447 in residual previous year RSTP funds from the Route 1 South Widening from 4 to 6 Lanes Project (UPC 94904) to the Potomac Garage Location Study (UPC T20901). The design and construction of the future Potomac Garage will be funded through Smart Scale. Smart Scale funding cannot be used for the Potomac Garage Location Study. The requested donor funds will alleviate the project deficit related to the study. Since the Route 1 South Widening from 4 to 6 Lanes Project is completed, the transfer of these residual funds would allow the County to advance the Potomac Garage Location Study. The study will determine the location of the future Potomac Garage.

On January 5, 2018, the Authority approved the request noted above. Please take the necessary steps to reallocate these funds in the Transportation Improvement Program and the State Transportation Improvement Program. Thank you very much.

Sincerely,

Martin E. Nohe
Chairman

cc: Monica Backmon, Executive Director, NVT
Ricardo Canizales, Director of Transportation, Prince William County



COUNTY OF PRINCE WILLIAM

5 County Complex Court, Suite 290, Prince William, Virginia 22192-9201
(703) 792-6825 Metro (703) 631-1703 Fax (703) 792-7159

DEPARTMENT OF
TRANSPORTATION

Ricardo Canizales
Director

December 19, 2017

Noelle Dominguez, Chairman
Northern Virginia Transportation Authority (NVTa)
Regional Jurisdiction and Agency Coordinating Committee (RJACC)
3040 Williams Drive
Fairfax, VA 22031

RE: Request to Transfer CMAQ Funds

Dear Chairman Dominguez:

Prince William County requests the approval of the NVTa RJACC for the transfer of residual Congestion Mitigation and Air Quality (CMAQ) program funds.

The request is to transfer \$243,000 in residual (CMAQ) previous year funds from the Gideon Drive Sidewalk Project (UPC 102931) to the Prince William Forest Park, Route 234 Multi-Use Trail Project (UPC 106489). Since the Gideon Drive Sidewalk Project is completed, the transfer of these residual funds will alleviate a portion of the project deficit that resulted in the addition of a retaining wall required by the federally funded project.

If you have any questions or comments regarding this request, please contact me at (703) 792-6825. Since the project is currently not funded through CMAQ funds, RJACC approval is to be followed for consideration of the full Northern Virginia Transportation Authority Board.

Sincerely,

A handwritten signature in black ink, appearing to read "Ricardo Canizales", is written over a horizontal line.

Ricardo Canizales
Director of Transportation

Noelle Dominguez
December 19, 2017
Page 2

cc: Potomac District Supervisor
County Executive
Elizabeth Scullin, Transportation Planning Division Chief
Claudia Llana, Prince William Preliminary Engineering Manager, VDOT
Jan Vaughn, Programming Manager, VDOT

X:\Administration\CMAQ-RSTP Process\Gideon Drive Sidewalk to Route 234 Multi-Use Trail \Transfer request- Gideon Drive
Sidewalk to Route 234 Multi-Use Trail.doc

Attach Signed Request of Transfer Letter



COUNTY OF PRINCE WILLIAM

5 County Complex Court, Suite 290, Prince William, Virginia 22192-9201
(703) 792-6825 Metro (703) 631-1703 Fax (703) 792-7159

DEPARTMENT OF
TRANSPORTATION

Ricardo Canizales
Director

December 19, 2017

Noelle Dominguez, Chairman
Northern Virginia Transportation Authority (NVTa)
Regional Jurisdiction and Agency Coordinating Committee (RJACC)
3040 Williams Drive
Fairfax, VA 22031

RE: Request to Transfer RSTP Funds

Dear Chairman Dominguez:

Prince William County requests the approval of the NVTa RJACC for the transfer of residual Regional Surface Transportation Program (RSTP) funds.

The request is to transfer \$306,447 in residual (RSTP) previous year funds from the Route 1 South Widening from 4 to 6 Lanes Project (UPC 94904) to the Potomac Garage Location Study (UPC T20901). The design and construction of the future Potomac Garage will be funded through Smart Scale. Smart Scale funding cannot be used for the Potomac Garage Location Study. The requested donor funds will alleviate the project deficit related to the study. Since the Route 1 South Widening from 4 to 6 Lanes Project is completed, the transfer of these residual funds would allow the County to advance the Potomac Garage Location Study. The study will determine the location of the future Potomac Garage.

If you have any questions or comments regarding this request, please contact me at (703) 792-6825. Since the project is currently not funded through RSTP funds, RJACC approval is to be followed for consideration of the full Northern Virginia Transportation Authority Board.

Sincerely,

Ricardo Canizales
Director of Transportation

Noelle Dominguez
December 19, 2017
Page 2

cc: Woodbridge District Supervisor
County Executive
Elizabeth Scullin, Transportation Planning Division Chief
Claudia Llana, Prince William Preliminary Engineering Manager, VDOT
Jan Vaughn, Programming Manager, VDOT

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Attach Signed Request of Transfer Letter

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

MEMORANDUM

FOR: Members, Northern Virginia Transportation Authority

FROM: Monica Backmon, Executive Director

DATE: January 2, 2018

SUBJECT: Update on the Development of the FY2018-23 Six Year Program

1. **Purpose.** To inform the Northern Virginia Transportation Authority (NVTA) on the status of the development of the Authority's FY2018-23 Six Year Program (SYP).
2. **Background.** Following the adoption of TransAction on October 12, 2017, the Authority announced a Call for Regional Transportation Projects for the SYP.

The deadline for SYP project applications was December 15, 2017. Governing Bodies have until noon on January 19, 2018 to submit resolutions of support for candidate SYP projects.

As a reminder, candidate projects must be included in the current version of TransAction in order to be eligible for funding using NVTA's regional (70%) revenues.

3. **Project Applications.**
 - a. Applications were received for 63 candidate regional projects. Requested funding is approximately \$2.6 billion.
 - b. Applications were received for a further eight projects with requested funding of approximately \$154 million. These projects are among those recommended by the Authority at its July 2017 meeting for funding using the I-66 Outside the Beltway Concessionaire payment.
 - c. In the event any or all of the above eight projects are not funded through the Concession Payment, they may be evaluated for the Authority's SYP.
4. **Project Evaluations.** NVTA staff, in conjunction with the consultant team, have been reviewing the project applications, conducting eligibility verifications, requesting clarifications, and preparing modeling and other analytical work including congestion reduction relative to cost calculations. In addition, NVTA staff is formatting summary information for future public engagement and posting.
5. **PayGo Funding Determination.**
 - a. The Finance Committee has been working toward determining the level of PayGo resources available for the SYP.

- b. The potential PayGo level has been tentatively discussed as approximately \$1.5 billion over the six fiscal years in the SYP (FY2018 to FY2023).
- c. The Governor's proposed biennial budget for FY2019-20 will make significant reductions to the availability of PayGo resources.
- d. The proposed budget may impact the Authority's ability to issue debt as well as credit rating, debt capacity and interest costs.

6. Next steps.

- a. NVTa staff, in conjunction with the consultant team, will continue to evaluate project applications during January and February 2018.
- b. During the late winter/early spring 2018, feedback and recommendations will be requested from NVTa's:
 - i. Technical Advisory Committee
 - ii. Planning Coordination Advisory Committee
 - iii. Planning and Programming Committee.
- c. During this same time period, NVTa's Finance Committee will be reviewing analysis and developing SYP related funding strategy recommendations for the Authority.

7. Public Engagement. It is envisioned that the Authority will be requested to approve the date for an SYP Public Hearing at its March 2018 meeting, release a draft SYP for public comment at its April 2018 meeting and hold the SYP Public Hearing and Open House on the evening of its May 2018 meeting.

8. FY2018-23 Six Year Program Adoption. The adoption of the SYP is anticipated at the June 2018 meeting.

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

MEMORANDUM

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

FROM: Monica Backmon, Executive Director

DATE: January 2, 2018

SUBJECT: Executive Director's Report

1. **Purpose:** To inform the Northern Virginia Transportation Authority (NVTA) of items of interest not addressed in other agenda items.
2. **Transform I-66 Outside the Beltway Project.** At the December Commonwealth Transportation Board (CTB) meeting, Renee Hamilton, VDOT's Northern Virginia Deputy District Administrator, gave a presentation (see attachment A) on the 14 projects (totaling \$497M*) that the Authority recommended for funding using the \$500M concessionaire payment, in July 2017. Below are some milestones regarding process and schedule as identified in Ms. Hamilton's presentation:
 - **Change in Total Cost**— on July 13, 2017, NVTA recommended 14 projects for concessionaire payment funding at a total cost of \$497M. After discussions with Prince William County, the cost of the Balls Ford Road Interchange Project was reduced from \$165M to \$142M.
 - **Public Hearing**- the CTB authorized a Public Hearing on the NVTA recommended projects. The Public Hearing will be held on Thursday, January 4, 2018, at the NOVA District office.
 - **Fairfax County Project** - After a brief discussion on the NVTA proposed projects, Commissioner Kilpatrick added a 15th project in Fairfax County, to be funded with the \$27M left un-programmed from the NVTA recommendation.
 - **Memorandum of Agreement**—the MOA between the Authority and the Commonwealth, which the Authority authorized Ms. Backmon to execute per NVTA ratification, is scheduled for CTB for adoption at the January 10, 2018, CTB meeting. At this time we have not received VDOT comments on the initial draft.
 - **Approval of Projects**—CTB approval of projects for concessionaire funding is scheduled for the January 10, 2018 CTB meeting.

Please be advised the Commonwealth's Six Year Program will be amended to include the 15 projects once approved by the CTB.

3. **West Ox Bus Garage Expansion Ribbon Cutting.** The December 14th Ribbon Cutting for Fairfax County's West Ox Bus Garage Expansion, has been postponed due to evolving schedule conflicts. A new date and time will be announced once details are finalized.
4. **NVTA Standing Committee Meetings.**
 - **Finance Committee:** The NVTA Finance Committee meeting scheduled for Thursday, December 21, 2017 at 1:00pm, has been cancelled. The next meeting is scheduled for January 18th.
 - **Governance and Personnel Committee:** The NVTA Governance and Personnel Committee is scheduled to meet on Friday, January 5, 2018 at 9:00am.
 - **Planning and Programming Committee:** The NVTA Planning and Programming Committee next meeting is TBD.
5. **NVTA Statutory Committee Meetings:**
 - **Planning Coordination Advisory Committee:** The next meeting of the NVTA Planning Coordination Advisory Committee is TBD.
 - **Technical Advisory Committee:** The next meeting of the NVTA Technical Advisory Committee is TBD.
6. **FY2014-2017 NVTA Regional Projects Status Report:**
 - Please note the updated Regional Projects Status Report (Attachment B), which provides a narrative update for each project and the percent of project reimbursements to date.

Attachments:

- A. VDOT presentation on proposed projects for the \$500M concessionaire payment
- B. FY2014-2017 NVTA Regional Projects Status Report
- C. CMAQ /RSTP for Fairfax County



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I-66 Outside the Beltway

Concession Fee Projects

December 5, 2017



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Comprehensive Agreement Financial Close Summary

(\$ in millions)

Source of Funds

Equity	\$1,523
TIFIA (incl. capitalized interest)	\$1,350
Private Activity Bonds and Other	<u>\$800</u>
Total	\$3,673

Project Uses

Concession Fee to Commonwealth*	\$579
Project Activities	\$2,423
Transit & Development Costs	\$119
Capitalized Interest	\$121
Other	<u>\$431</u>
Total	\$3,673

*Concession Fee supports \$500 million in projects, VDOT Project Oversight, and Contingency



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Concession Fee Project Eligibility

Projects must:

- **Meet the requirements of Virginia Code (§ 33.2-1528 Concession Payment Account)**
 - Programs or projects that are reasonably related to or benefit the users of the I-66 Express Lanes
 - Selected by the CTB after considering “the priorities of metropolitan planning organizations, planning district commissions, local governments, and transportation corridors”.
- **Be federally eligible (US Code of Federal Regulations, Title 23 § 129)**

In addition, The Northern Virginia Transportation Authority (NVTA) required projects meet at least one of the overall Transform 66 project improvement goals

- Move more people
- Enhance transportation connectivity
- Improve transit service
- Reduce roadway congestion
- Increase travel options



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Types of Projects

- **Must be identified in studies and plans or projects in the region's constrained long range plan or regional transportation plans and be one of the following types of multimodal transportation improvements**
 - Roadway improvements
 - Capital projects for new or enhanced local and commuter bus service, and transit priority improvements.
 - Expansion or enhancement of transportation demand strategies, including vanpool and carpool programs and assistance.
 - Capital improvements for expansion or enhancement of WMATA rail and bus service, and for improved access to Metrorail stations and Metro bus stops.
 - New or enhanced park and ride lots and access or improved access
 - Capital improvements for new or enhanced VRE facilities or services
 - Transportation Systems Management and operations



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NVTA Project Selection Process

- **June 8 – NVTA issued a call for projects to member jurisdictions and agencies**
- **June 28 – Received 26 applications totaling \$1.2 Billion from 7 jurisdictions/agencies**
- **July 7 – NVTA's Planning and Programming Committee unanimously recommended 14 projects now totaling an estimated \$473.3 Million***
- **July 13 – NVTA selected 14 projects for consideration by the CTB**



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NVTA Initial Project Requests

Jurisdiction	Project	Request (Millions)
Arlington County	East Falls Church Metrorail Station Bus Bay Expansion	\$4.8
Fairfax County	Jermantown Road Bridge over I-66: Widen to four lanes	\$11.0
	Route 50 and Waples Mill Road intersection improvements	\$2.0
	Monument Drive bridge pedestrian facility improvement	\$3.8
	Commuter parking structure at Government Center/Fairfax Corner	\$38.5
	Lee Highway pedestrian improvements: Completion of missing segments of pedestrian walkway on the south side of Lee Highway from Nutley Street to Vaden Drive	\$1.3
	Poplar Tree Road bridge construction to four lanes	\$6.0
	I-66 median widening (Lee Highway (Route 29) to Route 28) for WMATA Orange Line accommodation	\$40.0



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NVTA Initial Project Requests

Jurisdiction	Project	Request (Millions)
Prince William County	Route 234 at Balls Ford Road interchange including Balls Ford Road improvements*	\$145.0
	Balls Ford Road widening: Groveton Road to Route 234 Business (Sudley Road)	\$67.4
City of Fairfax	George Snyder Trail: From Chain Bridge Road (Route 123) to Fairfax Boulevard (Route 50) at Draper Drive	\$13.6
Town of Vienna	Nutley Street SW mixed-use trail: From Marshall Road SW to Tapawingo Road SW	\$0.3
PRTC	Western bus maintenance & storage facility	\$11.1
VRE	VRE Manassas Line capacity expansion and real-time multimodal traveler information project (rolling stock, Broad Run station/parking/expansion, South Manassas 3rd track, Manassas Station platform extension, Manassas Park parking/bridge, real-time traveler info)	\$128.5
Total		\$473.3

*Route 234 and Balls Ford interchange cost estimate reduced from the original request of \$168 M following further review



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Concession Fee Project Categories

- **Roadway Projects:**
 - US 50 and Waples Mill Road intersection improvements
 - Balls Ford Road widening from Groveton Road to Route 234 Business
 - Route 234 at Balls Ford Road interchange including Balls Ford Road improvements
 - Widen Jermantown Road Bridge to 4 lanes (VDOT, through 66 PPTA/EMP)
 - Widen Monument Drive Bridge to add pedestrian facility (VDOT, through 66 PPTA/EMP)
 - Widen Poplar Tree Road Bridge to 4 lanes (VDOT, through 66 PPTA/EMP)
 - Expand I-66 Median Replace I-66 Bridge over US 29 (VDOT, through 66 PPTA/EMP)
- **Transit Improvement Projects:**
 - Commuter Parking Garage and Transit Station at Fairfax Corner
 - East Falls Church Metrorail Station Bus Bay Expansion
 - PRTC Western Bus Maintenance and Storage Facility
 - VRE Manassas Line Capacity Expansion and real-time traveler information project
- **Pedestrian Improvement Projects:**
 - Nutley Street SW Mixed-use Trail from Marshall Road SW to Tapawingo Road SW
 - George Snyder Trail from Route 123 to Route 50 at Draper Drive
 - Lee Highway Sidewalk Improvements from Nutley Street to Vaden Drive



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VDOT and NVT Memorandum of Agreement

- **NVTA Memorandum of Agreement (MOA)**
 - Total funding is up to \$500 Million
 - Projects selected meet federal eligibility and Virginia Code
 - Projects planned to be completed by Toll Day 1 (December 2022)
 - Projects to be administered by VDOT, DRPT, local jurisdiction, or agency, using standard agreements
 - NVTA to select and recommend to CTB additional projects from available Concession Fee funds until \$500 Million is expended
- **The CTB will**
 - Review and approve project selections for inclusion in the Six Year Improvement Program
 - Authorize MOA between VDOT and NVTA



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Next Steps

Next Steps	Date
Six Year Improvement Program Public Hearing (required for projects over \$25 Million)	January 4, 2018 Snow Date: January 5, 2018
CTB Considers Amendment to Six Year Improvement Program and approval of Concession Fee Projects.	January 10, 2018
CTB considers authorizing Commissioner to enter into MOA with the NVTa	January 10, 2018
VDOT and responsible authority enter into individual Special Project Agreements on project-by-project basis	TBD
VDOT to provide annual reports to the CTB and NVTa on status of \$500 Million Concession Fee	Annual Report



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THANK YOU



NVTA FY2014-17 Program Project Status

Upcoming Public Information Meetings:

Fairfax County:

VA Route 28 Widening: Prince William County Line to Route 29 – Public Information Meeting is anticipated in early 2018.

Town of Leesburg:

Route 7 East Market Street and Battlefield Parkway Interchange – Public Hearing is anticipated in February/March 2018.

Edwards Ferry Road and Route 15 Leesburg Bypass Grade Separated Interchange – Public Hearing is anticipated in spring 2018.

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 12/31/17
Arlington County	Boundary Channel Drive Interchange – Constructs two roundabouts at the terminus of the ramps from I-395 to Boundary Channel Drive, which eliminate redundant traffic ramps to/from I-395. In addition, the project will create multi-modal connections (new trail connection to the Mt. Vernon trail) to/from the District of Columbia that will promote alternate modes of commuting into and out of the District.	\$4,335,000 (FY2014)	Construction	Planning and design underway (awaiting IMR approval from FHWA); construction of the interchange begins in Fiscal Year 2020; construction of the local road that connects to the interchange (Long Bridge Drive) began in early October 2016. The utility undergrounding along Long Bridge Drive was complete on July 11, 2017 and the roadway re-alignment construction began on July 24, 2017.	By end of Calendar year 2018 (Long Bridge Drive) and by end of Calendar year 2022 (interchange)	Mid-2020	12.6%
Arlington County	Columbia Pike Multimodal Improvement – Includes a modified street cross-section with reconfigured travel and transit lanes, medians and left-turn lanes, utility undergrounding and other upgrades along Arlington's 3.5 mile Columbia Pike corridor from the Fairfax County line on the west end to Four Mile Run.	\$12,000,000 (FY2014)	Construction	Streetscape and Undergrounding plan approval received in May 2017. Washington Gas relocations to be completed by the end of 2017. The County Board authorized award of contract on Nov. 28, 2017, More information from Washington Gas required to pick Notice to Proceed date.	Summer 2020	Summer 2020	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 12/31/17
Arlington County	Columbia Pike Multimodal Street Improvements (East End) – Includes a modified street cross-section along the eastern portion of Arlington's 3.5 mile Columbia Pike corridor. Specific works includes realignment of road including shifting the roadway south of its existing location, eliminating the s-curves, utility undergrounding and enhancing pedestrian facilities	\$10,000,000 (FY2015-16)	Engineering Construction	Segment A (East End) has been split into two sections. First section is Orme to Oak (West) and the second is Oak to Joyce Street (East). Right-of-Way acquisition underway, but must be completed prior to final plan approval and construction. Awaiting Dominion Energy approval of new ductbank layout. Design approval is expected in late 2018. Segment A East is subject to negotiations with Arlington National Cemetery.	Western Half – Fall 2021; Eastern Half – projected Spring 2022 (depending on negotiations)	Western Half – Fall 2021; Eastern Half – projected Spring 2022 (depending on negotiations)	8.9%
Arlington County	Crystal City Multimodal Center – Provides four additional saw-tooth bus bays for commuter and local bus services, seating, dynamic information signage, lighting, additional bicycle parking, curbside management plan for parking, kiss and ride, and shuttles, and pedestrian safety improvements along 18th Street South between South Bell Street and South Eads Streets.	\$1,500,000 (FY2014)	Construction	Construction started July 6, 2015. All punch list items have been completed. Remaining funds will be used to implement the real-time information signage installation. Staff is working on the installation plan. The installation is delayed several months due to need for more time to finalize location and vendor contract.	Signage phase to be completed by March 2018.	Signage phase to be completed by March 2018.	83.5%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 12/31/17
Arlington County	Ballston-MU Metrorail Station West Entrance – Constructs a second entrance to the Ballston-MU Metrorail Station, at North Fairfax Drive and North Vermont Street. Includes two street-level elevators & escalators, connecting to an underground passageway & new mezzanine. It will have fare gates, fare vending machines and an attended kiosk. Provides direct access, relieves congestion at the current entrance and provides for more even distribution along the platform	\$12,000,000 (FY2015-16)	Design	Design work is expected to run two years starting in Summer 2018; we have not started design because WMATA was not able to begin reviewing project status until last month. County and WMATA staff have reinitiated coordination on the project. WMATA is reviewing the 2005 30% design plans and preparing an estimated level of support for the project. County staff is drafting the project coordination agreement, design support agreement, and scope of work for A&E hire. Project activity expected to increase once WMATA support is defined for project management, design, technical, operations, and construction. Construction is targeted to start in fall of 2020.	Start of construction in fall 2020	Summer 2020	0.2%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 12/31/17
Arlington County	Glebe Road Corridor Intelligent Transportation System Improvements – Design and construction of Intelligent Transportation System (ITS) and Adaptive Traffic Control System, including hardware and software for real time traffic data collection, Forward Looking Infra Red (FLIR) traffic detection, 3D pedestrian and bike detection, interactive audible ADA accessible pedestrian crossings, CCTVs, backup power supply information systems, queue detections, and dynamic message signs.	\$2,000,000 (FY2015-16)	Engineering Construction	Task 1 – On Site Support - Engineer has been procured for this project. Task 2 – Chain Bridge ITS upgrades – 30% design submitted to VDOT. Task 3 – Chain Bridge Fiber communication – In construction phase. Delay due to Verizon attachments. Task 4 – ITS Equipment Installations – Equipment procured. Task 5 – TSP equipment installation – Waiting on contract to procure TSP equipment.	Task 2 – Summer 2019 Task 3 - May 2018 Task 4 – May 2018 Task 5 – Summer 2018	Task 2 – Summer 2019 Task 3 - May 2018 Task 4 – May 2018 Task 5 – Summer 2018	6.7%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 12/31/17
Arlington County	Lee highway Corridor ITS Enhancements – The project proposes to address congestion, safety, and transit issues by installing an Intelligent Transportation System (ITS) and corresponding Adaptive Traffic Control System program, to better manage traffic flow for both automobiles and buses. The project will install additional Bluetooth devices, count stations, CCTV cameras, and Forward Looking Infrared (FLIR) detectors in order to monitor traffic flow and safety of all modes. At the interchange of Lee Highway and I-66, the project will upgrade two signals, providing a better-timed connection between I-66 and Lee Highway. The project will also upgrade existing mast arm signals and add or improve existing streetlights along Lee Highway.	\$3,000,000 (FY2017)	Design, PE, ROW, Construction	Preliminary field assessment has been completed. Survey has been completed (100%). Procurement of consultant thru existing on call contract underway.	June 2020	June 2020	1.8%

Arlington County	<p>Crystal City Streets: 12th Street Transitway, Clark/Bell Realignment & Intersection Improvements – The goal is to streamline the existing road network, make movements for all modes of transportation more efficient, create new connections to the street grid network, and to construct an extension of the Crystal City-Potomac Yard (CCPY) Transitway. It includes reconfiguring the street between South Eads Street and South Clark Street to provide exclusive transit lanes, reconfigure and realign a segment of Clark Street with Bell Street, and the intersection improvements around 23rd Street South and US-1 will simplify the design of three closely-spaced intersections that are confusing and inefficient for all modes.</p>	\$11,600,000 (FY2017)	Design, PE, ROW, Construction	<p>Design work began in fall 2016. 12th Street plans are at 30%. A public meeting was held on April 5, 2017. The County has decided to combine this phase of the project with the larger CCPY extension project to Pentagon City Metro. County engineers will bring that phase to 30% and then complete overall design concurrently.</p> <p>23rd street has been split into 3 phases. The segment between US1 and Eads will be completed in Phase 1 using County design team as well as County road crews for construction. This should be completed in spring 2018. Phase 2 will include the reconfiguration of US1 interchange and adjacent pedestrian facilities, to be designed immediately. Phase 3 addresses the section of 23rd Street from Eads to Crystal Drive. This will be completed in conjunction with adjacent private-sector redevelopment projects in the future.</p> <p>Clark/Bell Realignment has completed 30% design. Comment resolution is currently scheduled and the design is progressing into the 60% level.</p>	June 2020	June 2020	0%
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Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 12/31/17
Fairfax County	Innovation Metrorail Station – Construction of the Silver Line Phase II extension of the rail system from Washington DC, to and beyond the Dulles International Airport. This multimodal facility will include bus bays, bicycle parking, kiss-and-ride and taxi waiting areas, as well as pedestrian bridges and station entrances from both the north and south sides of the Dulles Airport Access Highway/Dulles Toll Road.	\$41,000,000 (FY2014)	Design Construction	Pedestrian bridge assembly, precast, and masonry work is currently underway for station entrances. The County has awarded the contract for construction and work is expected on the kiss and ride, bike facilities and taxi waiting areas. The bus bays have been completed.	Spring 2019	Spring 2019	92%
	Innovation Metrorail Station (Continuation) - Construction of the Silver Line Phase II extension of the rail system from Washington DC, to and beyond the Dulles International Airport. This multimodal facility will include bus bays, bicycle parking, kiss-and-ride and taxi waiting areas, as well as pedestrian bridges and station entrances from both the north and south sides of the Dulles Airport Access Highway/Dulles Toll Road.	\$28,000,000 (FY2015-16)	Construction	Pedestrian bridge assembly, precast, and masonry work is currently underway for station entrances. The County has awarded the contract for construction and work is expected on the kiss and ride, bike facilities and taxi waiting areas. The bus bays have been completed.	Spring 2019	Spring 2019	41.5%
Fairfax County	West Ox Bus Garage - Expands capacity of the West Ox bus facility and allows for additional, increased Fairfax Connector bus service. Includes 9 maintenance bays and expansion of facilities for bus drivers and security.	\$20,000,000 (FY2015-16)	Construction	The construction is substantially complete. Punch list items and post-construction Fire Marshal storage requirements are being addressed. Move-in is being scheduled for the end of November 2017.	November 2017	November 2017	60.3%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 12/31/17
Fairfax County UPC 108720	VA Route 28 Widening – Prince William County Line to Route 29 - Widen from 4 to 6 lanes including intersection improvements and pedestrian/bicycle facilities.	\$5,000,000 (FY2015-16)	PE and Environmental Study	Design: Project PIM anticipated in early 2018. Based on the traffic study and the capacity needs, may need to consider some adjustments to the scope of the project. Environmental: NTP for the Cultural Resources section of NEPA documentation issued on 10/20/16. Archeological survey ongoing; will be finalized after design consultant identifies all potential SWM locations. Traffic: NTP issued mid-March 2016, counts completed in May 2016, draft traffic report review completed and under review at VDOT. Utility Designation: NTP given to consultant in March 2016. Utility designation survey completed in May 2016. Geotech: NTP for Phase II Geotechnical work issued on 12/21/16. Survey ongoing. Geotechnical studies will be completed after design consultant identifies all potential SWM locations.	2023	Late 2018 or early 2019	38.7%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 12/31/17
UPC 108720	VA Route 28 Widening – Prince William County Line to Route 29 (continuation) - Widen from 4 to 6 lanes including intersection improvements and pedestrian/bicycle facilities.	\$5,000,000 (FY2017)	PE, ROW	Continuation of the 2015-16 project.	2020	June 2018	0%
Fairfax County UPC 107937	Fairfax County Parkway Improvements – A Study of short and long-term corridor improvements, Environmental Assessment (EA)/ Finding of No Significant Impact (FONSI), and/or Preliminary Engineering for five segments of the Parkway.	\$10,000,000 (FY2015-16)	Design, Environmental, PE	VDOT advertised the final RFP for a design consultant on 7/18/2016 and completed technical interviews in September. Traffic counts completed in Nov 2016. Survey completed in Spring 2017. VDOT awarded the contract on 5/1/2017 and started working on traffic analysis and alternatives development. Public information meeting was held on December 7.	2023	Spring 2019	40%
Fairfax County UPC 107937	Route 286 Fairfax County Parkway Widening: Route 123 to Route 29 – Widen Route 286 from four lanes (undivided) to six lanes (divided). It also includes bike-ped amenities such as paved trail. Intersection improvement and access management will be considered in design.	\$10,000,000 (FY2017)	ROW	VDOT advertised the final RFP for design consultant on 7/18/2016 and completed technical interviews in September. Traffic counts completed in Nov 2016. Survey completed in Spring 2017. VDOT awarded the contract on 5/1/2017 and started working on traffic analysis and alternatives development. Public information meeting was held on December 7.	2023	Spring 2021	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 12/31/17
Fairfax County UPC 5559	Rolling Road Widening – Widen Rolling Road from 2 to 4 lanes from Old Keene Mill Road (VA 644) to Franconia Springfield Pkwy (VA 289) and Fairfax County Parkway (VA 286). Project will add pedestrian and bicycle facilities.	\$5,000,000 (FY2015-16)	Design, PE, ROW	Phase 1 (interim improvements at Old Keene Mill Road and Rolling Road intersection) design is in progress. Phase 2 (the roadway widening) design is in progress. Undergrounding of utilities option is being looked into by VDOT. A PIM was held on November 30.	2024	Spring 2018	62.5%
Fairfax County 106742	Frontier Drive Extension - Extend Frontier Drive from Franconia-Springfield Parkway to Loisdale Road, including access to Franconia-Springfield Metrorail Station and interchange improvements (braided ramps) to and from the Parkway. Provide on-street parking along Frontier Drive where feasible, as well as add pedestrian and bicycle facilities.	\$2,000,000 (FY2015-16)	Design, PE	VDOT is administering this project. Design and Preliminary Engineering related efforts are underway. Preliminary Field inspection meeting was held on February 8, 2017. Final draft IMR has been submitted and was sent to VDOT Central Office for final approval on May 4, 2017. Public information meeting was held on December 14, 2017. A Public Hearing will likely take place in early spring 2018 with design approval anticipated by summer 2018.	2022-2023	Fall 2018 (Full payment made to VDOT)	100%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 12/31/17
Fairfax County UPC 106917 (Parent UPC 52328; Asso UPC 99478)	Route 7 Widening: Colvin Forest Drive to Jarrett Valley Drive – Widen Route 7 from four to six lanes, improve intersections, and add 10-ft shared use path on both sides with connections to local trails.	\$10,000,000 (FY2017)	ROW	30% plans completed. Public information meeting held on 6/16/16. Public hearing held on 11/15/16. The Design Build RFQ was released on August 15, 2017. A draft RFP was issued on 11/5/17. Official RFP was released on 11/21/17	2025	June 2020	0%
Loudoun County	Leesburg Park and Ride – Funding of land acquisition for a second Leesburg Park and Ride facility to accommodate a minimum of 300 spaces.	\$1,000,000 (FY2014)	ROW Acquisition	On September 22, 2016, the Board of Supervisors authorized staff to finalize negotiations with Springfield East L.C. for a written contract in the amount of \$5,475,000 for development, construction and purchase of a turnkey Commuter Parking Lot on the property designated as Lot 1, Section 1 Village at Leesburg.	Acquisition of land anticipated by Summer 2018.	Summer 2018	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 12/31/17
Loudoun County UPC 76244	Belmont Ridge Road (North) – Widening of Belmont Ridge between Gloucester Parkway and Hay Road Segment, including a grade separation structure to carry the W&OD trail over Belmont Ridge Road.	\$20,000,000 (FY2014)	ROW Acquisition Construction	Project construction continues. Current work includes utility relocation, water main, gas main, erosion and sediment control, maintenance of traffic, earthwork/grading, and storm pipe installation throughout the project. Also, grading, asphalt placement, and construction of the soundwall along the NB roadway has begun. Construction of the Bridge substructure of southbound bridge over W & OD Trail is ongoing. Construction of the stormwater ponds was completed.	December 2018	December 2018 (Full payment made to VDOT)	100%
Loudoun County	Belmont Ridge Road - Truro Parish Road to Croson Ln – The road will be widened from a substandard two-lane rural section to a four-lane arterial standard with the appropriate auxiliary turn lanes and signalization.	\$19,500,000 (FY2015-16)	Construction	Coordination with LCPS between the road design and the ES-31 site is ongoing; additional turn lanes at the Waxpool Road intersection are being explored. Right of way acquisition continues.	Summer 2018	Summer 2018	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 12/31/17
Loudoun County UPC 97529 , 105064, 105575	Loudoun County Parkway (VA Route 607) – U.S. 50 to Creighton Rd – Provides for the design, right-of-way acquisition and construction of Loudoun County Parkway from Creighton Road to U.S. Route 50. The project will be designed as a four-lane urban major collector with a divided median in a six-lane ultimate right-of-way, associated turn lanes and shared use path.	\$31,000,000 (FY2015-16)	Construction	The intersection of Loudoun County Parkway and Old Ox Road (Route 606), which was funded by NVTA, opened to traffic on September 6, 2017 following a Ribbon cutting ceremony. The intersection at Loudoun County Parkway and Old Ox Road is substantially complete. Additional work is anticipated in 2018 in conjunction with the completion of the widening of Route 606.	Mid 2021	Mid 2021	0.4%
Prince William County	Route 1 Widening from Featherstone Road to Marys Way – Widen Route 1 from a 4 lane undivided highway to a 6 lane divided highway. The total distance for the project will be 1.3 miles and will include the construction of a 10 foot wide multi-use trail on the west side and a five foot wide sidewalk on the east side, along the entire route.	\$3,000,000 (FY2014)	Design	Design public hearing was held in November 2016. Design work is ongoing. Design and Construction of the Duct Bank is scheduled to begin spring 2018. Most of the partial take offers have been submitted. Currently negotiating full and partial takes.	April 2021	December 2017.	70.1%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 12/31/17
	Route 1 Widening from Featherstone Road to Marys Way (continuation) - Widening of Route 1 from a 4 lane undivided highway to a 6 lane divided highway. The total distance for the project will be 1.3 miles and will include the construction of a 10 foot wide multi-use trail on the west side and a five foot wide sidewalk on the east side, along the entire route.	\$49,400,000 (FY2015-16)	Design ROW Acquisition Construction	Right of Way plan approval and authorization received from VDOT for total and partial takes. There are approximately 70 parcels impacted with 11 properties with possible major impacts. 9 total acquisition offers distributed and 2 total acquisition offers pending. Appraisals for partial takes ongoing. Duct bank construction and utility relocations anticipated advertisement in January 2018 with construction in March 2018. Road Construction advertisement anticipated for fall 2018 with construction in winter 2019.	April 2021	April 2021	1.4%
	Route 1 Widening from Featherstone Road to Marys Way (continuation) - Widening of Route 1 from a 4 lane undivided highway to a 6 lane divided highway. The total distance for the project will be 1.3 miles and will include the construction of a 10 foot wide multi-use trail on the west side and a five foot wide sidewalk on the east side, along the entire route.	\$11,000,000 (FY2017)	Construction	Continuation of the FY2014 and FY2015-16 projects above.	April 2021	April 2021	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 12/31/17
Prince William County	Route 28 Widening from Linton Hall Road to Fitzwater Drive -- Widen from a 2 lane undivided roadway to a 4 lane divided highway. Project includes the construction of a multi-use trail on the south side and a sidewalk on the north side.	\$28,000,000 (FY2014)	Engineering ROW Acquisition Construction	ROW acquisition and utility relocations are complete. Project rebid as a standalone project. Construction contract awarded to General Excavation, Inc., on June 20, 2017. Utility relocations are complete and bridge work is ongoing.	October 2019	October 2019	10.8%
Prince William County	Route 28 Widening from Route 234 Bypass to Linton Hall Road - Widen approximately 1.5 miles of Route 28 from a 4 lane undivided highway to a 6 lane divided highway, which will include a multi-use trail and sidewalk.	\$16,700,000 (FY2015-16)	Design ROW Acquisition Construction	Project was bid as an unsolicited PPTA (Public-Private Transportation Act) proposal. The Technical Proposal was received on September 8, 2017 and the review of the technical proposal is due October 31, 2017. Estimated Contract award anticipated for mid-December 2017. Negotiations after the technical review are ongoing.	Summer 2021	Design January 2018 thru summer 2019. Construction to begin summer 2019.	0%
	Route 28 Widening from Route 234 Bypass to Linton Hall Road (continuation) - Widen approximately 1.5 miles of Route 28 from a 4 lane undivided highway to a 6 lane divided highway, which will include a multi-use trail and sidewalk.	\$10,000,000 (FY2017)	Construction	Continuation of the FY2015-16 project above.	Summer 2021	Design January 2018 thru summer 2019. Construc tion to begin summer 2019.	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 12/31/17
City of Manassas/Prince William County	Route 28 (Manassas Bypass) Study – Godwin Drive Extended - This study will evaluate the scope, cost, environmental, traffic forecasts, alternative alignments and feasibility factors required to gain approval for Route 28 corridor congestion improvements between the City of Manassas and Fairfax County.	\$2,500,000 (FY2015-16)	Engineering Study	Steering Committee approved four alternatives for detailed analysis. Consultant conducted travel demand model runs and analyzed the highest ranked alternatives against performance criteria determined by the technical committee. Board initiated a Comp Plan Amendment to include the results of the study in the Thoroughfare Plan. Public information meetings were held in Sept. 2017. NEPA study to begin winter 2017.	Location study (phase 1 of the overall study) to be completed by November 2017. NEPA (phase 2) to be completed by the end of 2019.	Location study (phase 1 of the overall study) to be completed by November 2017. NEPA (phase 2) to be completed by the end of 2019.	23.7%
City of Alexandria	Potomac Yard Metrorail Station EIS – This project supports ongoing design and environmental activities associated with the development of a new Blue/Yellow Line Metrorail station at Potomac Yard, located between the existing Ronald Reagan Washington National Airport Station and Braddock Road Station.	\$2,000,000 (FY2014)	Design Environmental	The Records of Decision (RODs) were issued on Oct 31 and Nov 1, 2016. The design-build RFP was issued on November 28, 2016. Design Build proposals were received in March, 2017. WMATA and the City are currently reviewing proposals and working with the respective design build vendors to evaluate the proposals, including cost savings opportunities within the context of the procurement. Contract award forecasted spring 2018.	TBD after contract award.	TBD after contract award.	44.8%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 12/31/17
	Potomac Yard Metrorail Station (continuation) - Planning, design, and construction of a new Metrorail station and ancillary facilities at Potomac Yard along the existing Metrorail Blue and Yellow lines between the Ronald Reagan Washington National Airport Station and the Braddock Road Station.	\$1,500,000 (FY2015-16)	Planning, PE, Design	The Records of Decision (RODs) were issued on Oct 31 and Nov 1, 2016. The design-build RFP was issued on November 28, 2016. Design Build proposals were received in March, 2017. WMATA and the City are currently reviewing proposals and working with the respective design build vendors to evaluate the proposals, including cost savings opportunities within the context of the procurement. Contract award forecasted spring 2018.	TBD after contract award.	TBD after contract award.	0%
	Potomac Yard Metrorail Station (continuation) - Planning, design, and construction of a new Metrorail station and ancillary facilities at Potomac Yard along the existing Metrorail Blue and Yellow lines between the Ronald Reagan Washington National Airport Station and the Braddock Road Station.	\$66,000,000 (FY2017)	Design, PE, Construction (Design-Build)	Records of Decision were issued on Oct 31 and Nov 1, 2016. The design-build RFP was issued on November 28, 2016. Contract award forecasted Spring 2018.	TBD after contract award.	TBD after contract award.	0%
City of Alexandria	Shelters and Real Time Transit Information for DASH/WMATA – Constructs bus shelters and provides associated amenities such as real time information at high ridership stops.	\$450,000 (FY2014)	Asset Acquisition, Construction	Since January 2017, 15 shelters have been constructed and opened to the public. Site 13 is currently under construction.	Summer 2018	Summer 2018	23.7%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 12/31/17
City of Alexandria	Traffic Signal Upgrades/Transit Signal Priority – Includes design of transit priority systems on Route 1 and Duke Street, and purchase of equipment and software to install transit signal priority and upgrade traffic signals on Route 1.	\$660,000 (FY2014)	Design Asset Acquisition	Kittelson & Associates is preparing design plans and specifications for Route 1 and Duke Street TSP projects. Construction will begin in Spring 2018.	Summer 2018	Summer 2018	12.1%
City of Alexandria	Duke Street Transit Signal Priority - Includes design, install and implementation of a transit vehicle signal priority system (on board system on DASH and field equipment along the route) on Duke Street.	\$190,000 (FY2015-16)	Construction	Kittelson & Associates is preparing design plans and specifications for Route 1 and Duke Street TSP projects. Construction will begin in Spring 2018.	Summer 2018	Summer 2018	30.5%
City of Alexandria	West End Transitway (WET) - Will provide frequent, reliable transit service connecting major activities. The WET will connect to two metro stations (Van Dorn, Pentagon), major employment centers (Pentagon, Mark Center), and major transit nodes (Landmark Mall, Southern Towers, and Shirlington Transit Center).	\$2,400,000 (FY2015-16)	Design, Construction	The project officially kicked off on June 6, 2017. Due to recent change in property ownership for several properties within the project area, the City is looking at available options to move forward. We are (1) Developing and reviewing different roadway cross sections that require less Right – of – Way but achieve the intent of the project and (2) Looking for opportunities to design and construct the project in segments / phases.	2023	2020	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 12/31/17
City of Fairfax	Chain Bridge Road Widening/Improvements from Route 29/50 to Eaton Place – Widen Route 123 (Chain Bridge Road) to six lanes, improves the lane alignments of the roadway approaches for the intersection of Route 29/50 (Fairfax Boulevard) at Route 123 and improves pedestrian accommodations at all legs of the intersection. Includes extensive culvert improvements to eliminate roadway flooding caused by the inadequate culvert under Route 123.	\$5,000,000 (FY2014)	ROW Acquisition, Construction	NTP for construction was issued on September 19, 2016. Detour at CBR/Route 50 ended.	December 2018	December 2018	84.2%
	Chain Bridge Road Widening/Improvements from Route 29/50 to Eaton Place “Northfax” – Widens Route 123 (Chain Bridge Road) to 6 lanes, improves the lane alignments of the roadway approaches for the intersection of Route 29/50 (Fairfax Boulevard) at Route 123 and improves pedestrian accommodations at all legs of the intersection. Includes extensive culvert improvements to eliminate roadway flooding caused by the inadequate culvert under Route 123.	\$10,000,000 (FY2015-16)	Construction	NTP for construction was issued on September 19, 2016. Detour at CBR/Route 50 ended	December 2018	December 2018	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 12/31/17
City of Fairfax	Kamp Washington Intersection Improvements – Eliminates the existing substandard lane shift between Route 50 and Route 236 through the intersection; signalization phasing improvements; construction of an additional southbound lane on U.S 29 from the Kamp Washington (50/29/236) intersection to the existing third southbound lane; extension of the westbound through lanes on VA 236 (Main Street) from Chestnut Street to Hallman Street; lengthening of turn lanes to provide additional storage for turning vehicles from Route 50 to Route 50/29 and Route 236 to Route 29; new crosswalks, curb ramps, sidewalks and pedestrian signalization; and replacement of span-wire signals with mast arm signals.	\$1,000,000 (FY2015-16)	Construction	Construction began in December 2015. Project is substantially complete. Working on punch list items.	December 2017	December 2017	100%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 12/31/17
City of Falls Church	Pedestrian Access to Transit – Includes the provision of enhanced pedestrian connections to the Intermodal Plaza being designed for the intersection of South Washington Street and Hillwood Avenue. The Intermodal Plaza will serve as a focal point for bus transportation in the area when completed.	\$700,000 (FY2014)	Engineering Environmental Construction	100% design completed. Currently in ROW phase with 8 out of 12 easements completed. Utility undergrounding contract award made to Sagres Construction Corp on June 28, 2017. Notice to Proceed issued on September 11, 2017, and currently under construction. Completion anticipated by early 2018. Continuing coordination with Washington Gas and Dominion to resolve conflicts and coordinate separate projects in the area. Project on schedule.	Fall 2018	Fall 2018	18.6%
City of Manassas	Route 28 Widening South to City Limits – Includes widening Route 28 from 4 lanes to 6 lanes from Godwin Drive in Manassas City to the southern city/Prince William County limits. This project also adds a dual left turn lane on north bound Route 28 to serve Godwin Drive. The project eliminates a merge/weave problem that occurs as travelers exit the 234 bypass and attempt to cross 2 lanes to access Godwin Drive. Signalization improvements are included.	\$3,294,000 (FY2015-16)	Engineering ROW Acquisition Construction	PE phase is ongoing. PE plans at 80%. Obtained CTB approval for "Limited Access Control Change." Right of Way acquisition and utility relocation coordination continues. Project advertising expected in spring 2018.	October 2019	October 2019	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 12/31/17
Town of Dumfries UPC 90339	Widen Route 1 (Fraleay Boulevard) Brady's Hill Road to Route 234 (Dumfries Road) - This project will complete the Northern segment of a Prince William County funded project (VDOT's Route 1 / Route 619) and will allow local traffic to travel to and from Quantico / Stafford to the Route 234 interchange and communities along the Route 1 corridor. This project will bring northbound and southbound Route 1 onto the same alignment by widening Route 1 NB from 2 lanes to 6 lanes, with a wide curb lane for on-road bicycle use and a sidewalk and multi-use trail for pedestrians and other modes. It includes replacing the bridge over Quantico Creek.	\$6,900,000 (FY2015-16)	Engineering	The project had a PFI stage milestone meeting on 9/13/2017. The town of Dumfries, NVTA, and VDOT had a funding discussion meeting on 9/20/2017. The design team is addressing/ investigating the PFI comments and discussion. The town of Dumfries town council reviewed design and provided comments. Public meeting plan will start soon..	FY2025	Mid-2019	6.1%
Town of Herndon	Intersection Improvements (Herndon Parkway/Sterling Road) – Street capacity improvements for congestion relief. Project includes ROW acquisition and construction to build a sidewalk on the north side of Sterling Road between Herndon Parkway and the town limits.	\$500,000 (FY2014)	Final Engineering ROW Acquisition Construction	Right of way acquisition for new sidewalk connectivity and improvements has been completed. Utility relocation now underway. Sidewalk construction to occur during January- February 2018.	Highway capacity improvements completed November 2014. Completion of sidewalk improvements to occur during February 2018.	February 2018	40.1%
Town of Herndon	Intersection Improvements (Herndon Parkway/Van Buren Street) – Street capacity improvements for congestion relief. Project includes sidewalk/trail connectivity to Herndon Metrorail.	\$500,000 (FY2014)	Construction	Design is at 80% complete. Land acquisition and utility underground/relocation to occur during early 2019.	Expected in 2020, prior to the opening of Dulles Metrorail Phase II.	2019	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 12/31/17
Town of Herndon	Access Improvements (Silver Line Phase II – Herndon Metrorail Station) – Provides additional vehicle and bus pull-off bays and major intersection improvements to include ADA accessible streetscape, paver crosswalks, bike-pedestrian signalization, refuge media islands and bus shelter/transit facilities.	\$1,100,000 (FY2014)	Engineering ROW Acquisition Construction	Procurement approved and awarded in March 2015. Engineering underway at 70%. Design ROW acquisition/street dedication to begin in early 2018 in coordination with VDOT review to be ready for utility underground/ relocation and construction phase during 2018-2019.	Expected in 2020, prior to the opening of Dulles Metrorail Phase III.	2019	0%
Town of Herndon UPC 50100	East Elden Street Improvement & Widening - Widen and reconstruct East Elden Street from 4 to 6 lanes with a raised landscaped median between Fairfax County Parkway and Herndon Parkway; continue as a 4-lane section with a raised landscaped median and dedicated turning lanes between Herndon Parkway and Van Buren Street; transition to a 2-lane section with left-turn lanes between Van Buren and Monroe Street. The project will be ADA accessible to include pedestrian/audio signalization, crosswalk enhancements and bus stop improvements at select major intersections as well as proposed bike lanes along the length of the project.	\$10,400,000 (FY2015-16)	ROW, Utilities	VDOT's Location and Design Public Hearing was held on October 27, 2016. On February 14, 2017, Herndon's Town Council held a public meeting and adopted a resolution that listed public comments to be incorporated into VDOT's engineering design plans. On May 9, 2017, Town Council adopted a resolution recommending to VDOT a preferred traffic management option for the construction of the Sugarland Run bridge upgrade. Right of way acquisition/street dedication in 2018-2019. Construction advertisement to occur in 2022. VDOT and consultant continue work on Field Inspection / Right of Way plans. VDOT is conducting Utility Field Inspection (UFI) to coordinate the latest PE plans with utility companies.	2023	2020	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 12/31/17
Town of Leesburg UPC 89890	Edwards Ferry Road and Route 15 Leesburg Bypass Grade Separated Interchange (Continuation) - The project consists of development of a new grade-separated interchange on Edwards Ferry Road at the Route 15 Leesburg Bypass. The existing signalized at-grade intersection at this location is heavily congested.	\$1,000,000 (FY2015-16)	Design	Interchange Justification Report Traffic Framework document was approved on 7/14/16. Public Involvement Meeting was held on March 2 where three alternative proposals were presented. The town endorsed Alternative B on 5/9/17. Preliminary Field Inspection meeting held on 8/9/17. Public hearing anticipated in spring 2018	Design approval expected in summer 2018.	Design approval expected in summer 2018. (Full payment made to VDOT)	100%
Town of Leesburg UPC 106573	Route 7 East Market Street and Battlefield Parkway Interchange - Improve safety and pedestrian/vehicle flow by building a grade-separated interchange which will allow Route 7 to become a limited-access freeway through the Town of Leesburg	\$13,000,000 (FY2015-16)	Design	On June 27, 2017, the Leesburg Town Council endorsed Alternate 4 (Single Point Urban Interchange-SPUI), Right in/Right out with an acceleration lane at Cardinal Park Drive and Design Build delivery method. Preliminary Field Inspection (PFI) review held September 28. No major concerns noted. Risk Assessment Meeting was held on October 12 th . The plans are being revised to address the PFI comments. The NEPA document (CE) is under way. RFQ is scheduled to be issued on December 8, 2017. Public Hearing is expected to be held in Feb/Mar 2018.	2020	Fall 2018	30.8%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 12/31/17
	Route 7 East Market Street and Battlefield Parkway Interchange (continuation) - Improve safety and pedestrian/vehicle flow by building a grade-separated interchange which will allow Route 7 to become a limited-access freeway through the Town of Leesburg.	\$20,000,000 (FY2017)	Construction	Continuation of the FY2015-16 project above.	Begin construction 2020	Begin construction 2020	0%
Potomac and Rappahannock Transportation Commission	Western Maintenance Facility – New facility will alleviate overcrowding at PRTC's Transit Center (which was designed to accommodate 100 buses, but is currently home to over 166 buses) and to permit service expansion as envisioned and adopted in PRTC's long range plan.	\$16,500,000 (FY2015-16)	Construction Testing Inspection Oversight	Building Permit was approved by Prince William County on 2/5/2016. Building Permit has been extended indefinitely. Because of two years of delay in order to be able to use the NVTA (Financial Close for I-66 has taken place), additional funding has been requested to cover increase in construction costs. Start of construction expected in summer of 2018.	Spring 2019	Spring 2019	0%
Virginia Department of Transportation	Route 28 Hot Spot Improvements (Loudoun Segment)/Area 1 – Loudoun segment of Route 28 improvements from Sterling Blvd. to the Dulles Toll Road.	\$12,400,000 (FY2014)	Construction Contract Admin.	Project complete. Ribbon Cutting held on October 4, 2017.	September 2017	September 2017	100%
Virginia Department of Transportation	Route 28 Widening Dulles Toll Road to Route 50/Area 2 – Widen Route 28 from 3 to 4 lanes Southbound from Dulles Toll Road to Route 50.	\$20,000,000 (FY2014)	Construction Contract Admin.	Project complete. Ribbon Cutting held on October 4, 2017.	September 2017	September 2017	100%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 12/31/17
Virginia Department of Transportation	Route 28 Widening McLearen Road to Dulles Toll Road/Area 3 – Widen Route 28 from 3 to 4 lanes Northbound from McLearen Road to Dulles Toll Road.	\$11,100,000 (FY2014)	Construction Contract Admin.	Project complete. Ribbon Cutting held on October 4, 2017.	September 2017	September 2017	100%
Virginia Railway Express	Alexandria Station Tunnel – Includes a pedestrian tunnel connection between Alexandria Union Station/VRE Station and the King Street Metrorail Station, as well as the improvement of the VRE station east side platform to enable it to service trains on both sides.	\$1,300,000 (FY2014)	Construction	Design completed through 60%, including response to comments. Project fully funded, as designed, with addition of Smart Scale grant funds. Will use NVTA funds to advance design to construction plans and begin construction. Considering CM/GC (CMAR) project delivery to get designer and construction contractor on board at same time. Consultant is studying an implementation program and schedule with results due in April 2018.	Fall 2020	June 2019	0%
Virginia Railway Express	Gainesville to Haymarket Extension – Corridor study and preliminary engineering development of an 11-mile VRE extension from Manassas to Gainesville-Haymarket.	\$1,500,000 (FY2014)	Planning Project Development Conceptual Design	Phase I, planning and alternatives analyses, complete. Phase II, NEPA/PE, is underway. Schematic design for expansion of the VRE Broad Run Station and Maintenance and Storage Facility (MSF) site is complete. Revised ridership forecasts have been completed to inform the design process. Conceptual design has been initiated.	Summer 2018	Summer 2018	50.8%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 12/31/17
Virginia Railway Express	Lorton Station Second Platform – Includes final design and construction of a 650 foot second platform at the VRE Lorton Station in Fairfax County to accommodate trains up to 8 cars in length.	\$7,900,000 (FY2014)	Final Design Construction	NTP for PE as part of Penta Platform Effort issued 8/4/2016 effective 8/5/2016. 24 month anticipated Preliminary Engineering and NEPA Schedule. 12 month Final Design Schedule. Some concurrency possible. Construction is anticipated in summer 2018. A draft preliminary engineering plan set was submitted by consultants to VRE for review and environmental documentation is being finalized. A General Engineering Consultant has been selected for the Final Design effort, with award anticipated spring 2018. Waiting for CSX approval on design review agreement with CSX and emergency access considerations.	Summer 2020	June 2019	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 12/31/17
Virginia Railway Express	Manassas Park Station Parking Expansion - Planning and engineering investigations to expand parking and pedestrian connections at the VRE Manassas Park station	\$500,000 (FY2015-16)	Planning & Engineering Studies	Contract was awarded at June 2016 PE and NEPA analysis has been initiated. City Council was provided a status update in May. Public outreach to review the concept design and findings from TIA were conducted in June. Staff review of 30 percent design was conducted in Aug. Public hearing was conducted on zoning waiver at the Planning Commission meeting on October 17. Approval expected in November. Completion of Task A is anticipated in January 2018.	January 2018	January 2018	48.4%
	Manassas Park Station Parking Expansion (continuation) - Planning and engineering investigations to expand parking and pedestrian connections at the VRE Manassas Park station.	\$2,000,000 (FY2017)	Design, PE, Environmental	Continuation of the FY2015-16 project above.	Construction completion in July 2020	Fall 2018	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 12/31/17
Virginia Railway Express	Franconia-Springfield Platform Expansion - Design and construction to extend the existing north-side (Metro station side) platform by up to 700 feet to allow the north-side platform at the station to be usable by full length VRE trains. It also includes design and construction of modifications to the south-side platform at the station.	\$13,000,000 (FY2015-16)	Design Construction	NTP for PE as part of Penta Platform Effort issued 8/4/2016 effective 8/5/2016. 24 month anticipated Preliminary Engineering and NEPA Schedule. 12 month Final Design Schedule. Some concurrency possible. Construction is anticipated in summer 2018. A draft preliminary engineering plan set was submitted by consultants to VRE for review and environmental documentation is being finalized. A General Engineering Consultant has been selected for the Final Design effort, with award anticipated spring 2018. Waiting for CSX approval on design review agreement with CSX and emergency access considerations.	Summer 2020	Summer 2021	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 12/31/17
Virginia Railway Express	Rippon Station Expansion and Second Platform - Includes NEPA, design and construction to modify the existing platform and add a second platform at the station to service trains up to 8 cars long. An elevator will also be constructed to get passengers to the new platform.	\$10,000,000 (FY2015-16)	NEPA Design Construction	NTP for PE as part of Penta Platform Effort issued 8/4/2016 effective 8/5/2016. 24 month anticipated Preliminary Engineering and NEPA Schedule. 12 month Final Design Schedule. Some concurrency possible. Construction is anticipated in summer 2019. Conceptual design alternatives are being developed and analyzed, while environmental documentation is being prepared.	Summer 2021	March 2019	0%
Virginia Railway Express	Slaters Lane Crossover - Includes the design and construction of a rail crossover and related signal equipment near Slaters Lane, north of the VRE Alexandria station. It will enable trains to move between all 3 tracks and makes the east side (Metro side) platform at the VRE Alexandria station usable from both sides.	\$7,000,000 (FY2015-16)	Design Construction	Final design by CSXT begun in July 2016 continues. CSX reorganization has caused adjustments to the final design and construction schedule, which have delayed the project. All work to be done by CSXT forces. Construction Agreement between CSXT and VRE has been completed. VRE Operations Board approved the Force Account Agreement, the financial part of the agreement, on September 15, 2017. Construction schedule pending information from CSX.	Summer 2018	Summer 2018	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 12/31/17
Virginia Railway Express	Crystal City Platform Extension Study - Includes planning and engineering investigations to evaluate the options for expansion of the VRE Crystal City station that will alleviate existing crowding, improve multimodal connections, and accommodate future service expansion and bi-directional service. The project includes development of a NEPA checklist.	\$400,000 (FY2015-16)	Planning Engineering Studies	Briefings to Arlington County commissions and the Board conducted in summer 2017. Arlington County Board accepted the VRE staff recommendation for the preferred station location in Sept 2017. The VRE Operations Board approved Option 2 for further analysis and design on October 20. Proceeding with concept design.	Winter 2018	February 2018	51.2%
Washington Metropolitan Area Transit Authority	8-Car Traction Upgrades – Begins the process of upgrading traction power along the Orange Line by incrementally improving the power system to increase power supply capacity to support the future expanded use of eight car trains.	\$4,978,685 (FY2014)	Construction Contract Admin.	Installation of the traction power gear began June 11, 2017 at K06TB2 Greenwich Street. K06TB2 was cutover back on-line July 28, 2017 and punch list items completed by September. The second location at K07TB2 was cutover back on-line on August 21, 2017 and punch list items will be completed in October. NVTA funded phases are 95% complete and punch list items expected to be completed by January 2018, with an overall Contract Period ending in March 2018.	Projected Contract Close- out March 2018	January 2018	29.8%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 12/31/17
Washington Metropolitan Area Transit Authority	Blue Line 8-Car Traction Upgrades – Begins the process of upgrading traction power along the Blue Line by incrementally improving the power system to increase power supply capacity to support the future expanded use of eight car trains.	\$17,443,951 (FY2017)	Engineering, Construction, Contract Admin.	Invitation for Bid (IFB) was released on September 6, 2017. Pre-Bid Meeting and 2 site visits were held on September 20, 2017. Bids are due January 10, 2018 and Award is expected early February 2018. Due to manufacturing lead times installation is estimated to commence January 2019.	Project Contract Close-out estimated June 2021	June 2021	0%

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: Approval of Reallocation of Regional Surface Transportation Program (RSTP)
funds for Fairfax County

DATE: December 29, 2017

- 1. Purpose:** To inform the Northern Virginia Transportation Authority of Regional Jurisdiction and Agency Coordinating Committee (RJACC) Approval of Reallocation of Regional Surface Transportation Program (RSTP) funds for Fairfax County.
- 2. Background:** On September 11, 2008, the Authority delegated the authority to approve requests to reallocate Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP) funding between projects that were previously approved by the NVTa to the Regional Jurisdiction and Agency Coordinating Committee (RJACC).

On December 21, 2017, Fairfax County requested the following reallocations:

- \$517,910 in surplus RSTP funds from the Route 1 Widening Project (UPC 12906) to the Route 1 Multimodal Alternatives Analysis Project (UPC 106921). The Route 1 Widening is a completed project that has just recently been reconciled and unspent surplus RSTP funds have become available for reallocation
- \$1,572,267 in surplus RSTP funds from Route 50 Widening Project from Centreville Road to Stringfellow Road (UPC 14690) to the Rolling Road Widening Project (UPC 5559). The Route 50 Widening Project has been reconciled and unused funds are available to be moved to an eligible project.

The RJACC approved this request on December 21, 2017.

Attachment(s): DRAFT Letter to VDOT NOVA District Administrator Cuervo
Requests from Fairfax County

Coordination: Regional Jurisdiction and Agency Coordinating Committee



Northern Virginia Transportation Authority

The Authority for Transportation in Northern Virginia

January 5, 2018

Ms. Helen Cuervo
District Administrator
Virginia Department of Transportation
4975 Alliance Dr. Suite 4E-342
Fairfax, Virginia 22030

Reference: Request to Reallocate Regional Surface Transportation Program (RSTP) funds for Fairfax County

Dear Ms. Cuervo:

On September 11, 2008, the Authority delegated the authority to approve requests to reallocate Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP) funding between projects that were previously approved by the NVTA to the Regional Jurisdiction and Agency Coordinating Committee (RJACC).

On December 21, 2017, Fairfax County requested the following reallocations:

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- \$1,572,267 in surplus RSTP funds from Route 50 Widening Project from Centreville Road to Stringfellow Road (UPC 14690) to the Rolling Road Widening Project (UPC 5559). The Route 50 Widening Project has been reconciled and unused funds are available to be moved to an eligible project.

NVTA's delegation requires that the RJACC notify the NVTA of these requests. The RJACC approved the request on December 21, 2017, and the NVTA was informed at their January 5, 2018, meeting. The NVTA has not objected to these reallocations.

Please take the necessary steps to reallocate these funds in the Transportation Improvement Program and the State Transportation Improvement Program. Thank you very much.

Sincerely,

Noelle Dominguez
NVTA RJACC Chairman

cc: Martin E. Nohe, Chairman, NVTA
Monica Backmon, Executive Director, NVTA
Tom Biesiadny, Director, Fairfax County Department of Transportation



County of Fairfax, Virginia

To protect and enrich the quality of life for the people, neighborhoods and diverse communities of Fairfax

December 21, 2017

Ms. Noelle Dominguez, Chairman
Regional Jurisdiction and Agency Coordinating Committee
Northern Virginia Transportation Authority
3040 Williams Drive, Suite 200
Fairfax, Virginia 22031

Re: Reallocation of Regional Surface Transportation Program (RSTP) Surplus Funds

Dear Ms. Dominguez: *Noelle*

Fairfax County requests the approval of the Regional Jurisdiction and Agency Coordinating Committee (RJACC) and the Northern Virginia Transportation Authority (NVTA) to transfer a total of \$517,910 in surplus RSTP funds from the Route 1 Widening Project (UPC 12906) to Route 1 Multimodal Alternatives Analysis Project (UPC 106921). The Route 1 Widening is an old completed project that has just recently been reconciled and unspent surplus RSTP funds have become available for reallocation.

If you have any questions or concerns about this request please contact Brent Riddle at (703) 877-5659.

Sincerely,

Tom Biesiadny
Tom Biesiadny
Director

cc. Todd Wigglesworth, Fairfax County Department of Transportation (FCDOT)
Brent Riddle, Fairfax County Department of Transportation (FCDOT)
Carole Bondurant, Virginia Department of Transportation (VDOT)
Bethany Mathis, VDOT
Jan Vaughan, VDOT

CMAQ/RSTP Transfer Request Form

(One Sheet Needed Per Donor Project)

Date: 12/21/2017

Name of Jurisdiction/Agency Requesting: Fairfax County

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): \$517,910

From (Donor): To (Recipient):

UPC	Project Description	Type of Funds	Transfer from Previous Fiscal Years	If No, Year Requested	Transfer Amount	UPC	Project Description	Previously Approved by NVTA	If Yes, Year Approved	JACC Approval (NVTA)	Authority Approval (NVTA)	Funds Verified (VDOT)	Completed (VDOT)
12906	Route 1 Widening	RSTP	Y		\$517,910.00	106921	Rte 1 Multimodal Alternatives Analysis	Y					

TOTAL OF TRANSFER \$517,910.00

Attach Signed Request of Transfer Letter



County of Fairfax, Virginia

To protect and enrich the quality of life for the people, neighborhoods and diverse communities of Fairfax

December 21, 2017

Ms. Noelle Dominguez, Chairman
Regional Jurisdiction and Agency Coordinating Committee
Northern Virginia Transportation Authority
3040 Williams Drive, Suite 200
Fairfax, Virginia 22031

Re: Reallocation of Regional Surface Transportation Program (RSTP) Surplus Funds

Dear Ms. Dominguez: *Noelle*

Fairfax County requests the approval of the Regional Jurisdiction and Agency Coordinating Committee (RJACC) and the Northern Virginia Transportation Authority (NVTA) to transfer a total of \$1,572,267 in Surplus RSTP funds from the Route 50 Widening Project from Centreville Road to Stringfellow Road (UPC 14690) to the Rolling Road Widening Project (UPC 5559). The Route 50 Widening Project has been reconciled and unused funds are available to be moved to an eligible project.

If you have any questions or concerns about this request please contact Brent Riddle at (703) 877-5659.

Sincerely,

Tom Biesiadny
Tom Biesiadny
Director

cc. Todd Wigglesworth, Fairfax County Department of Transportation (FCDOT)
Brent Riddle, Fairfax County Department of Transportation (FCDOT)
Carole Bondurant, Virginia Department of Transportation (VDOT)
Bethany Mathis, VDOT
Jan Vaughan, VDOT

CMAQ/RSTP Transfer Request Form
(One Sheet Needed Per Donor Project)

Date: 12/21/2017

Name of Jurisdiction/Agency Requesting: Fairfax County

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): \$1,572,267

From (Donor): To (Recipient):

UPC	Project Description	Type of Funds	Transfer from Previous Fiscal Years	If No, Year Requested	Transfer Amount	UPC	Project Description	Previously Approved by NVTA	If Yes, Year Approved	JACC Approval (NVTA)	Authority Approval (NVTA)	Funds Verified (VDOT)	Completed (VDOT)
14690	Route 50 Widening from Centreville Rd to Stringfellow Rd	RSTP	Y		\$1,572,267.00	5559	Rolling Road Widening Project	Y					

TOTAL OF TRANSFER \$1,572,267.00

Attach Signed Request of Transfer Letter