Northern Virginia Transportation Authority
The Authority for Transportation in Northern Virginia

AGENDA

Thursday, January 14, 2021
7:00pm
3040 Williams Drive, Suite 200
Fairfax, VA 22031

Meeting to be conducted on WebEx and Live Streamed via YouTube

Annual Organizational Meeting

Public Comment
Opens after Agenda Item 3 and closes after all registered commenters have spoken.
Please register to speak or submit written comment by January 13, 2021, at 5 p.m. ET
at https://thenovaauthority.org/meetings-events/authority-meetings-2-2/

1. **Call to Order** — Chair Randall

2. **Roll Call** — Margaret Duker, Clerk

3. **Adoption of Resolution 21-01 to Find Need to Conduct Meeting by Electronic Communication Means during Governor's declared State of Emergency during COVID-19 Pandemic** — Chair Randall
   Recommended action: Adoption of Resolution 21-01 for Electronic Meetings During COVID-19 Pandemic

4. **Annual Organizational Meeting Public Comments**
   Public comments will close after last registered public commenter has spoken.
   Previously submitted written comments will be provided to Authority Members.

5. **Minutes of the December 17, 2020 Meeting**
   Recommended action: Approval [with abstentions from those who were not present]

Organizational Action Items

6. **Appointment of Authority Chair and Vice-Chair for CY2021** — Chair Wheeler, Nominating Committee
   Recommended action: Approval of Appointments

7. **Appointment of Town Representative for CY2021** Ms. Backmon, Executive Director

Recommended action: Approval of Appointment

8. **Adoption of Authority Meeting Schedule for CY2021** Ms. Backmon, Executive Director

Recommended action: Adoption of Meeting Schedule

Action Item

9. **Approval of Fairfax County RSTP Transfer Request from Multiple Projects to Cinderbed Road Bikeway** Ms. Backmon, Executive Director

Recommended action: Approval of Transfer

Presentations

10. **2020 Annual Report – A Year in Review: Planning for Evolving Needs** Ms. Hawksworth, Communications and Public Affairs Manager

11. **Regional Multimodal Mobility Program Update** Ms. Cathy McGhee, Director of Research and Innovation

Discussion/Information Items

12. **2021 General Assembly Update (Verbal Report)** Ms. Baynard, McGuire Woods Consulting, LLC

13. **Executive Director's Report** Ms. Backmon, Executive Director

14. **Chair's Comments**
    i. **Committee Appointments**

Closed Session (If Required)

15. **Adjournment**

Correspondence

Next Meeting: February 11, 2021 at 7:00pm

NVTA Offices

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY **3.**

RESOLUTION 21-01 FINDING NEED TO CONDUCT MEETING BY ELECTRONIC COMMUNICATION MEANS DURING GOVERNOR'S DECLARED STATE OF EMERGENCY DURING COVID – 19 PANDEMIC

JANUARY 14, 2021 MEETING ELECTRONICALLY

January 14, 2021

WHEREAS, on March 12, 2020, the Governor of Virginia declared a state of emergency in Virginia in response to the spread of novel coronavirus, or COVID-19, a communicable disease of public health threat as so declared by the State Health Commissioner on February 7, 2020 ("COVID-19"); and

WHEREAS, in subsequent Executive Orders, particularly Executive Order Nos. 53 and 55, as amended, the Governor of Virginia, among other measures designed to ensure safe physical distancing between individuals, prohibited public and private in person gatherings of 10 or more individuals and ordered all individuals in Virginia to remain at their place of residence, with limited exceptions, to mitigate the impacts of COVID-19 and prevent its spread; and

WHEREAS, the Northern Virginia Transportation Authority finds that it has a responsibility to demonstrate to the public, through the Authority's conduct, the importance of maintaining proper physical distance from others and to avoid gathering in public where the risks of infection are highest, and to take measures that promote physical distancing in order to protect the public health and mitigate the impacts and spread of COVID-19, including, among others, conducting meetings electronically whenever possible; and

WHEREAS, on April 22, 2020, the Virginia General Assembly adopted, and the Governor signed, budget bill amendments to HB 29 that expressly authorize "any public body, including any state, local, [or] regional body" to "meet by electronic communication means without a quorum of the public body . . . physically assembled at one location when the Governor has declared a state of emergency . . ., provided that (i) the nature of the declared emergency makes it impracticable or unsafe for the public body . . . to assemble in a single location; (ii) the purpose of the meeting is to discuss or transact the business statutorily required or necessary to continue operations of the public body . . . and the discharge of its lawful purposes, duties, and responsibilities" among other provisions; and

WHEREAS, member jurisdictions of the Northern Virginia Transportation Authority have adopted continuity of government ordinances pursuant to Va. Code Ann. § 15.2-1413 which ordinances, among other provisions, contemplate regional bodies of which the locality is a member meeting electronically to transact business to assure the continuity of government; and

NOW, THEREFORE, BE IT RESOLVED, that the Northern Virginia Transportation Authority hereby finds that meeting by electronic means is authorized because the nature of the declared emergency makes it both impracticable and unsafe for the Authority to assemble in a single location on January 14, 2021, to discuss and transact the business of the Authority listed on the January 14, 2021 Authority Meeting Agenda; and

BE IT FURTHER RESOLVED, that the Authority hereby finds that meeting by electronic means is authorized because the items on the January 14, 2021, Authority Meeting Agenda are statutorily required or necessary to continue operations of the Authority and the discharge of the Authority's lawful purposes, duties, and responsibilities; and

BE IT FURTHER RESOLVED, that the items on the January 14, 2021, Authority Meeting Agenda are encompassed within the continuity of operations ordinances adopted by member localities of the Northern Virginia Transportation Authority to assure the continued operation of the government during the disaster posed by the public health emergency resulting from COVID-19.

Adopted the 14th day of January, 2021.

Northern Virginia Transportation Authority
The Authority for Transportation in Northern Virginia

MINUTES

Thursday, December 17, 2020
6:00pm
3040 Williams Drive, Suite 200
Fairfax, VA 22031
Meeting conducted on WebEx and Live Streamed via YouTube

1. **Call to Order** — Chair Randall
   - ✓ Chair Randall called the meeting to order at 6:04pm.
2. **Roll Call** — Margaret Duker, Clerk
   - ✓ Voting Members: Chair Randall; Mayor Parrish; Supervisor Alcorn; Chair Wheeler; Chair Garvey; Mayor Meyer; Mayor Wilson; Mayor Rishell; Council Member Snyder; Senator Boysko; Delegate Watts; Delegate Roem; Ms. Hynes; Mr. Kolb.
   - ✓ Non-Voting Members; Mayor Wood; Ms. Cuervo; Ms. Mitchell.
   - ✓ Staff: Monica Backmon (Executive Director); Michael Longhi (CFO); Keith Jasper (Principal, Planning and Programming); Sree Nampoothiri (Senior Transportation Planner); Peggy Teal (Assistant Finance Officer); Dev Sen (Financial Analyst); Margaret Duker (Board Clerk).
   - ✓ Other Attendees: Rob Dickerson (Council of Counsels); Steven MacIsaac (Council of Counsels); Joanna Anderson (Council of Counsels); Daniel Robinson (Council of Counsels); Tracy Baynard (McGuire Woods Consulting LLC); Susan Shaw (VDOT).

3. **Adoption of Resolution 20-07 to Find Need to Conduct Meeting by Electronic Communication Means during Governor's declared State of Emergency during COVID-19 Pandemic** — Chair Randall

   Recommended action: Adoption of Resolution 20-07 for Electronic Meetings During COVID-19 Pandemic

   - ✓ Mayor Parrish made the motion to adopt Resolution 20-07 to Find the Need to Conduct Meeting by Electronic Communication Means during the Governor's declared State of Emergency during COVID-19 Pandemic; seconded by Delegate Roem. Motion passed unanimously (14-0).

4. **Minutes of the November 12, 2020 Meeting**

   Recommended action: Approval [with abstentions from those who were not present]

   - ✓ Delegate Roem moved for acceptance of the November 12, 2020, Meeting Minutes; seconded by Senator Boysko. Motion passed (12-0-2) with abstentions from Chair Garvey and Supervisor Alcorn.

Presentation

5. Transform 66 Outside the Beltway Concession Fee Projects Update Ms. Shaw, Mega-Projects Manager, VDOT

- ✓ Ms. Shaw provided an overview of the requirements of projects funded with the Concession Fee noting projects:
  - Must benefit the toll facility user according to Virginia Code.
  - Be federally eligible.
  - Must meet one of the project improvement goals like reducing congestion, increasing travel options, enhancing transportation connectivity etc.
  - Be recommended by the NVTA.
  - Be approved by the Commonwealth Transportation Board.
- ✓ She noted that four categories of projects were selected for the Concession Fee Project Improvements and some of the updates are:
  - Transform 66 project construction limits:
    - Construction is underway for the four-lane widening of the Jermantown Road Bridge.
    - Monument Drive Bridge is being widened to include a pedestrian facility.
    - The Poplar Tree Road Bridge widening to four lanes was opened to traffic in November of this year.
    - Currently working to expand the median where I-66 goes over Route 29. This will enable Route 29 to have a wider section and also improve pedestrian facility.
  - Transit Improvement Projects:
    - Design build procurement is underway for the Commuter Parking Garage and Transit Station at Fairfax Corner being handled by Fairfax County.
    - Design is underway for the East Falls Church Metrorail Station Bus Bay Expansion. Construction will start in Spring of 2022 and open late 2022.
    - Construction has been completed for the PRTC Western Bus Maintenance and Storage Facility. Operations are scheduled to begin in early 2021.
    - Projects are underway for the VRE Manassas Line Capacity Expansion and real-time traveler information project.
  - Pedestrian improvement Projects:
    - Design is underway for the Nutley Street Southwest Mixed-use trail from Marshall Road Southwest to Tapawingo Road Southwest, which is being handled by Fairfax County.

    - Design is ongoing and construction slated to start in 2024 for the George Snyder Trail from Route 123 to Route 5 at Draper Drive, also being handled by City of Fairfax.
    - Design is also underway for the Lee Highway Sidewalk improvements from Nutley Street to Vaden Drive and that is being handled by VDOT.
  - Roadway Projects:
    - Design is underway for US 50 and Waples Mill Road Intersection improvements.
    - Utility Relocations are underway with construction slated to commence early 2021 for Balls Ford Road Widening (from Groveton Road to Route 234 business).
    - Design-Build project is also ongoing for Route 234 at Balls Ford Road Interchange with Balls Ford Road improvements.
    - The widening for Devlin Road from Balls Ford to University Boulevard is also underway.
    - For the Route 29 widening of 1.5 miles, design is currently underway. Right of Way begins in 2021 with planned construction in 2023.

- ✓ Ms. Shaw noted that of the $500 million concession payment, $485 million has been committed to projects with $15 million available.
- ✓ Over $54.5 million in work has been done thus far. Ms. Shaw concluded her presentation with a video showing the progress made on the different projects and sections across I-66.
- ✓ Delegate Roem commented that the removal of the traffic lights on Route 28 has made a remarkable difference on commutes from Centreville to Route 7, citing this is a huge game-changer.
- ✓ Chair Randall shared similar views, applauding the work done on that alignment.
- ✓ Ms. Shaw explained that these changes have been made possible due to the great partnership from different agencies.
- ✓ Senator Boysko also agreed with the earlier comments, noting that with the northern part of Route 28 being in the 33rd District, has really made life better for her constituents.
- ✓ Mayor Meyer expressed his appreciation noting how commendable it is for all of these different agencies to team up and make this possible. He proceeded with asking whether the Jermantown Road improvement will have a pedestrian and bike facility on both the east and west side.
- ✓ Ms. Shaw confirmed that it will.
- ✓ Delegate Watts commented how VDOT diligently sought funding over the years to make these project improvements and is now able to deliver as planned.

Action Items

6. **Adoption of 2021 Legislative Program** Ms. Backmon, Executive Director
Ms. Baynard, McGuire Woods Consulting, LLC

Recommended action: Adoption of the Legislative Program

- ✓ Ms. Baynard updated the Authority on legislative priorities and changes to the draft Legislative Program as recommended by the Governance and Personnel Committee.
  - Protect the Authority's dedicated revenue funding. Should there be any move to divert funds from the Authority going forward, a repayment plan will have to be put in place as part of that diversion.
  - Removal of the section on Transit Capital Funding, as it is no longer an issue.
  - Expand and strengthen the call for additional funding to support the operations of transit systems like Metro.
- ✓ Chair Randall noted that there will likely be revenues impacts due to COVID-19, so it is very important to ensure the Authority's funding is protected.

Chair Randall moved Authority approval of the Draft 2021 Legislative Program; seconded by Mayor Parrish. Motion passed unanimously (14-0).

7. **Approval of Revisions to Policy 19 –Local Distribution (30% Funds)** Mr. Longhi, CFO

Recommended action: Approval of Revisions

Mayor Parrish moved Authority approval of the attached changes to Policy 19 - Local Distribution (30% Funds); seconded by Delegate Watts. Motion passed unanimously (14-0).

8. **Approval of Revisions to Policy 20-Regional Revenue (70% Funds)** Mr. Longhi, CFO

Recommended action: Approval of Revisions

Mayor Parrish moved Authority approval of the attached proposed changes to Policy 20 – Regional Revenue (70 % Funds); seconded by Mayor Rishell. Motion passed unanimously (14-0).

9. **Approval of Economic Impact Analysis Contract** Ms. Dev Sen, Financial Analyst

Recommended action: Approval of Contract

- ✓ Ms. Sen presented the proposed Economic Impact Analysis Contract with Chmura Economics & Analytics, LLC (Chmura) as recommended by the Finance Committee.
- ✓ She noted that the Request for Proposals was issued August 10, 2020, (on NVTA's website as well as the Commonwealth's eVA procurement system) with proposals due on September 4, 2020.

- ✓ Of the four firms which submitted responses, two were selected for competitive negotiations, with one unanimously recommended by the evaluation team when the cost proposals were evaluated.
- ✓ Worth noting that Chmura conducted the most recent of the two previous analyses.

  Mayor Parrish moved Authority approval of the proposed Economic Impact Analysis Contract with Chmura Economics & Analytics, LLC; seconded by Senator Boysko. Motion passed unanimously (14-0).

10. Approval of Vision Statement for TransAction Update Mr. Jasper, Principal, Planning and Programming

Recommended action: Approval of Vision Statement

- ✓ Mr. Jasper presented the revised Vision Statement for the TransAction update to the Authority which reads "***Northern Virginia will plan for, and invest in, a safe, equitable, sustainable, and integrated multimodal transportation system that enhances quality of life, strengthens the economy, and builds resilience***".
- ✓ He pointed out that this new vision statement is important as it sets the aspirations of projects in TransAction, which is the long-range transportation plan for Northern Virginia.
- ✓ Mr. Jasper added that members of the Technical Advisory Committee (TAC), Planning Coordination Advisory Committee (PCAC), Planning and Programming Committee (PPC), Regional Jurisdiction and Agency Coordinating Committee (RJACC), all weighed in and unanimously agreed on this new vision statement.
- ✓ He explained that the approval of this statement will enable the formulation of goals and increase momentum going into the new year.

  Chair Randall moved Authority approval of the vision statement for the TransAction Update; seconded by Council Member Snyder. Motion passed unanimously (14-0).

Discussion/Information Items

11. Nominating Committee Report Chair Wheeler and Mayor Wood

- ✓ Mayor Wood and Chair Wheeler informed the Authority that the Nominating Committee recommends Chair Randall to continue as Chair of the Authority with Council Member Snyder as Vice-Chair for calendar year 2021.

12. Calendar Year 2021 Meeting Schedule Ms. Backmon, Executive Director

- ✓ Ms. Backmon reviewed the draft 2021 Authority meeting schedule noting the recommendation is that the Authority continue to meet on the second Thursday of the month at 7pm, with exceptions in the month of

November (third week due to Veterans Day and December at 6pm instead of 7pm).

- ✓ Chair Randall advised Members to review the proposed dates and be prepared to vote on the schedule at the January 2021 meeting.

13. Finance Committee Report Mayor Rishell, Vice-Chair

- ✓ No verbal report given.

i. **Investment Portfolio Report** Mr. Longhi, CFO

- ✓ No verbal report given.

ii. **Monthly Revenue Report** Mr. Longhi, CFO

- ✓ No verbal report given.

iii. **Operating Budget Report** Mr. Longhi, CFO

- ✓ No verbal report given.

14. Planning Coordination Advisory Committee Report Council Member Miles, Vice-Chair

- ✓ No verbal report given.

15. Technical Advisory Committee Report Mr. Boice, Chair

- ✓ No verbal report given.

16. Executive Director's Report Ms. Backmon, Executive Director

- ✓ Ms. Backmon informed the Authority that all updates are in the Executive Director's Report in the packet.

17. Chair's Comments

- ✓ Chair Randall commended the service of Mayor Wood having served on the Authority for two consecutive years, noting that this was his last meeting as the Town representative.
- ✓ Mayor Wood commented that he was very grateful for the opportunity to have served on the Authority, noting that he was leaving the Board in good hands.
- ✓ Delegate Roem added that it has been a great pleasure, in her first year to work alongside Chair Wheeler and Mayor Wood.
- ✓ Chair Randall further noted that it has been an absolute pleasure working alongside Mayor Parrish. Adding that despite Mayor Parrish being a Republican among many Democrats, he is a gentleman who set aside partisanship in order to advance worthy causes.
- ✓ Mayor Rishell also commended Mayor Parrish for his spirit of cooperation and dedication to the Authority as well as his jurisdiction.

- ✓ Ms. Cuervo echoed similar sentiments saying it has been a pleasure to work with Mayor Parrish.
- ✓ Authority Members took turns expressing their appreciation for Mayor Parrish, for the genteelness he always brought to the Authority and the incredible legacy he is leaving behind.
- ✓ Mayor Parrish thanked Members for their kind comments and encouraged all to keep up the good work.

18. Adjournment

- ✓ The meeting adjourned at 7:37pm.

Correspondence

Next Meeting: January 14, 2021 at 7:00pm

NVTA Offices

6.

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

M E M O R A N D U M

TO: Chair Phyllis J. Randall and Members
Northern Virginia Transportation Authority

FROM: Chair Ann Wheeler, Nominating Committee

DATE: January 7, 2021

SUBJECT: Appointment of Authority Chair and Vice-Chair for CY2021

Purpose: To seek Northern Virginia Transportation Authority (NVTA) appointment of the Authority Chair and Vice-Chair for Calendar Year 2021.

Suggested Motion*: I move Authority appointment of Phyllis J. Randall as Chair and Council Member David Snyder, as Vice-Chair, of the Northern Virginia Transportation Authority, for calendar year 2021.*

Background:

- The Authority elects annually, from its voting members, a Chairman and a Vice Chairman.
- Officers of the Authority are elected at the annual organizational meeting.
- At a regular meeting held preceding the annual organizational meeting at which the election of officers will be held, the Chairman shall appoint a nominating committee.
- Chair Randall appointed Chair Ann Wheeler and Mayor Derrick Wood as the Nominating Committee at the November 2020 Authority meeting.
- At the December 2020 Authority meeting, the Nominating Committee recommended that Chair Randall be reappointed to the position of Authority Chair and Council Member Snyder be appointed as Authority Vice-Chair for CY2021.
- The Chairman shall preside over all meetings of the Authority at which he or she is present, and shall vote as any other member. The Chairman shall be responsible for the implementation of the actions taken and policies established by the Authority, shall have all of the powers and duties customarily pertaining to the office of Chairman, including the appointment of committee chairs, and shall perform such other duties as may from time to time be established by the Authority.
- In the event of the absence of the Chairman, or the inability of the Chairman to perform any of the duties of the office or to exercise any of the powers thereof, the Vice Chairman shall perform such duties and possess such powers as are conferred on the Chairman, and shall perform such other duties as may from time to time be assigned to the Vice Chairman by the Chairman or be established by the Authority.

7.

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

M E M O R A N D U M

TO: Chair Phyllis J. Randall and Members
Northern Virginia Transportation Authority

FROM: Monica Backmon, Executive Director

DATE: January 7, 2021

SUBJECT: Appointment of Town Representative to the Authority for CY2021

Purpose: To seek Northern Virginia Transportation Authority (NVTA) appointment of the Town Representative to the Authority for Calendar Year 2021.

Suggested Motion*: I move Authority appointment of Mayor Kelly Burk, of the Town of Leesburg, as the calendar year 2021 Town Representative to the Northern Virginia Transportation Authority.*

Background:

- As part of the composition of the Authority membership, there is a requirement that the Authority include the chief elected officer of one town in a county embraced by the Authority with a population of 3,500 or more.

- The Town Representative is to be chosen by the Authority at the annual meeting and is a non-voting member.

- The Mayors of Dumfries, Herndon, Leesburg, Purcellville and Vienna were queried as to their interest in serving for calender year 2021.

- Mayor Kelly Burk, Town of Leesburg, was recommended by the Mayors of the above referenced towns, to serve on the Authority for calendar year 2021.

- Upon appointment confirmation, Mayor Burk will represent the towns on the Authority for calendar year 2021.

8.

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

M E M O R A N D U M

TO: Chair Phyllis J. Randall and Members
Northern Virginia Transportation Authority

FROM: Monica Backmon, Executive Director

DATE: January 7, 2021

SUBJECT: Adoption of CY 2021 Meeting Schedule

Purpose: To seek Northern Virginia Transportation Authority (NVTA) adoption of the meeting schedule for calendar year 2021.

Suggested Motion*: I move adoption of the Authority meeting schedule for calendar year 2021.*

Background: 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.

Consistent with prior practice, the Executive Director proposes the Authority continue to meet on the second Thursday of each month at 7:00pm for CY2021 as indicated below with noted exceptions:

- February 11, 2021 at 7:00pm
- March 11, 2021 at 7:00pm
- April 8, 2021 at 7:00pm
- May 13, 2021 at 7:00pm
- June 10, 2021 at 7:00pm
- July 8, 2021 at 7:00pm
- **August - No Meeting, unless special circumstances require.**
- September 9, 2021 at 7:00pm
- October 14, 2021 at 7:00pm
- **November 18, 2021 at 7:00pm – Date changed due to Veterans Day.**
- **December 9, 2021 at 6:00pm**

9.

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

TO: Chair Randall 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: January 7, 2021

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1. **Purpose.** To seek Northern Virginia Transportation Authority (NVTA) approval of the Reallocation of Regional Surface Transportation Program (RSTP) funds for Fairfax County.

2. **Suggested Motion:** *I move Authority approval of the reallocation of Regional Surface Transportation Program (RSTP) funds for Fairfax 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 17, 2020, Fairfax County requested the following transfers:

   - $200,000 from Sunrise Valley South — Soapstone to South Lakes (UPC103284) to Cinderbed Road Bikeway (UPC 106143).
   - $1,731,870 from TMSAMS — PE Only (UPC 104293) to Cinderbed Road Bikeway (UPC 106143).
   - $81,372 from Towne Center Parkway at Sunset Hills (UPC 107437) to Cinderbed Road Bikeway (UPC 106143).
   - $750,000 from Sunrise Valley Sidewalk — Glade to Reston Parkway (UPC 107438) to Cinderbed Road Bikeway (UPC 106143).

   The funding, which is being transferred from existing balance entry accounts, helps provide additional funding for the Cinderbed Bikeway project. The Cinderbed Road Bikeway has not previously received RSTP funding, and the transfer would require approval from the Authority.

   At its meeting on December 17, 2020, the RJACC recommended approval of the request.

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

Coordination: Regional Jurisdiction and Agency Coordinating Committee

Attachment A.

Northern Virginia Transportation Authority
The Authority for Transportation in Northern Virginia

January 14, 2021

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 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 previous 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 17, 2020, Fairfax County requested the following transfers:

- $200,000 from Sunrise Valley South — Soapstone to South Lakes (UPC103284) to Cinderbed Road Bikeway (UPC 106143).
- $1,731,870 from TMSAMS — PE Only (UPC 104293) to Cinderbed Road Bikeway (UPC 106143).
- $81,372 from Towne Center Parkway at Sunset Hills (UPC 107437) to Cinderbed Road Bikeway (UPC 106143).
- $750,000 from Sunrise Valley Sidewalk — Glade to Reston Parkway (UPC 107438) to Cinderbed Road Bikeway (UPC 106143).

The funding, which is being transferred from existing balance entry accounts, helps provide additional funding for the Cinderbed Bikeway project. The Cinderbed Road Bikeway has not previously received RSTP funding, and the transfer would require approval from the Authority.

On January 14, 2021, 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,

Phyllis J. Randall
Chair

cc: Monica Backmon, Executive Director, NVTA
Tom Biesiadny, Director, Fairfax County Department of Transportation (FCDOT)

DRAFT

Attachment B.

County of Fairfax, Virginia

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

November 19, 2020

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 Funds

Dear Ms. Dominguez: Noelle

Fairfax County requests the approval of the Northern Virginia Transportation Authority to make the following transfers of Regional Surface Transportation Program (RSTP) federal funding:

- $200,000 from Sunrise Valley South – Soapstone to South Lakes (UPC103284) to Cinderbed Road Bikeway (UPC 106143).
- $1,731,870 from TMSAMS – PE Only (UPC 104293) to Cinderbed Road Bikeway (UPC 106143).
- $81,372 from Towne Center Parkway at Sunset Hills (UPC 107437) to Cinderbed Road Bikeway (UPC 106143).
- $750,000 from Sunrise Valley Sidewalk – Glade to Reston Parkway (UPC 107438) to Cinderbed Road Bikeway (UPC 106143).

The funding, which is being transferred from existing balance entry accounts, helps provide additional funding for the Cinderbed Bikeway project. The Cinderbed Road Bikeway has not previously received RSTP funding, and the transfer would require approval from the Authority.

If you have any questions or concerns about this request, please contact Christina Farrar at (703) 877-5629.

Sincerely,

Tom Biesiadny
Director

Fairfax County Department of Transportation
4050 Legato Road, Suite 400
Fairfax, VA 22033-2895
Phone: (703) 877-5600 TTY: 711
Fax: (703) 877-5723
www.fairfaxcounty.gov/fcdot

FCDOT
Serving Fairfax County for 30 Years and More

cc. Todd Wigglesworth, Fairfax County Department of Transportation (FCDOT)
Ray Johnson, 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: 11/19/2020

Name of Jurisdiction/Agency Requesting: Fairfax County

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): $200,000

From (Donor): To (Recipient):

UPC	Project Description	Type of Funds	Transfer from Previous Fiscal	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)
103284	Sunrise Valley South - Soapstone to South	RSTP	Y		$200,000.00	106143	Cinderbed Road Bikeway	N					

TOTAL OF TRANSFER $200,000.00

Attach Signed Request of Transfer Letter

CMAQ/RSTP Transfer Request Form

(One Sheet Needed Per Donor Project)

Date: 11/19/2020

Name of Jurisdiction/Agency Requesting: Fairfax County

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): $1,731,870

From (Donor): To (Recipient):

UPC	Project Description	Type of Funds	Transfer from Previous Fiscal	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)
104293	TMSAMS - PE Only	RSTP	Y		$1,731,870.00	106143	Cinderbed Road Bikeway	N					

TOTAL OF TRANSFER $1,731,870.00

Attach Signed Request of Transfer Letter

CMAQ/RSTP Transfer Request Form

(One Sheet Needed Per Donor Project)

Date: 11/19/2020

Name of Jurisdiction/Agency Requesting: Fairfax County

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): $81,372

From (Donor): To (Recipient):

UPC	Project Description	Type of Funds	Transfer from Previous Fiscal	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)
107437	Towne Center Parkway at Sunset	RSTP	Y		$81,372.00	106143	Cinderbed Road Bikeway	N					

TOTAL OF TRANSFER $81,372.00

Attach Signed Request of Transfer Letter

CMAQ/RSTP Transfer Request Form

(One Sheet Needed Per Donor Project)

Date: 11/19/2020

Name of Jurisdiction/Agency Requesting: Fairfax County

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): $750,000

From (Donor): To (Recipient):

UPC	Project Description	Type of Funds	Transfer from Previous Fiscal	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)
107438	Sunrise Valley Sidewalk - Glade to	RSTP	Y		$750,000.00	106143	Cinderbed Road Bikeway	N					

TOTAL OF TRANSFER $750,000.00

Attach Signed Request of Transfer Letter

10.

Northern Virginia Transportation Authority
The Authority for Transportation in Northern Virginia

NVTA 2020 ANNUAL REPORT -

A YEAR IN REVIEW:

Planning for Evolving Needs

(Placeholder)

RM3P

Travel Decisions Powered by Data

The RM3P Journey: Innovation Concept to Real World Implementation

JANUARY 14, 2021

Regional Multi-Modal Mobility Program

VDOT

Northern Virginia Transportation Authority

DRPT

The Mission

Leverage the collaborative use of

real-time data

by Virginia's public and private sectors

to improve travel safety, reliability, and mobility,

and

to give public the tools

to make better informed travel choices.



The Beginning

- Integrated Corridor Management (ICM) Plans
- Partner, NVTA, acknowledged ICM matching vision of their long-range regional plan, TransAction
- NVTA and Commonwealth of Virginia co-sponsored implementation of a large portion of the ICM Plans - RM3P
- Innovative Technology Transportation Funds (ITTF)



- *Public transit infrastructure & services*
- *Safe and reliable transportation services*
- *Existing transportation network capacity*
- *New and emerging technologies*
- *Efficient and sustainable transportation network*
- *Establish a model that can be replicated*

RM3P

Travel Decisions Powered by Data

Virginia Regional Multi-Modal Mobility Program (RM3P)

RM3P is a collaborative program to improve safety, reliability, and mobility for travelers in the Northern Virginia region. Through the RM3P initiative, public and private sector transportation safety and service providers across Northern Virginia will adopt technologies to improve multi-modal travel conditions. Funded under the Commonwealth of Virginia's Innovative Technology and Transportation Fund (ITTF), the RM3P is led by the Virginia Department of Transportation (VDOT), the Northern Virginia Transportation Authority (NVTA), and the Virginia Department of Rail and Public Transportation (DRPT).

VDOT · NVTA · DRPT

Data-Exchange Platform

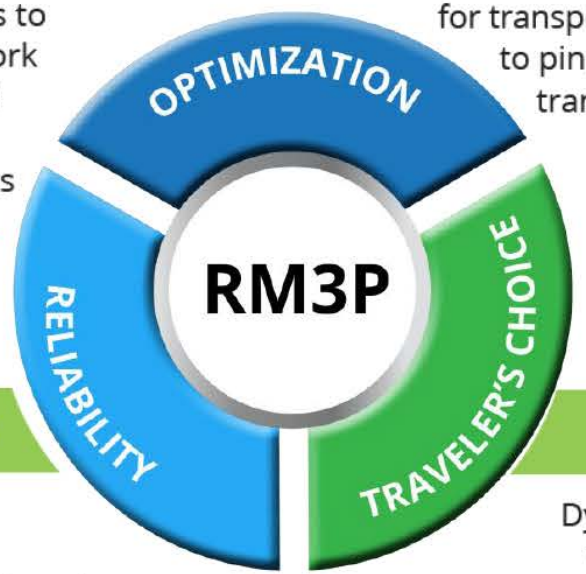
The Data-Exchange Platform (DEP) will be a reliable, continuously updated, cloud-based data storage and exchange system. It will be used by regional partners and third-party providers to capture, process, and exchange information on real-time and historic multi-modal travel conditions. This platform will feed necessary data to other RM3P program elements and disseminate value-added and full-grown data produced by these elements.

AI-Based Decision Support System

The AI-Based Decision Support System (AI-DSS) will help predict the impact of disruptions to the transportation network and provide coordinated response options to agencies. The automated tool for operators will use travel data to monitor emerging conditions and recommend plans for coordinated, multi-agency responses to congestion, incidents, and events.

Multi-Modal Analytical Planner

The Multi-Modal Analytical Planner (MMAP) will be a collaboration tool for transportation service providers to pinpoint unmet needs in the transportation network. This highly interactive tool will enable mobility providers to study the impacts of "what-if" scenarios and better plan for travel demand by identifying underserved areas, especially during disruptive events.



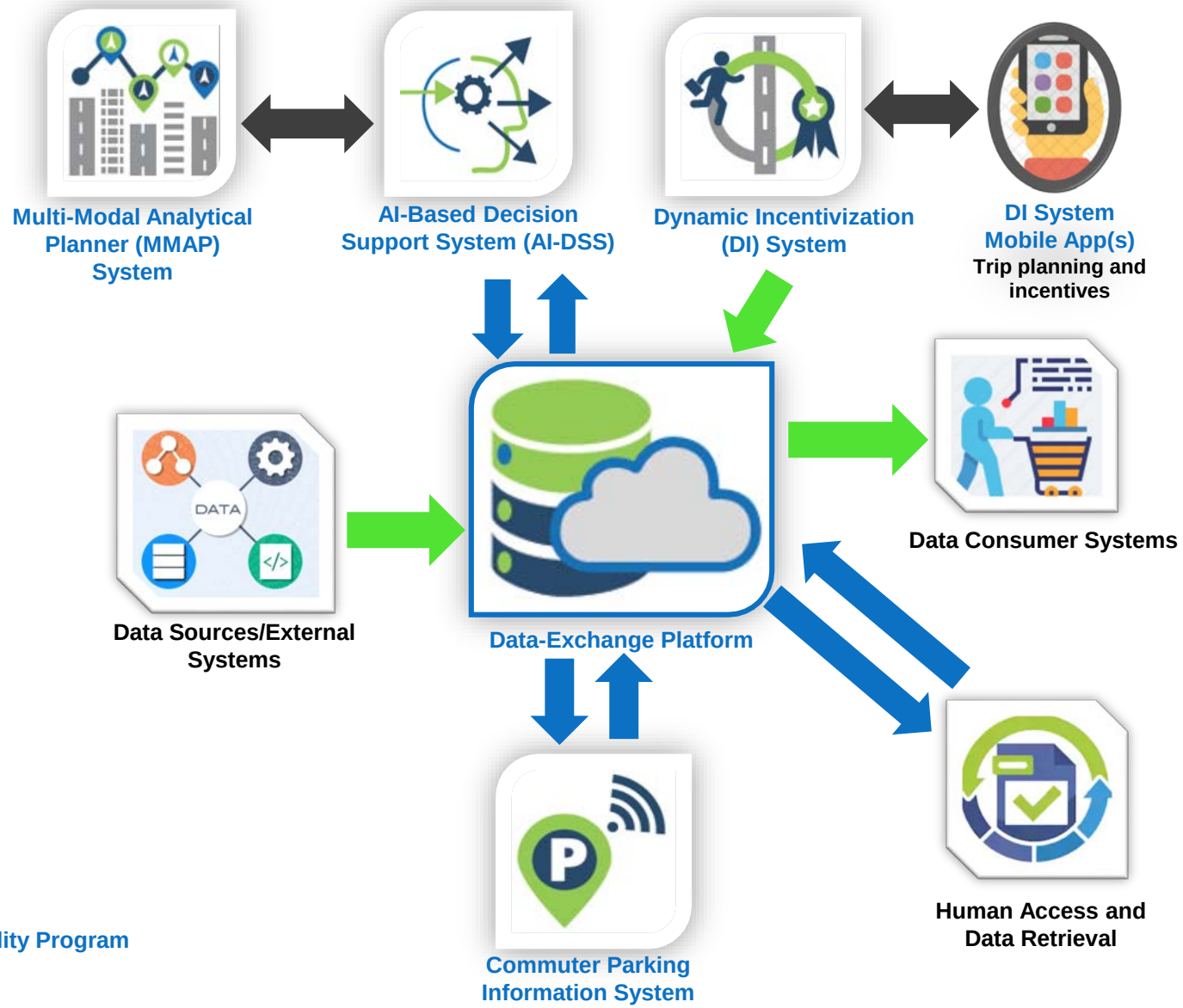
Commuter Parking Information System

The Commuter Parking Information System (CPIS) will entail a real-time, app-based parking availability information system that provides reliable information about parking space availability at lots serving bus, vanpool, and carpool commuters.

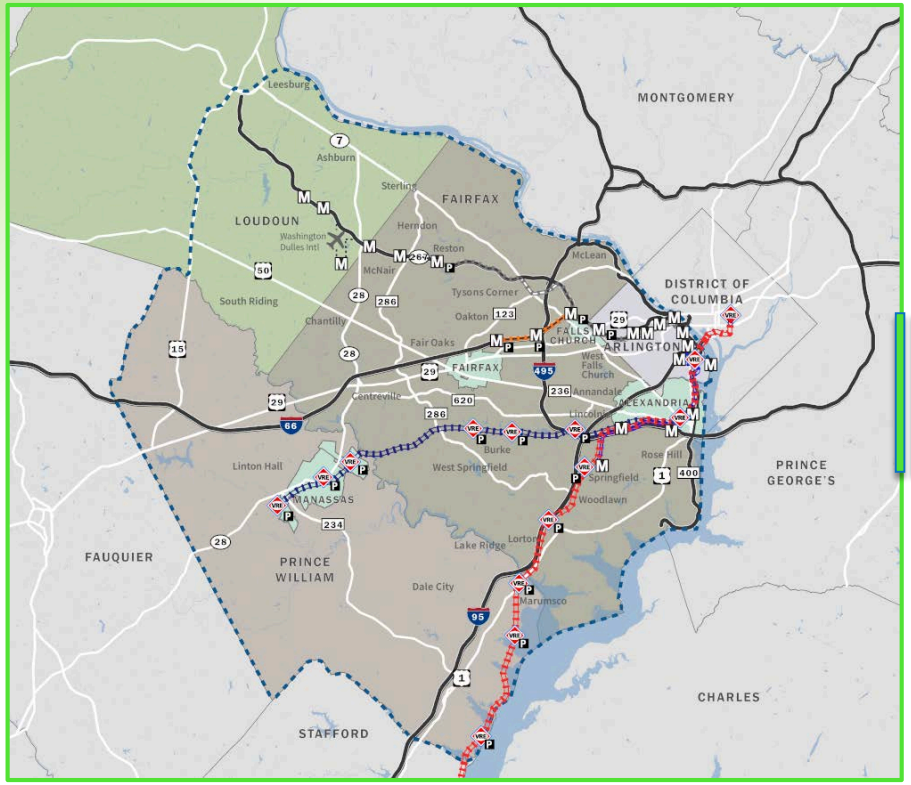
Dynamic Incentivization

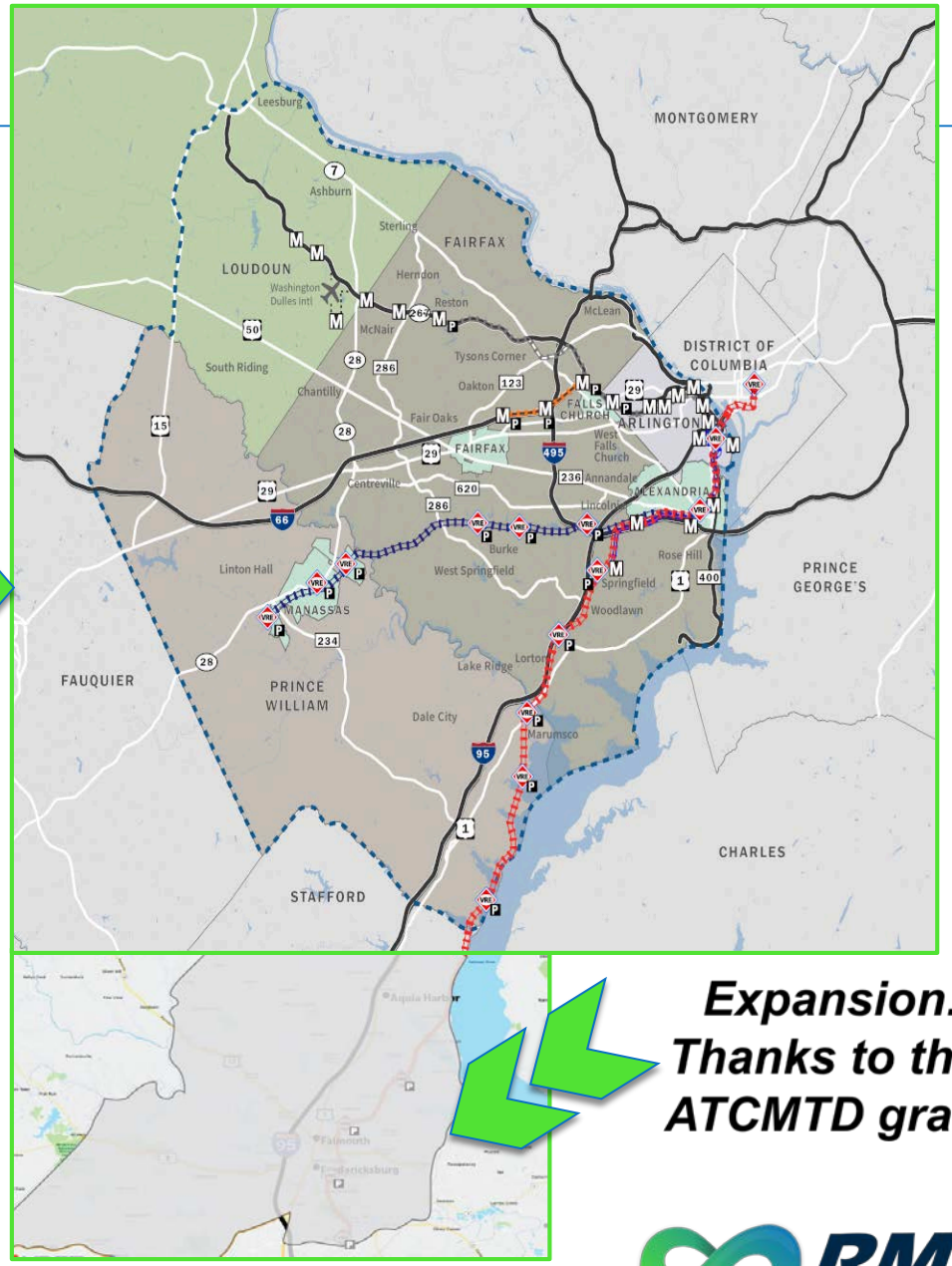
Dynamic Incentivization (DI) will be a data-driven system offering the public incentives to modify their travel choices and behaviors in response to real-time travel conditions. The incentives will be offered by regional agencies and third-party providers.

One Program


Multi-Modal Analytical Planner (MMAP) System
AI-Based Decision Support System (AI-DSS)
Dynamic Incentivization (DI) System
DI System Mobile App(s)
Trip planning and incentives
DATA
Data Sources/External Systems
Data-Exchange Platform
Data Consumer Systems
Commuter Parking Information System
Human Access and Data Retrieval

RM3P Boundary





Expansion. Thanks to the ATCMTD grant



The Team

- Executive Committee
- Program Principal
- PM Support Group
- Program Managers
- Evaluation Team
- Stakeholder Advisory Group (SAG)
  - Focus Groups
- Industry Stakeholders
- Technical Working Group (TWG)
- Communications Working Group (CWG)
- Ad-Hoc Committees
  - Contracts & Agreements Working Group
  - Simulation Panel
  - MOU Negotiation Team
  - Stakeholder Event Planning

Program Element Guidance Teams (PEGT)

Data-Exchange Platform	AI-Based DSS	Commuter Parking	Multi-Modal Analytical Planner	Dynamic Incentivization
Delivery Team	Delivery Team	Delivery Team	Delivery Team	Delivery Team

Strategic Guidance for RM3P



Cathy McGhee
Director of Research and Innovation, VDOT



Monica Backmon
Executive Director, NVTA



Jennifer DeBruhl
Chief of Public Transportation, DRPT



Bob Osmond
Chief of Tech & Business Strategy, VDOT



Kevin Gregg
Chief of Maintenance & Operations, VDOT



Hari Sripathi
Director of Innovation, VDOT



Bill Cuttler
Construction Manager, VDOT



Marcie Parker
Fredericksburg District Engineer, VDOT



Iris Vaughan
ITS/Operations/LPA Engineer, FHWA



Linda Millsaps
Executive Director, FAMPO

Anticipated Benefits



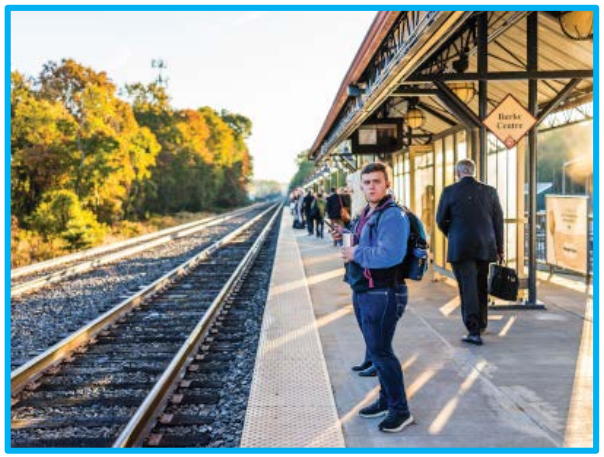
Coordinated responses to travel disruptions



Improved safety



Collaborative planning



More reliable commutes



Enhanced connections



Incentives for individual travelers


We Can’t Do This Alone

Listening to the Industry

Summary

- VDOT received more than 40 responses to an RFI announcement in June/July 2020.
- The RM3P Management Team conducted one-on-one, online discussions with each RFI respondent team.
- During the discussions, respondents described the contributions they could make to RM3P.
- The RM3P Team asked clarifying questions of respondents.

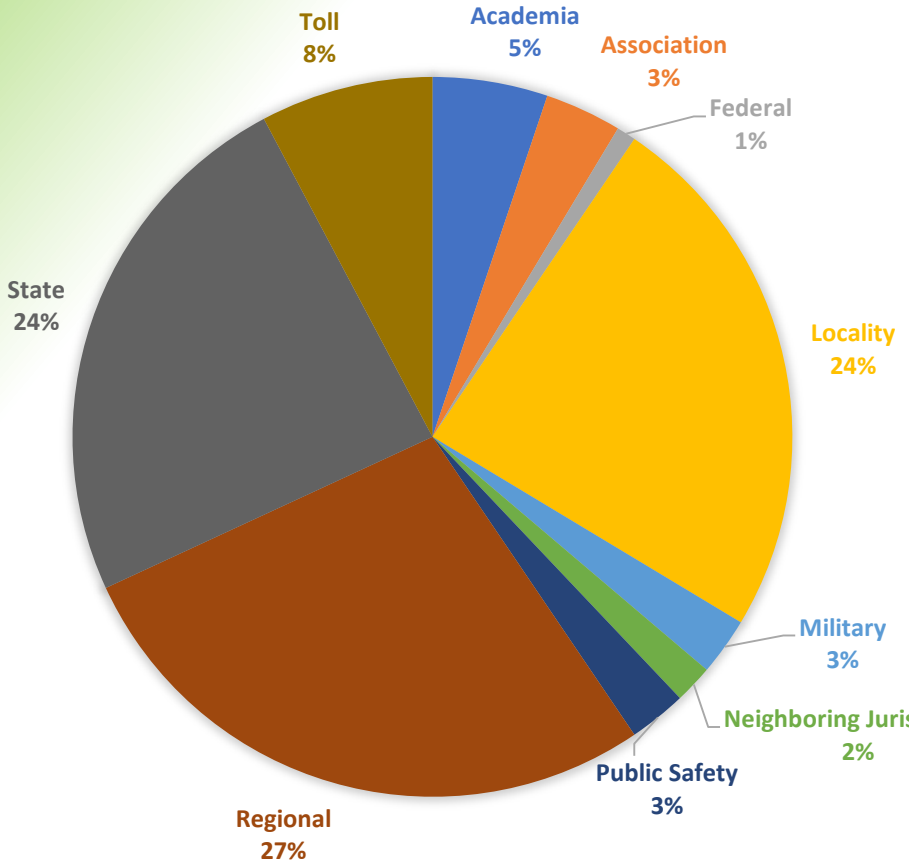


Outcomes

- Learned about the Industry's capabilities to support RM3P.
- Identified key areas where concrete requirements are essential.
- New insights gained into the development & deployment approach.
- New insights gained on structuring the procurement process.
- Name changes needed to several RM3P program elements.

Listening to Public Agency Stakeholders

116 SAG SUMMIT AGENCY PARTICIPANTS

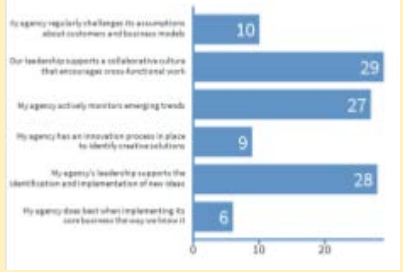


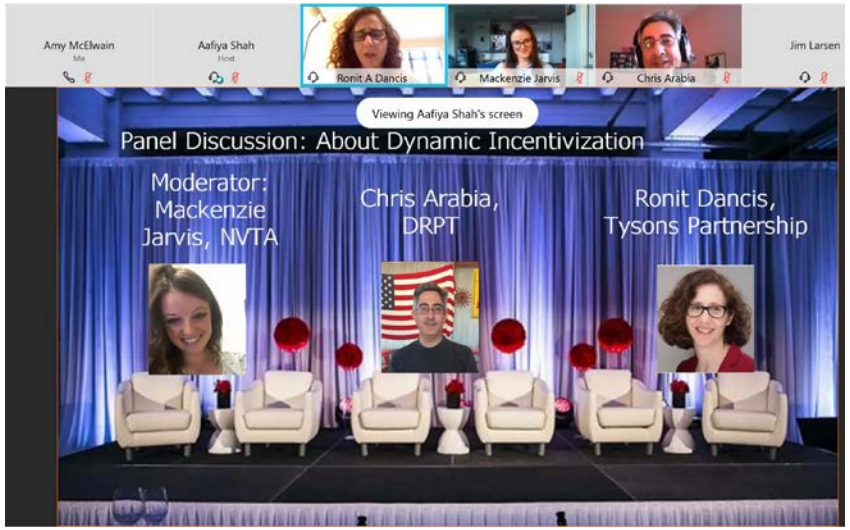
Polling questions throughout

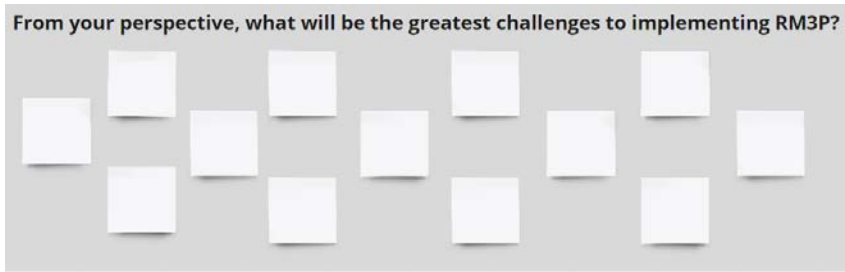


79%
Engagement

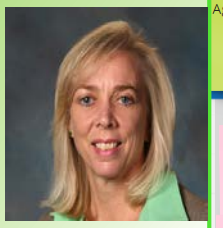
109
Responses










What are the organizational/systemic barriers to implementing the AI-BASED DECISION SUPPORT SYSTEM?

- Trust in decision making process of DSS, especially if a black box approach like machine learning is used.
- Institutional buy-in
- Procurement of the Decision Support System, challenging to integrate into the budget (for localities)
- Private sector participation & level of incentive to participate (e.g., Uber/TNCs, private transit services)
- Time of day variations in signal timing - many considerations
- Transit response capability varies - ability to respond depends on location and availability of drivers and fleet (+ level coordination between providers?)
- Data sharing? Agencies need to share response plans
- Security (concern of IT stakeholders) - access/sharing challenge
- Control of operations/ systems between participants (maintain local control if locality isn't available to authorize response)
- Lack of resources - Many localities would need personnel and additional resources to purchase by all (e.g., Vienna, Herndon)
- Private sector (toll authority) - need for coordination
- Legacy signal system - makes integration with new technology very difficult (e.g., City of Fairfax)
- Patchwork of different systems, each operates differently (requires understanding of multiple systems, consistent terminology)

SOLUTIONS

- MOUs to institutionalize
- Challenge: achieve buy-in to decision-making process - establish upfront
- Changing mindset about types of traffic - traffic affects everyone
- Statewide or regional procurement?
- Build on existing trust/ relationships
- Operators need authority to implement changes
- Institutionalize - continuity in process/ leadership to maintain trust
- Collaborative exercises to iron out challenges - better preparation, build relationships
- Documentation for machine learning - improvement through experience
- Sharing res… of DSS t… trus… conf… its…





What are the organizational/systemic barriers to implementing the MULTI-MODAL ANALYTICAL PLANNER?

- Data
- Merging/ conflation of different data sources (related to data standards)
- Need for tool to have visualization capabilities
- Transit agencies can't currently access Streetlight data - can for data be cost prohibitive
- Fast pace of responding to incidents
- Library of key contacts - would need to be kept up to date
- Staff availability to focus on responses/ response planning
- Lack of data - data may not even exist
- Data standards lacking for some modes/ services
- Data quality (and need to define quality thresholds)
- Data on equity (e.g., disability status, ramp locations)
- TNC (Uber/Lyft) data not always available
- Not knowing who has the needed information
- Needs vary by agency and practitioner

SOLUTIONS

- Sharing Streetlight data (MPOs and local planners can …rently access VDOT/
- Policy changes to require TNCs to share data
- MCDOT's flex service (Via) - opportunity to use data from this service/pilot to inform planning
- Opportunity to obtain and use data from private sources (such as navigation apps/ roadway data collection systems). E.g., how are they routing drivers?
- Build on relationships and existing collaboration to ensure institutional supports are in place for MMAP
- Evaluate universe of available data to identify and prioritize data needs
- Potential data sources: Streetlight, TNCs, Inrix/HERE, TomTom, Wejo, GBFS, MDS (micromobility), open route service data (Evaluate which ones are already available, which are still needed)
- Engage additional interested parties
- Library of key contacts for data/ information



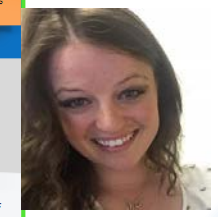
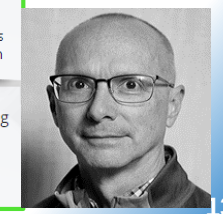


What are the organizational/systemic barriers to implementing the COMMUTER PA…

- Disseminating data
- Economies of scale for smaller organizations - esp. if small # of spaces manged
- Funding for sensors (expensive)
- Level of detail needed about parking availability (ROI for #s/detail vs. red/yellow/green)
- Margin of error associated with some technologies
- in…
- Lack of incentives for non-driving trips
- Many lots are leased, not owned
- Lack of information about alternative parking options (e.g., if a garage is full)
- Many different sources (apps, websites, etc.) of parking info (makes it harder to find info)
- Lack of data standards for parking data (makes aggregation harder)
- Policy/legal constraints on what can be charged and ability to offer reservations for parking for some public parking facilities
- …complaints/ issues

SOLUTIONS

- Joint procurement
- Incorporate parking info. technology cost into cost of a larger (parking) project
- Pricing to manage demand by location/ proximity
- Law enforcement may have technology that could be used for CPIS
- Reservation system? (requires more detailed info about # of spots available)
- Dynamic Incentivization (RM3P element)
- AI- and video-based systems becoming more advanced (e.g., on I-95)
- Communicate need for parking as strategy for enhancing transit ridership
- Provide information on other modes/options available from parking locations
- Transit stop and service change to accommodate demand (spillover solution)
- Static data may also inform CPIS
- Infrastructure-free solutions (opportunity to pilot)
- Centralized data exchange platform (RM3P element)
- Guidelines for sharing data with RM3P

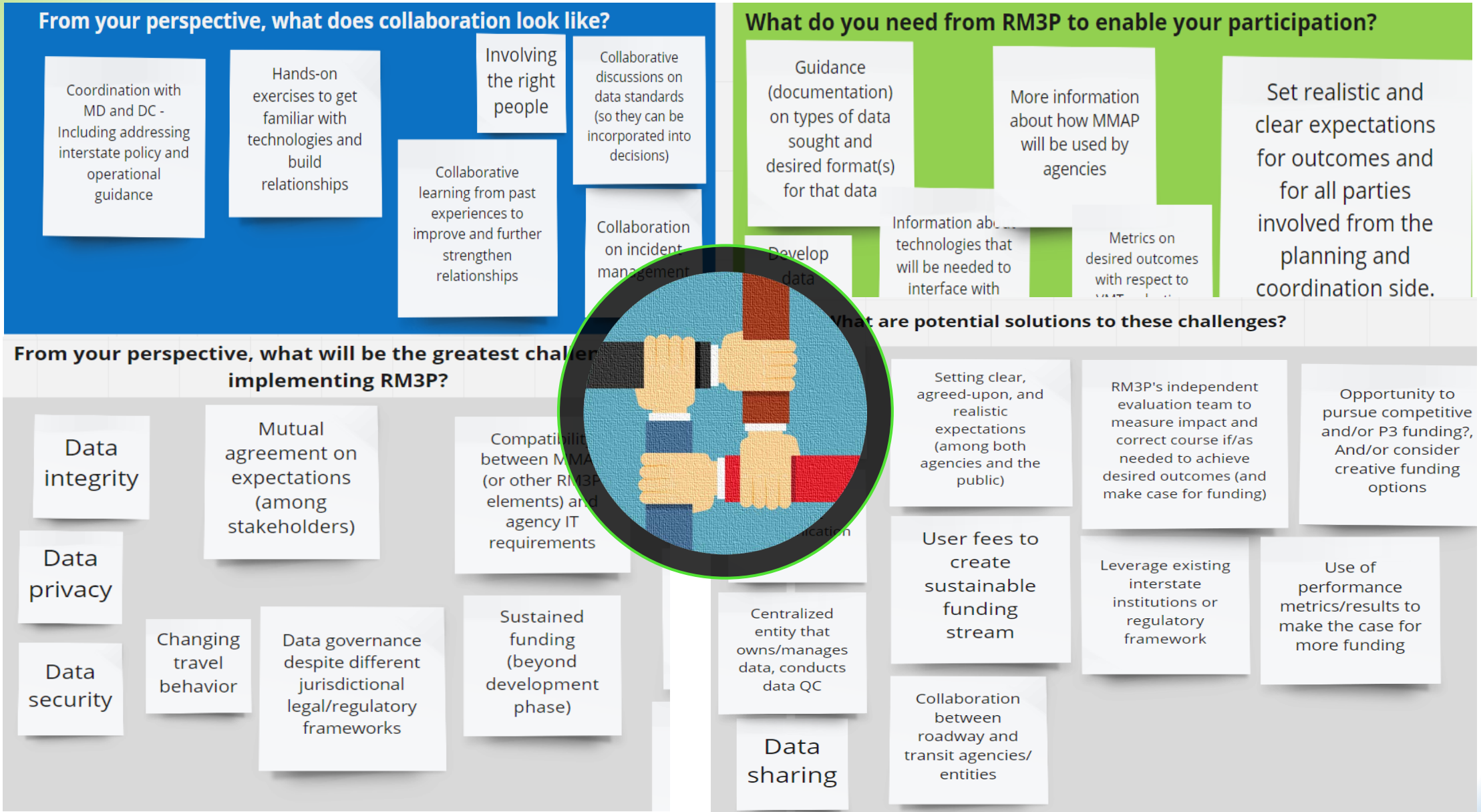
…onal or systemic barriers to implementing DYNAMIC

- …buy-…g., …work, …layed …arrival)
- Lack of cross-jurisdictional travel options (& many providers)
- Logistics/ effort of establishing a vanpool
- Capacity & crowding on transit (influencing travel choices, esp. with COVID-19)
- Data availability
- Difficulty quantifying benefits makes obtaining funding more difficult
- Funding availability for motivating incentives
- …trips …uld limit participation
- Lack of awareness/ public adoption
- Lack of time-competitive and/or one-seat travel options
- Uncertainty related to pandemic trajectory
- Concerns with transit safety due to pandemic
- Data availability or willingness to share data (e.g., from private sector)
- Funding due to budget constraints
- Concerns about local impacts? (e.g., arterial impacts from redirecting traffic)
- Large employers (e.g., military) are not in transit-accessible locations - also privacy concerns

SOLUTIONS

- Coordinated, multi-pronged marketing campaign
- Social media presence
- Provide an array of options to motivate participation
- Build on/ take advantage of behavioral science research
- Partnerships with organizations that help travelers and/or private sector
- Multi-Modal Analytical Planner (RM3P component) may help with cross-jurisdictional service coordination
- App needs to be easy to use, not too overwhelming
- Development-related TDM requirements to fund incentives?
- Campaign must focus on messages that resonate, benefits to user
- Campaign working with existing TDM programs
- Market app as "one-stop shop" - make sure people understand app's flexibility
- Marketing information itself as the incentive - something a user can't obtain him/herself
- Pandemic presents an opportunity to roll out DI (before everyone goes back to driving)
- Identify funding stream/ creative funding solution (challenging now due to economic climate)
- Build on expertise of TDM coordinators in the region
- Sell advertising on app to generate revenue?

Engaged Conversations



Where We Are on our Journey



Nov 2019 – Sep 2022
Stakeholder Engagement and Communications

Apr 2020 – Sep 2022
Project Evaluation

Today



Jun 2021 – Sep 2022
Testing and Implementation Delivery

Nov 2019 – Aug 2020
Documentation of What RM3P Is and How It Will Be Implemented

Apr 2021 – Aug 2022
System Development and Integration

Apr – Jul 2021
Solution Team Selection

Oct 2019
Program Kick-Off

RM3P

Travel Decisions Powered by Data

Thank You!

CATHY MCGHEE, RM3P PRINCIPAL

RM3P@VDOT.VIRGINIA.GOV

VISIT US AT: https://RM3PVirginia.org/

12.

Northern Virginia Transportation Authority
The Authority for Transportation in Northern Virginia

2021 GENERAL ASSEMBLY SESSION

UPDATE

(VERBAL REPORT)

Placeholder

13.

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

M E M O R A N D U M

TO: Chair Phyllis J. Randall and Members
Northern Virginia Transportation Authority

FROM: Monica Backmon, Executive Director

DATE: January 7, 2021

SUBJECT: Executive Director's Report

Purpose: To inform the Northern Virginia Transportation Authority (NVTA) of items of interest not addressed in other agenda items.

1. **2021 NoVA ITS Roundtable** –The 6th Annual NoVA ITS Roundtable will be held on Wednesday, March 10, 2021, from 8:00am-10:00am. Due to health and safety concerns, this year's event will be held virtually. Please mark your calendars as more details on the program are forthcoming.

2. **Regional Joint Public Information Officer (PIO Meeting)** – The Regional Joint Public Information Officer Meeting, which the NVTA coordinates on a quarterly basis, will meet virtually on January 26, 2021. The PIOs will discuss TransAction and public engagement, NVTA's 2020 Annual Report, the Northern Virginia Joint Transportation Meeting collaborative communications efforts, transportation initiatives, and upcoming events being hosted by jurisdictions and agencies across Northern Virginia.

3. **NVTA Communication Plan** – Since its last update five years ago, it was time to revisit the NVTA Communication Plan and mission statement. The Communication Plan has been rewritten and the mission statement updated, with the following categories incorporated into the Plan: Goals, Overarching Key Messages, Leveraging External Channels, Stakeholder Audiences, Tools, Metrics and Looking Ahead, and TransAction related activities. The updated Communication Plan will soon be presented before the Authority.

4. **Capital Region Rail Vision** – On December 10, 2020, the Greater Washington Partnership, with support from key regional stakeholders, released the Capital Region Rail Vision, which presents a 25-year strategy to remove key physical and operating barriers to provide residents a more coordinated, integrated, and competitive rail service. The Vision was developed with the input of key regional stakeholders, such as the Northern Virginia

Transportation Authority. Stakeholder participants included, but were not limited to, myself; Keith Jasper, Principal, Transportation Planning and Programming, NVTA; Jennifer Mitchell, Director, Virginia DRPT, and Authority member; Sharon Bulova, Vice-Chair of the Virginia Passenger Rail Authority, and former Chairman of the Fairfax County Board of Supervisors and the Authority; and Elizabeth Bennett-Parker, City of Alexandria Vice Mayor and member of NVTA's Planning Coordination Advisory Committee (PCAC). The Authority's long-range transportation plan for Northern Virginia - TransAction - includes multiple rail projects broadly consistent with the Capital Region Rail Vision.

5. **NVTA Standing Committee Meetings:**
    a. **Finance Committee:** The NVTA Finance Committee is scheduled to meet next on January 21st at 1:00pm. The meeting will be held electronically.
    b. **Planning and Programming Committee**: The NVTA Planning and Programming Committee is scheduled to meet in February 2021. Specific date TBD.
    c. **Governance and Personnel Committee:** The next meeting of the NVTA Governance and Personnel Committee is scheduled for January 14, 201, at 5:30pm. The meeting will be held electronically.

6. **NVTA Statutory Committee Meetings:**
    a. **Technical Advisory Committee:** The NVTA Technical Advisory Committee is scheduled to meet in February 17, 2021, at 7:00pm. The meeting will be held electronically.
    b. **Planning Coordination Advisory Committee:** The NVTA Planning Coordination Advisory Committee is scheduled to meet February 24, 2021, at 6:30pm. The meeting will be held electronically.

7. **CMAQ-RSTP Transfers:**
    a. CMAQ and RSTP Transfers requested since the last Executive Director's report are presented in Attachment A.

8. **Regional Projects Status Report:**
    a. Please note the updated Regional Projects Status Report (Attachment B), which provides a narrative update for each project and the amount of project reimbursements requested and processed to date.
    Link to the Projects Status Report: https://thenovaauthority.org/funded-projects/

Attachments:
- **A.** CMAQ-RSTP Transfers
- **B.** Regional Projects Status Report

Attachment A.

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

TO: Chair Randall and Members
Northern Virginia Transportation Authority

FROM: Monica Backmon, Executive Director

SUBJECT: Approval of Reallocation of Congestion Mitigation and Air Quality (CMAQ) funds for Virginia Railway Express (VRE)

DATE: January 7, 2021

---

1. **Purpose.** To inform the Northern Virginia Transportation Authority (NVTA) of Regional Jurisdiction and Agency Coordinating Committee (RJACC) Approval of Congestion Mitigation and Air Quality (CMAQ) funds for VRE.

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 17, 2020, VRE requested the following reallocation:
   - Transfer of $1,000,000 in CMAQ funding from UPC 85373 (VRE Gainesville to Haymarket Extension Project) to UPC T8523 (VRE Broad Run Station Project)

   At the time the funds were recommended by NVTA on February 26, 2015, VRE had initiated an alternatives analysis for the proposed VRE extension to the Gainesville-Haymarket area of Prince William County. The alternatives analysis, concluded in 2017, resulted in the decision to expand the VRE Broad Run facilities in support of Manassas Line growth rather than construct a service extension to Haymarket. Preliminary design is complete for the planned Broad Run improvements and VRE is in the process of procuring a design consultant to complete final design plans. The current plans support 2030 passenger demand. This transfer will consolidate all CMAQ/RSTP allocated by NVTA for design and construction of improvements related to the VRE Broad Run Expansion under the single UPC, T8523.

   At its meeting on December 17, 2020, the RJACC approved this request.

Attachment(s): DRAFT Letter to VDOT NOVA District Administrator Cuervo
Request Letters from VRE

Coordination: Regional Jurisdiction and Agency Coordinating Committee

Attachment A.i.

Northern Virginia Transportation Authority
The Authority for Transportation in Northern Virginia

January 14, 2021

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

Reference: Request to Reallocate Congestion Mitigation and Air Quality (CMAQ) funds for Virginia Railway Express (VRE)

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 previous approved by the NVTA to the Regional Jurisdiction and Agency Coordinating Committee (RJACC).

On December 17, 2020, VRE requested the following reallocation:

- Transfer of $1,000,000 in CMAQ funding from UPC 85373 (VRE Gainesville to Haymarket Extension Project) to UPC T8523 (VRE Broad Run Station Project)

At the time the funds were recommended by NVTA on February 26, 2015, VRE had initiated an alternatives analysis for the proposed VRE extension to the Gainesville-Haymarket area of Prince William County. The alternatives analysis, concluded in 2017, resulted in the decision to expand the VRE Broad Run facilities in support of Manassas Line growth rather than construct a service extension to Haymarket. Preliminary design is complete for the planned Broad Run improvements and VRE is in the process of procuring a design consultant to complete final design plans. The current plans support 2030 passenger demand. This transfer will consolidate all CMAQ/RSTP allocated by NVTA for design and construction of improvements related to the VRE Broad Run Expansion under the single UPC, T8523.

NVTA's delegation requires that the RJACC notify the NVTA of these requests. The RJACC approved the request on December 17, 2020, and the NVTA was informed at their January 14, 2021, 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,

Phyllis J. Randall
Chair

cc: Monica Backmon, Executive Director, NVTA
Mark Schofield, Chief Financial Officer, VRE
Ricardo Canizales, Director of Transportation, Prince William County

DRAFT

Attachment A.ii.

VIRGINIA RAILWAY EXPRESS

December 10, 2020

Ms. Noelle Dominguez, Chairman
Northern Virginia Transportation Authority (NVTA)
Regional Jurisdiction and Agency Coordinating Committee (RJACC)
3040 Williams Dr.
Fairfax, VA 22301

RE: Request for Transfer for Congestion Mitigation and Air Quality (CMAQ) Funds, From UPC 85373 to UPC T8523

Dear Chairman Dominguez:

Virginia Railway Express (VRE) requests the NVTA Regional Jurisdiction and Agency Coordinating Committee (RJACC) approve the transfer of previously allocated CMAQ funds from UPC 85373, VRE Gainesville to Haymarket Extension, to UPC T8523, VRE Broad Run Expansion.

At the time the funds were recommended by NVTA on February 26, 2015, VRE had initiated an alternatives analysis for the proposed VRE extension to the Gainesville-Haymarket area of Prince William County. The alternatives analysis, concluded in 2017, resulted in the decision to expand the VRE Broad Run facilities in support of Manassas Line growth rather than construct a service extension to Haymarket. Preliminary design is complete for the planned Broad Run improvements and VRE is in the process of procuring a design consultant to complete final design plans. The current plans support 2030 passenger demand. This transfer will consolidate all CMAQ/RSTP allocated by NVTA for design and construction of improvements related to the VRE Broad Run Expansion under the single UPC, T8523.

The planned improvements will have positive regional air quality benefits due to the forecast increase in VRE passengers by 2030 and related reduction in peak period vehicle trip lengths. VRE survey data has shown the majority of VRE passengers were previously single-occupant vehicle users destined for the Washington, DC-Arlington-Alexandria core. Attracting more VRE riders will have a positive effect on the region's air quality. An updated TEEM emissions worksheet is attached to this letter.

If you have questions or comments regarding this request, please contact Christine Hoeffner at 703-838-5442 or choeffner@vre.org.

Sincerely,



Rich Dalton
Chief Executive Officer

CC: Sree Nampoothiri, NVTA
Mark Schofield, VRE
Sonali Soneji, VRE
Adeel Mysorewala, VRE
Betsy Massie, Potomac and Rappahannock Transportation Commission
Paolo Belita, Prince William County
Carol Bondurant, VDOT

CMAQ/RSTP Transfer Request Form

(One Sheet Needed Per Donor Project)

Date: 12/10/2020

Name of Jurisdiction/Agency Requesting: Virginia Railway Express

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): $1,000,000

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)
85373	VRE-GAINESVILLE TO HAYMARKET EXTENSION	CMAQ	N	FY2021	$1,000,000.00	T8523	VRE Broad Run Expansion	Y	2018 (Scope Change)				

TOTAL OF TRANSFER - $1,000,000

Attach Signed Request of Transfer Letter

NVTA Funding Program Project Status
Summary Report

Attachment B.

As of January 4, 2021.		
NVTA's Regional Fund Program FY2014 - FY2025		**Upcoming Public Information Meeting(s):**
Total Revenue Allocated	**$2,491,195,952**	
Total Amount Reimbursed	**$522,539,814**	**NOTE:** For latest information on project events, please refer to the **"Events and Meetings"** section on our home page - https://thenovaauthority.org/
Total Number of Individual Projects	106	For full status information, please check NVTA web page on regional fund projects - https://thenovaauthority.org/funded-projects/
SPAs	142	
Currently Active	67	
Completed	44	
Not Yet Executed	31	

Substantive Status Updates (during October - December 2020)**		
Project Title (program year)	**Updated Status**	**% Reimbursed**
Arlington County		
Crystal City Metrorail Station East Entrance and Intermodal Connections (FY2018-	WMATA approved the permit for soil borings and test pits in December 2020. Work will get underway in January 2021.	0.0%
Prince William County		
Construct Interchange at Prince William Parkway and University Blvd (FY2018-23)	Limited Access Control was approved by the CTB on December 9, 2020.	4.7%
Summit School Rd Extension and Telegraph Rd Widening (FY2018-23)	60% Design Plans were submitted to VDOT on November 16, 2020.	10.7%
City of Alexandria		
West End Transitway (FY2015-16, FY2018-23)	RFQ for Phase 1 design was advertised on December 4, 2020.	FY2015-16: 36.6%
DASH Transit Service Enhancements and Expansion (FY2018-23)	A contract was executed with the consultant in November 2020 and project work has begun	1.8%
Town of Leesburg		
Construct Interchange at Route 15 Bypass and Battlefield Parkway (FY2018-23)	A consultant is selected, and Town initiated negotiations with the highest ranking candidate on December 7, 2020.	0.0%
VRE		
Franconia-Springfield Platform Improvements (FY2015-16)	Final design completion is delayed, now anticipated by 1st quarter of CY 2021, from earlier estimated completion by end of CY 2020.	5.5%
Crystal City Platform Improvements (FY2015-16, FY2018-23)	30% Design Plans were submitted per schedule on Dec 11, 2020.	FY2015-16: 100.0% FY2018-23: 0.0%

**Substantive changes: SPA appendices A/B, Project administration, Start/completion of phases, Groundbreaking/ribbon-cutting ceremonies, Public information meetings, Major engineering progress.