

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, the Town of Vienna, the City of Alexandria, and the City of Manassas

DATE: October 5, 2018

1. **Purpose.** To seek Northern Virginia Transportation Authority (NVTa) approval for Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP) funds Reallocation Requests for Prince William County, the Town of Vienna, the City of Alexandria, and the City of Manassas.
2. **Suggested Motion:** *I move Authority approval of the reallocation of Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP) funds for Prince William County, the Town of Vienna, the City of Alexandria, and the City of Manassas.*
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 August 21, 2018, Prince William requested the following transfers:

- \$2,017,233 in residual CMAQ and RSTP previous year funds from the following projects to the Prince William Forest Park, Route 234 Multi-Use Trail Project (UPC 106489).

The CMAQ funding will be transferred from the following projects:

- \$7,244 from the Route 234 Widening Project (UPC 8415)
- \$277 from the Route 95 Expansion of Park and Ride Lot Project (UPC 59085)
- \$15,234 from the Dumfries Road Shared Use Path (UPC 72726)

The RSTP funding will be transferred from the following projects:

- \$16,361 from the Route 95 Expansion of Park and Ride Lot Project (UPC 59085)
- \$5,966 from the Route 621 Balls Ford Road Widening Project (UPC 80347)

- \$35,885 from the Route 234 Left-Turn Lane Construction Project (UPC 77077)
- \$24,141 from the Route 621 Left-Turn Lane and Route 622 Right-Turn Lane Construction Project (UPC 71465)
- \$22,343 from the Route 234 Construction of 400-450 Space Commuter Park and Ride Lot (UPC 72803)
- \$2,100 from the Route 692 Drainage Improvements (UPC 57416)
- \$501 from the Dumfries Road Shared Use Path (UPC 72726)
- \$17,764 from the Gideon Drive Sidewalk (UPC 102931)
- \$575,215 from the Logmill Road Improvement of Vertical Curve Alignment (UPC 99403)
- \$1,294,252 from the Route 28 Widening Project (UPC 92080)

The transfer of these CMAQ and RSTP funds would allow the County to complete the Prince William Forest Park, Route 234 Multi-Use Trail Project. The projects from which the funds are being transferred are either completed, inactive or have surplus funds. While the project is currently funded with CMAQ funds, it has not received RSTP funds to date. Therefore, the Authority will need to approve the transfer request before those funds can be reallocated.

On September 24, 2018, the Town of Vienna requested the following reallocation:

- \$450,728 in previous year CMAQ funds from its CMAQ Surplus Account (UPC 70716) to Old Courthouse Road – Sidewalk Improvement (UPC 106049). The Old Courthouse Road – Sidewalk Improvement Project is being designed in conjunction with adjacent sidewalk improvements on Old Courthouse Road. It has been determined that additional funds are needed to fully implement this project.

On September 25, 2018, the City of Alexandria requested the following reallocation:

- \$500,000 in FY 2018 CMAQ Funds and \$20,000 in FY 2020 CMAQ Funds from the Braddock Multi-modal Connections funding (UPC 100421) to the Mount Vernon North Project (UPC To Be Determined). The Mount Vernon North Project provides funding to implement safety enhancements and operational improvements along Mount Vernon Avenue through Arlandria and Hume Springs. Many of the recommendations will improve safety for all users and reduce the need for single occupant vehicle driving.

On September 26, 2018, the City of Manassas requested the following reallocation:

- \$395,060 in residual previous year CMAQ funds from the following projects to the Citywide Traffic Signal Coordination Project (UPC 112301):
 - \$318,000 from the Vehicle Monitoring System project (UPC 102904)
 - \$12,297 from the Incident Management Message Boards project (UPC 82843)
 - \$64,763 from the Highway Signalization Project (UPC 13465)

At its meetings on August 23, 2018 and September 25, 2018, the RJACC recommended approval of the reallocation requests for Prince William County.

Attachment(s): DRAFT Letter to VDOT NOVA District Administrator Cuervo
Request Letter from Prince William County
Request Letter from the Town of Vienna
Request Letter from the City of Alexandria
Request Letter from the City of Manassas

Coordination: Regional Jurisdiction and Agency Coordinating Committee



Northern Virginia Transportation Authority

The Authority for Transportation in Northern Virginia

October 11, 2018

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) and Regional Surface Transportation Program (RSTP) funds for Prince William County, the Town of Vienna, the City of Alexandria, and the City of Manassas

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.

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The CMAQ funding will be transferred from the following projects:

- \$7,244 from the Route 234 Widening Project (UPC 8415)
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- \$575,215 from the Logmill Road Improvement of Vertical Curve Alignment (UPC 99403)

- \$1,294,252 from the Route 28 Widening Project (UPC 92080)

The transfer of these CMAQ and RSTP funds would allow the County to complete the Prince William Forest Park, Route 234 Multi-Use Trail Project. The projects from which the funds are being transferred are either completed, inactive or have surplus funds. While the project is currently funded with CMAQ funds, it has not received RSTP funds to date. Therefore, the Authority needed to approve the transfer request.

On September 24, 2018, the Town of Vienna requested the following reallocation:

- \$450,728 in previous year CMAQ funds from its CMAQ Surplus Account (UPC 70716) to Old Courthouse Road – Sidewalk Improvement (UPC 106049). The Old Courthouse Road – Sidewalk Improvement Project is being designed in conjunction with adjacent sidewalk improvements on Old Courthouse Road. It has been determined that additional funds are needed to fully implement this project.

On September 25, 2018, the City of Alexandria requested the following reallocation:

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On September 26, 2018, the City of Manassas requested the following reallocation:

- \$395,060 in residual previous year CMAQ funds from the following projects to the Citywide Traffic Signal Coordination Project (UPC 112301):
 - \$318,000 from the Vehicle Monitoring System project (UPC 102904)
 - \$12,297 from the Incident Management Message Boards project (UPC 82843)
 - \$64,763 from the Highway Signalization Project (UPC 13465)

On October 11, 2018, the Authority approved the requests. 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
Michael Gallagher, Public Works Director, Town of Vienna
Yon Lambert, Director, Transportation & Environmental Services, City of Alexandria
Elizabeth S. Via-Gossman, Community Development Director, City of Manassas



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

August 21, 2018

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 and RSTP 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 and Regional Surface Transportation Program (RSTP) funds.

The request is to transfer \$2,017,233 in residual CMAQ and RSTP previous year funds. The CMAQ donor projects include the following:

- Route 234 (UPC 8415) Widening Project (\$7,244)
- Route 95 (UPC 59085) Expansion of Park and Ride Lot Project (\$227)
- Dumfries Road (UPC 72726) Shared Use Path (\$15,234)

The RSTP donor projects include the following:

- Route 95 (UPC 59085) Expansion of Park and Ride Lot Project (\$16,361)
- Route 621 Balls Ford Road (UPC 80347) Widening Project (\$5,966)
- Route 234 (UPC 77077) Left-Turn Lane Construction Project (\$35,885)
- Route 621 Left-Turn Lane and Route 622 Right-Turn Lane (UPC 71465) Construction Project (\$24,141)
- Route 234 (UPC 72803) Construction of 400-450 Space Commuter Park and Ride Lot (\$22,343)
- Route 692 (UPC 57416) Drainage Improvements (\$2,100)
- Dumfries Road (UPC 72726) Shared Use Path (\$501)
- Gideon Drive (UPC 102931) Sidewalk (\$17,764)
- Logmill Road (UPC 99403) Improvement of Vertical Curve Alignment (\$575,215)
- Route 28 (UPC 92080) Widening Project (\$1,294,252)

Noelle Dominguez

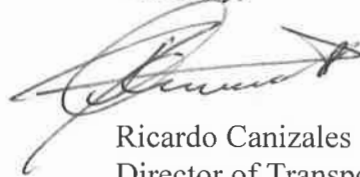
August 21, 2018

Page 2

The receiver project is the Prince William Forest Park, Route 234 Multi-Use Trail Project (UPC 106489). The transfer will alleviate a portion of the project deficit as a result of the change in the construction costs.

The donator projects are either completed, inactive or have surplus funds, so the transfer of these CMAQ and RSTP funds would allow the County to complete the Prince William Forest Park, Route 234 Multi-Use Trail Project. Since the project is currently funded with CMAQ and not RSTP funds, RJACC approval is to be followed for consideration of the full Northern Virginia Transportation Authority Board. If you have any questions or comments regarding this request, please contact me at (703) 792-6825.

Sincerely,



Ricardo Canizales
Director of Transportation

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

X:\Administration\CMAQ-RSTProcess\CMAQ RSTP Various to Route 234 Multi-Use Trail\Transfer request- CMAQ RSTP Various to Route 234 Multi-Use Trail.doc

Date: 8/20/2018

Name of Jurisdiction/Agency Requesting: Prince William County Department of Transportation

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): \$7,244

From (Donor):

To (Recipient):

<u>UPC</u>	<u>Project Description</u>	<u>Type of Funds</u>	<u>Transfer from Previous Fiscal Years</u>	<u>If No, Year Requested</u>	<u>Transfer Amount</u>	<u>UPC</u>	<u>Project Description</u>	<u>Previously Approved by NVTA</u>	<u>If Yes, Year Approved</u>	<u>JACC Approval (NVTA)</u>	<u>Authority Approval (NVTA)</u>	<u>Funds Verified (VDOT)</u>	<u>Completed (VDOT)</u>
8415	Route 234 Widening Project	CMAQ	Y		\$7,244.00	106489	Prince William Forest Park, Route 234 Multi-Use Trail	Y	2018				

TOTAL OF TRANSFER - \$7,244

Attach Signed Request of Transfer Letter

Date: 8/20/2018

Name of Jurisdiction/Agency Requesting: Prince William County Department of Transportation

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): \$2,100

From (Donor):

To (Recipient):

<u>UPC</u>	<u>Project Description</u>	<u>Type of Funds</u>	<u>Transfer from Previous Fiscal Years</u>	<u>If No, Year Requested</u>	<u>Transfer Amount</u>	<u>UPC</u>	<u>Project Description</u>	<u>Previously Approved by NVTA</u>	<u>If Yes, Year Approved</u>	<u>JACC Approval (NVTA)</u>	<u>Authority Approval (NVTA)</u>	<u>Funds Verified (VDOT)</u>	<u>Completed (VDOT)</u>
57416	Route 692 Drainage Improvements	RSTP	Y		\$2,100.00	106489	Prince William Forest Park, Route 234 Multi-Use Trail	N					

TOTAL OF TRANSFER - \$2,100

Attach Signed Request of Transfer Letter

Date: 8/20/2018

Name of Jurisdiction/Agency Requesting: Prince William County Department of Transportation

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): \$16,588

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)
59085	Route 95 Expansion of Park and Ride Lot	CMAQ	Y		\$227.00	106489	Prince William Forest Park, Route 234 Multi-Use Trail	Y	2018				
		RSTP	Y		\$16,361.00	106489	Prince William Forest Park, Route 234 Multi-Use Trail	N					

TOTAL OF TRANSFER - \$16,588

Attach Signed Request of Transfer Letter

Date: 8/20/2018

Name of Jurisdiction/Agency Requesting: Prince William County Department of Transportation

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): \$24,141

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)
71465	Route 621 Left-Turn Lane and Route 622 Right-Turn Lane Construction Project	RSTP	Y		\$24,141.00	106489	Prince William Forest Park, Route 234 Multi-Use Trail	N					

TOTAL OF TRANSFER - \$24,141

Attach Signed Request of Transfer Letter

Date: 8/20/2018

Name of Jurisdiction/Agency Requesting: Prince William County Department of Transportation

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): \$15,735

From (Donor):

To (Recipient):

<u>UPC</u>	<u>Project Description</u>	<u>Type of Funds</u>	<u>Transfer from Previous Fiscal Years</u>	<u>If No, Year Requested</u>	<u>Transfer Amount</u>	<u>UPC</u>	<u>Project Description</u>	<u>Previously Approved by NVTA</u>	<u>If Yes, Year Approved</u>	<u>JACC Approval (NVTA)</u>	<u>Authority Approval (NVTA)</u>	<u>Funds Verified (VDOT)</u>	<u>Completed (VDOT)</u>
72726	Dumfries Road Shared Use Path	CMAQ	Y		\$15,234.00	106489	Prince William Forest Park, Route 234 Multi-Use Trail	Y	2018				
		RSTP	Y		\$501.00	106489	Prince William Forest Park, Route 234 Multi-Use Trail	N					

TOTAL OF TRANSFER - \$15,735

Attach Signed Request of Transfer Letter

Date: 8/20/2018

Name of Jurisdiction/Agency Requesting: Prince William County Department of Transportation

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): \$22,343

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)
72803	Route 234 Construction of 400-450 Space Commuter Park and Ride Lot	RSTP	Y		\$22,343.00	106489	Prince William Forest Park, Route 234 Multi-Use Trail	N					

TOTAL OF TRANSFER - \$22,343

Attach Signed Request of Transfer Letter

Date: 8/20/2018

Name of Jurisdiction/Agency Requesting: Prince William County Department of Transportation

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): \$35,885

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)
77077	Route 234 Left-Turn Lane Construction Project	RSTP	Y		\$35,885.00	106489	Prince William Forest Park, Route 234 Multi-Use Trail	N					

TOTAL OF TRANSFER - \$35,885

Attach Signed Request of Transfer Letter

Date: 8/20/2018

Name of Jurisdiction/Agency Requesting: Prince William County Department of Transportation

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): \$5,966

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)
80347	Balls Ford Road Widening Project	RSTP	Y		\$5,966.00	106489	Prince William Forest Park, Route 234 Multi-Use Trail	N					

TOTAL OF TRANSFER - \$5,966

Attach Signed Request of Transfer Letter

Date: 8/20/2018

Name of Jurisdiction/Agency Requesting: Prince William County Department of Transportation

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): \$4,624,433

From (Donor):

To (Recipient):

<u>UPC</u>	<u>Project Description</u>	<u>Type of Funds</u>	<u>Transfer from Previous Fiscal Years</u>	<u>If No, Year Requested</u>	<u>Transfer Amount</u>	<u>UPC</u>	<u>Project Description</u>	<u>Previously Approved by NVTA</u>	<u>If Yes, Year Approved</u>	<u>JACC Approval (NVTA)</u>	<u>Authority Approval (NVTA)</u>	<u>Funds Verified (VDOT)</u>	<u>Completed (VDOT)</u>
92080	Route 28 Widening Project	RSTP	Y		\$1,294,252.00	106489	Prince William Forest Park, Route 234 Multi-Use Trail	N					

TOTAL OF TRANSFER - \$1,294,252

Attach Signed Request of Transfer Letter

Date: 8/20/2018

Name of Jurisdiction/Agency Requesting: Prince William County Department of Transportation

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): \$17,764

From (Donor):

To (Recipient):

<u>UPC</u>	<u>Project Description</u>	<u>Type of Funds</u>	<u>Transfer from Previous Fiscal Years</u>	<u>If No, Year Requested</u>	<u>Transfer Amount</u>	<u>UPC</u>	<u>Project Description</u>	<u>Previously Approved by NVTA</u>	<u>If Yes, Year Approved</u>	<u>JACC Approval (NVTA)</u>	<u>Authority Approval (NVTA)</u>	<u>Funds Verified (VDOT)</u>	<u>Completed (VDOT)</u>
102931	Gideon Drive Sidewalk	RSTP	Y		\$17,764.00	106489	Prince William Forest Park, Route 234 Multi-Use Trail	N					

TOTAL OF TRANSFER - \$17,764

Attach Signed Request of Transfer Letter

Date: 8/20/2018

Name of Jurisdiction/Agency Requesting: Prince William County Department of Transportation

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): \$575,215

From (Donor):

To (Recipient):

<u>UPC</u>	<u>Project Description</u>	<u>Type of Funds</u>	<u>Transfer from Previous Fiscal Years</u>	<u>If No, Year Requested</u>	<u>Transfer Amount</u>	<u>UPC</u>	<u>Project Description</u>	<u>Previously Approved by NVTA</u>	<u>If Yes, Year Approved</u>	<u>JACC Approval (NVTA)</u>	<u>Authority Approval (NVTA)</u>	<u>Funds Verified (VDOT)</u>	<u>Completed (VDOT)</u>
99403	Logmill Road Improvement of Vertical Curve Alignment	RSTP	Y		\$525,000.00	106489	Prince William Forest Park, Route 234 Multi-Use Trail	N					
		RSTP	Y		\$50,215.00	106489	Prince William Forest Park, Route 234 Multi-Use Trail	N					

TOTAL OF TRANSFER - \$575,215

Attach Signed Request of Transfer Letter



Michael J. Gallagher PE, Director

September 24, 2018

Noelle Dominguez, Legislative Liaison
Coordination and Funding Division
Fairfax County Department of Transportation
4050 Legato Road, Suite 400
Fairfax, Virginia 22033

RE: Reallocation of CMAQ funds, UPC 70716 to UPC 106049

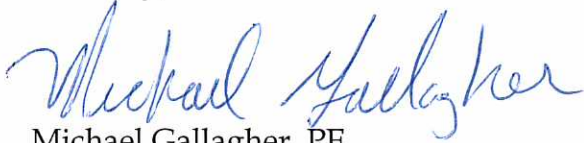
Dear Ms. Dominguez,

The Town of Vienna requests NVTJ JACC concurrence to move \$450,728 from UPC 70716 CMAQ Surplus account to UPC 106049 Old Courthouse Road - Sidewalk Improvement. UPC 106049 is being designed in conjunction with adjacent sidewalk improvements on Old Courthouse Road under a Fairfax County / Town of Vienna project agreement with Fairfax County funding. The two projects will be incorporated into one construction bid with a construction estimate of approximately \$2.3 million to be funded by UPC 106049 and Fairfax County Transportation funds. It has been determined that additional funds are needed to fully implement this project. Vienna would like to transfer additional funds to UPC 106049 and has surplus CMAQ funds available in UPC 70716.

The current scope of UPC 106049 includes approximately 200 feet of sidewalk curb and gutter with an original allocation of \$132,731 of Safe Route to School funds. Vienna is requesting to increase the scope of the project by an additional 628 feet of sidewalk, curb and gutter and a revised construction project cost of approximately \$545,00.00. Attached are revised project cost estimate and map showing the location of the additional project scope to justify the additional funds. Any additional funds necessary to complete the project will be provided by local County and Town transportation funds.

My contact information is 703-255-6389 or email at mgallagher@viennava.gov .

Sincerely,

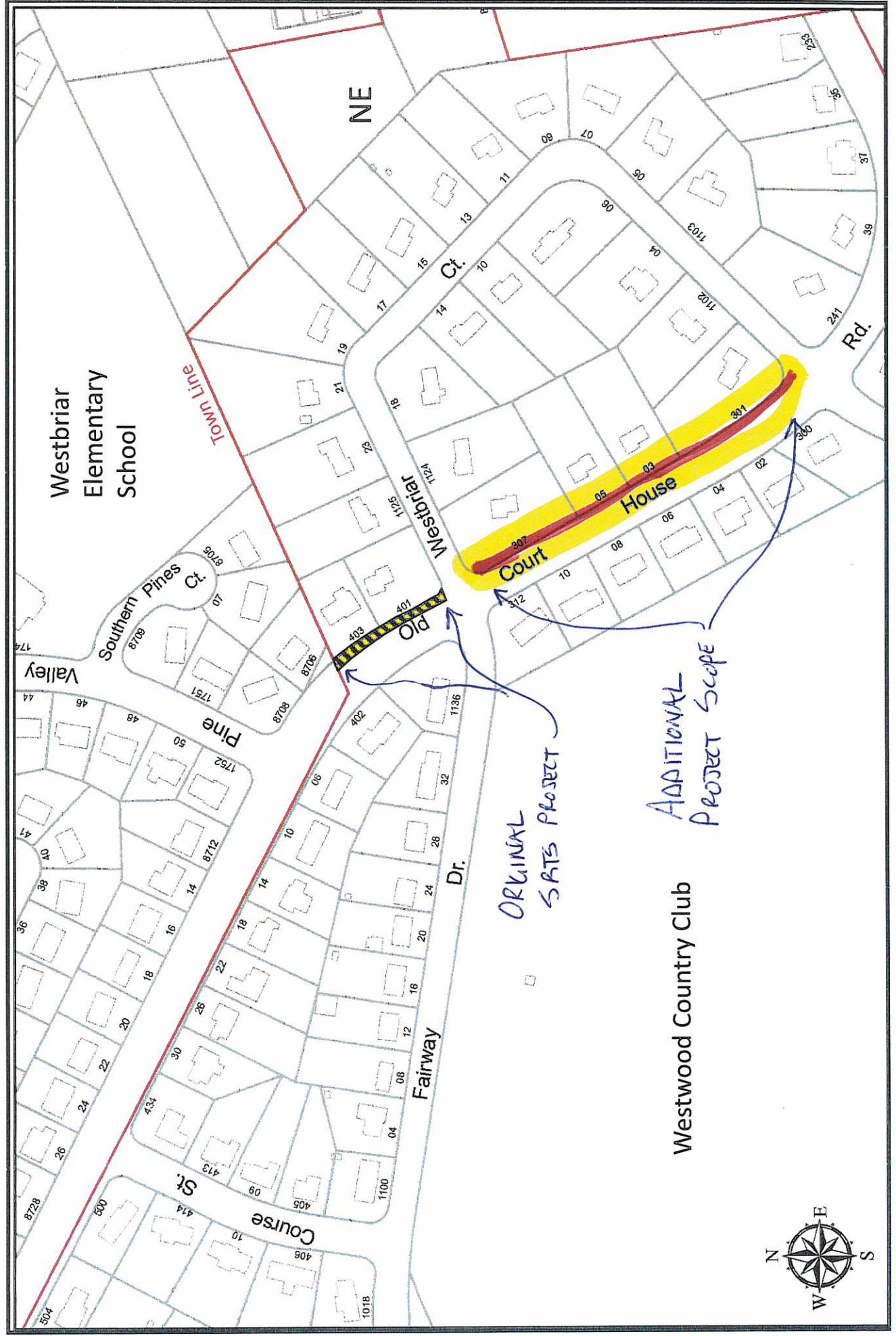
A handwritten signature in blue ink that reads "Michael Gallagher". The signature is fluid and cursive, with the first name "Michael" and last name "Gallagher" clearly distinguishable.

Michael Gallagher, PE
Public Works Director

Enclosure(s): CMAQ RSTP Transfer Request form
 Revised Scope Map (UPC 1060494)
 Revised Cost Estimate (UPC 106049)

cc: Jerome Derosa, TOV
 Marion Serfass, TOV
 Jeff Daily, VDOT
 Anna Fortune, VDOT
 Nassre Obeed, VDOT
 Wendy Block Sanford, RJACC Vice Chair

Westbriar Elementary School Safe Routes to School Proposed Project: Old Courthouse Road, NE between Westbriar Court and the Town Line



Project Number:	N/A	UPC Number:	N/A
Project Location:	Old Courthouse Road NE Town of Vienna, Virginia from Town Boundary to Westbriar Drive NE	Designed By:	Rinker Design Associates, P.C.
VDOT District:	N/A - County/Town Project	Designer:	Adam Welschenbach, P.E.
Project Manager:	Michael Gallagher, P.E.	Date:	September 2018

OLD COURTHOUSE ROAD PEDESTRIAN ENHANCEMENT PROJECT QUANTITY LIST: SEGMENT 1 ESTIMATE						
ITEM	VDOT ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
GENERAL CONSTRUCTION AND EARTHWORK						
1	00100	MOBILIZATION	LS	1	\$ 20,394.27	\$ 20,394.27
2	00101	CONSTRUCTION SURVEYING	LS	1	\$ 5,150.00	\$ 5,150.00
3	00110	CLEARING AND GRUBBING	AC	0.334	\$ 15,270.00	\$ 5,100.18
4	00120	REGULAR EXCAVATION	CY	926	\$ 76.35	\$ 70,700.10
4A	ATTD	NS EARTHWORK CONTINGENCY	CY	125	\$ 76.35	\$ 9,543.75
5	00140	BORROW EXCAVATION	CY	778	\$ 10.18	\$ 7,914.95
6	00118	NS EXCAVATION REMOVE/HAUL AWAY EXCESS CUT	CY	897	\$ 15.00	\$ 13,447.50
PAVEMENT ITEMS						
7	10636	ASPHALT CONCRETE TY. SM-9.5D	TON	150.6	\$ 106.89	\$ 16,097.63
8	16390	ASPHALT CONCRETE TY. BM-25.0A	TON	90.0	\$ 106.89	\$ 9,620.10
9	10128	AGGR.BASE MATL. TY. I NO. 21B	TON	502.8	\$ 22.91	\$ 11,519.15
10	14270	AGGR. MATL. NO. 25 OR 26	TON	0	\$ 35.00	\$ -
INCIDENTAL ITEMS						
11	10625	FLEXIBLE PAVE. PLANING 0"-2"	SY	126	\$ 3.56	\$ 448.56
12	12600	STD. COMB. CURB & GUTTER CG-6	LF	0	\$ 48.36	\$ -
13	12720	NS COMB. CURB & GUTTER (MODIFIED CG-6)	LF	701	\$ 48.36	\$ 33,900.36
14	12720	NS COMB. CURB & GUTTER (MODIFIED CG-6 FOR TRANSITION)	LF	0	\$ 48.36	\$ -
15	12725	NS RADIAL COMB. CURB & GUTTER (MODIFIED RADIAL CG-6)	LF	149	\$ 48.36	\$ 7,205.64
16	12920	ENTRANCE GUTTER CG-9B	SY	107	\$ 86.53	\$ 9,258.71
17	14100	REMOVAL OF SIDEWALK (ASPHALT TRAIL)	SY	74	\$ 2.04	\$ 150.96
18	14100	REMOVAL OF SIDEWALK (CONCRETE)	SY	15	\$ 2.04	\$ 30.60
19	14120	REMOVE CURB AND GUTTER	LF	0	\$ 2.04	\$ -
20	14300	CEMENT CONCRETE SIDEWALK 4"	SY	455	\$ 76.35	\$ 34,739.25
21	14310	7" HES (FOR DRIVEWAY TIE IN)	SY	65	\$ 70.00	\$ 4,550.00
22	14440	SAW CUT (SIDEWALK AND ASPHALT TRAIL)	LF	4	\$ 0.10	\$ 0.40
23	14450	SAW CUT CURB AND GUTTER	LF	5	\$ 0.10	\$ 0.50
24	24410	DEMOLITION OF PAVEMENT	SY	37	\$ 3.05	\$ 112.85
25	24500	NS REMOVE CONCRETE STEPS/CONCRETE DITCH/CONCRETE TRESTLE	SY	22	\$ 2.04	\$ 44.88
26	24500	NS REMOVE CONCRETE DRIVEWAY	SY	167	\$ 2.04	\$ 340.68
27	24500	NS REMOVE ASPHALT DRIVEWAY	SY	239	\$ 2.04	\$ 487.56
28	24500	NS REMOVE DRIVE WAY CULVERTS	LF	108	\$ 25.45	\$ 2,748.60
29	24505	NS RELOCATE EXIST. MAILBOX	EA	5	\$ 365.00	\$ 1,825.00
30	51910	SAW CUT PAVEMENT (ROADWAY)	LF	37	\$ 0.10	\$ 3.70
31	51910	SAW CUT (ASPHALT DRIVEWAY/PARKING LOT)	LF	45	\$ 0.10	\$ 4.50
32	51910	SAW CUT (CONCRETE DRIVEWAY)	LF	67	\$ 0.10	\$ 6.70
33	13245	NS SIDEWALK CG-12B CURB RAMPS (PRICE TO INCLUDE 4" 21B STONE & DETECTABLE WARNING SURFACE)	SY	70	\$ 81.44	\$ 5,700.80
DRAINAGE ITEMS						
34	00588	UNDERDRAIN UD-4 (PERFORATED)	LF	863	\$ 25.45	\$ 21,963.35
35	00588	UNDERDRAIN UD-4 (NON-PERFORATED)	LF	133	\$ 25.45	\$ 3,384.85
36	01152	15" CONC. PIPE	LF	688	\$ 86.53	\$ 59,532.64
37	01182	18" CONC. PIPE	LF	190	\$ 96.71	\$ 18,374.90
38	01242	24" CONC. PIPE	LF	0	\$ 127.25	\$ -
39	02222	34" X 22" ELLIPTICAL CONC. PIPE	LF	0	\$ 147.61	\$ -
40	06151	15" END SECTION ES-1	EA	0	\$ 559.90	\$ -
41	06240	24" END SECTION ES-1	EA	0	\$ 1,018.00	\$ -
42	06750	DROP INLET DI-2B L=10'	EA	0	\$ 4,326.50	\$ -
43	06751	DROP INLET DI-2B L=12'	EA	0	\$ 4,326.50	\$ -
44	06817	DROP INLET DI-3B L=4' (MONOLITHIC BOX)	EA	0	\$ 4,326.50	\$ -
45	06818	DROP INLET DI-3B L=6'	EA	1	\$ 4,326.50	\$ 4,326.50
46	06819	DROP INLET DI-3B L=8'	EA	1	\$ 4,326.50	\$ 4,326.50
47	06821	DROP INLET DI-3B L=12'	EA	1	\$ 4,326.50	\$ 4,326.50
48	06822	DROP INLET DI-3B L=14'	EA	1	\$ 4,326.50	\$ 4,326.50
49	06827	DROP INLET DI-3BB L=6' (WITH 1/2" STEEL PLATE)	EA	1	\$ 4,326.50	\$ 4,326.50
50	06835	DROP INLET DI-3C L=6' (MONOLITHIC BOX)	EA	0	\$ 4,326.50	\$ -
51	06835	DROP INLET DI-3C L=6'	EA	0	\$ 4,326.50	\$ -
52	06836	DROP INLET DI-3C L=8' (MONOLITHIC BOX)	EA	0	\$ 4,326.50	\$ -
53	07508	DROP INLET DI-7 TYPE III GRATE	EA	1	\$ 4,326.50	\$ 4,326.50
54	09148	EROSION CONTROL STONE CLASS A1 EC-1	TON	0.0	\$ 101.80	\$ -
55	09215	PAVED DITCH PG-5	SY	0	\$ 76.35	\$ -
56	-----	NUTRIENT CREDITS	LB	0.07	\$ 19,000.00	\$ 1,412.46
PAVEMENT MARKING & SIGNAGE						
57	50108	SIGN PANEL	SF	0	\$ 50.00	\$ -
58	50430	SIGN POST STP-1, 2" 14 GA.	LF	0	\$ 25.00	\$ -
59	50432	SIGN POST STP-1, 2 3/16 10 GA.	LF	0	\$ 27.00	\$ -
60	50434	SIGN POST STP-1, 2 1/2" 10 GA.	LF	0	\$ 40.93	\$ -
61	50436	SIGN POST STP-1, 2 1/2" 12 GA.	LF	28	\$ 35.00	\$ 980.00
62	50485	CONCRETE FOUNDATION STP-1, TYPE A	EA	2	\$ 465.33	\$ 930.66
63	50486	CONCRETE FOUNDATION STP-1, TYPE B	EA	0	\$ 530.56	\$ -
64	50759	RELOCATE EXIST. SIGN PANEL (COST OF POSTS AND FOUNDATIONS TO BE REMOVED INCLUDED)	EA	2	\$ 178.15	\$ 356.30
65	50860	REMOVE-DISPOSE SIGN STRUCT. (INCLUDES SIGNS, POSTS, AND FOUNDATIONS)	EA	0	\$ 178.15	\$ -
66	51951	INSTALL SIGN (ROADWAY SIGNS)	EA	0	\$ 455.00	\$ -
67	54032	TY. B CL. I PAVE. LINE MARK. 4" (YELLOW)	LF	2048	\$ 1.50	\$ 3,072.00
68	54034	TY. B CL. I PAVE. LINE MARK. 6" (WHITE)	LF	3227	\$ 2.00	\$ 6,454.00
69	54040	TY. B CL. I PAVE. LINE MARK. 12" (WHITE)	LF	122	\$ 36.03	\$ 4,395.66
70	54042	TY. B CL. I PAVE. LINE MARK. 24" (WHITE)	LF	109	\$ 24.00	\$ 2,616.00
71	54250	PAVEMENT MESSAGE MARK. BICYCLE ARROW	EA	9	\$ 350.00	\$ 3,150.00
72	54254	PAVEMENT MESSAGE MARK. BICYCLE LANE SYMBOL	EA	9	\$ 350.00	\$ 3,150.00
73	54401	TY. B CL. I PAVE. MESSAGE MARK. "SCHOOL" (WHITE)	EA	1	\$ 1,500.00	\$ 1,500.00

SUB TOTAL (WITHOUT MOBILIZATION)	\$ 407,885.43
SUB TOTAL (WITH MOBILIZATION)	\$ 428,279.70
CONTINGENCY (10%)	\$ 40,788.54
TOTAL	\$ 469,068.25

UTILITIES (BY OTHERS)						
74		DOMINION ENERGY (PROJECT PORTION OF COST PER PROVIDED P/E), EXPIRES OCTOBER 2018	LS	1	\$ 32,500.00	\$ 32,500.00
75		VERIZON (PROJECT PORTION OF COST PER PROVIDED P/E), EXPIRES OCTOBER 2018	LS	1	\$ 9,000.00	\$ 9,000.00
76		WASHINGTON GAS (100% UTILITY COST)	LS	1	\$0.00	\$0.00
77		COX COMMUNICATIONS (100% UTILITY COST)	LS	1	\$0.00	\$0.00

SUB TOTAL	\$ 41,500.00
20% CONTINGENCY	\$ 8,300.00
TOTAL UTILITIES BY OTHERS	\$ 49,800.00

Town of Vienna CEI/Oversight (5%)	\$ 25,943.41
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PROJECT TOTAL	\$ 544,811.66
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CMAQ/RSTP Transfer Request Form
(One Sheet Needed Per Donor Project)

Date: 9/17/2018

Name of Jurisdiction/Agency Requesting: Town of Vienna

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): \$99,670.00

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)
70716	CMAQ Reserves	CMAQ	Y		\$450,728.00	106049	Old Courthouse Road - Sidewalk Improvement	Y	2014				

TOTAL OF TRANSFER \$450,728.00

Attach Signed Request of Transfer Letter



**DEPARTMENT OF TRANSPORTATION
AND ENVIRONMENTAL SERVICES**

**P.O. Box 178 - City Hall
Alexandria, Virginia 22313
703.746.4025**

alexandriava.gov

September 25, 2018

Noelle Dominguez, Chairwoman
Regional Jurisdiction and Agency Coordinating Committee (RJACC)
Northern Virginia Transportation Authority (NVTa)
3040 Williams Drive, Suite 200
Fairfax, Virginia 22031

Reference: Request to Modify Funding and Request for New Project for the City of Alexandria

Dear Ms. Dominguez:

The City of Alexandria requests the Regional Jurisdictional and Agency Coordinating Committee's (RJACC)'s approval for the following funding modification and new project request:

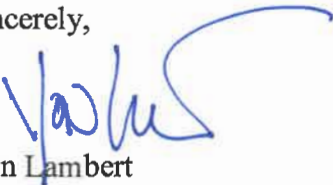
- \$500,000 of allocated FY18 CMAQ Braddock Multi-modal Connections funding from UPC #100421 to Mount Vernon North, a new project with UPC TBD.
- \$20,000 of allocated FY20 CMAQ Braddock Multi-modal Connections funding from UPC #100421 to Mount Vernon North Project, a new project with UPC TBD.

Prior City of Alexandria Local Funds in the amount of \$485,000 will also be added to the Mount Vernon North Project in FY 2019 making the total project cost \$1,005,000. This project provides funding to implement safety enhancements and operational improvements along Mt. Vernon Avenue through Arlandria and Hume Springs. Many of the recommendations will improve safety for all users and reduce the need for single occupant vehicle (SOV) driving. Examples include intersection improvements and bus stop enhancements at Executive and Russell, a redesign of the Mt. Vernon Avenue and Glebe intersection, pedestrian signal enhancements, and upgrades to crosswalks, curb ramps, bike facilities and signals along the corridor. The Pedestrian and Bicycle Master Plan and the Vision Zero Action Plan identified this corridor to receive safety features. This project is expected to reduce 250 SOV trips/day. This area was a pedestrian focus area in the City's Transportation Master Plan and the project is consistent with the City's Complete Streets and Vision Zero programs.

Noelle Dominguez, Chairman
September, 24 2018
Page 2

Thank you for your assistance in this matter. Please feel free to contact Hillary Orr, Deputy Director of Transportation & Environmental Services, at hillary.orr@alexandriava.gov or 703.746.4017 should you have further questions.

Sincerely,



Yon Lambert
Director
Transportation & Environmental Services

cc: Hillary Orr, Deputy Director
Christopher Ziemann, Acting Division Chief of Transit
Tarrence Moorer, Transportation Funding Manager

Attach Signed Request of Transfer Letter



Department of Community Development

September 26, 2018

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

RE: Request to Transfer Congestion Mitigation and Air Quality Improvement funds

Dear Ms. Dominguez:

The City of Manassas requests the approval of the Regional Jurisdiction and Agency Coordinating Committee (RJACC) for the transfer of \$395,060 in surplus Congestion Mitigation and Air Quality Improvement (CMAQ) funds.

The funds will be transferred from three completed or cancelled projects to the Citywide Traffic Signal Coordination project (UPC 112301). The donor projects are listed below:

- UPC 102904 – Vehicle Monitoring system (\$318,000)
- UPC 82843 – Incident Management Message Boards (\$12,297)
- UPC 13465 – Highway Signalization (\$64,763)

The recipient project is a new CMAQ project and a TEEM worksheet was completed and provided to the Virginia Department of Transportation for review and approval.

If you have any questions or concerns about this request, please contact Chloe Delhomme at (703) 257-8235.

Sincerely,

Elizabeth S. Via-Gossman
Community Development Director

cc. Bryan Foster, City of Manassas
Claudia Llana, VDOT
Angel Tao, VDOT
Carol Bondurant, VDOT

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

Date: 9/26/2018

Name of Jurisdiction/Agency Requesting: City of Manassas

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): \$318,000

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)
102904	Vehicle Monitoring System	CMAQ	Y		\$318,000.00	112301	Traffic signal coordination	N					

TOTAL OF TRANSFER \$318,000.00

Attach Signed Request of Transfer Letter

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

Date: 9/26/2018

Name of Jurisdiction/Agency Requesting: City of Manassas

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): \$12,297

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)
82843	Incident Management Message Boards	CMAQ	Y		\$12,297.00	112301	Traffic signal coordination	N					

TOTAL OF TRANSFER \$12,297.00

Attach Signed Request of Transfer Letter

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

Date: 9/26/2018

Name of Jurisdiction/Agency Requesting: City of Manassas

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): \$64,763

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)
13465	Highway Signalization	CMAQ	Y		\$64,763.00	112301	Traffic signal coordination	N					

TOTAL OF TRANSFER \$64,763.00

Attach Signed Request of Transfer Letter