

**AGENDA ITEM #9: 2015 CMAQ/RSTP PROJECT SELECTION PROCESS:  
RECOMMENDED PROJECTS AND ALLOCATIONS  
Mike Kimbrel, HRTPO**

The Transportation Programming Subcommittee (TPS) met on October 16, 2015 to produce a set of recommended projects to receive allocations of FY 2022 Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds and Regional Surface Transportation Program (RSTP) funds. The CMAQ and RSTP funding currently available through FY 2022 is shown below:

<b>CMAQ</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>
<b>Available Funding</b>	\$0	\$12,540	\$47,540	\$47,540	\$47,540	\$82,540	\$14,243,448

<b>RSTP</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>
<b>Available Funding</b>	\$226,735	\$70,476	\$70,476	\$70,476	\$70,476	\$70,476	\$26,867,539

The draft minutes of the TPS meeting are attached (Attachment 9-A) and provide a brief description of how the TPS arrived at the recommended set of projects and allocations shown in the tables below.

**Recommended RSTP Projects and Allocations**

<b>ID/UPC#</b>	<b>Jurisdiction</b>	<b>Project Description</b>	<b>Proposed Allocation FY-22</b>
<b>Previously Approved Projects</b>			
<b>T1404</b>	HRT	TRAFFIX Program	\$1,000,000
<b>Highway Projects</b>			
<b>VB1RS</b>	Virginia Beach	Elbow Road Extended - Phase 2	\$13,612,795
<b>VP1RS</b>	VPA	Port of Virginia - Norfolk International Terminals Master Plan	\$150,000
<b>SF3RS</b>	Suffolk	Spiegths Spillway Bridge Replacement	\$1,350,000
<b>IW2RS</b>	Isle of Wight Cty.	Route 607 (Old Mill Road) Signalization	\$257,728
<b>Non-Highway Projects</b>			
<b>HT6RS</b>	HRT	Bus Vehicle Replacement	\$2,432,027
<b>HT1RS</b>	HRT	Naval Station Norfolk Transit Extension Study FEIS/PE	\$6,000,000
<b>CH1RS</b>	Chesapeake	Study of Light Rail Extension to Chesapeake	\$2,000,000
<b>Total</b>			<b>\$26,802,550</b>

## Recommended CMAQ Projects and Allocations

ID/UPC#	Jurisdiction	Project Description	Proposed Allocation FY-22
<b>New CMAQ Projects with FY-22 Allocations</b>			
HR1CM	HRT	Bus Vehicle Replacement	\$3,349,302
WA4CM	WATA	WATA Transfer Station (HUB)	\$2,500,000
NF1CM	Norfolk	Norfolk Systemwide Signal Controller and System Upgrade	\$3,000,000
CH1CM	Chesapeake	Chesapeake Signal Timing & Incident Management Plans	\$150,000
VB4CM	Virginia Beach	Traffic Adaptive Corridor Implementation	\$390,000
NN2CM	Newport News	Briarfield Sidewalk	\$600,000
SF1CM	Suffolk	Suffolk TOC	\$50,000
NF2CM	Norfolk	Bus Shelters and Pedestrian Improvements	\$315,000
HM1CM	Hampton	Traffic Signal System Retimings	\$1,055,000
WA3CM	WATA	York County - Southeast - Demonstration Routes	\$597,977
SF2CM	Suffolk	Suffolk Citywide Signal Timings	\$140,000
VB1CM	Virginia Beach	Corridor Retiming - Kempsville Road and Newtown Area	\$521,180
NN1CM	Newport News	Warwick Boulevard Sidewalk Widening	\$500,000
VB3CM	Virginia Beach	Rosemont Road/South Plaza Trail Intersection Improvements	\$363,000
VB2CM	Virginia Beach	Independence Blvd./Edwin Drive Intersection Improvements	\$647,000
Total			\$14,178,459

The working tables used during the TPS meeting, which include all of the proposed projects and their ranks, are attached (Attachment 9-B).

**Mr. Mike Kimbrel, Principal Transportation Engineer, will brief the TTAC on this item.**

Attachment 9-A

Attachment 9-B

### RECOMMENDED ACTION:

Recommend HRTPO Board approval of the RSTP and CMAQ projects and allocations as shown in the tables above.

**Summary Minutes of the  
Hampton Roads Transportation Programming Subcommittee (TPS) Meeting  
October 16, 2015**

The Hampton Roads Transportation Programming Subcommittee (TPS) Meeting was called to order at 9:44 a.m. in the Regional Boardroom, 723 Woodlake Drive, Chesapeake, Virginia, with the following in attendance:

**TPS Members Present:**

Keisha Branch, HRT	Julie Navarrete, HRT
Robert Brown, NO	Reed T. Nester, WM
Barbara Creel, WATA	Jamie Oliver, IW
Timothy C. Cross, YK	Phil Pullen, VB
Sherry Earley, SU	Tammy Rosario, JCC
Steve Froncillo, CH	Steve Rowan, VDOT
Robert Gey, VB	Brian Stilley, NN
Paul Holt, JCC	Eric Stringfield, VDOT
Brian Lewis, GC	John Yorks, HA
Robert E. Lewis, P.E., SU	

**TPS Members Absent:**

Chris Arabia, DRPT	Ivan P. Rucker, FHWA
Jeffrey A. Florin P.E., VPA	Kevin Wyne, PQ

**HRTPO Staff:**

Mike Kimbrel	Rob Jaques
John Mihaly	

**Other Participants:**

Christine Bruner, IW	Angela Rico, HA
Karen McPherson, McP. Con.	

**1. CALL TO ORDER**

Mr. Gey chaired the TPS meeting and called the meeting to order at 9:44 a.m.

**2. PUBLIC COMMENT PERIOD**

There were no public comments.

**3. APPROVAL OF AGENDA**

Chair Gey asked for additions or deletions to the agenda. Mr. Lewis moved to approve the agenda, seconded by Mr. Yorks. The Motion Carried.

**4. MINUTES**

Chair Gey indicated the TPS Summary Minutes of May 22, 2015 were included in the October TPS Agenda. He asked for corrections or amendments to the minutes. Mr. Stilley Moved to approve the minutes; seconded by Mr. Pullen. The Motion Carried.

## 5. ALLOCATION OF AVAILABLE CMAQ AND RSTP FUNDS TO NEW PROJECTS

Mr. Kimbrel briefed the TPS on the amount of available CMAQ and RSTP funds through FY 2022, referring to the information shown in Table 1. He noted that the FY 2016 RSTP reserve funds will need to be allocated by the end of FY 2016.

**Table 1: HRTPO CMAQ/RSTP Project Selection Process 2015  
Available CMAQ and RSTP Funding Through FY 2022**

CMAQ	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022 *
Mark	\$14,348,853	\$14,243,448	\$14,243,448	\$14,243,448	\$14,243,448	\$14,243,448	\$14,243,448
Allocations	\$14,348,853	\$14,230,908	\$14,195,908	\$14,195,908	\$14,195,908	\$14,160,908	\$0
Available Balance	\$0	\$12,540	\$47,540	\$47,540	\$47,540	\$82,540	\$14,243,448

RSTP	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022 *
Mark	\$27,023,798	\$26,867,539	\$26,867,539	\$26,867,539	\$26,867,539	\$26,867,539	\$26,867,539
Allocations	\$26,797,063	\$26,797,063	\$26,797,063	\$26,797,063	\$26,797,063	\$26,797,063	\$0
Available Balance	\$226,735	\$70,476	\$70,476	\$70,476	\$70,476	\$70,476	\$26,867,539

\*FY -2022 Anticipated Marks and Allocations

Mr. Kimbrel noted that 21 CMAQ project proposals and 36 RSTP project proposals were submitted for the 2015 CMAQ/RSTP Project Selection Process and that all of the projects were evaluated in accordance with documented methodologies approved by the HRTPO Board. He further noted that a number of the projects were submitted for evaluation under both CMAQ and RSTP, pointing out how to identify those projects in the tables handed out during the meeting.

### RSTP Project Selection

Mr. Kimbrel suggested that the Subcommittee address the RSTP projects and funding first. He stated that the TPS has historically recommended allocating \$1 million to the TRAFFIX program “off-the-top”, or prior to determining the initial funding split between highway and non-highway projects. There was consensus among the members to allocate \$1 million to the TRAFFIX program for FY 2022.

Mr. Kimbrel then noted that one of the HRTPO CMAQ/RSTP Project Selection Process policies is to try to maintain some funds in reserve to help cover possible project cost overruns or reductions in available funds. The subcommittee agreed to initially set aside a reserve of \$250,000 for FY 2022.

Mr. Kimbrel stated that, since the RSTP project evaluation methodologies do not allow the scores for highway and non-highway projects to be compared directly against one another, the TPS must determine an initial highway/non-highway fund split to apply to the remaining available RSTP funds prior to going through the allocation process. He noted that the split has historically been approximately 60% for Highway projects and 40% for Non-Highway projects. The TPS agreed to set the initial RSTP fund split at 60/40.

The TPS then discussed the ranked RSTP projects and determined an initial set of recommended projects and allocations. Since a number of projects were submitted under both the RSTP and the CMAQ funding programs, the Subcommittee decided to move ahead with addressing the CMAQ project proposals before finalizing the RSTP recommendations.

**CMAQ Project Selection**

The TPS discussed the ranked CMAQ projects and were initially able to fund the 14 highest ranked projects. It was determined that the 15<sup>th</sup> project could be funded if the funds being held in reserve were reduced. The TPS agreed to reduce the FY 2022 reserve amounts to \$64,989 for each funding program.

**Final RSTP and CMAQ Projects and Allocations**

The final TPS recommendations for the 2015 CMAQ/RSTP Project Selection Process are shown in Tables 2 (RSTP) and 3 (CMAQ) below:

**Table 2: Recommended FY 2022 RSTP Allocations  
(per 10/16/15 TPS Meeting)**

<b>RSTP</b>			
<b>ID/UPC#</b>	<b>Jurisdiction</b>	<b>Project Description</b>	<b>Proposed Allocation FY-22</b>
<b>Previously Approved Projects</b>			
<b>T1404</b>	HRT	TRAFFIX Program	\$1,000,000
<b>Highway Projects</b>			
<b>VB1RS</b>	Virginia Beach	Elbow Road Extended - Phase 2	\$13,612,795
<b>VP1RS</b>	VPA	Port of Virginia - Norfolk International Terminals Master Plan	\$150,000
<b>SF3RS</b>	Suffolk	Spiegths Spillway Bridge Replacement	\$1,350,000
<b>IW2RS</b>	Isle of Wight Cty.	Route 607 (Old Mill Road) Signalization	\$257,728
<b>Non-Highway Projects</b>			
<b>HT6RS</b>	HRT	Bus Vehicle Replacement	\$2,432,027
<b>HT1RS</b>	HRT	Naval Station Norfolk Transit Extension Study FEIS/PE	\$6,000,000
<b>CH1RS</b>	Chesapeake	Study of Light Rail Extension to Chesapeake	\$2,000,000
			<b>Total \$26,802,550</b>

**Table 3: Recommended FY 2022 CMAQ Allocations  
(per 10/16/15 TPS Meeting)**

**CMAQ**

ID/UPC#	Jurisdiction	Project Description	Proposed Allocation FY-22
<b>New CMAQ Projects with FY-22 Allocations</b>			
HR1CM	HRT	Bus Vehicle Replacement	\$3,349,302
WA4CM	WATA	WATA Transfer Station (HUB)	\$2,500,000
NF1CM	Norfolk	Norfolk Systemwide Signal Controller and System Upgrade	\$3,000,000
CH1CM	Chesapeake	Chesapeake Signal Timing & Incident Management Plans	\$150,000
VB4CM	Virginia Beach	Traffic Adaptive Corridor Implementation	\$390,000
NN2CM	Newport News	Briarfield Sidewalk	\$600,000
SF1CM	Suffolk	Suffolk TOC	\$50,000
NF2CM	Norfolk	Bus Shelters and Pedestrian Improvements	\$315,000
HM1CM	Hampton	Traffic Signal System Retimings	\$1,055,000
WA3CM	WATA	York County - Southeast - Demonstration Routes	\$597,977
SF2CM	Suffolk	Suffolk Citywide Signal Timings	\$140,000
VB1CM	Virginia Beach	Corridor Retiming - Kempsville Road and Newtown Area	\$521,180
NN1CM	Newport News	Warwick Boulevard Sidewalk Widening	\$500,000
VB3CM	Virginia Beach	Rosemont Road/South Plaza Trail Intersection Improvements	\$363,000
VB2CM	Virginia Beach	Independence Blvd./Edwin Drive Intersection Improvements	\$647,000

Total \$14,178,459

Mr. Lewis moved to allocate \$1,000,000 to TRAFFIX, \$15,370,523 to Highway, and \$10,432,027 to Non-Highway for RSTP funding as shown in Table 2 and \$14,178,459 for the top 15 CMAQ projects as shown in Table 3, seconded by Ms. Navarrete. The Motion Carried.

**6. OLD/NEW BUSINESS**

Ms. Oliver mentioned a project in Isle of Wight County that is ready to move forward, but is not fully funded until FY 2021. She asked whether other localities or transit agencies might be willing to swap FY 2017 or FY 2018 funds for an equivalent amount of FY 2021 funds. The members asked her to send details on her inquiry to HRTPO staff for distribution to TPS members.

**ADJOURNMENT**

There being no more business before the Hampton Roads Transportation Programming Subcommittee, the meeting was adjourned at 11:14 a.m.

**Table 2: FY 2015-2021 New RSTP Candidates & Allocations by Project**

**RSTP**

#	ID	Jurisdiction	Project Description	Total Cost	Total Funds Requested	Year 1 FY - 22 Request	Proposed Allocation FY - 22	Year 2 FY - 23 Request	Year 3 FY - 24 Request	Year 4 FY - 25 Request	Year 5 FY - 26 Request	Year 6 FY - 27 Request	Score
<b>Previously Approved Projects</b>													
	<b>T1404</b>	HRT	TRAFFIX Program	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0	
	<b>107035</b>	Portsmouth	George Washington Highway (US 17) Corridor Improvements (including Elm Ave. intersection)	\$5,950,000	\$5,400,000	\$0		\$1,500,000	\$3,900,000	\$0	\$0	\$0	
<b>Highway Projects</b>													
1	<b>VB1RS</b>	Virginia Beach	Elbow Road Extended - Phase 2	\$75,399,035	\$53,992,470	\$44,910,738	\$13,612,795	\$0	\$9,081,732	\$0	\$0	\$0	<b>82.0</b>
2	<b>VP1RS</b>	VPA	Port of Virginia - Norfolk International Terminals Master Plan	\$150,000	\$150,000	\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$0	<b>77.0</b>
3	<b>SF3RS</b>	Suffolk	Spieghts Spillway Bridge Replacement	\$1,500,000	\$1,350,000	\$1,350,000	\$1,350,000	\$0	\$0	\$0	\$0	\$0	<b>75.0</b>
4	<b>*SF1RS</b>	Suffolk	Suffolk TOC	\$2,750,000	\$2,050,000	\$50,000		\$2,000,000	\$0	\$0	\$0	\$0	<b>75.0</b>
5	<b>CH3RS</b>	Chesapeake	George Washington Highway (US 17) Corridor Improvements	\$28,000,000	\$28,000,000	\$9,000,000		\$9,000,000	\$10,000,000	\$0	\$0	\$0	<b>72.0</b>
6	<b>JC2RS</b>	James City Cty.	Longhill Road Widening - Westbound Lanes	\$8,979,600	\$8,979,600	\$637,000		\$1,622,000	\$3,360,300	\$3,360,300	\$0	\$0	<b>71.0</b>
7	<b>JC3RS</b>	James City Cty.	Longhill Road Widening - Eastbound Lanes	\$8,358,100	\$8,358,100	\$672,000		\$1,048,000	\$3,319,050	\$3,319,050	\$0	\$0	<b>71.0</b>
8	<b>NF2RS</b>	Norfolk	Hampton Boulevard Bridge Rehabilitation	\$6,000,000	\$6,000,000	\$6,000,000		\$0	\$0	\$0	\$0	\$0	<b>70.0</b>
9	<b>IW1RS</b>	Isle of Wight Cty.	Route 258 SOUTH Widening	\$26,130,000	\$1,500,000	\$1,500,000		\$0	\$0	\$0	\$0	\$0	<b>69.0</b>
10	<b>IW2RS</b>	Isle of Wight Cty.	Route 607 (Old Mill Road) Signalization	\$382,728	\$257,728	\$257,728	\$257,728	\$0	\$0	\$0	\$0	\$0	<b>67.0</b>
11	<b>CH2RS</b>	Chesapeake	Mount Pleasant Phase 1 Corridor Improvements	\$30,000,000	\$30,000,000	\$8,000,000		\$7,000,000	\$7,000,000	\$8,000,000	\$0	\$0	<b>67.0</b>
12	<b>NN1RS</b>	Newport News	Jefferson Avenue Widening - Kings Ridge Drive to Industrial Park Drive	\$25,000,000	\$16,000,000	\$16,000,000		\$0	\$0	\$0	\$0	\$0	<b>66.0</b>
13	<b>JC4RS</b>	James City Cty.	Longhill Road/Williamsburg Plantation Road Roundabout	\$4,020,100	\$4,020,100	\$332,000		\$858,000	\$1,415,050	\$1,415,050	\$0	\$0	<b>64.0</b>
14	<b>NF5RS</b>	Norfolk	I-64/Northampton Interchange Ramp Modifications	\$6,000,000	\$6,000,000	\$1,000,000		\$0	\$5,000,000	\$0	\$0	\$0	<b>63.0</b>
15	<b>*SF2RS</b>	Suffolk	Rte 626 Reconstruction (Shoulders Hill Road)	\$17,500,000	\$15,000,000	\$5,000,000		\$5,000,000	\$5,000,000	\$0	\$0	\$0	<b>63.0</b>
16	<b>*NF6RS</b>	Norfolk	Norfolk Systemwide Signal Controller and System Upgrade	\$3,000,000	\$3,000,000	\$3,000,000		\$0	\$0	\$0	\$0	\$0	<b>61.0</b>
17	<b>*JC1RS</b>	James City Cty.	Longhill Road/Olde Towne Intersection Improvements	\$3,015,000	\$3,015,000	\$825,000		\$2,190,500	\$0	\$0	\$0	\$0	<b>58.0</b>
18	<b>NF1RS</b>	Norfolk	Berkley Avenue Bridge Rehabilitation	\$4,000,000	\$4,000,000	\$4,000,000		\$0	\$0	\$0	\$0	\$0	<b>58.0</b>

**Table 2: FY 2015-2021 New RSTP Candidates & Allocations by Project**

**RSTP**

#	ID	Jurisdiction	Project Description	Total Cost	Total Funds Requested	Year 1 FY - 22 Request	Proposed Allocation FY - 22	Year 2 FY - 23 Request	Year 3 FY - 24 Request	Year 4 FY - 25 Request	Year 5 FY - 26 Request	Year 6 FY - 27 Request	Score
19	SF4RS	Suffolk	Lake Meade Bridge Replacement	\$2,300,000	\$1,850,000	\$1,850,000		\$0	\$0	\$0	\$0	\$0	58.0
20	NF3RS	Norfolk	Llewellyn Avenue Street Improvements	\$2,000,000	\$2,000,000	\$1,600,000		\$400,000	\$0	\$0	\$0	\$0	57.0
21	VB2RS	Virginia Beach	Indian River Road - Phase 7	\$86,761,892	\$78,028,817	\$23,928,466		\$0	\$54,100,351	\$0	\$0	\$0	53.0
22	CH4RS	Chesapeake	Mt. Pleasant Road/Great Bridge By-Pass Interchange Modification Study	\$200,000	\$200,000	\$200,000		\$0	\$0	\$0	\$0	\$0	53.0
23	VB3RS	Virginia Beach	Travel Time Display on Dynamic Message Sign (DMS)	\$197,500	\$197,500	\$197,500		\$0	\$0	\$0	\$0	\$0	50.0
24	NF4RS	Norfolk	Military Highway (NBL) "Wayside Bridge" Rehabilitation	\$2,500,000	\$2,500,000	\$2,500,000		\$0	\$0	\$0	\$0	\$0	48.0
<b>Non-Highway Projects</b>													
25	*HT6RS	HRT	Bus Vehicle Replacement	\$78,603,532	\$52,593,034	\$5,781,329	\$2,432,027	\$5,740,392	\$5,955,076	\$1,952,899	\$23,651,614	\$9,511,724	90.0
26	HT1RS	HRT	Naval Station Norfolk Transit Extension Study FEIS/PE	\$12,000,000	\$12,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$0	\$0	\$0	\$0	80.0
27	CH1RS	Chesapeake	Study of light rail extension to Chesapeake	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0	78.0
28	*WA3RS	WATA	York County - Southeast - Demonstration Route	\$1,564,817	\$1,564,817	\$597,977		\$471,666	\$495,174	\$0	\$0	\$0	72.0
29	*WA2RS	WATA	Upper York County/New Kent Connector - Demonstration Route	\$1,308,555	\$1,308,555	\$516,164		\$386,813	\$405,578	\$0	\$0	\$0	71.0
30	HT3RS	HRT	Planning and Engineering of Fixed Guideway Transit System in Hampton and Newport News	\$10,000,000	\$10,000,000	\$10,000,000		\$0	\$0	\$0	\$0	\$0	68.0
31	HT4RS	HRT	Farebox Upgrades - Incorporation of Alternative Fare Media Technology	\$2,579,500	\$2,579,500	\$2,462,250		\$23,450	\$23,450	\$23,450	\$23,450	\$0	63.0
32	HT5RS	HRT	Ticket Vending Machine (TVM) II Replacement	\$819,100	\$819,100	\$819,100		\$0	\$0	\$0	\$0	\$0	56.0
33	*WA5RS	WATA	WATA Transfer Station (HUB)	\$2,500,000	\$2,500,000	\$2,500,000		\$0	\$0	\$0	\$0	\$0	55.0
34	*WA1RS	WATA	Four(4) Bus Purchase Expansion	\$1,793,772	\$1,793,772	\$1,793,772		\$0	\$0	\$0	\$0	\$0	45.0
35	HT2RS	HRT	Passenger Amenity Program	\$1,200,000	\$1,200,000	\$200,000		\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	37.0
36	WA4RS	WATA	Transit Bus Pull-Outs	\$345,300	\$345,300	\$345,300		\$0	\$0	\$0	\$0	\$0	10.0

Mark	\$26,867,539
Traffic	\$1,000,000
Mark - Traffic	\$25,867,539
Reserve	\$64,989
Avail. Funding	\$25,802,550

% Highway	57%	% Non-Highway	43%
Avail. HWY	\$15,370,523	Avail. Non-HWY	\$10,432,027
Total HWY Alloc	\$15,370,523	Total Non-HWY Alloc	\$10,432,027
HWY Balance	\$ -	Non-HWY Balance	\$ -



**Table 3: FY 2016-2022 New CMAQ Candidates & Allocations by Project**

CMAQ													Cost-Effectiveness		Rankings			
#	ID	Jurisdiction	Project Description	Total Cost	Total Funds Requested	Year 1 FY - 22 Request	Proposed FY - 22 Allocation	Year 2 FY - 23 Request	Year 3 FY- 24 Request	Year 4 FY - 25 Request	Year 5 FY - 26 Request	Year 6 FY - 27 Request	Rank	VOC	NOx	VOC	NOx	Composite
1	*HR1CM	HRT	Bus Vehicle Replacement	\$78,603,532	\$52,593,034	\$5,781,329	\$3,349,302	\$5,740,392	\$5,955,076	\$1,952,899	\$23,651,614	\$9,511,724	1	\$95,737	\$46,467	2	1	3
2	*WA4CM	WATA	WATA Transfer Station (HUB)	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$0	\$0	\$0	\$0	\$0	2	\$73,690	\$61,486	1	3	4
3	*NF1CM	Norfolk	Norfolk Systemwide Signal Controller and System Upgrade	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$0	\$0	\$0	\$0	\$0	3	\$235,853	\$54,428	3	2	5
4	CH1CM	Chesapeake	Chesapeake Signal Timing & Incident Management Plans	\$150,000	\$150,000	\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$0	4	\$608,422	\$140,405	4	4	8
5	VB4CM	Virginia Beach	Traffic Adaptive Corridor Implementation	\$390,000	\$390,000	\$390,000	\$390,000	\$0	\$0	\$0	\$0	\$0	5	\$787,999	\$181,846	5	5	10
6	NN2CM	Newport News	Briarfield Sidewalk	\$600,000	\$600,000	\$600,000	\$600,000	\$0	\$0	\$0	\$0	\$0	6	\$1,041,466	\$313,287	6	6	12
7	*SF1CM	Suffolk	Suffolk TOC	\$2,750,000	\$2,050,000	\$50,000	\$50,000	\$2,000,000	\$0	\$0	\$0	\$0	7	\$1,459,270	\$336,755	9	7	16
8	NF2CM	Norfolk	Bus Shelters and Pedestrian Improvements	\$700,000	\$700,000	\$315,000	\$315,000	\$220,000	\$150,000	\$0	\$0	\$0	7	\$1,264,960	\$380,516	7	9	16
9	HM1CM	Hampton	Traffic Signal System Retimings	\$1,055,000	\$1,055,000	\$1,055,000	\$1,055,000	\$0	\$0	\$0	\$0	\$0	9	\$1,511,937	\$348,909	10	8	18
10	*WA3CM	WATA	York County - Southeast - Demonstration Route	\$1,564,817	\$1,564,817	\$597,977	\$597,977	\$471,666	\$495,174	\$0	\$0	\$0	10	\$1,310,911	\$1,137,893	8	12	20
11	SF2CM	Suffolk	Suffolk Citywide Signal Timings	\$370,000	\$370,000	\$140,000	\$140,000	\$140,000	\$90,000	\$0	\$0	\$0	11	\$2,050,619	\$473,220	11	10	21
12	VB1CM	Virginia Beach	Corridor Retiming - Kempsville Road and Newtown Area	\$521,180	\$521,180	\$521,180	\$521,180	\$0	\$0	\$0	\$0	\$0	12	\$3,306,838	\$763,117	12	11	23
13	NN1CM	Newport News	Warwick Boulevard Sidewalk Widening	\$500,000	\$500,000	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$0	13	\$6,787,274	\$2,041,700	13	13	26
14	VB3CM	Virginia Beach	Rosemont Road/South Plaza Trail Intersection Improvements	\$363,000	\$363,000	\$363,000	\$363,000	\$0	\$0	\$0	\$0	\$0	14	\$16,368,146	\$3,777,264	14	14	28
15	VB2CM	Virginia Beach	Independence Blvd/Edwin Dr Intersection Improvements	\$647,000	\$647,000	\$647,000	\$647,000	\$0	\$0	\$0	\$0	\$0	15	\$18,372,260	\$4,239,752	15	15	30
16	CH2CM	Chesapeake	Freeman Avenue/Norfolk-Portsmouth Beltline Railroad Overpass	\$21,007,550	\$21,007,550	\$5,500,000		\$6,100,000	\$9,407,550	\$0	\$0	\$0	16	\$32,938,224	\$7,601,129	17	16	33
17	*JC1CM	James City Co	Longhill Road/Olde Towne Intersection Improvements	\$3,015,500	\$3,015,500	\$825,000		\$2,190,500	\$0	\$0	\$0	\$0	17	\$33,436,768	\$7,716,177	18	17	35
18	*WA2CM	WATA	Upper York County/New Kent Connector - Demonstration Route	\$1,308,555	\$1,308,555	\$516,164		\$386,813	\$405,578	\$0	\$0	\$0	18	\$27,166,011	Negative	16	20	36
19	CH4CM	Chesapeake	Battlefield Blvd/Kempsville Rd/Great Bridge Blvd Intersection Improvements	\$8,700,000	\$8,700,000	\$1,500,000		\$4,000,000	\$3,200,000	\$0	\$0	\$0	19	\$61,262,303	\$14,137,455	19	18	37
20	*SF3CM	Suffolk	Rte 626 Reconstruction (Shoulders Hill Road)	\$17,500,000	\$15,000,000	\$5,000,000		\$5,000,000	\$5,000,000	\$0	\$0	\$0	20	\$178,076,459	\$41,094,567	20	19	39
21	*WA1CM	WATA	Four (4) Bus Expansion	\$1,793,772	\$1,793,772	\$1,793,772		\$0	\$0	\$0	\$0	\$0	21	Negative	Negative	21	21	42

Mark	\$14,243,448
Reserve	\$64,989
Available Funding	\$14,178,459
Total Allocation	\$14,178,459
Balance	\$0