

## F. ALLOCATION OF FY 2021 CMAQ AND RSTP FUNDS

The HRTPO is responsible for project selection and allocation of funds under two federal funding programs – the Congestion Mitigation and Air Quality (CMAQ) Improvement Program and the Regional Surface Transportation Program (RSTP). The competitive process used to select projects to receive funds from these two programs has been approved by the HRTPO Board and is documented in the [Guide to the HRTPO CMAQ/RSTP Project Selection Process](#).

The earliest available CMAQ and RSTP funds are for FY 2021. After considering the funding needs of previously-approved CMAQ and RSTP projects and the scores and ranks of new candidate projects, the Transportation Programming Subcommittee (TPS) of the Transportation Technical Advisory Committee (TTAC) recommended a set of projects to receive FY 2021 CMAQ and RSTP allocations. The TTAC has recommended approval of the projects and allocations as recommended by the TPS.

Tables 1 and 2 (Attachment 1) show the recommended FY 2021 CMAQ and RSTP allocations, respectively. The TPS report presented to the TTAC, which summarizes the TPS recommendations on project selection and funding allocations, is also attached (Attachment 2).

Attachment 14-F1

Attachment 14-F2

### **Recommended Action:**

Approve the FY 2021 RSTP and CMAQ projects and allocations shown in Attachment 14-F1.

**Table 1: FY 2021 CMAQ Allocations by Project  
(as recommended by TPS October 17, 2014)**

**CMAQ**

ID/UPC	Jurisdiction	Project Description	Proposed Allocation FY - 21
<b>New CMAQ Projects with FY-21 Allocations</b>			
<b>NN2CM</b>	Newport News	Citywide Signal System Retiming	\$500,000
<b>CH3CM</b>	Chesapeake	Chesapeake Signal Timing - Phase 3	\$150,000
<b>CH1CM</b>	Chesapeake	Chesapeake Signal Timing - Phase 1	\$150,000
<b>CH2CM</b>	Chesapeake	Chesapeake Signal Timing - Phase 2	\$150,000
<b>HT1CM</b>	HRT	Bus Vehicle Replacement	\$1,712,165
<b>IW1CM</b>	Isle of Wight Co	Main Street at Route 10 sidewalk extension (Smithfield Sidewalk)	\$325,233
<b>Previously Approved CMAQ Projects with FY-21 Allocations</b>			
<b>102866</b>	Hampton	Cunningham Drive Sidewalk Project	\$920,000
<b>102919</b>	Gloucester Co.	Roaring Springs Bike Path & Main St Sidewalk Gap Correction	\$452,000
<b>102944</b>	James City Co.	Centerville Road & News Road	\$120,000
<b>102972</b>	Virginia Beach	First Colonial Road & Laskin Road Intersection Improvements	\$1,000,000
<b>102992</b>	Suffolk	Shoulders Hill Road Bicycle & Pedestrian Improvements	\$272,000
<b>T11779</b>	WATA	Purchase 7 CNG Replacement Buses	\$3,073,000
<b>T11780</b>	WATA	Purchase 8 Diesel-Electric Hybrid Replacement Buses	\$3,271,732
<b>T11782</b>	WATA	Purchase Five Replacement Trolleys	\$2,099,778
		Total FY-21 CMAQ Allocation	\$14,195,908
		Available FY-21 CMAQ Balance	\$0

**Table 2: FY 2021 RSTP Allocations by Project  
(as recommended by TPS October 17, 2014)**

**RSTP**

ID/UPC	Jurisdiction	Project Description	Proposed Allocation FY - 21
<b>New RSTP Projects with FY-21 Allocations</b>			
<b>SF1RS</b>	Suffolk	West End Suffolk Bypass Interchange IMR Study	\$200,000
<b>VB1RS</b>	Virginia Beach	Bus Stop Infrastructure and Accessibility Improvements	\$398,969
<b>PR2RS</b>	Portsmouth	George Washington Highway Corridor Improvements (including Elm Avenue Intersection)	\$550,000
<b>NF2RS</b>	Norfolk	Campostella Bridge Rehabilitation	\$6,000,000
<b>HT1RS</b>	HRT	Bus Vehicle Replacement	\$9,158,545
<b>Previously Approved RSTP Projects with FY-21 Allocations</b>			
<b>13427</b>	Poquoson	Wythe Creek Rd - Widen to 5-L (Alphus to SCL)	\$620,000
<b>97715</b>	Hampton	Wythe Creek Road Widening	\$6,368,934
<b>100200</b>	James City Co.	Skiffes Creek Connector	\$2,500,615
<b>T14104</b>	HRT	TRAFFIX Program	\$1,000,000
Total FY-21 RSTP Allocation			\$26,797,063
Available FY-21 RSTP Balance			\$0

Prepared by HRTPO Staff on October 20, 2014

# *TRANSPORTATION PROGRAMMING SUBCOMMITTEE REPORT*



*Presented by:*

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*Hampton Roads Transportation Planning Organization*

*November 5, 2014*

# BACKGROUND

- ***The HRTPO is responsible for the selection of projects and allocation of funds for the Congestion Mitigation and Air Quality Improvement Program (CMAQ) and the Regional Surface Transportation Program (RSTP)***
- ***CMAQ provides federal funding for projects that primarily help improve air quality***
- ***RSTP provides federal funding for a wide variety of projects***

# SCHEDULE

7/31/14

- Deadline for Public to submit CMAQ/RSTP project ideas

8/15/2014

- Deadline for Applications from Eligible Recipients

9/30/2014

- Project evaluations completed by HRTPO staff using methodologies approved by TTAC and HRTPO Board

10/17/2014

- Transportation Programming Subcommittee (TPS) recommends projects and funding allocations to TTAC

11/5/2014

- Transportation Technical Advisory Committee (TTAC) takes TPS recommendations into account and recommends projects and funding allocations to HRTPO Board

11/20/2014

- HRTPO Board considers TTAC recommendations and takes final action on CMAQ/RSTP projects and funding allocations

# ESTIMATED AVAILABLE FUNDING – FY 2021

CMAQ	
Mark	\$14,195,908
Earmarks	\$11,208,510
Available	\$2,987,398

RSTP	
Mark	\$26,797,063
Earmarks	\$3,500,615
Available	\$23,296,448

# ADDRESSING PREVIOUSLY-APPROVED PROJECTS

- **One cost overrun request: Wythe Creek Road Widening**
  - **Previous Cost: \$42.6M**
  - **Revised Cost: \$60.0M**
  - **Cost overrun request: \$17.4M**
    - **\$620,000 for Poquoson segment (UPC 13427)**
    - **\$16,780,000 for Hampton segment (UPC 97715)**
- **TPS Recommendation – Funds to cover this cost overrun should come from Highway portion of RSTP Balance**
  - **60/40 Balance Split = \$13,977,869 Hwy; \$9,318,579 Non-Hwy**
- **TPS Recommendation – Allocate 50% of available Highway balance to Wythe Creek Road project**
  - **\$620,000 to Poquoson segment (UPC 13427)**
  - **\$6,368,934 to Hampton segment (UPC 97715)**



# ALLOCATIONS TO NEW CMAQ PROJECTS

- **TPS Recommendation – Fully fund first 4 of the 5 highest ranking candidate projects:**
  - **Citywide Signal System Retiming (NN):** \$500,000
  - **Chesapeake Signal Timing Phase 3:** \$150,000
  - **Chesapeake Signal Timing Phase 1:** \$150,000
  - **Chesapeake Signal Timing Phase 2:** \$150,000
- **TPS Recommendation – Fully fund Isle of Wight County project:**
  - **Main Street at Route 10 Sidewalk Extension:** \$325,233
- **TPS Recommendation – Allocate remaining CMAQ balance to:**
  - **Bus Vehicle Replacement (HRT):** \$1,712,165

# ALLOCATIONS TO NEW RSTP PROJECTS

## **Highway Projects (Starting Balance: \$6,988,934)**

- **TPS Recommendation – Fully fund following candidate projects:**
  - **Campostella Bridge Rehabilitation (NO):** \$6,000,000
  - **West End Suffolk Bypass IMR Study:** \$200,000
  - **Geo Washington Hwy Corridor Improvements (First Year):** \$550,000
- **TPS Recommendation – Add remaining Highway balance (\$238,934) to Non-Highway balance:**

# ALLOCATIONS TO NEW RSTP PROJECTS

## **Non-Highway Projects (Starting Balance: \$9,557,513)**

- **TPS Recommendation – Fully fund Virginia Beach project:**
  - **Bus Stop Infrastructure & Accessibility Imp: \$398,969**
- **TPS Recommendation – Allocate remaining Non-Highway RSTP balance to:**
  - **Bus Vehicle Replacement (HRT): \$9,158,544**

# TAP PROJECT SELECTION GUIDE

## ***Guide to the HRTPO TAP Project Selection Process***

- ***Information on the selection process for Transportation Alternatives Program (TAP) projects***
  - *Eligible applicants and project types*
  - *Project selection process steps and timeline*
  - *Project screening and scoring criteria*
  - *Project scoring guidance*
  - *Sample application form*
  - ***HRTPO TAP Funding Policy***

# HRTPO TAP FUNDING POLICY

## FUNDING PROGRAM CRITERIA

- Must meet all applicable federal regulations and requirements
- Must be consistent with the current HRTPO Long Range Transportation Plan (LRTP). “Consistent with the LRTP” means:
  - If the project is of the type that must be identified individually in the LRTP (roadway widening, new road construction, interchange projects, fixed guideway transit projects, etc.), then the project must be included in the current LRTP.
  - If the project is not of the type that must be identified individually in the LRTP (typical intersection improvements, signal timing, typical sidewalk and bikeway projects, etc.), then the project should not be incompatible with the strategies included in the LRTP.
- Must be an HRTPO Board endorsed TAP project
- Proposed projects scored based on VDOT Local Assistance Division TAP evaluation criteria

## FUNDING POLICIES

1. HRTPO staff will coordinate with the District CTB member on his/her selected projects and allocations. This information will be provided to the TPS to help prevent over-funding projects.
2. The TPS shall primarily base its recommended project selection and allocations on the composite score of the candidate projects. However, the TPS may, at its discretion, recommend allocating funds to a project based on something other than the composite score. Justification for such an allocation shall be included in the information provided for consideration by the TTAC.

## RECOMMENDED ACTIONS

- ***Recommend HRTPO Board approval of the FY 2021 RSTP and CMAQ projects and allocations as shown in Attachment 10-A***
- ***Recommend HRTPO Board approval of the Guide to the HRTPO TAP Project Selection Process (Enclosure 10)***

QUESTIONS?

