

February 12, 2016

Memorandum #2016-25

TO: Transportation Programming Subcommittee (TPS)

BY: Michael S. Kimbrel, Principal Transportation Engineer

RE: Transportation Programming Subcommittee Meeting – February 19, 2016

The next Transportation Programming Subcommittee meeting will be held at **9:30 a.m., Friday, February 19, 2016**, in the **Regional Building, Board Room B, 723 Woodlake Drive, Chesapeake.**

MSK/kg

TPS Members:

Chris Arabia, DRPT
Robert R. Brown, NO
Timothy C. Cross, YK
Garrey Curry, GL
Thelma Drake, NO
Jeff Florin, VPA
Robert Gey, VB
Paul Holt, JC
Jamie Jackson, WATA
Jackie Kassel, NN
Robert E. Lewis, SU

Julie Navarrete, HRT
Reed T. Nester, WM
Jamie Oliver, IW
Phil Pullen, VB
Steve Rowan, VDOT
Ivan P. Rucker, FHWA
C. Earl Sorey, Jr., CH
Eric Stringfield, VDOT
James Wright, PO
Kevin Wyne, PQ
John Yorks, HA

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TPS Other:

Keisha Branch, HRT
Anne Ducey-Ortiz, GL
Sherry Earley, SU
Ron Hodges, TRAFFIX
Brian Lewis, GL
Karen McPherson, McP. Con.

Dawn Odom, VDOT
Allison Richter, VDOT
Jim Stanek, VDOT
Bryan Stilley, NN
Wayne Wilcox, VB

Copy:

Sam Belfield
Rob Case
Rob Jaques
John Mihaly

Kendall Miller
Joe Paulus
Camelia Ravanbakht

Agenda
Hampton Roads
Transportation Programming Subcommittee
February 19, 2016

Call to Order 9:30 a.m.

The Regional Building, 723 Woodlake Drive, Chesapeake, Virginia

1. Call to Order
 2. Public Comment Period (Limit 3 minutes per individual)
 3. Approval of Agenda
 4. Minutes
 5. FY 2017 Transportation Alternatives Program: Project Selection
 6. 2016 CMAQ/RSTP Project Selection Process: Overview & Discussion
 7. Old/New Business
- Adjournment

AGENDA ITEM #1: CALL TO ORDER

The meeting will be called to order by the Chair at approximately 9:30 a.m.

AGENDA ITEM #2: PUBLIC COMMENT PERIOD (Limit: 3 minutes per individual)

Members of the public are invited to address the TPS. Each speaker is limited to three minutes.

AGENDA ITEM #3: APPROVAL OF AGENDA

Members are provided an opportunity to add or delete items from the agenda. Any item for which a member desires an action from the TPS should be submitted at this time, as opposed to under “Old/New Business”.

AGENDA ITEM #4: MINUTES

SUBJECT:

Minutes of the previous TPS meeting.

BACKGROUND:

Minutes of the TPS meeting held on October 16, 2015.

Attachment 4

RECOMMENDED ACTION:

Approve the minutes.

**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 15th 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)**

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

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

CMAQ

ID/UPC#	Jurisdiction	Project Description	Proposed Allocation FY-22
New CMAQ Projects with FY-22 Allocations			
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.

AGENDA ITEM #5: FY 2017 TRANSPORTATION ALTERNATIVES PROGRAM: PROJECT SELECTION

BACKGROUND:

The Transportation Alternatives Program (TAP), created by MAP-21, requires that 50% of the program funds received by the state be sub-allocated to areas based on population, while the other 50% may be obligated to any area of the state. Transportation Management Areas (MPOs having an urban population over 200,000) have the authority to select and award funding from their sub-allocations to projects carried out within their urbanized boundaries through a competitive selection process. For FY 2017, the total of TAP funds to be allocated by the HRTPO is \$1,696,552. In Virginia, District members of the Commonwealth Transportation Board are each provided \$1 million in TAP funds to allocate to projects in their Districts.

HRTPO staff coordinates with VDOT Local Assistance Division (LAD) staff in carrying out the project selection process for Hampton Roads. LAD coordinates the application process and scores proposed projects based on criteria developed in cooperation with Virginia MPOs. Each proposed project is scored by several VDOT staffers individually. The scores from each project evaluator are then combined and divided by the number of evaluators to produce a final average score. MPOs responsible for selecting TAP projects receive the application materials and summary scoring information for each project proposed within the MPO area. More information on TAP, including the *Guide to the HRTPO TAP Project Selection Process*, may be accessed on the HRTPO website at:

<http://www.hrtpo.org/page/transportation-alternatives-program/>

LAD received a total of fourteen applications, with a total FY 2017 TAP funding request of \$8,489,762, for the Hampton Roads Metropolitan Planning Area (MPA). Brief descriptions of the projects are attached. Projects in the attachment are listed in order as follows:

- Existing Projects – By Priority Ranking, then by Average Score
- New Projects – By Average Score

For existing projects, the Priority Ranking provides an indication of projects that are considered better candidates for additional funding based on progress made to-date. The Priority Ranking ranges from 1, indicating the project should be ready for construction, to 6, indicating the project is in early stages of development.

Mr. Mike Kimbrel, Principal Transportation Engineer, will initiate discussion on this item.

Attachment 5: TAP Project Request Summaries

RECOMMENDED ACTION:

Provide a recommended set of TAP projects and allocations for consideration by the TTAC and HRTPO Board in March 2016.

2016 Transportation Alternatives Project Requests

Existing Projects

Project Number: 16065

Name: Pine Chapel Road Pedestrian/Bicycle Trail

Sponsor: Hampton

Description: Construction of a pedestrian/bicycle trail along the north side of Pine Chapel Road from Coliseum Drive to Power Plan Parkway.

Priority Ranking: 1

Remarks:

Current Request: \$509,072

Project Cost: \$2,254,377

Total TAP Funds

Anticipated: \$1,803,502

Average Score: 227.7

District: Hampton Roads

Project Number: 16022

Name: Chesapeake Avenue Bike Trail

Sponsor: Newport News

Description: Construction of a bike trail and separate pedestrian promenade walkway along the Chesapeake Avenue seawall.

Priority Ranking: 5

Remarks:

Current Request: \$400,000

Project Cost: \$1,000,000

Total TAP Funds

Anticipated: \$800,000

Average Score: 178.0

District: Hampton Roads

2016 Transportation Alternatives Project Requests

New Projects

Project Number: 16029

Name: West Great Neck Sidewalk

Sponsor: Virginia Beach

Description:

Construction of a sidewalk along the west side of West Great Neck Road from Adam Keeling Road to the southern side of the bridge over Long Creek. Sidewalk will also provide access to John B Dey Elem., Great Neck Middle School and Frank Cox High School.

Current Request: \$593,432

Project Cost: \$860,047

**Total TAP Funds
Anticipated:** \$593,432

Average Score: 260.7

District: Hampton Roads

Remarks:

Project Number: 16026

Name: Independence Boulevard and Baxter Road Sidewalk

Sponsor: Virginia Beach

Description:

Construction of a sidewalk along the west side of Independence Boulevard from the I-264 on-ramp to Baxter Road, and on the north side of Baxter Road from Independence Boulevard to Alicia Drive.

Current Request: \$794,477

Project Cost: \$1,151,416

**Total TAP Funds
Anticipated:** \$794,477

Average Score: 258.7

District: Hampton Roads

Remarks:

2016 Transportation Alternatives Project Requests

New Projects

Project Number: 16027

Name: Providence Road Sidewalk

Sponsor: Virginia Beach

Description: Construction of a sidewalk along the south side of Providence Road from east of Kempsville Road to the intersection of Indian Lakes Boulevard and Churchill Drive.

Current Request: \$638,168

Project Cost: \$924,880

**Total TAP Funds
Anticipated:** \$638,168

Average Score: 248.0

District: Hampton Roads

Remarks:

Project Number: 16028

Name: Salem Road Sidewalk

Sponsor: Virginia Beach

Description: Construction of a sidewalk along the east side of Salem Road from Salem Lakes Boulevard to Rock Lake Loop.

Current Request: \$334,527

Project Cost: \$484,821

**Total TAP Funds
Anticipated:** \$334,527

Average Score: 245.3

District: Hampton Roads

Remarks:

Project Number: 16049

Name: Granby Street Bike Lane

Sponsor: Norfolk

Description: Construction of bicycle improvements along Granby Street from Willow Wood Drive to Admiral Taussig Boulevard. Project will provide connectivity between the Lafayette Bridge/Willow Wood Bridge up to the I-64/I-564 Interchange. Project will also provide access to Naval Station Norfolk Gate 22.

Current Request: \$568,000

Project Cost: \$710,000

**Total TAP Funds
Anticipated:** \$568,000

Average Score: 228.3

District: Hampton Roads

Remarks:

2016 Transportation Alternatives Project Requests

New Projects

Project Number: 16050

Current Request: \$424,000

Name: Elizabeth River Trail - Fort Norfolk Segment

Project Cost: \$530,000

Sponsor: Norfolk

Total TAP Funds

Anticipated: \$424,000

Description:

Reconstruction of sidewalk from the Smith Creek Bridge to Second Street and reconstruction of east side sidewalk of Second Street to Front Street. Construction of a multimodal path on Front Street from Second Street to Colley Avenue. Rehabilitation of the sidewalk on Colley Avenue from Front Street to Southampton Avenue.

Average Score: 224.3

District: Hampton Roads

Remarks:

Project Number: 16056

Current Request: \$1,000,000

Name: Monticello Avenue Multi-Use Trail

Project Cost: \$1,250,000

Sponsor: Williamsburg

Total TAP Funds

Anticipated: \$1,000,000

Description:

Construction of a trail along Monticello Avenue from Treyburn Drive to Ironbound Road. Trail will serve city residents and William and Mary students.

Average Score: 218.7

District: Hampton Roads

Remarks:

2016 Transportation Alternatives Project Requests

New Projects

Project Number: 16037

Name: Complete Streets Initiative

Sponsor: Norfolk

Description:

Pedestrian safety improvements along the Tidewater Drive corridor to include pedestrian safety devices and relocate bus stops and add shelters to bus stops.

Current Request: \$320,000

Project Cost: \$400,000

Total TAP Funds

Anticipated: \$320,000

Average Score: 214.3

District: Hampton Roads

Remarks:

Project Number: 16093

Name: Lake Hampton Pedestrian/Bicycle Trail

Sponsor: Hampton

Description: Construction of a trail from the Greenman property on Freeman Drive to the North Armistead Avenue intersection.

Current Request: \$1,000,000

Project Cost: \$1,870,000

Total TAP Funds

Anticipated: \$1,496,000

Average Score: 208.3

District: Hampton Roads

Remarks:

Project Number: 16021

Name: Washington Avenue Streetscape

Sponsor: Newport News

Description: Reconstruction of pedestrian accommodations on four city blocks of Washington Avenue. Project includes improvements in lighting, crosswalks and ADA facilities.

Current Request: \$400,000

Project Cost: \$500,000

Total TAP Funds

Anticipated: \$400,000

Average Score: 202.7

District: Hampton Roads

Remarks:

2016 Transportation Alternatives Project Requests

New Projects

Project Number: 16086 **Current Request:** \$560,000
Name: Bypass Road Sidewalk Rehabilitation **Project Cost:** \$700,000
Sponsor: York County **Total TAP Funds Anticipated:** \$560,000
Description: Replacement of a pedestrian/bike path along Bypass Road from west of Waller Mill Road to the Williamsburg City Limits.
Average Score: 187.7
District: Hampton Roads
Remarks:

Project Number: 16066 **Current Request:** \$948,086
Name: Suburban Pedestrian Connector **Project Cost:** \$1,185,108
Sponsor: Suffolk **Total TAP Funds Anticipated:** \$948,086
Description: Construction of a sidewalk from the Suburban Woods, Oakdale and Pierce Park communities to Portsmouth Boulevard. Project would provide safe access to local shopping center.
Average Score: 184.3
District: Hampton Roads
Remarks:

AGENDA ITEM #6: 2016 CMAQ/RSTP PROJECT SELECTION PROCESS: OVERVIEW & DISCUSSION

BACKGROUND:

The HRTPO CMAQ/RSTP Project Selection Process is conducted on an annual basis. This year, the Process will result in allocating funds through FY 2023.

In preparation for this year's project selection process, HRTPO staff will provide an overview of the current project evaluation methodologies. In addition, HRTPO staff proposes the following items for discussion/consideration by the TPS:

1. Utilization of the HRTPO Project Prioritization Tool for scoring proposed RSTP projects
2. Highway/Non-Highway initial funding ratio for RSTP project allocations
3. TRAFFIX Funding

Information on the current CMAQ/RSTP Project Selection Process is available on the HRTPO website at: <http://www.hrtpo.org/page/cmaq-and-rstp/>.

Mr. Mike Kimbrel, Principal Transportation Engineer, will initiate discussion on this item.

RECOMMENDED ACTION:

Begin developing applications for proposed projects. The application period will open on July 1, 2016 and the deadline for submitting applications is August 15, 2016.

AGENDA ITEM #7: OLD/NEW BUSINESS