

AGENDA ITEM #6: FY 2012-2015 TIP AMENDMENT: VDOT

SUBJECT:

A request to add three project groups to the TIP.

BACKGROUND:

Attached is a request from the Virginia Department of Transportation (VDOT) to amend the Hampton Roads FY 2012 – 2015 Transportation Improvement Program (TIP) to add three maintenance project groups as described below:

- Maintenance: Traffic and Safety Operations (Statewide)
 - Eligible activities in this project group include signs, traffic signals, pavement markings and markers, guardrail, replacement/preventive maintenance of roadway lighting, maintenance/replacement/upgrade of traffic calming devices, etc.
- Maintenance: Preventive Maintenance and System Preservation (Statewide)
 - Eligible activities in this project group include area wide programs for cleaning of drainage facilities, corrosion protection activities, highway sign cleaning; corrective, restorative, resurfacing, or rehabilitative/reconstruction of highway pavement which extends the service life of the pavement; retrofitting of dowel bars; shoulder pulling and wedging for pavement edge drop-off mitigation.
- Maintenance: Preventive Maintenance for Bridges (Statewide)
 - Eligible activities in this project group include seal/replace/reconstruction of joints, deck overlays, painting, cathodic protection, debris removal, retrofit of fracture critical members and fatigue prone details, and some concrete repairs.

The TIP amendment has been made available for public review and comment. The public review period began on October 30, 2013 and runs through November 13, 2013.

Attachment 6

RECOMMENDED ACTION:

Recommend HRTPO Board approval of the TIP amendment.



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION
1700 NORTH MAIN STREET
SUFFOLK, VIRGINIA 23434

Gregory A. Whirley
Commissioner

October 10, 2013

Mr. Michael S. Kimbrel
Principal Transportation Engineer
Hampton Roads Transportation Planning Organization
The Regional Building, 723 Woodlake Drive
Chesapeake, Virginia 23320

Dear Mr. Kimbrel,

VDOT requests that the HRTPO amend the FY 2012-15 TIP to add Maintenance Groupings to the HRTPO's TIP. Attached are the TIP workup sheets.

Summary of Proposed TIP Amendments:

- Add Grouping – *Maintenance: Traffic and Safety Operations* (Statewide)
- Add Grouping – *Maintenance: Preventive Maintenance and System Preservation* (Statewide)
- Add Grouping – *Maintenance: Preventive Maintenance for Bridges* (Statewide)

Also attached for your reference is a description of the types of projects that may be included in a specific STIP Grouping, including the three Maintenance Groupings identified above.

If you have any additional questions or would like to discuss further please contact me at (757) 925-2459.

Sincerely,

A handwritten signature in blue ink that reads "Stephen A. Rowan".

Stephen A. Rowan, PMP
Director, Program & Investment Management
Hampton Roads District

VirginiaDOT.org
WE KEEP VIRGINIA MOVING

**Statewide District
Project Groupings**

MPO		Multiple MPOs					
GROUPING		Maintenance : Traffic and Safety Operations					
PROGRAM NOTE		STIP Adj FFY13-11 to move \$11,139,372 (NH) from FFY13 to FFY14. Funding to be Obligated Statewide as Projects are Identified.					
ROUTE/STREET						TOTAL COST	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15	
CN	Federal - EB	\$0	\$7,945,311	\$8,143,944	\$8,347,542	\$8,556,231	
	Federal - NH	\$0	\$12,856,260	\$2,038,294	\$24,646,480	\$13,844,785	
	Federal - STP	\$0	\$5,184,000	\$5,313,600	\$5,446,440	\$5,582,601	
CN TOTAL		\$0	\$25,985,571	\$15,495,838	\$38,440,462	\$27,983,617	
MPO Note							

**Statewide District
Project Groupings**

MPO		Multiple MPOs					
GROUPING		Maintenance : Preventive Maintenance and System Preservation					
PROGRAM NOTE		STIP Adj FFY13-11 to move \$1,200,926 (NH) from FFY13 to FFY14. Funding to be Obligated Statewide as Projects are Identified.					
ROUTE/STREET						TOTAL COST	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15	
CN	Federal - EB	\$0	\$71,347,650	\$72,670,972	\$0	\$0	
	Federal - IM	\$0	\$49,678,736	\$73,611,889	\$0	\$0	
	Federal - NH	\$0	\$62,324,292	\$97,704,296	\$1,200,926	\$0	
	Federal - STP	\$0	\$67,286,589	\$68,087,259	\$0	\$0	
CN TOTAL		\$0	\$250,637,267	\$312,074,416	\$1,200,926	\$0	
MPO Note							

Statewide District Project Groupings

MPO	Multiple MPOs					
GROUPING	Maintenance : Preventive Maintenance for Bridges					
PROGRAM NOTE	STIP Adj FFY13-11 to move \$27,761,949 (BR) from FFY13 to FFY14. Funding to be Obligated Statewide as Projects are Identified					
ROUTE/STREET						TOTAL COST
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
CN	Federal - BR	\$0	\$51,462,946	\$24,358,224	\$94,939,391	\$65,942,659
MPO Note						

STIP Project Grouping Definitions

Construction Program Categories:

Transportation Enhancement/Byway/Other Non-Traditional Transportation (Construction Program) –

Includes projects with scopes of work eligible for funding under the transportation enhancement program, regardless of funding source. Examples include: construction of interpretive pull-offs and overlooks; rehabilitation/restoration/reconstruction of historic buildings; tourist and welcome centers; transportation museums; pedestrian/bicycle facilities; parking facilities; wildflower plantings.

Rail (Construction Program) –

Includes projects for rail/highway grade crossing improvements, regardless of funding source. Examples include: improvements to warning devices, crossing surfaces, construction of grade separation to replace existing at-grade railroad crossings at the same location.

Safety/ITS/Operational Improvements (Construction Program) –

Group would include safety improvement projects such as: those qualifying for HES/HSIP funding, shoulder improvements, increasing sight distance, traffic control devices, guardrails, median barriers, pavement resurfacing/rehabilitation, pavement marking, fencing, lighting improvements, intersection channelization/signalization/reconfiguration projects, traffic calming, improvements to crossovers or clear zones, addition/extension of turn lanes, extension of acceleration/deceleration lanes, minor drainage improvements, etc. Group would also include improvements to and modernization of rest areas, toll facilities, and weigh stations; ITS activities; or traffic operations improvement projects; etc.

Bridge Rehabilitation/Replacement/Reconstruction (Construction Program)

Group would include bridge construction projects such as: bridge or drainage structure rehabilitation, reconstruction or replacement when said work is on or adjacent to the same alignment.

Federal Lands Highway (Construction Program) –

Group includes projects funded and/or administered by the Federal Lands Highway Division.

Forest Highway (Construction Program) –

Group includes projects funded and advanced as part of the Forest Highway program.

Recreational Trails (Construction Program) –

Group includes projects funded and advanced as part of the recreational trails program through the Department of Conservation and Recreation.

Maintenance Program Categories:

Preventive Maintenance and System Preservation (Maintenance Program) –

Includes the following examples of eligible work: Area wide programs for cleaning of drainage facilities, corrosion protection activities, and highway sign face cleaning; Any corrective, restorative, resurfacing, or rehabilitative/reconstruction of highway pavement which extends the service life of the pavement; Retrofitting of dowel bars; and Shoulder pulling and wedging for pavement edge drop-off mitigation. Definitions for this project group are outlined in a December 20, 2005 memorandum from Vince Mammano to Connie Sorrell.

Preventive Maintenance for Bridges (Maintenance Program) –

Includes the eligible bridge activities outlined in the December 20, 2005 memorandum (i.e. seal/replace/reconstruction of joints, deck overlays, painting, cathodic protection, debris removal, retrofit of fracture critical members and fatigue prone details, and some concrete repairs). This definition was clarified in an email dated July 6, 2006 from Claude Napier to Quintin Elliott expanding the definition to include minor rehabilitation as well.

Traffic and Safety Operations (Maintenance Program) –

Includes the following eligible activities as defined in the draft scope dated January 31, 2007: signs, traffic signals, pavement markings and markers, guardrail, replacement/preventive maintenance of roadway lighting, maintenance/replacement/upgrade of traffic calming devices, etc.

Transit Program Categories:

Transit System Preservation –

Operating assistance to transit agencies and the purchase of office, shop, and operating equipment for existing facilities. Includes preventative maintenance and non-fixed route ADA paratransit service

Transit Rail ROW Improvements –

Construction or renovation of power, signal, and communications systems, the rehabilitation of track structures, track, and trackbed in existing rights-of-way, and railroad/highway crossing projects.

Transit Vehicles –

Purchase/lease of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet; rehabilitation of transit vehicles; and the purchase of support vehicles. Also includes the purchase of operating equipment for vehicles (e.g. radios, fareboxes, lifts, etc.).

Transit Amenities –

Construction of small passenger shelters and information kiosks; plantings, landscaping, fencing, lighting improvements, sign removal, etc.

Transit Ridesharing –

Continuation of ride-sharing and van-pooling promotion activities at current levels

Transit Access –

Bicycle and pedestrian facilities

Transit Engineering –

Engineering to assess social, economic, and environmental effects of proposed action or alternatives to that action