

## **AGENDA ITEM #11: FY 2015-2018 TIP AMENDMENT: VDOT**

Attached is a request from VDOT to amend the FY 2015-2018 Transportation Improvement Program (TIP) to remove 18 projects so that they may be added to the "Construction: Safety/ITS/Operational Improvements" project group. The request also updates the obligation information for that project group.

Federal regulations allow for the grouping of projects that are not considered to be of appropriate scale for individual identification in the TIP. A benefit of project grouping is that it reduces the potential schedule delays that could result from increases in cost estimates for individual projects.

The projects included in this request are:

### City of Hampton Projects:

- UPC 81441 – Construct left turn lane on Pembroke Avenue at Armistead Avenue intersection
- UPC 86480 – Construct left turn lane on Pembroke Avenue at Grimes Road/Shelton Road intersection
- UPC 86488 – Construct left turn lanes on Fox Hill Road at Clemwood Parkway intersection
- UPC 86489 – Add left turn lane on Andrews Boulevard at Woodland Road intersection
- UPC 86501 – Install traffic signal on Coliseum Drive at North Coliseum Crossing entrance
- UPC 89900 – Install new traffic signal at Kecoughtan Road/Powhatan Parkway intersection
- UPC 89904 – Construct left turn lane on Magruder Boulevard at Semple Farm Road intersection and improve drainage at the intersection

### City of Norfolk Projects:

- UPC 100546 – Citywide Intersection Safety Improvements
- UPC 102524 – Norfolk Citywide Intersection Safety Improvements – Group 1
- UPC 102526 – Norfolk Citywide Intersection Safety Improvements – Group 2

### City of Newport News Projects:

- UPC 95885 – Improve lighting at Jefferson Avenue/Dresden Drive intersection
- UPC 98566 – Improvements at Jefferson Avenue/Brick Kiln Boulevard intersection
- UPC 98567 – Pedestrian improvements at Jefferson Avenue/Habersham Drive intersection
- UPC 98568 – Pedestrian improvements at Jefferson Avenue/Boykin Lane intersection
- UPC 98569 – Pedestrian improvements at Warwick Boulevard/Colony Road intersection
- UPC 100542 – Upgrade signal hardware on Warwick Boulevard at Tabbs Lane and Beechmont Drive intersections

### City of Suffolk Project:

- UPC 94675 – Citywide Road Safety Assessment (RSA) Project

City of Williamsburg Project:

- UPC 89062 – Reconstruct Ironbound Road from Treyburn Drive to Richmond Road without added capacity – Phase I

This request has been made available for public review and comment. The public review period began on June 24, 2015 and runs through July 8, 2015.

Attachment 11

**RECOMMENDED ACTION:**

Recommend HRTPO Board approval of the TIP amendment.



# COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION  
HAMPTON ROADS DISTRICT  
1700 NORTH MAIN STREET  
SUFFOLK, VIRGINIA 23434

**Charles A. Kilpatrick, P.E.**  
Commissioner

June 18, 2015

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

Dear Mr. Kimbrel:

This request is to amend the TIP to remove the projects listed below, which are currently included as individual projects in the HRTPO TIP, as they will now be added to the "Construction : Safety/ITS/Operational Improvements" grouping. Also, please update the obligations for the "Construction: Safety/ITS/Operational Improvements" grouping per the attached revised table.

#### City of Hampton Projects:

- UPC 81441 (Rte. 351 - Add Turn Lane)
- UPC 86480 (Pembroke Avenue - Construct Left Turn Lane)
- UPC 86488 (Construct Left Turn Lanes on Fox Hill Road)
- UPC 86489 (Andrews Blvd. at Woodland Rd. - Add Left Turn Lane)
- UPC 86501 (Coliseum Drive - Install Traffic Signal)
- UPC 89900 (Install New Traffic Signal at Kecoughtan Rd and Powhatan Pkwy)
- UPC 89904 (Intersection Improvements - Magruder Blvd at Semple Farm Rd.)

#### City of Norfolk Projects:

- UPC 100546 (Citywide Intersection Safety Improvements)
- UPC 102524 (Norfolk Citywide Intersection Safety Improvements - Group 1)
- UPC 102526 (Norfolk Citywide Intersection Safety Improvements - Group 2)

City of Newport News Projects:

- UPC 95885 (Jefferson Avenue Intersection Improvements at Dresden Dr)
- UPC 98566 (Intersection Improvements at Jefferson Ave. and Brick Kiln Boulevard)
- UPC 98567 (Pedestrian Improvements from Jefferson Ave. to Habersham Drive)
- UPC 98568 (Pedestrian Improvements from Jefferson Ave. to Boykin Lane)
- UPC 98569 (Pedestrian Improvements from Warwick Blvd. to Colony Road)
- UPC 100542 (Upgrade Signal Hardware on Warwick Blvd.)

City of Suffolk Projects:

- UPC 94675 (Citywide RSA Project)

City of Williamsburg Projects:

- UPC 89062 (Ironbound Road Improvements – Phase I)

As documented on page 14 in the current Statewide Transportation Improvement Program, Federal regulation allows projects that are not considered to be of appropriate scale for individual identification to be grouped by function, work type, and/or geographic area. On April 8, 2008, FHWA, FTA, DRPT, and VDOT executed a STIP Memorandum of Agreement, which outlined procedures for developing and approving the STIP, processing program amendments and administrative modifications, and identification of categories for project groupings. The grouping of projects increases flexibility and reduces the number of STIP amendments needed throughout the year. Appendix B of the STIP lists and provides a description of the categories under which projects may be grouped in the STIP. While all MPOs use the same project groupings shown in the STIP, they may not use them to the same extent, preferring to break out larger-cost projects. They do this out of a desire to be responsive to the needs of their customers and constituents at the local level who want to see projects identified and listed individually with the specific funding identified. This is their prerogative and VDOT and DRPT work with MPOs to identify the projects to be included or excluded from the project groupings. The listing of grouped projects is maintained electronically the VDOT, Program Management Division, and is updated prior to submittal of obligation requests. The listing is also made available to FHWA as requested.

One of the significant benefits of grouping projects in the STIP & TIP is that it reduces the potential for schedule delays resulting from estimate increases. Individual projects that have estimate increases exceeding the STIP sliding scale must go through a formal TIP amendment process. However, if the project is in a project group then the determination of a TIP amendment is based on the cumulative estimates of all projects in the group rather than the individual project.

Mr. Michael S. Kimbrel  
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Please let me know if you need any additional information for this request. Feel free to contact me at (757) 925-2459.

Sincerely,

A handwritten signature in blue ink that reads "Stephen A. Rowan". The signature is written in a cursive style with a large, stylized initial 'S'.

Stephen A. Rowan, PMP  
Urban Program Director  
Hampton Roads District

GROUPING		Construction : Safety/ITS/Operational Improvements					
ROUTE/STREET						TOTAL COST	
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18	
PE	Federal - HSIP	(\$55,570)	(\$500,131)		\$0	\$0	\$0
	Federal - NH	\$2	\$7		\$0	\$0	\$0
	Federal - STP/F	(\$22,012)	(\$88,049)		\$0	\$0	\$0
	Federal - STP/HES	(\$2,890)	(\$26,014)		\$0	\$0	\$0
	Other	\$0	\$0	\$625,000	\$0	\$0	\$0
PE TOTAL		(\$80,471)	(\$614,187)	\$625,000	\$0	\$0	\$0
PE AC	Federal - AC	\$0	\$727,423		\$0	\$0	\$0
RW	Federal - HSIP	\$27,173	\$244,553		\$0	\$0	\$0
	Federal - STP/SU	(\$2,025)	(\$8,099)		\$0	\$0	\$0
	Other	\$0	\$0	\$0	\$0	\$0	\$1,250,000
RW TOTAL		\$25,148	\$236,454	\$0	\$0	\$0	\$1,250,000
RW AC	Federal - AC	\$0	\$637,141		\$0	\$0	\$0
CN	Federal - AC CONVERSION	\$16,860	\$151,739		\$0	\$0	\$0
	Federal - HSIP	\$50,617	\$2,159,915	\$151,880	\$0	\$0	\$0
	Federal - NH	\$21,275	\$85,098		\$0	\$0	\$0
	Federal - STP/F	\$1	\$4		\$0	\$0	\$0
	Federal - STP/HES	\$2,413	\$21,720		\$0	\$0	\$0
	Federal - STP/SRS	\$0	(\$29,291)		\$0	\$0	\$0
	Other	\$0	\$6,992		\$0	\$0	\$0
CN TOTAL		\$91,166	\$2,396,177	\$151,880	\$0	\$0	\$0
CN AC	Federal - AC	\$0	\$1,414,055	\$43,265	\$0	\$0	\$0
MPO Note		TIP Amd to change projects from ungrouped to CN: Safety/ITS/Operational Improvements grouping; add \$183,611 (HSIP) & \$426 (AC-HSIP) FFY15 PE phase. (lco 3/27/15)					