

AGENDA ITEM #8: FY 2015-2018 TIP REVISION – CMAQ TRANSFER REQUEST
Jackie Kassel, Newport News

Attached is a request from the City of Newport News to transfer a total of \$2,531,737 in Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds from two completed projects to another City CMAQ project that is currently underway. The requested transfer of funding will allow the project that was originally to implement Intelligent Transportation System (ITS) improvements at 12 intersections to be expanded to improve 70 intersections, as well as the underlying central communications system. The specifics of the request are described below:

- Newport News Intelligent Transportation System Upgrades (UPC 100608)
 - Change project description to “Includes improvements to traffic signal controllers, traffic monitoring equipment, data collection and analysis equipment, and traffic communications infrastructure citywide”.
 - Update project cost from \$300,000 to \$2,831,737, all as Preliminary Engineering (PE) cost.
 - Transfer \$2,497,818 FY 2009 CMAQ (\$2,126,423 federal and \$371,395 state match) from UPC 52350
 - Transfer \$33,919 FY 2012 CMAQ (\$27,135 federal and 6,784 state match) from UPC 98829

- Newport News Signal System Improvements (UPC 52350)
 - Transfer \$2,497,818 FY 2009 CMAQ (\$2,126,423 federal and \$371,395 state match) to UPC 100608

- Jefferson Avenue Corridor Improvements (UPC 98829)
 - Transfer \$33,919 FY 2012 CMAQ (\$27,135 federal and 6,784 state match) to UPC 100608

Should the HRTPO Board approve the CMAQ fund transfers and project revisions described above, the FY 2015-2018 Transportation Improvement Program (TIP) will be amended to account for the requested changes. This request has been made available for public review and comment from May 31, 2017 through June 14, 2017.

Ms. Jackie Kassel, Newport News Chief of Transportation Engineering, will brief the TTAC on this item.

Attachment 8

RECOMMENDED ACTION:

Recommend HRTPO Board approval of the CMAQ fund transfers and the associated TIP amendment.



(757) 933-2311

City of Newport News

Department of Engineering
2400 Washington Avenue
Newport News, Virginia 23607

Fax (757) 926-8300

May 31, 2017

Mr. Robert A. Crum, Jr.
Executive Director
Hampton Roads Transportation Planning Organization
723 Woodlake Drive
Chesapeake, Virginia 23320

Re: TIP Amendment Request - Citywide Intelligent Transportation System Upgrades
UPC 100608

Dear Mr. Crum:

The City has a Congestion Mitigation and Air Quality Improvement Program (CMAQ) project underway to improve the City's traffic signal information systems to maintain efficient movement of people and goods throughout the City. The project was originally planned as a standard construction project for ITS improvements at twelve intersections. In the years following the application, the City's Traffic Operations group has developed the capacity to install and program ITS components to the level that contractor services are no longer necessary.

As such the City desires to convert this project to a Preliminary Engineering (PE) purchase only project with installation to be handled by our forces. Two completed ITS projects, UPC 98829 – Lower Jefferson Avenue Corridor Improvements, and UPC 52350 – City of Newport News Signal System Upgrade have residual funding that can be transferred to the current project. Coupled with our ability to self-perform the installations, we can expand the current project to improve seventy intersections as well as the underlying central communications system. The City requests that the project description in the TIP be changed to include improvements to traffic signal controllers, traffic monitoring equipment, data collection and analysis equipment, and traffic communications infrastructure citywide and that the total project cost be updated from \$300,000 to \$2,831,737. All funds are scheduled for expenditure in FY 2018.

The following table details the transfer of CMAQ funds requested by the City:

UPC	Project Name	Transfer From	Transfer To
98829	Lower Jefferson Avenue Corridor Improvements	FY 2012 \$33,919 (\$27,135 Federal and \$6,784 State match)	
52350	City of Newport News – Signal System Upgrade	FY 2009 \$2,497,818 (\$2, 126,423 Federal and \$371,395 State match)	
100608	Citywide Intelligent Transportation System Upgrades		\$2,531,737

City staff has coordinated with VDOT staff to review the request and the current cost estimates, allocations, obligations, expenditures, and funds available for the transfer. The funds associated with the affected projects have been confirmed with VDOT. I will be available to discuss this request and address any questions at the Transportation Technical Advisory Committee meeting.

Sincerely,

A handwritten signature in blue ink that reads "Jacqueline M. Kassel". The signature is fluid and cursive.

Jacqueline M. Kassel, P.E.
Chief of Transportation Engineering

JMK/KBS/wjr

pc: VDOT Program Manager, S. Hallums-Ponton