

**AGENDA ITEM #9: FY 2015-2018 TIP REVISION – CMAQ TRANSFER REQUEST**  
***Jeff Florin, VPA***

Attached is a request from the Virginia Port Authority (VPA) to transfer a total of \$4,542,249 in Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds from one canceled project to two other VPA CMAQ projects. The specifics of the request are described below:

- Transfer a total of \$42,249 in FY 2013 CMAQ funds, including State Match, from the Green Operator Ocean-Going Vessel Hybridization and Fuel Switching Demo Project (UPC 103927) to the Green Operator Truck Replacement Program (UPC 103928).
- Transfer a total of \$4,500,000 in CMAQ funds, including State Match, from the Green Operator Ocean-Going Vessel Hybridization and Fuel Switching Demo Project (UPC 103927) to the Expanded Marine Highway Barge Service project (UPC T19506), as follows:
  - FY 2017: \$1,000,000
  - FY 2018: \$1,500,000
  - FY 2019: \$ 1,500,000
  - FY 2020: \$500,000
- Since the Expanded Marine Highway Barge Service project was approved for a total cost of \$4,500,000 and that amount is being transferred from UPC 103927, \$543,620 in FY 2023 CMAQ funds, including State Match, that was previously allocated to the Expanded Marine Highway Barge Service project will be transferred to the HRTPO CMAQ Reserve Account.

Should the HRTPO Board approve the CMAQ fund transfer described above, the FY 2015-2018 Transportation Improvement Program (TIP) will be amended to update the funding information associated with the project. This request has been made available for public review and comment from April 26, 2017 through May 10, 2017.

**Mr. Jeff Florin, VPA Senior Director of Port Development, will brief the TTAC on this item.**

Attachment 9

**RECOMMENDED ACTION:**

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



VIRGINIA PORT AUTHORITY  
600 WORLD TRADE CENTER, NORFOLK, VA 23510  
(757) 683-8000

April 19, 2017

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

Dear Mr. Kimbrel,

The Virginia Port Authority (VPA) requests that the HRTPO amend the FY2015-2018 TIP to reflect the inclusion of the recently approved Expanded Marine Highway Barge Service.

In 2012, the VPA was awarded CMAQ funding for the Ocean-Going Vessel Hybridization and Fuel Switching Demo Project, UPC 103927. CMAQ funding, including state match, were allocated for FY13 and ran through FY2020. The project did not come to fruition due to difficulty experienced by the ship line who served as the private partner in the project. Accordingly, the VPA was unable to move forward with the project. To date, only \$457,751 of the total \$5 million of funding allocated for this project has been used.

In January of 2017, the Hampton Roads TPO approved the Expanded Marine Highway Barge Service project in for funding beginning in FY2023. The VPA is very grateful for this funding approval; however, given the VPA's immediate need to support the on-going expansion of the 64-Express barge service, the VPA respectfully requests the transfer of funds from UPC 103927 to the new project as soon as possible so that it can immediately be used to support the critical expansion efforts of the 64-Express barge service.

The 64-Express barge service serves as the marine leg in an intermodal connection that moves cargo 100 miles into or out of the Hampton Roads region of Virginia. This barge service removes trucks from the highway and reduces roadway congestion and emissions. The VPA is expanding the service so that it now removes an even greater number of trucks from the highway between Hampton Roads and Richmond and requested the support of CMAQ funding for this expansion in an application submitted in August of 2016. The application for CMAQ funding explained that in FY2016, the 64-Express removed over 16,000 cargo containers from the roadways of Hampton Roads, a thirty-two percent increase over the prior year. With the assistance of a larger barge, introduced into service in early February 2017, coupled with CMAQ funding, the VPA is projected to significantly surpass the 16,000 container record set in 2016.

The VPA requests an amendment to the 2015-2018 TIP to reflect the transfer of funds from a project that is no longer practical to a project that can provide immediate congestion mitigation services. The CMAQ funding amounts per fiscal year, including the state match, is requested as follows:

FY17 - \$1 million  
FY18 - \$1.5 million  
FY19 - \$1.5 million  
FY20 - \$500,000

Given this CMAQ funding schedule, there is \$42,249 of FY2013 CMAQ funding (federal and state) remaining. The VPA respectfully requests this amount be transferred to the Green Operator Truck Replacement Program (UPC 103928). Current cost estimates, allocations, obligations, expenditures and funds available for transfer

associated with the affected project have been confirmed with VDOT. The VPA requests the staff of the Hampton Roads TPO process this TIP amendment at their next meeting. Thank you again for your support in this effort.

Sincerely,



Cathie J. Vick  
Chief Public Affairs Officer  
The Port of Virginia