

FREDERICKSBURG AREA METROPOLITAN PLANNING ORGANIZATION (FAMPO)

Fredericksburg City
Spotsylvania County
Stafford County

Gary Skinner
Chairperson

Lloyd Robinson
FAMPO Administrator

FAMPO RESOLUTION 12-28

A RESOLUTION OF THE FREDERICKSBURG AREA METROPOLITAN PLANNING ORGANIZATION TO AMEND THE FY12-15 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) TO INCLUDE FUNDING FOR THE STATEWIDE VEHICLE FUEL CONSERVATION PROGRAM

WHEREAS, this TIP amendment approves the use of CMAQ funds to the statewide Alternative Fuel Vehicle Conversion Fund to support the implementation of the Commonwealth's Alternative Fuel Plan (AFP), and

WHEREAS, The AFP was requested by the 2011 General Assembly and advanced by the Governor's Executive Order (# 36; signed 7/12/2011). The proposed CMAQ funds will be a (small) portion of the total money in the Fund and will be managed by the Dept. of Mine, Minerals and Energy working with the Dept. of General Services. The CMAQ funds will help offset the difference in cost between a conventional fuel and alternate fuel vehicle in Non-attainment and Maintenance areas, and

WHEREAS, this TIP amendment, as shown in the attachment, will add \$2,232,788 in CMAQ and \$18,359,212 in Advanced Construction (AC) CMAQ funds in FY 2012; \$985,840 in AC CMAQ in FY2014; and \$981,372 in AC CMAQ in FY 2015, and

WHEREAS, the Vehicle Fuel Conversion Program is an ongoing statewide project and is exempt the air quality conformity requirement as defined in Environmental Protection Agency (EPA) regulations "40 CFR Parts 51 and 93 Transportation Conformity Rule Amendments: Flexibility and Streamlining; Final Rule," issued in the May 6, 2005 *Federal Register*.

NOW THEREFORE BE IT RESOLVED BY THE FREDERICKSBURG AREA METROPOLITAN PLANNING ORGANIZATION THAT THE FY12-FY15 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) IS AMENDED TO ADD \$25,740,000 IN CMAQ FUNDS FOR THE IMPLEMENTATION OF THE STATEWIDE VEHICLE FUEL CONVERSION PROGRAM, AS DESCRIBED IN THE ATTACHMENT.

Adopted by the FAMPO Policy Committee at its meeting on October 22, 2012.

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Chairman

Fredericksburg Area Metropolitan Planning Organization

Date: 10/22/12

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Fredericksburg MPO

Miscellaneous Projects

UPC NO	T11802	SCOPE	Other			
SYSTEM	Miscellaneous	JURISDICTION	Statewide		OVERSIGHT	
PROJECT	Vehicle Fuel Conversion Program				ADMIN BY	VDOT
DESCRIPTION						
PROGRAM NOTE	TIP AMD to add CN phase oblig \$2,232,788 in CM FFY12. Oblig \$18,359,212 AC-CM FFY12 to be converted in future years. (RMF 08-16-12)					
ROUTE/STREET					TOTAL COST	\$25,740,000
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
CN	CM	\$558,197	\$2,232,788	\$0	\$0	\$0
	CM AC CONVERSION	\$491,803	\$0	\$0	\$985,840	\$981,372
CN TOTAL		\$1,050,000	\$2,232,788	\$0	\$985,840	\$981,372
CN AC		\$4,589,803	\$18,359,212	\$0	\$0	\$0

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GOVERNOR'S ALTERNATIVE FUEL INITIATIVE

Purpose - Lessen the State's dependence on foreign oil; lower fuel cost and improve air quality.

Abbreviated Timeline-

April 2011- HB2282 enacted

July 12, 2011- Governor McDonnell issued Executive Order 36 "Moving Toward Alternative Fuel Solutions for State-owned vehicles"

March 8, 2012-Chapter 199 approved by the General Assembly establishing an Alternative Fuel Vehicle Conversion Fund for state-owned Vehicles.

April 18, 2012- \$4 million CMAQ-TERMS funds recommended by VDOT to CTB in the Draft FY 13-18 SYIP

June 20, 2012- CTB approved the FY 13-18 SYIP that includes UPC T11802 with a total of \$9 million in CMAQ-TERMS funds over the 6 year period as the CTB's contribution to the fund; total program estimate \$25, 740,000.

Affected MPO's- Fredericksburg, Hampton Roads, NoVa, Richmond, Tri-Cities. As of 10/17/12, two MPO's have approved this amendment. The others will address the amendment before the end of November.

Program Management- DMME is the Program Manager. Each state agency will prepare a plan to convert their own vehicles, with each plan evaluated annually.

Funding-DMME will maintain a \$4 million revolving loan program. Agencies can apply to this fund for vehicle conversion loans. Initial funding is from an ARRA grant fund to DGS. DGS will loan funds to state agencies for vehicle conversions.

CMAQ- Funds will be used in nonattainment and maintenance areas for either conversion or incremental replacement cost differences between alternative fuel

vehicles and gas/diesel fueled vehicles. CMAQ funding is statewide funding and does not impact the MPO CMAQ commitment.

Funding for conversions or incremental replacement costs is in the SYIP and will be \$2.7million for the first year and \$1.25million for the remaining 5 years, totaling \$8.95 Million. Differences between gas and alternative fuels (approximately half) will be banked and used in a loan program after original funding has been expended.

State Fleet- the program applies to the entire state fleet of 15,000 vehicles+.

Alternative Fuels Considered- Electric, Compressed Natural Gas (CNG) and Propane fuels were considered. Two contracts were signed, one each for propane and CNG. Fueling stations will be statewide with first stations being constructed in Richmond.

Nationwide- 8 other states have participated in a fleet fuel conversion program utilizing CMAQ funds