

Michigan Department of Transportation (MDOT)

Congestion Mitigation and Air Quality (CMAQ) Improvement Program

Statewide Guidance Supplement: Non-Transit Vehicle Replacements

The purpose of this document is to address issues that have occurred with funding of replacements of non-transit diesel-fueled vehicles within the eligible CMAQ category of “Diesel Engine Retrofit”.

Projects approved for CMAQ funding under the category of “Diesel Engine Retrofit” must meet the following requirements prior to the start of the procurement process:

- a. The vehicle being purchased must be included in an approved FHWA Buy America waiver request.¹ Requests are submitted by MDOT to FHWA each quarter. Any new project added to the current fiscal year CMAQ program will be submitted in the next quarter’s Buy America Waiver request and must be approved prior to authorization. This may take up to six months.
- b. Federal regulation require that the State DOT has authorization from FHWA prior to work beginning.² Local agencies should confirm that the authorization is in place prior to purchasing the vehicle. Please contact the appropriate MPO Program Manager in the Statewide Planning section at (517) 373-9054 for verification of authorization. **Note:** Any costs incurred prior to the date of authorization is not eligible for federal aid reimbursement and will be the responsibility of local agency.
- c. Only federal-aid eligible expenses incurred for the purchase of the vehicle are reimbursable. Examples of ineligible expenses include snow plows, lawn equipment, and graders. Periphery equipment not already installed on the vehicle may also be ineligible. This includes items that are considered maintenance equipment. Submittals will be reviewed during the Call for Projects and a determination will be made of what is eligible and ineligible. The authorized amount will be adjusted to reflect the eligible costs, if needed and the agency will be responsible for any ineligible costs.
- d. The vehicle being replaced must have remaining useful life and should be taken out of service. Project agreements involving replacements for either engines or full vehicles should include a provision for disposal or destruction of the engine block, verification that the engine is no longer contributing emissions in the nonattainment or maintenance area.

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¹ [23 C.F.R. 635.401 Buy America Requirements](#)

² [23 CFR 630.106 Authorization to Proceed](#)