Project Title: C-07-12 : Diesel Retrofit Assessment

PIN: R021.01.881

Responsible Unit: Operations Division, Office of Fleet Administration and Support

Project Manager: Darling, Joe

Project Goal:
A practicable plan for "passive" Diesel Particulate Filter or other Tier 3 technology approved by either USEPA or California Air Resources Board (CARB) for retrofitting of existing diesel "Passive" means fully automated on-board regeneration or maintenance of the DPF. If Tier 3 technology is unpractical, Tier 2 technology will be considered. If Tier 2 technology is unpractical, Tier 1 technology will be evaluated.

Actions Proposed:
Determine what technologies exist that are compliant with NYS law. Determine the cost & practicality of installation per unit by model year. List available qualified installers and timeline of completed installations. Acquire written certification from OEM’s that installation of this equipment will not void existing warranties. Provide proof of written warranties for all materials and installation. Provide cost / benefit analysis of recommended solution.

Anticipated Work Products and Accomplishments:
Complete plan including “model RFP”, costs, & schedules for retrofit. Also, provide maintenance procedures and parts list for all components including manuals.

Proposed Budget: $309,359