

***Transportation and Air Quality* Points: 5**

38.) Government Vehicle Retrofits

Retrofit buses, construction equipment or other applicable government vehicles for pollution control.

DESCRIPTION OF MEASURE

The local government has a plan to retrofit one or more categories of older diesel vehicles for pollution control of particulate matter, nitrogen oxides, or sulfur oxides. Example categories of diesel government vehicles are buses, construction equipment, refuse collection vehicles, emergency rescue vehicles, maintenance fleet vehicles, etc. Examples of retrofit technologies that can be used to reduce particulate matter are diesel oxidation catalysts (DOC), diesel particulate filters (DPF) or closed crankcase ventilation (CCV). Examples of retrofit technologies to reduce nitrogen oxides are exhaust gas recirculation (EGR), selective catalytic reduction (SCR), or lean nitrogen oxide catalysts (LNC). Diesel vehicles can also be retrofitted to use ultra low sulfur fuel (ULSF), which reduces sulfur oxide emissions.

DOCUMENTATION REQUIRED FOR CREDIT

Douglas County currently uses ULSF for all of our diesel vehicles and we also have five (5) CNF rideshare vans.