

Volkswagen Settlement Funds: Request for Potential Project Information



WE WANT TO HEAR YOUR IDEAS!

As a result of the settlement of the Volkswagen emissions cheating scandal, Washington State will receive approximately \$112 million for projects that reduce nitrogen oxide (NOx) pollution. The State is currently planning how it will allocate these funds when they become available, likely in early 2018.

In the meantime, the Puget Sound Clean Air Agency and its Western Washington Clean Cities Coalition invite suggestions from agencies, public and private fleets and other stakeholders about the types of projects they would like to see the funds support. We will then consider: 1) their potential to reduce NOx and other emissions; 2) cost-effectiveness; and 3) environmental benefits to communities disproportionately impacted by air pollution. We plan to recommend to the State the types of projects that could offer the best and highest use of the Volkswagen settlement funds in our region.

Submitting your ideas is voluntary and does not replace any formal application process the State may establish to compete for the Volkswagen funding. This is merely a way for us to gauge the types of pollution-reducing projects of priority to our communities, identify possible synergies and partnerships, and assess projects that can yield the greatest potential air quality benefit.

BACKGROUND

Volkswagen intentionally developed and installed computer programs into their diesel cars that allowed the vehicles to cheat federal emissions tests. Approximately 500,000 cars polluted up to 35 times more NOx than allowed by law between 2009 and 2016. In October 2016, the federal court finalized a settlement agreement between government agencies and Volkswagen for some of their violations of emission standards. As part of the settlement, Volkswagen agreed to pay \$2.7 billion into a trust fund to offset the NOx pollution caused by these vehicles nationwide (the "NOx Mitigation Fund"). Learn more at wwcleancities.org/Volkswagen.

WHAT TYPES OF PROJECTS ARE ELIGIBLE FOR NOx MITIGATION FUNDING?

The settlement defines several categories of projects that can be funded. Most of the eligible projects would replace older, polluting diesel vehicles or engines with newer, cleaner ones, including non-diesel replacements.

We are especially interested in projects that can meaningfully reduce NOx pollution and other pollutants as well. Generally speaking, projects likely to yield cost-effective and significant air quality benefits are those that replace combinations of the following:

- Bigger engines
- Older/less-controlled engines
- Off-road engines
- Engines that operate many hours per year and/or remain in service for many years
- Engines that operate in close proximity to people more of the time, especially in communities that are disproportionately impacted by air pollution

If you have projects in mind, please tell us more about them by completing the following form. Please complete one form per category of emission reduction activity. We look forward to seeing your ideas!

E-mail your responses to: CleanCities@pscleanair.org

Request for Information: Volkswagen Settlement Funds Potential Projects

For information about eligible project types, please see:

<https://www.epa.gov/sites/production/files/2016-10/documents/amended20/partial-cd.pdf> Appendix D-2 (p. 209-220).

Company or Agency Name

Government

Date [MM/DD/YYYY]

Non-Government

Contact Person

Email

Phone

Brief Description of Project

Applicable Category of VW Settlement Funds

** Note: If your project falls under more than one category, please complete separate forms for each*

Class 8 Local Freight Trucks and Port Drayage Trucks with 1992-2009 engines (Eligible Large Trucks)

Class 4-8 School Bus, Shuttle Bus, or Transit Bus with 2009 or older engines (Eligible Buses)

Freight Switchers

Ferries/Tugs

Ocean Going Vessels (OGV) Shorepower

Class 4-7 Local Freight Trucks (Medium Trucks)

Airport Ground Support Equipment with Tier 0 - Tier 2 engines

Forklifts with >8,000 lbs lift capacity and/or Port Cargo Handling Equipment

Light-Duty Zero-Emission Vehicle Supply Equipment

Mitigation Activity

Replace Vehicle(s) / Vessel(s) / Equipment

Replace Engine(s)

Electric Vehicle Supply Equipment

Alternative Fuel to be Used (if applicable)

Compressed Natural Gas (CNG)

Liquified Natural Gas (LNG)

Liquid Petroleum Gas (Propane/Autogas)

All-Electric Vehicle / Vessel / Equipment

Diesel

Diesel-Electric Hybrid

Gasoline

Gasoline-Electric Hybrid

Other:

Project Timeline

Estimated total cost of project

**Percentage of total cost for
which you are seeking funding**

Geographic area where vehicles are operated (Neighborhood(s), City/Cities, and/or County/Counties)

Anticipated project benefits (Environmental, social, compliance-related, or other)

Information about equipment *to be replaced*:

**Number of engines / vehicles /
equipment to be replaced**

Average engine horsepower

**Average model year of engines /
vehicles / equipment**

**Estimated annual hours of idling
per vehicle / vessel / equipment**

**Average annual fuel use per vehicle /
vessel / equipment (gallons)**

On-Road vehicles --

Average annual mileage per vehicle

Marine vessels --

Engine displacement (liters/cylinder)

Off-Road equipment --

**Average annual hours of operation per
equipment**

If replacement equipment size or operation differs from equipment being replaced:

Average engine horsepower

**Average annual fuel use per vehicle /
vessel / equipment (gallons)**

**Estimated annual hours of operation
per vehicle / vessel / equipment**

On-Road vehicles --* *Average annual mileage per vehicle

Marine vessels --* *Engine Displacement (liters/cylinder)

***Off-Road equipment --* *Average annual hours of operation per
equipment***