

Indiana Volkswagen Mitigation Trust Program RFP Overview Webinar



Midwest Clean Diesel Initiative





2019 Indiana Volkswagen Mitigation Trust Program

Request for Proposals

Shawn Seals

Senior Environmental Manager
IDEM – Office of Air Quality

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2019 Request for Proposals Overview

- 2019 Indiana Volkswagen Mitigation Trust Program (IVMTP) Round 1 - Onroad and Nonroad Funding
- Eligible Grant Applicants
- Eligible Vehicle, Engines, and Equipment
- Eligible Projects and Percentage of Project Costs Covered
- Vehicle and Equipment Replacement Requirements
- Project Application, Prioritization, and Selection Process
- Evaluation Criteria
- Estimated Timeline



2019 Indiana Volkswagen Program Round 1 - Onroad and Nonroad Funding

- \$9.83 million is available for clean diesel projects from IVMTF!
 - \$4.26 million for Class 4-8 Onroad Vehicles (excluding school buses)
 - \$1.99 million for non-electric-powered school buses
 - \$850 thousand for electric-powered school buses
 - \$2.73 million for nonroad equipment and vehicles
 - Minimum single grant award: \$50,000
 - Maximum single grant award: \$2,000,000
 - Applications due Monday, June 17, 2019
 - Most projects expected to be completed by December 31, 2020

Eligible Grant Applicants

- **Public diesel fleets** – Examples include state, county, city, municipal, school, and quasi-governmental fleets
- **Private diesel fleets** – Examples include single vehicle owner operators; large onroad fleets; marine and stevedore equipment; and freight switcher locomotives

Eligible Vehicles, Engines, and Equipment

Projects may include, but are not limited to:

- Class 4-8 medium-duty or heavy-duty trucks
- Class 4-8 buses
- Pre-Tier 3 ferry and tug boat marine engines
- Pre-Tier 4 freight switcher locomotives
- Pre-Tier 3 airport ground support equipment
- Over 8,000 pound lift capacity forklifts and port cargo handling equipment

Eligible Projects and Percentage of Project Costs Covered by IVMTF

- Class 4-8 medium-duty or heavy-duty trucks
 - Model years 1992-2009
 - Repower 40% (non-electric), 75% (electric)
 - Replacement 25% (non-electric), 50% (non-electric drayage trucks), 75% (electric)

- Class 4-8 buses (school, shuttle, transit)
 - Model year 2009 and older
 - Repower 40% (non-electric), 75% (electric)
 - Replacement 25% (non-electric), 75% (electric)

Eligible Projects and Percentage of Project Costs Covered by IVMTP

- Pre-Tier 4 freight switcher locomotives
 - Operated over 1,000 hours per year
 - Repower 40% (non-electric), 75% (electric)
 - Replacement 25% (non-electric), 75% (electric)
- Pre-Tier 3 ferry and tug boat marine engines
 - Operated over 1,000 hours per year
 - Repower 40% (non-electric), 75% (electric)

Eligible Projects and Percentage of Project Costs Covered by IVMTF

- Pre-Tier 3 airport ground support equipment
 - Operated over 1,000 hours per year
 - Repower 75% (all-electric only)
 - Replacement 75% (all-electric only)
- Over 8,000 pound lift capacity forklifts and port cargo handling equipment
 - Located in Indiana ports
 - Operated over 1,000 hours per year
 - Repower 75% (all-electric only)
 - Replacement 75% (all-electric only)

Vehicle and Equipment Replacement Requirements

Replacement vehicles and equipment must meet at least the following:

- Same type and similar gross vehicle weight rating or horsepower of replaced vehicle/equipment
- Must perform same function as replaced vehicle/equipment
- Replaced vehicle/equipment must be scrapped or rendered permanently disabled or returned to OEM for remanufacture (hole in engine block and frame rails cut in half)
- Evidence of appropriate disposal or scrappage

Project Application, Prioritization and Selection Process





Evaluation Criteria

Criteria	Points
Cost effectiveness of project (\$ per ton of NOx reduced).	25
Transformational potential (potential to prove or maximize effectiveness of newer technology).	15
Project's total NOx emission reduction potential (based on type of project and/or the use of vehicle).	15
NAAQS sensitive areas as a percentage of current standards.	15
Air quality benefits to areas with sensitive populations or that bear a disproportionate share of the air pollution burden.	10
Leveraging of resources (financial only).	10
Entities registered with the Indiana Secretary of State that operate vehicles and equipment in conjunction with Indiana facilities (include Indiana Economic Impact documentation).	5
Active participant in the State of Indiana, Department of Administration, or Department of Transportation Minority/Women/Veterans Business Enterprise Participation Plan (include MBE/WBE/VBE documentation) or in the case of a nonprofit or local unit of government has published guidelines that support MBE/WBE/VBE participation.	5



Estimated Timeline

Milestone	Estimated Date	Accumulated Time from Posting
Solicitation Posted to Website	March 25, 2019	
Proposal Receipt Deadline	June 17, 2019	12 Weeks
Proposal Review, Prioritization, and Selection	July 15, 2019	16 Weeks
Selected Proposal Notification	July 29, 2019	18 Weeks
Grant Agreements Fully Executed	August 26, 2019	22 Weeks
Projects Complete and Fully Implemented	December 31, 2020	93 Weeks
Light-Duty Electric Vehicle Infrastructure Program	Summer 2019	
DERA Option of Volkswagen Program	Fall 2019	

For More Information

Indiana Volkswagen Mitigation Trust Program website:
www.idem.IN.gov/vwtrust

Submit grant applications to: VWTrust@idem.IN.gov

For program assistance:

Shawn Seals

Senior Environmental Manager

IDEM – Office of Air Quality

(317) 233-0425

SSeals@idem.IN.gov



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www.afdc.energy.gov



www.southshorecleancities.org



Carl Lisek

Executive Director

123 Main Street, Crown Point, IN 46307

clisek@southshorecleancities.org