Indiana Volkswagen Mitigation Trust Program RFP Overview Webinar

South Shore Clean Cities, Inc.

Midwest Clean Diesel Initiative
2019 Indiana Volkswagen Mitigation Trust Program

Request for Proposals

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IDEM – Office of Air Quality

April 17, 2019
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 IVMTP!
  ▪ $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 IVMTP

- 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 IVMTP

• 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

**Solicitation**
IDEM will post RFP online in spring 2019

**Application**
Indiana parties will submit applications in accordance with the requirements and expectations of the solicitation

**Review and Recommendation**
IDEM will review, score, prioritize, and recommend projects to the Volkswagen Committee

**Project Selection**
Volkswagen Committee reviews IDEM recommendations and selects final awards

**Award**
IDEM and Volkswagen Committee announces formal awards
## Evaluation Criteria

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Points</th>
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<tbody>
<tr>
<td>Cost effectiveness of project ($ per ton of NOx reduced).</td>
<td>25</td>
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<tr>
<td>Transformational potential (potential to prove or maximize effectiveness of newer technology).</td>
<td>15</td>
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<td>Project’s total NOx emission reduction potential (based on type of project and/or the use of vehicle).</td>
<td>15</td>
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<td>NAAQS sensitive areas as a percentage of current standards.</td>
<td>15</td>
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<tr>
<td>Air quality benefits to areas with sensitive populations or that bear a disproportionate share of the air pollution burden.</td>
<td>10</td>
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<td>Leveraging of resources (financial only).</td>
<td>10</td>
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<td>Entities registered with the Indiana Secretary of State that operate vehicles and equipment in conjunction with Indiana facilities (include Indiana Economic Impact documentation).</td>
<td>5</td>
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<tr>
<td>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.</td>
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## Estimated Timeline

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

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