

CHRIS CHRISTIE

Governor

Department of Environmental Protection

BOB MARTIN Commissioner

KIM GUADAGNO Lt. Governor

PROJECT SOLICITATION

OVERALL GOAL

The State of New Jersey, as a potential beneficiary of the Trust established pursuant to the national Volkswagen settlement, intends to use its allocation from the mitigation trust to efficiently implement projects that reduce oxides of nitrogen (NOx) emissions in a cost effective and technically feasible manner. The implemented projects must meet the criteria of the Consent Decree. New Jersey is issuing this solicitation for project ideas to ensure a broad range of project ideas are considered. Additional opportunities will be provided for public input during the upcoming months.

Submissions must be received by November 27, 2017 and must contain all the information outlined in the "Project Proposals" section of this document.

ELIGIBLE PROJECTS

A general summary is below. Click here for comprehensive list and associated definitions.

| Source Category | Emission | Allowed Expenditure Amount | | | |
|----------------------------------|-------------------------|---|--|--|--|
| | Reduction | | | | |
| | Strategy | | | | |
| 1. Class 8 local | Repower and | Up to 40% for repower with diesel or alternative fuel | | | |
| freight trucks & | replacement | or up to 75% (up to 100% if government owned) for | | | |
| port drayage | | repower with electric. Electric charging | | | |
| trucks | | infrastructure costs are eligible expense. | | | |
| | | Up to 25% for replacement with diesel or alternative fuel or up to 75% (up to 100% if government owned) for electric replacement. Electric charging | | | |
| | | infrastructure costs are eligible expense. | | | |
| 2. Class 4-8 school | Repower and | Same as row 1 | | | |
| bus, shuttle bus | replacement | | | | |
| or transit bus | | | | | |
| 3. Freight switching locomotives | Repower and replacement | Same as row 1 | | | |
| 4. Ferries/Tugs | Repower | Same as row 1 | | | |
| 5. Oceangoing vessels | Shorepower | Up to 25% for shore side infrastructure if non-government owned (up to 100% if government owned) | | | |

| | Class 4-7 local freight trucks | Repower and replacement | Same as row 1. |
|---|--|-------------------------|--|
| s | Airport ground support equipment | Repower and replacement | Up to 75% to repower or replace with electric (up to 100% if government owned). Electric charging infrastructure costs are eligible expense. |
| (| Forklifts and Port Cargo Handling Equipment | Repower and replacement | Up to 75% to repower or replace with electric (up to 100% if government owned). Electric charging infrastructure costs are eligible expense. |
| f | Electric vehicle charging stations or hydrogen fueling stations for light duty wehicles only | | Up to 100% to purchase, install and maintain infrastructure if available to public at <i>government owned</i> property. Up to 80% to purchase, install and maintain infrastructure if available to public at <i>non-government owned</i> property. Up to 60% to purchase, install and maintain infrastructure at a workplace or multi-unit dwelling that is not available to the general public. Up to 33% to purchase, install and maintain infrastructure for publicly available hydrogen dispensing that is high volume or up to 25% for lower volume. |

PROJECT PROPOSALS

Proposals must be submitted by close of business on November 27, 2017. Electronic submittals are preferred and should be sent to www.vwc.nj.gov however paper submittals will also be accepted and should be sent to:

NJDEP Division of Air Quality Mail code 401-02E Trenton, NJ 08625-0420 Attn: VW Settlement

To enter information electronically use Adobe Reader

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| Organization Name | |
|----------------------|--|
| Organization Address | |
| City, State Zip Code | |
| Contact Person | |
| Title/Position | |
| Phone | |
| E-mail | |

PROJECT NAME

PROJECT CATEGORY OR CATEGORIES (choose from 1-9 in "Eligible Projects" section above)

1 2 3 4 5 6 7 8 9

PROJECT PRIORITY Priority # of proposals

If submitting more than one proposal, what is the sponsor's priority of this proposal?

PROJECT BUDGET

Provide total estimated project budget, include source and amount of cost share if applicable.

PROJECT DESCRIPTION (Briefly describe the project by completing the following questions)

Geographic area where emissions reductions will occur?

Estimated size of population benefitting from the emission reductions?

Estimated useful life of the project?

Number of engines/vehicles/vessels/equipment included in the project?

Estimated emission benefits should be expressed in tons per year (TPY) of emission reduced for NOx and for PM 2.5 over the lifetime of the project. Identify methodology used.

Estimated NOx benefits? TPY

Methodology Used?

Particulate matter (PM 2.5) benefits? TPY

Methodology Used?

Will the project benefit one or more communities that are disproportionately impacted by air pollution? If so, please describe.

| reduction | now the project will provide cost effective and technically feasible emission as. Cost effectiveness should be expressed in dollars per ton per year of emissions for NOx and for PM 2.5. |
|-----------|---|
| | d timeframe for implementation? Include a project timeline that identifies start and a, as well as the timeframe for key milestones. |
| Demonst | rated success in implementing similar projects? |
| | roposed project involves alternative fuels, provide a demonstration of current or ans to provide adequate refueling infrastructure. |
| • | organization been approved to receive and expend any other grant funds related to ect? If so, please provide details. |
| Please pr | ovide any additional information that supports this project. |
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| Supplemental Page 1 | | | | | |
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| Supplemental Page 2 | | | | | |
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