



## State of New Jersey

Department of Environmental Protection

PHILIP D. MURPHY  
Governor

CATHERINE R. McCABE  
Commissioner

SHEILA Y. OLIVER  
Lt. Governor

### PROJECT SOLICITATION

#### OVERALL GOAL

The State of New Jersey, as a 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.

Submissions 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 Reduction Strategy | Allowed Expenditure Amount                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Class 8 local freight trucks & port drayage trucks | Repower and replacement     | Up to 40% for repower with diesel or alternative fuel or up to 75% (up to 100% if government owned) for repower with electric. Electric charging infrastructure costs are eligible expense.<br><br>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 bus, shuttle bus or transit bus   | Repower and replacement     | Same as row 1                                                                                                                                                                                                                                                                                                                                                                                     |
| 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)                                                                                                                                                                                                                                                                                                  |

|                                                                                                        |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>6. Class 4-7 local freight trucks</b>                                                               | Repower and replacement | Same as row 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>7. Airport ground support equipment</b>                                                             | 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.                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>8. Forklifts and Port Cargo Handling Equipment</b>                                                  | 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.                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>9. Electric vehicle charging stations or hydrogen fueling stations for light duty vehicles only</b> |                         | Up to 100% to purchase, install and maintain infrastructure if available to public at <i>government owned</i> property.<br>Up to 80% to purchase, install and maintain infrastructure if available to public at <i>non-government owned</i> property.<br>Up to 60% to purchase, install and maintain infrastructure at a workplace or multi-unit dwelling that is not available to the general public.<br>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 (Open with Adobe Reader)

Electronic submittals are preferred and should be sent to [VWComments@dep.nj.gov](mailto:VWComments@dep.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

All proposals must contain the following information; incomplete applications will not be considered. If your project is selected, you may be contacted for additional detailed information. Send questions to [VWComments@dep.nj.gov](mailto:VWComments@dep.nj.gov)

To enter information electronically use Adobe Reader

### CONTACT INFORMATION

|                      |  |
|----------------------|--|
| 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?

### NOTE FOR CATEGORY 9 PROPOSALS:

If your proposal is for Category 9, and you are proposing Level 1 and/or Level 2 electric vehicle charging stations, complete only the following sections of this form: Contact Information, Project Name, Project Category or Categories, and Project Priority. Submit the form without completing the remaining questions.

Then, go to [It Pay\\$ to Plug In – NJ's Electric Vehicle Charging Grants Program](#), and apply for a Charging Grant. Volkswagen funds for Level 1 and Level 2 charging stations will be administered through It Pay\$ to Plug In.

If your proposal is for Category 9, and you are proposing DC Fast Chargers and/or hydrogen fueling stations for light duty vehicles, you must complete all of the questions on this form.

### 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 NO<sub>x</sub> and for PM 2.5 over the lifetime of the project. Identify methodology used.

| Estimated NOx benefits? | TPY        |
|-------------------------|------------|
| 100,000                 | 100,000    |
| 200,000                 | 200,000    |
| 300,000                 | 300,000    |
| 400,000                 | 400,000    |
| 500,000                 | 500,000    |
| 600,000                 | 600,000    |
| 700,000                 | 700,000    |
| 800,000                 | 800,000    |
| 900,000                 | 900,000    |
| 1,000,000               | 1,000,000  |
| 1,100,000               | 1,100,000  |
| 1,200,000               | 1,200,000  |
| 1,300,000               | 1,300,000  |
| 1,400,000               | 1,400,000  |
| 1,500,000               | 1,500,000  |
| 1,600,000               | 1,600,000  |
| 1,700,000               | 1,700,000  |
| 1,800,000               | 1,800,000  |
| 1,900,000               | 1,900,000  |
| 2,000,000               | 2,000,000  |
| 2,100,000               | 2,100,000  |
| 2,200,000               | 2,200,000  |
| 2,300,000               | 2,300,000  |
| 2,400,000               | 2,400,000  |
| 2,500,000               | 2,500,000  |
| 2,600,000               | 2,600,000  |
| 2,700,000               | 2,700,000  |
| 2,800,000               | 2,800,000  |
| 2,900,000               | 2,900,000  |
| 3,000,000               | 3,000,000  |
| 3,100,000               | 3,100,000  |
| 3,200,000               | 3,200,000  |
| 3,300,000               | 3,300,000  |
| 3,400,000               | 3,400,000  |
| 3,500,000               | 3,500,000  |
| 3,600,000               | 3,600,000  |
| 3,700,000               | 3,700,000  |
| 3,800,000               | 3,800,000  |
| 3,900,000               | 3,900,000  |
| 4,000,000               | 4,000,000  |
| 4,100,000               | 4,100,000  |
| 4,200,000               | 4,200,000  |
| 4,300,000               | 4,300,000  |
| 4,400,000               | 4,400,000  |
| 4,500,000               | 4,500,000  |
| 4,600,000               | 4,600,000  |
| 4,700,000               | 4,700,000  |
| 4,800,000               | 4,800,000  |
| 4,900,000               | 4,900,000  |
| 5,000,000               | 5,000,000  |
| 5,100,000               | 5,100,000  |
| 5,200,000               | 5,200,000  |
| 5,300,000               | 5,300,000  |
| 5,400,000               | 5,400,000  |
| 5,500,000               | 5,500,000  |
| 5,600,000               | 5,600,000  |
| 5,700,000               | 5,700,000  |
| 5,800,000               | 5,800,000  |
| 5,900,000               | 5,900,000  |
| 6,000,000               | 6,000,000  |
| 6,100,000               | 6,100,000  |
| 6,200,000               | 6,200,000  |
| 6,300,000               | 6,300,000  |
| 6,400,000               | 6,400,000  |
| 6,500,000               | 6,500,000  |
| 6,600,000               | 6,600,000  |
| 6,700,000               | 6,700,000  |
| 6,800,000               | 6,800,000  |
| 6,900,000               | 6,900,000  |
| 7,000,000               | 7,000,000  |
| 7,100,000               | 7,100,000  |
| 7,200,000               | 7,200,000  |
| 7,300,000               | 7,300,000  |
| 7,400,000               | 7,400,000  |
| 7,500,000               | 7,500,000  |
| 7,600,000               | 7,600,000  |
| 7,700,000               | 7,700,000  |
| 7,800,000               | 7,800,000  |
| 7,900,000               | 7,900,000  |
| 8,000,000               | 8,000,000  |
| 8,100,000               | 8,100,000  |
| 8,200,000               | 8,200,000  |
| 8,300,000               | 8,300,000  |
| 8,400,000               | 8,400,000  |
| 8,500,000               | 8,500,000  |
| 8,600,000               | 8,600,000  |
| 8,700,000               | 8,700,000  |
| 8,800,000               | 8,800,000  |
| 8,900,000               | 8,900,000  |
| 9,000,000               | 9,000,000  |
| 9,100,000               | 9,100,000  |
| 9,200,000               | 9,200,000  |
| 9,300,000               | 9,300,000  |
| 9,400,000               | 9,400,000  |
| 9,500,000               | 9,500,000  |
| 9,600,000               | 9,600,000  |
| 9,700,000               | 9,700,000  |
| 9,800,000               | 9,800,000  |
| 9,900,000               | 9,900,000  |
| 10,000,000              | 10,000,000 |

## 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.

Project partners, if any?

Explain how the project will provide cost effective and technically feasible emission reductions. Cost effectiveness should be expressed in dollars per ton per year of emissions reduced for NOx and for PM 2.5.

Estimated timeframe for implementation? Include a project timeline that identifies start and end dates, as well as the timeframe for key milestones.

Demonstrated success in implementing similar projects?

If your proposed project involves alternative fuels, provide a demonstration of current or future plans to provide adequate refueling infrastructure.

Has your organization been approved to receive and expend any other grant funds related to this project? If so, please provide details.

Please provide any additional information that supports this project.

Two additional pages have been provided as supplemental space to answer any of the questions above.



