

2021 IDEM VW Grant Options for School Bus Fleets Webinar

Indiana Department of Environmental Management & South Shore Clean Cities



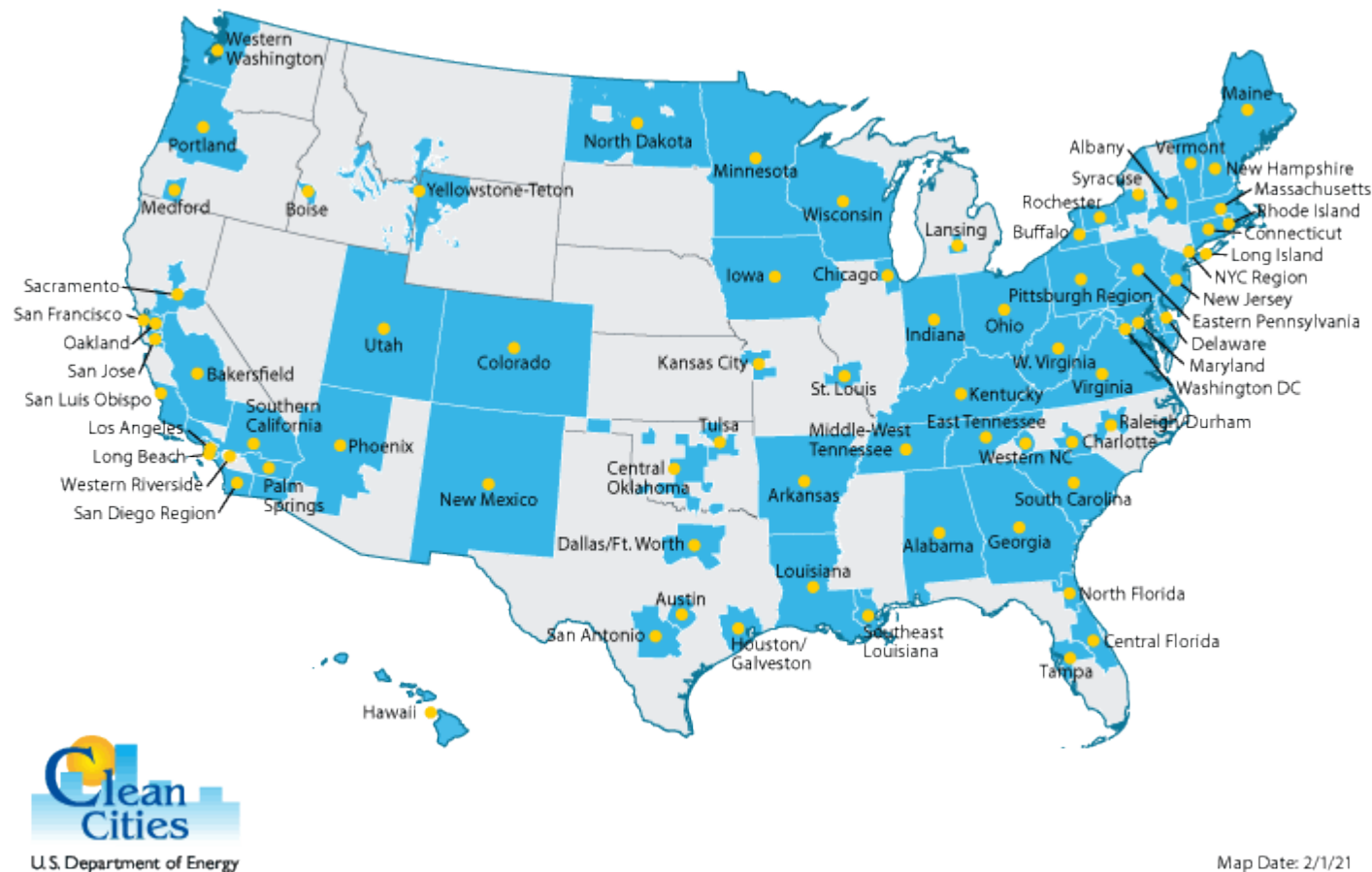
Indiana VW Mitigation Plan



National Clean Cities Connection

Designation

- Designated as the 71st Clean Cities coalition on June 15, 1999
- Part of a national network of *U.S. Department of Energy Clean Cities Coalitions*
- Now serving the entire state of Indiana – Effective Feb. 1, 2021



About South Shore Clean Cities

Successes

- In the last decade, South Shore Clean Cities members have reduced greenhouse gas emissions by **607,000 tons** and displaced over **93 million gallons of gasoline**.
- In 2020 alone, South Shore Clean Cities' members were awarded **\$9.3 million** in grant dollars with our assistance.
- **\$5.3 million** awarded for VW Mitigation funding in 2020.



Partnerships & Grant Acquisitions

Support Services

- Educational fuel & technology workshops, trainings, seminars and webinars
- Grant writing services
- Grant administration & support
- Fleet audits and emission quantifications
- Connections with vendors offering sustainable transportation options



Indiana VW Mitigation Breakdown

Electric School Buses

Round 1 – 100% Success	4 buses	\$1,260,000
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Round 2 – 100% Success	3 buses	\$850,000
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Non Electric School Buses

Round 1 – 97% Success	76 buses	\$1,939,224
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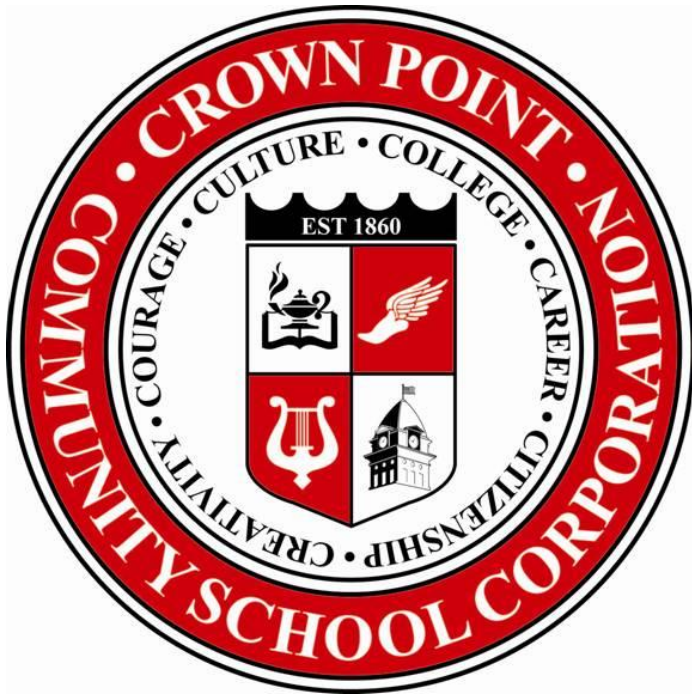
Round 2 – 100% Success	86 buses	\$2,561,707
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Successfully Awarded Projects



Carmel Clay Schools – First electric school bus in the state of Indiana

Successfully Awarded Projects



Crown Point Community School Corp. – First electric school bus in Northwest Indiana

Successfully Awarded Projects



Michigan City Area Schools – Propane school buses in Northwest Indiana

Successfully Awarded Projects



Wa-Nee Community Schools – Propane school buses in Northeast Indiana

Contact South Shore Clean Cities!



Carl Lisek

Executive Director

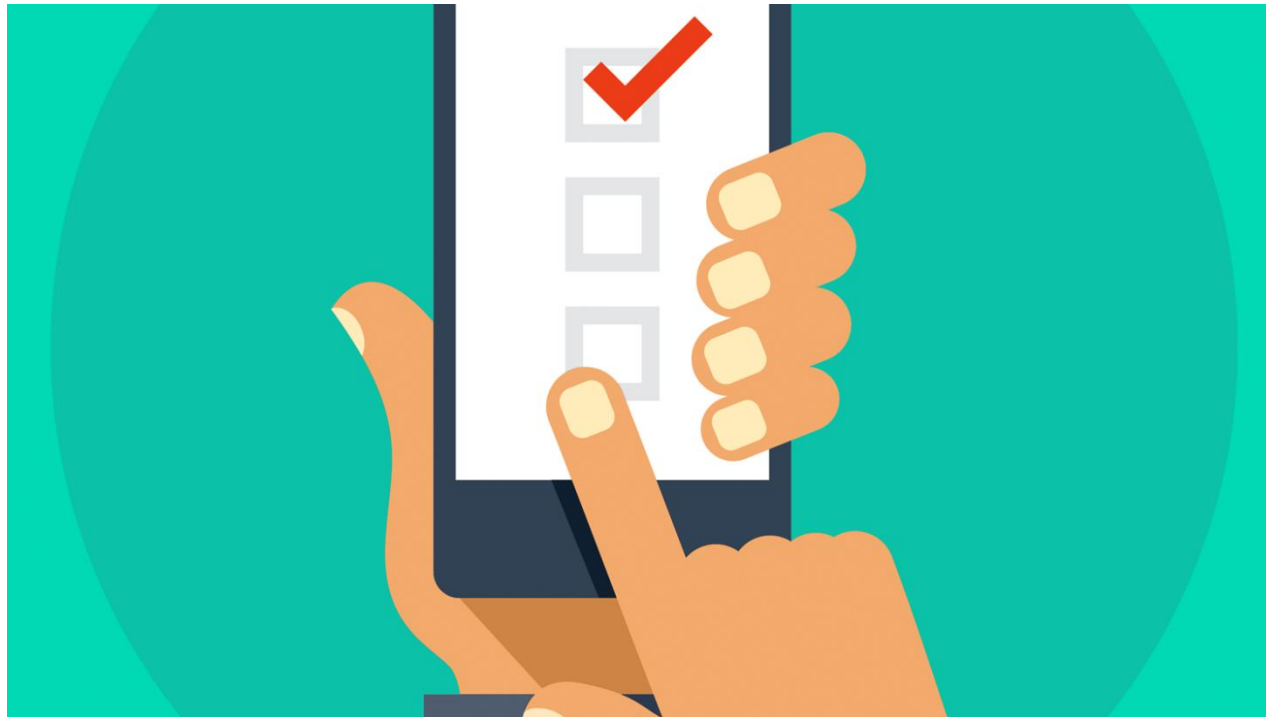
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Quick Poll!





2021 Indiana Volkswagen Mitigation Trust Program

Onroad and Nonroad Projects Request for Proposals

Shawn Seals

Senior Environmental Manager
IDEM – Office of Air Quality

April 13, 2021



2021 Request for Proposals Overview

- 2021 Indiana Volkswagen Mitigation Trust Program (IVMTP) Round 3 - Onroad and Nonroad Funding
- Eligible Grant Applicants
- Eligible Projects and Percentage of Project Costs Covered
- Round 3 Revisions and Reminders
- Vehicle and Equipment Replacement Requirements
- Project Application, Prioritization, and Selection Process
- Evaluation Criteria
- Estimated Timeline

2021 Indiana Volkswagen Program Round 3 - Onroad and Nonroad Funding

- \$12 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
 - \$2.17 million IDEM discretionary projects from above
 - Minimum single grant award: \$50,000
 - Maximum single grant award: \$2,000,000
 - Applications due Tuesday, June 1, 2021
 - Most projects expected to be completed by Dec. 31, 2022

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 School Bus Years and Percentage of Project Costs Covered by IVMTP

Class 4-8 buses (school, shuttle, transit)

- Model year 2009 and older
- No diesel-to-diesel repower or replacement projects are eligible for funding in Round 3 of the program
- Repower 40% (alternative fuel and non-electric), 75% (electric)
- Replacement 25% (alternative fuel and non-electric), 75% (electric)

Round 3 Revisions and Reminders

There are a few subtle changes to the Round 3 RFP:

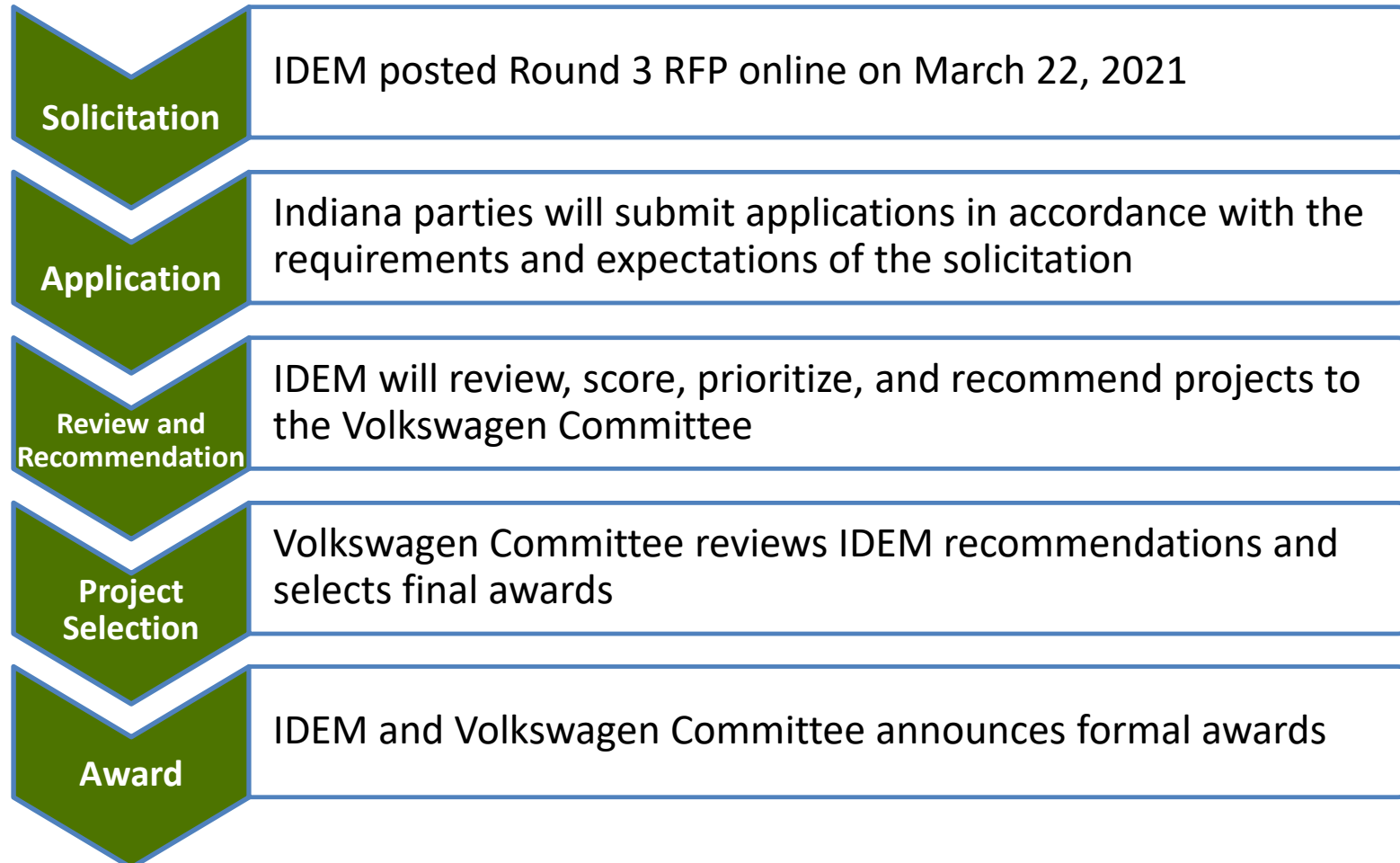
- No diesel-to-diesel repower or replacement projects are eligible in Round 3
- No contingent funding will be considered
- No lease or installment purchase programs are eligible for funding
- Any third-party funds being used in project must be “in-house” and fully “dedicated”
- No “in-kind” matches will be considered toward the applicants’ required match; cash only
- Hard limit on 10-page narrative section

Vehicle and Equipment Replacement Requirements

Replacement buses 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 23, 2021	
Proposal Receipt Deadline	June 1, 2021	10 Weeks
Proposal Review, Prioritization, and Selection	June 28, 2021	14 Weeks
Selected Proposal Notification	July 2021	16 Weeks
Grant Agreements Fully Executed	Aug. 2021	20 Weeks
Projects Complete and Fully Implemented	Dec. 31, 2022	93 Weeks
Round 3 - DERA Option of Volkswagen Program	Fall 2021	

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
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IDEM – Office of Air Quality
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Type your questions in the question box!



Coming Up...



IDEM VW Onroad & Nonroad Grant Options Webinar
Thursday, April 15 from 1 p.m. – 2 p.m. Central

Contact Us!



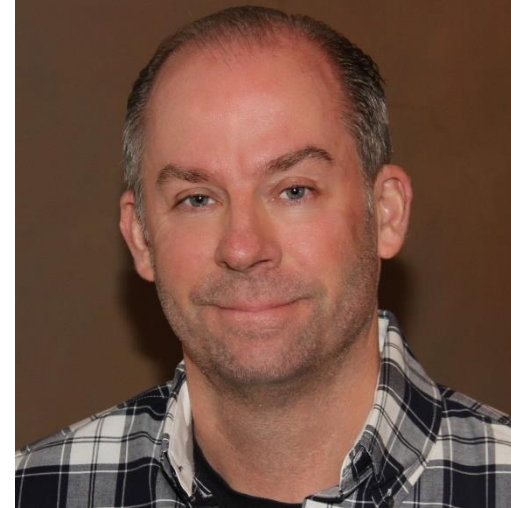
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Thank you!

