

Division of Enterprise Operations

## Request for Information (RFI) Electric Vehicle Charging Station Grant Program Volkswagen Mitigation Program

Responses Due: Monday, February 17, 2020, 2:00 PM CDT

Introductory electric vehicle charging station material, the VW Mitigation State Trust Agreement and the Wisconsin Beneficiary Mitigation Plan are available at the following webpage: <a href="https://doa.wi.gov/Pages/vwsettlementwisconsin.aspx">https://doa.wi.gov/Pages/vwsettlementwisconsin.aspx</a>

## 1. INTRODUCTION AND PURPOSE

Volkswagen Group of America admitted to violating the federal Clean Air Act (CAA) from 2009 through 2016 by selling nearly 590,000 2.0-liter and 3.0-liter diesel engine vehicles equipped with software designed to cheat on federal emission tests. Volkswagen entered judicial consent decrees to partially settle its civil liability for the CAA violations. Under these decrees, Volkswagen must pay more than \$2.9 billion into an Environmental Mitigation Trust Fund (Trust). The State of Wisconsin will receive \$67.1 million from the Trust to offset excess NOx pollution emitted by affected VW vehicles in Wisconsin.

The Environmental Mitigation Trust Agreement for State Beneficiaries (Agreement) allows Wisconsin to use up to 15% of VW Trust funds "on the costs necessary for, and directly connected to, the acquisition, installation, operation and maintenance of new light duty zero emission vehicle supply equipment." Generally, eligible light duty zero emission vehicle supply equipment (ZEVSE) is used to refuel (recharge) on-road plug-in electric vehicles (PEV) including battery electric vehicles (BEV) and plug-in hybrid electric vehicles (PHEV).

VW Trust funds may be used for electric vehicle charging stations (EVCS) at government properties, workplaces, multi-family unit dwellings, businesses and other locations. VW Trust funds may not be used for EVCS costs at private residential dwellings other than multi-family unit dwellings and cannot be used to purchase EVs.

2019 Wisconsin Act 9 (2019-21 Enacted Budget) and Governor Evers' Veto Message direct DOA to spend up to \$10 million in VW Settlement Trust funds for EVCS grants. The Wisconsin Department of Administration (DOA), Volkswagen Mitigation Program (Program) is releasing this Request for Information (RFI) in order to gather feedback from the public and other interested respondents regarding expenditure of up to \$10 million in VW Mitigation Trust funds for the purchase and installation of light duty EVCS in Wisconsin. Specifically, responses to this RFI will be used to inform development of an EVCS grant program.

Responses to this RFI are for informational purposes only. Responses will be reviewed by DOA and may be used to develop a competitive procurement or grant announcement. DOA may elect to utilize existing available contracts to acquire a product and/or service that meets the business needs and requirements. The State will solely determine if a competitive procurement will be conducted or grant announcement issued. State selection for such product and/or services is not contingent on RFI responses. This RFI does not substitute a competitive procurement process or grant announcement, nor will it result in a contract.

Questions concerning this RFI may be sent to Ben Vondra, VW Mitigation Program Administrator, 608-261-6262 or <u>benjaminh.vondra@wisconsin.gov</u>.

## 2. PREPARING AND SUBMITTING A RESPONSE

Interested parties are encouraged to submit email responses to: <u>vwsettlement@wisconsin.gov</u>. **Emailed responses are strongly preferred.** 

Hard copy responses may be sent to the following address and must be received by the Program prior to the deadline:

VW Mitigation Program Division of Enterprise Operations Wisconsin Department of Administration 101 E. Wilson Street, 6th Floor PO Box 7867 Madison, WI 53707-7867

Calendar of Events

Date	Event
Thursday, January 16, 2020	RFI posted
Monday, February 17, 2020, 2PM CDT	RFI response deadline
TBD	RFI summary responses posted

The receipt of an RFI response from a respondent does not imply any contractual obligation or competitive solicitation on the part of the State, nor does it create any further obligation by the State.

RFI respondents should organize and present the response using the applicable question numbers noted in the RFI.

Information received in response to this RFI that is marked "proprietary" (via the form DOA-3027 Designation of Confidential and Proprietary Information) will be handled accordingly. Information will only be kept confidential to the extent allowed by State of Wisconsin Public Disclosure Law. A copy of the form needed to designate portions of your submission as proprietary can be found as part of the RFI attached documents or at the following link: <a href="http://vendornet/vendornet/doaforms/doa-3027.doc">http://vendornet/vendornet/doaforms/doa-3027</a>.

The Department will provide reasonable accommodations, including the provision of informational material in an alternative format for qualified individuals with disabilities upon request.

The State shall not be responsible for any costs incurred by a respondent related to this RFI. Such costs include related activities such as demonstrations and/or presentations. All RFI responses become the property of the State upon receipt and are subject to the state's public records laws.

If you intend to hand-deliver your response be aware that the Department of Administration has established building security policies and procedures at the 101 East Wilson Street address in Madison. There is a security checkpoint in the first-floor lobby. All visitors are required to provide current identification and sign in for a visitor's pass. Security personnel will call the intended state employee prior to the visitor being allowed to proceed to their destination in the DOA building.

## 3. INFORMATION REQUESTED

For all questions, provide a clear and concise response. Not all questions must be answered. Include illustrative examples where appropriate. Clearly indicate the question number that you are providing a response to. Where possible, please limit responses to each question to 100 words or less. Reponses may be emailed to: vwsettlement@wisconsin.gov.

- Introduce yourself or your organization (e.g. relationship or interest in EVs, product/service offered and other pertinent information). Please include contact name(s) and information for EV or EVCS topics.
- 2. Describe your experience and observations with how other states are implementing EVCS programs.
- 3. Describe other EVCS installation or EV adoption programs operating within Wisconsin that you are aware of.
- 4. Do you currently own or operate a plug-in electric vehicle for personal or fleet use? If so, please describe the vehicle and charging (where and how often the vehicle(s) is(are) charged). If not, how likely are you or your organization to purchase a light-duty EV within the next year?
- 5. The EVCS grant program is limited by the State Trust Agreement to charging installations at nongovernment owned property, multi-unit dwellings, workplaces and government property. Funding charging stations at single family dwellings is not allowed. Should funds be prioritized among eligible installation locations? If so, how?
- 6. The EVCS grant program is limited by the State Trust Agreement to match amounts as shown in the table below. Should the program fund EVCS projects at the maximum cost share? Or, should the program fund EVCS projects at a share lower than the maximum, with the goal maximizing leveraged funds?

Site Location or Type	Available to the public	Not available to the public
Private residential dwelling other than multi-unit dwelling	0%	0%
Workplace	80%	60%
Multi-unit dwelling	80%	60%
Government owned property	100%	60%*
Non-government owned property	80%	60%*

Maximum VW funding share of EVCS eligible project costs

\*Assumes the property is a workplace or multi-unit dwelling

- 7. How should charging station locations be determined or prioritized? Should the VW Mitigation Program determine or prioritize locations? Should grant applicants determine or prioritize locations?
- 8. Should available funding be split based on charger type? (i.e. 60% for DCFC and 40% for L2)?

- 9. Should the state offer multiple rounds of funding over time? If so, how many rounds of funding should the state consider for the EVCS program? If more than one round of funding, should each round have a particular focus (i.e. fund by charger type, focus on type of applicant, etc.)?
- 10. If you currently charge an EV at publicly available charging stations, please describe the process you use to pay for charging, if payment is required.
- 11. How many, what type and where would you recommend additional charging stations be installed in Wisconsin? (e.g. charging level, highway corridors, city centers, workplaces, educational institutions)
- 12. What options exist for funding EV charging stations?
- 13. Would targeting light-duty fleet operators with EVCS grants encourage those operators to adopt light-duty EVs into their fleets? If yes, how should those operators be targeted?
- 14. Are you or your organization involved in installing EVCS? If so, what type and where? Please describe the process you use to install EVCS and any barriers you encounter.
- 15. Provide cost estimate ranges for equipment and standard installation of dual port EVCS (J1772, CCS, CHAdeMO or combination thereof) for the following specifications (for confidential or proprietary information complete form DOA-3027). Generalizations or averages are acceptable.

Station			Cost range estimate	
Level	· · · · · · · · ·	Low \$	High \$	
2	Workplace or multi-unit dwelling, surface lot	\$	\$	
2	Workplace or multi-unit dwelling, multi-level	\$	\$	
	structure (e.g. urban parking garage)			
2	Public surface parking lot	\$	\$	
2	Fleet location (e.g. supporting municipal light	\$	\$	
	duty EV fleet)			
3 (DCFC)	Adjacent to highway corridor (e.g.	\$	\$	
	convenience store near highway interchange)			
3 (DCFC)	Urban area (e.g. parking lot within city or	\$	\$	
	village commercial area)			
3 (DCFC)	Destination site (e.g. tourist attraction)	\$	\$	

16. Briefly, please share any additional thoughts regarding EV charging stations that are not encompassed in your responses to the questions above.