



# Zero-Emission Class 8 Freight & Port Drayage Trucks

Administered by South Coast AQMD



Volkswagen (VW) Environmental Mitigation Trust Overview

Zero-Emission Class 8 Freight & Port Drayage Trucks Category Overview

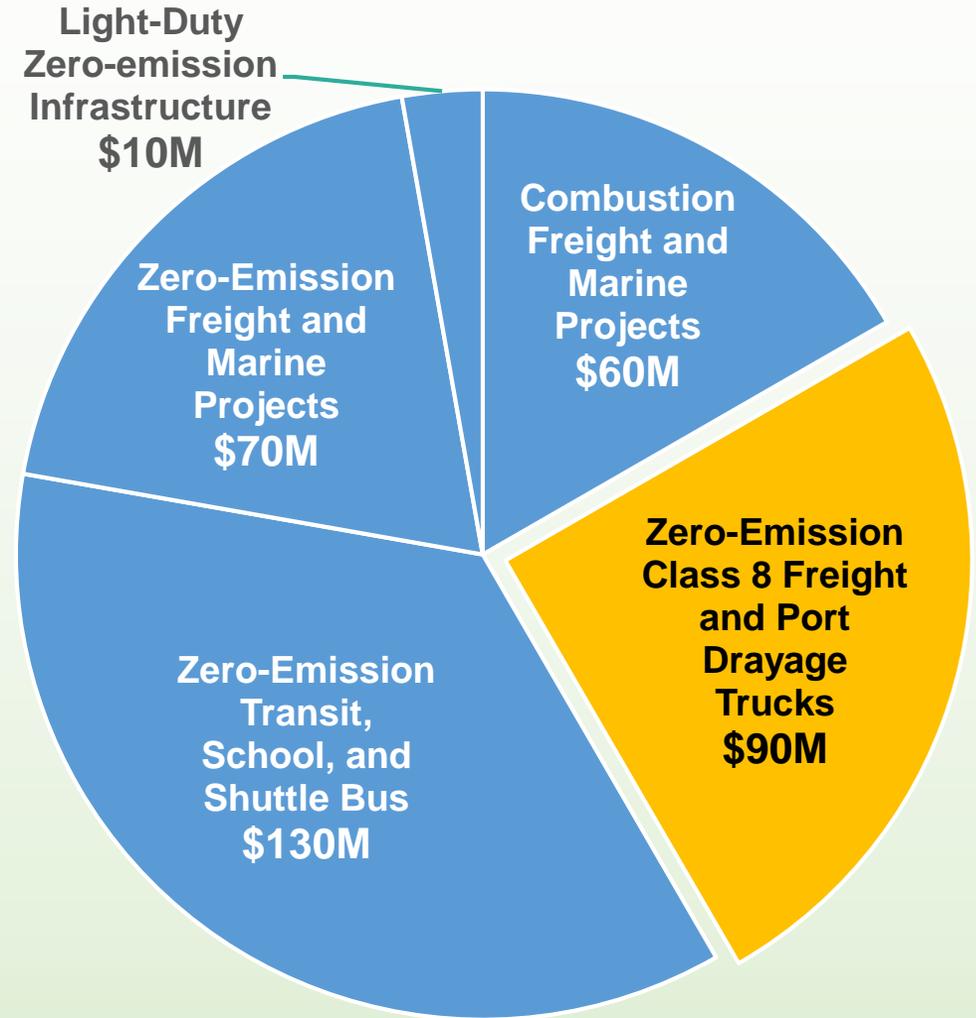
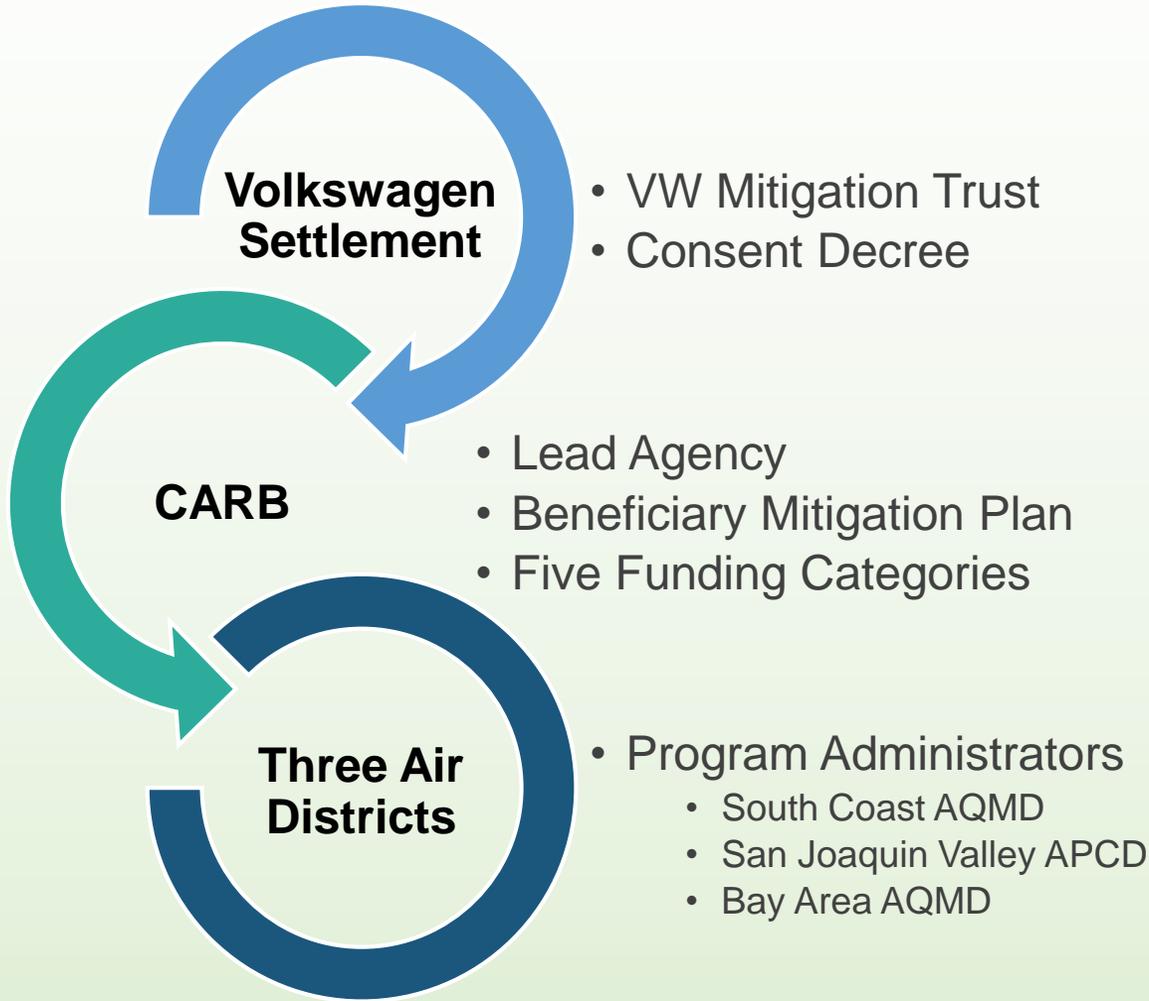
Eligibility Criteria

Funding Information

General Timeline and Overview

Questions and Answers

# VW Mitigation Funds for California



# Zero-Emission Class 8 Freight & Port Drayage Trucks Category

**Applications Available Beginning August 18, 2020 at 1:00 P.M. (PT)**



**Solicitation Will Close When Funds Have Been Expended**

## **Class 8 Freight Trucks**

(Including drayage trucks, waste haulers, dump trucks, & concrete mixers)



# Key Program Information



-  Total Funds Allocated: \$90 million
-  First Installment: \$27 million
-  Statewide program for public and private entities
-  Replace to zero-emission vehicle
-  Solicitation is first come, first served
-  50% of funds for disadvantaged or low-income communities



# Additional Program Information



Web-based Application Portal



Legal Owner



Third Party/Consultant Assistance



Out-of-state IRP eligible



## Operation

- The existing vehicle must have operated in California for at least 75% of the time during the past year.
- The new vehicle must operate in California for at least 75% of the time for the term of the contract.



## Inspections

- Old and new vehicle will need to be made available for inspections.



## Compliance

- Fleet must be in compliance with applicable state and federal rules and regulations until time of replacement.

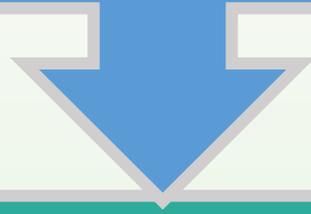


## Scrapping

- Old vehicle needs to be scrapped.



No more than \$2.7 million per entity  
(Determined by tax ID)



Can't stack funds with other funds implemented by CARB  
(e.g. HVIP, Carl Moyer, CEC/CARB Drayage Pilot Project, etc.)

# Eligibility & Funding Table



Baseline Equipment	Baseline Technology	Replacement Technology	Project Type	Ownership Category	Maximum Incentive Percentage (of Cost)	Maximum Incentive Cap (per equipment)
Class 8 Freight Trucks (including drayage trucks, waste haulers, dump trucks, and concrete mixers)	Engine Model Years 1992 to 2012*	Zero-Emission Vehicle	Replacement	Non-Government	75%	\$200,000
				Government	100%	

\*Must comply with all applicable rules and regulations until time of replacement

# Eligible Trucks & Technology Option

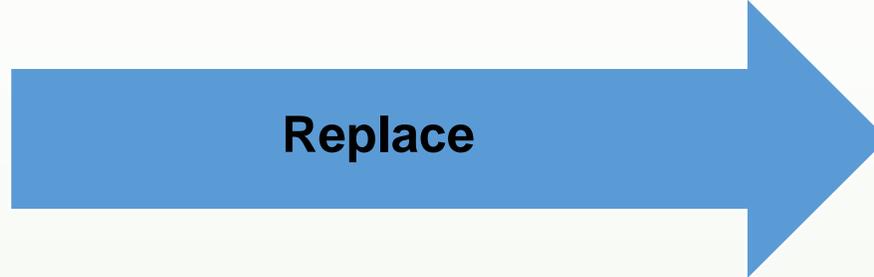


**Class 8**

**Freight Trucks**

including

- Drayage Trucks
- Waste Haulers
- Dump Trucks
- Concrete Mixers



Other Eligibility Criteria:

**GVWR**

- Class 8: 33,001+ lbs.

**Old Engine Model Year**

- 1992 to 2012
- Must comply with all applicable rules and regulations until time of replacement

**Technology Option**

**Zero-Emission Vehicle**



## Replacement

Government

Non-  
Government

Maximum Percentage of Vehicle Cost

100%

75%

Maximum Amount per Vehicle

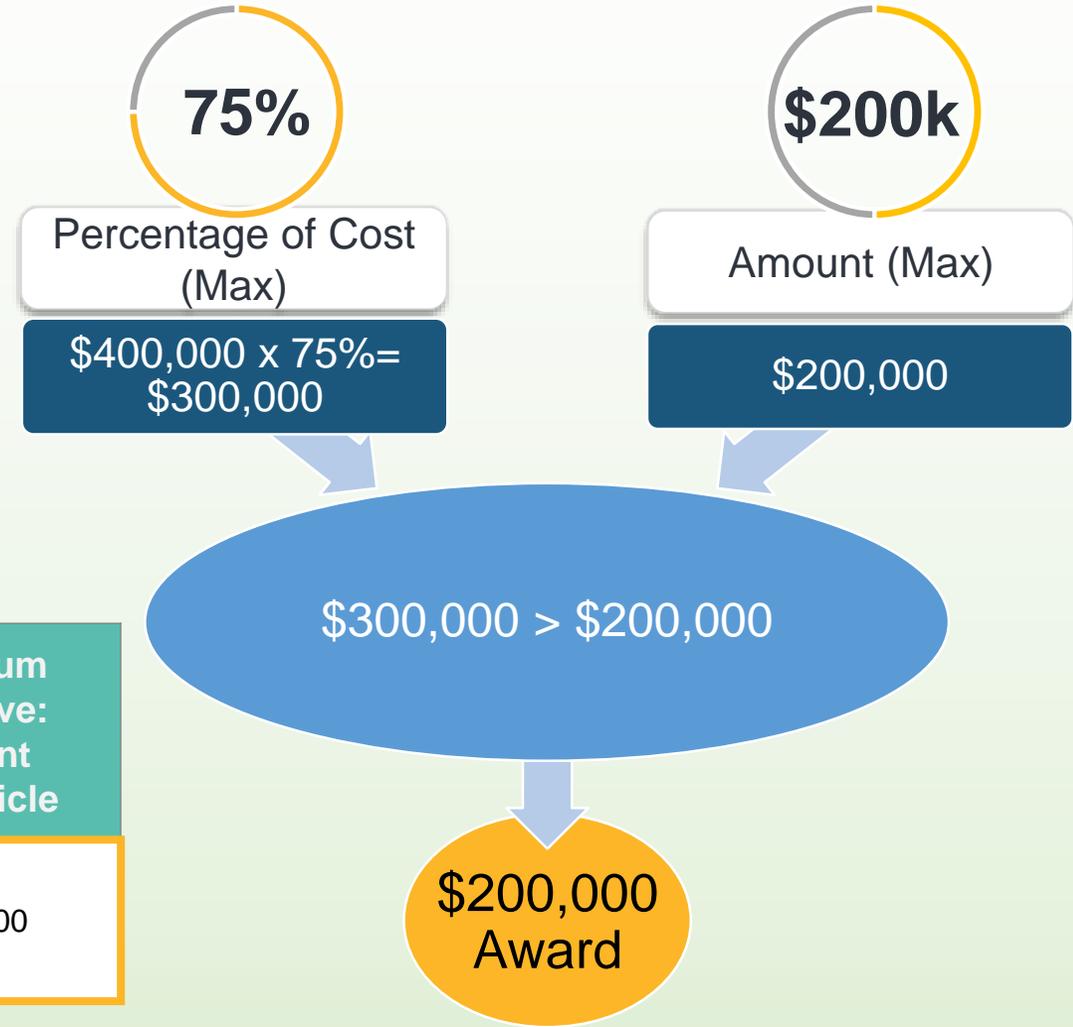
\$200,000

# How Funding Works



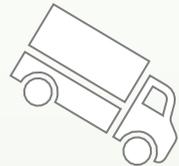
Scenario:

- ✓ Class 8 Freight Truck
- ✓ Replacement
- ✓ **Non-Government**
- ✓ **New Truck Cost \$400,000**



Equipment Type	Project Type	Applicant Type	Maximum Incentive: Percentage of Cost	Maximum Incentive: Amount per vehicle
Class 8 Freight Truck	Replacement	Non- Government	75%	\$200,000
		Government	100%	

# Anticipated Timeline



**August 18, 2020  
1:00 pm (PT)**  
Applications  
Available Online

**TBD**  
Solicitation Closes  
When Funds Have  
Been Expended

**2021+**  
Payment



**Continuous**  
Evaluation and  
Contracting



**2022+**  
Applicant Annual  
Reporting

# Basic Application Requirements

## WHAT YOU'LL NEED

### Existing (Old) Vehicle

- ✓ Existing vehicle and engine information
- ✓ Supporting photos and documentation
- ✓ Copy of title (no lienholder)
- ✓ Fleet Compliance Documentation
- ✓ Proof of Insurance (12 months)\*
- ✓ Vehicle Registration (12 months)\*
- ✓ Usage Records (12 months)\*
- ✓ Engine Executive Order

*\*from at least 12 months prior to application to current*

1/4

Application

Evaluation &  
Contracting

Payment

Reporting

# Basic Application Requirements

## WHAT YOU'LL NEED

### New Vehicle

- ✓ New vehicle and motor information
- ✓ Supporting Vendor Quote
- ✓ Vehicle Executive Order
- ✓ Infrastructure information

2/4

Application

Evaluation & Contracting

Payment

Reporting

# Basic Application Requirements

**WHAT  
YOU'LL  
NEED**

## Required Business Documents

1. Business Information Request
2. Business Status Certifications
3. W-9: Request for Taxpayer Identification Number and Certification
4. Form 590: Withholding Exemption Certificate
5. Certification of Debarment, Suspension, and Other Responsibility Matters
6. Campaign Contribution Disclosure

3/4

Application

Evaluation &  
Contracting

Payment

Reporting

# Basic Application Requirements

Helpful Resources

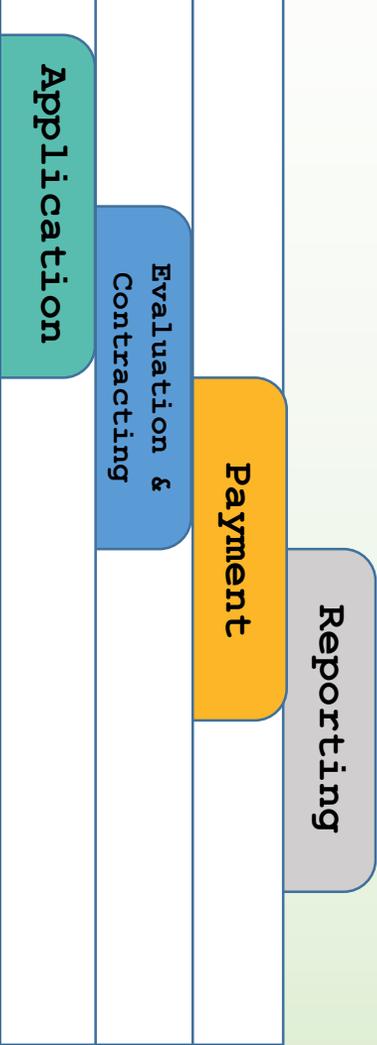
## Comprehensive Application Checklists

Zero-Emission Class 8 Freight & Port Drayage Trucks

- ▶ ZE Funding and Eligibility Table
- ▶ Program Announcement #PA2021-1
- ▶ ZE Frequently Asked Questions
- ▶ ZE Comprehensive Application Checklist
- ▶ ZE Comprehensive Supplemental Documentation Checklist

<https://aqmd.gov/vw/resources.html>

4/4



# Evaluation and Contracting



## Evaluation

- Eligibility
- Compliance Check
- NOx Reductions
- Project Award



## Contracting

- 3 year Contract
  - Milestones
  - Usage
  - Reporting
  - Recordkeeping
  - Inspections/Audit

Evaluation & Contracting

Payment

Reporting

# Award Payment for Selected Applicant



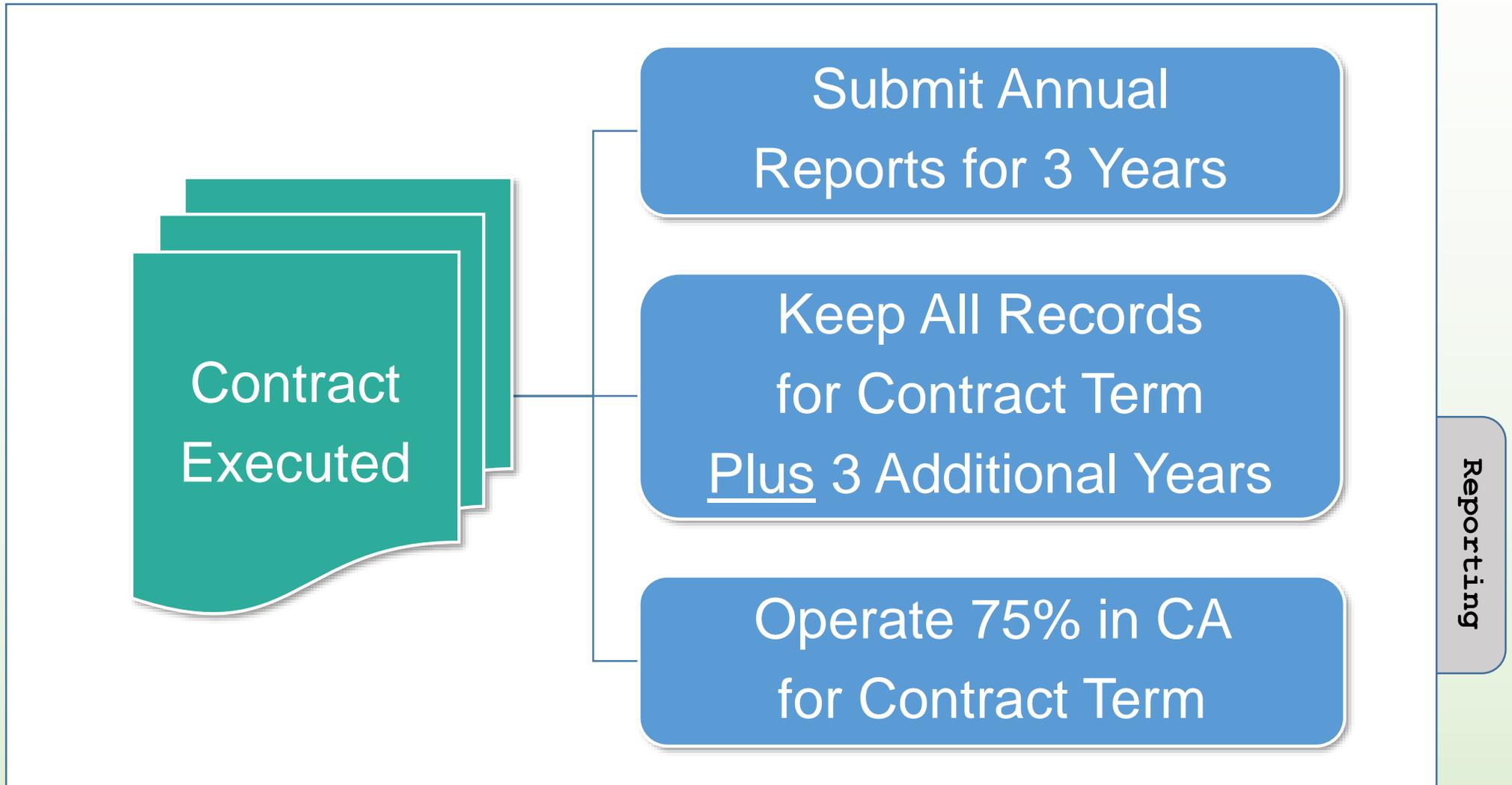
Payment will be made after verification of:

- Complete and valid invoice
- Eligibility and program requirements
- Vehicle being placed into service
- Completion of inspections and proof of destruction of old vehicle

Payment

Reporting

# Reporting and Recordkeeping



# Questions and Answers





**Q:** Are vouchers available for purchasing new equipment in lieu of reimbursement?

**A:** Payment is by reimbursement only. The VW Program is not rebate or voucher based.



**Q:** Do waste vehicles with CNG systems qualify?

**A:** Yes, alternative fueled vehicles are eligible to apply. However can only be replaced with ZE vehicles.



**Q:** Can I order vehicles before I'm under contract?

**A:** Having a purchase order prior to an executed contract will not deem your project ineligible, however certain criteria apply.



**Q:** Can a fleet request funding for vehicles in excess of the \$2.7 million/10%? Will the portal only allow an applicant to upload information for a certain number of vehicles?

**A:** The application system does not limit the number of vehicles an applicant may apply for.



**Q:** Do the trucks have to be driven in South Coast AQMD district boundaries?

**A:** No. The VW Program is a statewide Program.



**Q:** Are Research and Development projects eligible for funding?

**A:** No. Funding is not available for R&D projects under the VW Program. However, there may be other funding sources available for these projects.



**Q:** What is the expected in-service date for the replacement vehicles?

**A:** For this solicitation, the applicant will have 24 months to purchase and place their replacement vehicles in service.



**Q:** The Program Announcement mentions a service and maintenance requirement. What is needed to satisfy this?

**A:** Most manufacturers provide service and maintenance for ZE vehicles. Please provide this agreement with your vendor quote.



**Q:**

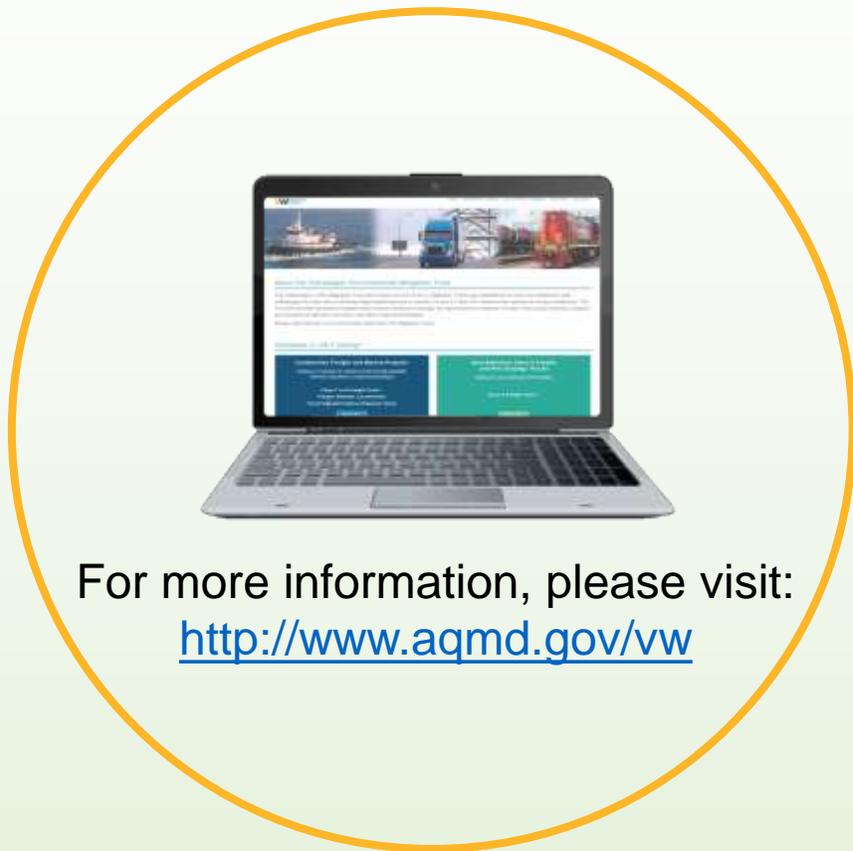
How are the projects ranked?

**A:** Applications will be evaluated in order of the date and time received.



**Q:** Will IT assistance be provided in case there are webpage related technical difficulties?

**A:** Yes, IT support will be available to assist applicants with any technical issues that may arise. Staff is available Tuesday to Friday from 7:30 am to 5:30 pm.



## Contact Us:



South Coast AQMD VW Funding



(833) 894-7267



[vwfunds@aqmd.gov](mailto:vwfunds@aqmd.gov)



Staff is available Tuesday to Friday from 7:30 am to 5:30 pm



Other Helpful Links

- [CA VW Landing Page](#)
- [CARB VW Website](#)
- [Consent Decree](#)
- [Beneficiary Mitigation Plan \(BMP\)](#)