



# Funding Opportunities for Delivery Trucks

Textile Rental Services Association Briefing

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# Funding for Trucks

Today's topics...

- Low Carbon Transportation
- Community Air Protection
- VW Environmental Mitigation Trust

## Low Carbon Transportation

GHG reductions  
and AB 1550  
benefits

\$560M for 2017-18

## Community Air Protection

Criteria, toxics,  
GHG reductions  
for communities

\$250M for 2017-18

## VW Mitigation Trust

NOx mitigation

\$423M for 2017+

# Zero-Emission Truck Pilot Commercial Deployments

- \* \$84M solicitation for large scale pilot projects
- \* Awarded 3 battery-electric delivery truck projects in 2017
  - \* 10 Class 5 BYD trucks to Goodwill in San Francisco
  - \* 15 Class 6 Motiv and EDI trucks to USPS in Fresno and Stockton
  - \* 20 Class 6 Motiv walk-in vans to AmeriPride in four central valley hubs

# The Green On-Road Linen Delivery Project



- \* \$7.1M grant plus \$5.8 M match contribution
- \* 20 all-electric delivery vans in Stockton, Fresno, Merced, and Bakerfield
- \* Project Team
  - \* SJV Air District
  - \* CALSTART
  - \* Motiv Power Systems
  - \* Utilimaster
  - \* First Priority Bus Sales
  - \* AmeriPride



# Lessons Learned

## Plan for charging infrastructure EARLY

- \* Talk to your local utility about rate structures, demand charges, potential need for upgrades, SB 350 programs
- \* Walk site for charger locations, proximity to power supply
- \* Determine optimal charging window
- \* Estimate capitol costs based on conceptual design
- \* Initiate detailed design and permitting process when placing truck orders



# Funding for Charging Infrastructure

**CPUC** - approved SB 350 projects for MD/HD infrastructure

- \* \$343M from SCE for MD/HD charging
- \* \$236M from PG&E for fleet-ready, make-ready projects
- \* \$3.7M from SDG&E for Fleet delivery services
- \* Reach out to your utility account representative
  - \* Utilities are developing implementation plans
  - \* Want to know who is considering electric vehicles

**HVIP** – up to \$30K per truck for charging infrastructure

# Community Air Protection Program

## **Bay Area AQMD - \$50M**

- \* Open solicitation
- \* Vehicles & equipment must operate in Hayward to Richmond along HWY 880/80, or the Refinery Corridor
- \* [www.baaqmd.gov/plans-and-climate/community-health-protection-program/grant-program](http://www.baaqmd.gov/plans-and-climate/community-health-protection-program/grant-program)

## **South Coast AQMD**

\$107.5M

[www.aqmd.gov/ab617](http://www.aqmd.gov/ab617)

## **San Joaquin Valley APCD**

\$80M

[www.valleyair.org/community](http://www.valleyair.org/community)

**Plus limited funding for other air districts**

# Volkswagen Environmental Mitigation Trust

- \* \$423 million for NOx mitigation (Consent Decree Appendix D)
  - \* Funding for zero-emission and low NOx trucks
- \* Beneficiary Mitigation Plan approved last May
- \* Program Implementation
  - \* Projects administered statewide by BAAQMD, SCAQMD and SJVAPCD
  - \* Public workgroups this fall
  - \* Funding available starting in early 2019



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  - \* [www.arb.ca.gov/msprog/cap/capfunds.htm](http://www.arb.ca.gov/msprog/cap/capfunds.htm)
- \* Volkswagen Environmental Mitigation Trust
  - \* Questions? email [vwmititrust@arb.ca.gov](mailto:vwmititrust@arb.ca.gov)
  - \* For updates and to join the listserve:  
[https://www.arb.ca.gov/msprog/vw\\_info/vsi/vw-mititrust/vw-mititrust.htm](https://www.arb.ca.gov/msprog/vw_info/vsi/vw-mititrust/vw-mititrust.htm)
- \* CaliforniaHVIP.org

