

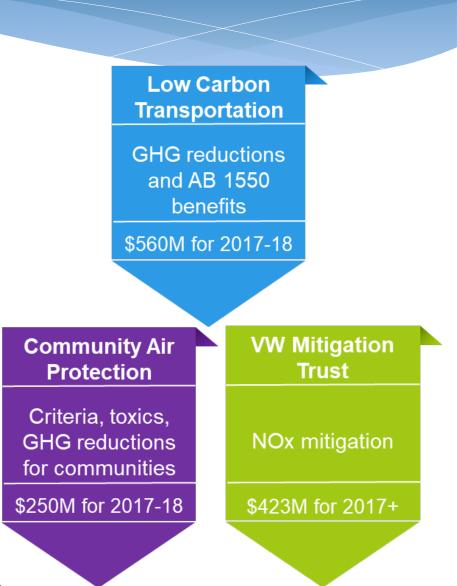
# Funding Opportunities for Delivery Trucks

Textile Rental Services Association Briefing August 14, 2018 Leslie Goodbody

#### Funding for Trucks

#### Today's topics...

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



# 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/plansand-climate/communityhealth-protectionprogram/grant-program

South Coast AQMD \$107.5M www.aqmd.gov/ab617

#### San Joaquin Valley APCD \$80M 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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  - \* For updates and to join the listserve: https://www.arb.ca.gov/msprog/vw\_info/vsi/vwmititrust/vw-mititrust.htm
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