



# Monterey Bay Air Resources District BOARD OF DIRECTORS MEETING

WEDNESDAY, FEBRUARY 20, 2019 – 1:30 P.M.

24580 SILVER CLOUD COURT, 3<sup>RD</sup> FLOOR, MONTEREY, CA, 93940

## Summary of Actions

1. CALL TO ORDER - The meeting was called to order by Vice Chair Coonerty at 1:30 p.m.

2. PLEDGE OF ALLEGIANCE

3. ROLL CALL

**Present**

Mary Ann Carbone

Ryan Coonerty

Zach Friend

Fred Ledesma

Chris Lopez

Steve McShane

John Phillips

Lowell Hurst

Honor Spencer

**Absent**

Jane Parker

Anthony Botelho

4. ELECTION OF 2019 BOARD OF DIRECTORS CHAIR AND VICE CHAIR

**Upon motion by Director Lopez and seconded by Director McShane, the Board unanimously moved to elect Steve McShane as Chair and Ryan Coonerty as Vice Chair. Director McShane conducted the remainder of the meeting as Chair.**

5. PRESENTATION OF DISTRICT VIDEO

6. PUBLIC COMMENT PERIOD – **None.**

7. REPORTS BY COMMITTEE CHAIRS ON COMMITTEE MEETINGS

a. Budget, Personnel, and Nominating Committee

b. Advisory Committee

8. COMMENTS AND REFERRALS FROM CHAIR AND BOARD MEMBERS

**Director McShane reported on the Salinas Valley Sustainability Fair and Electric Vehicle Test Drive event in Salinas.**

9. REPORT FROM AIR POLLUTION CONTROL OFFICER

**Richard Stedman, APCO, reported on the following:**

**Advisory Committee**

- Elected Tom Brokaw as Chair and re-elected Janet Brennan as Vice Chair
- Welcomed new members Sandy Swint and Jeff Davis
- Received presentation on CEQA GHG Thresholds

Wednesday, February 20, 2019

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District Business

- Personnel
  - Congratulations to Trevor Benites and Shawn Boyle for successfully being selected to fill the two vacant Inspector III positions.
  - The District received nine applications for the Inspector I/II position and will be conducting interviews later this month. We hope to have the position filled sometime in March.
  - Congratulations to District Engineer Osiris Torres for successfully passing his probationary period.
  - The District is planning an offsite employee retreat for May 22. It will be held at the banquet facility located at the former Rancho Canada Golf Course. The theme for this year's retreat is: ***Power of the Past, Force of the Future***. If any Board members would like to attend or speak at the retreat, please let me know.
- Engineering
  - A 30-day public notice for cancellation of the Title V permit, for the Crazy Horse Landfill is open for comment until March 15. The closed landfill provided data to document it is no longer subject to requirement to maintain a Title V permit.
  - The ExxonMobil Title V permit was officially canceled on January 2, 2019.
  - The District continues to reach out to portable Tier 1 diesel engine owners such as, wood chippers and concrete pumpers, to inform them of the upcoming regulatory requirement to phase-out these engines January 1, 2020.
- Planning and Air Monitoring
  - A \$300,000 grant was recently awarded to San Benito Supply to replace a 1980's era loader with a new loader equipped with a cleaner burning Tier 4 engine. Grant funds were from the Carl Moyer Grant Program.
  - The District received a \$1.3 million grant from the California Air Resources Board this past year for the Funding Agricultural Replacement Measures for Emission Reductions, also known as, the FARMER Program. This pass-through grant offers funding to agricultural operations to replace old, dirty diesel engines in equipment such as tractors or irrigation pumps, with cleaner burning diesel engines or electric motors.
  - Staff is continuing to observe weather conditions and air quality in the SLV in support of the wintertime Spare the Air program. During a Spare the Air Alert, residents are asked to voluntarily choose devices which use fuels other than wood to heat their homes. The frequent storms this winter have maintained good air quality in the SLV. The program will run through Spring when conditions for wood smoke dispersion typically improve.
- Outreach
  - Participated in Salinas Valley Sustainability Fair and Electric Vehicle Drive
  - Will have a booth at the Hartnell Ag Tech March 27.
  - Clean Air Leaders Awards banquet May 16, 6:30 – 8:30 at Wedgewood Carmel, formerly Rancho Canada. Call for nominations will go out early March. We are looking for any Board members who would like to be on the judging panel.
- Building
  - Roof repairs and solar panel installation
  - Building painting project

**CONSENT AGENDA**

**Upon motion by Director Hurst and seconded by Director Phillips the Board unanimously moved approval of the Consent Agenda except where otherwise indicated.**

10. **Accepted and Filed** Summary of Actions for the December 19, 2018 Board of Directors Meeting
11. **Received and Filed** Budget to Actual Report for the Seven Months Ended January 31, 2019
12. **RESOLUTION NO. 19-001: Adopted** a Resolution Approving Fiscal Year 2017-18 Budget Revisions per Attached Schedule A
13. **Received and Filed** Report of Fiscal Year 2018-19 Budget Adjustments Approved by the Air Pollution Control Officer in December 2018 and January 2019
14. **Accept and File** Report of Summary of Mutual Settlement Program Actions for December 2018 and January 2019

**Richard Stedman, APCO, requested the item below be removed from the Consent Agenda and placed on the Regular Agenda for presentation to the Board.**

15. Receive a Report Summarizing the Daily Eight-Hour Peak Ozone Concentrations, Hourly Peak Ozone Concentrations, and Concentrations of Particulate Matter Under 2.5 Micrometers (PM2.5) and 10 Micrometers (PM10) Air Monitoring Data for 2018
16. **Approved** Out-of-State Travel Request for Air Pollution Control Officer to Attend the 2019 NACAA Spring Membership Meeting in Kansas City, MO
17. **Approved** Out-of-State Travel Request for Planning/Air Monitoring Manager to Attend the 2019 NACAA Spring Membership Meeting in Kansas City, MO
18. **RESOLUTION NO. 19-002: Adopted** a Resolution Adopting a Policies and Procedures Manual for the Monterey Bay Air Resources District's (District) Boards and Committees

#### REGULAR AGENDA

**The item below, #15 on the Consent Agenda, was removed and placed on the Regular Agenda for presentation to the Board.**

- 19a. **Received** a Report Summarizing the Daily Eight-Hour Peak Ozone Concentrations, Hourly Peak Ozone Concentrations, and Concentrations of Particulate Matter Under 2.5 Micrometers (PM2.5) and 10 Micrometers (PM10) Air Monitoring Data for 2018  
**Received report; no action required or taken.**
- 19b. **Received** a Status Report on the MBARD AB2766 Electric Vehicle Incentive Program (EVIP) and **Considered** Staff Recommended Options for the AB2766 FY20 Clean Vehicle Program  
**Upon motion by Director Friend and seconded by Director Hurst the Board unanimously moved to authorize the Chair to sign a letter on behalf of the District to Monterey Bay Community Power (MBCP) suggesting the District and MBCP collaborate on electric vehicle incentives and avoid possible overlapping of both agencies' EVIPs.**
20. **Received** Report on Calendar Year 2018 Engineering and Compliance Activities  
**Received report; no action required or taken.**

**CLOSED SESSION**

19. The Board **met** in Closed Session pursuant to Government Code section 54950, relating to the following:

a. Pursuant to Government Code section 54956.9 (d) (1), the Board will meet on two matters of existing litigation:

i) MBARD v. Superior LLC, et al, Monterey County Superior Court case no. 18CV004087

ii) Associated Industries Insurance Company, Inc. v. MBARD, U.S. District Court case no. 5:18-cv-00830 HRL

**No reportable action.**


b. Pursuant to Government Code section 54957, the Board will provide a performance evaluation for the Air Pollution Control Officer.

**No reportable action.**

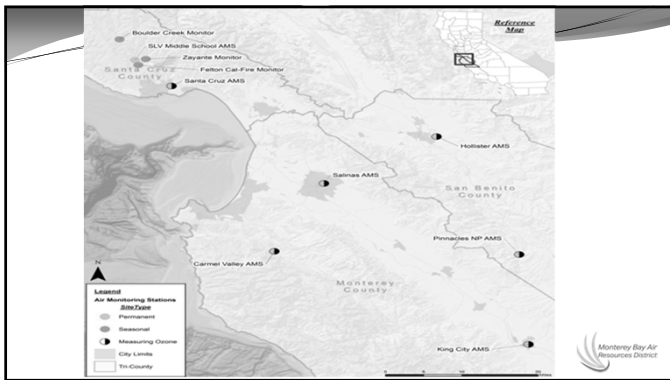
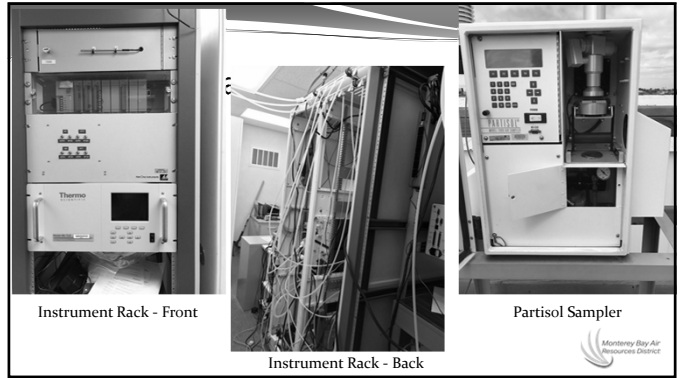
20. Adjournment – **The meeting was adjourned at 3:10 pm.**

*Ann O'Rourke*  
*Executive Assistant*

## Air Monitoring Year End Summary for 2018

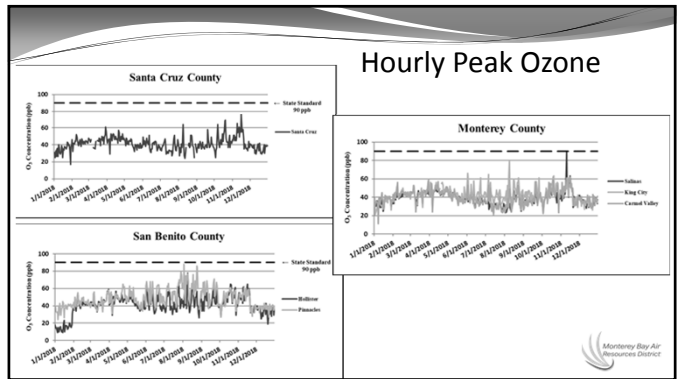
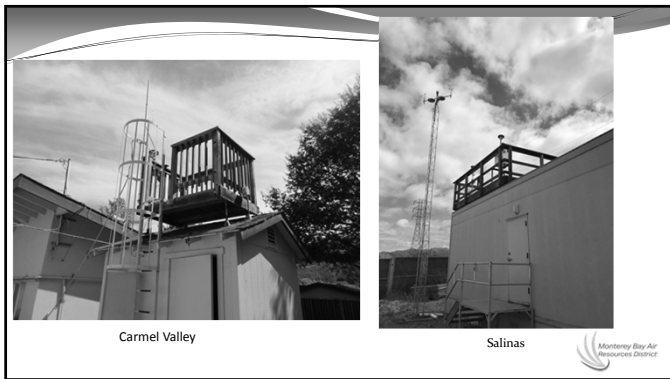


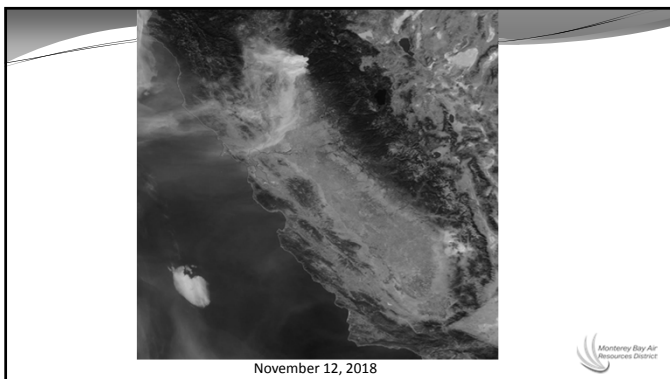
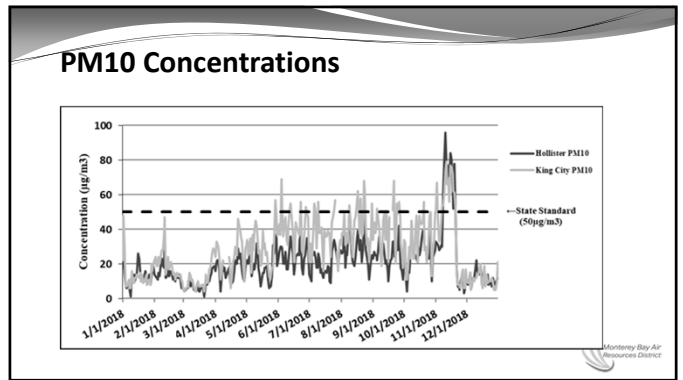
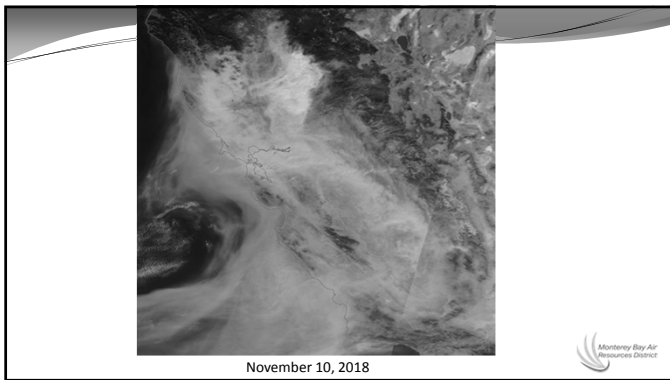
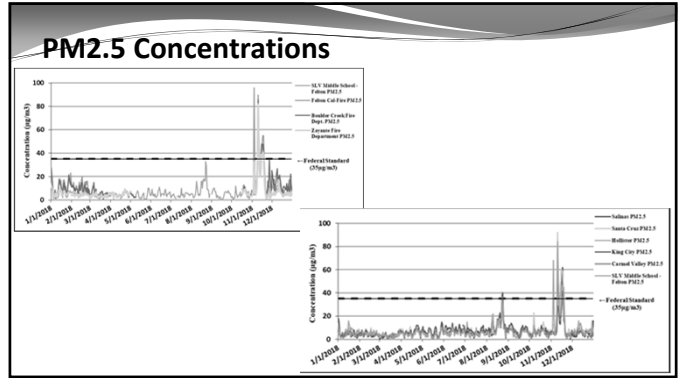
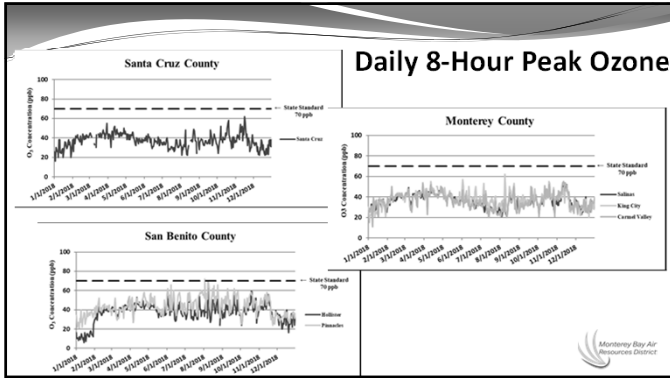
David Frisbey  
 Planning and Air Monitoring Manager  
 February 7, 2019



### Ambient Air Quality (Daily) Standards

Pollutant	Averaging Time	California Standards	National Standards	
		Concentration	Primary Concentration <sup>3</sup>	Secondary Concentration <sup>4</sup>
Ozone	1 hour	0.09 ppm	--	--
	8 hour	0.070 ppm	0.070 ppm	0.070 ppm
PM2.5	24 hour	---	35 µg/m <sup>3</sup>	Same
PM10	24 hour	50 µg/m <sup>3</sup>	150 µg/m <sup>3</sup>	Same





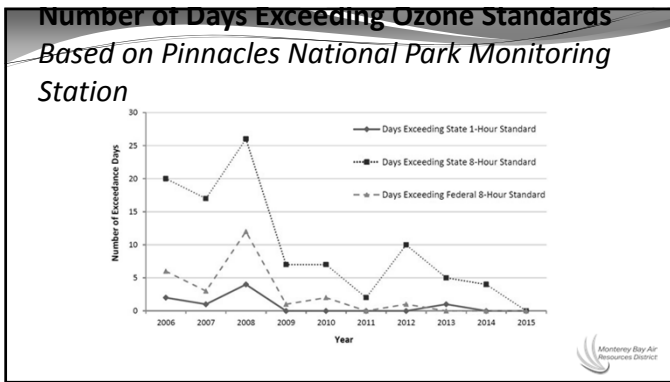


### Attainment Status

Pollutant	State Designation	Federal Designation
Ozone (O <sub>3</sub> )	Nonattainment-Transitional	Attainment
Inhalable Particulates (PM <sub>10</sub> )	Nonattainment	Attainment
Fine Particulates (PM <sub>2.5</sub> )	Attainment	Attainment
Carbon Monoxide (CO)	Monterey Co.-Attainment	Attainment
	San Benito Co.-Unclassified	Attainment
	Santa Cruz Co.-Unclassified	Attainment
Nitrogen Dioxide (NO <sub>2</sub> )	Attainment	Attainment
Sulfur Dioxide (SO <sub>2</sub> )	Attainment	Attainment
Lead	Attainment	Attainment


Monterey Bay Air Resources District

**Discussion and Questions....**


## Engineering and Compliance Calendar Year 2018 Activity Data

Amy Clymo, Engineering and Compliance Manager  
February 2019




## Overview

- Description of Engineering and Compliance
- Activity Data
- Multi-Year Trend



## Engineering

- Evaluate permit applications for compliance with federal, state, and local rules and regulations
- Issue permits with operating conditions
- Develop rules and regulations
- Report annual stationary source emission inventory



ENGINEERING DIVISION ACTIVITY REPORT

Activities	Calendar Year 2018
Permit Applications Received	313
Equipment Inspections	152
Permits to Operate Issued	223
Authorities to Construct Issued	164
Agricultural Diesel Engine Registrations	4
Title V Permits Issued	8
Emission Reduction Credits	1


## Permitted Units

- Emergency Engines - 1,089
- Gasoline Dispensing - 389
- Paint Spray Facilities - 314
- Boilers – 206
- Prime Engines - 153




## Compliance

- Conduct inspections of permitted sources
- Ensure compliance with permit conditions
- Take enforcement action for violations
- Ensure compliance with the federal asbestos regulation
- Respond to complaints




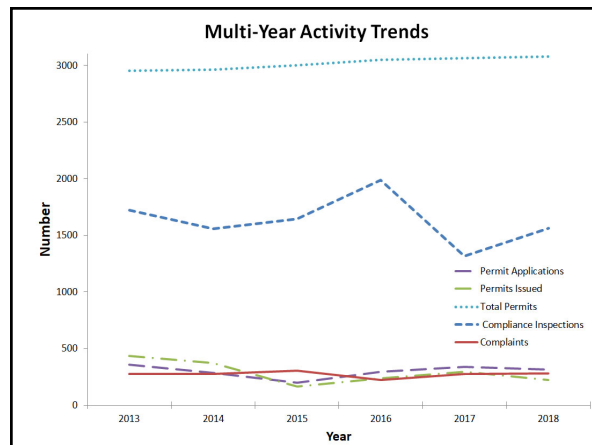


**COMPLIANCE DIVISION ACTIVITY REPORT**


Activities	Calendar Year 2018
Compliance Inspections	1564
Notices to Comply Issued	256
Asbestos Inspections	189
Asbestos Notifications	276
Complaints Received	278
Breakdowns Received	16
Variance Orders Issued	2
Source Tests Observed	45


## Complaints

- Odors – 105
- Smoke – 100
- Dust – 44
- Asbestos – 12
- Gas Station - 10

## Questions/Comments?






## FY20 AB2766 Program Status

Presented to the MBARD Board  
February 20, 2019  
by:  
Alan Romero, Air Quality Planner III

### AB2766 Background

The AB2766 Motor Vehicle Emission Reduction Grant Program's primary objective is to solicit cost-effective motor vehicle direct emission reduction projects per the California Health and Safety Code §44220:


- § 44220 (a) authorizes MBUAPCD to levy a portion (\$4.00) of DMV fees on motor vehicles registered within the District.
- § 44220 (b): The District must adopt a resolution "providing for both the fee and a corresponding program for the reduction of air pollution from motor vehicles pursuant to, and for related planning, monitoring, enforcement, and technical studies necessary for implementation of the California Clean Air Act"



### AB2766 Background continued


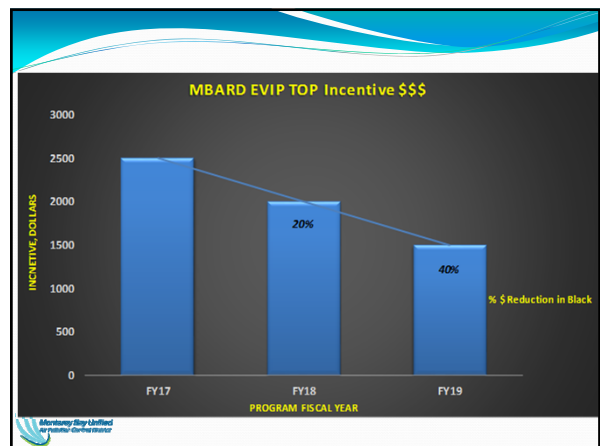
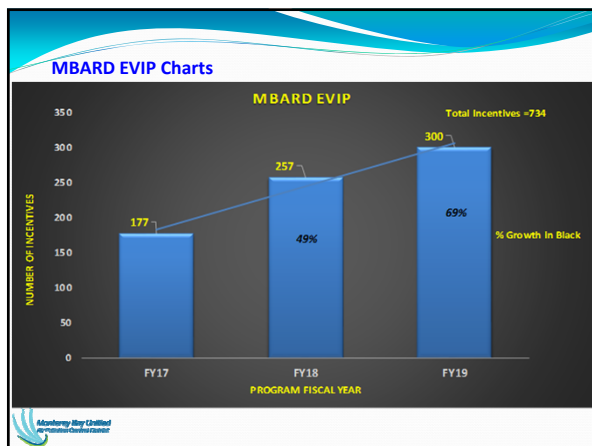
Starting in FY17, all eligible AB2766 motor vehicle emission reduction projects were streamlined into two major divisions of the overall grant program:

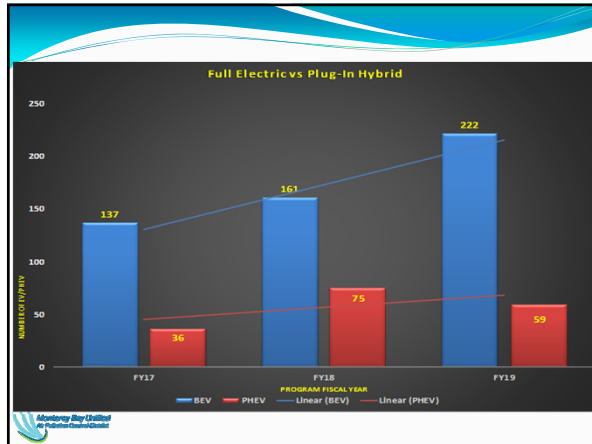
- **Clean Air Management Program:**
  - Roundabout Design and Construction
  - Adaptive Traffic Signal Control
  - New Transit
  - Fleet Vehicle Replacement
- **Clean Vehicle Program:**
  - EV Voucher Replacement Incentives for Public Agencies
  - EVIP for residents only in Santa Cruz, San Benito and Monterey Counties



### The MBARD Electric Vehicle Incentive Program

Since FY17 the MBARD AB2766 EVIP obligated a total of **\$1.2M (\$400K annually)** of AB2766 funds and funded a total of **734** incentive awards over that same period.



### Monterey Bay Community Power EVIP

- Monterey Bay Community Power (MBCP), in consultation with MBARD staff has elected to also offer an EV incentive program starting in FY19.
- Although utilizing a different EV incentive model, MBCP anticipates operating their EV incentive program from April through July 2019.

### FY20 AB2766 EVIP Options

- **Option 1:** Continue the current program The FY20 EVIP eligibility date would be July 1, 2019 with an allocation of \$400 for the program.
- **Option 2:** Discontinue the MBARD EVIP. Funding formula would be the current allocations based on county population percentages.

### Options Continued

- **Option 3:** Create vehicle retire and replace program for light-duty vehicles. Replacements must used or new BEV and PHEV. The replaced vehicles will be destroyed.
- **Option 4:** Create the *Advanced Clean Technology Program (ACTP)*
  - Funding will cover all available electric medium to heavy-duty vehicles
  - ARB Hybrid and Zero-Emission Truck and Bus Voucher Program (HVIP) would be used for gap funding up to \$250,000 per vehicle.

### Option 4 Rationale

- Continuing regulatory pressure from the CA Air Resources Board to electrify public and private fleets
  - DMV registration penalty for non-compliance for heavy-duty trucks and buses (2015 to Jan. 1, 2023)
  - ICT regulation effective 1/1/2020 for all transit fleets to switch to electric buses phased in by 2040
- Increasing demand as more electric medium to heavy duty vehicles become available with longer range driving capability and maintenance savings opportunity
- Significant reduction of health risk exposure from PM 2.5µ diesel exhaust to the low-income/disadvantaged communities along major roadways statewide.

