Today’s Outline

- Vehicle counts and NOx emissions
  - Public fleets
  - Drayage fleets
  - Private and federal fleets
- Combined results
Public Fleets
Public Fleet ZEV Population

Zero-Emission Vehicle
Combustion Vehicles

Calendar Year

Vehicle Population

ZEVs with ACF
ZEVs with ACT
Public Fleets NOx Emissions

Emission benefits are above and beyond ACT
Drayage Trucks
Drayage Truck ZEV Population

- Calendar Year
- Vehicle Population

- Diesel
- Natural Gas
- Zero-Emission Vehicles
- ACT ZEV Population

- ZEVs with ACF
- ZEVs with ACT

CARB
Drayage Truck NOx Emissions

- Baseline NOx with ACT
- Projected NOx with ACF

Emission benefits are above and beyond ACT
Private and Federal Fleets
High Priority ZEV Population

- Vehicle Population vs. Calendar Year

- ZEVs with ACF
- ZEVs with ACT

- Zero-Emission Vehicle
- Combustion Vehicles
High Priority Fleets NOx Emissions

Emission benefits are above and beyond ACT

2031
4.7 tpd reduction

2037
33.2 tpd reduction
Statewide Results
Vehicles Affected by Advanced Clean Fleets

- **ACF Regulated Vehicles** means public, drayage, and high priority private and federal fleets.
- Utility and Out-of-State fleets in EMFAC2021 inventory are assumed to be high priority fleets.
- Note: Preliminary estimates are based on CA DMV registration and Dun & Bradstreet databases.
By 2031, ACF will result in 35,000 higher number of ZEVs than ACT
Projection based on EMFAC 2021 Class 2b-8 data
ZEV Population Comparison (Cont’d)

Emission benefits are above and beyond ACT