

# Implementation of CERP Enforcement Measures in South Central Fresno Community

AB 617 Community Steering Committee Meeting  
May 12, 2021

# CERP Enforcement Measures in South Central Fresno Community

- RB.3 Enhanced Enforcement of Wood Burning Curtailments
- RB.5 Enhanced Enforcement to Reduce Illegal Burning of Residential Waste
- FD.1 Enhanced Enforcement of Regulation VIII Fugitive Dust Requirements
- HD.6 Enhanced Enforcement of Statewide Anti-Idling Regulation
- IS.4 Enhanced Inspection Frequency of Stationary Sources
- IS.5 Pilot Training Program for Conducting Self-Inspections at Gas Stations

# Enhanced Enforcement of District Rule 4901 (Wood Burning Fireplace and Wood Burning Heaters) Curtailments

- Residential wood burning curtailments are declared based on forecasted PM 2.5 levels from November - February each year to limit localized impacts from wood smoke in the valley
- District enforcement staff regularly conducts surveillance throughout the valley when curtailments are declared
- The District committed to enhanced enforcement in the South Central Fresno CERP, which consists of:
  - Conducting at least (4) hours of dedicated surveillance in the South Central Fresno Community on each declared curtailment day
  - 76 violations documented and enforcement action taken
  - Working with the CSC to identify areas where burning is prevalent

# Enhanced Enforcement to Reduce Illegal Burning of Residential Waste

- Enforcement of District Rule 4103 and CCR 93113 requirements to limit the potential for localized PM 2.5 and toxic impacts from illegal open burning of residential waste
- District enforcement staff respond to public complaints of illegal burning and investigate smoke plumes throughout the course of their daily work
- The District committed to enhanced enforcement in the South Central Fresno CERP, which consists of:
  - Conducting additional focused surveillance in the community during each calendar quarter
  - 2 violations documented and enforcement action taken
  - Seek and receive feedback from the CSC to focus our efforts in areas where illegal burning has been known to occur

# Enhanced Enforcement of Fugitive Dust Requirements

- The District's fugitive dust rules limit the potential for localized PM 10 impacts associated with dust emissions from construction and earthmoving activities, open areas, and unpaved roads
- Enforcement staff respond to dust complaints from the public and perform periodic inspections at larger construction sites to ensure compliance with the approved Dust Control Plan
- The South Central Fresno CERP includes a measure for enhanced enforcement consisting of:
  - Additional site visits to all active construction projects on file with the District located within the community during both the 2<sup>nd</sup> and 3<sup>rd</sup> quarter each year
  - Additional focused surveillance for other potential dust generating sites in the community
  - Want CSC feedback on possible locations to focus on in upcoming efforts

# Enhanced Enforcement of Statewide Anti-Idling Regulation

- District enforcement, in partnership with CARB, of the State anti-idling regulation for heavy-duty diesel trucks and busses to reduce localized PM 2.5 and toxic air quality impacts
- The District periodically partners with CARB to enforce the Statewide anti-idling regulation throughout the valley
- In the South Central Fresno CERP, the District committed to enhanced enforcement of this regulation, consisting of:
  - Additional focused enforcement within the community during each quarter
  - 1 violation documented and enforcement action taken
  - Working with the CSC to identify areas where idling is occurring

# Enhanced Inspection Frequency of Permitted Stationary Sources

- District has increased the frequency of inspection at each facility within the community that has had an emission violation over the past three (3) years to twice a year for the next five (5) years or until the facility has four (4) consecutive inspections without an emission violation, whichever occurs first
- Limits the potential for localized air quality impacts due to a failure to comply with emission standards
- Based on the commitment in this CERP strategy 41 facilities are subject to enhanced enforcement where an emissions violation has occurred in the past three (3) years
  - 11 violations documented and enforcement action taken (3 emissions related)

# Pilot Training Program for Conducting Self-Inspections at Gas Stations

- Providing hands-on training to gas station operators in the community to limit the potential for air quality impacts from vapor recovery defects at gasoline dispensing stations
- The District has developed training for instructing gas station operators on conducting thorough self-inspections of the vapor recovery systems at their stations to aid in the identification and timely repair of vapor recovery system defects
- Hands-on training is currently on hold due to COVID-19 social distancing requirements

# Response to Public Complaints in South Central Fresno Community

- Complaints can be reported to the District by:
  - Telephone: (800) 870-1037
  - The District website: [www.valleyair.org](http://www.valleyair.org)
  - Through the District mobile app (Valley Air app)
- During the first quarter of 2021, the District responded to 18 public complaints in the South Central Fresno Community for open burning, residential wood burning, fugitive dust, asbestos, odors, unpermitted equipment, and facility emissions