

# Implementation of CERP Enforcement Measures in South Central Fresno Community

AB 617 Community Steering Committee Meeting  
October 14, 2020

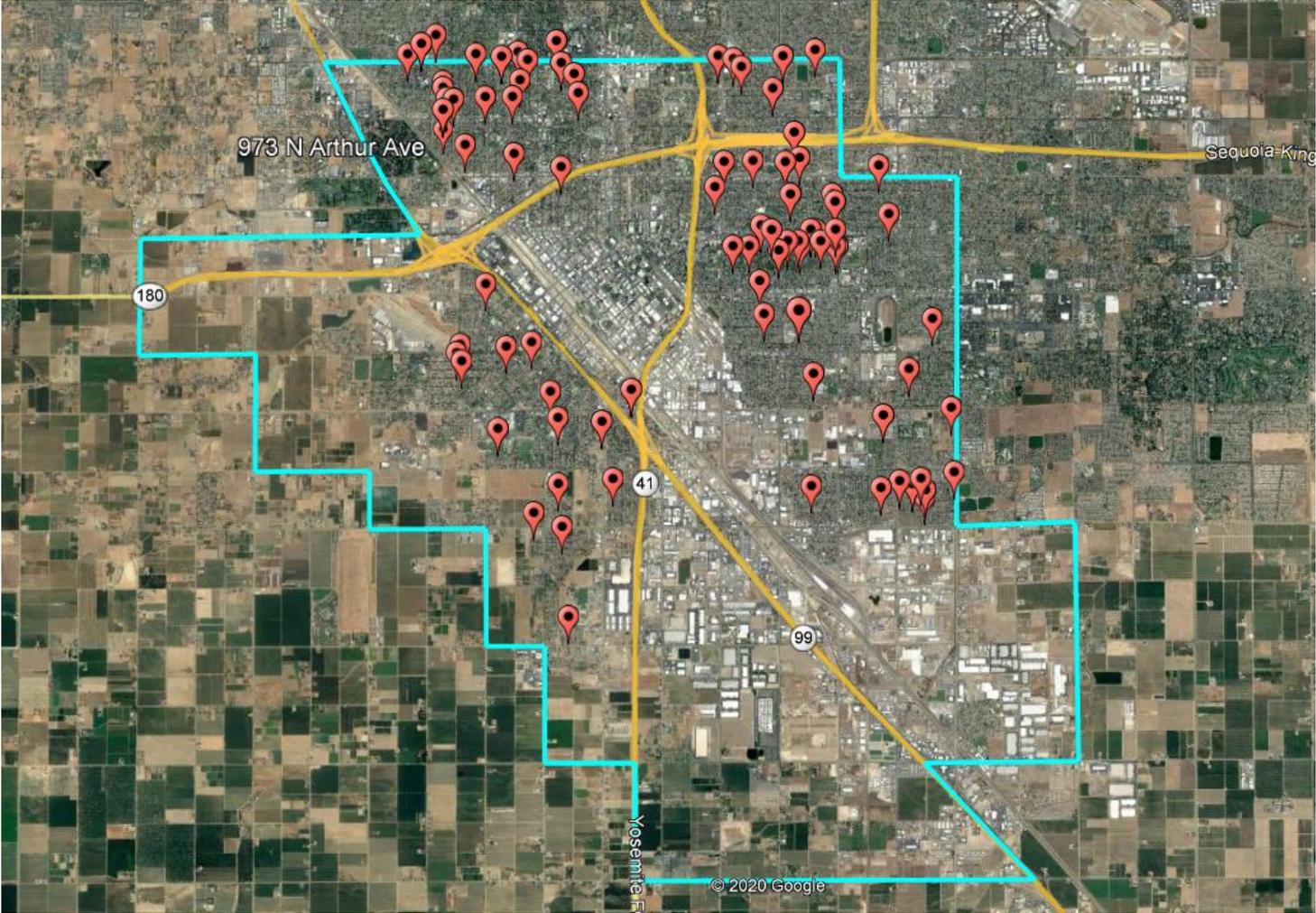
# CERP Enforcement Measures in South Central Fresno Community

- 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 Wood Burning Curtailments

- Enforcement of residential wood burning curtailments in District Rule 4901 to limit localized PM 2.5 impacts
- Effective each year from November 1 – February 28/29
- Dedicated 4 hours of enforcement in the South Central Fresno Community on each declared curtailment day
- During 2019/2020 season
  - 23 public complaints responded to
  - 101 violations found
- CSC Feedback
  - Where and when should the District focus future enforcement?

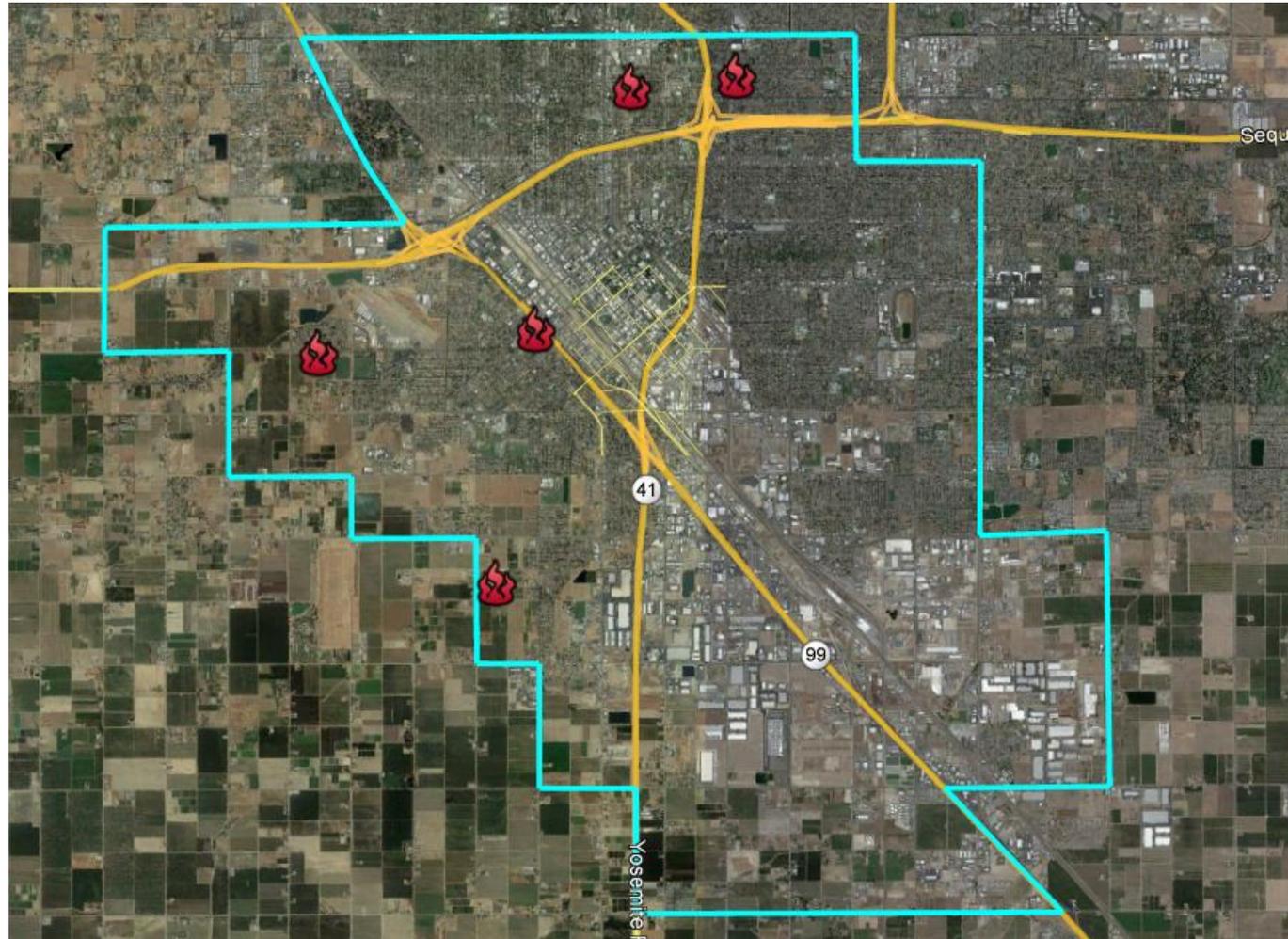
# 2019/20 Residential Wood Burning Violations



# 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 inspectors conducted targeted enforcement efforts during each of the first three quarters of 2020
- During first half of 2020
  - 24 public complaints of open burning responded to
  - 5 open burning violations found
- CSC Feedback
  - Where and when should the District focus future enforcement?

# Open Burning Violations (1<sup>st</sup> & 2<sup>nd</sup> Quarter 2020)



# Enhanced Enforcement of Regulation VIII Fugitive Dust Requirements

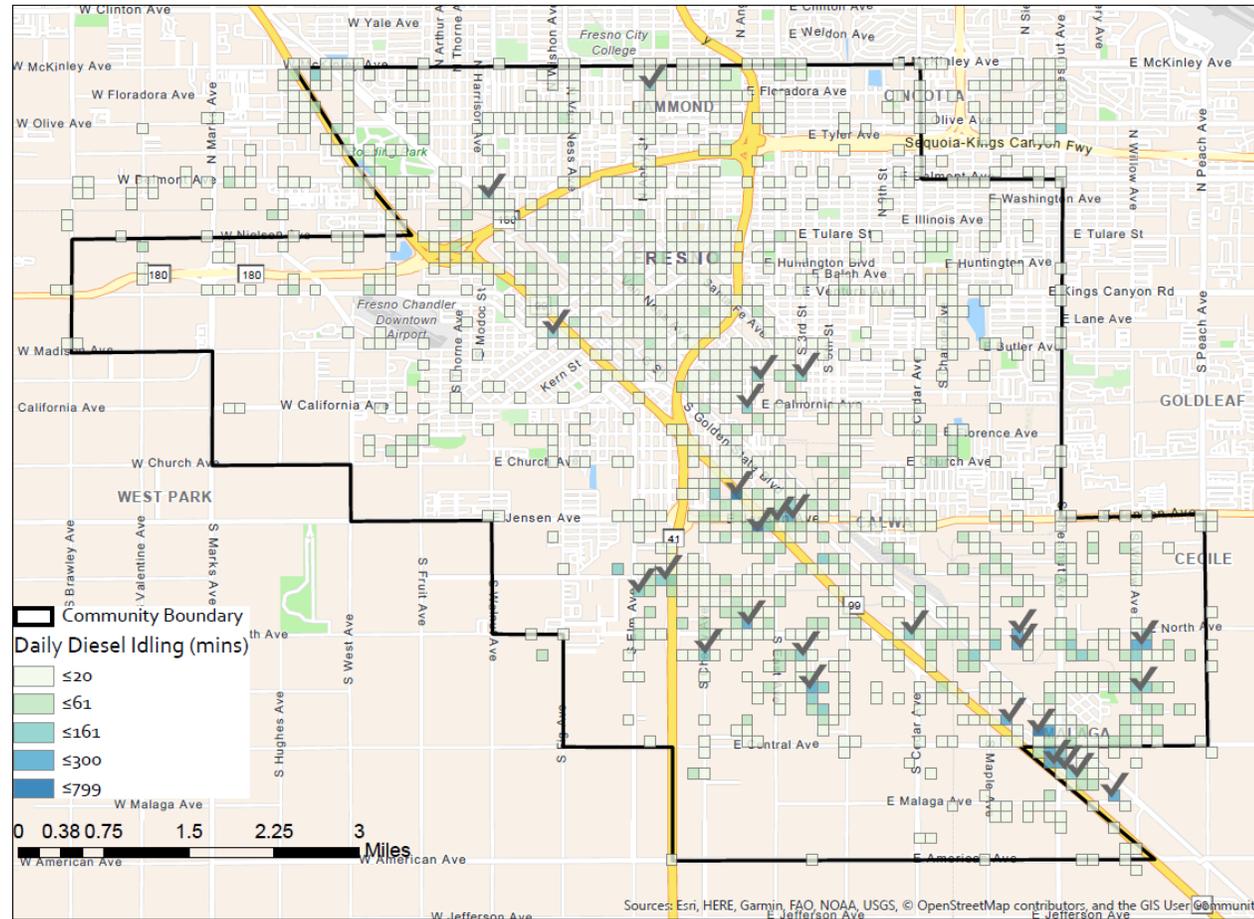
- Enforcement of the District's Regulation VIII to limit the potential for localized PM 10 impacts associated with fugitive dust from construction/earthmoving activities, open areas, and unpaved roads.
- District inspectors conducted targeted enforcement efforts within the South Central Fresno community during the second and third quarters of 2020.
  - Site inspections at all construction projects with an active Dust Control Plan or Construction Notification on file.
  - Additional surveillance for other dust generating sites

# 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
- District inspectors have conducted targeted enforcement efforts during each of the first three quarters of 2020
- Primarily focused around industry with frequent truck traffic
- CSC Feedback
  - What are some additional idling “hot spots” where the District can focus future enforcement and compliance assistance efforts?
  - Are there certain times of day when idling tends to occur?

# Enhanced Enforcement of Statewide Anti-Idling Regulation (cont'd)

South Central Fresno Idling Times



# Enhanced Inspection Frequency of Permitted Stationary Sources

- To limit the potential for localized air quality impacts due to a failure to comply with emission standards established by District permits, rules, or regulations
- Increased frequency of inspections at each permitted facility within the South Central Fresno community that has had an emissions violation in the past three (3) years
- Those facilities are being inspected at least twice per year until four (4) consecutive inspections without an emission violation
- During the first half of 2020 (Jan – Jun)
  - 23 enforcement actions taken

# 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 a training outline 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 half of 2020, the District responded to 64 public complaints in the South Central Fresno Community for open burning, residential wood burning, fugitive dust, odors, unpermitted equipment, and facility emissions