

Implementation of CERP Enforcement Measures in South Central Fresno Community

AB 617 Community Steering Committee Meeting
June 8, 2020

Enforcement Program

- The District performs a full suite of enforcement and compliance assurance/assistance activities:
 - Inspections (routine and start-up) of both permitted and unpermitted sources
 - Equipment breakdown investigations
 - Source test observations
 - District-conducted monitoring and source testing
 - Complaint investigations

Enforcement Program (cont'd)

- Inspections and investigations are conducted to determine compliance with a multitude of health-protective local, state (ARB), and federal (EPA) air quality regulations targeting both criteria and toxic pollutants. These include:
 - District rules and additional permit requirements, including New Source Review and Prevention of Significant Deterioration requirements
 - ARB's Airborne Toxic Control Measures
 - ARB's greenhouse gas regulations affecting landfills; oil and gas production, processing, transmission, and storage facilities; and refrigeration systems
 - Federal New Source Performance Standards, National Emission Standards for Hazardous Air Pollutants, and Maximum Available Control Technology standards

Elements of Enforcement Program

- Inspections and investigations of permitted sources
 - Advanced detection and monitoring equipment, CEMS
- Investigations of public complaints
- Enforcement of residential wood burning curtailments
- Enforcement of open burning prohibitions
- Conservation Management Practices program
- Fugitive dust program
- Portable equipment registration/inspection program
- Enforcement of federal asbestos standard
- Gasoline dispensing facility program
- Enforcement of consumer product and point-of-sale regulations
- Commercial diesel idling enforcement
- Indirect Source Review enforcement

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

- To limit the potential for localized PM2.5 impacts associated with the failure to comply with mandatory episodic wood burning curtailments, District staff will conduct at least four (4) hours of surveillance within the South Central Fresno community on each declared curtailment day for the next five (5) winter seasons to enhance the enforcement of District Rule 4901. The District will work with the Community Steering Committee to focus surveillance efforts in areas where wood burning is more prevalent.

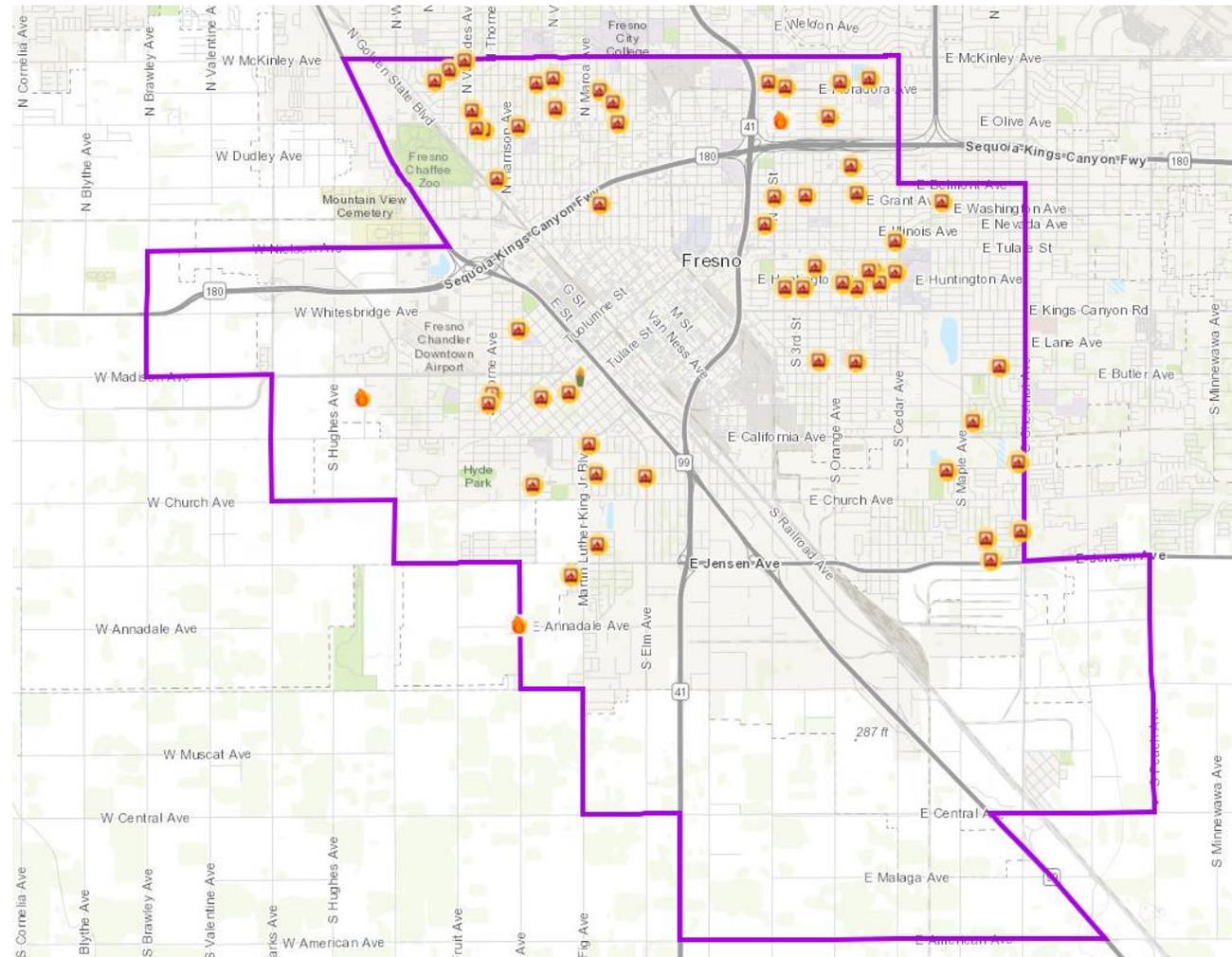
Enhanced Enforcement of District Rule 4103 (Open Burning)

- To limit the potential for localized PM2.5 and toxic impacts associated with the illegal open burning of residential waste, District will conduct targeted surveillance efforts within the South Central Fresno community. Building on the District's existing surveillance and complaint response efforts, the District will conduct additional targeted surveillance efforts in South Central Fresno community at least once per quarter for the next 5 years. The District will work with the Community Steering Committee to focus surveillance efforts in areas where illegal residential open burning has historically occurred.

Enhanced Enforcement of District Rule 4103 (Open Burning) (cont'd)

- Feedback?
 - Are there particular locations where CSC has observed residential burning?
 - Where should District focus future enforcement efforts?
 - Is open burning more prevalent at particular times of day?

Fireplace and Open Burning Violations



Enhanced Inspection Frequency of Permitted Sources

- To limit the potential for localized air quality impacts associated with the failure to comply with emissions standards established by District permit, rule, or regulation, the District will increase the frequency of inspection at each facility that has had an emission violation over the past three (3) years. These facilities will be inspected at least twice per calendar year for the next five (5) years or until the facility has 4 consecutive inspections without an emission violation, whichever occurs first.

Enhanced Enforcement of Fugitive Dust Requirements

- To limit the potential for localized air quality impacts associated with fugitive dust from construction/earthmoving activities and open areas subject to District Regulation VIII, the District will conduct targeted surveillance efforts within the South Central Fresno community. Building on the District's existing surveillance and complaint response efforts, the District will conduct at least one targeted enforcement effort within the South Central Fresno community during both the 2nd and 3rd quarter for the next five (5) years.

Enhanced Enforcement of Fugitive Dust Requirements (cont'd)

- Inspections of sites subject to Dust Control Plan and Construction Notification requirements in District's fugitive dust regulation
- Investigations of construction sites without a plan/notification on file
- Feedback
 - Any construction/earthmoving sites or areas of concern to CSC?

File Number	Project Name	Project Address	Cross Streets	Start	End	Area (ac.)
2018-2214C	Central Basin Recharge: Lincoln & Orange	Orange Ave & Lincoln Ave	Orange Ave & Lincoln Ave	10/01/2018	12/31/2021	14.00
2018-2215C	Central Basin Recharge: East & Malaga	East Ave & Malaga Ave	East Ave & Malaga Ave	10/01/2018	12/31/2021	40.00
2019-2260C	Northpointe Business Park Bldg 25	S Northpointe Drive	West side of S Northpointe Dr. South of E North Avenue	02/18/2019	06/01/2020	10.00
2019-2395C	Washington Colony Classroom Addition	130 E Lincoln Ave	Lincoln & Elm	09/30/2019	06/26/2020	4.90
2019-2402C	McFarland Cascade Project Site	4248 N Weber Ave	Brawley Ave & Weber Ave	10/14/2019	10/16/2020	13.50
2019-2417C	Northpointe Business Park Bldg 31	3611 S Northpointe Dr	Northpointe Dr & North Ave	12/01/2019	11/30/2020	24.00
2019-2436C	Blackstone & McKinley Apartments	1501 N Blackstone Ave	McKinley & Home Ave	12/19/2019	03/31/2021	3.00
2020-2491C	Marks & Nielsen Traffic Signal	Marks Ave & Nielsen Ave	Marks Ave & Nielsen Ave	04/15/2020	07/07/2020	3.00

Pilot Training Program for Conducting Self-Inspections at Gas Stations

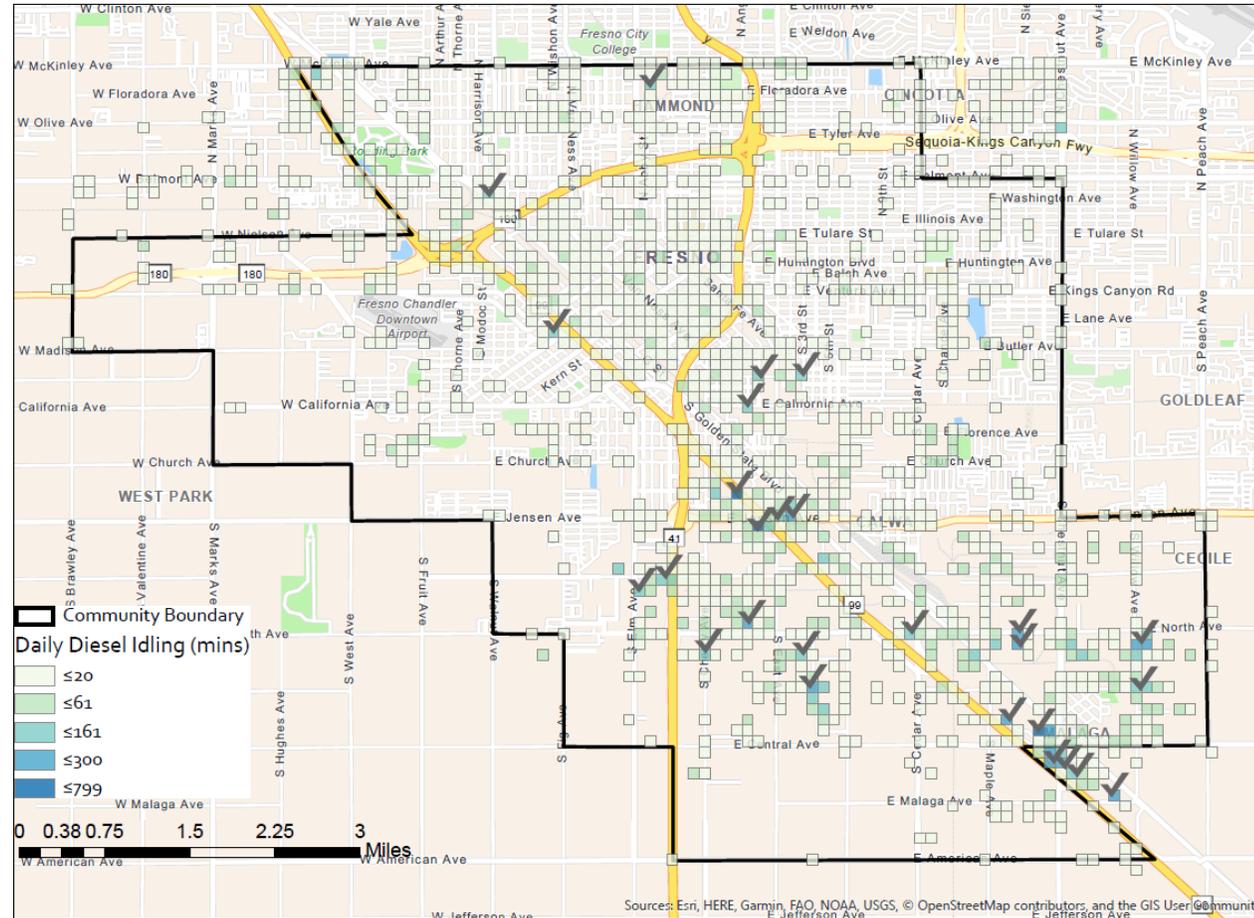
- To limit the potential for air quality impacts associated with vapor recovery defects at gasoline dispensing stations, the District will develop a pilot training program to instruct gas station operators on conducting thorough self-inspections of the vapor recovery systems at their stations to aid in the identification and timely repair of vapor recovery system defects. The District will provide this hands-on training to each gas station operator in the community.

Enhanced Enforcement of the State's Heavy-Duty Vehicle Anti-Idling Regulation

- To limit the potential for localized PM2.5 and toxic air quality impacts associated with failure to comply with the state's heavy-duty vehicle anti-idling regulation, the District will partner with CARB to conduct additional targeted anti-idling enforcement efforts in South Central Fresno community at least once per quarter for the next 5 years. The District and CARB will work with the Community Steering Committee to identify heavy-duty vehicle idling “hot spots,” especially those near schools, to aid in focusing the enforcement efforts.

Enhanced Enforcement of the State's Heavy-Duty Vehicle Anti-Idling Regulation (cont'd)

South Central Fresno Idling Times



Enhanced Enforcement of the State's Heavy-Duty Vehicle Anti-Idling Regulation (cont'd)

- Feedback?
 - Are there particular locations where CSC has observed illegal idling?
 - Where should District focus future enforcement efforts?
 - Is idling more prevalent at particular times of day?