



# Overview of AB 617: Community Air Protection Program

## August 20, 2020

# Motivation for AB 617

- Historical focus on regional air quality
- Significant improvement, but disproportionate burdens remain
- Need for community-level focus
- Address cumulative exposure
- Take advantage of advances in monitoring technologies

# Focus on Community Action

## Community focused framework

- Community-level air quality monitoring
- Community emissions reduction programs
- Accelerated retrofit of pollution controls on industrial facilities
- Enhanced emissions reporting requirements
- Increased penalty provisions for polluters
- Grants to local community groups

# Joint Implementation of Program Elements

## MONITORING

- Identify communities for monitoring
- Statewide Monitoring Plan
- District and community operated networks
- Statewide data display

## EMISSIONS

- Statewide reporting system
- Statewide pollution mapping tool

## FUNDING

- Incentive funding
- Community assistance grants

## EMISSION REDUCTION PROGRAMS

- Identify communities for emission reduction programs
- Statewide Strategy
- District Community Emission Reduction Programs
- District BARCT implementation
- State and district strategies

# Other Implementation Elements

## Technology Clearinghouse

Best available control technologies

Stationary, area-wide, and mobile sources

## Emissions Reporting

Annual reporting for specified facilities

Development of uniform methodologies

## Resource Center

Land use and transportation best practices

Community air monitoring resources

Education and outreach

# CARB AB617 Contact

## CARB Office of Community Air Protection

- Website:
  - <https://ww2.arb.ca.gov/capp>
  - <https://mdaqmd.ca.gov/AB617>
- Email
  - [CommunityAir@arb.ca.gov](mailto:CommunityAir@arb.ca.gov)
  - [AireComunitario@arb.ca.gov](mailto:AireComunitario@arb.ca.gov)
- Click “Subscribe” for listserv:
  - Community Air (or) airecomunitario

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### Community Air Protection

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The goal of AB 617 is to ensure that everyone benefits from our state's air quality efforts, especially those that live in the most severely pollution impacted areas of California. AB617 provides for:

- Community level monitoring
- Statewide strategy to reduce emissions impacting communities
- Community-specific emission reduction plans
- Accelerated retrofit of pollution control equipment at existing facilities near communities
- Direct reporting of emissions to the CARB
- Increased penalties

EMAIL UPDATES

Keep up to date with information regarding California's Community Air Protection efforts.

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# AB617 In Action

# Best Available Retrofit Control Technology

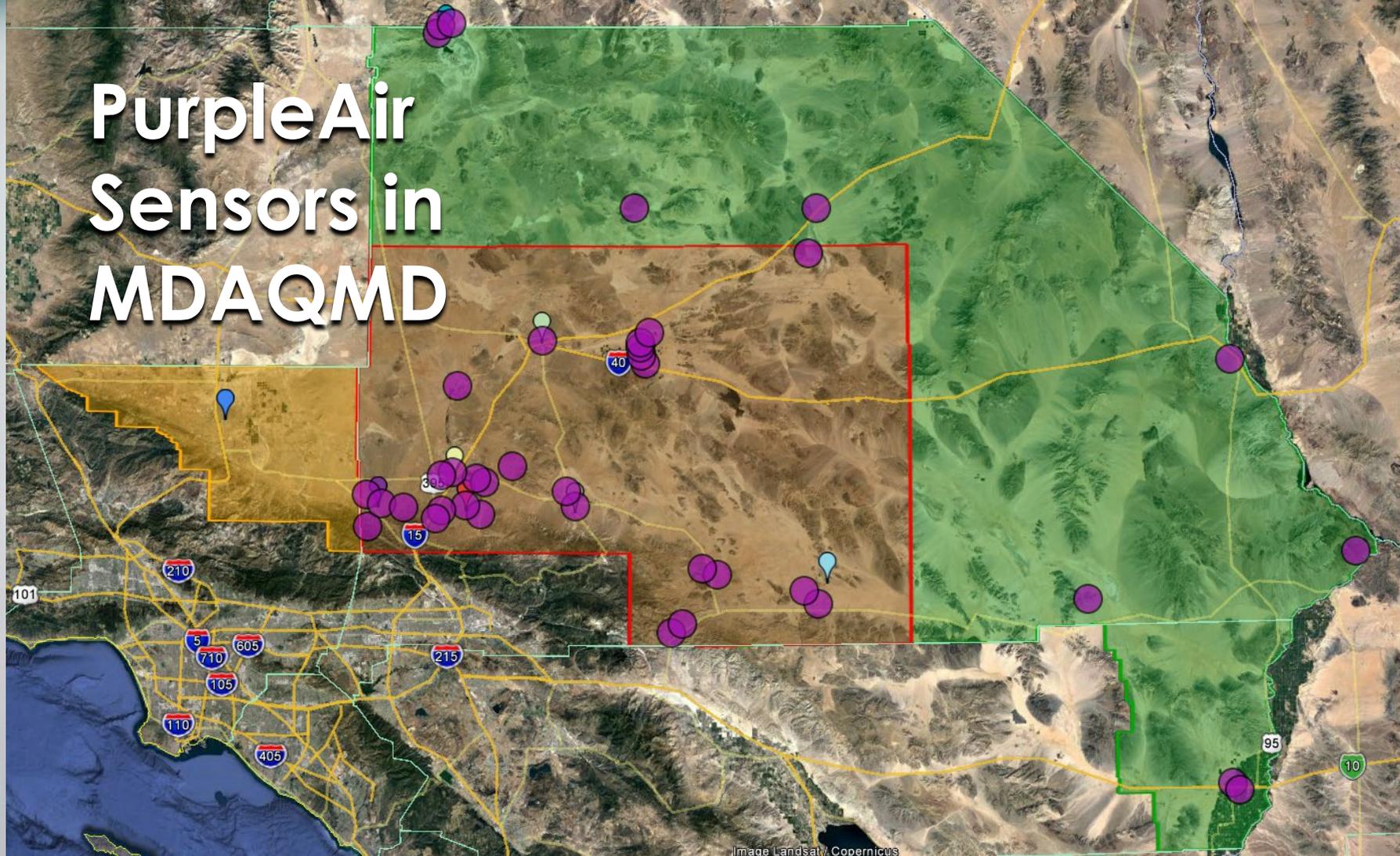
- Rule updates:
  - 1161 Portland Cement Kilns  
Amended Jan. 22, 2018
  - 1157.1 BARCT Requirements for Boilers and Process Heaters Outside the FONA  
Adopted Sept. 23, 2019

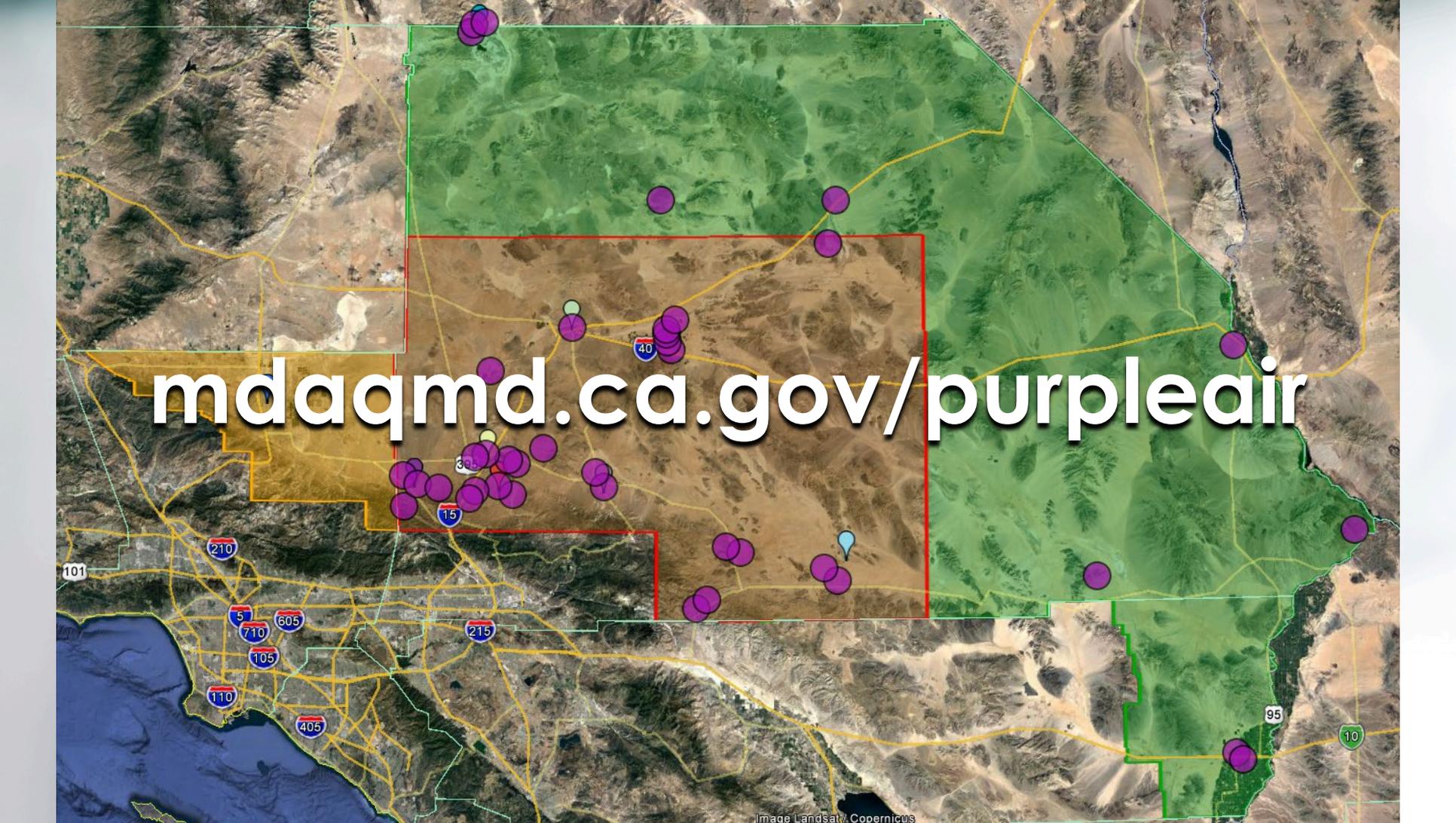


## What is FONA?

The **F**ederal **O**zone **N**on-attainment **A**rea is the portion of the air district that isn't meeting the National Ambient Air Quality Standard set by the U.S. Environmental Protection Agency for ground-level ozone.

# PurpleAir Sensors in MDAQMD



A satellite map of California showing air quality data. The map features several colored overlays: a large green area in the north and east, a red-outlined area in the central and southern regions, and a yellow-outlined area in the west. Numerous purple circular markers of varying sizes are scattered across the map, with a high concentration in the central valley and southern regions. A few light blue markers are also visible. Major highways are labeled with their respective shields, including 101, 210, 5, 710, 605, 105, 110, 405, 15, 40, 215, 95, and 10. The text 'mdaqmd.ca.gov/purpleair' is overlaid in large white font across the center of the map.

[mdaqmd.ca.gov/purpleair](https://mdaqmd.ca.gov/purpleair)

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## Outreach — Communications

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**The MDAQMD's Communications section serves as the liaison between the District's services and the public, as well as the educational community.**



### Communications Staff

<b>Ryan Orr</b>	Communications Supervisor	<a href="#">Email</a>	760.245.1661, ext. 3001
<b>Martial Haprov</b>	Communications Specialist	<a href="#">Email</a>	760.245.1661, ext. 3002

### Clean air is everybody's business.

That's why the MDAQMD's Communications section serves to connect the District's services with the public, as well as the educational community. Communications staff coordinates a Speakers Bureau, which provides speakers on a wide range of air quality topics such as the District's services and programs, its rules and regulations, compliance assistance topics and environmental career information to audiences of all ages, knowledge and interest levels. Communications staff is also available to participate in community and business events which help spread the District's pollution prevention messages. To arrange for a speaker for your next event or to find out if we are available to participate in your event, call 760.245.1661, ext. 3001 or 3002.



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## Community Air Protection Program - AB617

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**[\\*Click here to register for the Aug. 20, 2020 Digital Community Meeting.\\*](#)**



### **AB617 establishes the Community Air Protection Program.**

**The goal of AB617 is to reduce exposure in communities most impacted by air pollution.**

*Updated June 15, 2020:*

**[Completed projects as of June 15, 2020](#) | [Projects in progress as of June 15, 2020](#)**

The Mojave Desert Air Quality Management District remains committed to enhancing its public outreach and encouraging community engagement in the District's Community Air Protection Program. Those who have suggestions or concerns for projects may contact [Ryan Orr at the District](#) by June 30, 2020.

*Mojave Desert Air Quality Management District's Community Air Protection Program projects are part of [California Climate Investments](#), a statewide initiative that puts*



# AB 617 Incentive Funds

## FUNDING

Grant funds that provide incentives to both public and private sectors to reduce emissions by retiring and replacing older equipment with newer, cleaner engine technologies.



# Completed Projects

- Lucerne Valley Unified School District
- Apple Valley Unified School District
- Adelanto Elementary School District
- Northwest Pipe Company



# Proposed Future Projects

- Oro Grande School District
- Adelanto Elementary School District



# Brad Poiriez

*Executive Director/APCO*

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