Community Air Protection Program

Community Meeting
Chapman Elementary School
1071 16<sup>th</sup> Street, Chico, CA

February 26, 2020
Jason Mandly, Air Quality Planner
About This Community Workshop

• About the Air District

• Statewide Legislation
  • SB 535 “Disadvantaged Communities”
  • AB 617 “Community Air Protection”
  • AB 134 & SB 856 “Community Air Protection Funds”

• Community input on funding priorities
About the District

Open Burn Program
- Residential Burning
- Agricultural Burning
- Prescribed Burning

Permitting & Inspections
- Stationary Sources
- Portable Equipment

Enforcement & Complaint Response

Grants and Incentives
- Carl Moyer Program
- FARMER Program
- Woodstove Replacement

Air Quality Monitoring
- Daily AQI Forecasting
- Special Purpose Monitoring
- Check Before You Light
- Public Outreach

Air Quality Planning
- CEQA Review
- Attainment Plans

Boards
- Governing Board
- Hearing Board
Air Quality In Butte County

**Fine Particulates (PM2.5)**

Number of Days Exceeding the Federal PM2.5 24-hr Average (Nov - Feb)

- **Ozone**
In 2012, legislation was passed indicating that 25% of “Cap and Trade” funds must benefit disadvantaged communities.

CalEPA identified disadvantaged communities based on a wide range of pollution, health, and economic factors.
AB 617: Community Air Protection (CAP) Program

In 2017, legislation was passed introducing the Community Air Protection Program.

AB 617 directs the California Air Resources Board, with assistance from Air Districts and with community involvement, to build a framework to improve air quality and reduce exposure to air pollutants in the most impacted communities.

- Enhanced monitoring & emission reductions in select communities (10 identified statewide in 2018);
- Retrofit and reporting requirements for large facilities;
- Community Assistance Grants;
- CAP Implementation (Outreach and Monitoring);
- CAP Incentives
Passed to fund projects in Disadvantaged Communities and Low-Income Communities with “Cap and Trade” funds.

- Butte County AQMD was awarded $500,000 in 2018 (Year 1).
- The Butte County AQMD Board approved an electric school bus and infrastructure project with the Thermalito Union Elementary School District in 2019 (in process).
- Butte County AQMD was awarded $1,243,750 in 2019 (Year 2).
- Year 2 has new requirements and possibilities.
Community Air Protection Program Incentive Guidelines

Eligible Project Types:
• Zero-emission vehicle and equipment replacement projects;
• Battery charging infrastructure;
• Air filtration projects at schools:
  • New panels with a MERV of 14 or greater (& associated HVAC upgrades)
  • Standalone (portable) filter units with a MERV of 14 or greater;
• Zero-emission lawn and garden equipment at schools:
  • Chainsaws/polesaws, edgers, trimmers, blowers/vacuums;
  • Walk-behind mowers;
  • Ride-on or stand-on mowers under 25hp;
• Composite wood products at schools:
  • Tables, Desks, Countertops, Chairs, Cabinets;
  • Replace with no-added formaldehyde / ultra-low formaldehyde products
70% of funds must benefit an SB 535 Disadvantaged Community (blue shaded areas).

80% of funds must benefit an AB 1550 Low-Income Community (yellow shaded areas).
Community Air Protection Program Schedule

- February 2020 – Hold community meetings
- February 27, 2020 – Approve Policies & Procedures
- March 2020 – Accept project proposals
- April 2020 – Project selection
- May/June 2020 – Draft grant contracts
- June 2022 – All Year 2 projects completed
Community Input on Current and Future Needs

• What are your air quality concerns?
• Can CAP Incentive projects help?
• Interest in other project types in the future?

Potential Additional CAP Projects:
• Air Monitoring
• Public Outreach / Events
• Air Quality Improvement Projects
• Additional Incentive Programs
• ???