

# Statewide Residential Wood Smoke Reduction Program

---

## Board of Directors Santa Barbara County Air Pollution Control District

Our Mission: To protect the people and the environment  
of Santa Barbara County from the effects of air pollution.

Aeron Arlin Genet  
Director / APCO

Ben Ellenberger / Manager  
January 18, 2018



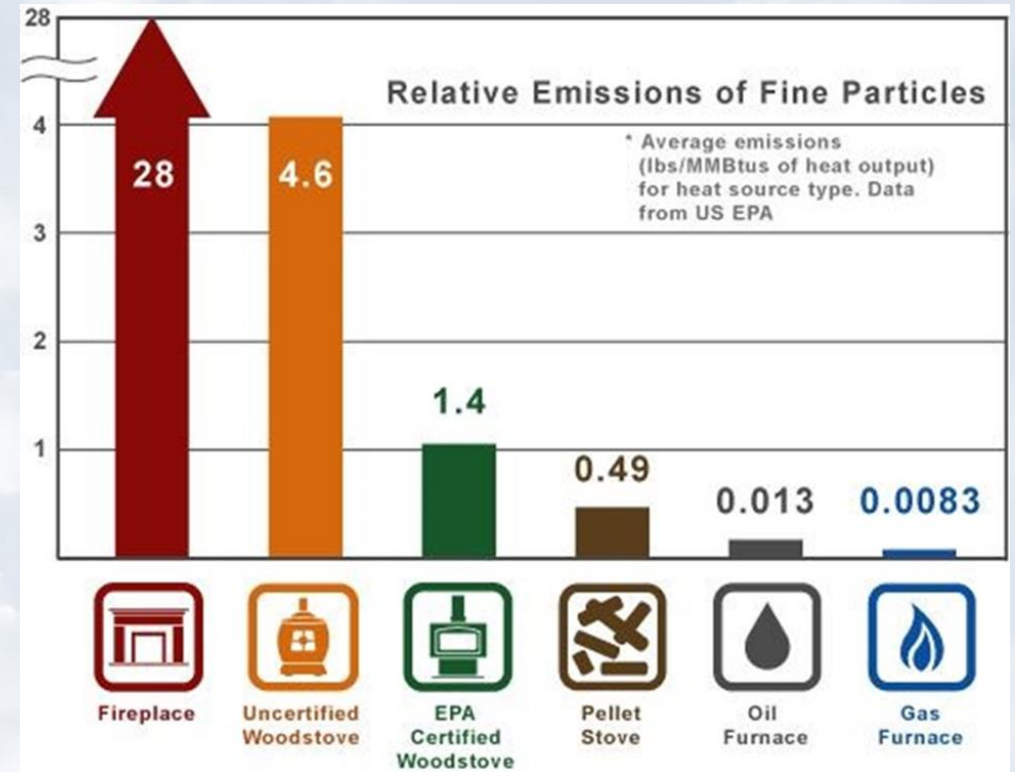
# Overview

---

- Background
- Statewide Pilot Program
- Comparison to Local Program
- Next Steps

# Background – Neighborhood Impacts

- Contributes 1/3 of wintertime PM<sub>2.5</sub>
- Wood smoke contains:
  - PM, ROCs, NO<sub>x</sub>, CO
  - Black Carbon
- Negative health effects:
  - Reduces lung function
  - Worsens heart and lung disease
  - Triggers asthma



# Current Local Program

---

- Pilot Program
- \$42,000 total spending limit
- 31 Projects Approved to Date
- 9 more possible in FY 17/18





# Statewide Pilot Program

---

- Must follow CARB Guidelines
- \$250,000 identified for Santa Barbara County
- Funds to be distributed through CAPCOA



# Statewide Goals

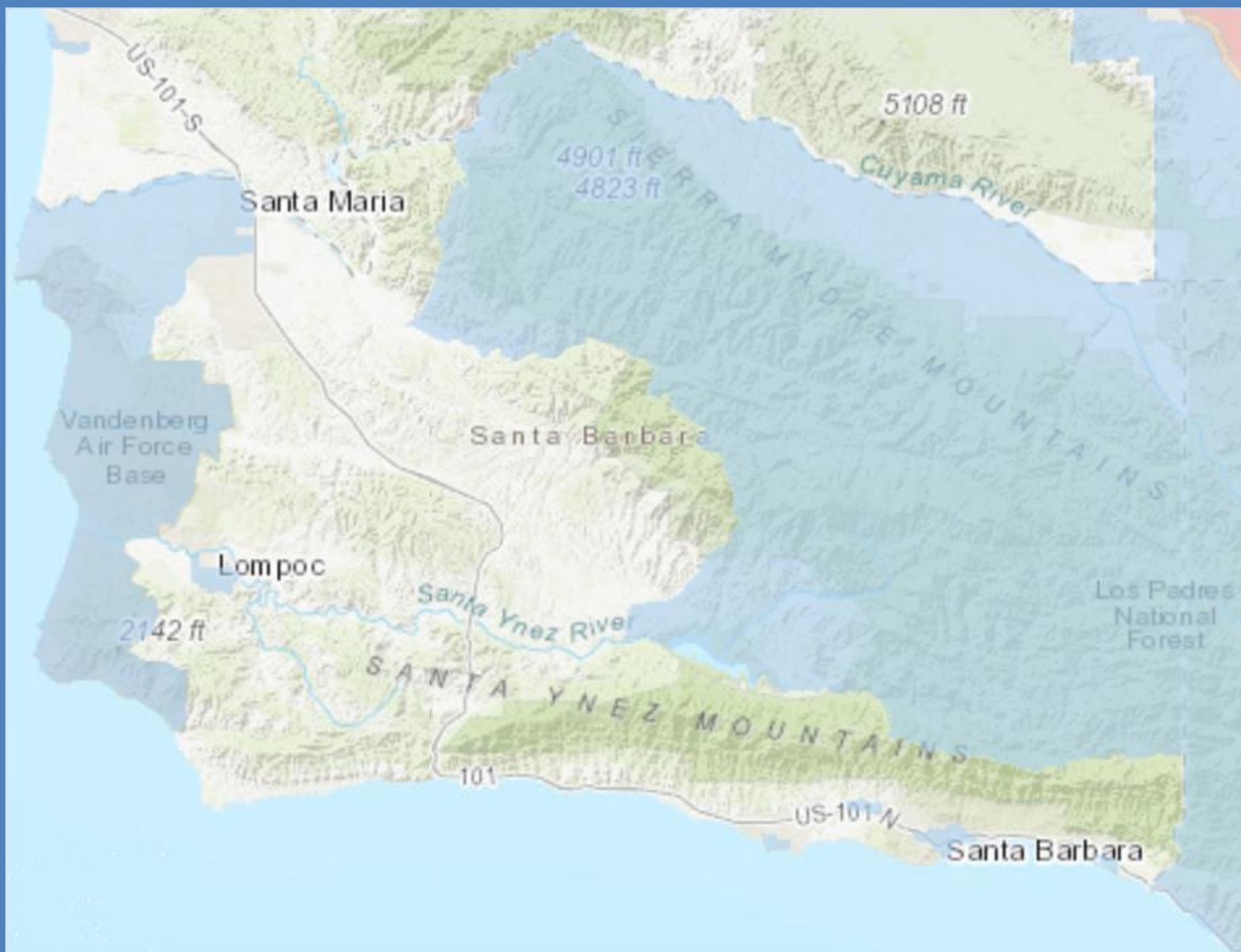
---

- Reduce GHG emissions from uncertified wood stoves, wood inserts, or fireplaces that are used as a primary heat source;
- Maximize benefits to households in disadvantaged or low-income communities and low-income households;
- Goal to distribute 75% of total funding statewide to these populations; and
- Reduce exposure to local toxic air contaminants and criteria air pollutants.

# Statewide Pilot Program Requirements

---

- Primary sources of heat
- Uncertified existing units
- Installers must have written agreement with the District
- We may reimburse installers directly
- We must target outreach to low-income communities and households
- We may reimburse full cost of basic replacement





# Next Steps

---

- CARB/CAPCOA Finalize MOU
- Districts adopt compliant programs
- CAPCOA establishes reimbursement MOUs with Districts
- Districts begin program with targeted outreach
- Coordinate with CARB on an ongoing program

# Contact Information

---

Ben Ellenberger

Manager, Technology and Environmental Assessment

(805) 961-8879

[cbe@sbcapcd.org](mailto:cbe@sbcapcd.org)

