



BAY AREA  
AIR QUALITY  
MANAGEMENT  
DISTRICT

# Wood Smoke Reduction Strategy:

## The Wood Stove and Fireplace Replacement Incentive Program

### Board of Directors Meeting

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February 17, 2016



Wayne Kino, Director of Compliance & Enforcement

# Overview of Incentive Program



- \$3M Air District funding for cleaner, efficient heating devices
- Assistance for up to 1,300 households
- Incentive Program Design
  - Baseline Funding
  - Enhanced Funding
- Potential for future additional State funding



# Incentive Program Funding

## **\$3 Million Air District Funding**

- Device Type Allocation (60%)
  - Heat Pump
  - Natural Gas/ Propane Device
  - EPA Certified Wood-burning Device
- Enhanced Funding Allocation (27%)
  - Low-Income Household
  - Sole Source of Heat Household
  - High Wood Smoke Impacted Area
- Program Administration (13%)

# Gas-fueled and Electric Heating Devices



# Wood-Burning Devices





# Incentive Program Funding Categories

<b>Device</b>	<b>Estimated Cost</b>	<b>Incentive</b>
Heat Pump	\$4,000-12,000	\$3,500
Decommission Fireplace	\$1,500-5,000	\$750
Gas-fueled Stove/Insert (Natural Gas or Propane)	\$3,500-5,000	\$1,000
EPA Certified Wood-burning	\$2,500-5,500	\$0

## **Enhanced Funding for Selected Groups**

Low-Income Household	\$8,500
Exempt Household	\$1,500
High Wood Smoke Area	\$1,500

**Note: The maximum amount allowed per household is \$12,000.**



# Program Administration



- Request for Proposals (RFP) completed: 2 Bidders
- Projected internal costs much higher than bids
- Cost limited to less than 13% of available program funds

A photograph of a white lighthouse on a cliff overlooking the ocean under a blue sky with clouds.

# Going Forward

- Approve incentive program amounts
- Approve contract option with Center for Sustainable Energy

A logo for 'Spare the Air' set against a background of a blue sky with white clouds. The text 'spare the air' is written in a white, lowercase, sans-serif font with a blue outline. The word 'air' is enclosed in a white oval with a blue border.

spare the air