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# Wood Stove Replacement Incentive Program

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Presentation for the PCAPCD Board of Directors

By: Molly Johnson



# Wood Stove Replacement Incentive Program – Statewide Program Background

- 2016/17 - SB 1613 - \$5 million for statewide wood stove changeout
- 2018/19 another \$3 million appropriated
- Monetary incentive to change out old wood stoves for cleaner burning home heating appliances
- In 2018 and 2019, Board approved District's participation/collaboration with El Dorado County Air Quality Management District (EDCAQMD)

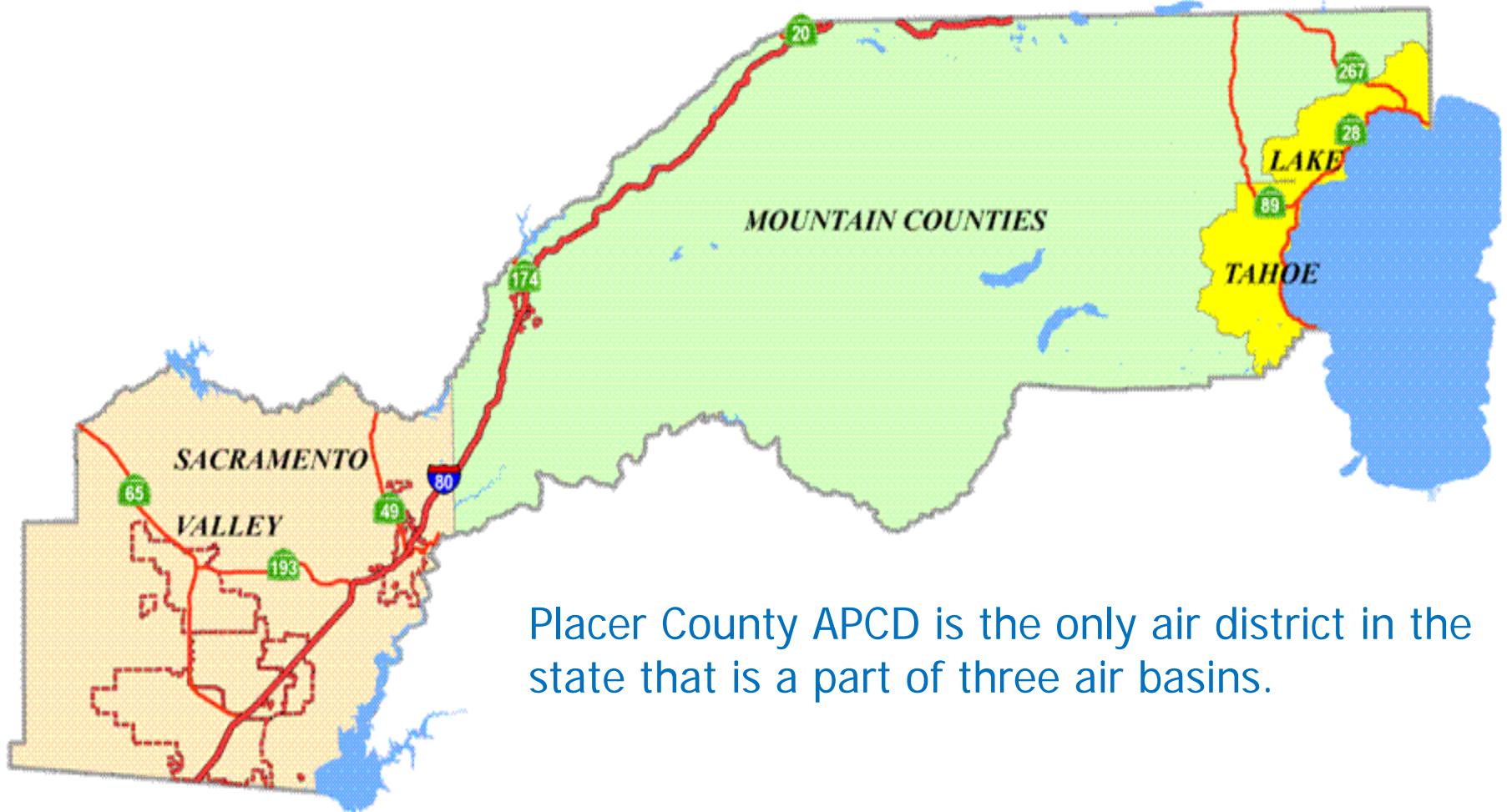


# Wood Stove Replacement Incentive Program – Statewide Program Background

- Successful implementation over past 2 years
  - Expended all \$125,000
  - 76 changeouts total in Placer County
    - 36 benefitting low-income households/communities
  - Strong interest in program continues
  
- Significant benefits
  - 1 woodstove = 5 diesel buses in PM2.5 emissions
  - 25 inefficient wood stoves changeouts = 1 ton PM reduced/year



# AIR BASINS IN PLACER COUNTY



Placer County APCD is the only air district in the state that is a part of three air basins.



# Creating a Countywide Wood Stove Program Utilizing Multiple Funding Sources

- To provide Countywide program, District pieced together multiple funding sources
  - EPA TAG (western Placer)
  - TRPA (Lake Tahoe Basin)
  - Internal District funds (mid-County)
- Placer's wood stove changeout program
  - Available to ALL Placer County residents
  - Will appear as one, seamless program to public
  - Provides emission reduction benefits countywide



# Wood Stove Replacement Incentive Program New Funding – EPA TAG

- Four Sacramento NAA air districts awarded a Targeted Airshed Grant (TAG) through joint US EPA application
  - Sacramento Metropolitan AQMD, primary applicant
  - Yolo-Solano AQMD
  - Placer County APCD
  - EDCAQMD
- \$923,725.20 available for changeouts in western Placer County



# Wood Stove Replacement Incentive Program New Funding – TRPA

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- Lake Tahoe Air Basin:
  - District applied for and was awarded \$86,375 from the Tahoe Regional Planning Agency (TRPA)





# Wood Stove Replacement Incentive Program New Funding – District Settlement Funds

- For remainder of county – Mountain Counties Air Basin)
  - Existing settlement funds of \$79,000
  - Penalties from Compliance & Enforcement program
  - This funding already included in Final Proposed FY 2021-22 District Budget



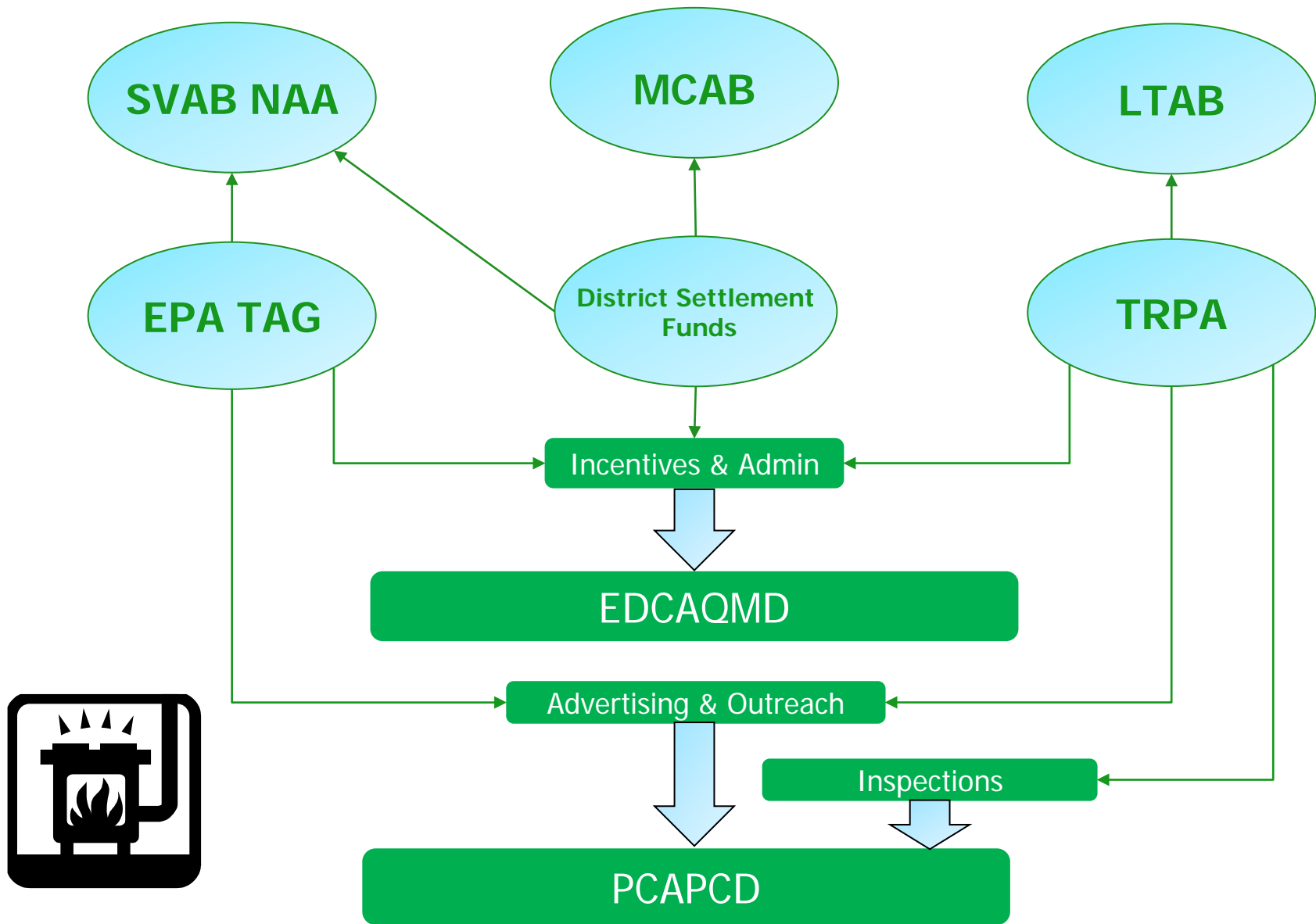


# Program Administration

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- Staff recommends most funding be directed to EDCAQMD to continue administering the program
- Most cost-effective approach – ensures successful and efficient implementation
- Incentive amounts: \$500, \$599 and \$2,000 for low-income household or low-income community
  - Includes additional amount for building permit
- Goal of 190 changeouts/year for the first two years
  - 148 per year in years 3 to 5

# Funding Flow for Countywide Wood Stove Replacement Incentive Program



# Upgrade to Cleaner Air!

CASH INCENTIVES AVAILABLE TO CHANGE OUT YOUR  
UNCERTIFIED WOOD-BURNING APPLIANCE

Old, pre-1990, wood-burning appliances waste firewood, pollute the air, and create dust inside your home. Apply now for reimbursement to upgrade to a new, clean-burning, EPA-certified appliance!



## Upgrade a:

- Uncertified Wood Stove or Insert, or
- Fireplace (if only source of heat)

## And receive:

- **\$500** for an EPA-Certified Wood or Pellet Stove or Insert
- **\$599** for a Propane, Natural Gas, or Electric Stove or Insert
- **Up to \$2,000** for qualified low-income applicants

## To qualify, you MUST:

- Receive Pre-Approval before removing the old appliance.
- Have and replace an uncertified old appliance. Removal without replacement is not eligible.
- Use an approved installer for the new appliance within six months of pre-approval.
- Allow for inspection of the old appliance and provide all required documentation, including proof the old appliance was properly disposed of or recycled.

Applications will be pre-approved on a first-come, first-served basis until funding is depleted. Additional program rules and restrictions apply.

**For details and to apply, call: 530-621-7501**



This program is open to Placer and El Dorado County residents and is administered by the El Dorado County Air Quality Management District.



# Staff Recommendations

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- Staff recommends the adoption of Resolution #21-09, thereby authorizing the District to:
  - Continue to implement the Wood Stove Replacement Incentive Program with District and other grant funds in a cooperative partnership with EDCAQMD
  - Redirect a portion of Placer County's EPA TAG and TRPA funds to EDCAQMD to implement the Program in Placer County on the District's behalf; directing up to \$79,000 in District funds to EDCAQMD to otherwise uniformly support the Program throughout the County.
  - Authorize the APCO to negotiate, sign, and amend as needed, any agreements and contracts related to implementation of the Wood Stove Replacement Incentive Program for Placer County Residents.