

# Public Workshop for Potential Amendments to Rule 4905 (Natural Gas-Fired, Fan-Type Central Furnaces)

January 21, 2026

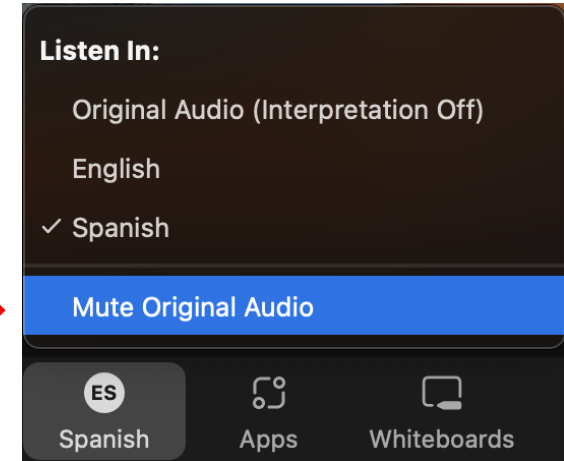
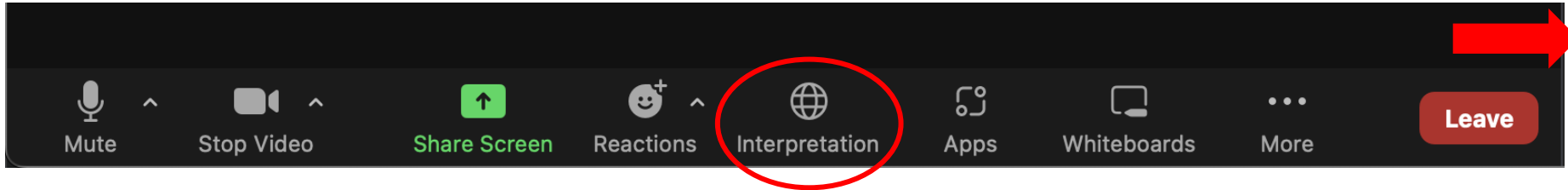
[webcast@valleyair.org](mailto:webcast@valleyair.org)

# How to Listen to the Webinar in Spanish

## *Cómo Escuchar la Interpretación Español*

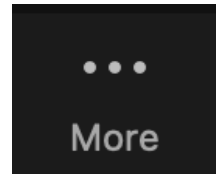
### En Una Computadora

1. En los controles de la reunión o el seminario web, seleccione el **icono de interpretación**, que parece a un mundo en la parte debajo de la pantalla.
2. Seleccione español y silencie el audio original.



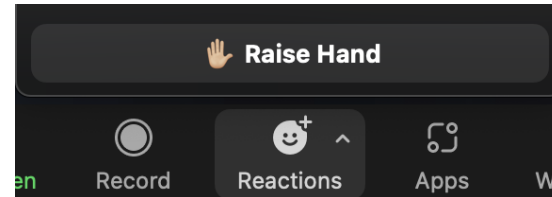
### En Un Teléfono o Tableta

1. Seleccione los tres puntos para ver más opciones, seleccione interpretación y siga las mismas instrucciones de arriba.



### Para Hacer una Pregunta o un Comentario

1. Seleccione el icono de reacciones para levantar su mano



# Valley's Air Quality Challenges



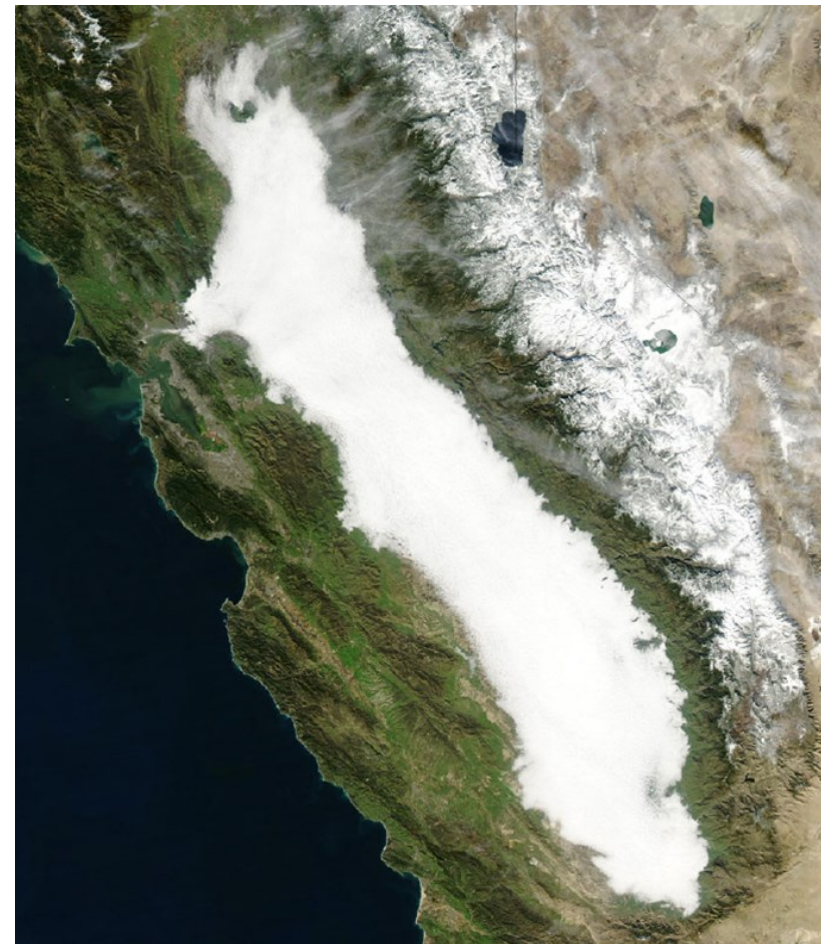
Valley's challenges in meeting federal air quality standards unmatched due to unique topography and meteorology



Valley designated as "Extreme" non-attainment of the 8-hour Ozone National Ambient Air Quality Standards



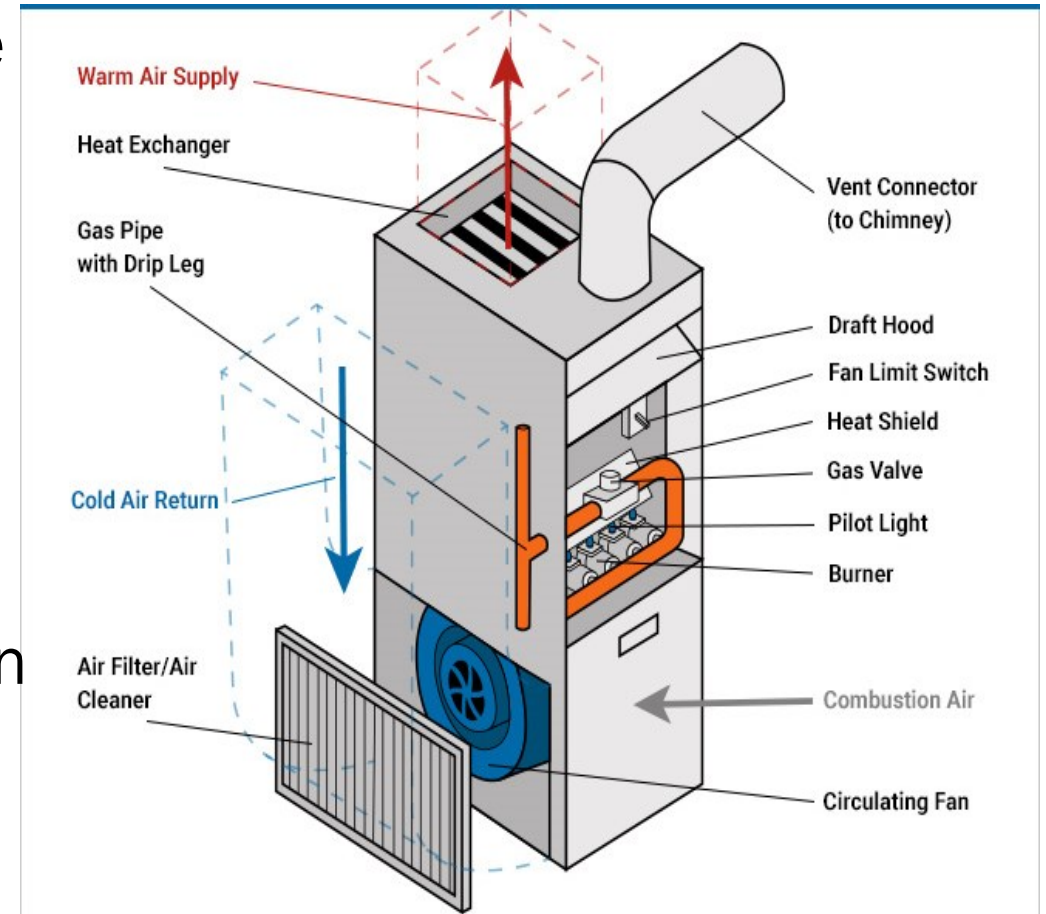
Valley designated "Serious" non-attainment of federal standards for fine particulate matter (PM2.5)



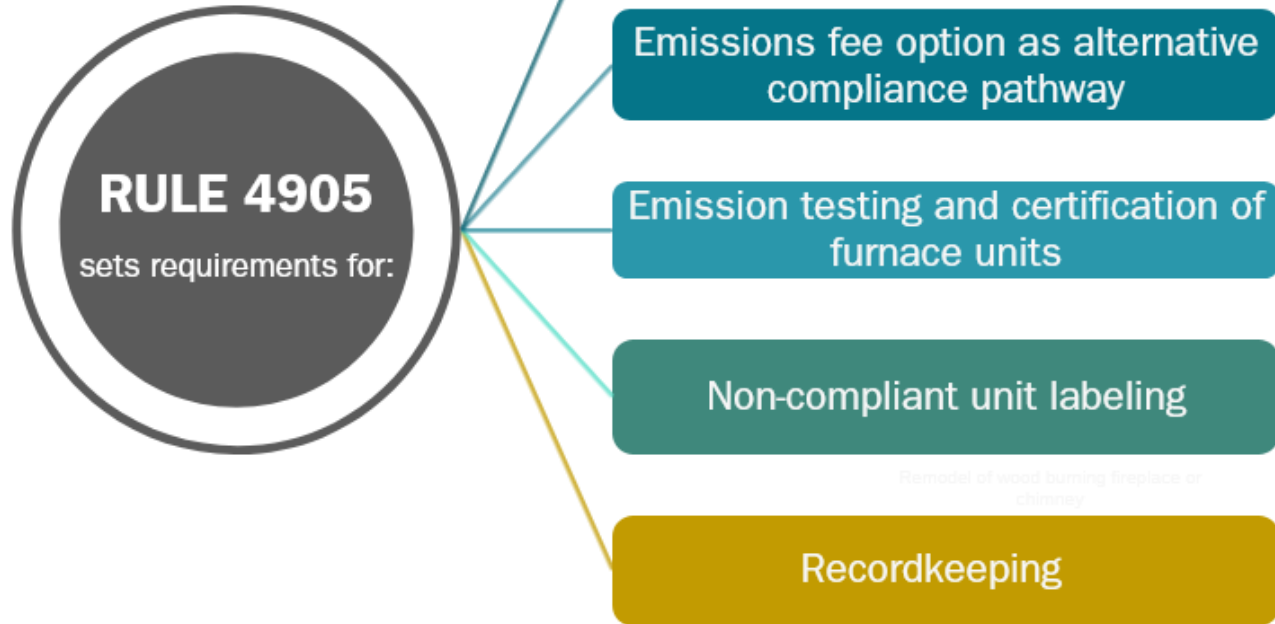
NOx reductions are a key part of District's ozone and PM2.5 attainment strategies

# Natural Gas-Fired, Fan-Type Central Furnaces

- Natural-gas furnaces are used to provide heat to residential/commercial properties
- Natural-gas fuel is burned to create heat for distribution through the home or commercial building
  - Furnaces create NO<sub>x</sub> emissions, which can contribute to ozone and PM formation
- District Rule 4905 (Natural Gas-Fired, Fan-Type Central Furnaces) adopted to reduce NO<sub>x</sub> emissions from furnaces in the Valley



# Rule 4905 Requirements



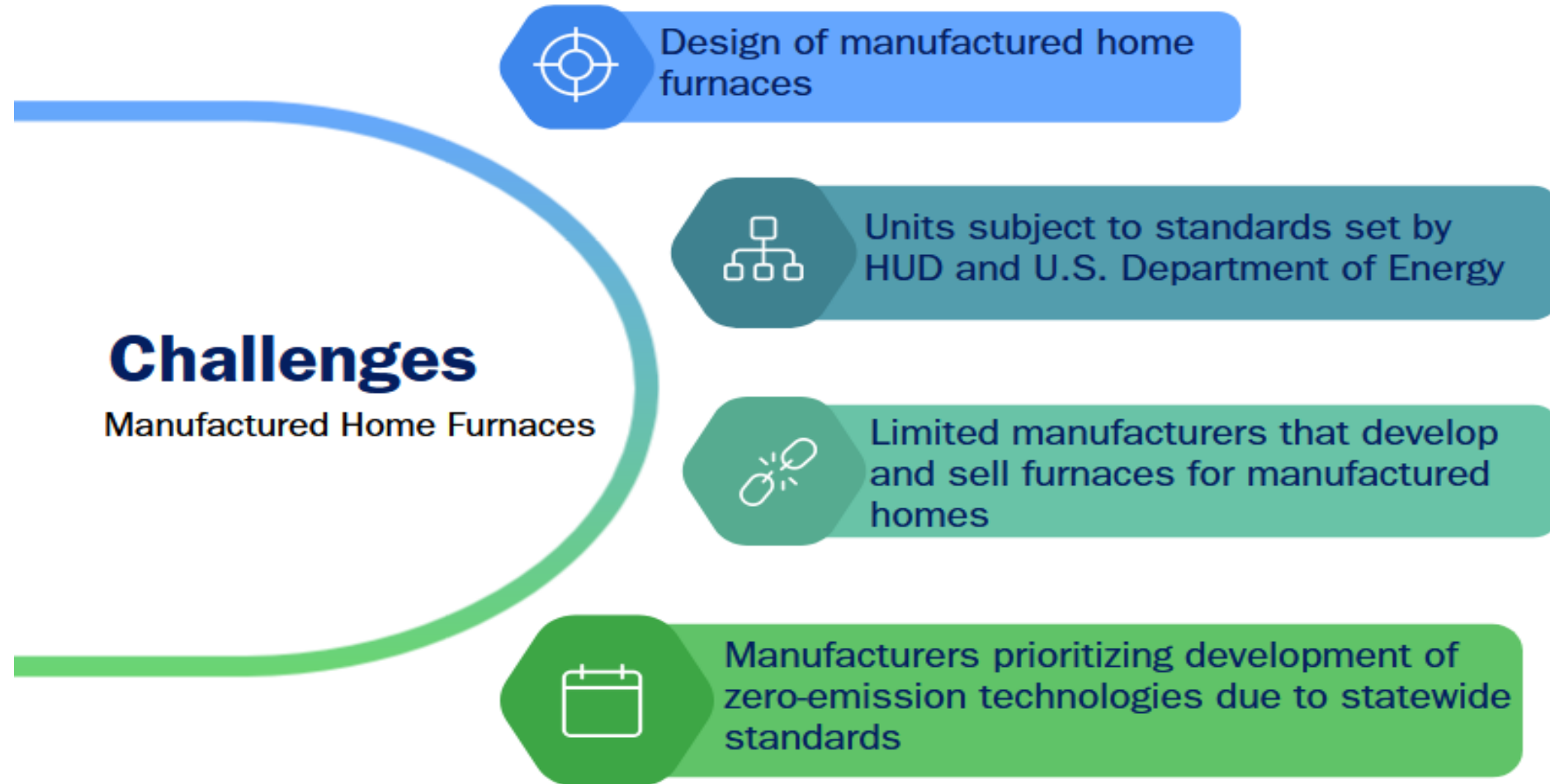
- Rule 4905 is a point-of-sale rule
- Adopted in 2005 and amended several times
- Rule was amended in 2015 to require more stringent emissions limits of 14 ng/J of NOx
- Due to manufacturer concerns regarding development of new technology and compliance deadlines, amendments allowed the sale of non-compliant units during the initial implementation period in exchange for payment of an emissions fee for each non-compliant unit sold in the Valley

# Emissions Fee Option

- Fee amount was set to disincentivize the sale of non-compliant units
- Necessary to ensure adequate supply for expected demand of new units
- Minimized unfair competitive disadvantages for manufacturers providing compliant units
- Manufacturers have successfully developed furnace technologies that meet 14 ng/J NO<sub>x</sub> limit for all unit types except for manufactured home furnaces
- To address lack of available compliant units, on January 9, 2026, South Coast amended analogous rule to extend mitigation fee option for manufactured homes to Sept 30, 2030

Emissions Fee Option	
Furnace Category	Fee End Date
Condensing Units	9/30/2019 ✓
Non-condensing Units	9/30/2019 ✓
Weatherized Units	9/30/2021 ✓
Manufactured Homes Units	9/30/2025

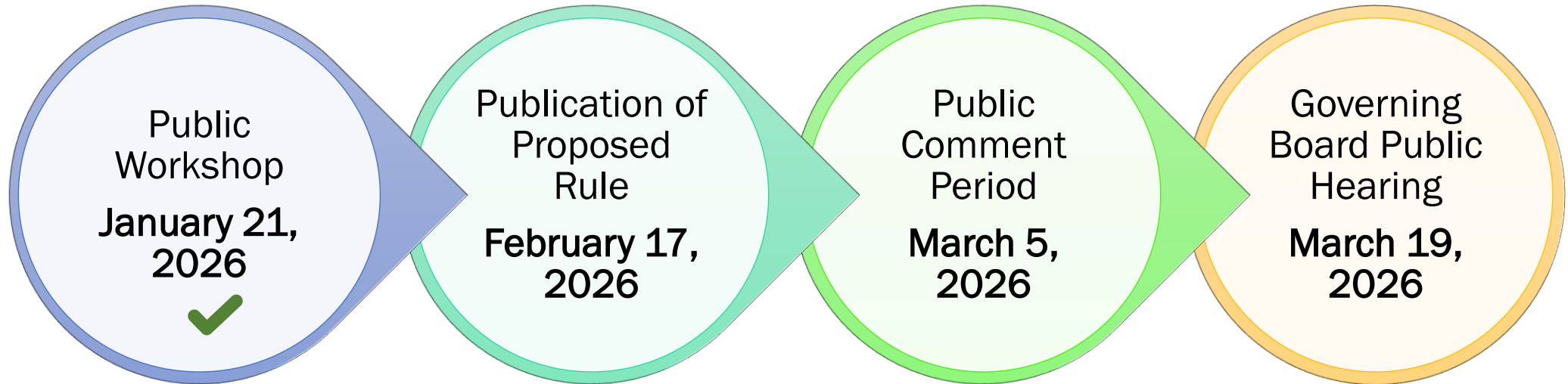
# Current Challenges to Furnace Manufacturers



# Summary of Proposed Amendments under Consideration

- Proposed amendments would extend emissions fee period for all size range manufactured home furnaces to September 30, 2030. The extension would:
  - ✓ *Provide time necessary for compliant units to be developed*
  - ✓ *Provide for continued availability of furnaces while new technologies are developed*
  - ✓ *Provide for regulatory consistency in California as rule is consistent with South Coast AQMD*
  - ✓ *Have NO impact on the emissions fee amount*
  - ✓ *Have NO significant impact on NOx emission reductions continuing to be achieved through Rule 4905*
- Other potential amendments to clarify rule language or remove expired language

# Next Steps: Public Engagement Process for Rule 4905 Amendment



Public Participation and Comment Invited throughout Process

# Contact and Resources



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# Comments/Questions

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