Scoping Plan Workshop: Public Health

FEBRUARY 15, 2022
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Presenter/Panelists</th>
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<tbody>
<tr>
<td>9:30 am</td>
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<td>CARB</td>
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Transparency on Oral Comment Process

• Dedicated time for EJ Advisory Committee Members after the conclusion of presentations

• During general comment period:
  ▪ CARB staff will periodically announce approximate number of hands raised
  ▪ Time limit on comments - no ceding of time to others
  ▪ Any EJ Advisory Committee Members should use the dedicated time after presentations to make any comments to ensure they are heard
  ▪ Chat is not enabled for this meeting so we invite participants to share questions and comments during public comment
Public Participation

• Staff Presentation
• Questions and Feedback
  ▪ Use the “Raise Hand” function in the GoToWebinar toolbar, which should be located to the right of your screen as shown by a hand icon.
  ▪ When staff call your name, please “Unmute” yourself by clicking the red button shown by a microphone icon. Once unmuted the icon will turn white and the slash will disappear, then proceed to introduce yourself.
• Written comments can be submitted following the workshop: Scoping Plan Meetings & Workshops
• Comment closing date March 7th (11:59 pm)
Public Participation, cont.

If you have technical difficulties, please email:
Victor Mendiola <Victor.Mendiola@arb.ca.gov>
Climate change is happening and impacting public health and the economy:

• Disproportionate burdens experienced by frontline communities, often communities of color
• Increased susceptibility to respiratory illnesses such as COVID-19 due to poor air quality
• Record-setting wildfires that directly endanger human health and property
• Extended droughts that damage California’s billion $ agricultural industry
Scoping Plan(s) are action plans to ensure CA meets statewide GHG reduction targets (mandated in AB 32)
- Scoping Plan(s) rely on a suite of climate policies to address emissions across all sectors
- Required to be updated at least every 5 years
- 2017 SP (most recent) – cost-effective and technologically feasible path to achieve the 2030 target

Provide direct GHG emissions reductions and air quality benefits
- Do not exacerbate harm to disproportionately impacted communities nor interfere with ambient air efforts

Minimize emissions “leakage” – increase to non-CA GHG emissions

Facilitate sub-national and national collaboration
- Develop exportable programs for partners to adopt
2022 Scoping Plan Update: Key Objectives

2022
Late 2022, Board consideration of 2022 Scoping Plan

SB 32
Assess progress towards achieving the 2030 target

Science
Lay out a path for achieving carbon neutrality no later than 2045
2022 Scoping Plan Update: Key Objectives, cont.

- Longest planning horizon of any Scoping Plan
- Identify outcomes for transition that support near term air quality benefits & long term GHG benefits
- Technology and fuel deployment paths
Goals of Scoping Plan Health Analysis

- Provide updated information on climate change effects
- Assess health benefits of decarbonization no later than 2045 vs. Status Quo
- Expand on 2017 Scoping Plan Analyses
- Use quantitative and qualitative approaches
- Use expanded health outcomes (endpoints)
- Focus on increasing community resiliency
- Identify opportunities for air quality and public health benefits for vulnerable communities
Agency Roles

• CARB:
  ▪ Provides the health endpoints in coordination with UCI
  ▪ Coordinates and drafts the qualitative assessment
  ▪ Provides analysis in key areas to address air pollution related as well as other chronic disease outcomes

• CDPH:
  ▪ Supports health equity
  ▪ Benefits of mobility/physical activity/green spaces

• OEHHA:
  ▪ New science on impacts of climate change on health
Today’s Workshop Objectives

• Discuss CARB Public Health Analysis (exclusive of modeling)
  ▪ Will not cover Pathways or UC Irvine modeling, social cost of carbon, or CEQA

• Examine new science on climate change impacts on health

• Discuss cumulative impacts and community vulnerability

• Solicit feedback on qualitative and quantitative analysis to support Scoping Plan 2022
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