Public Workshop on the Natural and Working Lands Climate Change Implementation Plan and CALAND Model Development

October 13, 2017
Meeting Goals

• Introduce the Natural and Working Lands Implementation Plan
• Present and solicit feedback on Version 2 of the Natural and Working Lands Carbon and Greenhouse Gas Model (CALAND)
• Discuss Next Steps
Agenda

• Introduction of the NWL Implementation Plan
• Overview of CALAND Model Development and Next Steps
• Presentation on Updates to CALAND Model
• Small Group Discussions on CALAND Model
  – Forests
  – Agricultural Lands (Cultivated lands and Rangelands)
• Summary of Key Themes
• Overview of Next Steps and Adjourn
Proposed Process: Natural and Working Lands Climate Change Implementation Plan
Natural and Working Lands Implementation Plan

Set a pathway to meet sector objectives and intervention-based goal

Objectives for Natural and Working Lands

- Net zero or negative greenhouse gas emissions
- Minimize, where appropriate, net greenhouse gas and black carbon emissions

Intervention-Based Goal

Preliminary goal for sequestering and avoiding emissions by at least 15-20 MMT by 2030 through existing pathways and new incentives
NWL Implementation Plan Content

The Implementation Plan will include:

• a projection of emissions for all NWL statewide under business-as-usual as determined by available data and modeling tools including CALAND;

• alternative scenarios made up of a suite of land conservation, management, and restoration interventions;

• the expected climate impacts of the business-as-usual vs. alternative scenarios;

• recommended land use and management interventions that could be taken by State departments, boards, and conservancies to increase sequestration and avoid emissions.
NWL Implementation Plan Timeline

• Today’s workshop introducing the Implementation Plan and presenting on CALAND technical advancements

• Ongoing work on quantification and modeling methods including the CALAND model and CALAND Technical Advisory Committee

• Spring 2018: Release a draft Implementation Plan with a public workshop and comment period

• Summer 2018: Release final Implementation Plan
NWL Implementation Plan Comments

Submit comments on the Natural and Working Lands Implementation Plan by October 30, 2017 at:
https://www.arb.ca.gov/cc/scopingplan/meetings/meetings.htm

For questions on the Implementation Plan contact:

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Natural and Working Lands Carbon and Greenhouse Gas Model (CALAND)
Important Dates

• October 30: Submit Technical Advisory Committee application to NWL@resources.ca.gov

• October 30: Submit CALAND comments to NWL@resources.ca.gov

• November: Public members for Technical Advisory Committee selected and notified

• December: Deep-dive webinars for forests and agricultural lands