AB 32 Scoping Plan Update

DWR Tribal Advisory Committee

June 6, 2013
AB 32 Overview: Objectives

- Pioneer a balanced approach to address climate change
- Improve air quality and public health
- Provide a consistent policy approach to drive investment in clean technology
- Provide a model for future national and international climate change efforts
AB 32 Overview: Requirements

- 1990 emissions level by 2020
- Adopt greenhouse gas (GHG) emission reporting regulation
- Adopt discrete early action measures
- Develop Scoping Plan and update it every five years
2008 Scoping Plan: GHG Emissions and Reductions

Emissions to be Reduced: 80 MMT

Remaining Emissions: 427 MMT

Source of GHG Reductions (MMT)

- Cap & Trade: 18
- Low Carbon Fuel Standard: 15
- Advanced Clean Cars: 4
- SB 375 Sustainable Communities: 3
- Renewables Portfolio Standard: 11
- Energy Efficiency: 12
- High Global Warming Potential Gases: 6
- All Other Measures: 11

Note: MMT = Million Metric Tons
2013 Scoping Plan Update: Objectives

- Define climate priorities for next five years
- Highlight progress towards 2020 goal
- Begin transition to post-2020 goals
- Provide high-level view of long-term strategy
2013 Scoping Plan Update: 2020 Element

- Status of measures and projected 2020 emissions
- Co-benefits: air quality, jobs, green technology, & renewables
- Local and regional initiatives
- Update on latest climate science
2013 Scoping Plan Update: Other Plans and Policies

- Governor’s Environmental Goals and Policies
- 2013 ZEV Plan
- State Implementation Plan
- Vision 2050
- Sustainable Communities Strategies
- Sustainable Freight Strategy
- Integrated Energy Policy
- Climate Adaptation Strategies
- DWR Climate Action Plan
- Caltrans Blueprint
2013 Scoping Plan Update: Critical Focus Areas

- Transportation fuels and infrastructure
- Energy generation, transmission, and efficiency
- Waste
- Water
- Agriculture
- Natural Resources
2013 Scoping Plan Update: Regional Overlay

• Local Land-Use Authority and Development to Reduce GHG Emissions
• Public forums with regional co-hosts in Northern, central, and southern California
• Opportunities for leadership
2013 Scoping Plan Update: Schedule

• Public workshops
  – June 13th, Sacramento
  – June 26th, Diamond Bar
  – July 8th (week of), Bay Area
  – July 18th, Fresno

• Preliminary draft report – Summer 2013

• Board meeting – November 2013