



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

Regional Climate Protection Strategy Resolution

BACWA Air Group
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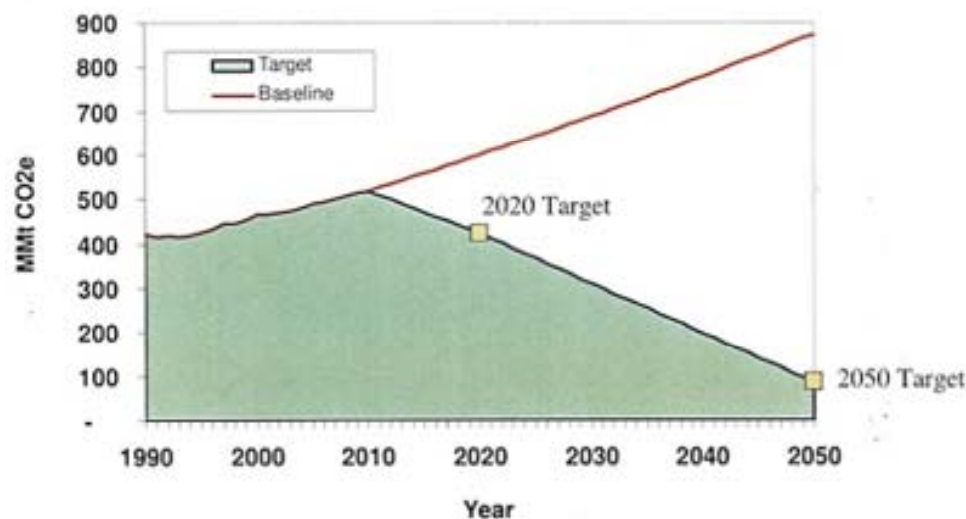
Background

- **Air District has been a leader in climate protection since 2005**
- **Much activity at state, regional, and local levels**
 - State: Scoping Plan Update
 - Regional: Plan Bay Area
 - Local: more than 50 local climate action plans
- **The time is right to assess and focus Air District climate protection program**
- **Use the Clean Air Plan Update as a framework for regional climate protection strategy**

The Resolution

Key elements of the Resolution

- Set a regional GHG reduction goal
- Initiate a regional climate protection planning process
- Develop work program for Air District climate protection activities



The Regional Goal

Reduce GHGs 80% below 1990 levels by 2050

- From Gov. Schwarzenegger's Executive Order S-3-05
- Where we must be in order to achieve climate stabilization

“Scientific evidence indicates that global emissions must be reduced 80 percent below 1990 levels by 2050 to achieve climate stabilization.”

*-- Draft Scoping Plan Update
Air Resources Board
October, 2013*

The Regional Planning Process

Initiate a Regional Climate Protection Planning Process

- Collaborate with regional agency and local government partners
- Utilize Clean Air Plan Update as a framework
- Complement state, regional and local planning efforts





Draft Work Program

Draft Work Program Elements

- **Set GHG Reduction Goal**
 - Regional goal consistent with statewide goal for 2050
- **Update GHG Inventory and Forecasting**
 - More forecast years
 - “Scenario forecasting”
- **Implement GHG emissions monitoring**
 - Partnership with UC Berkeley
- **Develop Regional Climate Action Strategy**
 - Pull pieces together into one framework
 - Focus on addressing policy gaps

Draft Work Program

Draft Work Program Elements, cont.

- **Support & Enhance Local Action**
 - Provide data, technical assistance, explore funding
 - Maintain/update CEQA thresholds and guidance
 - Support CAPCOA GHG Exchange for offsite mitigation
- **Accelerate Rule Development**
 - Reduce short-lived climate pollutants
 - Enhance federal requirements on power plants
 - Increase heat island mitigation
 - Reduce energy use in built environment

Draft Work Program

Draft Work Program Elements, cont.

- **Expand Enforcement**
 - Continue collaboration with ARB on new regulations
- **Launch Climate Change & Public Health Initiative**
 - Collaborate with local, regional & state health professionals
 - Focus on air quality and public health impacts
- **Report Progress to the Public**
 - Use indicators to track, report progress
- **Explore Bay Area's Energy Future**
 - Advisory Council investigates technical issues



Clean Air Plan Update

➤ **Mandated State Ozone Plan**

- Triennial update to previous Clean Air Plan

➤ **Multi-Pollutant Approach**

- Ozone, ozone precursors
- Particulate matter
- Toxic air contaminants
- Greenhouse gases

➤ **All Feasible Control Measures**

- Stationary and Mobile Sources, Land Use, Transportation, Energy/Climate, Further Study Measures



Next Steps

Clean Air Plan *Draft* Timeline

- Spring 2014: draft all feasible control measures, begin **public outreach**
- Winter/Spring 2014: review all feasible control measures, multi-pollutant analysis of measures
- Summer 2014: present multi-pollutant analysis of control measures; **public workshops**
- Fall/Winter 2014/15: draft Clean Air Plan; **workshops and community meetings**
- Winter/Spring 2015: **EIR**; adopt Clean Air Plan

Your Input

- Ideas and strategies for reducing air pollutants and GHGs
- New innovations and innovative strategies to reduce GHGs
- What is best addressed at the regional vs. local level?
- What regional metrics could be used to track and report progress?
- Ideas for collaboration

Thank you!

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