

Bay Area Air Quality Management District  
939 Ellis Street  
San Francisco, California 94109  
(415) 771-6000

## APPROVED MINUTES

Summary of Board of Directors  
Climate Protection Committee  
4<sup>th</sup> Floor Conference Room  
Friday, December 11, 2009, 9:30 a.m.

**Call to Order - Roll Call:** Chairperson Yoriko Kishimoto called the meeting to order at 9:30 a.m.

**Present:** Chairperson Yoriko Kishimoto; Directors Susan Garner, John Gioia, Mark Ross

**Absent:** Vice Chairperson Tom Bates, Scott Haggerty, Jennifer Hosterman, Carol Klatt and Gayle B. Uilkema

**Also Present:** Chairperson Pamela Torliatt

**Public Comment Period:** None

### Overview of Climate Bay Area

Bruce Riordan, JPC Climate Consultant, provided an overview of the Climate Bay Area initiative, and discussed \$350,000 to \$400,000 in grant funds from the State which are targeted to be used to fund a science report focusing on climate impacts in the nine counties. The report will look at specific impacts, vulnerable populations and adaptation strategies. Staff is currently working on the work scope, stating UC Berkeley will do a lot of the work as well as other academic entities, with the broader goal of developing a science report and developing a relationship between climate scientists and the four regional agencies.

Mr. Riordan stated a Climate Bay Area kick-off meeting was held on November 17, 2009 which he said was extremely successful. A report and findings will be presented to the JPC at their January meeting. He presented an outline of cross-sector and other top key initiatives representing inventories, regional goals and plans, monitoring and evaluation, and noted that over 85 local governments have prepared inventories to date.

Director Gioia questioned the ability to measure the success and link back to the cost of doing it, and Abby Young, Principal Environmental Planner, discussed the ability to measure GHG reductions through grant programs, and noted information is being added regularly to the District's climate portal; [www.baaqmd.gov/climateplanning](http://www.baaqmd.gov/climateplanning).

Mr. Riordan discussed mega-issues where two questions were posed:

1. What are the most important mega-issues that must be addressed in 2010?; and
2. What is the Bay Area's greatest contribution to the global climate movement?

He presented examples as lack of funding/financing, need for "breakthrough" projects, improved partnership with State, and the need to shift behavior and build support and the question of where,

how fast and how much change should occur. He stated that discussion revealed outcomes related to the need for tracking, development of regional goals, more of a regional approach that can build on what locals and State are doing, and the need for a better foundation.

Mr. Riordan then presented a Bay Area 2020 scenario which outlined 1990 total GHGs, 2020 projected GHGs, reductions needed, and examples of State and Bay Area reduction measures. Ms. Roggenkamp added that many innovative and wide-ranging ideas came out of the discussion as to what the Bay Area could contribute. Director Gioia clarified with Mr. Riordan that web meetings would be held to further explore ideas.

Mr. Riordan referred to a firm in the mid-west that organized something called, “Re-Amp” which brought together many entities on climate initiatives, and he said local agencies have been asked to look at it as a possible model.

Public Comments: None

Committee Comments/Discussion:

Director Ross noted that in comparison to the Bay Area’s population versus a smaller per capita area, a process might come out that allows shifting of what works and one which can also identify the baseline for economic purposes.

Director Garner suggested that the reality is implementation to come up with a more effective model.

Board Chairperson Torliatt discussed a green project; the Sonoma Mountain Village project in Rohnert Park and she recommended communities consider similar replications for use in their redevelopment areas.

In response to a question from Chairperson Kishimoto, Mr. Riordan discussed comprehensive modeling efforts and local plans in Sonoma, Palo Alto, San Carlos, Hayward, and Berkeley, and reiterated the need for public planning processes.

Directors discussed the goal of the market and government working together, wetlands and restoration areas used as offsets, encouraging development of innovation and technology for energy solutions, solar energy, reductions in countywide transportation plans and the need for a regional model, pay-as-you-go energy efficient funding programs, factoring in waste generation, and inclusion of youth participation.

Committee Action: None; for information only.

## **Status Report on the Implementation of Greenhouse Gas Regulations for Stationary Sources**

Senior Advanced Projects Advisor, Alex Ezersky, gave the staff presentation, background of the AB 32 Scoping Plan and CAPCOA/District measures of interest, which include:

- Removal of methane exemption from existing refinery regulations;
- Reduction of GHG emissions from semiconductor operations;
- Landfill methane control measure;
- Oil and gas extraction GHG emission reduction;
- Natural gas transmission and distribution GHG emission reduction;
- Refinery flare recovery system improvement;
- SF6 limits in non-utility and non-semiconductor applications;

- Refrigerant management programs for stationary sources;
- Regional transportation-related greenhouse gas targets.

Mr. Ezersky described CARB's resolution to reduce administrative burdens in the rule, its recognition of the value local districts provide, and identification of CAPCOA as the planning forum. He discussed timelines of a 2010 adoption for 2012 implementation,

Regarding timelines, staff proposes a 2010 adoption for 2012 implementation, with early action measures adopted. Some measures may be incorporated into existing District regulations and he described the "Tailoring Rule" which amends the Clean Air Act thresholds for GHGs, establishes permitting requirements, and sets thresholds of 25,000 tons/year of GHG emissions. The EPA estimates a 50% increase in Title V and PSD permit staffing levels, with approximately 130 Title V facilities to be added to the District's oversight.

In response to Director Garner, Mr. Broadbent stated that thresholds will need to be reported for existing and modified facilities and the 130 medium-sized facilities will be added that currently do not require a Title V permit. He noted that ultimately, federal regulatory efforts to reduce GHGs will force the added facilities into a permitting mode. Directors discussed cost recovery and closing the gap, coordination efforts between District and EPA engineers, future amendment to the District's fee schedule, and the recent District Title V audit conducted by the EPA.

Mr. Ezersky then discussed next steps as staff identifying opportunities, resource allocation and development of District rule amendments. The State has mandatory GHG verification process and reporting rule, and the intent is to ensure emission reports are free from errors. He then reviewed the contract review process, core verification activities and finalization, which requires an independent technical review, report and reporting tools. He then discussed the accreditation process undertaken by the District and noted that the District now meets the criteria to be a verification body. It adds to the District's portfolio of qualified staff, contracts which can be entered into, and it provides an opportunity to work with smaller districts.

Committee Comments/Discussion:

Chairperson Kishimoto confirmed there were 170 verifiers statewide, and CARB's review of consultants performing the work.

Committee Action: None; for information only.

**Approval of Minutes of October 8, 2009:** Director Gioia made a motion to approve the minutes of October 8, 2009; seconded by Director Ross; carried unanimously without objection.

**Committee Year End Review**

Principal Environmental Planner, Abby Young, gave the staff presentation, reported on the successful work completed on climate protection during 2009, and noted that the focus has been working with local governments in convening, providing technical assistance, and implementing measures. She reported on follow-up discussions from the Climate Action Leadership Summit, presentations and building of content on the Bay Area Climate Planning Web Portal, working with local governments, work with initiatives on stationary sources, GHG fee reporting and verification training, and reviewing land use control measures, energy and climate control measures.

She reported on community incentives and outreach efforts, work with grantees, and noted that the deadline for ConocoPhillips settlement grant funds was extended to December 14<sup>th</sup> to allow for smaller projects to qualify. She confirmed that the community outreach grant program includes six

grants totaling \$250,000K, staff has conducted general outreach with Spare the Air Everyday, and 4th and 5<sup>th</sup> grade curriculum was continued and updated in 40 schools.

Regionally, Ms. Young noted that staff attends weekly meetings with ABAG and MTC regarding SB 375, participates in RTP climate funding working group, coordinates CEQA, CARE and PDA processes and work on Climate Bay Area. She spoke of State collaboration involving GHG verification trainings, work with ARB advising local governments on their climate toolkits, how to best facilitate implementation of AB 32 scoping plan measures, and through CAPCOA, working with a company to develop guidelines for various policies that might be included in general plans which will assist local governments in developing their Climate Action plans.

Ms. Roggenkamp stated that the District has very much appreciated the enthusiasm, leadership and support of the Climate Protection Committee and reported that a workshop on CEQA thresholds with planning directors will occur next Tuesday; December 15, 2009 at the Transportation Authority office, 100 Van Ness Avenue.

Committee Comments/Discussion:

Chairperson Kishimoto thanked staff and Committee members for an exciting and successful year. Directors thanked Chairperson Kishimoto for her leadership and service as Chair.

Committee Action: None; for information only.

**Committee Members' Comments:** None

**Time and Place of Next Meeting:** 9:30 a.m. – Thursday, January 14, 2010  
939 Ellis Street, San Francisco, CA 94109

**Adjournment:** The meeting was adjourned at 11:05 a.m.

*/s/ Lisa Harper*  
Lisa Harper  
Clerk of the Boards