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Bay Area Air Quality Management District
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JOINT POLICY COMMITTEE — REGIONAL PLANNING PROGRAM

Date: September 11, 2008
To: Joint Policy Committee
From: Regional Planning Program Director
Subject: Bay Area Climate Change Compact

The Silicon Valley Leadership Group (SVLG) has invited the regional agencies represented on the Joint Policy Committee to be among the original signatories to a proposed *Bay Area Climate Change Compact*. Other initial members would be the SVLG and the Bay Area's three large central cities: Oakland, San Francisco, and San Jose, which together encompass over thirty percent of the region's population and over thirty percent of the region's jobs.

The invitation to the regional agencies recognizes the pioneering climate leadership of each of the JPC member agencies and the potential embodied in the joint *Regional Agencies Climate Protection Program*, developed and approved by the JPC.

Attachment A is the proposed *Compact*. Attachment B, the *Bay Area Climate Collaborate Charter*, is a proposed governing structure for managing the *Compact* and its implementation.

As with most multi-organizational initiatives, participation in the proposed *Compact* and the accompanying *Charter*, involves some positives and some negatives.

On the positive side:

- The proposal offers a substantial opportunity to involve the private sector, through the SVLG, in partnership with local and regional government, in achieving the Bay Area's climate objectives.
- The Bay Area's three largest cities and three principal employment centers are together able to exhibit substantial leadership on a key regional issue, something which heretofore has not been all that common.
- Unlike most other compact-like documents, this *Compact* can stimulate genuine action and progress. It contains tangible goals with defined timelines and ascertainable metrics, and it is accompanied by an organizational structure which will assign responsibility for achievement.

- The proposal continues and supports the Bay Area’s leadership on climate action and the urgency we have accorded this issue. It assertively demonstrates that we are not waiting on instructions from Sacramento or Washington to move on the climate front (noting for example, that detailed regulations pursuant to AB 32 are not expected for another two to four years).

On the negative side:

- This proposal is one of literally hundreds of initiatives that compete for our limited climate-related resources. It could distract the regional agencies from fully pursuing work in areas more directly related to our core competencies and in which we may be able to make the most difference (e.g., the fifty percent of the greenhouse gases in the Bay Area which are attributable to the regional transportation sector, or areas under BCDC jurisdiction that are subject to inundation as sea level rises).
- Some of the goals may be incompatible with or irrelevant to other goals and targets which emerge from our own work or from the State. There is some potential for confusion, dissipation of focus or even perceived limitation of objectives that are more aggressive than those contained in the Compact.
- At least initially, the *Compact* includes only the three big cities and a subset of the Bay Area business community, mostly corporations located in the southern part of the region. This is done deliberately to emphasize early agreement and near-term action among a relatively small set of actors. The rejected alternative is a lengthy process of building consensus among members of a considerably larger group with actions following much later. The *Compact* emphasizes highly visible, quick-hit demonstrations within a relatively small and manageable decision-making structure; but it does this at the potential cost of alienating some excluded parties: more centrally based business organizations and smaller local-government jurisdictions, many of whom have embarked on climate programs every bit as ambitious, if not more ambitious, than those of the three central cities.

On balance, regional agency staff feels that the positives outweigh the negatives. The potential to work with the proposed group of influential partners and to demonstrate real progress is too promising to pass up. Further, staff feels that by recognizing the potential negatives up front, we should be able to manage the impacts, take advantage of the *Compact* as a learning exercise, and assist in growing this initiative over time into a more aggressive, robust, and inclusive regional effort. We think the proposed *Compact* and the accompanying *Charter* deserve the regional agencies’ conditional support. As well, we note that one of the recommendations which the JPC approved in the Regional Agencies Climate Protection Program was that we “actively seek opportunities to partner on climate-protection initiatives with others from the public, private and voluntary sectors.” Therefore, we RECOMMEND:

- A. THAT the Joint Policy Committee endorse regional agency participation in the proposed *Bay Area Climate Collaborative*;

- B. THAT the Joint Policy Committee recommend to its member agencies that each become a founding signatory to the *Bay Area Climate Change Compact*; subject to not reducing resources available to implement the agencies' own climate programs, not limiting the agencies' ability to identify and pursue climate objectives different from or more aggressive than those contained in the *Compact*, and not constraining the agencies' freedom to engage in partnerships with other governments and organizations; and subject to consistency with State and Federal mandates; and

- C. THAT the Joint Policy Committee encourage the initial *Compact* signatories to expand participation to additional governments and to a broader spectrum of the private sector as soon as practicable.

Bay Area Climate Change Compact

PREAMBLE

We, as signatories of this Bay Area Climate Change Compact, recognize the need for immediate, coordinated and visionary action on greenhouse gas reductions and progress toward a sustainable society that is resilient to climate change. Further, we:

- Fully support the state of California's climate change goals set forth in the AB 32 Global Warming Solutions Act and Executive Order # S-3-05 (2000 levels by 2010, 1990 levels by 2020, 80% below 1990 by 2050);
- Have each established our respective municipal, agency, and organizational goals and programs;
- Recognize that the challenges we face are regional in nature and can best be addressed in partnership;
- Will strive to enable and expand the environmental, economic, and equity benefits of climate action;
- Will commit leadership resources to work together in order to realize our shared vision.

PURPOSE

We are committed to creating a public-private identity that best serves our region and all of its municipalities, institutions, and communities in helping to meet the state of California's goals for reducing greenhouse gas emissions. We are also dedicated to helping Bay Area communities prepare for and adapt to the impacts of climate change.

VISION

Our vision is to enable a healthy, safe and globally competitive Bay Area through collaborative action on climate change. Our coordinated efforts will be a model for regional action in California, the nation, and the world.

LEADERSHIP CALL TO ACTION

We will promote our vision through various channels of action, including public policy, education, market shifts and behavioral change. Our approach will evolve over time. We challenge the region to join us in our efforts.

We will work together to advance:

- A sustainable built environment, encompassing buildings, public spaces, waste reduction and resilience to climate change, including sea level rise;
- Models of planning and development that reduce the region's carbon footprint;
- Economic opportunity and innovation that makes possible green jobs, provides workforce training and education, and enables cutting-edge research and development;
- Renewable energy choices that decrease reliance on carbon-intensive fuels;
- Transportation and commuting choices that improve our quality of life;
- Constructive legislation at the local, state, and federal level; and
- Increase the volume of waste products diverted from landfills.

To accelerate results, and best serve the region, we will seek to:

Bay Area Climate Change Compact

- Advance models for use by the broader regional community on effective local actions being taken to reduce GHG emissions;
- Help to identify and disseminate emerging best practices for each sector: public, private, and civil society;
- Accelerate adoption of solutions by scaling up successful programs across the region;
- Where advantageous, leverage selected green resources (e.g. solar inspectors, community college green collar programs), in order to maximize limited resources and speed progress;
- Harmonize standards for more effective dissemination and action across the region, and;
- Monitor and track progress in reducing emissions and increasing resiliency.

ACTION AREA GOALS

Our public-private partnership will initially focus on the three largest Bay Area cities to guide and develop, by joint example, actions that reduce the region's greenhouse gas emissions, and increase the region's resiliency to the impacts of climate change. Action area goals and aggregate targets for the three cities, working in cooperation with the partners to this Compact include:

1. Establishing an example reference standard for "baseline" green building and rooftop solar practices by the end of 2010;
2. Incentivizing and encouraging transportation mode-shifts, such as networked work locations, bicycling and public transit, to reduce 2008 baseline gasoline consumption 3% by the end of 2013, and 8% by the end of 2018;
3. From a 2008 baseline, increasing by 30% the use of renewable sources for electrical energy by the end of 2013 and by 50% by the end of 2018;
4. Through conservation and energy efficiency, reducing electrical energy usage in buildings from a 2008 baseline by an average of 10% by the end of 2013 and by 15% by the end of 2018;
5. Increasing the available blue and white collar "clean and green workforce" course/trainings by the end of 2013 and helping place 20,000 trainees and graduates in the labor force by the end of 2013;
6. From a 2008 baseline, decreasing community water consumption by 15% by the end of 2013 and 20% by the end of 2018 and increasing water recycling rates by 10% by the end of 2013 and 15% by the end of 2018;
7. Developing and adopting municipal and organizational climate adaptation plans by the end of 2013 to increase resiliency to the impacts of climate change;
8. Implementing a common, ongoing region-wide public information campaign by the end of 2010, to reduce greenhouse gas emissions and increase community resiliency;
9. Increasing solid waste diversion from landfills to 75% by the end of 2013, and achieving zero waste by the end of 2020;

Bay Area Climate Change Compact

10. Increase the number of zero emission and other advanced ultra-low emission light duty vehicles to 10% of municipal and commercial fleets by the end of 2013, and to 25% by the end of 2018.

Bay Area Climate Collaborative

Charter

Preamble

The most wide-ranging and profound environmental challenge facing humanity is climate change. Fossil fuel consumption and related greenhouse gas emissions are putting our ecosystem under great strain. Furthermore, our homeland security and economic stability are threatened by our reliance on unpredictable supplies of hydrocarbon fuels from unstable governments.

The Bay Area faces a variety of unique challenges in taking action to address global warming. Beyond individual organizational goals, there is a profound need for coordinated action to reduce our greenhouse gas emissions by transforming our economy from one based on coal, oil, and gas to one that runs on clean, renewable energy at the local, State and Federal levels. The Bay Area Climate Collaborative recognizes the need for immediate, coordinated and visionary action to reduce greenhouse gas emissions and speed progress toward a sustainable society that is resilient to the effects of climate change.

Purpose

No one agency, company or organization's actions alone can effectively address the challenge of climate change. The Bay Area Climate Collaborative brings together leaders from government, the business community, academia, and not-for-profit advocacy groups to address the challenge of climate change across the region.

Mission

Help guide and develop, by joint example, actions that reduce the Bay Area's greenhouse gas emissions and increase the region's resiliency to the impacts of climate change, through a multi-stakeholder leadership forum that advances our shared action area goals.

Member Benefits

Through collaborative efforts, members can expect to see the following benefits:

- Improved fiscal resource use and staffing allocation reducing duplicative efforts on climate change program development;
- Economies of scale with the development of Bay Area wide educational, marketing, and community information tools, and green procurement and staff training opportunities;
- Improved access to climate change and related federal grants, public-private financing opportunities and future carbon revenues;
- Improved information and data collection and sharing and knowledge exchange of best practices among all members;
- Promotion of pilot projects and encouragement by the collaborative to expand projects across the Bay Area where appropriate and feasible;
- Selection and development of community and countywide regional sustainability indicators to measure our progress toward meeting our collective targets and goals

Organizational Structure

The organizational structure of the Bay Area Climate Collaborative is designed to focus the wide scope and diversity of perspectives, interests, and specializations of individual partners. Membership is open to any organization that agrees to sign onto the Bay Area Climate

Bay Area Climate Collaborative

Charter

Collaborative and commits to the expectations outlined in this Charter. The Collaborative will provide policy and programmatic recommendations to its member agencies, institutions and businesses.

The Collaborative is organized as described below.

Steering Committee

A Bay Area Climate Collaborative Steering Committee is hereby established to enable an ongoing forum to lead efforts to reduce greenhouse gas emissions and increase the resiliency of the region to the effects of climate change. This forum will initially focus on the three major cities, working in partnership with the private sector and the major regional agencies of the Bay Area, to accelerate the sharing, dissemination and implementation of selected innovative and effective policies and programs across the region.

The Steering Committee is the organizing body of the Collaborative. Composition, scheduling of regular meetings, degree of public involvement, legal structure, funding mechanisms, and conflict resolution strategies will be determined by the Steering Committee. A designated program manager will be tasked with coordination and facilitation of Steering Committee meetings.

The Bay Area Climate Collaborative Steering Committee will determine the mission, strategic direction, and goals of this enterprise. The Steering Committee will also periodically assign specific tasks or directives to be undertaken by the action area Working Groups.

Roles and Responsibilities

The official duties of the Steering Committee will include the following:

- Charter Working Groups and approve co-chairs for each;
- Guide the direction, scope, and duration of the action area Working Groups;
- Review the work of chartered working groups before results are released;
- Manage the budget and raise funds for the administration and advocacy efforts of the Collaborative;
- Leverage existing media relations in order to inform the public of the programs and progress of the Collaborative;
- Staff and evaluate the performance of the Bay Area Climate Collaborative Program Manager;
- Work to maintain an effective steering committee by encouraging active participation by all members and recruiting new members when needed.

Duties of the Steering Committee Chairperson

- Arrange and lead meetings of the Steering Committee and assist the conference host;
- Obtain the consensus of the Steering Committee prior to release of working group results or communicating CMBG or Community of Practice positions on industry issues;
- Work with the Program Manager to develop .
- Appoint the CMBG website webmaster, with concurrence of the steering committee.

Bay Area Climate Collaborative

Charter

The official duties of the Program Manager will include the following:

- Develop a funding action plan which outlines administrative and programmatic funding opportunities, public-private partnerships, grants, endowments, and when appropriate, the potential for a membership dues structure;
- Disseminate the information of the Working Groups to all members;
- Resolve conflict between members;
- Ensure that the ongoing efforts of each Working Group are coordinated and efficient;
- Leverage existing media relations in order to inform the public of the programs and progress of the Collaborative;
- Be liaison and point of contact for member requests, information gathering and other assigned tasks determined by the Steering Committee;
- Coordinate and facilitate meetings, and report Working Group findings and progress to the Steering Committee.

Steering Committee Composition

This Steering Committee will consist of top leaders, or directly-reporting representatives from the signatory municipalities, agencies, and business trade organizations. Leadership resources committed, including staff time from the signatory organizations, will establish the foundational processes and structures necessary for supporting our shared vision.

- Silicon Valley Leadership Group
- City of Oakland
- City of San Jose
- City of San Francisco
- Bay Area Council
- Association of Bay Area Governments (ABAG)
- Bay Area Air Quality Management District (BAAQMD)
- Bay Conservation and Development Commission (BCDC)
- Metropolitan Transportation Commission (MTC)
- Joint Policy Committee (JPC)

Working Groups

Under the overall direction of the Steering Committee, the Working Groups will be responsible for operationalizing each action area goal outlined in the Bay Area Climate Collaborative.

Action Area Working Groups can be formed and disbanded by the Steering Committee with the intent of making recommendations, pursuing programmatic objectives and pilot projects pursuant to the action areas outlined in the Bay Area Climate Collaborative Compact.

Roles and Responsibilities

The official duties of the Working Groups are as follows:

- Review and monitor regulatory and other statutory items and make recommendations to the Steering Committee;
- Review, analyze and evaluate opportunities and make recommendations to the Steering Committee on how best to:

Bay Area Climate Collaborative

Charter

- Scale up successful programs regionally
- Implement emerging 'best practices'
- Leverage selected "green" resources
- Utilize existing funding and financing mechanisms
- Develop programs and projects that meet the goals outlined in each action area, and make recommendations to the Steering Committee regarding

Working Group Composition

Working Groups will be co-chaired by one representative from government, one from an agency and one from business.