

BOARD OF DIRECTORS CLIMATE PROTECTION COMMITTEE

COMMITTEE MEMBERS

PAMELA TORLIATT – CHAIR TOM BATES JOHN GIOIA JAKE MCGOLDRICK YORIKO KISHIMOTO – VICE CHAIR CHRIS DALY SCOTT HAGGERTY MARK ROSS GAYLE B. UILKEMA

THURSDAY JUNE 12, 2008 9:30 A.M.

4th FLOOR CONFERENCE ROOM DISTRICT OFFICES

AGENDA

- 1. CALL TO ORDER ROLL CALL
- 2. PUBLIC COMMENT PERIOD

(Public Comment on Non-Agenda Items Pursuant to Government Code § 54954.3) Members of the public are afforded the opportunity to speak on any agenda item. All agendas for regular meetings are posted at District headquarters, 939 Ellis Street, San Francisco, CA, at least 72 hours in advance of a regular meeting. At the beginning of the regular meeting agenda, an opportunity is also provided for the public to speak on any subject within the Committee's subject matter jurisdiction. Speakers will be limited to three (3) minutes each.

- 3. APPROVAL OF MINUTES OF MARCH 13, 2008
- 4. DISCUSSION OF STATUS AND DIRECTION OF CLIMATE PROTECTION PROGRAM
 H. Hilken/4642

hhilken@baaqmd.gov

The Committee will receive a report on the status of Air District climate protection activities and discuss future direction of the program.

5. STATUS REPORT ON CEQA GUIDELINES AND GREENHOUSE GASES

H. Hilken/4642

hhilken@baaqmd.gov

Staff will provide the Committee with a status report on the update of the Air District's CEQA Guidelines, including discussion of greenhouse gas impacts and mitigation.

6. UPDATE ON REGIONAL AGENCY CLIMATE PROTECTION ACTIVITIES

H. Hilken/4642

hhilken@baaqmd.gov

Staff will provide the Committee with a report on regional agency climate protection activities.

7. COMMITTEE MEMBERS' COMMENTS

Any member of the Committee, or its staff, on his or her own initiative or in response to questions posed by the public, may; ask a question for clarification, make a brief announcement or report on his or her own activities, provide a reference to staff regarding factual information, request staff to report back at a subsequent meeting concerning any matter or take action to direct staff to place a matter of business on a future agenda. (Gov't Code § 54954.2)

- 8. TIME AND PLACE OF NEXT MEETING 9:30 A.M. OCTOBER 16, 2008, 939 ELLIS STREET, SAN FRANCISCO, CA 94109
- 9. **ADJOURNMENT**

CONTACT THE EXECUTIVE OFFICE - 939 ELLIS STREET SAN FRANCISCO, CA 94109

(415) 749-5127 FAX: (415) 928-8560 BAAQMD homepage: www.baaqmd.gov

- To submit written comments on an agenda item in advance of the meeting.
- To request, in advance of the meeting, to be placed on the list to testify on an agenda item.
- To request special accommodations for those persons with disabilities (notification to the Executive Office should be given at least three working days prior to the date of the meeting so that arrangements can be made accordingly

BAY AREA AIR QUALITY MANAGEMENT DISTRICT 939 Ellis Street, San Francisco, California 94109 (415) 771-6000

EXECUTIVE OFFICE:MONTHLY CALENDAR OF DISTRICT MEETINGS

JUNE 2008

<u>DAY</u>	DATE	TIME	<u>ROOM</u>
Monday	2	9:30 a.m.	Board Room
Wednesday	4	9:45 a.m.	Board Room
Monday	9	9:30 a.m.	Board Room
Monday	9	1:30 p.m.	Board Room
Wednesday	11	10:00 a.m.	4 th Floor Conf. Room
Thursday	12	9:30 a.m.	4 th Floor Conf. Room
Monday	16	9:30 a.m.	Room 716
Wednesday	18	9:45 a.m.	Board Room
Monday	23	9:30 a.m.	4 th Floor Conf. Room
Wednesday	25	9:30 a.m.	4 th Floor Conf. Room
Thursday	26	9:30 a.m.	4 th Floor Conf. Room
	Monday Wednesday Monday Wednesday Thursday Monday Wednesday Wednesday	Monday 2 Wednesday 4 Monday 9 Monday 9 Wednesday 11 Thursday 12 Monday 16 Wednesday 18 Monday 23 Wednesday 25	Monday 2 9:30 a.m. Wednesday 4 9:45 a.m. Monday 9 9:30 a.m. Monday 9 1:30 p.m. Wednesday 11 10:00 a.m. Thursday 12 9:30 a.m. Monday 16 9:30 a.m. Wednesday 18 9:45 a.m. Monday 23 9:30 a.m. Wednesday 25 9:30 a.m.

JULY 2008

TYPE OF MEETING	<u>DAY</u>	DATE	<u>TIME</u>	ROOM
Board of Directors Mobile Source Committee – (Meets 4 th Thursday of each Month)	Tuesday	1	9:30 a.m.	4 th Floor Conf. Room
Board of Directors Ad Hoc Cme. on Port Emissions	Wednesday	2	9:30 a.m.	Port of Oakland Board Room 530 Water Street Oakland, CA 94607
Board of Directors Public Outreach Committee (Meets 1st Thursday every other Month)	Thursday	3	9:30 a.m.	4 th Floor Conf. Room

<u>JULY 2008</u>								
TYPE OF MEETING	<u>DAY</u>	DATE	<u>TIME</u>	<u>ROOM</u>				
Board of Directors Regular Meeting (Meets 1 st & 3 rd Wednesday of each Month)	Wednesday	9	11:00 a.m.	Board Room				
Advisory Council Regular Meeting (Meets 2 nd Wednesday Every Other Month)	Wednesday	9	2:00 p.m.	4 th Floor Conf. Room				
Board of Directors Regular Meeting (Meets 1 st & 3 rd Wednesday of each Month) - CANCELLED	Wednesday	16	9:45 a.m.	Board Room				
Joint Policy Committee	Friday	18	10:00 a.m. – 12:00 p.m.	MTC 101 - 8 th Street Oakland, CA 94607				
Board of Directors Budget & Finance Committee (Meets 4th Wednesday of each month)	Wednesday	23	9:30 a.m.	4 th Floor Conf. Room				
Board of Directors Legislative Committee (Meets 4 th Monday of the Month)	Monday	28	9:30 a.m.	4 th Floor Conf. Room				
<u>AUGUST 2008</u>								
TYPE OF MEETING	<u>DAY</u>	DATE	<u>TIME</u>	ROOM				
Advisory Council Technical Committee (Meets 1 st Monday of every even Month)	Monday	4	9:30 a.m.	Board Room				
Board of Directors Regular Meeting (Meets 1 st & 3 rd Wednesday of each Month) - CANCELLED	Wednesday	6	9:45 a.m.	Board Room				
Advisory Council Air Quality Planning Committee (Meets 1st Thursday Even Month)	Thursday	7	9:00 a.m.	Room 716				
Advisory Council Public Health Committee – (Meets 2 nd Wednesday Even Month)	Wednesday	13	1:30 p.m.	Board Room				
Board of Directors Regular Meeting (Meets 1st & 3rd Wednesday of each Month) - CANCELLED	Wednesday	20	9:45 a.m.	Board Room				

Monday

Wednesday

Thursday

25

27

28

9:30 a.m.

9:30 a.m.

9:30 a.m.

4th Floor

4th Floor

4th Floor

Conf. Room

Conf. Room

Conf. Room

6/4/08 (4:30 p.m.) P/Library/Forms/Calendar/Calendar/Moncal

Board of Directors Mobile Source

Board of Directors Legislative Committee (Meets 4th Monday of every Month) - CANCELLED

Board of Directors Budget & Finance

- CANCELLED

- CANCELLED

Committee (Meets 4th Wednesday of each month)

Committee – (Meets 4th Thursday of each Month)

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Torliatt and Members

of the Climate Protection Committee

From: Jack P. Broadbent

Executive Officer/APCO

Date: June 5, 2008

Re: <u>Climate Protection Committee Draft Meeting Minutes</u>

RECOMMENDED ACTION:

Approve attached draft minutes of the Climate Protection Committee meeting of March 13, 2008.

DISCUSSION

Attached for your review and approval are the draft minutes of the March 13, 2008 Climate Protection Committee meeting.

Respectfully submitted,

Jack P. Broadbent Executive Officer/APCO

AGENDA: 3

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

DRAFT MINUTES

Summary of Board of Directors Climate Protection Committee 9:30 A.M., Thursday, March 13, 2008

1. Call to Order - Roll Call: Chair Pamela Torliatt called the meeting to order at 9:35 a.m.

Present: Pamela Torliatt, Chair, Tom Bates, Chris Daly (9:40 a.m.), Scott Haggerty, Jake

McGoldrick (9:45 a.m.), Mark Ross, Gayle B. Uilkema (9:40 a.m.).

Absent: John Gioia, Yoriko Kishimoto.

Also Present: Tim Smith.

Public Comment Period: The Chair called for public comment and the following individuals spoke:

Hank Ryan John Mikulin

Small Business California California Council for

2311 Taraval Street Environmental and Economic Balance (CCEEB)

San Francisco, CA 94116 100 Spear Street, Suite 805 San Francisco, CA 94105

Dennis Bolt Western States Petroleum Association 785/E2 Oak Grove Road Suite 306 Concord, CA 94518

Mr. Ryan made comments regarding on-bill financing, Energy and Technology Advancement Advisory Committee (ETAAC) recommendations to CARB, and recommended fee waivers for used restaurant equipment from the Department of Alcoholic Beverage Control (ABC).

Messrs. Mikulin and Bolt both added comments following Agenda Item 4. Mr. Bolt made additional comments after Agenda Item 5.

3. Approval of Minutes of December 13, 2007: Director Uilkema moved approval of the minutes; seconded by Director Daly; carried unanimously without objection.

4. Report on Greenhouse Gas (GHG) Fee Schedule: The Committee received a report from staff regarding the proposed amendments to the Air District's Regulation 3: Fees and the new fee schedule to address climate protection activities.

Brian Bateman, Director of Engineering, introduced his report with an outline of the four topics discussed: Background information, proposed Greenhouse Gas Fee Schedule details, workshop comments, and the remaining rule development schedule.

Mr. Bateman described the Air District's authority to assess fees from regulated facilities for Climate Protection Program cost recovery, and stated there is a \$16-17 million cost-recovery gap. Property taxes in the Bay Area Air District provide another source of county revenue, which has been used to fill this gap in fiscal year ending 2007. Staff feels reducing this gap is good public policy for use in funding air quality projects that are without dedicated funds. This proposal for a greenhouse gas fee schedule includes the intention to recover program costs through fees from stationary sources, and an overall package of fee amendments to be effected in the next fiscal year, beginning July 1. The greenhouse gas fee schedule would generate approximately \$1.1 million for the next fiscal year budget.

In reviewing the Greenhouse Gas Fee Schedule details, Mr. Bateman presented a summary of Climate Protection Program activity costs for stationary sources including the following:

- Greenhouse gas emissions inventory; the cost of work additional to information previously collected from permitted facilities, updates, and maintenance.
- Research into greenhouse gas emission reduction opportunities.
- Consideration of greenhouse gas issues in connection with rules and regulations
 primarily focused on criteria pollutant emission reductions, which may also affect
 greenhouse gases.
- Incorporation of climate protection considerations into regulatory measures.
- Costs associated with measures promoting energy efficiency.
- Work groups for different types of source categories, to provide information to ARB on sources and expertise on emission reduction opportunities.
- Costs for the Air District as a responsible agency, i.e. in an advisory capacity to lead agencies, on addressing climate protection issues in California Environmental Quality Act (CEQA) documents.
- Miscellaneous costs related to tracking Assembly Bill 32 (AB32) involvement not necessarily directly attributable to stationary sources. Emissions from stationary sources are about a third of the total Bay Area inventory; therefore, approximately a third of the total miscellaneous costs are attributed to stationary sources.
- Indirect costs beyond staff salaries and benefits.
- Services and supplies; mainly a software development contract, to take advantage of ARB mandatory reporting of greenhouse gases by large facilities, to promote consistency and decrease duplication in that effort.

The grand total projection for the next fiscal year for all of these activities is approximately \$1.1 million.

Mr. Bateman explained that the fee schedule proposed is emissions-based. A table of GHG emissions from permitted facilities was reviewed showing carbon dioxide as the largest contributor at 96% of the total, methane (CH₄) as the second at 3.6%, hyperflourocarbons (HFCs) and perflourocarbons (PFCs)—compounds that are used primarily in the electronic industry—as the third at under 0.4%, and nitrous oxide (N₂O)—primarily a product of combustion—as the fourth and last at under 0.1% of the total. The fee rate (\$0.042 per metric ton of Carbon Dioxide Equivalent Emissions CO₂e) was calculated using total cost (\$1.1 million) divided by total CO₂-equivalent emissions (26.4 million metric tons CO₂e). A chart of global warming potentials for GHG, including non-CO emissions called halogenated compounds that contain chlorine or bromine and have significantly higher global warming potentials than CO₂ while emitting far less, and CFCs, which are being phased out, was reviewed.

Types of permitted facilities subject to fees were displayed with their corresponding fee percentages and ranges. Petroleum refineries would pay approximately one half of the fees. Power plants, ranging from small facilities involved in distributed generation to large centralized plants, would have a wide range of annual fees, and collectively would pay about one-third of the fees. Landfills have both methane and CO₂ emissions. The sole cement manufacturing plant in the Bay Area would account for 4% of fees, and a variety of other facilities comprise the remaining 5%. A chart of fees according to number of facilities followed.

Mr. Bateman continued with a summary of comments and concerns received from the public and from groups, both in support of and in opposition to the fee schedule. The general feeling among opposition groups was that greenhouse gases should be regulated at the state level by the AB32 process, or possibly at the federal level.

Other comments revolved around equity, in terms of how fees are assessed, and the fundamental difference in biogenic CO_2 emissions from solid waste and wastewater treatment facilities. Mr. Bateman introduced a carbon cycle diagram, simplified to indicate the progression of emissions from waste, respiration and sometimes-called anthropogenic emissions. Short-term cycles, not generally associated with CO_2 emissions increases, and long-term cycles, involving fossil fuel combustion and calcining of limestone, were explained. The long-term cycle is linked to increases of CO_2 in the air and climate change. Biogenic CO_2 makes up only 4% of the total inventory from permitted sources; therefore serious consideration is being given to not assess fees for it. Committee members were encouraged to provide their thoughts on a proposal to increase fee rates by 4% (from about 4.2ϕ to 4.4ϕ) to offset this. A variety of other comments involving the economy, possible conflicts of interest, costs to consumers, potential exemptions, and the currency of state and federal agency information were reviewed.

Mr. Bateman concluded his presentation with the rule development timeline, indicating the workshop and briefings already given, and noting the intended presentation to the Board of Directors on April 16, to be followed by a hearing on June 4th for the Board to consider adoption, with the beginning of the next fiscal year as the effective date of the amendments.

Chair Torliatt acknowledged the arrival of Directors McGoldrick, Daly and Uilkema, as well as the presence of Director Smith.

Director Haggerty inquired about the AB32 Implementation Group. Mr. Hilken responded that it is a coalition of industries, comprised of more than 120 organizations, not appointed by the Governor. Mr. Bateman answered a question from Director Torliatt about methane at wastewater facilities, saying that methane from such a facility is generally run through engines or flared rather than vented into the atmosphere; otherwise, it would not meet Air District requirements.

John Mikulin of the California Council for Environmental and Economic Balance (CCEEB) commented on a letter submitted to the Air District by CCEEB, regarding authority for assessing fees, concern about a regional emissions inventory, concern regarding ARB fees, and the potential for using greenhouse gas studies for NOx rule development. Mr. Mikulin further encouraged continuation of help the Air District provides to ARB in AB32 regulation development, and suggested that fees be reduced to costs associated with those efforts to work with ARB.

Dennis Bolt of the Western States Petroleum Association commented on perceived inconsistencies, AB32 preemptive authority, and the legal analysis thereof. Mr. Bolt asserted his organization does not believe the Air District has statutory authority to adopt and enforce rules on stationary sources for greenhouse gases. Mr. Bolt also requested that the Air District postpone the fee schedule for one year.

5. Discussion on Local Government Assistance and CEQA White Paper: The Committee received an update on Air District activities to support local government climate protection efforts and on the California Air Pollution Control Officers Association (CAPCOA) "CEQA and Climate Change" white paper.

Jean Roggenkamp introduced Air District Principal Environmental Planner, Ana Sandoval. Ms. Sandoval outlined various needs of local governments with regard to climate protection activities, i.e., a framework or guidance, climate-specific expertise, resources for project implementation, and support resources such as telephone support and mentors.

Ms. Sandoval elaborated on a list of Air District activities being conducted to assist local governments:

- 15 climate action plans, seven new permanent municipal energy staff, and interns and consultant assistants all supported through the Climate Protection Grant Program.
- Ongoing mentoring and grantee progress tracking by Abby Young, Air District Principal Environmental Planner.
- Referrals to established methodology, mainly ICLEI Local Governments for Sustainability, through a series of workshops on community-wide inventory development, municipal-level inventory development, building climate action plans, and selecting strategies for those plans.
- Air District inventory development staff assistance and information.
- Collaborations with PG&E, MTC, and ICLEI to provide data for capacity building;
- Presentation at an EPA grant-writing and grant-seeking workshop.

- Co-sponsorship of a Local Government Commission workshop series on "CEQA and Climate Change" white paper.
- Partnerships with the Climate Action Working Group, the Joint Policy Committee (JPC) and the San Francisco Bay Conservation Development Commission (BCDC), working with California Air Resources Board (CARB) on the scoping plan, collaborating on the California Climate Action Registry (CCAR) protocol development of local government municipal inventories and community-wide inventories.
- Other regional and state partnerships.

In summary, Ms. Sandoval stated that the Air District has long provided assistance to local governments in the climate protection planning process; also providing assistance in the development of climate action plans through workshops and the grant program and communication of best practices.

In future plans, the Air District will be participating in the Local Government Commission CEQA workshop. In terms of General Plans, Air District staff also field phone inquiries on how to incorporate greenhouse gas emission reduction strategies into General Plan updates, and will be drafting air quality element guidelines that will address climate protection.

Mr. Hilken clarified that the guidelines would be in the form of recommended language for General Plan policies and implementation programs. Director Uilkema thought that cities within her district could use help from the District determining language to include in modifying General Plans.

Ms. Sandoval outlined the CEQA process:

- Board member interest in Air District assistance to local governments on CEQA,
- Need for framework and guidance for local governments on how they should act with regard to CEQA and greenhouse gases
- Attorney General threatened to sue or sued on a number of cases throughout California
- Lack of clarity regarding the role of CEQA; CAPCOA and California Air Districts worked together on a subcommittee and published a document called <u>CEQA and Climate Change</u>, a white paper on CEQA and greenhouse gases, to address this gap in the CEQA framework.

Ms. Sandoval explained that the paper explores multiple threshold options for lead agencies to consider, and presents:

- Tools to quantify the impacts of greenhouse gases for distinct projects
- An exhaustive list of mitigation measures, and analysis of how effective they are

The next step is for districts individually to explore the local guidance. Ms. Sandoval concluded the presentation with a list of future work that the Air District plans to undertake, including working with Institute for Local Government (ILG) on a Bay Area pilot best-practices internet portal, to be taken statewide thereafter, development of guidelines under CEQA and General Plan, and plans to host a regional summit in 2009 focused on local government activity. Ms. Sandoval thanked the members.

Director Ross commented on the scope of efforts in the air quality field and a list of possible action items, then inquired about the possibility of distributing a short list of things communities can do in the next 12 months while budgets are being developed for the next fiscal year. Director Bates felt this was a good idea, in line with LED lights in smart light programs, and promoted the idea of a top 5 things to do as a local government to make a difference in climate change list along with a press release to circulate among jurisdictions. Mr. Ross followed up, suggesting carbon-neutral operations logistics as an item the Air District could help municipalities with.

Chair Torliatt requested that copies of CAPCOA's white paper be distributed, or a link to the document provided, and opined that the Air District needs to take into account the white paper issues and thresholds, and develop standards for comments on greenhouse gas emission reductions on major environmental impact reports (EIRs), as is done with air quality issues. Chair Torliatt also requested that the Local Government Commission workshop be taped for broadcast or webcast and then opened the floor for public comments, recognizing Mr. Ryan again.

Mr. Ryan followed up on his earlier comments regarding on-bill financing, resulting in a request for information from Director Bates and Chair Torliatt.

- **6. Committee Members' Comments:** Director Daly requested staff assistance regarding a local tax on GHGs, and clarified that it would be a tax rather than mitigation fees, although he said he was open to other ideas.
- 7. **Time and Place of Next Meeting:** at the Call of the Chair.
- **8. Adjournment:** The meeting was adjourned at 11:01 a.m.

Jean Marie Mink Temporary Executive Secretary

AGENDA: 4

BAY AREA AIR QUALITY MANAGEMENT DISTRICT Memorandum

To: Chairperson Torliatt and Members

of the Climate Protection Committee

From: Jack P. Broadbent

Executive Officer/APCO

Date: June 5, 2008

Re: Status and Direction of Climate Protection Program

RECOMMENDED ACTION:

None. For information only.

BACKGROUND

The Air District's Climate Protection Program aims to integrate climate protection into all Air District activities and to encourage and implement climate protection actions throughout the Bay Area. Major program accomplishments include but are not limited to: a regional climate protection summit featuring Al Gore, a \$3 million grant program, and a greenhouse gas emission cost recovery fee. All of these accomplishments are firsts for a California air district.

DISCUSSION

Staff will present a status report on current climate protection activities ranging from the GHG Technology Phase 2 study, to youth education, to local government assistance and AB32 implementation. Staff will also discuss the development of a multi-year Strategic Work Plan for Climate Protection activities at the Air District. Staff will present a framework for the Strategic Work Plan and solicit Committee input on the framework.

BUDGET CONSIDERATION / FINANCIAL IMPACT:

None.

Respectfully submitted,

Jack P. Broadbent Executive Officer/APCO

Prepared by: <u>Ana Sandoval</u> Reviewed by: <u>Henry Hilken</u>

BAY AREA AIR QUALITY MANAGEMENT DISTRICT Memorandum

To: Chairperson Torliatt and Members

of the Climate Protection Committee

From: Jack P. Broadbent

Executive Officer/APCO

Date: June 5, 2008

Re: District California Environmental Quality Act (CEQA) Guidelines Update

RECOMMENDED ACTION

Receive and file.

BACKGROUND

The Air District CEQA Guidelines provide guidance to local planners, consultants and others on recommended procedures to analyze and mitigate air quality impacts of development proposals pursuant to the California Environmental Quality Act. The Air District CEQA Guidelines were last updated in 1999. Since that time, a number of issues related to CEQA have come to the forefront, such as local impacts of diesel particulate and other air toxics and climate change. In addition, over the last decade many of the analytical methodologies, emission factors and mitigation strategies used in the current Guidelines have been enhanced and revised.

DISCUSSION

Staff proposes to undertake a wholesale revision of the Air District CEQA Guidelines. This update will revise background information, significance thresholds, emission factors, analytical methodologies and mitigation measures with the most current and "state of the art" practices and methodologies. Emerging air quality issues, such as ongoing efforts to reduce toxic air contaminants and greenhouse gases, will be added to the Guidelines. Staff will update the Committee on the work plan and schedule.

BUDGET CONSIDERATION/FINANCIAL IMPACT:

This project is included in the approved Budget for FY '08-'09.

Respectfully submitted,

Jack P. Broadbent Executive Officer/APCO

Prepared by: <u>Greg Tholen</u> Reviewed by: <u>Henry Hilken</u>

BAY AREA AIR QUALITY MANAGEMENT DISTRICT Memorandum

To: Chairperson Torliatt and Members

of the Climate Protection Committee

From: Jack P. Broadbent

Executive Officer/APCO

Date: June 5, 2008

Re: Report on Regional Agency Climate Protection Activities

RECOMMENDED ACTION:

None. For information only.

BACKGROUND

On November 17, 2006, the Joint Policy Committee (JPC) commenced a six-month program to study the issue of climate change and to recommend an initial set of actions to be pursued jointly by the four regional agencies: the Air District, the Association of Bay Area Governments (ABAG), the Bay Conservation and Development Commission (BCDC), and the Metropolitan Transportation Commission (MTC). Subsequently, on July 20, 2007, the JPC approved a "Bay Area Regional Agency Climate Protection Program," comprised of six major Strategy Elements for climate action among the four regional agencies.

DISCUSSION

The four regional agencies are collaborating on numerous climate protection projects and programs consistent with the JPC approved climate protection program. These include projects and programs that directly reduce greenhouse gas emissions, incorporate climate protection into transportation planning and programming, educate local government staff on sea level rise impacts and best practices, and encourage infill and transit oriented development.

Staff will present an overview of climate activities underway by the four regional agencies; in particular, transportation related activity MTC is taking in relation to the Regional Transportation Plan, T2035 update. MTC adopted a T2035 target to reduce CO2 emissions from transportation by 40%. On behalf of the four regional agencies and in support this target, the Air District submitted a proposal requesting \$184 million in T2035 RTP funding for a five year regional Climate Action Campaign (Campaign). The

Campaign would reduce emissions of greenhouse gases (and criteria pollutants) from onroad vehicles: cars, trucks, and buses. Air District staff will describe to the committee the projects included in the application and ongoing efforts to encourage their funding and implementation.

BUDGET CONSIDERATION / FINANCIAL IMPACT:

None.

Respectfully submitted,

Jack P. Broadbent Executive Officer/APCO

Prepared by: <u>Ana Sandoval</u> Reviewed by: <u>Henry Hilken</u>