

## BOARD OF DIRECTORS CLIMATE PROTECTION COMMITTEE

## COMMITTEE MEMBERS

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

JAN PEPPER - CHAIR TERESA BARRETT JOHN GIOIA KATIE RICE ROD SINKS JOHN AVALOS - VICE CHAIR DAVID CANEPA SCOTT HAGGERTY MARK ROSS

THURSDAY MARCH 17, 2016 9:30 A.M. 7<sup>th</sup> FLOOR BOARD ROOM 939 ELLIS STREET SAN FRANCISCO, CA 94109

## **AGENDA**

## 1. CALL TO ORDER - ROLL CALL – PLEDGE OF ALLEGIANCE

The Committee Chair shall call the meeting to order and the Clerk of the Boards shall take roll of the Committee members. The Committee Chair shall lead the Pledge of Allegiance.

## 2. PUBLIC COMMENT ON NON-AGENDA MATTERS

(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 Air 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.

*This meeting will be webcast. To see the webcast, please visit* <u>http://www.baaqmd.gov/The-Air-District/Board-of-Directors/Agendas-and-Minutes.aspx</u> *at the time of the meeting.* 

Staff/Phone (415) 749-

## 3. APPROVAL OF THE MINUTES OF NOVEMBER 19, 2015 Clerk of the Boards/5073

The Committee will consider approving the draft minutes of the Climate Protection Committee meeting of November 19, 2015.

## 4. CENTER FOR CLIMATE PROTECTION'S ECO<sub>2</sub>SCHOOL PROGRAM J. Roggenkamp/4646 jroggenkamp@baaqmd.gov

Student leaders from the Center for Climate Protection's ECO<sub>2</sub>School Program will make a brief presentation about their accomplishments.

## 5. 10-POINT CLIMATE ACTION WORK PROGRAM IMPLEMENTATION

J. Roggenkamp/4646 jroggenkamp@baaqmd.gov

Staff will update the Committee on progress in implementing the 10-point climate action work program.

## 6. **REGIONAL CLIMATE PROTECTION STRATEGY UPDATE**

J. Roggenkamp/4646 jroggenkamp@baaqmd.gov

*Staff will update the Committee on the Regional Climate Protection Strategy planning process.* 

## 7. COMMITTEE MEMBER COMMENTS / OTHER BUSINESS

Any member of the Board, 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

Thursday, May 19, 2016, Bay Area Air Quality Management District Office, 939 Ellis Street, San Francisco, California 94109 at 9:30 a.m.

## 9. **ADJOURNMENT**

The Committee meeting shall be adjourned by the Committee Chair.

## **CONTACT:**

MANAGER, EXECUTIVE OPERATIONS 939 ELLIS STREET, SAN FRANCISCO, CA 94109 mmartinez@baagmd.gov (415) 749-5016 FAX: (415) 928-8560 BAAQMD homepage: www.baaqmd.gov

- To submit written comments on an agenda item in advance of the meeting. Please note that all correspondence must be addressed to the "Members of the Board of Directors" and received at least 24 hours prior, excluding weekends and holidays, in order to be presented at that Board meeting. Any correspondence received after that time will be presented to the Board at the following meeting.
- To request, in advance of the meeting, to be placed on the list to testify on an agenda item.
- Accessibility and Title VI: The Air District provides services and accommodations upon request to persons with disabilities and individuals who are limited-English proficient who wish to address Board matters. For accommodations or translations assistance, please call 415-749-5016 at least three days in advance of a meeting, so that arrangements can be made accordingly.

Accesibilidad y Titulo VI: El Distrito del Aire ofrece servicios y realiza las adaptaciones necesarias para las personas con discapacidades y para las personas con un dominio limitado del inglés siempre que estos servicios se soliciten y se deseen tratar asuntos relacionados con la Junta. Si necesita ayuda con algún tipo de adaptación o traducción, llame al 415-749-5016 como mínimo tres días antes de la reunión de manera que puedan realizarse las adaptaciones necesarias.

**Magagamit na Tulong at Titulo VI:** Nagbibigay ang Air District ng mga serbisyo at mga akomodasyon, kapag hiniling, sa mga taong may kapansanan at mga taong limitado ang kakayahan sa Ingles na gustong magpahayag tungkol sa mga usapin sa harap ng Lupon. Para sa mga tulong sa akomodasyon o sa pagsasalin, mangyaring tumawag sa 415-749-5016 nang tatlong araw man lamang na una pa sa miting, para makapaghanda ayon sa pangangailangan.

**可及度及標題VI**:空氣管理局根據申請為殘障人士和英語熟練程度有限但卻希望參與董事 會事宜的人員提供服務和住宿。關於住宿或者翻譯幫助,請至少在會議之前三天致電 415-749-5016,以便作出相應安排。

**Tạo Khả Năng Truy Cập và Chương VI:** Đặc Khu cung cấp dịch vụ và phương tiện đáp ứng, khi có yêu cầu, cho những người bị khuyết tật và cho những cá nhân không thông thạo Anh ngữ muốn được tham gia các vấn đề của Hội Đồng. Để được phương tiện đáp ứng hoặc trợ giúp phiên dịch, xin gọi số 415-749-5016 ít nhất ba ngày trước khi có hội thảo, để tiện bố trí các phương tiện

Any writing relating to an open session item on this Agenda that is distributed to all, or a majority of all, members of the body to which this Agenda relates shall be made available at the District's offices at 939 Ellis Street, San Francisco, CA 94109, at the time such writing is made available to all, or a majority of all, members of that body.

## BAY AREA AIR QUALITY MANAGEMENT DISTRICT 939 Ellis Street, San Francisco, California 94109 FOR QUESTIONS PLEASE CALL (415) 749-5016 or (415) 749-4941

## EXECUTIVE OFFICE: MONTHLY CALENDAR OF AIR DISTRICT MEETINGS

## **MARCH 2016**

TYPE OF MEETING	DAY	DATE	TIME	ROOM		
<b>Board of Directors Regular Meeting</b> (Meets on the 1 <sup>st</sup> & 3 <sup>rd</sup> Wednesday of each Month)	Wednesday	16	9:45 a.m.	<b>Board Room</b>		
<b>Board of Directors Climate Protection</b> <b>Committee</b> (Meets 3 <sup>rd</sup> Thursday of every other Month)	Thursday	17	9:30 a.m.	Board Room		
<b>Board of Directors Executive Committee</b> (Meets on the 3 <sup>rd</sup> Monday of each Month) - CANCELLED	Monday	21	9:30 a.m.	Board Room		
<b>Board of Directors Stationary Source</b> <b>Committee</b> (Meets on the 3 <sup>rd</sup> Monday of each Month) -CANCELLED	Monday	21	10:30 a.m.	Board Room		
<b>Board of Directors Legislative Committee</b> (At the Call of the Chair)	Monday	21	9:30 a.m.	Board Room		
<b>Board of Directors Budget &amp; Finance</b> <b>Committee</b> (Meets on the 4 <sup>th</sup> Wednesday of each Month)	Wednesday	23	9:30 a.m.	Board Room		
<b>Board of Directors Mobile Source</b> <b>Committee</b> (Meets on the 4 <sup>th</sup> Thursday of each Month) -CANCELLED	Thursday	24	9:30 a.m.	Board Room		
<b>Board of Directors Public Engagement</b> <b>Committee</b> (At the Call of the Chair)	Thursday	24	9:30 a.m.	Board Room		
<u>APRIL 2016</u>						
TYPE OF MEETING	DAY	DATE	<u>TIME</u>	ROOM		
<b>Board of Directors Regular Meeting</b> (Meets on the 1 <sup>st</sup> & 3 <sup>rd</sup> Wednesday of each Month)	Wednesday	6	9:45 a.m.	Board Room		
<b>Board of Directors Executive Committee</b> (Meets on the 3 <sup>rd</sup> Monday of each Month)	Monday	18	9:30 a.m.	Board Room		
<b>Board of Directors Stationary Source</b> <b>Committee</b> (Meets on the 3 <sup>rd</sup> Monday of each Month)	Monday	18	10:30 a.m.	Board Room		
<b>Board of Directors Regular Meeting</b> (Meets on the 1 <sup>st</sup> & 3 <sup>rd</sup> Wednesday of each Month)	Wednesday	20	9:45 a.m.	Board Room		
<b>Board of Directors Budget &amp; Finance</b> <b>Committee</b> (Meets on the 4 <sup>th</sup> Wednesday of each Month)	Wednesday	27	9:30 a.m.	Board Room		
<b>Board of Directors Mobile Source</b> <b>Committee</b> (Meets on the 4 <sup>th</sup> Thursday of each Month)	Thursday	28	9:30 a.m.	<b>Board Room</b>		

# **MAY 2016**

TYPE OF MEETING	DAY	DATE	TIME	ROOM
<b>Board of Directors Regular Meeting</b> (Meets on the 1 <sup>st</sup> & 3 <sup>rd</sup> Wednesday of each Month)	Wednesday	4	9:45 a.m.	<b>Board Room</b>
<b>Board of Directors Executive Committee</b> (Meets on the 3 <sup>rd</sup> Monday of each Month)	Monday	16	9:30 a.m.	<b>Board Room</b>
<b>Board of Directors Stationary Source</b> <b>Committee</b> (Meets on the 3 <sup>rd</sup> Monday of each Month)	Monday	16	10:30 a.m.	<b>Board Room</b>
<b>Board of Directors Regular Meeting</b> (Meets on the 1 <sup>st</sup> & 3 <sup>rd</sup> Wednesday of each Month)	Wednesday	18	9:45 a.m.	<b>Board Room</b>
<b>Board of Directors Climate Protection</b> <b>Committee</b> (Meets on the 3 <sup>rd</sup> Thursday of every other month)	Thursday	19	9:30 a.m.	Board Room
<b>Board of Directors Budget &amp; Finance</b> <b>Committee</b> (Meets on the 4 <sup>th</sup> Wednesday of each Month)	Wednesday	25	9:30 a.m.	<b>Board Room</b>
<b>Board of Directors Mobile Source</b> <b>Committee</b> (Meets on the 4 <sup>th</sup> Thursday of each Month)	Thursday	26	9:30 a.m.	<b>Board Room</b>

HL - 3/7/16 (8:20 a.m.)

G/Board/Executive Office/Moncal

- To: Chairperson Jan Pepper and Members of the Climate Protection Committee
- From: Jack P. Broadbent Executive Officer/Air Pollution Control Officer
- Date: March 3, 2016

Re: <u>Approval of the Minutes of November 19, 2015</u>

## **RECOMMENDED ACTION**

Approve attached draft minutes of the Climate Protection Committee (Committee) meeting of November 19, 2015.

#### DISCUSSION

Attached for your review and approval are the draft minutes of the Committee meeting of November 19, 2015.

Respectfully submitted,

Jack P. Broadbent Executive Officer/APCO

Prepared by:Tom FlanniganReviewed by:Maricela Martinez

Attachment: Draft Minutes of the Committee Meeting of November 19, 2015

Draft Minutes - Climate Protection Committee Meeting of November 19, 2015

Bay Area Air Quality Management District 939 Ellis Street San Francisco, California 94109 (415) 749-5073

## **DRAFT MINUTES**

Summary of Board of Directors Climate Protection Committee Meeting Thursday, November 19, 2015

## 1. CALL TO ORDER – ROLL CALL

Chairperson Jan Pepper called the meeting to order at 9:38 a.m.

Present: Chairperson Jan Pepper; Vice-Chairperson John Avalos; and Directors Teresa Barrett, David J. Canepa, Scott Haggerty, Katie Rice and Mark Ross.

Absent: Directors John Gioia and Shirlee Zane.

Also Present: None.

## 2. PUBLIC COMMENT ON NON-AGENDA MATTERS: No requests received.

## 3. APPROVAL OF THE MINUTES OF SEPTEMBER 17, 2015

Committee Comments: None.

Public Comments: No requests received.

Committee Action:

Director Canepa made a motion, seconded by Director Ross, to approve the minutes of September 17, 2015; and the motion carried by the following vote of the Committee:

AYES:	Avalos, Barrett, Canepa, Pepper, Rice and Ross.
NOES:	None.
ABSTAIN:	None.
ABSENT:	Gioia, Haggerty and Zane.

## 4. CONSUMPTION-BASED GREENHOUSE GAS (GHG) EMISSIONS INVENTORY

Henry Hilken, Director of the Planning and Climate Protection Division, introduced the topic and Dave Burch, Principal Environmental Planner of the Planning and Climate Protection Division, who gave the presentation *Bay Area Consumption-Based GHG Emissions Inventory*, including a definition of a consumption-based inventory; reasons for developing and the potential uses of a consumption-based emissions inventory (CBEI); methodology; major expenditure categories;

example for automobile; key factors; relationship between GHG emissions and household income; U.S., California and Bay Area average household GHG footprints; transportation emissions example; map of household GHG emissions from transportation by block group; Bay Area GHG footprint; average carbon footprint for cities in Alameda and Contra Costa counties; and key points.

NOTED PRESENT: Director Haggerty was noted present at 9:54 a.m.

## Committee Comments:

The Committee and staff discussed the contribution of the transportation sector; emissions transport eastward; whether the impact of tourism in the Bay Area was included and how; the importance of this information as a component of a public education campaign and potential partnership with the waste management sector; the value of this information in shaping future policy and a possible campaign of creating a visual representation of individual consumption habits and levels for an outreach and education campaign; the viability of labelling consumer goods with the GHG emissions associated with each product; an explanation of GHG footprint compared to carbon footprint; inclusion of pesticides factored into the study; sharing the data with Metropolitan Transportation Commission, Association of Bay Area Governments, Joint Policy Committee, and Bay Area Rapid Transit for planning purposes; best practices used in the study; CBEI for other regions and countries as compared to the Bay Area; the consideration of GHG impacts not reflected in market prices of products.

## Public Comments:

Jed Holtzman, 350 Bay Area, addressed the Committee in support for CBEIs being considered in future decisions and additional regulations to curb climate change.

Committee Action: None; receive and file.

## 5. CALIFORNIA AIR RESOURCES BOARD (ARB) DRAFT SHORT-LIVED CLIMATE POLLUTANT (SLCP) STRATEGY

Mr. Hilken introduced Abby Young, Climate Protection Manager of the Planning and Climate Protection Division, who gave the staff presentation *ARB Draft SLCP Strategy*, including background; a definition of and analysis of the importance of SLCPs; climate warming impact of SLCPs; SLCPs in the Bay Area GHG inventory; sources in the Bay Area; ARB and Air District efforts to date; ARB's SLCP reduction targets; ARB's reduction strategy; and collaboration moving forward.

## Committee Comments:

The Committee and staff discussed challenges of addressing SLCP; efforts to enhance compost habits via education and outreach; and seeking funding for increased education and outreach through State and other local government entities.

Public Comments: None; receive and file.

Committee Action: None; receive and file.

## 6. Committee Members' Comments/Other Business

Director Haggarty publicly thanked Luz Gomez, Community Engagement Manager of the Community Engagement Office, and Wayne Kino, Director of the Compliance and Enforcement Division, for attending the public workshop in Alameda County. He also thanked Lisa Fasano, Communications Officer, and her staff for attending the community event.

## 7. Time and Place of Next Meeting

Thursday, March 17, 2016, Bay Area Air Quality Management District Headquarters, 939 Ellis Street, San Francisco, California 94109 at 9:30 a.m.

**8. Adjournment:** The meeting adjourned at 11:07 a.m.

Tom Flannigan Clerk of the Boards

- To: Chairperson Jan Pepper and Members of the Climate Protection Committee
- From: Jack P. Broadbent Executive Officer/APCO
- Date: March 1, 2016

Re: Center for Climate Protection's ECO<sub>2</sub>School Program

## RECOMMENDED ACTION

None; receive and file.

## BACKGROUND

The Center for Climate Protection's ECO<sub>2</sub>School Program inspires students to take action for immediate green-house gas emissions reductions while promoting long-term personal and community environmental action. Through the ECO<sub>2</sub>School Program, students throughout Sonoma County have become more involved in climate change related activities and have coordinated schoolwide activities to reduce local emissions.

## DISCUSSION

At the upcoming Climate Protection Committee meeting, ECO<sub>2</sub>School's Program Manager, Amy Jolly, and the program's student leaders will provide an overview of the activities from their local projects.

## BUDGET CONSIDERATIONS/FINANCIAL IMPACT

None.

Respectfully submitted,

Jack P. Broadbent Executive Officer/APCO

Prepared by: <u>Kristina Chu</u> Reviewed by: <u>Luz Gomez</u>

- To: Chairperson Jan Pepper and Members of the Climate Protection Committee
- From: Jack P. Broadbent Executive Officer/APCO

Date: March 3, 2016

Re: <u>10-Point Climate Action Work Program Implementation</u>

## RECOMMENDED ACTION

None; receive and file.

## BACKGROUND

In 2005, the Air District Board of Directors adopted a resolution establishing the Climate Protection Program. Since that time, the Air District has demonstrated leadership in climate protection through its role as a regional convener, funder, technical expert, and regulatory agency, and has pursued a strategy of integrating climate protection into all Air District functions.

In November, 2013, the Air District Board of Directors adopted a resolution establishing a goal of reducing regional greenhouse gas (GHG) emissions 80% below 1990 levels by 2050 and committing the Air District to developing a regional climate action strategy to set the region on a course for achieving this long-term goal. In April, 2014, the Air District Board of Directors adopted a 10-Point Climate Action Work Program (Attachment 1) to guide and document the Air District's climate protection activities in the near term, as work progresses on developing the Regional Climate Protection Strategy.

## DISCUSSION

Staff will provide the Committee with an update on implementation of the Air District's 10-Point Climate Action Work Program, which focuses on using the Air District's traditional functions to advance GHG mitigation.

## BUDGET CONSIDERATION / FINANCIAL IMPACT

Enhanced climate protection activities require additional resources, which were included in the Fiscal Year Ending (FYE) 2016 budget, with additional resources proposed in the draft FYE 2017 budget.

Respectfully submitted,

Jack P. Broadbent Executive Officer/APCO

Prepared by: <u>Abby Young</u> Reviewed by: <u>Henry Hilken</u>

Attachment: 10-Point Climate Action Work Program for the Bay Area

## **10-Point Climate Action Work Program**

#### March 25, 2014

This 10-Point Climate Action Work Program represents the focus and direction of the Air District's Climate Protection Program in 2014 and 2015. This Work Program reflects the Air District's strength in playing a coordinating role for policy implementation at the federal, state, regional and local levels. The actions described below will serve as the Air District's priorities for the next two years as it continues to work with many stakeholders to reduce the Bay Area's greenhouse gas (GHG) emissions.

- 1. Set GHG Reduction Goal Set a goal to reduce GHG emissions in the Bay Area 80% below 1990 levels by 2050 to align the Air District with Executive Order S-3-05, and work with stakeholders to develop interim targets and performance objectives, including per capita targets, to support this goal.
- 2. **Update GHG Inventory and Forecasting** Update the Air District's regional GHG emissions inventory for the Bay Area. Conduct GHG emissions forecasts for 2020, a mid-term year and 2050. Use input from stakeholders, including local governments, to develop different GHG emissions scenarios, which will lay a foundation for the development of the Regional Climate Action Strategy described below. Seek to incorporate effects of federal, state (Scoping Plan), regional (Plan Bay Area and 2015 Clean Air Plan), and local (local climate action plans) initiatives. Identify gaps between forecast reductions from existing and proposed plans and measures, and the 2050 goal.
- 3. **Implement GHG Emissions Monitoring** Initiate local monitoring of certain greenhouse gases, including methane and carbon dioxide. The Air District will integrate monitoring of methane within its current air monitoring network. The Air District will work with UC Berkeley researchers to collect local CO<sub>2</sub> emissions data through a university-led network of local CO<sub>2</sub> monitoring stations. Data collected will help develop a better understanding of ambient concentrations, variability and trends over time, as well as provide more specific local data for the regional GHG inventory.
- 4. Develop Regional Climate Action Strategy Identify policy gaps between the 2050 GHG goal and interim GHG reduction targets and local climate action plans, Plan Bay Area, federal and state regulations and programs, and policies where the Air District has authority or influence to control GHG emissions. These potential Air District actions could be included in the 2015 Clean Air Plan and serve as a Regional Climate Action Strategy. The Strategy will encourage regional and local economic approaches that support the 2050 goal and interim targets of this Work Program. Conduct an economic and public health impacts study of the Strategy, including a focus on disadvantaged communities. Continue to work with the Joint Policy Committee and its member agencies to support regional planning efforts to reduce GHG emissions and benefit public health. Conduct a robust public outreach effort, as part of the 2015 Clean Air Plan process, including work with local researchers, representatives of affected industry, commercial interests, governing bodies, environmental organizations and community groups to engage them in discussion about the need, and path forward, for significant GHG reductions.
- 5. Support and Enhance Local Action Increase the local implementation of GHG-reducing policies and programs through enhanced technical assistance to cities and counties and special districts in preparing and implementing local Climate Action Plans. Expand technical assistance to local governments through development of incentive programs, CEQA mechanisms and providing necessary data:
  - Support local climate action planning through data delivery, technical tools, providing a clearinghouse of information and promoting best practices;
  - Promote EV readiness and best practices in local plans;

- Explore funding sources for incentives to improve energy efficiency, including work with ARB to potentially use Cap and Trade auction proceeds, and working with other potential sources of funding to increase investment in local and regional GHG reduction;
- Update CEQA thresholds for GHGs and update CEQA Guidelines to assist cities, counties and other lead agencies;
- Work with lead agencies to use the CAPCOA GHG Exchange for offsite mitigation under CEQA (e.g., work with organizations such as the Marin Carbon Project to develop protocols for GHG reduction credits); develop offset protocols that support GHG reduction projects in the Bay Area;
- Work with GHG emissions data providers to provide regular and consistent data to local governments;
- 6. Initiate Rule Development Initiate rule development to advance GHG reduction in sources subject to Air District regulatory authority, and identify opportunities to require GHG emission reductions in existing rules and policies. Examples may include:
  - Integrate GHG emission reduction into the Air District's permitting program to facilitate GHG emission reductions consistent with California's Cap and Trade program and other federal and state provisions;
  - Reduce methane emissions and other short-lived climate pollutants, such as black carbon;
  - Enhance and/or backstop upcoming federal requirements to control GHG emissions from new and existing power plants;
  - Increase deployment of heat mitigating technologies and policies, such as cool roofing and cool paving;
  - Explore opportunities to reduce energy use in the residential, commercial and industrial sectors;
  - Work with stakeholder groups to identify additional opportunities to reduce GHG emissions through Air District rule-making.
- 7. Expand Enforcement Expand enforcement of statewide regulations to reduce GHGs, especially short-term climate pollutants. Continue working with the Air Resources Board (ARB) to enforce existing Scoping Plan regulations addressing landfills, semiconductors and refrigerants. Work with ARB to explore further opportunities through the development of the Scoping Plan Update.
- 8. Launch Climate Change & Public Health Impacts Initiative Collect and synthesize information, reports and data on climate change impacts related to air quality, public health and disproportionate impacts. Work with state and local public health professionals to identify policies and programs targeting impacts that affect air quality and public health, including wildfires and extreme heat. Include impacts associated with black carbon emissions. Identify strategies and funding opportunities to assist the most vulnerable populations and disadvantaged communities.
- Report Progress to the Public Select indicators to measure, track and report on progress toward the 2050 goal and related performance objectives. Report this information publicly, presented in a manner that informs and engages the public, such as Berkeley's Climate Action Plan Results web page.
- 10. Explore the Bay Area's Energy Future Assign the Air District's Advisory Council the role of investigating technical issues related to the Air District's Climate Protection Program. Initially focus on the energy future of the Bay Area, including examining trends in Bay Area fossil fuel demand and production, and exploring opportunities for the Air District to promote and support the development of clean energy options.

- To: Chairperson Jan Pepper and Members of the Climate Protection Committee
- From: Jack P. Broadbent Executive Officer/APCO

Date: March 3, 2016

Re: <u>Regional Climate Protection Strategy Update</u>

#### **RECOMMENDED ACTION**

None; receive and file.

#### BACKGROUND

In November 2013, the Board of Directors adopted a Climate Protection Resolution which included a provision directing staff to develop a comprehensive Regional Climate Protection Strategy to help achieve the target of reducing greenhouse gas (GHG) emissions 80% below 1990 levels by year 2050.

#### DISCUSSION

The Regional Climate Protection Strategy will be incorporated as a key element of the 2016 Clean Air Plan/Regional Climate Protection Strategy (2016 CAP/RCPS). This plan will define an integrated multi-pollutant strategy to further reduce emissions of criteria pollutants, air toxics, and greenhouse gases in order to attain air quality standards, safeguard public health, and protect the global climate.

The 2016 CAP/RCPS will be based on the framework of economic sectors defined by the Air Resources Board for the statewide AB 32 Scoping Plan. In preparing the plan, staff has analyzed Bay Area GHG emissions and projected emission trends, and developed proposed control measures to reduce emissions of GHGs and air pollutants from each economic sector.

Staff recently hosted public Open Houses in January and February 2016 to solicit input on potential control measures proposed for inclusion in the plan. Staff will brief the Committee on potential control measures proposed for the 2016 CAP/RCPS, the results of the Open Houses, and the schedule for completing the 2016 CAP/RCPS.

## BUDGET CONSIDERATION/FINANCIAL IMPACT

Resources to develop the 2016 CAP/RCPS are included in the Fiscal Year Ending 2016 and the proposed Fiscal Year Ending 2017 budgets.

Respectfully submitted,

Jack P. Broadbent Executive Officer/APCO

Prepared by: <u>David Burch</u> Reviewed by: <u>Henry Hilken</u>