



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  
SEPTEMBER 15, 2016  
9:30 A.M.**

**1<sup>ST</sup> FLOOR BOARD ROOM  
375 BEALE STREET  
SAN FRANCISCO, CA 94105**

**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, 375 Beale 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 <http://www.baaqmd.gov/about-the-air-district/board-of-directors/resolutionsagendasminutes> at the time of the meeting.*

**Staff/Phone (415) 749-**

**3. APPROVAL OF THE MINUTES OF MARCH 17, 2016      Clerk of the Boards/5073**

*The Committee will consider approving the draft minutes of the Climate Protection Committee meeting of March 17, 2016.*

4. **CLIMATE LEGISLATION UPDATE** **J. Roggenkamp/4646**  
[jroggenkamp@baaqmd.gov](mailto:jroggenkamp@baaqmd.gov)

*Staff will provide an update on the status of California climate legislation.*

5. **UPDATE ON CLIMATE FORWARD BAY AREA: A LEADERSHIP FORUM** **J. Roggenkamp/4646**  
[jroggenkamp@baaqmd.gov](mailto:jroggenkamp@baaqmd.gov)

*Staff will update the Committee on the Climate Forward Bay Area: A Leadership Forum.*

6. **CAP AND TRADE FUNDING UPDATE** **K. Schkolnick/5070**  
[kschkolnick@baaqmd.gov](mailto:kschkolnick@baaqmd.gov)

*The Committee will receive an informational update on the status of California's Cap & Trade auctions proceeds distribution.*

7. **CLEAN AIR PLAN/REGIONAL CLIMATE PROTECTION STRATEGY UPDATE** **J. Roggenkamp/4646**  
[jroggenkamp@baaqmd.gov](mailto:jroggenkamp@baaqmd.gov)

*Staff will update the Committee on the Clean Air Plan/Regional Climate Protection Strategy planning process.*

8. **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)*

9. **TIME AND PLACE OF NEXT MEETING**

*November 17, 2016, Bay Area Air Quality Management District Office, 375 Beale Street, San Francisco, California 94105 at 9:30 a.m.*

10. **ADJOURNMENT**

*The Committee meeting shall be adjourned by the Committee Chair.*

## **CONTACT:**

**MANAGER, EXECUTIVE OPERATIONS**  
**375 BEALE STREET, SAN FRANCISCO, CA 94105**  
[mmartinez@baaqmd.gov](mailto:mmartinez@baaqmd.gov)

**(415) 749-5016**  
**FAX: (415) 928-8560**  
**BAAQMD homepage:**  
[www.baaqmd.gov](http://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.
- 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 375 Beale Street, Suite 600, San Francisco, CA 94105, at the time such writing is made available to all, or a majority of all, members of that body.

### **Accessibility and Non-Discrimination Policy**

The Bay Area Air Quality Management District (Air District) does not discriminate on the basis of race, national origin, ethnic group identification, ancestry, religion, age, sex, sexual orientation, gender identity, gender expression, color, genetic information, medical condition, or mental or physical disability, or any other attribute or belief protected by law.

It is the Air District’s policy to provide fair and equal access to the benefits of a program or activity administered by Air District. The Air District will not tolerate discrimination against any person(s) seeking to participate in, or receive the benefits of, any program or activity offered or conducted by the Air District. Members of the public who believe they or others were unlawfully denied full and equal access to an Air District program or activity may file a discrimination complaint under this policy. This non-discrimination policy also applies to other people or entities affiliated with Air District, including contractors or grantees that the Air District utilizes to provide benefits and services to members of the public.

Auxiliary aids and services including, for example, qualified interpreters and/or listening devices, to individuals who are deaf or hard of hearing, and to other individuals as necessary to ensure effective communication or an equal opportunity to participate fully in the benefits, activities, programs and services will be provided by the Air District in a timely manner and in such a way as to protect the privacy and independence of the individual. Please contact the Non-Discrimination Coordinator identified below at least three days in advance of a meeting so that arrangements can be made accordingly.

If you believe discrimination has occurred with respect to an Air District program or activity, you may contact the Non-Discrimination Coordinator identified below or visit our website at [www.baaqmd.gov/accessibility](http://www.baaqmd.gov/accessibility) to learn how and where to file a complaint of discrimination.

Questions regarding this Policy should be directed to the Air District’s Non-Discrimination Coordinator, Rex Sanders, at (415) 749-4951 or by email at [rsanders@baaqmd.gov](mailto:rsanders@baaqmd.gov).

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT  
375 BEALE STREET, SAN FRANCISCO, CALIFORNIA 94105  
FOR QUESTIONS PLEASE CALL (415) 749-5016 or (415) 749-4941**

**EXECUTIVE OFFICE:  
MONTHLY CALENDAR OF AIR DISTRICT MEETINGS**

**SEPTEMBER 2016**

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
<b>Board of Directors Regular Meeting</b> <i>(Meets on the 1<sup>st</sup> &amp; 3<sup>rd</sup> Wednesday of each Month)</i> - CANCELLED	Wednesday	7	9:45 a.m.	1 <sup>st</sup> Floor Board Room
<b>Board of Directors Climate Protection Committee</b> <i>(Meets on the 3<sup>rd</sup> Thursday of every other Month)</i>	Thursday	15	9:30 a.m.	1 <sup>st</sup> Floor Board Room
<b>Board of Directors Executive Committee</b> <i>(Meets on the 3<sup>rd</sup> Monday of each Month)</i>	Monday	19	9:30 a.m.	1 <sup>st</sup> Floor Board Room
<b>Board of Directors Stationary Source Committee</b> <i>(Meets on the 3<sup>rd</sup> Monday of each Month)</i>	Monday	19	10:30 a.m.	1 <sup>st</sup> Floor Board Room
<b>Board of Directors Regular Meeting</b> <i>(Meets on the 1<sup>st</sup> &amp; 3<sup>rd</sup> Wednesday of each Month)</i>	Wednesday	21	9:45 a.m.	1 <sup>st</sup> Floor Board Room
<b>Board of Directors Mobile Source Committee</b> <i>(Meets on the 4<sup>th</sup> Thursday of each Month)</i>	Thursday	22	9:30 a.m.	1 <sup>st</sup> Floor Board Room
<b>Board of Directors Budget &amp; Finance Committee</b> <i>(Meets on the 4<sup>th</sup> Wednesday of each Month)</i> - CANCELLED	Wednesday	28	9:30 a.m.	1 <sup>st</sup> Floor Board Room

**OCTOBER 2016**

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
<b>Advisory Council Meeting</b> <i>(At the Call of the Chair)</i>	Monday	3	10:00 a.m.	1 <sup>st</sup> Floor Board Room
<b>Board of Directors Regular Meeting</b> <i>(Meets on the 1<sup>st</sup> &amp; 3<sup>rd</sup> Wednesday of each Month)</i> - CANCELLED	Wednesday	5	9:45 a.m.	1 <sup>st</sup> Floor Board Room
<b>Board of Directors Executive Committee</b> <i>(Meets on the 3<sup>rd</sup> Monday of each Month)</i> - CANCELLED	Monday	17	9:30 a.m.	1 <sup>st</sup> Floor Board Room
<b>Board of Directors Stationary Source Committee</b> <i>(Meets on the 3<sup>rd</sup> Monday of each Month)</i>	Monday	17	10:30 a.m.	1 <sup>st</sup> Floor Board Room
<b>Board of Directors Regular Meeting</b> <i>(Meets on the 1<sup>st</sup> &amp; 3<sup>rd</sup> Wednesday of each Month)</i>	Wednesday	19	9:45 a.m.	1 <sup>st</sup> Floor Board Room

## OCTOBER 2016

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
<b>Board of Directors Public Engagement Committee</b> <i>(At the Call of the Chair)</i>	Thursday	20	9:30 a.m.	1 <sup>st</sup> Floor Board Room
<b>Board of Directors Budget &amp; Finance Committee</b> <i>(Meets on the 4<sup>th</sup> Wednesday of each Month)</i> - CANCELLED	Wednesday	26	9:30 a.m.	1 <sup>st</sup> Floor Board Room
<b>Board of Directors Mobile Source Committee</b> <i>(Meets on the 4<sup>th</sup> Thursday of each Month)</i>	Thursday	27	9:30 a.m.	1 <sup>st</sup> Floor Board Room

## NOVEMBER 2016

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
<b>Board of Directors Regular Meeting</b> <i>(Meets on the 1<sup>st</sup> &amp; 3<sup>rd</sup> Wednesday of each Month)</i>	Wednesday	2	9:45 a.m.	1 <sup>st</sup> Floor Board Room
<b>Board of Directors Regular Meeting</b> <i>(Meets on the 1<sup>st</sup> &amp; 3<sup>rd</sup> Wednesday of each Month)</i>	Wednesday	16	9:45 a.m.	1 <sup>st</sup> Floor Board Room
<b>Board of Directors Climate Protection Committee</b> <i>(Meets on the 3<sup>rd</sup> Thursday of every other Month)</i>	Thursday	17	9:30 a.m.	1 <sup>st</sup> Floor Board Room
<b>Board of Directors Executive Committee</b> <i>(Meets on the 3<sup>rd</sup> Monday of each Month)</i>	Monday	21	9:30 a.m.	1 <sup>st</sup> Floor Board Room
<b>Board of Directors Stationary Source Committee</b> <i>(Meets on the 3<sup>rd</sup> Monday of each Month)</i>	Monday	21	10:30 a.m.	1 <sup>st</sup> Floor Board Room
<b>Board of Directors Budget &amp; Finance Committee</b> <i>(Meets on the 4<sup>th</sup> Wednesday of each Month)</i>	Wednesday	23	9:30 a.m.	1 <sup>st</sup> Floor Board Room
<b>Board of Directors Mobile Source Committee</b> <i>(Meets on the 4<sup>th</sup> Thursday of each Month)</i>	Thursday	24	9:30 a.m.	1 <sup>st</sup> Floor Board Room

HL – 8/25/16 (10:05 a.m.)

G/Board/Executive Office/Moncal

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**  
Memorandum

To: Chairperson Jan Pepper and Members  
of the Climate Protection Committee

From: Jack P. Broadbent  
Executive Officer/Air Pollution Control Officer

Date: September 6, 2016

Re: Approval of the Minutes of March 17, 2016

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RECOMMENDED ACTION

Approve attached draft minutes of the Climate Protection Committee (Committee) meeting of March 17, 2016.

DISCUSSION

Attached for your review and approval are the draft minutes of the Committee meeting of March 17, 2016.

Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

Prepared by: Tom Flannigan  
Reviewed by: Maricela Martinez

Attachment: Draft Minutes of the Committee Meeting of March 17, 2016

Draft Minutes – Climate Protection Committee Meeting of March 17, 2016

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  
March 17, 2016

**1. CALL TO ORDER – ROLL CALL**

Chairperson Jan Pepper called the meeting to order at 9:44 a.m.

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

Absent: David J. Canepa and Directors John Gioia.

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

**3. APPROVAL OF THE MINUTES OF NOVEMBER 19, 2015**

Committee Comments: None.

Public Comments: No requests received.

Committee Action:

Director Ross made a motion, seconded by Director Avalos, to approve the minutes of November 19, 2015; and the motion carried by the following vote of the Committee:

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

**4. CENTER FOR CLIMATE PROTECTION’S ECO<sub>2</sub>SCHOOL PROGRAM**

Jean Roggenkamp, Deputy Executive Officer, introduced the topic and Kristina Chu, Senior Public Information Officer from the Community Engagement Office, who then introduced Amy Jolly, ECO<sub>2</sub>school Program Manager, who gave the presentation *Center for Climate Protection’s ECO<sub>2</sub>school Program*, including a regional greenhouse gas (GHG) inventories; carbon savings achieved by bike riding; power of collective action; peer to peer education; solutions; innovation; green teen presentation; leadership; reach; results; and student leaders. Additional presenters

included Alina Huff, ECO2school Program Coordinator, and student participants Johanna Paine and Samantha Hayman.

NOTED PRESENT: Director Haggerty was noted present at 10:05 a.m.

Committee Comments:

The Committee and staff discussed expanding the ECO2school efforts across region; engaging high school students further; and the existing programs in different regions that are similar.

Public Comments: No requests received.

Committee Action: None; receive and file.

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

Henry Hilken introduced Geraldina Grunbaum, Senior Environmental Planner in the Planning and Climate Protection Division, who gave the staff presentation *10-Point Climate Action Work Program Implementation*, including history; GHG goals, inventory and forecast; GHG emissions monitoring; efforts to support and enhance local action; rule development; efforts to expand enforcement; climate change and public health; report on progress and energy future; and next steps.

Committee Comments:

The Committee and staff discussed Patterson Pass measurements; regional air monitoring; rancher's requirements; developing a database of Climate Action Plans; making Climate Action Plans available and searchable to the public; rule development agenda; efficacy of GHG caps on refineries; reducing demand for fossil fuels; work program and strategy.

Public Comments: None; receive and file.

Committee Action: None; receive and file.

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

Henry Hilken, Director of the Planning and Climate Protection Division, introduced David Burch, Principal Planner in the Planning and Climate Protection Division, who gave the staff presentation *Regional Climate Protection Strategy Update*, including background; frameworks for Climate Action Plans and the Regional Climate Protection Strategy; outreach and progress; tools and objectives; transportation; stationary sources; energy; buildings; waste and water; agricultural and natural/working lands; short-lived climate pollutants; open houses; and next steps.

Committee Comments:

The Committee and staff discussed the importance of acting locally; efforts at other air districts regarding climate change; our Air District being a leader in climate change; showing benefits of climate change actions; presenting on climate change actions at the Air and Waste Water



Management Association meetings; creating solutions that can be replicated at other air districts; contributing further to climate change actions; greening regional fleets and transportation systems; the California governor’s climate change strategy and scoping plan; electric vehicle adoption and mass market transition; community choice energy (CCE); increasing public transportation ridership; and supporting further legislation to encourage more CCEs.

Public Comments:

Richard Gray, 350 Bay Area, addressed the Board in support of further actions to deal with climate change, including influencing other governments and agencies, and adding incentives for more climate action plans that reduce GHGs.

Committee Action: None; receive and file.

**7. COMMITTEE MEMBER COMMENTS / OTHER BUSINESS:** None.

**8. TIME AND PLACE OF NEXT MEETING**

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

**9. ADJOURNMENT:** The meeting adjourned at 11:14 a.m.

Tom Flannigan  
Clerk of the Boards

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**

## Memorandum

To: Chairperson Jan Pepper and Members  
of the Climate Protection Committee

From: Jack P. Broadbent  
Executive Officer/APCO

Date: September 6, 2016

Re: Climate Legislation Update

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RECOMMENDED ACTION

None; receive and file.

BACKGROUND

The California Legislature concluded the 2015-2016 legislative session after midnight on August 31<sup>st</sup>, and bills addressing climate topics were some of the most heavily-lobbied and closely-watched measures of the year. The Air District had positions on a number of controversial measures that were in play in the final days of the session. Staff will present a verbal report on the outcome of the more significant climate bills, including:

- **SB 32** (Pavley; D-Agoura Hills): Extends California's climate goals beyond 2020, by setting targets for 2030 of 40% reductions below 1990 levels.
- **AB 197** (E. Garcia; D-Coachella): Increases legislative oversight of California Air Resources Board
- **SB 1383** (Lara; D- Long Beach): Specifies percentage reductions in short-lived climate pollutants by 2030, with late amendments addressing landfill and dairy emissions.
- **AB 1613** and **SB 859** (Committee on Budget): Appropriation of cap-and-trade revenues of \$900 million and accompanying trailer bill.
- **AB 1550** (Gomez; D-Los Angeles): Increases emphasis on disadvantaged communities (as defined using CalEnviroscreen) when allocating cap-and-trade revenues.
- **AB 2292** (Gordon; D-Menlo Park): Would have made reforms to CalEnviroscreen, incorporating such factors as rent burden, poverty, and cost-of-living.
- **SB 1441** (Leno; D-San Francisco): Would have prevented utilities from charging rate-payers for natural gas leaks.
- **AB 2722** (Burke; D-Inglewood): Creates the Transformative Climate Communities Program for disadvantaged communities (as defined using CalEnviroscreen).

BUDGET CONSIDERATION/FINANCIAL IMPACT

None.

Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

Prepared by: Tom Addison  
Reviewed by: Jean Roggenkamp

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**

## Memorandum

To: Chairperson Jan Pepper and Members  
of the Climate Protection Committee

From: Jack P. Broadbent  
Executive Office/APCO

Date: September 6, 2016

Re: Update on Climate Forward Bay Area: A Leadership Forum

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RECOMMENDED ACTION

None; receive and file.

BACKGROUND

In December 2015, the Board of Directors approved the development of a regional climate protection summit drawing on the success of our 50<sup>th</sup> anniversary summit in 2006 featuring Vice President Al Gore Jr. and our 2009 conference at the Fox Theater in Oakland featuring New York Time columnist and author Thomas Friedman.

The 2006 Climate Summit helped the region recognize the threat and risk of climate change and move toward putting important policies and programs into place to seriously address GHG emissions. Game-changing local actions supported by the Air District included Marin County's community choice aggregation program and Berkeley's property assessed clean energy (PACE) program. Since then, Air District actions have included hosting the 2009 Climate Summit in Oakland, supporting local climate action plans and creating the Air District's new Climate Protection Office.

The Board voted in December of 2015 to move forward with planning a 2016 summit that would build upon these successes and prompt a new round of game-changing actions in the Bay Area.

DISCUSSION

Planning is well underway for "Climate Forward Bay Area: A Leadership Forum" scheduled at the Mission Bay Conference Center at UCSF on October 13-14<sup>th</sup>. We have secured sponsorships and have confirmed panels of renowned speakers, a keynote address by Van Jones from Green for All and are finalizing targeted breakout sessions. Invitations are in the process of being mailed out, information about this event can be found at [climateleadershipforum.org](http://climateleadershipforum.org). The draft agenda has been developed, block of rooms secured at the Marriott Marquis Hotel in San Francisco and transportation has been arranged from the hotel to the conference for the 2-day event. This year marks the 60<sup>th</sup> anniversary year of the Bay Area Air District, and ten years after the first Climate Summit hosted by the Air District.

We anticipate the 2016 Climate Forward Bay Area: A Leadership Forum to inspire Bay Area business leaders and Bay Area government officials to continue bold action and identify creative approaches to reducing local greenhouse gases that can be replicated on a statewide and national level helping to maintain a vibrant economy.

BUDGET CONSIDERATION/FINANCIAL IMPACT

Planning and summit execution is funded out of the current year budget.

Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

Prepared by: Lisa Fasano  
Reviewed by: Jean Roggenkamp

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**

## Memorandum

To: Chairperson Jan Pepper and Members  
of the Climate Protection Committee

From: Jack P. Broadbent  
Executive Officer/APCO

Date: September 7, 2016

Re: Cap and Trade Funding Update

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**RECOMMENDATION**

None; receive and file.

**BACKGROUND**

In 2006, the California State Legislature passed Assembly Bill (AB) 32, the Global Warming Solutions Act of 2006, which initially required California's emissions to return to 1990 levels by 2020. In August 2016, California State's legislature passed Senate Bill 32, which extends the goals previously established by AB 32 and sets new emissions reduction targets of 40 percent below those 1990 levels by 2030. The law also requires the California Air Resources Board (CARB) to establish a comprehensive program to reduce greenhouse gas emissions and authorizes the CARB to adopt regulations to achieve the maximum technologically feasible and cost-effective GHG emission reductions.

As part of its overall strategy to reduce emissions, CARB established a "Cap and Trade" system, which relies on a market-based mechanism to help lower greenhouse gas emissions. California's cap-and-trade rules came into effect on January 1, 2013.

**DISCUSSION**

On August 31, 2016, Governor Brown announced that his office and the state legislature had reached an agreement on an investment plan for the latest round of Cap-and-Trade auction proceeds. The \$900 million expenditure plan for fiscal year (FY) 2016-17 will provide significant funds for low carbon transportation as shown in the table below.

Table 1: FY 2016/2017 Approved Funding Plan for Low-Carbon Transportation Projects & Programs

Project Category	8/31/16 Budget appropriation <sup>1</sup>
CVRP	\$133 M
Light Duty Pilot projects	Up to \$20 M for Carsharing, Ag worker vanpool, Public fleet CVRP, Financing
	<b>At least \$60 M for EFMP &amp; Plus up</b>
HVIP (\$18 M)	<b>\$150 M</b>
Advanced Technology Demonstration Projects	
Zero-Emission Freight Equipment Pilot Commercial Deployment Project	
Zero-Emission Truck Pilot Commercial Deployment Project	
Zero-Emission Bus Pilot Commercial Deployment Project	
Rural School Bus Pilot Project	
Low NOx Engine Incentives with Renewable Fuel	
Very Low Carbon Fuels Production Incentive Project	\$0
State Operations	\$5M
<b>ARB LCT Totals</b>	<b>\$368 M</b>
Wood Smoke / SLCP program	\$5 M

At the Climate Protection Committee meeting on September 15, 2016, staff will present an informational update on the Cap-and-Trade system including a discussion of the Cap and Trade Auction Proceeds Investment Plan and how this funding may be directed to the Bay Area.

BUDGET CONSIDERATION/FINANCIAL IMPACT

None.

Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

Prepared by: Karen Schkolnick  
Reviewed by: Damian Breen

<sup>1</sup> ARB 8/31/16 Press release - <https://www.gov.ca.gov/news.php?id=19515>

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**

Memorandum

To: Chairperson Jan Pepper and Members  
of the Climate Protection Committee

From: Jack P. Broadbent  
Executive Officer/APCO

Date: September 6, 2016

Re: Clean Air Plan/Regional Climate Protection Strategy Update

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 (ARB) 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 posted draft control measure descriptions for public review, to solicit input on potential control measures proposed for inclusion in the plan. In addition, recent State legislation (SB 32) establishes a state-wide GHG reduction target for 2030. ARB staff is updating the AB 32 Scoping Plan to reflect policies and programs oriented towards the 2030 target. Staff will brief the Committee on potential control measures proposed for the 2016 CAP/RCPS, the status of the Scoping Plan update, and the next steps for completing the 2016 CAP/RCPS.



BUDGET CONSIDERATION/FINANCIAL IMPACT

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

Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

Prepared by: Henry Hilken