



BAY AREA  
AIR QUALITY  
MANAGEMENT  
DISTRICT

BOARD OF DIRECTORS  
CLIMATE PROTECTION COMMITTEE  
COMMITTEE MEMBERS

PAMELA TORLIATT – CHAIR  
DAN DUNNIGAN  
JOHN GIOIA  
DAVID HUDSON  
SHIRLEE ZANE

JENNIFER HOSTERMAN – VICE CHAIR  
SUSAN GARNER  
CAROLE GROOM  
GAYLE B. UILKEMA

**MONDAY  
NOVEMBER 29, 2010  
9:30 A.M.**

**4<sup>th</sup> FLOOR CONFERENCE ROOM  
939 ELLIS STREET  
SAN FRANCISCO, CA 94109**

**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 MAY 19, 2010**

**4. STATUS REPORT ON IMPLEMENTATION OF AB32**

**B. Bateman/4653**  
[bbateman@baaqmd.gov](mailto:bbateman@baaqmd.gov)

*The Committee will receive an update on implementation of AB32.*

**5. CLIMATE PROTECTION GRANT PROGRAM UPDATE**

**H. Hilken/4642**  
[hhilken@baaqmd.gov](mailto:hhilken@baaqmd.gov)

*The Committee will receive an update on the status of the projects funded through the \$3 million Climate Protection Grant Program.*

**6. DR. STEPHEN SCHNEIDER CLIMATE LEADERSHIP AWARD**

**L. Fasano/5170**  
[lfasano@baaqmd.gov](mailto:lfasano@baaqmd.gov)

*The Committee will consider recommending Board of Directors' approval to initiate a Climate Leadership Award in honor of Dr. Stephen Schneider.*

**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. (Government Code § 54954.2)*

8. **TIME AND PLACE OF NEXT MEETING – AT THE CALL OF THE CHAIR**
9. **ADJOURNMENT**

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

**(415) 749-5130  
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.
- 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).
- 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. Such writing(s) may also be posted on the District's website ([www.baaqmd.gov](http://www.baaqmd.gov)) at that time.

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**  
**939 ELLIS STREET, SAN FRANCISCO, CALIFORNIA 94109**  
**(415) 771-6000**

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

**NOVEMBER 2010**

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
<b>Board of Directors Mobile Source Committee</b> ( <i>Meets 4<sup>th</sup> Thursday each Month</i> ) - RESCHEDULED TO NOVEMBER 18, 2010 at 9:30 a.m.	Thursday	25	9:30 a.m.	4 <sup>th</sup> Floor Conf. Room

<b>Board of Directors Climate Protection Committee</b> ( <i>At the Call of the Chair</i> )	Monday	29	9:30 a.m.	4 <sup>th</sup> Floor Conf. Room
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**DECEMBER 2010**

<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 1<sup>st</sup> &amp; 3<sup>rd</sup> Wednesday of each Month</i> )	Wednesday	1	9:45 a.m.	Board Room
<b>Board of Directors Legislative Committee</b> ( <i>At the Call of the Chair</i> )	Monday	6	9:45 a.m.	4 <sup>th</sup> Floor Conf. Room
<b>Board of Directors Budget &amp; Finance Committee</b> ( <i>At the Call of the Chair</i> )	Wednesday	8	9:30 a.m.	4 <sup>th</sup> Floor Conf. Room
<b>Board of Directors Stationary Source Committee Meeting</b> ( <i>At the Call of the Chair</i> )	Monday	13	9:30 a.m.	Board Room
<b>Board of Directors Regular Meeting</b> ( <i>Meets 1<sup>st</sup> &amp; 3<sup>rd</sup> Wednesday of each Month</i> )	Wednesday	15	9:45 a.m.	Board Room
<b>Joint Policy Committee Special Meeting</b>	Friday	17	10:00 a.m.	MTC Auditorium 101 – 8 <sup>th</sup> Street Oakland, CA 94607
<b>Board of Directors Mobile Source Committee</b> ( <i>Meets 4<sup>th</sup> Thursday each Month</i> ) - RESCHEDULED TO NOVEMBER 18, 2010 at 9:30 a.m.	Thursday	25	9:30 a.m.	4 <sup>th</sup> Floor Conf. Room

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: November 22, 2010

Re: Climate Protection Committee Draft Meeting Minutes

RECOMMENDED ACTION:

Approve attached draft minutes of the Climate Protection Committee meeting of May 19, 2010.

DISCUSSION

Attached for your review and approval are the draft minutes of the May 19, 2010 Climate Protection Committee meeting.

Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

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  
4<sup>th</sup> Floor Conference Room  
Wednesday, May 19, 2010, 9:30 a.m.

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

**Present:** Chairperson Pamela Torliatt, Vice Chairperson Jennifer Hosterman and Directors Susan Garner, John Gioia, Carole Groom, David Hudson, and Gayle B. Uilkema

**Absent:** Directors Dan Dunnigan and Shirlee Zane

**Public Comment Period:** None

**Approval of Minutes of March 3, 2010**

**Board Action:** Director Hudson made a motion to approve the minutes of March 3, 2010; seconded by Director Hosterman; carried unanimously without objection.

**Status Report on the Implementation of Greenhouse Gas (GHG) Regulations for Stationary Sources**

Brian Bateman, Director of Engineering, gave a presentation and background on AB32 GHG reduction measures contained in CARB's Scoping Plan, which includes 72 GHG reduction measures and 9 (adopted) discrete, early action measures.

He reviewed Scoping Plan measures for stationary sources, the effective date of their regulation, recordkeeping, reporting requirements, numbers of affected statewide businesses and facilities, and performance standards for each, as follows:

- Sulfur Hexafluoride limits (non-utility and non-semiconductor applications) – estimated 50-125 statewide affected facilities
- Semiconductor Operations – 24 statewide affected facilities
- Landfill Methane Control Measure – 34 statewide affected landfills
- Refrigerant Management Program – 5,000 statewide affected facilities
- Natural Gas Transmission and Distribution - Oil and Gas Extraction
- Refinery Flare Recovery System Improvement
- Removal of Methane Exemption from Refinery Regulations

Committee Discussion/Comments:

Directors reviewed the approval process leading to regulations becoming effective, which involves initial review by the CARB Board, and administrative review and approval by the Office of Administrative Law. Directors discussed the District's ability to handle registration and enforcement of the overall program through development of an MOU with CARB.

Mr. Bateman reviewed EPA's GHG mandatory reporting rule, stating the purpose of collecting information is for future climate change policies and programs. This applies to 75 facilities in the Bay Area, which are all subject to mandatory CARB reporting regulation. He said the cut-off is 25,000 metric tons of carbon dioxide equivalent (CO<sub>2</sub>e) or greater, and CARB is trying to minimize duplication by developing a unified reporting tool.

Director Hosterman clarified that facilities with 25,000 metric tons of GHG emissions or greater could include refineries, chemical plants, power plants, cement manufacturing, and landfills.

Mr. Bateman then discussed EPA's GHG Tailoring Rule issued on May 13, 2010 that tailors Clean Air Act permit requirements to appropriate levels for GHGs. The major stationary source threshold is 100,000 tons/year (CO<sub>2</sub>e), and a significant increase is 75,000 ton/year (CO<sub>2</sub>e).

Mr. Bateman noted that the major requirement for Prevention of Significant Deterioration (PSD) permits will be Best Available Control Technology (BACT) to reduce GHG emissions. The other type of permit is Title V operating permits which are those that apply to all existing sources of a facility, do not impose any new requirements, but delineate specific requirements associated with all agencies, monitoring, record-keeping and reporting. For large facilities, they are significant. The requirements take effect July 1, 2011 for facilities not currently subject to these permit requirements but that exceed GHG thresholds. Staff estimates that 3-4 projects would trigger PSD permits which would otherwise not be subject. There are only 5 facilities that will get drawn into the Title V program, such as power plants which have GHG emissions over 100,000 tons per year.

Director Garner confirmed with Mr. Bateman that those existing unpermitted facilities would be required to secure Title V permits if they then exceed emissions of 100,000 tons per year.

In conclusion, Mr. Bateman stated that the EPA GHG tailoring rule will require additional District resources and add to permitting and inspections processes, and the District would seek to recover its fees accordingly.

Committee Action: None; for information only.

Chairperson Torliatt requested moving up a public speaker who indicated his need to speak on Item 6; Climate Protection Grant Program Update, prior to his departure at 10:15 a.m.

Public Comment on Item 6:

Kim Springer, Resource Conservation Manager, San Mateo County and recipient of grant program funding, introduced Joe La Mariana, Waste Management & Environmental Services Manager, San Mateo County Dept. of Public Works and Alexis Petru, Resource Conservation Specialist, San Mateo County Dept. of Public Works, who were instrumental in their abilities to develop an Energy Strategy Program document, an Energy Watch Program, a computerized Power Management Program, and completion of government operations and inventories for every city in the County. He stated San Mateo County is moving forward with Climate Action Plans with the goal for every City to achieve completion.

The Committee recognized and commended Mr. Springer, Mr. La Mariana and Ms. Petru.

### **Consideration of Greenhouse Gas Reduction Grant (GHG) Program Recommended Project and Contingencies**

Avra Goldman, Environmental Planner, gave a presentation and background of the GHG Reduction Grant Program, and said that on September 10, 2007 a settlement agreement was reached between ConocoPhillips Company and the Attorney General. She reviewed specifics of the agreement, stated that the MOU developed between both parties delineated the District's authority to administer a GHG reduction grant program, and the District received \$4,443,025 to be used for eligible projects achieving verifiable, quantifiable reductions in GHG emissions, with priority given to projects nearest the refinery.

Ms. Goldman reviewed program development wherein the District participated in five community meetings, gathering input from stakeholders and interested parties. Staff provided program updates to the Climate Protection Committee on April 21, 2009 and July 9, 2009 and the program was developed to fund projects at non-residential, public, government buildings located in Rodeo, Crockett, Hercules, and Pinole. The District issued RFPs and program guidelines for the program, and application workshops were held in three different locations in Rodeo. The results of the RFPs resulted in 10 agencies applying, receipt of 24 proposals, 94 total project components, and \$11,900,432 in total amounts requested. Staff then evaluated proposals based on their cost effectiveness, and all eligible project components under \$600/ton were evaluated.

Ms. Goldman then reviewed recommended project components in Attachment A which identified 8 project sponsors, 14 locations, 55 total recommended components, \$4 million in requested award amounts, a total of 13,036 tons of CO2 reductions, and a cost-effectiveness range of \$13-\$507. She also reviewed Attachment B, a contingency list of project components (partial projects) continued from Attachment A that could not be funded in full with available funds.

Staff recommendation is for the Committee to recommend that the Board of Directors approve the project components listed in Attachment A and contingency project components listed in Attachment B; and authorize the Executive Officer/APCO to execute all contracts and contingencies to expend this funding for project components listed in both attachments.

#### Committee Comments/Discussion:

Directors discussed funds used by ConocoPhillips to complete energy efficient projects within the refinery, which provided a credit of \$25 per ton of emissions reduced. Directors reviewed projects identified on Attachments A and Attachment B contingency list, confirmed that public agencies have identified matching funds in their applications to complete projects, confirmed that the balance of \$400,000 would be used for auditing purposes and administrative costs, and confirmed that public outreach had been conducted to reinforce the knowledge that projects are on a reimbursement type basis.

#### Public Comments:

David Hernandez, Rodeo Sanitary District (Chevron Energy Solutions), Rodeo, thanked the Committee for the grant program and District staff for their work, which allows projects to move forward.

Wayne Seeberg, John Swett High School, Crockett, thanked the Committee for the program, noted that funding makes a huge impact for the school district's improvements, and asked for the Committee to approve its recommendation to the Board of Directors.

Tom Kelly, Kyoto USA, Berkeley, said he worked exclusively with school districts on renewable energy projects and, specifically, with John Swett High School on their applications. He described the application process, cited the school district's lack of GHG emissions knowledge and reduced staffing, and hoped that the future process is better streamlined and consideration is given to school districts in terms of their ability to respond.

**Committee Action:** Director Uilkema made a motion to recommend Board of Directors' approval of up to \$4.4 million for a Greenhouse Gas Reduction Grant Program and the authorization for the Executive Officer/APCO to execute Grant Agreements for the recommended projects and contingencies to expend this funding; Director Gioia seconded the motion; unanimously approved without objection.

### **Climate Protection Grant Program Update**

The Committee unanimously agreed to move the presentation to the next Climate Protection Committee meeting but took public comment.

#### Public Comments:

Barbara Thornton, Marin Energy Authority-Marin Clean Energy and Mayor of San Anselmo, thanked the District for the grant which helped them develop Marin Clean Energy, form a government task force, and move forward with creation of their Joint Powers Authority. She discussed their official launch on May 7, 2010, reported on their plan for Marin County residents and businesses to have much greener power generation, and noted that the plan will reduce 534,000 tons of greenhouse gases annually by 2020, a 17% reduction.

Maria Sanders, Energy Manager, City of El Cerrito, thanked the District for grants used by the City for energy management and climate planning, the hiring of an Energy Manager, creation of a revolving energy fund loan, completion of energy efficiency projects. She said the City has applied for federal funding, have institutionalized several competitions within the City relating to energy efficiency, have formed a green employee recognition program, are receiving EPA funding and are aggregating resources with the cities of Albany, Piedmont, and San Pablo.

Committee Action: Agendize presentation at next Climate Protection Committee meeting.

**Committee Members' Comments:** None

**Time and Place of Next Meeting:** 9:30 a.m. – At the Call of the Chair  
939 Ellis Street, San Francisco, CA 94109

**Adjournment:** The meeting was adjourned at 11:00 a.m.

Lisa Harper  
Clerk of the Boards

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: November 22, 2010

SUBJECT: Status Report On Implementation of AB32

RECOMMENDED ACTION:

Informational report; receive and file.

BACKGROUND

The Climate Change Scoping Plan, adopted by the California Air Resources Board (CARB) on December 12, 2008 pursuant to AB32, indicates how greenhouse gas (GHG) emissions in California will be reduced to 1990 levels by 2020 through a series of regulations, market mechanisms and other actions. CARB has adopted most of the major rulemakings for the GHG reduction measures identified in the Scoping Plan, and is scheduled to consider the adoption of a cap-and-trade program next month. The cap-and-trade program is the most significant GHG reduction measure identified in the Scoping Plan in terms of GHG emissions reduced.

The cap-and-trade program proposed by CARB staff was issued on October 28, 2010. The program would begin in 2012 and apply to large industrial facilities and electrical generators (including imports). The initial cap in 2012 would be set at the GHG emissions forecast from capped facilities for that year, and would decline approximately two percent per year through 2015. Starting in 2015, the program would be expanded to include distributors of transportation fuels, natural gas, and other fuels. The cap would then decline by approximately three percent per year until 2020.

CARB will distribute allowances, which are tradable permits, equal to the cap. Sources under the cap will need to turn in allowances equal to their emissions at the end of each three year compliance period. Sources that aggressively reduce their emissions can trade their surplus allowances to firms who find it more expensive to reduce their emissions. The covered entities may also use offset credits to satisfy a portion of their compliance obligation. Offsets are verifiable GHG emission reductions that occur from sources outside of the cap.

NEXT STEPS

At the Committee meeting scheduled for November 29, 2010, staff will provide a more detailed status update on the implementation of AB32, with a focus on CARB's proposed cap-and-trade program.

Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

Prepared by: Brian Bateman

Reviewed by: Jeff Mckay

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: November 10, 2010

Re: Climate Protection Grant Program Update

RECOMMENDED ACTION:

None. Information only.

BACKGROUND

On December 19, 2007, the Air District Board of Directors awarded 53 climate protection grants totaling \$3 million to local governments and non-profit organizations in all nine counties of the Bay Area. Grants were made in the areas of youth outreach, climate planning, local government capacity-building, regionalizing best practices, and fostering innovation. Since execution of the contracts, staff has worked with grant recipients to ensure completion of deliverables and track the results of the projects.

DISCUSSION

The District's Climate Protection Grant Program provided critical support to a wide range of projects that are now achieving tangible results. The Climate Protection Grants subsidize a variety of projects in the following program areas:

- 1) Youth Outreach – Outreach projects engage youth in promoting personal behavior changes that reduce GHG emissions in their homes, schools and communities.
- 2) Climate Planning – Climate planning projects use the local planning process to achieve long-term reductions in energy use and greenhouse gas emissions. Climate Planning grants fund two types of activities:
  - Climate Protection Planning – Integrating climate protection into general plans or developing stand-alone climate action plans.
  - Capacity-building – Seed funding to establish permanent staffing positions to manage and coordinate energy and climate protection programs.
- 3) Regional Strategies – Funds awarded to projects with greatest regional application and long-term reduction of greenhouse gas emissions. Regional Strategies grants fund two types of activities:

- Regionalizing Best Practices – Taking strategies that have proven their value at reducing GHG emissions on a small scale and ramping them up for broader application.
- Fostering Innovation – Incubating innovative new projects or policy approaches to reducing greenhouse gas emissions.

A list of all Climate Protection Grants is included as Attachment A.

Staff will provide an update on the status of the projects funded through the Climate Protection Grant program. The update will include general progress grantees are making with the implementation of their projects, details on selected grants, and results from project implementation.

BUDGET CONSIDERATION / FINANCIAL IMPACT:

None. The Climate Protection Grants were funded out of the FY 2007/08 budget.

Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

Prepared by: Abby Young  
Reviewed by: Henry Hilken

**Bay Area Air Quality Management District  
Climate Protection Grant Awards**

Grant Category	Applicant	Type of Applicant	County(ies) Served	\$ Awarded	Description
Capacity-building	City of Rohnert Park	local government	Sonoma	\$ 75,000	municipal Efficiency Coordinator position
Capacity-building	Santa Clara County	local government	Santa Clara	\$ 75,000	fund Utility Program Manager and Climate Coordinator
Capacity-building	City of Newark	local government	Alameda	\$ 50,000	fund Climate Protection Special Assistant
Capacity-building	City of Sunnyvale	local government	Santa Clara	\$ 55,550	sustainability officer
Capacity-building	City of El Cerrito	local government	Contra Costa	\$ 75,000	municipal energy officer
Capacity-building	City of Novato	local government	Marin	\$ 75,000	county-wide energy officer circuit rider
Capacity-building	San Mateo County	local government	San Mateo	\$ 75,000	municipal energy officer
			<b>Sub-total</b>	<b>\$ 480,550</b>	
Climate Planning	City of San Leandro	local government	Alameda	\$ 40,000	develop local climate action plan
Climate Planning	City of San Rafael	local government	Marin	\$ 25,000	develop local climate action plan
Climate Planning	City of Richmond	local government	Contra Costa	\$ 74,987	integrate climate into general plan
Climate Planning	Napa County Transport. Authority	local government	Napa	\$ 75,000	"circuit rider" for Napa cities and county to do climate plans
Climate Planning	Redwood City	local government	San Mateo	\$ 55,000	develop local climate action plan
Climate Planning	City of Fremont	local government	Alameda	\$ 70,962	integrate climate protection into general plan
Climate Planning	City of Menlo Park	local government	San Mateo	\$ 25,000	develop local climate action plan
Climate Planning	Cities of Albany & Piedmont	local government	Alameda	\$ 55,000	develop local climate action plan for 2 cities
Climate Planning	City of Lafayette	local government	Contra Costa	\$ 75,000	integrate climate protection into new downtown plan
Climate Planning	City of Vallejo	local government	Solano	\$ 75,000	integrate climate into general plan
Climate Planning	City of Mountain View	local government	Santa Clara	\$ 45,130	integrate climate protection into general plan
Climate Planning	City of Benicia	local government	Solano	\$ 40,000	develop local climate action plan
Climate Planning	City of Berkeley	local government	Alameda	\$ 40,000	environmental management system to implement climate plan
Climate Planning	Town of Hillsborough	local government	San Mateo	\$ 69,620	integrate climate protection into general plan
Climate Planning	City of San Mateo	local government	San Mateo	\$ 40,000	community-wide energy education and outreach officer
Climate Planning	Contra Costa County	local government	Contra Costa	\$ 40,000	develop climate action plan
Climate Planning	Alameda County	local government	Alameda	\$ 40,000	develop climate action plan
Climate Planning	City of Oakland	local government	Alameda	\$ 40,000	municipal energy action plan
Climate Planning	City of Hayward	local government	Alameda	\$ 40,000	develop climate action plan
Climate Planning	City of San Carlos	local government	San Mateo	\$ 75,000	integrate climate into general plan
			<b>Sub-total</b>	<b>\$ 1,040,699</b>	
Fostering Innovation	SF Community Power	non-profit	San Francisco	\$ 75,000	community-based carbon-trading experiment
Fostering Innovation	City of Santa Rosa	local government	Sonoma	\$ 43,000	energy efficiency in commercial laundry facilities
Fostering Innovation	City of Santa Rosa	local government	Sonoma	\$ 75,000	biomass from wastewater technology
Fostering Innovation	Urban Releaf	non-profit	Alameda	\$ 75,000	West Oakland tree planting
Fostering Innovation	Marin County	local government	Marin	\$ 75,000	Community Choice Aggregation (CCA)
Fostering Innovation	Water Planet Alliance	non-profit	Marin	\$ 74,438	technical support for Marin CCA
Fostering Innovation	Build It Green	non-profit	Bay Area-wide	\$ 75,000	rating/tracking system for green rated homes
Fostering Innovation	Climate Protection Campaign	non-profit	Sonoma	\$ 75,000	explore getting Sonoma to join Marin's CCA
Fostering Innovation	City of Berkeley	local government	Alameda	\$ 75,000	sustainable energy financing district
Fostering Innovation	TransForm	non-profit	Bay Area wide	\$ 75,000	LEED-type certification program for traffic reduction
Fostering Innovation	ICLEI - Local Govts for Sustainability	non-profit	Bay Area wide	\$ 52,109	early action handbook for GHG reduction
Fostering Innovation	Sustainable Earth Initiative	non-profit	San Francisco	\$ 75,000	fleet management tools
Fostering Innovation	Eco-city Builders	non-profit	Alameda	\$ 73,462	innovative sustainable development in Oakland
			<b>Sub-total</b>	<b>\$ 918,009</b>	

**Climate Protection Grant Awards**

Grant Category	Applicant	Type of Applicant	County(ies) Served	\$ Awarded	Description
Regionalizing Best Practices	Sustainable Silicon Valley	non-profit	San Mateo, Sta Clara	\$ 75,000	packaging and promoting business best practices
Regionalizing Best Practices	City of Sebastopol	local government	Sonoma	\$ 73,360	replicate Solar Sebastopol for all of Sonoma County
Regionalizing Best Practices	Strategic Energy Innovations	non-profit	Marin	\$ 75,000	helping local governments reduce GHGs
Regionalizing Best Practices	Accountable Development Coalition	non-profit	Sonoma	\$ 30,000	promote green building ordinances
Regionalizing Best Practices	Acterra	non-profit	San Mateo	\$ 60,000	neighborhood-based home greening
Regionalizing Best Practices	Sonoma County	local government	Sonoma	\$ 75,000	packaging and training best practices for local governments
			<b>Sub-total</b>	<b>\$ 388,360</b>	
Youth Climate Outreach	Sonoma Ecology Center	non-profit	Sonoma	\$ 25,000	education/training 6th graders to do home EE upgrades
Youth Climate Outreach	Earth Team	non-profit	Alameda, Contra Costa	\$ 22,496	Cool Schools
Youth Climate Outreach	Breathe California	non-profit	Santa Clara	\$ 25,000	trip reduction outreach in 3 schools in Milpitas
Youth Climate Outreach	TransForm	non-profit	Alameda	\$ 24,986	Pollution Punch card in schools to get families to reduce trips
Youth Climate Outreach	Strategic Energy Innovations	non-profit	Marin	\$ 25,000	youth-led energy audits for affordable housing
Youth Climate Outreach	Marin Conservation Corp	non-profit	Marin	\$ 25,000	school-based "cancel-a-car"
Youth Climate Outreach	Solar Living Institute	non-profit	Contra Costa	\$ 24,900	train students to install solar PV
			<b>Sub-total</b>	<b>\$ 172,382</b>	
			<b>TOTAL</b>	<b>\$ 3,000,000</b>	

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: November 23, 2010

Re: Consideration to Initiate a Climate Leadership Award in Honor of  
Dr. Stephen Schneider

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RECOMMENDATIONS:

Recommend Board of Directors:

- Initiate region-wide Climate Leadership Award in honor of Dr. Stephen Schneider;
- Present first year award to Dr. Terry Root, Dr. Schneider's widow, in memoriam of Dr. Schneider's legacy in the area of climate protection.

BACKGROUND

Dr. Stephen Schneider, Stanford biology professor and leading researcher in climate change, died unexpectedly on July 19, 2010. Dr. Schneider for decades was a respected climate researcher who led tireless efforts urging political leaders and the public to take action to avoid future climate related disasters.

Dr. Stephen Schneider was scheduled to be one of the District's notable keynote speakers at CAPCOA's Climate Change Forum in August this year.

DISCUSSION

The District recognizes the huge loss to the world's climate effort with the passing of Dr. Schneider. To help carry on Dr. Schneider's legacy, staff recommends the District establish an annual Climate Leadership Award Program to recognize individuals who have made a lasting impact on climate efforts in the 9-county Bay Area region.

The first award would be presented to Dr. Terry Root, Dr. Schneider's widow, and a renowned scientist and climate leader in her own right, to honor Dr. Schneider's Climate Protection leadership.

Staff will develop nominating and selection criteria for this award program including a timeline to accept nominations, make selections and present this annual award over the next few months.

Respectfully,

Jack P. Broadbent  
Executive Officer/APCO

Prepared by: Lisa Fasano  
Reviewed by: Jean Roggenkamp