



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

BOARD OF DIRECTORS
EXECUTIVE COMMITTEE MEETING

COMMITTEE MEMBERS

BRAD WAGENKNECHT – CHAIR
JOHN GIOIA – SECRETARY
SUSAN GARNER
MARK ROSS
GAYLE B. UILKEMA

TOM BATES – VICE-CHAIR
CHRIS DALY
SCOTT HAGGERTY
PAMELA TORLIATT

MONDAY
MAY 24, 2010
9:30 A.M.

4TH 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 FEBRUARY 22, 2010**
4. **QUARTERLY REPORT OF THE HEARING BOARD – JANUARY 2010-MARCH 2010**

T. Dailey/5073
Tom.Dailey@kp.org

5. **UPDATE ON VIDEO CONFERENCING**

J. Broadbent/5052
jbroadbent@baaqmd.gov

The Committee will receive an update on Video Conferencing.

6. **STRATEGIC FACILITIES PLANNING PROCESS STATUS REPORT AND CONSIDERATION TO RECOMMEND ESTABLISHING A STRATEGIC FACILITIES PLANNING AD HOC COMMITTEE**

J. Broadbent/5052
jbroadbent@baaqmd.gov

The Committee will receive a status report on the Strategic Facilities planning process and will consider recommending Board of Directors' approval of a Strategic Facilities Planning Ad Hoc Committee.

7. UPDATE ON PROPOSED REVISIONS TO THE DISTRICT'S CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) GUIDELINES AND SELECTION OF A CONTRACTOR TO ASSIST WITH THE DEVELOPMENT OF LOCAL EMISSIONS INVENTORIES TO SUPPORT COMMUNITY RISK REDUCTION PLANS (CRRP)

J. Broadbent/5052

jbroadbent@baaqmd.gov

The Committee will receive an update on the proposed revisions to the District's CEQA Guidelines and will consider recommending Board of Directors' approval of the selection of a contractor to assist with the development of local emissions inventories to support Community Risk Reduction Plans (CRRP).

8. COMMITTEE MEMBER COMMENTS/OTHER BUSINESS

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).

9. TIME AND PLACE OF NEXT MEETING: AT THE CALL OF THE CHAIR

10. ADJOURNMENT

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

(415) 749-5130

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 Clerk's 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) 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

MAY 2010

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Joint Policy Committee	Friday	21	10:00 a.m.	MTC Auditorium 101 – 8th Street Oakland, CA 94607
Board of Directors Executive Committee (At the Call of the Chair)	Monday	24	9:30 a.m.	4th Floor Conf. Room
Board of Directors Mobile Source Committee (Meets 4 th Thursday each Month)	Thursday	27	9:30 a.m.	4th Floor Conf. Room

JUNE 2010

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Regular Meeting (Meets 1 st & 3 rd Wednesday of each Month)	Wednesday	2	9:45 a.m.	City of San Jose Council Chambers 200 East Santa Clara St. San Jose, CA 95113
Advisory Council Regular Meeting	Wednesday	9	9:00 a.m.	Board Room
Board of Directors Regular Meeting (Meets 1 st & 3 rd Wednesday of each Month)	Wednesday	16	9:45 a.m.	Board Room
Board of Directors Budget Hearing (At the Call of the Chair)	Wednesday	16	Following Board Meeting	Board Room
Board of Directors Mobile Source Committee (Meets 4 th Thursday each Month)	Thursday	24	9:30 a.m.	4th Floor Conf. Room

JULY 2010

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Regular Meeting <i>(Meets 1st & 3rd Wednesday of each Month)</i>	Wednesday	7	9:45 a.m.	Board Room
Advisory Council Regular Meeting	Wednesday	14	9:00 a.m.	Board Room
Joint Policy Committee	Friday	16	10:00 a.m.	MTC Auditorium 101 – 8 th Street Oakland, CA 94607
Board of Directors Regular Meeting <i>(Meets 1st & 3rd Wednesday of each Month)</i>	Wednesday	21	9:45 a.m.	Board Room
Board of Directors Mobile Source Committee <i>(Meets 4th Thursday each Month)</i>	Thursday	22	9:30 a.m.	4 th Floor Conf. Room
Board of Directors Stationary Source Committee <i>(At the Call of the Chair)</i>	Friday	23	9:30 a.m.	Board Room

HL – 5/13/10 (4:46 p.m.)
P/Library/Forms/Calendar/Calendar/Moncal

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Brad Wagenknecht and Members
of the Executive Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: May 4, 2010

Re: Executive Committee Draft Meeting Minutes

RECOMMENDED ACTION

Approve attached draft minutes of the Executive Committee meeting of February 22, 2010.

DISCUSSION

Attached for your review and approval are the draft minutes of the February 22, 2010 Executive Committee meeting.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Bay Area Air Quality Management District
939 Ellis Street
San Francisco, California 94109
(415) 749-5000

DRAFT MINUTES

Summary of Board of Directors
Executive Committee Meeting
9:30 a.m., Monday, February 22, 2010

- Call to Order - Roll Call:** Chairperson Brad Wagenknecht called the meeting to order at 9:37 a.m.
- Present:** Chairperson Brad Wagenknecht; Vice Chairperson Tom Bates; Committee Members Chris Daly, Susan Garner, Scott Haggerty, Mark Ross, Pamela Torliatt and Gayle B. Uilkema
- Absent:** Secretary John Gioia
- Also Present:** Hearing Board Chairperson Tom Dailey, M.D.
- Public Comment Period:** None
- Approval of Minutes:** **Committee Action:** Director Daly made a motion to approve the November 19, 2009 minutes; seconded by Director Bates; carried unanimously without objection.

Quarterly Report of the Hearing Board – October 2009 – December 2009

Hearing Board Chairperson Tom Dailey presented the Quarterly Report of the Hearing Board – October 2009 – December 2009.

Committee Action: None; for information only.

Joint Policy Committee Update

Ted Droettboom provided a Joint Policy Committee update and communicated the following events to date: The climate change issue emerging in the 1970's and 1980's; the 1990 Climate Action Plan; adoption of the 2002 Pavley emission standards which are not yet implemented in California; passage of AB 32 in 2006 and SB 375 in 2008; the AB 32 mandate to return to 1990 levels by 2020; and the need to be at 80% below 1990 levels by 2050.

He discussed the challenges in implementing CEQA standards, struggles of agencies in working out an approach to AB 32 that allows them to move forward in the way they produce regional transportation plans but incorporate SB 375 objectives. He noted the existence of significant political interests to suspend AB 32 as well as opposition regarding the correlation between local land use control and climate change. Local governments are being asked to perform while also struggling to keep financially solvent, dealing with climate change is seen as

an unfunded mandate, and one of the principal solutions to deal with GHGs involves transit systems, which he said are also on the verge of insolvency.

Directors discussed economic reasons and incentives to endorse a path that includes climate change activity, acknowledged that businesses and agencies are in “survival” mode, acknowledged the rigorous program ahead, and questioned whether the JPC was set up effectively to coordinate the demands of all four regional agencies.

Mr. Droettboom said where the JPC is failing is that, given the ability to meet once every two months, he is not able to bring substantive enough items for Directors to grapple with an issue and come to a decision that can then be brought back to respective agencies. The second issue is that SB 375 is challenging the four agencies to work together in a more coordinated way than ever before. It directly steps on the mandates of each of the agencies, such as focused growth and CARE areas. The tension is at the political and at technical level of the agencies. Because of the structure of SB 375, MTC and ABAG are forced to work together which is surfacing cultural issues between the two. He believed that it can no longer be “business as usual” to be successful in meeting the SB 375 mandate and he is hopeful the pressure will allow the JPC to feel that the overall body is more effective.

Directors questioned whether the problem was an overwhelming amount of work, lack of focus or leadership, or too many conflicts to overcome. Mr. Droettboom said four agencies are pursuing important mandates but never had to work together at this level of actual conflict resolution before.

Directors discussed the need for commitment and leadership and to continue to push the District’s regulatory authority and climate agenda.

Committee Action: None; for information only.

Update on Outreach Regarding Proposed Revisions to the District’s California Environmental Quality Act (CEQA) Guidelines and Thresholds of Significance

Director of Planning and Research, Henry Hilken, provided an update on CEQA guidelines and thresholds of significance and reviewed the following Board comments provided at the January 6, 2010 meeting:

- Thresholds could impede infill/PDA projects
- Additional outreach was needed to cities/counties including workshops for local government staff in all counties
- More information was needed on criteria for “qualified” Climate Action Plans and Community Risk Reduction Plans (CRRPs)
- Work to proceed on CRRPs, meetings be held with elected officials and stakeholders
- Acknowledgement that local staff resources and expertise exists

In response to Board comments, Mr. Hilken stated that staff is developing technical resources, criteria for CRRPs and CAPs are underway, case studies are being developed to demonstrate how real projects can meet thresholds, workshops and meetings are being scheduled in all counties, and the District is providing training and technical support to local staff.

Mr. Hilken discussed resources that staff is developing to support the CEQA guidelines under risks and hazards thresholds, which include:

- Screening tables for construction, stationary sources, and roadways

- Criteria for CRRPs
- Case study examples
- Update AC emission inventories
- CRRP pilot projects with SF and San Jose
- Assist local development of CRRPs with funding and technical assistance

Resources being developed under the GHG threshold include:

- Modeling tools to quantify GHG emissions from new development projects
- Guidance for quantifying mitigation measures efficiencies
- Literature review of transportation/land use studies documenting the emission reduction benefits of high density infill development
- Criteria for Climate Action Plans (GHG reduction strategies)
- Methodologies to calculate GHG emissions from Climate action Plans
- Case study examples for infill projects

Mr. Hilken noted that local government workshops have been scheduled in all 9 counties, with the following content:

- Significance thresholds and how they should be applied
- Case studies on how guidelines apply to real projects in each county
- Mitigation strategies and implementation mechanisms
- Mitigation measure quantification
- Guidance on CRRPs and GHG reduction plans

Additional workshops and support are planned in two locations. Computer modeling training is planned in four locations. On-going meetings are being scheduled with regional agencies, and District staff is providing on-going technical support.

Mr. Hilken provided a schedule of County workshops which will soon be posted on the District's website. Next steps include:

- Meet with Bay Area planning directors at their Association meeting (March 25, 2010)
- Continue on-going meetings with regional agencies (MTC, ABAG, JPC)
- Complete local government and public workshops by the end of April 2010
- Complete computer modeling training by May 2010
- Work with local governments on developing CRRPs
- Provide additional presentations to elected officials, local government staff and stakeholders
- CEQA thresholds to be considered by the Board of Directors in June 2010

Director Comments/Questions:

Directors supported outreach as being critical, confirmed that the District utilizes a local agency database and provides notices at meetings in conducting public outreach.

Director Haggerty offered use of the Alameda County Board Chambers as a substitute for the Oakland workshop/meeting(s).

Director Ross confirmed that outreach extends to the public and private sectors, environmental justice communities, industry, and environmental groups.

Director Daly confirmed that the San Francisco location was tentatively scheduled to be held in the City's Planning offices or at the District offices.

Director Garner complemented staff for their response and aggressive scheduling of meetings and workshops. She confirmed the scheduling of an Oakland location and a northern Santa Clara County location, which would be targeted to all groups.

Chairperson Wagenknecht confirmed that case studies would be discussed about how guidelines apply to real projects in counties.

Committee Action: None; informational only.

Report on the Community Air Risk Evaluation (CARE) Program and Identification of Impacted Communities

Senior Advanced Projects Advisor, Dr. Phil Martien, noted that he would provide an overview of the CARE Program objectives and how they are used to identify impacted communities, and more general information as to how the CARE program has informed other programs at the Air District. He said the objectives of the CARE Program are to evaluate at the regional level, the community cancer and non-cancer health risks from ambient toxic air contaminants (TAC), identify sensitive populations, and focus health risk mitigation measures on locations with higher risk levels and sensitive populations.

Dr. Martien presented cancer toxicity-weighted emissions by pollutant and by source category, which shows diesel particulates represent 86% of the total weighted risk inventory. He then presented maps of Bay Area risk-weighted emissions and modeled air toxics risk, showing areas of the highest and lowest cancer risk, demographic and health data of populations under 18 years of age and asthma hospitalization rates. Health information shows that youth and seniors are more sensitive to exposures. When identifying impacted areas, factors considered include exposure of youth and seniors, emissions and low income families where more than 40% of the population is below 185% of the Federal Poverty Level (FPL).

He then explained the method to draw the boundaries surrounding the regions, which identified six impacted communities as Concord, Richmond San Pablo, Western Alameda County, San Jose, Redwood City/Palo Alto and Eastern San Francisco.

Director Comments/Questions:

Director Torliatt suggested alerting local governments of reduced grant dollars if they continue to create problems in already impacted areas. Dr. Martien noted that CRRPs will be a way to make cities become more aware of land use issues and their impacts.

Director Haggerty questioned and confirmed with Dr. Martien that asthma hospitalization rates are not used in factoring in economic data. He also noted that air toxins generated in the 880 corridor settle in the 580 corridor, and the 580 corridor constantly puts the District in non-attainment status, yet the data in the 580 corridor is not reflective of this. He requested staff present a map that removes the income data. Dr. Martien stated that taking away the income data will not change the mapping much. What is not seen are high exposures, which means there is not the density of population that exists in some of the urban core areas. It also means that the directly emitted emissions, although there, are not resulting in high concentrations. He agreed that traffic data is almost as high as what is along the 880 corridor, but it is pretty much the only source of diesel emissions there.

Director Haggerty said the modeled air toxins are from 2005. He also questioned and confirmed that the housing data is from the 2000 census, voiced concerns that significant high-density

housing numbers have not been captured in the modeling, and requested that data be updated and be made current. Mr. Hilken noted that staff is updating the inventory for future years and staff can work to obtain more updated information from ABAG.

Director Garner said she noticed a correlation between modeled air toxic risk and hospitalization risk, and questioned whether the District should consider a grant program to supply preventative medical treatment to low income area residents in highly impacted zones. Ms. Roggenkamp noted that the District funds the Breath Mobile that operates in Oakland, Emeryville and San Leandro. She briefly described its use in providing medical screening, medication, and education to families focusing on asthma.

Director Ross suggested addressing the fact that the District is spending its efforts in many areas when 85% of the problem lies with diesel emissions. Mr. Broadbent said this will be one of the findings of the Clean Air Plan. He said PM drives more mortality/morbidity rates in the Bay Area, and agreed that it makes sense spending dollars removing PM from the air and improving public health.

Dr. Martien then presented the Clean Air Communities Initiative, which uses information about impacted communities. He said staff is working with CARB to allow the District to focus efforts on making sure regulations are enforced. For stationary sources, the Board recently amended the toxics NSR Rule where the District will track pollutants within these communities for new or modified sources starting this year. Grants and incentive funding has focused on diesel sources, as well as educational outreach.

Dr. Martien discussed staff's work on a regional air monitoring network and presented coverage for ozone and PM monitors and toxics monitoring in impacted communities, as well as regional coverage, stating that staff is reviewing overlooked areas to supplement the network. Modeled ozone for average summer afternoon concentrations and modeled PM_{2.5} for average winter 24-hour concentrations were presented, and Dr. Martien stated there are source areas in the core Bay Area but higher concentrations distributed throughout the area, as well. The District continues to have robust programs focused on regional attainment of criteria pollutants. Examples applied to the whole Bay Area include proposed CEQA guidelines, multi-pollutant Clean Air Plan, Community Risk Reduction Plans (CRRPs) for cities and counties, local scale measurements, near-roadway and near sources, to fill-in between regional monitors, and grants and incentive programs.

Director Uilkema said she believes the CARE program does impact local jurisdictions' land use, but on the other hand, the District has a responsibility to drive home the point that housing built for seniors and low income should not be next to freeways that is unmitigated. She asked to ensure the CARE Program does not only involve the Port of Oakland.

Mr. Broadbent said the policy discussion speaks to the issue discussed earlier about having the four regional agencies coordinate efforts, and this area is particularly where agencies need to do a better job of working together. The TOD and PDA policies developed by ABAG and implemented by others are starting to become a conflict, and staff recommends CRRPs be the approach as how to work out the conflict.

Director Ross believed that if maps identified endangered species, every agency may understand and accept it. Mr. Broadbent reiterated that the whole concept is very forward-thinking as compared to the rest of the country. The EPA wants to provide money for near roadway monitoring because some of the efforts undertaken already indicate that PM levels and

other levels are 3 to 4 times the ambient standard, and they want state and local agencies to start thinking about this.

Director Uilkema questioned that if monitors reveal higher levels, would mitigations be proposed. Mr. Broadbent discussed monitor locations specifically not located by freeways because of EPA guidance, which characterizes the general air in the community. So, a plan to target grants to get rid of diesel as soon as possible is probably the best approach to take. Ms. Roggenkamp added that the federal process is that once monitoring shows you are not meeting health based standards, the onus comes back on the local district to prepare a plan, and the District is on the forefront of this.

Director Torliatt questioned whether the District has contacted ABAG to alert cities of exceedances along corridors or has suggested consideration of land use changes. Ms. Roggenkamp said the District has shared CARE data with ABAG staff, indicated that it needs to be part of cities' thinking, and it is taking awhile but it is occurring. She said staff has a technical assistance role and communicates through the CEQA guideline process.

Director Ross recognized Dennis Bolt and Guy Bjerke of WSPA in the audience. He congratulated and wished Dennis Bolt well on his retirement, noting that this was his last formal attendance to a District meeting.

Update on the 2010 Clean Air Plan

Mr. Broadbent recommended continuance of this item to the next Executive Committee Meeting, and the Committee continued the update on the 2010 Clean Air Plan.

Strategic Facility Planning Process Update

Mr. Broadbent recommended continuance of this item to the next Executive Committee Meeting, and the Committee continued update of the strategic facility planning process.

Closed Session

The Executive Committee adjourned to Closed Session at 11:04 a.m.

CONFERENCE WITH LABOR NEGOTIATORS (*Government Code § 54957.6(a)*)

Agency Negotiators: Jack P. Broadbent, Executive Officer/APCO
Jack M. Colbourn, Director of Administrative Services

Employee Organization: Bay Area Air Quality Employee's Association, Inc.

Open Session

The Committee reconvened the Executive Committee Meeting at 11:33 a.m. District Counsel Brian Bunger stated there was no reportable action taken in Closed Session.

Committee Member Comments/Other Business: None

Time and Place of Next Meeting: At the call of the Chair

Adjournment: The meeting was adjourned at 11:34 a.m.

Lisa Harper
Clerk of the Boards

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
 Memorandum

TO: Chairperson Brad Wagenknecht and Members
 of the Executive Committee

FROM: Chairperson Thomas M. Dailey, M.D., and Members of the Hearing Board

DATE: May 17, 2010

RE: Hearing Board Quarterly Report – January 2010 – March 2010

RECOMMENDED ACTION:

This report is provided for information only.

DISCUSSION:

<u>COUNTY/CITY</u>	<u>PARTY/PROCEEDING</u>	<u>REGULATION(S)</u>	<u>STATUS</u>	<u>PERIOD OF VARIANCE</u>	<u>ESTIMATED EXCESS EMISSIONS</u>
Alameda/Livermore	WASTE MANAGEMENT OF ALAMEDA COUNTY, INC. (LIVERMORE) - Appeal – Docket No. 3571 - Appeal of Permits to Operate for Facility No. B2066, Waste Management of Alameda County, Inc.'s Altamont Landfill and Resource Recovery Facility.	Condition No. 24421; S-206, S-207, S-208, S209 (Major Facility Review Permit)	Filed Joint Request for Postponement of January 28, 2010 Hearing to February 25, 2010 Filed Order for Dismissal	===	===

NOTE: During the first quarter of 2010, the Hearing Board did not hold any hearings. The Clerk filed and processed a Joint Request for Postponement and Order for Dismissal (Docket No. 3571). Hearing Board Vice Chairperson and the Clerk met and compiled updates to the Hearing Board Rules on February 11, 2010. Hearing Board Chairperson Thomas M. Dailey, M.D., presented the Hearing Board fourth Quarter Report at the February 22, 2010 Executive Committee Meeting. Chairperson Dailey and Vice Chairperson Colline were re-appointed to three-year terms of office by the Board of Directors on March 17, 2010. The Hearing Board collected no fees during the first quarter of 2010.

EXCESS EMISSION DETAILS

<u>COMPANY NAME</u>	<u>DOCKET NO.</u>	<u>TOTAL EMISSIONS</u>	<u>TYPES OF EMISSIONS</u>	<u>PER UNIT COST</u>	<u>TOTAL AMT COLLECTED</u>
					\$ 0
				TOTAL COLLECTED:	<u>\$ 0</u>

Respectfully submitted,

Thomas M. Dailey, M.D.
Chair, Hearing Board

Prepared by: Lisa Harper
Reviewed by: Jennifer Chicconi

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Memorandum

To: Chairperson Brad Wagenknecht and Members
of the Executive Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: May 24, 2010

Re: Video Conferencing

RECOMMENDED ACTION:

Informational update only.

BACKGROUND

Staff has been researching options to enable the District to broadcast committee meetings via video conferencing to multiple locations. Staff is working to identify potential venues and equipment options.

The current hardware installed at the District is over 4 years old. The system in place is in fair working condition and can support up to three external sites for broadcast.

DISCUSSION

Staff is reviewing possible external locations for our meetings; we are looking for both private and public facilities including colleges, libraries, and county buildings. Additionally, we are considering private conference and meeting spaces, as well as our own satellite offices.

Staff will continue to research options, and provide an update to the Committee with a cost analysis and recommendation at its next meeting.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Satnam Hundel
Reviewed by: Jack M Colbourn

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Brad Wagenknecht and Members
of the Executive Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: May 11, 2010

Re: Strategic Facilities Planning Process Status Report and Consideration to Recommend
Establishing a Strategic Facilities Planning Ad Hoc Committee

RECOMMENDED ACTION:

The Committee will consider recommending that the Board of Directors establish a Strategic Facilities Planning Ad Hoc Committee comprised of the Chair, Vice-Chair and Executive Officer/Directors of the Air District, Metropolitan Transportation Commission (MTC), and Association of Bay Area Government (ABAG).

BACKGROUND

On July 29, 2009, the Executive Committee received an overview of the Strategic Facility Planning Process which included an overview of a revised Request for Proposal for Strategic Facilities Planning issued to include Phase I: Visioning Process. The Strategic Facility Planning process is a multi-phased approach that will be instrumental in determining recommendations for improvements.

On November 19, 2009, the Executive Committee received an overview of Phase I of the strategic facility planning process to date. The overview included interview and survey results conducted with Executive Management staff, operational staff, the Board of Directors, the Advisory Council and the Hearing Board; confirmation of co-location discussions; and, next steps.

The Committee provided follow-up direction to staff. The consensus of the Executive Committee was to have staff continue to move forward with plans to relocate the Air District headquarters with the issuance of a Request for Information (RFI) for Commercial Real Estate and Advisory Services followed by the Request for Proposal (RFP) for Commercial Real Estate and Advisory Services.

DISCUSSION

The Committee will receive a status report on the progress to date on direction provided to staff at its November 19, 2009 meeting. The report will include the status relative to implementation of recommendations from the San Francisco Department of the Environment on improved energy efficiencies at the Air District headquarters, results of an engineering study conducted on the HVAC systems, as well as the initial selection of a broker based on an RFP issued for Commercial Real Estate Broker and Advisory Services.

The Committee will also consider establishing a Strategic Facilities Planning Ad Hoc Committee comprised of the Chair, Vice-Chair, and Executive Officer/Directors of the Air District, MTC, and ABAG.

BUDGET CONSIDERATION/FINANCIAL IMPACT:

Commercial Broker services funding for this project has been budgeted and is included in Program 702 of the approved FY 2009/2010 budget. However, the work of the Strategic Facilities Planning Ad Hoc Committee may have significant implications for spending on capital facilities.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Mary Ann Okpalaugo
Approved by: Jack Colbourn

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Memorandum

To: Chairperson Wagenknecht and Members
of the Executive Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: May 17, 2010

Re: Update on Proposed Revisions to the District's CEQA Guidelines and Selection of a Contractor to Assist with the Development of Local Emissions Inventories to Support Community Risk Reduction Plans (CRRP)

RECOMMENDED ACTION:

Recommend Board of Directors:

- 1) Selection of Sonoma Technologies Inc. (STI) to assist with the development of local emissions inventories to support community risk reduction plans; and
- 2) Authorization for the Executive Officer to execute a contract with STI to assist with the development of local emissions inventories to support community risk reduction plans, the contract for which shall conform with the policies and requirements of the District and shall not exceed \$207,200.

BACKGROUND

The District's CEQA Guidelines provide guidance to local lead agencies conducting air quality analyses pursuant to the California Environmental Quality Act (CEQA). In the ten years since the District last reviewed its recommended CEQA thresholds of significance for air quality, there have been many changes that affect the management of air resources in the Bay Area. The District CEQA Guidelines are being updated to address: 1) more stringent health based ambient air quality standards for ozone and fine particulate matter; 2) greater understanding and concern about public health impacts from localized high exposures to air toxics and fine particulate matter; and, 3) current uncertainty about to how address greenhouse gases in CEQA documents.

The District's Community Air Risk Evaluation (CARE) program has been evaluating localized impacts from sources of toxic air contaminants and fine particulate matter in communities of concern. The District has analyzed various strategies to reduce these impacts throughout the Bay Area and recommends the preparation of community risk reduction plans (CRRP). CRRPs would allow a community-wide approach to reducing emissions of and exposure to toxic air contaminants and fine particulate matter, and would be a collaborative effort between local jurisdictions and the District. CRRPs would also help local jurisdictions to meet their CEQA obligations related to the proposed new significance thresholds for risks and hazard impacts.

The CRRP approach is intended to provide local agencies a proactive alternative to addressing high levels of risk in communities on a project-by-project basis. The goal of a CRRP would be to reduce concentrations of toxic air contaminants and fine particulate matter for the entire community covered by a CRRP to acceptable levels. Staff has developed detailed guidelines for preparing CRRPs as part of the updated CEQA Guidelines; the guidance document is available on the District's website.

The CARE program developed a regional toxic emission and fine particulate matter emission inventory that was used in the initial modeling of Bay Area risks. This inventory was adequate for the large scale modeling performed by the CARE program, however, more fine grained emissions data is needed to move the CARE program forward and to support the concept of CRRPs. On March 18, 2010, the District issued Request for Proposal (RFP) # 2010 – 004: Develop Detailed TAC and PM Emissions Inventory for the Bay Area.

DISCUSSION

Air District staff has been developing an update to the District's 1999 CEQA Guidelines for the past eighteen months. Staff hosted public workshops for the Guidelines update in February, April and September 2009. Public hearings on the proposed significance thresholds were held by the Board of Directors on November 18 and December 2, 2009, and the Board further discussed the matter at the January 6, and May 5, 2010 meetings.

At the January 6 meeting the Board of Directors directed staff to conduct additional outreach to local agency staff in each of the nine Bay Area counties to improve understanding of the proposed Guidelines update and address issues they may have. In April 2010 staff held an agency staff workshop in each county and two additional public workshops. Staff has also met extensively with city, county, and regional agency staff, local officials, and numerous interested stakeholders. Staff has also developed a variety of technical support tools to assist local staff in understanding and implementing the Guidelines. Staff has scheduled four training sessions during May 2010 on the computer models and other analytical tools that have been developed to implement the Guidelines. Staff is planning to bring the proposed CEQA thresholds back to the Board of Directors for their consideration on June 2, 2010.

The District anticipates the preparation of CRRPs to be a collaborative effort between local jurisdictions and the District. Staff has initiated discussions with several jurisdictions to develop CRRP pilot projects. The District will be providing detailed local emissions inventories of toxic air contaminants and fine PM, computer modeling of local concentrations, and identification of goals and mitigation strategies to be used in CRRPs. In addition, the District is committed to providing financial support of up to \$50,000 in each of the impacted communities identified through the CARE program to offset the costs to local jurisdictions that commit to develop a CRRP.

Request for Proposals:

The March 18, 2010 RFP solicited proposals from qualified consultants to assist the District in developing detailed emissions inventory and modeling parameters for significant sources in the Bay Area. The selected consultant would:

- 1) Develop annual average vehicle and truck volume data and annual average emissions of PM2.5 and TACs for California freeways and major roadways in impacted communities.
- 2) Compile a list of stationary diesel engines and backup generators in the Bay Area and provide operating/modeling parameters with which to estimate health impacts.
- 3) Compile a list of gas online dispensing facilities in the Bay Area and provide operating/modeling parameters for each facility with which to estimate health impact.
- 4) Compile a list of dry cleaners using perchloroethylene in the Bay Area and provide operating/modeling parameters for each facility with which to estimate health impact.
- 5) Identify the top 100 sources of TACs and PM2.5 in the Bay Area based on the 2009 emission inventory excluding dry cleaners, diesel engines, and gas dispensing facilities and develops modeling parameters for each source.
- 6) Develop criteria for identifying significant non-permitted sources, provide a list of significant sources in the impacted communities, and provide a generic methodology for estimating emissions from these sources.
- 7) Develop a methodology for analyzing and estimating emissions from long-term construction projects.

The District mailed or emailed the RFP to prospective consultants and posted it on the District's website. The deadline to submit proposals was April 15, 2010. The procedures used for the RFP comply with the District's Administrative Code Division II, Section 4.6. The Air District received two proposals from; Environ International Corporation; Novato, California; and Sonoma Technology, Inc. (STI), Petaluma, California.

Evaluation of Proposal:

A team comprised of staff from the District's Planning and Research and Engineering Divisions conducted the evaluation and scoring of the proposals based on three main criteria listed in the RFP:

- 1) Technical expertise, clear understanding of the work and its objective, recommended methods to efficiently achieve each tasks, and examples of previous projects that were successful (50%);
- 2) Past experience of the firm and, in particular, experience of the team working on similar data sets for air quality and land use planning and in developing detailed emissions inventories (30%); and
- 3) Cost (20%).

Scoring Results:

Both of the bidders' proposals indicated a thorough understanding of the scope of work which the consultants would be asked to perform. STI's bid demonstrated a more direct and comprehensive method of evaluating roadway impacts that are consistent with the District's recommended methodology for modeling under CEQA.

STI (Total Bid Not to Exceed \$207,500). STI is currently under contract to the District to complete future year regional inventory for 2015 and 2020 based on the projected emissions reductions from diesel regulations adopted by the California Air Resources Board. STI previously completed the regional modeling dataset for 2005 that was used to identify the CARE impacted communities. **STI had an aggregate score of 207 points for the first two criteria.**

Environ International Corporation (Cost \$305,353). Environ in partnership with Eastern Research Inc. provides experience in emissions data gathering for air modeling support for both public agencies and private companies throughout the State. Environ has worked with the District in providing air quality modeling support, emissions inventory development, and evaluation of meteorological models. However, Environ's recommended approach for this project was deemed to not be the most accurate approach for developing this type of an emission inventory. **Environ had an aggregate score of 186 points for the first two criteria.**

Based on the review team's scoring of the proposals using the first two criteria, and the fact that STI's proposal was significantly lower cost, staff recommends STI be awarded the contract to perform the detailed emissions inventory in support of CRRPs for District.

BUDGET CONSIDERATION/FINANCIAL IMPACT:

Funding for this contract is included in the District's FY 2009/10 budget.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Virginia Lau
Reviewed by: Henry Hilken