



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

BOARD OF DIRECTORS' REGULAR MEETING

March 5, 2003

A meeting of the Bay Area Air Quality Management District Board of Directors will be held at 9:45 a.m. in the 7th floor Board room at the Air District headquarters, 939 Ellis Street, San Francisco, California.

Questions About an Agenda Item

The name, telephone number and e-mail of the appropriate staff person to contact for additional information or to resolve concerns is listed for each agenda item.

Meeting Procedures

The public meeting of the Air District Board of Directors begins at 9:45 a.m. The Board of Directors generally will consider items in the order listed on the agenda. However, any item may be considered in any order.

After action on any agenda item not requiring a public hearing, the Board may reconsider or amend the item at any time during the meeting.

BOARD OF DIRECTORS' REGULAR MEETING A G E N D A

WEDNESDAY
MARCH 5, 2003
9:45 A.M.

BOARD ROOM
7TH FLOOR

CALL TO ORDER

Opening Comments
Roll Call
Pledge of Allegiance
Commendations/Proclamations

Scott Haggerty, Chairperson
Clerk of the Boards

PUBLIC COMMENT PERIOD

Public Comment on Non-Agenda Items, Pursuant to Government Code Section 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 Board's subject matter jurisdiction. Speakers will be limited to five (5) minutes each.*

CONSENT CALENDAR (ITEMS 1 – 5)

Staff/Phone (415) 749-

1. Minutes of February 19, 2003

M. Romaidis/4965
mromaidis@baaqmd.gov

2. Communications

W. Norton/5052
exec@baaqmd.gov

Information only

3. Report of the Advisory Council

B. Hanna/4962
bchanna@napanet.net

4. Energy Report

W. Tanaka/5066
wtanaka@baaqmd.gov

5. Authorize Approval of Contract in Excess of \$35, 000

W. Tanaka/5066
wtanaka@baaqmd.gov

Approve a purchase order in the amount of \$78,437.99 to CIBER, Inc. for Cisco enterprise network switching and routing equipment and software.

COMMITTEE REPORTS AND RECOMMENDATIONS

6. Report of the Regional Agency Coordinating Committee Meeting of February 21, 2003

CHAIR: M. DeSAULNIER

W. Norton/5052

7. Report of the **Budget and Finance Committee** Meeting of February 26, 2003

CHAIR: J. MILLER

W. Norton/5052

- Action(s):
- A) Approve increase to fiscal year 2002/2003 Budget in the amount of \$2,010,000;
 - B) Approve Participation on the Regional Goods Movement Oversight Executive Committee and funding in the amount of \$50,000 from Professional Services Program 104;
 - C) Approve funding of feasibility study for Traveling Air Quality Education Program for Youth in the amount of \$19,500 transferred from the Reserves for Contingency; and
 - D) The Committee took no formal action on the funding for personalized versions of Air Currents.

PRESENTATION

8. Proposed Amendments to Regulation 2, Rule 6: Major Facility Review W. deBoisblanc/4704
wdeboisblanc@baaqmd.gov

Staff will give a presentation regarding proposed amendments to District Regulation 2, Rule 6 to address minor deficiencies in the Major Facility Review program that have been identified by EPA. These amendments will be the subject of a Public Hearing commencing at the March 19, 2003, regular meeting of the Board of Directors. Other minor amendments will be addressed at that time.

OTHER BUSINESS

- 9. Report of the Executive Officer/APCO
- 10. Chairperson's Report

CLOSED SESSION

11. Conference with Legal Counsel

A) Existing Litigation:

Pursuant to Government Code Section 54956.9(a), a need exists to meet in closed session with legal counsel to consider the following cases:

Communities for a Better Environment and Transportation Defense and Education v. Bay Area AQMD, Metropolitan Transportation Commission, Association of Bay Area Governments, and California Air Resources Board, San Francisco Superior Court, Case No. 323849

B) Significant Exposure to Litigation

Pursuant to Government Code Section 54956.9(b), a need exists to meet in closed session to discuss a threat of litigation.

OPEN SESSION

12. Board Members' Comments

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)

13. Place of Next Meeting - 9:45 a.m., Wednesday, March 19, 2003 -939 Ellis Street, San Francisco, CA 94109

14. Adjournment

WN:mag

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Memorandum

To: Chairperson Haggerty and
Members of the Board of Directors

From: William C. Norton
Executive Officer/APCO

Date: February 25, 2003

Re: Board of Directors' Meeting Minutes

RECOMMENDED ACTION:

Approve attached minutes of the Board of Directors meeting of February 19, 2003.

DISCUSSION

Attached for your review and approval are the minutes of the February 19, 2003 Board of Directors' meeting.

Respectfully submitted,

William C. Norton
Executive Officer/APCO

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
939 ELLIS STREET - SAN FRANCISCO, CALIFORNIA 94109

Draft Minutes: Board of Directors Regular Meeting – February 19, 2003

Call To Order

Opening Comments: Chairperson Haggerty called the meeting to order at 9:47 a.m.

Pledge of Allegiance: Director Harold Brown led the Board in the Pledge of Allegiance.

Swearing in of Board Members: Mayor Willie Brown, Jr. having been sworn in on February 11, 2003, designated Deputy Maria Ayerdi was sworn in. San Francisco Supervisor Jake McGoldrick was also sworn in.

Roll Call: Present: Scott Haggerty, Chair, Harold Brown, Maria Ayerdi, Roberta Cooper, Chris Daly, Mark DeSaulnier (9:57 a.m.), Jerry Hill, Liz Kniss (9:58 a.m.), Jake McGoldrick, Nate Miley, Julia Miller, Dena Mossar, Mark Ross, John Silva, Pam Torliatt, Marland Townsend, Brad Wagenknecht, Shelia Young.

Absent: Tim Smith, Gayle Uilkema.

Commendation/Proclamations: There were none.

Public Comment Period: There were none.

Consent Calendar (Items 1 - 10)

1. Minutes of January 15, 2003
2. Communications. *Correspondence addressed to the Board of Directors.*
3. Report of the Advisory Council. *Approved Reappointment of six Advisory Council Members to serve additional two-year terms, ending December 31, 2004.*
4. Monthly Activity Reports. *Division Activities for the month of January 2003.*
5. Quarterly Report of the Air Resources Board Member Representative.
6. Report of District Personnel on Out of State Business Travel.
7. Endorse Smart Growth Strategy/Regional Livability Footprint Project Policies. *Approved Preamble and Policies for the Smart Growth Strategy/Regional Livability Footprint project.*
8. Endorse Finalized Compact for a Sustainable Bay Area. *Approved endorsement of final Compact for a Sustainable Bay Area developed by the Bay Area Alliance for Sustainable Communities that was "approved in principle" at the Executive Committee meeting of September 29, 1999 and taken to the Board of Directors at its October 6, 1999 meeting.*
9. Approval of Proposed Amendments to the Administrative Code Division I Section 6: Board of Directors, Committees; Section 6.2 Standing Committees and 6.13 Establishing a Stationary Source Committee.

Approved proposed amendments to the Administrative Code establishing a Stationary Source Committee of the Board as noticed at the January 15, 2003, Board meeting.

10. Set Public Hearing for March 19, 2003 on Proposed Amendments to Regulation 2, Rule 6, Major Facility Review.

The primary purpose of these amendments to BAAQMD rules and regulations is to address minor deficiencies in the Major Facility Review program that have been identified by EPA. These proposed revisions (1) amend the definition of "Administrative Permit Amendment" to eliminate language that allows trivial, but not explicitly delineated, permit modifications to be made administratively; and (2) amend Section 2-6-113 to exclude gas turbines from the exemption for portable engines. Several other minor amendments will also be proposed.

Board Action: Director H. Brown moved approval of the above Consent Calendar items, seconded by Director Miller; the motion carried unanimously without objection.

Committee Reports and Recommendations

11. Report of the Executive Committee Meeting of January 29, 2003

Chairperson Haggerty presented the report and stated that the Executive Committee, lacking a quorum, met on Wednesday, January 29, 2003 and received and filed the Quarterly Report of the Hearing Board and the Report of the Advisory Council. Advisory Council Chairperson Bill Hanna presented the recommendations on the reappointment of six Advisory Council members to serve an additional two-year term. Mr. Hanna also reported that Jill Stoner has submitted her resignation from the Council and Robert Sawyer will be resigning after the May Council meetings. The reappointment of the six Advisory Council members was referred to the full Board without a recommendation from the Committee.

Staff reviewed the 2004 Ozone Plan draft schedule and reported that the District has begun the process of issuing a Call for Control Measures Suggestions; is working with the Modeling Advisory Committee; has issued an RFQ for hiring a CEQA consultant for the ozone planning process; and is discussing the planning process with ARB, EPA, downwind neighbors and other interested parties. Staff was requested to send the notices of the workshops to all Board members.

The following items were referred to the full Board without a recommendation from the Committee: 1) Approval of Preamble and Policies for the Smart Growth Strategy/Regional Livability Footprint Project. 2) Approval of Endorsement of Final Compact for a Sustainable Bay Area. At the request of the Chair, the item regarding combining the Executive and Legislative Committees was taken off the agenda. The next regularly scheduled meeting of the Executive Committee is 9:30 a.m., Wednesday, April 30, 2003.

Board Action: Chairperson Haggerty moved Board approval of the Executive Committee report; seconded by Director Townsend.

During discussion it was clarified that the Executive Committee did not have discussions on items 1 and 2 mentioned above, but that the two items had been placed on today's Consent Calendar. The motion then carried unanimously without objection.

12. Report of the Public Outreach Committee Meeting of February 10, 2003.

Action(s): Approval of Sole-Source Contract to Community Focus for one year to end February 28, 2004

Director Miller presented the report and stated that the Committee met on Monday, February 10, 2003 and staff presented an update on the District's 2002/2003 wintertime woodsmoke outreach program. Staff stated that there has been good coverage in the media about woodsmoke this year. There were approximately 60,000 Woodsmoke Handbooks distributed this winter. A wintertime survey will be done on woodsmoke and it should be completed for presentation at the April meeting.

The City of Sebastopol is considering adopting the woodsmoke ordinance and their next meeting is scheduled for February 25th. Resource Team members will be urging the City Council to move forward on the ordinance. Staff has been working with the other cities in Sonoma County that have not adopted the Model Ordinance. The woodsmoke packet is being updated and will be sent out within the next two weeks to the 78 cities in the Bay Area that have not adopted the Model Ordinance. Santa Clara County has the highest rate of adoption (11 out of 15 cities). The Resource Teams have been asked to adopt as projects getting the Model Ordinance adopted in their local communities.

The Committee recommends that the Board of Directors approve a sole-source contract to Community Focus for one year to end February 28, 2004 to facilitate nine resource teams. Their contract will be re-bid in the fall, along with the District's other outreach contracts. Staff was requested to provide a list of participants in the Resource Groups in each Committee member's jurisdiction.

The Committee received an update on youth outreach. Communications West discussed the Clean Air Curriculum and its development. The in-school curriculum has been very successful and there are four counties in the pilot program (San Mateo, Santa Clara, Contra Costa and Alameda). There was discussion on partnering with health care facilities and the need to have funding to expand the program. The curriculum is oriented to middle school students (8th grade). There was also discussion regarding future funding sources.

The Committee received an update on the National Theater for Children and the development of an air quality interactive presentation for lower and middle school students. The National Theater's air quality presentations will be piloted in May to coincide with Clean Air Month. Staff also provided information on the museum partnerships the Air District is developing, including participating in the San Jose Tech Museum's Earth Day Program. The next meeting of the Public Outreach Committee will be at 10:00 a.m., Monday, April 14, 2003.

Board Action: Director Miller moved the Board approve the Public Outreach Committee Report and approve the sole-source contract with Community Focus for a one-year period; seconded by Director Hill; the motion carried unanimously without objection.

There was discussion on pursuing the idea of customized versions of *Air Currents* for Board members. This would be a four-page publication, published quarterly and would include pertinent air quality issues and localized information. Staff will need to research costs. By a show of hands, all Board members expressed an interest in customized versions of *Air Currents*.

13. Reports of the Mobile Source Committee Meeting of February 13, 2003

Action(s): The Committee recommends approval of the following items:

- A) Amendments to Napa County Program Manager Expenditure Program for FY 02/03.*
- B) Forwarding of Air District's Independent Analysis of Air Quality Impacts of the Bay Area Water Transit Authority's Implementation and Operation Plan-December 2002 to the Water Transit Authority.*

Director Young presented the report and stated that the Committee met on Thursday, February 13, 2003 and staff presented a report on the amendment to the Napa County Program Manager Transportation Fund for Clean Air (TFCA) Expenditure Program for fiscal year 2002/2003. The two additional projects are: 1) \$1,500 to the Napa County Transportation Planning Agency for two bike racks for Napa County Transit Service feeder shuttle buses operating in St. Helena and the City of Calistoga and 2) \$25,750 for a Class I bicycle path from Washington Street to Dunaweal lane in the City of Calistoga. The addition

of these two projects improves the aggregate cost-effectiveness from \$47,079 per ton to \$41,388 per ton. The Committee recommends the Board approve the requested amendments.

Staff presented its independent analysis of the Bay Area Water Transit Authority's (WTA) *Implementation and Operations Plan (IOP)*. Staff discussed the four alternatives for service expansion the WTA studied, reviewed the proposed ferry routes and projected 2025 daily ridership, and what the regional and localized air quality impacts would be. There was discussion on idling scenarios and a summary of health risk assessment results. The conclusion of staff is that the implementation of the WTA's IOP should result in a reduction of current emissions attributable to passenger ferry service. There is a potential for localized increases of concentrations of NO₂ and particulate matter. Staff recommended that the WTA examine the feasibility of using alternative fuels and consider the location of exhaust points on future ferries. Staff was requested to investigate the possibility of reimbursement from Carl Moyer Funds for the cost of this analysis through a one-time allowance. There were two public speakers on this agenda item.

The Committee recommends the Board approve forwarding the Air District's Independent Analysis of air quality impacts of the Bay Area Water Transit Authority's Implementation and Operation Plan-December 2002 to the Water Transit Authority. The next meeting of the Committee is scheduled for Thursday, March 13, 2003.

Board Action: Director Young moved that the Board approve the recommendations of the Mobile Source Committee meeting of February 13, 2003; seconded by Director Wagenknecht; the motion carried unanimously without objection.

Other Business

14. Report of the Executive Officer/APCO – Mr. Norton reported on the following: 1) A list of Community Events for March and April 2003 at each Board members place and the Air & Waste Management (AWMA) Annual Conference brochure (June 22 through June 26 in San Diego). Mr. Norton stated that requests to attend the Conference should be made to Chairperson Haggerty. 2) The nozzle change-out program, replacing faulty nozzles certified by the Air Resources Board (ARB), will be initiated starting March 3rd. The ARB has granted the District funding to proceed in the amount of \$400,000. There will be a reduction of 4 tons per day of air pollution with this change-out program. 3) On Thursday, February 13th, the Environmental Protection Agency (EPA) issued a SIP call for the all air quality districts in the State of California. If the Legislature does not change the law for the agricultural exemption, all of the Title V permit programs in California will be invalid and EPA will take over all Title V permit issuance. The State has this legislative session to introduce and enact a bill and sign it into law before EPA takes over this process.
17. Chairperson's Report - Chairperson Haggerty stated that since the AWMA Conference is in San Diego all Board members are encouraged to attend. Chairperson Haggerty stated that Board members should let him know if they are interested in attending.

Chairperson Haggerty announced the members of the newly formed Stationary Source Committee as follows: Mark DeSaulnier (Chairperson), Jerry Hill (Vice-Chairperson), John Silva, Julia Miller, Marland Townsend, Mark Ross, Gayle Uilkema, Shelia Young and Hal Brown.

Agenda Item 16 was deferred until the representative from IDEA arrives.

Closed Session (The Board adjourned to Closed Session at 10:00 a.m.)

17. Conference with Legal Counsel

Existing Litigation

Pursuant to Government Code Section 54956.9(a), a need existed to meet in closed session with legal counsel to consider the following cases:

- A) *Stonelight Tile, Inc. and David Anson v. Bay Area AQMD*, United States District Court, N.D. Cal., San Jose Division, Case No. CV 98-21060 (JW)(PVT)

B) Communities for a Better Environment and Transportation Defense and Education v. Bay Area AQMD, Metropolitan Transportation Commission, Association of Bay Area Governments, and California Air Resources Board, San Francisco Superior Court, Case No. 323849

Open Session (The Board reconvened to Open Session at 10:16 a.m.)

Mr. Bungler reported that the Board met in Closed Session with counsel to review the two items listed under Agenda No. 17. A status report was provided to the Board and general direction was given to counsel.

Closed Session (The Board adjourned to Closed Session at 10:19 a.m.)

16. Conference with District's Labor Negotiator
(Government Code § 54957.6(a))

Agency Negotiators:

IEDA

Un-Represented Employees:

Management and Confidential

Open Session (The Board reconvened to Open Session at 10:32 a.m.)

Mr. Bungler reported that the Board met in Closed Session with the labor negotiator, IEDA, for management and confidential employees. The Board received a report and guidance was given.

18. Board Members' Comments: Director Townsend reported on an article in today's *San Francisco Chronicle* regarding distributed energy systems in State buildings in San Francisco.

There was a brief discussion on starting times for the Committee meetings.

19. Time and Place of Next Meeting - 9:45 a.m., Wednesday, March 5, 2003, 939 Ellis Street, San Francisco, California.
20. Adjournment: The meeting was adjourned at 10:34 a.m.

Respectfully submitted by:

**Mary Romaidis
Clerk of the Boards**

mr

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Memorandum

To: Chairperson Haggerty and
Members of the Board of Directors

From: William C. Norton
Executive Officer/APCO

Date: February 25, 2003

Re: Report of the Advisory Council

RECOMMENDED ACTION:

Receive and file.

DISCUSSION

Attached for your review are draft minutes of the Advisory Council Technical Committee meeting of February 4, 2003.

Respectfully submitted,

William C. Norton
Executive Officer/APCO

Bay Area Air Quality Management District
939 Ellis Street
San Francisco, California 94109

DRAFT MINUTES

Advisory Council Technical Committee Meeting
9:30 a.m., Tuesday, February 4, 2003

1. **Call to Order – Roll Call.** 9:03 a.m. Quorum Present: Robert Harley, Ph.D., Chairperson, Sam Altshuler, P.E., William Hanna, Stan Hayes, John Holtzclaw, Ph.D., Norman Lapera, Robert Sawyer, Ph.D., P.E.
2. **Public Comment Period.** There were no public comments.
3. **Approval of Minutes of December 3, 2002.** Mr. Altshuler requested: (a) deletion of the second sentence in paragraph three on page three and its replacement with “Dr. Harley indicated there was a large uncertainty in isoprene emission estimates.” and (b) addition of the following after the sentence in the same paragraph that ends with “scenarios.”: “Eucalyptus trees because of their tendency to grow tall may have a greater relative emission than some of the other isoprene emitting trees.” He moved approval of the minutes as amended; seconded by Mr. Hanna; carried.
4. **Discussion of Intermittent Ozone Control Strategies.** Peter Hess, Deputy Air Pollution Control Officer, stated that the District is seeking input on intermittent Spare the Air (STA) control measures to implement in the summer in the Livermore area. STA forecasts are made at 11:00 a.m. on the previous day and advisories are issued to an employer network with 1,700 employers and 70,000 employees as well as to the media. The Committee offered the following suggestions:
 - A. Free public transit on STA days.
 1. Evaluate the Metropolitan Transportation Commission’s analysis of providing free public transit to the public on such days (a Future Study Measure in the 2001 Ozone plan).
 2. Provide free transit to the *STA Employer Network* through transit vouchers. This would encourage greater participation in the program, while avoiding ridership and revenue reduction. Vouchers should target peak morning commute traffic since it is the most critical to ozone formation. The impact of voucher use in locations upwind of problematic attainment areas may be difficult to discern in modeling given broad commute patterns.
 - B. Enhance carpooling and ridesharing incentives:
 1. Acquire accurate estimates of the vehicle flow into the Bay Area over the Livermore pass.
 2. Assess atmospheric dynamics of the inversion and traffic congestion patterns and locations in the Livermore Pass area on high ozone days.
 3. Increase transportation alternatives for commuters from the Central Valley through enhanced carpool and rideshare incentives, as well as use of flex time through a voucher system.
 - C. Freeway Speed Limits:

1. Evaluate lowering the freeway speed limit on STA days to 55mph. Vehicular emissions are higher at high speeds. The freeway carrying capacity currently peaks at approximately 40 mph where vehicular emissions are also lowest.
 2. Double speed limit fines on STA days because vehicular emissions are lower at lower speeds. Review MTC's analysis of the cost of additional highway patrol enforcement as a Future Study Measure in the 2001 ozone plan. Particular attention should be paid to application in the morning commute. Evaluate the extent to which traffic stops cause congestion through curiosity queues and increasing the likelihood of a rear-end collision.
 3. Legalize the use of photo-radar or lasers to issue speeding tickets.
- D. Bridge toll modification and congestion pricing:
1. Increase bridge tolls during peak commuter hours on the Bay Bridge, but also mitigate any delays of traffic flow due to possible motorist unfamiliarity with the altered tolls.
 2. Include in the Environmental Impact Report associated with the forthcoming new Bay Bridge toll plaza an evaluation of intermittent control measures from a design perspective, i.e., address the context in which the metering lights on the Bay Bridge affect congestion.
 3. Collect tolls from eastbound rather than westbound traffic on the Bay Bridge, and thereby change the time of commute traffic congestion from the morning to the afternoon.
- E. Parking Policy Modifications:
1. Institute a STA Day Parking Surcharge in which employers that have free parking would charge employees for parking. Employers not in the Network would charge \$2.00 while participants would charge \$1.00. This would encourage greater participation in the STA Employer Network. In evaluating this proposal, reference should be made to research from the University of California on control measure elasticity.
 2. Evaluate parking and congestion management at BART stations with regard to morning capacity and ease of access. Evaluate the air quality impact of a BART parking lot fee, which has been proposed for budgetary reasons and to eliminate parking lot misuse. Consider inviting a BART staff member for a presentation on this issue.
 3. Allocate funds from bridge pricing and parking surcharges to the free transit vouchers.
- F. HOV Lane Policy Modification:
1. Modify the number of HOV lanes the Bay Bridge during peak commute traffic.
 2. Revise the HOV carpool eligibility number from three persons to two. Track pending legislation. Ascertain if Caltrans can modify HOV lane eligibility administratively.
 3. Expand the time frame for HOV lane usage.
 4. Compare with HOV lane policies in other air districts, including South Coast AQMD.
 5. Modify "Fast Track" passes to provide lower rates for cleaner vehicles.
- G. Augment the STA Employer Network.
1. Expand the present network to include a larger fraction of the Bay Area.
 2. Evaluate STA survey data to ascertain if the STA message has an impact on behavior, and if so, if further guidance on intermittent control measures may be derived from it.
 3. Continue to use roadway signage and the Amber Alert Network for posting STA messages.
- H. Review East Bay Regional Park District (EBRPD) High Fire Danger Day program:
1. On high fire danger days, the EBRPD program puts into place standards and guidelines concerning smoking, barbeques, fires, and use of gasoline-powered engines by contractors in wildlife areas. These and other EBRPD measures may be incorporated into the STA program. Evaluate the list of high fire danger day guidelines for use in STA program.

2. When the District presents and reinforces the STA message with cities, counties, employers and educational institutions, it could provide a list of items to be implemented, tailored to specific situations and contexts. These could include encouraging employers to use only the cleanest vehicles; use of fleet vehicles until later in the day; delay until later in the day use of diesel engines at commercial painting and roofing projects; and delay until later in the day the filling of gasoline containers for lawnmowers and chain saws.
- I. Provide greater focus on hydrocarbon (HC) component of emission reductions in the Bay Area:
 1. Augment STA activities that reduce hydrocarbon emissions in areas upwind of ozone problem areas, with a particular focus on large employers.
 2. Augment HC monitoring. HC emission trends could be tracked to understand the impacts of certain measures on STA days. Evaluate potential for such measures to gain State Implementation Plan (SIP) credit, taking into account the difficulty posed by federal regulations which require that they be “permanent, enforceable and quantifiable.”
 3. Spread out/defer diesel truck traffic on Spare the Air weekdays into the weekend.
- J. Other Measures:
 1. Provide a free vehicle smog check on a STA Day. This would include a gas cap test.
 2. Address airports and airport parking as part of the STA message. Account for the impact of BART transit to SFO on displacing vehicular use and parking.
 3. Encourage cities to establish special bike streets/boulevards on STA days.
- K. Evaluate diurnal impacts on ozone formation of morning and evening commute peaks. The Technical Committee will review the first iteration of the photochemical modeling for the first episode in the 2004 Ozone Plan which is due in the next couple of months.

5. Consideration of Air Quality Planning Committee Referral on Vehicle Inspection & Maintenance (I&M). The Committee reached consensus on the following items, emphasizing throughout that the District should focus any special features of a Bay Area hybrid/enhanced I&M program on areas where HC emission reductions will have the most impact on ozone:

- (a) Institute a program of remote sensing “Smart Signs” with color codes (green, yellow, red) corresponding to HC emission levels. Failing vehicles would receive a letter from the District encouraging vehicle repair. The long-term data collected by the program would clarify the skewness of vehicle emissions. Smart Signs could be initially sited upwind of Livermore and then elsewhere in locations identified as appropriate by the 2004 Ozone Plan modeling runs.
- (b) Take measures to uniformly improve vehicle repairs throughout the region, and target emphasis on areas upwind of Livermore.
- (c) Evaluate the re-entry into the fleet of confiscated or abandoned vehicles that are donated to foundations. While such vehicles have to be smog checked upon change-of-ownership, the District could encourage that they be brought into the vehicle buy-back program instead.
- (d) Data collection for vehicular emissions modeling and evaluation of vehicle I&M should include Bureau of Automotive Repair random roadside surveys. The state Emission Factor Model (EMFAC) model should not be used to evaluate the I&M program.
- (e) To better identify gross polluting vehicles (GPVs), the results of the California Air Resources Board (CARB) study on the replacement of key emissions control components (catalytic converters, oxygen sensors and canisters) should be tracked. The preliminary results from this

study are due for publication soon. A possible outcome would be improvement in the understanding of equipment failure modes that leads to improvement in repair diagnosis and quality.

- (f) Distinguish responsible from irresponsible vehicle owners and tailor an approach under a remote sensing program for each group. Positive incentives, such as rebates, should be provided to the former but denied to the latter.
- (g) Eliminate waivers for vehicles that are too expensive to fix, as these are the most problematic.
- (h) Endorse the recommendation to eliminate the 30-year rolling exemption at 1974. Further recommend that upon change-of-ownership, exempted vehicles should be pulled back into the I&M program and be made to meet the original manufacturer's emission specifications.

6. Consideration of Public Health Committee Referral on Particulate Matter Abatement. The Committee members offered the following remarks on the referred recommendations:

No. 1: lowering the threshold for triggering a Spare the Air Tonight advisory would impose another structure on the current PM planning process and, as staff has previously opined, trigger too many advisory notices and thereby potentially dilute the importance of the message.

No. 6: precedent for change-out of fireplaces upon the sale of a home can be found in Napa County's requirement to install a low-flow toilet in a home upon change-of-ownership. However, the change-out provision is optional and if some jurisdictions have included it in their ordinance, others that are considering it should be informed of this. The Committee endorsed the inclusion of an optional change-out provision in the model ordinance from a technical perspective as an additional means of reducing PM. Given the controversy with realtors when this provision was first proposed a number of years ago, staff has offered to contact the real estate industry prior to the March 12, 2003 Advisory Council Regular Meeting so that input from the affected industry on these recommendations may be obtained. The Advisory Council is charged with advising the Board of Directors on the air quality efficacy of its recommendations. The Board is free either to accept the recommendations or remand them to the Council for further review.

No. 9: Not all PM emissions have the same level of toxicity. This renders trading problematic. The omission of barbecues from the Spare the Air Tonight program may require further review. Staff has indicated that at present only heated grilling units are regulated by stack catalysts.

No. 10: The Committee has previously voiced its concerns over emissions of NO₂ from PM traps. The state retrofit program will install these traps on transit buses, garbage and fuel haulers, but it is not known precisely how many vehicles will be retrofitted. The Committee reached consensus that it lacked the full context necessary for rendering an opinion on the issue of PM trap retrofits and therefore it will offer no further comment on the matter.

7. Greenhouse Gas Emission Inventory. Chairperson Harley stated that on January 8, 2003 the Council referred to the Technical Committee the proposal from the Sonoma County Climate Protection Campaign that the District allocate \$25,000 to the Campaign, consider committing staff resources and establish the District as the hub for coordinating regional climate protection efforts.

Tom Addison, Legislative Analyst, noted that the state budget crisis will negatively impact the District's budget via reduction of subvention and possibly property tax revenues. The District believes there are air quality benefits to reducing greenhouse gas emissions (GGE) and praises Sonoma County's initiative and success in getting its local jurisdictions to calculate their GGE's.

However, there is little coordination between the Campaign and the California Climate Action Registry established three years ago by Senator Byron Sher. The Registry establishes a system for local governments, private organizations and business corporations to calculate their GGE footprint. It also provides accompanying software to calculate GGE emissions either from a narrow emission source sector or from a broader area by plugging in business information. The District would prefer that local governments avoid programmatic overlap by using the existing state program.

Mr. Altshuler stated that the Campaign should also have approached the Northern Sonoma County Air District for funding. Mr. Addison added that in discussion with the Campaign, District staff could not ascertain a precise allocation scheme for the funds the Campaign requested from the Bay Area AQMD.

Several committee members opined that the Campaign's approach is too narrow because government operations are but a small fraction of the GGE total within a locality. A comprehensive and regional approach to GGE emission inventorying is required. Moreover, if there is synergy with air quality management, the Registry should be the focal point for coordination. Mr. Addison added that the cities of San Francisco, San Jose and Berkeley are calculating their GGE footprint and will enter into the Registry independently. Dr. Holtzclaw stated that the GGE analyses of local jurisdictions should be consistent both in analytical categories and methodology. The Committee reached consensus that the Campaign, while a praiseworthy local effort, is neither coordinated sufficiently with other GGE inventory efforts in the region nor clearly enough connected with air quality management.

8. **Committee Member Comments/Other Business.** Mr. Lopera stated the EBRPD and the District will meet on February 19 to discuss the fuel and air quality management issues associated with thinning a 900-acre eucalyptus grove in the East Bay Hills. Options include chipping the wood on site followed by vegetation management. Labor will be provided by crews from the Department of Corrections and supervised by the California Department of Forestry. The next step will be to coordinate participation with environmental groups.

Mr. Altshuler noted he would attend the California Truckers Association meeting from March 2-4, 2003 in Monterey, California. CARB Chair Dr. Alan Lloyd and others of his staff will provide several presentations on particulate matter.

9. **Time and Place of Next Meeting.** 9:30 a.m., Tuesday, April 1, 2003, 4th Floor Conference Room, 939 Ellis Street, San Francisco, California 94109.

10. **Adjournment.** 12:21 p.m.

Respectfully submitted by,

James N. Corazza
Deputy Clerk of the Boards

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Interoffice Memorandum

To: Chairperson Haggerty and
Members of the Board

From: Wayne Tanaka,
Director, Administrative Services Division

Date: February 25, 2003

Re: Comparison Report of District Energy Use

RECOMMENDED ACTION:

This report is provided for information only.

BACKGROUND

The Board of Directors at previous meetings has directed staff to provide a monthly report on energy use at the District with a comparison of previous years.

DISCUSSION

Attached is a month-to-month comparison of District energy consumption beginning January 2001 to January 2003.

Respectfully submitted,

Wayne Tanaka
Director, Administrative Services Division

FORWARDED _____

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Inter Office Memorandum

To: Chairperson Haggerty and
Members of the Board of Directors

From: Wayne Tanaka, Director
Administrative Services Division

Date: February 19, 2003

Re: Authorization for Execution of Purchase Order in Excess of
\$35,000

RECOMMENDED ACTION

Approve a purchase order in the amount of \$78,437.99 to CIBER, Inc. for Cisco enterprise network switching and routing equipment and software.

BACKGROUND

During review of the District's computer operations, needs were identified to increase the network throughput to accommodate for current, and future District operations (e.g. Client-Server computing, Document Imaging, Multi-media applications). After the study, a decision was made to leverage existing District assets, and implement a 'ground up' plan culminating in the installation of an enterprise network switch.

DISCUSSION

In order to provide fast, efficient network services for existing and planned District needs, (including current document imaging projects and ERP client-server applications) more bandwidth must be incorporated into the backbone of the District network. Using an enterprise switch to interconnect installed workgroup switches and servers with a fiber backbone will assure adequate bandwidth now and in the future, and will provide an upgradable base allowing expansion should it become necessary.

An informal bid process was used to contact Cisco approved vendors with a conscientious effort to include vendors in all areas of the District. The vendor CIBER, Inc. was selected based on the lowest bid meeting requirements of being a Cisco authorized vendor of this product, and quoting all new components.

Contacted CISCO Vendors:

| | <u>SBC</u> | <u>Ciber</u> | <u>NASI</u> [#] | <u>CDW</u> * | <u>GovConnection</u> * |
|--------------|------------|--------------|--------------------------|--------------|------------------------|
| Subtotal | | | | | |
| Hardware | 73,021 | 71,878 | 58,520 - | - | |
| Tax/shipping | | 6559 | | | |
| | | ----- | | | |
| Total | | \$78,437 | | | |

* Unable to supply hardware
Quoted mix of new and used hardware

BUDGET CONSIDERATION/FINANCIAL IMPACT

Funding for the enterprise switch is provided for in the approved FY 2003 budget in Computer Operations and Telecommunications (program 706.)

Respectfully submitted,

Wayne Tanaka, Director
Administrative Services Division

Prepared by: David James

FORWARDED: _____

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Memorandum

To: Chairperson Haggerty and
Members of the Board of Directors

From: William C. Norton
Executive Officer/APCO

Date: February 26, 2003

Re: Budget & Finance Committee Meeting of February 26, 2003

RECOMMENDED ACTION

The Committee recommends approval of the following items:

- A) Increase to fiscal year 2002/2003 Budget in the amount of \$2,010,000;
- B) Participation on the Regional Goods Movement Oversight Executive Committee and funding in the amount of \$50,000 from the Professional Services Program 104; and
- C) Funding of feasibility study for Traveling Air Quality Education Program for Youth in the amount of \$19,500 transferred from the Reserves for Contingency to Program 301.

BACKGROUND

The Budget & Finance Committee met on February 26, 2003. The Chairperson of the Committee will give an oral report of the meeting.

BUDGET CONSIDERATION/FINANCIAL IMPACT

The fiscal year 2002/2003 budget will be increased by \$2,010,000, a transfer totaling \$19,500 will be made from the Reserves for Contingency to program 301. Payment for participation and funding for the Regional Goods Movement study will come from the Professional Services account in program 104. Funds are available.

Respectfully submitted,

William C. Norton
Executive Officer/APCO

Prepared by: Mary Ann Goodley

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Memorandum

To: Chairperson Haggerty and Members
of the Board of Directors

From: William C. Norton
Executive Officer/APCO

Date: February 25, 2003

Re: Presentation on Proposed Amendments to Regulation 2, Rule 6: Major
Facility Review

RECOMMENDED ACTION:

Receive and file.

BACKGROUND

Staff will give a presentation regarding proposed amendments to District Regulation 2, Rule 6 to address minor deficiencies in the Major Facility Review program that have been identified by the Environmental Protection Agency. These amendments will be the subject of a Public Hearing commencing at the next regular meeting of the Board of Directors. Other minor amendments will also be addressed at that time.

Respectfully submitted,

William C. Norton
Executive Officer/APCO