

Bay Area Air Quality Management District
375 Beale Street, Suite 600, San Francisco, CA 94105
(415) 749-5073

Board of Directors Regular Meeting
Wednesday, October 17, 2018

APPROVED MINUTES

*Note: Audio recordings of the meeting are available on the website of the
Bay Area Air Quality Management District at
www.baaqmd.gov/bodagendas*

CALL TO ORDER

1. **Opening Comments:** Board of Directors (Board) Chairperson, David Hudson, called the meeting to order at 9:32 a.m., and introduced new Board Member, San Francisco County Supervisor, Rafael Mandelman. Chair Hudson also congratulated Vice Chair Katie Rice for being reappointed to the Board for another four-year term by the Marin County Board of Supervisors.

Roll Call:

Present: Chairperson David Hudson; Vice Chair Katie Rice; Secretary Rod Sinks; and Directors Margaret Abe-Koga, Teresa Barrett, John J. Bauters, David Canepa, Cindy Chavez, John Gioia, Scott Haggerty, Doug Kim, Liz Kniss, Rafael Mandelman, Karen Mitchoff, Hillary Ronen, Mark Ross, Jim Spering, and Brad Wagenknecht.

Absent: Directors Pauline Russo Cutter, Carole Groom, Tyrone Jue, Nate Miley, Pete Sanchez, and Shirlee Zane.

PUBLIC COMMENT ON NON-AGENDA MATTERS

2. **Public Comment on Non-Agenda Items, Pursuant to Government Code Section 54954.3**

Public comments were given by Jigna Desai, Xiang Wang, Shengbo Xu, Crystal Dai, Pradeep Nagaraja, and Chusong Xiao. The speakers were all parents of students attending The Stratford School and E.M. Grimmer Elementary School in Fremont, and complained that dust from Tri-City Rock, a building materials and landscaping supply company located adjacent to both schools, is impacting both campuses.

In response to these comments, several Board members expressed their concern about schools being built in industrial zones. Jack Broadbent, Executive Officer/Air Pollution Control Officer, stated that the Air District (District) is aware of this situation, and that District staff will hold an evening meeting for concerned parents and community members over the next few weeks. Director Haggerty asked that he and the Mayor of Fremont be invited.

NOTED PRESENT: Director Kim was noted present at 9:35 a.m., and Director Ronen was noted present at 9:38 a.m.

CONSENT CALENDAR (ITEMS 3 – 7)

- 3. Minutes of the Regular Board of Directors Meeting of September 19, 2018
- 4. Board Communications Received from September 19, 2018 through October 16, 2018
- 5. Air District Personnel on Out-of-State Business Travel
- 6. Notices of Violations Issued and Settlements in Excess of \$10,000 in the month of September 2018
- 7. Authorization to Increase the Contract Agreement with Van Dermyden Maddux Law Corporation

Public Comments

No requests received.

Board Comments

None.

Board Action

Director Haggerty made a motion, seconded by Chair Hudson, to **approve** the Consent Calendar Items 3 through 7, inclusive; and the motion **carried** by the following vote of the Board:

- AYES: Abe-Koga, Barrett, Bauters, Canepa, Chavez, Gioia, Haggerty, Hudson, Kim, Kniss, Mandelman, Mitchoff, Rice, Ronen, Ross, Sinks, and Spering.
- NOES: None.
- ABSTAIN: None.
- ABSENT: Cutter, Groom, Jue, Miley, Sanchez, Wagenknecht, and Zane.

COMMITTEE REPORTS

- 8. Report of the **Climate Protection Committee** Meeting of September 20, 2018

Climate Protection Committee Chair, Director Teresa Barrett, read the following Committee report:

The Climate Protection Committee met on Thursday, September 20, 2018, and approved the minutes of June 4, 2018.

The Committee received and discussed the staff presentation Update on Development of Regulation 13, Rule 1: Significant Methane Releases.

Finally, the Committee received and discussed the staff presentation Organics Recovery Strategy.

The next meeting of the Climate Protection Committee will be held on Thursday, January 17, 2019, at 9:30 a.m., at the Bay Area Air Quality Management District office, 375 Beale Street, San Francisco, CA 94105. This concludes the Chair report of the Climate Protection Committee.

Public Comments

No requests received.

Board Comments

None.

Board Action

None; receive and file.

9. Report of the **Mobile Source Committee** Meeting of September 27, 2018

Mobile Source Committee Chair, Director Scott Haggerty, read the following Committee report:

The Committee met on Thursday, September 27, 2018, and approved the minutes of July 26, 2018.

The Committee reviewed and discussed the staff presentation, Projects and Contracts with Proposed Grant Awards Over \$100,000. The Committee recommends the Board:

- 1. Approve recommended projects with proposed grant awards over \$100,000 as shown in Attachment 1; and*
- 2. Authorize the Executive Officer/Air Pollution Control Officer to enter into all necessary agreements with applicants for the recommended projects.*

The Committee then reviewed and discussed the staff presentation Update on Status of Heavy-Duty, Zero-Emission, Mobile Source Technologies.

Finally, the Committee reviewed and discussed the staff presentation Update on Air District's Grant Program Funding for Fiscal Year Ending 2019.

The next meeting of the Mobile Source Committee will be held on Thursday, October 25, 2018, at 9:30 a.m., at the Bay Area Air Quality Management District office, 375 Beale Street, San Francisco, CA 94105. I move that the Board approve the Mobile Source Committee's recommendations. This concludes the Chair Report of the Mobile Source Committee.

Public Comments

No requests received.

Board Comments

None.

Board Action

Director Haggerty made a motion, seconded by Director Canepa, to **approve** the recommendations of the Mobile Source Committee; and the motion **carried** by the following vote of the Board:

AYES: Abe-Koga, Barrett, Bauters, Canepa, Chavez, Gioia, Haggerty, Hudson, Kim, Kniss, Mandelman, Mitchoff, Rice, Ronen, Ross, Sinks, and Spering.
NOES: None.
ABSTAIN: None.
ABSENT: Cutter, Groom, Jue, Miley, Sanchez, Wagenknecht, and Zane.

PRESENTATIONS

10. **2018 SUMMER SPARE THE AIR SEASON SUMMARY AND WINTER SPARE THE AIR SEASON OVERVIEW**

Lisa Fasano, Communications Officer, gave the staff presentation *2018 Summer and Winter Spare the Air Season Overviews*, including: summer seasons advertising, campaign highlights, social media, media relations, employer program, and research; and winter season advertising, social media, door-to-door outreach, and Wood Smoke Reduction Grant Program results.

Public Comments

Public comments were given by Tony Fisher, Coalition for Clean Air.

Board Comments

The Board and staff discussed the request that District staff alert the Board members prior to Winter Spare the Air door-to-door outreach; ways in which District staff members are identifiable while promoting the Winter Spare the Air program in neighborhoods; the suggestion that staff expand the number of languages into which Spare the Air advertisements are translated; factors affecting the difference between the number of Wood Smoke Reduction Incentive Program applications received and the number of awardees; whether staff maintains correspondence with awardees that drop out of the program prior to project completion or applicants that drop out prior to being awarded funds; the suggestion of a partnership with the private sector in which the District can help secure low-interest loans for lower-income residents; the District's previous presence at the City of San Jose's "Christmas in the Park", recent absence, and efforts to return to that event; social media websites on which the District advertises the Winter Spare the Air program; concern about single occupancy access in High Occupancy Vehicle lanes; contributing factors of the increase in appliance changeouts in Marin County, and the District's enhanced outreach and assistance efforts there; results from the Spare the Air Employer Program and the need for more participation; the way in which the District monitors the increase of electric vehicles (EV) that are on the road, and staff's anticipation for a future presentation on this data to the Mobile Source Committee; the suggestion that staff reinforce behavior changes promoting sustainability that the public can implement in preparation for the winter season; the comparison of Spare the Air notifications in the summers of 2017 and 2018; the need for a web-based service that advertises second-hand electric vehicles; and the suggestion that the District advertises specifically about the harmful effects of particulate matter (PM).

Board Action

None; receive and file.

11. CLIMATE TECHNOLOGY REVIEW AND OUTREACH

Ranyee Chiang, Technology Implementation Officer, introduced Derrick Tang, Technology Implementation Office Manager, who gave the staff presentation *Climate Technology Review and Outreach*, including: mission; climate technology review; actions to accelerate technologies; regulate; educate; incentivize; next steps; and Climate Tech Finance program link.

Public Comments

No requests received.

Board Comments

The Board and staff discussed bird safety and low-emissivity coatings on commercial buildings; whether the Climate Technology Review includes both emerging *and* existing technologies; the difficulty in determining the “best” technology advancements; the Committee’s appreciation of staff’s efforts; whether carbon dioxide-sequestering concrete is an identified technology in this review; who the target audience is, and whether other eligible technology sectors exist and are not yet listed; the chart created by the District that prioritizes the technologies and lists their evaluation criteria, and the request that an online portal be created so that the public may access this document with ease; and the suggestion that this information be searchable by user group, and not just by sector.

Board Action

None; receive and file.

12. AIR SENSOR INTERNATIONAL CONFERENCE UPDATE

Mr. Broadbent introduced Eric Stevenson, Director of Meteorology and Measurement, who gave the staff presentation *Update on the Air Sensor International Conference*, including: statistics; topics covered; adoption challenges; continued growth; 45 vendors and exhibitors; worldwide participation; big takeaways; and next steps.

Public Comments

No requests received.

Board Comments

The Board and staff discussed the upcoming deployment of community air monitoring systems under Assembly Bill 617, the public’s desire to control the monitors, and the District’s deployment of two PM_{2.5} community-led sensor projects; the need to translate monitoring data into meaningful public health results that can be understood by the public; the anticipated creation of a community sensor center

and how it will track climate change differently, compared to currently existing methods; the District's need for infrastructure to interpret monitoring data; and the dangers of misinterpreting monitor data.

Board Action

None; receive and file.

PUBLIC COMMENT ON NON-AGENDA MATTERS

13. Public Comments on Non-Agenda Items, Pursuant to Government Code Section 54954.3

No requests received.

BOARD MEMBERS' COMMENTS

14. Board Members' Comments

- Director Kim expressed his concern of not having received a staff presentation on lessons learned from the 2017 Wildfire Season.
- Vice Chair Rice announced that the Marin County Transit District launched the pilot deployment of two zero-emission battery electric buses on October 16.
- Vice Chair Rice announced that 40 new EV charging stations were added to the Marin County Civic Center campus in San Rafael (funded by Pacific Gas & Electric, the District, and Transportation Authority of Marin.)
- Director Bauters reported out on the 111th Annual Air and Waste Management Association conference and the tour that several Board members took of the Athabasca oil sands in Alberta, Canada.

OTHER BUSINESS

15. Report of the Executive Officer/Air Pollution Control Officer

Mr. Broadbent announced the following:

- The Board would have received the staff presentation on the 2017 Wildfire Season at today's meeting, but Director Zane was unable to attend, and the District feels that she needs to be present for that presentation, as Sonoma County was the most impacted by these fires.
- The District is extending the air quality advisory for smoke in parts of the Bay Area through Friday, October 19, due to southern Oregon wildfires.

16. Chairperson's Report

Chair Hudson announced that nominations for 2019 Board Officers are to be submitted to Mr. Broadbent no later than October 19, 2018, and that Board members are to submit their preferences for committee appointments to Vanessa Johnson no later than November 13, 2018.

Chair Hudson reported out on his trip to the 31st International Electric Vehicles Symposium and Exhibition, which was held in Kobe, Japan. He introduced Damian Breen, Deputy Air Pollution Control

Officer of Technology, and Karen Schkolnick, Strategic Incentives Division Director, who presented takeaways from the event, including: Wells to Wheels Analysis for Carbon Dioxide Reductions; Toyota and Honda Electrification Goals; Status of EV Progress Across Asia; Bay Area and California Electrification Goals of 90-100% by 2050; and beyond EV.

Board Comments

The Board and staff discussed the request for the staff presentation; the California Air Resources Board's proposed amendments to the Low Carbon Fuel Standard and commercialization of alternative diesel fuels; and the third and final phase of Sonoma Clean Power's EV Incentive Program, which closes on November 16, 2018.

17. Time and Place of Next Meeting

Wednesday, November 7, 2018, at 375 Beale Street, San Francisco, CA 94105 at 9:30 a.m.

18. Adjournment

The meeting adjourned at 12:17 p.m.

/s/ Marcy Hiratzka
Marcy Hiratzka
Clerk of the Boards