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

## **APPROVED MINUTES**

Summary of Board of Directors Climate Protection Committee Meeting Monday, April 22, 2019

## 1. CALL TO ORDER – ROLL CALL

Climate Protection Committee (Committee) Chairperson, Teresa Barrett, called the meeting to order at 9:32 a.m.

Present: Chairperson Teresa Barrett; Vice Chair John Gioia; and Directors Scott Haggerty, Doug Kim, Liz Kniss, Mark Ross, Lori Wilson, and Shirlee Zane.

Absent: Directors Hilary Ronen, Brad Wagenknecht, and Katie Rice.

Also Present: None.

# 2. PUBLIC COMMENT ON NON-AGENDA ITEMS, PURSUANT TO GOVERNMENT CODE SECTION 54954.3

No requests received.

## 3. APPROVAL OF THE MINUTES OF SEPTEMBER 20, 2018

Public Comments

No requests received.

#### Committee Comments

None.

#### **Committee Action**

Director Haggerty made a motion, seconded by Director Ross, to approve the Minutes of September 20, 2018; and the motion carried by the following vote of the Committee:

AYES:	Barrett, Gioia, Haggerty, Kim, Kniss, Ross, Wilson, Zane.
NOES:	None.
ABSTAIN:	None.
ABSENT:	Rice, Ronen, Wagenknecht.

## 4. UPDATE ON METHANE STRATEGY RULE DEVELOPMENT EFFORTS

Greg Nudd, Deputy Air Pollution Control Officer of Policy, introduced Jacob Finkle, Senior Air Quality Specialist, who gave the staff presentation *Update on Methane Strategy Rule Development Efforts*, including: outline; Air District's Methane Strategy – quantification and reduction efforts; methane emissions inventory – bottom-up versus top-down scaling; organics recovery strategy; Climate and Organics rule development; regulatory update: Methane Strategy – Regulations 13-2, 13-3,13-4, 8-34, 8-37, Senate Bill 1371; and rule development timeline.

## Public Comments

Public comments were given by Jed Holtzman, 350 Bay Area; and Bruce Nilles, Rocky Mountain Institute.

## Committee Comments

The Committee and staff discussed the Air District's objective of implementing best practices across all Bay Area composting facilities in order to properly process the voluminous amounts of green waste being diverted from landfills; whether enclosures at composting facilities will be required; methane-capture and reuse requirements built into Air District regulations; whether landfills are required to use alternative daily cover technology under Air District regulations; how the Air District's authority over monitoring methane emissions at composting facilities indirectly mitigates methane odors; the request that the Air District prioritizes holding government facilities accountable for complying with methane-related Air District regulations, to demonstrate the standards for best practices to private sector facilities; the fact that methane is not regulated under the Air District's Best Available Retrofit Control Technology (BARCT) framework; the likelihood that the proposed rule development will move forward, on schedule, and the Air District's priority of passing regulation that is pragmatically enforceable; the request for a chart of the composition of organic materials that get diverted to composting facilities; methane reduction efforts and strategies in other countries; benefits of different aeration techniques; the request that future presentations on this topic include detailed public health consequences of methane exposure; the locations of anaerobic digestors in the Bay Area and which sub-regions in the Bay Area generate the most odor complaints; how changing recycling trends may affect composting operations and needs; the request to revisit the issue of natural gas versus electrification, and whether it is best to utilize scarce funding in the Air District's Wood Smoke Reduction Incentive Program by eliminating the fossil fuel-based project incentives (natural gas or propane-fueled devices).

## Committee Action

None; receive and file.

## 5. UPDATE ON REGION-WIDE CARBON DIOXIDE (CO2) STRATEGY

Mr. Nudd introduced Jakub Zielkiewicz, Advanced Projects Advisor, who gave the staff presentation *Update on Region-Wide Carbon Dioxide Reduction Strategy*, including: outline;  $CO_2$  in context; decarbonizing buildings; building decarbonization; transportation grants; decreasing local  $CO_2$  across all sectors; Air District tools and the value they add; and next steps.

## Public Comments

Public comments were given by Jed Holtzman, 350 Bay Area; and Bruce Nilles, Rocky Mountain Institute.

## Committee Comments

The Committee and staff discussed the request for a breakdown of major area sources of CO<sub>2</sub> (residential, industrial, commercial); whether the Air District's objective of targeting sources of natural gas and moving them to electricity are in alignment with those of Pacific Gas & Electric; if/how the Air District can help link residential building requirements and appliance electrification requirements; and the Air District's interaction with the Bay Area Regional Energy Network (BayREN) regarding efforts to support local governments accelerating the decarbonization of existing building stock.

## Committee Actions

None; receive and file.

## 6. UPDATE ON COMMUNITY CHOICE ENERGY STUDY

In the interest of time, Mr. Nudd requested that this item be <u>TABLED</u> until a future Climate Protection Committee meeting date. Chair Barrett expressed her disappointment at having to shorten this meeting to accommodate another Air District Board Committee meeting that was scheduled at 10:30 a.m. and requested that this scheduling conflict not be repeated in the future. The consensus of the Committee members present was to table this item.

# 7. PUBLIC COMMENT ON NON-AGENDA ITEMS, PURSUANT TO GOVERNMENT CODE SECTION 54954.3

No requests received.

## 8. COMMITTEE MEMBER COMMENTS / OTHER BUSINESS

None.

## 9. TIME AND PLACE OF NEXT MEETING

Monday, June 10, 2019, at 375 Beale Street, San Francisco, CA 94105 at 9:30 a.m.

## **10. ADJOURNMENT**

The meeting adjourned at 10:57 a.m.

1/s/ Marcy Hiratzka

Marcy Hiratzka Clerk of the Boards