



OFFICE OF THE CITY MANAGER

CITY HALL

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CITY COUNCIL STAFF REPORT

Meeting: August 21, 2018

Subject

Bay Area Air Quality Management District Diesel Free by 2033 Resolution

Recommended Action

Adopt draft resolution supporting the Bay Area Air Quality Management District's Diesel Free by 2033 statement of purpose.

Description

The Bay Area Air Quality Management District (BAAQMD) is asking local governments to commit to going diesel free by working to cut diesel use by 2033. Diesel exhaust causes significant public health effects and accelerates climate change. The public health impacts fall most heavily on communities and populations already significantly impacted by air pollution, environmental hazards, and economic inequality. Diesel engines emit significant amounts of black carbon, a short-lived climate pollutant that is contributing significantly to global climate change.

By signing the Diesel Free by 2033 statement of purpose, leaders will join BAAQMD and the State of California to showcase the collective leadership to identify and adopt innovative solutions to eliminate diesel emissions and black carbon from our communities. The statement of purpose pledges that the signatory will work to identify and adopt innovative solutions to eliminate diesel emissions and black carbon from our communities. The signatories may each develop their own individual strategies to achieve the goal of reaching zero diesel emissions in their communities. Signatories to this agreement express their intent to:

1. Collaborate and coordinate on ordinances, policies, and procurement practices that will reduce diesel emissions to zero within their jurisdictions, communities or companies;
2. Share and promote effective financing mechanisms domestically and internationally to the extent feasible that allow for the purchase of zero emissions equipment;
3. Share information and assessments regarding zero emissions technology;
4. Build capacity for action and technology adaptation through technology transfer and sharing expertise;
5. Use policies and incentives that assist the private sector as it moves to diesel-free fleets and buildings; and
6. Periodic reporting to all signers of progress towards the zero-diesel emissions goal.

The signatories may each develop their own individual strategies to achieve the goal of reaching zero diesel emissions in their communities.

BAAQMD, in affiliation with the Governor's Global Climate Action Summit targeting climate change prevention through reducing greenhouse gas emissions, will hold an event on September 12, 2018 entitled "United Against GHG's- Diesel Free by 2033" at the Bay Area Metro Center in San Francisco. During the event, BAAQMD will be announcing the collective commitments of all local governments and leaders committed to going diesel free by 2033.

The Sustainability Commission did not meet in August, and the next meeting is scheduled for September 19th, 2018. As a courtesy, this resolution and information was sent to the Sustainability Commissioners each individually via email. If staff receives any comments or feedback, it can be shared verbally at the Council meeting.

Sustainability Impact

In addition to black carbon emissions, diesel engines emit carbon dioxide during combustion. Therefore, the transportation sector is the largest source of greenhouse gas emissions. Reducing our diesel consumption is consistent with the City's Climate Action Plan measure C-T-7; Community-wide Alternative Fuel Vehicles, which outlines a shift from gasoline and diesel vehicles to electric and other alternative fuels community-wide. The current City vehicle fleet consists of 23 vehicles that use diesel, but as of 2 years ago the City started using Renewable Diesel as a transitional fuel, which has a lower carbon intensity than regular fossil fuel based diesel fuel. Climate Action Plan measure M-VF-1; Low Emission and Alternative Fuel Vehicles, relates to the municipal fleet and a pathway to transition the City vehicle fleet to alternative fuel vehicle models.

Fiscal Impact

There is no fiscal impact at this time. As fleet vehicles are up for replacement, staff can evaluate suitable non-diesel alternatives. This is consistent with current Fleet management practices and the City's Climate Action Plan goals.

Prepared by: Misty Mersich, Sustainability Manager

Reviewed by: Jaqui Guzmán, Deputy City Manager

Approved for Submission by: Amy Chan, Interim City Manager

Attachments:

A. Bay Area Air Quality Management District Diesel Free by 2033 Resolution