Resolution endorsing the Bay Area Air Quality Management District's Diesel Free By '33 Statement of Purpose to establish a goal to cut diesel use to zero by the end

[Endorsing the Bay Area Air Quality Management District's Diesel Free By '33 Statement of

of 2033.

Purpose]

WHEREAS, Climate change, caused by the emission of greenhouse gases including carbon dioxide and black carbon, represents a profound threat to the Bay Area's air quality, public health, environment, water supplies, and economy; and

WHEREAS, Diesel engines emit significant amounts of black carbon, a short-lived climate pollutant that is contributing significantly to global climate change; and

WHEREAS, The Intergovernmental Panel on Climate Change (IPCC) Fifth Assessment Report estimates that black carbon is the third most important individual contributor to warming after carbon dioxide and methane (IPCC 2013); and

WHEREAS, The California Air Resources Board concludes that "Diesel exhaust includes over 40 substances that are listed by the United States Environmental Protection Agency as hazardous air pollutants and by the CARB as toxic air contaminants. Fifteen of these substances are listed by the World Health Organization as carcinogenic to humans, or as a probable or possible human carcinogen" [California Air Resources Board Scientific Review Panel on: California Air Resources Board's report titled "Proposed Identification of Diesel Exhaust as a Toxic Air Contaminant." 1998]; and

WHEREAS, The California Environmental Protection Agency's Office of Environmental Health Hazard Assessment has determined that exposure to diesel exhaust can have significant health effects, including damage to lung tissue and increased risk of cancer; and

WHEREAS, The California Air Resources Board estimates that on-road and off-road mobile sources powered by diesel engines comprise 54% of the state of California's total black carbon emissions; and

WHEREAS, The negative public health and environmental effects from climate change will fall most heavily on the communities and populations that are already most heavily impacted by air pollution, other environmental hazards, and economic inequality; and

WHEREAS, Many alternatives to diesel-fueled vehicles and equipment are already commercially available, with purchase costs comparable to traditional diesel technologies; and

WHEREAS, The City and County of San Franciso has established its role as a leader in the fight against global climate change in numerous ways, including 100% renewable Clean Power SF; a commitment to net-zero greenhouse gas emissions by 2050 in alignment with the Paris Climate Accord; reduction of the city's carbon footprint by 30% from 1990 levels; and cutting the amount of waste it sends to landfill in half; and

WHEREAS, The Bay Area Air Quality Management District has established a challenge to engage with public agencies to reduce diesel emissions in local communities throughout California and beyond, reflected in the Diesel Free By '33 Statement of Purpose; and

WHEREAS, The Statement of Purpose is intended to accelerate action toward meaningful progress in support of all climate protection agreements; now, therefore, be it

RESOLVED, The San Francisco Board of Supervisors endorses the Diesel Free By '33 Statement of Purpose, reflecting a goal of eliminating diesel pollution by December 31, 2033; and, be it

FURTHER RESOLVED, That the San Francisco Board of Supervisors hereby requests the Mayor to sign the Statement of Purpose on behalf of the City.



City and County of San Francisco Tails

City Hall 1 Dr. Carlton B. Goodlett Place San Francisco, CA 94102-4689

Resolution

File Number:

180947

Date Passed: November 13, 2018

Resolution endorsing the Bay Area Air Quality Management District's Diesel Free By '33 Statement of Purpose to establish a goal to cut diesel use to zero by the end of 2033.

October 29, 2018 Land Use and Transportation Committee - RECOMMENDED

November 13, 2018 Board of Supervisors - ADOPTED

Ayes: 11 - Brown, Cohen, Fewer, Kim, Mandelman, Peskin, Ronen, Safai, Stefani, Tang and Yee

File No. 180947

I hereby certify that the foregoing Resolution was ADOPTED on 11/13/2018 by the Board of Supervisors of the City and County of San Francisco.

> Angela Calvillo Clerk of the Board

London N. Breed

Mayor

Date Approved