

# RESOLUTION

**THE BOARD OF SUPERVISORS  
COUNTY OF SAN MATEO, STATE OF CALIFORNIA  
RESOLUTION HONORING AND COMMENDING**

**The Bay Area Air Quality Management District (BAAQMD)  
“Diesel Free By ‘33” Challenge**

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**WHEREAS**, the Bay Area Air Quality Management District, 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 GHGs – Diesel Free by ’33,” and they will hold a Climate Tech Marketplace on September 13, 2018, both taking place at the Bay Area Metro Center in San Francisco during which city and county elected officials and business leaders worldwide will be asked to sign a Statement of Purpose that commits them to going diesel free by the end of 2033; and

**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, 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 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, diesel engines emit significant amounts of black carbon, a short-lived climate pollutant that is contributing significantly to global climate change; 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; and, 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 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, many alternatives to diesel-fueled vehicles and equipment are already commercially available, with purchase costs comparable to traditional diesel technologies; and

**WHEREAS**, San Mateo County has established its role as a leader in the fight against global climate change, through the establishment of Peninsula Clean Energy and Sea Change San Mateo County,

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Supervisors of the County of San Mateo, State of California, hereby honors and commends the Bay Area Air Quality Management District (BAAQMD) challenge to engage with public agencies to reduce diesel emissions in local communities throughout California and beyond, reflected in its Diesel Free By ’33 Statement of Purpose.

**Dated: August 7, 2018**

Supervisors:

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**DAVE PINE, President**

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**CAROLE GROOM**

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**DON HORSLEY**

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**WARREN SLOCUM**

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**DAVID J. CANEPA**

Attest:

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Deputy Clerk of the Board of Supervisors