

*The Board of Supervisors of
Contra Costa County, California*

In the matter of:

Resolution No. 2018/459

Endorsing the Diesel Free by '33 Statement of 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 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*.

NOW, THEREFORE BE IT RESOLVED, that the Contra Costa County Board of Supervisors endorses the *Diesel Free By '33 Statement of Purpose*, reflecting a goal of eliminating diesel pollution by December 31, 2033.

KAREN MITCHOFF

Chair, District IV Supervisor

JOHN GIOIA

District I Supervisor

CANDACE ANDERSEN

District II Supervisor

DIANE BURGIS
District III Supervisor

FEDERAL D. GLOVER
District V Supervisor

I hereby certify that this is a true and correct copy of an
action taken
and entered on the minutes of the Board of Supervisors on
the date
shown.

ATTESTED: August 7, 2018

David J. Twa,

By: _____, Deputy