

RESOLUTION NO. 18-076

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CUPERTINO ENDORING THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT'S DIESEL FREE BY 2033 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 City of Cupertino has established its role as a leader in the fight against global climate change, through the adoption of a Climate Action Plan, setting aggressive greenhouse gas reduction targets and commitment to renewable energy; 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, the City of Cupertino endorses the *Diesel Free By '33 Statement of Purpose*, reflecting a goal of eliminating diesel pollution by December 31, 2033.

PASSED AND ADOPTED at a regular meeting of the City Council of the City of Cupertino this 21st day of August, 2018, by the following vote:

<u>Vote</u>	<u>Members of the City Council</u>
AYES:	Paul, Sinks, Chang, Scharf, Vaidhyanathan
NOES:	None
ABSENT:	None
ABSTAIN:	None

ATTEST:

APPROVED:

/s/Grace Schmidt

/s/Darcy Paul

Grace Schmidt, City Clerk

Darcy Paul, Mayor,
City of Cupertino