



City of South San Francisco

P.O. Box 711 (City Hall,
400 Grand Avenue)
South San Francisco, CA

City Council

Resolution: RES 140-2018

File Number: 18-761

Enactment Number: RES 140-2018

RESOLUTION ADOPTING THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT'S DIESEL FREE BY '33 STATEMENT OF PURPOSE AND AUTHORIZING THE CITY MANAGER TO ELECTRONICALLY SIGN THE STATEMENT OF PURPOSE.

WHEREAS, Plan Bay Area 2040 is a state-mandated, integrated long-range transportation and land use plan under California Senate Bill 375, that requires all metropolitan regions in California must complete a Sustainable Communities Strategy ("SCS"); and

WHEREAS, in the Bay Area, the Metropolitan Transportation Commission ("MTC") and the Association of Bay Area Governments ("ABAG") are jointly responsible for developing and adopting a SCS that integrates transportation, land use and housing to meet greenhouse gas reduction targets set by the California Air Resources Board ("CARB").

WHEREAS, as part of Governor Jerry Brown's Global Climate Summit the Bay Area Air Quality Management District ("Air District"), 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, incorporated herein as Exhibit A, 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 CARB 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" [CARB Scientific Review Panel on: CARB'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, the Statement meets the Governor's priorities by making a significant, public commitment to climate protection and advancing the objectives of Assembly Bill 617 and also achieves the Air District's goals by reducing an important source of greenhouse gas emissions (black carbon) and reducing community exposure to particulate matter.

WHEREAS, the City of South San Francisco is committed to reducing carbon emissions and improving the air quality and energy sustainability of the South San Francisco Community and the entire Bay Area,

NOW, THEREFORE, BE IT RESOLVED, that the City Council of the City of South San Francisco adopts the Bay Area Air Quality Management District's Diesel Free by '33 Statement of Purpose and commits to its intent to adopt diesel-free technologies for municipal operations by 2033.

BE IT FURTHER RESOLVED, that the City Council of the City of South San Francisco authorizes the City Manager to electronically sign the Bay Area Air Quality Management District's Diesel Free by '33 Statement of Purpose on behalf of the City of South San Francisco.

* * * * *

At a meeting of the City Council on 8/22/2018, a motion was made by Richard Garbarino, seconded by Pradeep Gupta, that this Resolution be approved. The motion passed.

Yes: 5 Mayor Normandy, Mayor Pro Tem Matsumoto, Councilmember Garbarino, Councilmember Gupta, and Councilmember Addiego

Attest by _____

Krista Martinelli

Diesel Free by '33

Statement of Purpose



The intention of this *Statement of Purpose* is to establish a goal to reduce diesel emissions in local communities throughout California and beyond. The need for this action is immediate. Diesel exhaust takes a tremendous toll on both the global climate and public health.

By signing the *Statement of Purpose*, mayors, city and county governments, industry and business leaders will join the Bay Area Air Quality Management District and the state of California to showcase our collective leadership to identify and adopt innovative strategies to eliminate diesel emissions and black carbon from our communities.

Diesel exhaust causes significant public health effects and accelerates climate change. The California Air Resources Board estimates that on-road diesel and off-road mobile engines comprise 54 percent of the state of California's total black carbon emissions, a short-lived climate pollutant that is contributing significantly to global climate change. Diesel air pollution is highly toxic and can have an impact on the health of residents in communities where emissions are most concentrated. The impacts will fall most heavily on communities and populations already significantly impacted by air pollution, environmental hazards, and economic inequality.

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 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.

This **Statement of Purpose** is intended to accelerate action toward meaningful progress in support of all climate protection agreements. It is not the intent of the signatories to create through this **Statement of Purpose** any legally binding obligation. For purposes of this **Statement**, “diesel emissions” and “diesel exhaust” means emissions or exhaust emitted from the combustion of petroleum-based fuel.

Signatories are committing to develop an implementation strategy to reduce diesel emissions in their jurisdictions, share solutions and report progress. Together, we will forge a path toward a cleaner, healthier future by reducing diesel emissions in our communities and beyond.

Diesel Free by '33 | BAAQMD

Name *

First Name

Last Name

Title *

Jurisdiction / Industry *

Address *

City

State/Province

ZIP / Postal



Country

Email *

☒ I want to receive updates on ongoing Diesel Free by '33 initiatives.

Signature (Use your mouse or finger to draw your signature) *

[\[clear\]](#)

Submit

