



## *Memorandum*

TO: Planning Committee  
FR: Executive Director  
RE: Diesel Free by '33 Statement of Purpose

DATE: July 6, 2018

### **Summary**

Two of the key objectives of Plan Bay Area 2040 were climate protection and healthy and safe communities. Staff has been working closely with the Bay Area Air Quality Management District on these objectives and proposes that we support the Diesel Free by '33 *Statement of Purpose*.

### **Background**

Governor Jerry Brown announced in 2017 that he would be hosting a Governor's Climate Summit this year in September. The Bay Area Air Quality Management District responded to the call for speakers, affiliated events, and sessions by proposing an affiliated event at the Bay Area Metro Center. The theme of the proposed event is "Diesel Free by 33," a call for the 101 cities throughout the Bay Area and cities beyond to commit to going diesel free in their cities by 2033. MTC/ABAG staff is working with the Air District, and planning has begun on this event during the summit week, September 10 -14, 2018.

### **Approach**

The Air District is currently seeking commitments to sign on to the Diesel Free by '33 *Statement of Purpose* which joins signers together on a path to reduce and eliminate diesel emissions by '33 and embark on a collaborative process to share solutions and ideas. The Air District is developing a website where interested parties can review the *Statement of Purpose*, get additional information, and sign electronically.

Staff recommends the committee refer to the Commission and authorize the Chair to sign the Bay Area Air Quality Management District's Diesel Free by '33 *Statement of Purpose* on behalf of MTC. The ABAG Executive Board will consider similar approval and authorization of the *Statement of Purpose* at its July 19<sup>th</sup> meeting. In addition, staff will develop implementation actions including:

- Promoting purchase of zero emission buses (ZEBs), recognizing the:
  - o Limited funding availability for buses and supportive ZEB infrastructure (chargers, fueling), though efforts will be made to secure additional funding
  - o Implementation requirements specified by the Innovative Clean Transit (ICT) regulation recently unveiled by the California Air Resources Board (CARB)
  - o Impact on fleets by automated technology in 2033
- Encouraging cities to sign the *Statement of Purpose* in connection to climate action planning efforts:
  - o Many cities address diesel emission reduction by planning to transition their municipal fleet or stationary sources to cleaner fuels in their climate action plans. These cities could consider signing the Diesel Free *Statement of Purpose* highlighting their diesel free actions
  - o Cities developing climate action plans could consider signing the *Statement of Purpose* by committing to eliminate their diesel use (mobile, stationary) by 2033

**Next Steps**

Staff will report back to the Commission on progress toward conversion to ZEBs, and will work with partner agencies, including the Air District, to provide technical assistance and funding as additional information becomes available.

Air District staff will review the *Statement of Purpose* with the Executive Committee at its July 23, 2018 meeting and will ask the full Board to adopt it at its August meeting.



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Steve Heminger

**Attachment:**

- Attachment A: Diesel Free By 2033 Statement Of Purpose
- Presentation

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**DIESEL FREE BY 2033**  
**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 businesses leaders will join the Bay Area Air Quality Management District and the Metropolitan Transportation Commission to showcase our collective leadership to identify and adopt innovative solutions 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 immediate 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 purchase 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; and
5. Use policies and incentives that assist the private sector as it moves to diesel-free fleets and buildings.
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 diesel 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, states, and beyond.

A scenic view of the Golden Gate Bridge in San Francisco, California, stretching across the water under a blue sky with light clouds. The bridge's red-orange towers and suspension cables are prominent. The foreground shows a grassy hillside.

***Governor's Global Climate Action Summit***

***BAAQMD Affiliated Event  
Diesel Free Statement of Purpose***

Planning Committee

July 13, 2018

Abby Young, Air District  
Krute Singa, MTC/ABAG



# Governor's Global Climate Action Summit

## Governor's purpose:

- Event: September 12-14 in San Francisco
- Importance of city, county and state leadership and action in achieving int'l climate goals
- Inspire public commitments, calls to action by government leaders, businesses and organizations
- Showcase innovative solutions to reducing GHG emissions

## What the event will look like:

- 15,000 attendees from government, business and civil society
- Main venue at Moscone Center
- “Affiliate” events” throughout SF, Bay Area and beyond



# BAAQMD Affiliated Forum

## Bay Area Climate Leadership Forum

- High profile, local govt. focused event at 375 Beale
- Audience:
  - Mayors, elected officials from Bay Area and beyond
  - Regional business, civic affiliations, community leaders
- Focus-Bay Area climate innovation and leadership
- Public release of pledge to go diesel-free
- Goal: drive momentum toward region-wide diesel free solutions as catalyst promoting further action



# Forum Agenda

- Opening “Mayors Roundtable”
  - Bay Area, California and international mayors
- Pledge presentation, signing, media event
- Community-based solutions
  - Business leaders, NGO’s
- Inspiring, high profile keynote speakers
- Afternoon reception

7.4



# Diesel-free by 33

*The **Diesel-free by 33** Statement of Purpose and Leadership Forum provide a perfect intersection between climate protection and reducing community exposure*

- Meets Governor's priorities:
  - Significant, public commitment to climate protection
  - Advances objectives of AB 617
- Achieves Air District's goals
  - Reduces an important source of GHG emissions (black carbon)
  - Reduces community exposure to particulate matter





# Diesel-free by 33

## Proposed MTC/ABAG Actions for the Diesel Free by '33 *Statement of Purpose*:

### *Promoting purchase of zero emission buses (ZEBs), recognizing the:*

- ◆ Limited funding availability for buses and supportive ZEB infrastructure (chargers, fueling), though efforts will be made to secure funding
- ◆ Implementation requirements specified by the Innovative Clean Transit (ICT) regulation recently unveiled by California Air Resources Board (CARB)
- ◆ Impact on fleets by automated technology in 2033

### *Encouraging cities to sign the pledge in connection to climate action planning efforts:*

- ◆ Many cities address diesel emission reduction by planning to transition their municipal fleet or stationary sources to cleaner fuels in their climate action plans. These cities could consider signing the Diesel Free *Statement of Purpose* highlighting their diesel free actions
- ◆ Cities developing climate action plans could consider signing the *Statement of Purpose* by committing to eliminate their diesel use (mobile, stationary) by 2033



# Diesel-free by 33

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## Recommendation

Refer the Diesel Free by '33 Statement of Purpose to the:

- Commission to authorize the Chair to sign on behalf of MTC