

1 **[Commission on the Environment Resolution in Support of Amendments to the Clean**
2 **Construction Ordinance]**

3 Resolution urging the Board of Supervisors and the Mayor to adopt updates to the
4 Clean Construction Ordinance which adopts a clean construction diesel-emissions
5 minimization plan and monitoring requirements for public projects at construction sites
6 within Air Pollution Exposure Zones in San Francisco.

7 WHEREAS, Scientific studies have found an association between exposure to
8 particulate matter and significant human health problems, including aggravated
9 asthma, chronic bronchitis, reduced lung function, irregular heartbeat, heart attack,
10 and premature death in people with heart or lung disease; and

11 WHEREAS, Heart disease and stroke are the first and fourth leading causes of
12 death in the U.S. respectively, air pollution affects heart health and can trigger heart
13 attacks and strokes that cause disability and death, and one-in-three Americans has
14 heart or blood vessel disease and is at higher risk from air pollution; and

15 WHEREAS, Persons living in close proximity to air pollution sources, such as
16 freeways or busy roadways, have poorer lung functions and are more susceptible to
17 develop asthma and other respiratory problems, compared with persons living at a
18 greater distance from sources; and

19 WHEREAS, Proximity to sources of air pollution increases exposure and proximity
20 to sources is established to be more common for the poor and for certain ethnic
21 minorities; and

22 WHEREAS, Health vulnerability varies among neighborhoods and populations
23 within San Francisco, as measured by population health records of air pollution-
24 associated hospital discharges, emergency room visits and non-accident mortality; and

1 WHEREAS, According to the California Air Resources Board, off-road equipment,
2 which includes construction equipment, is the sixth largest source of diesel particulate
3 matter emissions in California; and

4 WHEREAS, Construction activities, which are variable, can result in temporary
5 diesel exhaust emissions from construction equipment at construction sites, and are a
6 nuisance and public health risk; now, therefore, be it,

7 RESOLVED, That the Commission on the Environment urges the Board of
8 Supervisors and the Mayor to adopt updates to the Clean Construction Ordinance
9 which adopts a clean construction diesel-emissions minimization plan and monitoring
10 requirements for public projects at construction sites within Air Pollution Exposure Zones
11 in San Francisco.

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