

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

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

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

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

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

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

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

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

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

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

15 I hereby certify that this Resolution was adopted at the Commission on the  
16 Environment's Meeting on May 27, 2014.

*Monica Fish*

17  
18 *Monica Fish, Commission Secretary*

19 VOTE: 5-0 Approved; 2 Absent

20 AYES: Commissioners Arce, Josefowitz, Stephenson, Wald and Wan

21 NOES: None

22 ABSENT: Commissioners Gravanis and King  
23  
24  
25