

1 [Dust Control During Building Site Preparation.]

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3 **Ordinance amending the San Francisco Building Code by adding new section**  
4 **to require applicants for permits to construct new buildings or demolish or add to**  
5 **existing buildings to control dust during site preparation activities.**

6 Note: Additions are *single-underline italics Times New Roman*;  
7 deletions are *strikethrough italics Times New Roman*.  
8 Board amendment additions are double underlined.  
9 Board amendment deletions are ~~strikethrough normal~~.

9 Be it ordained by the People of the City and County of San Francisco:

10 Section 1. Findings. The Board of Supervisors of the City and County of San Francisco  
11 hereby finds and determines that:

12 (a) Environmental Findings. The Planning Department has determined that the  
13 actions contemplated in this Ordinance are in compliance with the California Environmental  
14 Quality Act (California Public Resources Code Sections 21000 et seq.). Said determination is  
15 on file with the Clerk of the Board of Supervisors in File No. \_\_\_\_\_ and is  
16 incorporated herein by reference.

17 (b) General Findings.

18 Section 2. The San Francisco Building Planning Code is hereby amended by adding  
19 Section \_\_\_\_\_, to read as follows:

20 SEC. \_\_\_\_\_ ENVIRONMENTAL PROTECTION DURING BUILDING  
21 CONSTRUCTION.

22 (a) During the construction of new buildings or the demolition or addition to existing  
23 buildings, soil movement for foundation excavation and site grading may create the potential for wind-  
24 blown dust to add to particulate matter in the local atmosphere while open soil at a site is exposed. In  
25

1 order to reduce the quantity of dust generated during site preparation and construction, the project  
2 sponsor of any project that involves the disturbance of soils authorized under a permit issued by the  
3 Department, shall comply with the requirements of this section.

4 (b) The project sponsor shall require that the contractor or other persons responsible for  
5 construction activities at the site:

6 (1) Spray the site with water during demolition, excavation and construction activities.

7 (2) Spray unpaved constructions areas with water at least twice per day.

8 (3) Cover stockpiles of soil, sand and other material.

9 (4) Sweep surrounding streets during demolition, excavation and construction at least once  
10 per day to reduce particulate emissions.

11 (5) When watering the construction area to control dust, use reclaimed water as required by  
12 San Francisco Public Works Code, Article 21 (Ordinance 175-91).

13 (6) Maintain and operate construction equipment so as to minimize exhaust emissions of  
14 particulates and other pollutants by such means as a prohibition on idling motors when equipment is  
15 not in use or when trucks are waiting in queues.

16 (7) Implement a specific construction equipment maintenance program to reduce emissions  
17 from equipment that is in frequent use at the construction site for much of the construction period.

18 (c) The project sponsor shall submit to the Building Department, prior to the issuance of a  
19 permit for building construction or site excavation and grading, a statement that the project sponsor  
20 agrees to implement the requirements of this section.

1           (d) Prior to the Building Department issuing a certificate of occupancy for any structure on  
2 a site that is subject to the requirements of this section, the Building Department shall obtain written  
3 verification from the project sponsor that the project sponsor has submitted a report to the Health  
4 Department that documents the project sponsor's compliance with the requirement of this section.

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6 APPROVED AS TO FORM:  
7 DENNIS J. HERRERA, City Attorney

8 By: \_\_\_\_\_  
9 Deputy City Attorney