



HPNS

Hunters Point Naval Shipyard

Department of the Navy
Base Realignment and Closure (BRAC)

Dust Control and Truck Management During Cleanup

What is the Navy doing to control dust during cleanup at HPNS?

The Navy has implemented several measures to control dust on HPNS during construction activities. These onsite measures also extend to trucks hauling soil and debris offsite in order to minimize moving dust into the HPNS community. A truck route map for trucks exiting HPNS is provided to the right. A summary of the controls the Navy has implemented at HPNS to minimize dust during construction activities is provided on Page 2 of this fact sheet.



Map of route used by construction trucks exiting HPNS.

Where can I find more information on dust?

Dust is a common air pollutant generated by many different sources and activities. Dust occurs naturally all around us and may be worsened by activities like construction, excess buildup of dirt on roadways, and weather conditions. Airborne dust affects every individual differently but can cause allergies, rashes, and aggravate respiratory conditions, such as asthma. The Navy posts air monitoring data collected on HPNS to their website as it becomes available. The agency websites listed below contain valuable information on dust and air emissions in the San Francisco Bay area.

Federal Agencies

**United States
Environmental Protection Agency**
www.epa.gov/air/

State Agencies

**California Environmental Protection
Agency Air Resources Board**
www.arb.ca.gov

Bay Area Air Quality Management District
www.baaqmd.gov

Local Public Health Agencies

**San Francisco Department of
Public Health**
www.sfdph.org

**City of San Francisco Department of
Public Health Asthma Task Force**
www.sfgov.org/asthma

Dust Control

Contractors prepare their own dust control plans specific to proposed fieldwork. Several key components used in dust control plans are outlined below. For more information on the Navy's cleanup at HPNS, visit www.bracpmo.navy.mil/hpns.

Watering System and Soil Maintenance



Water is used to minimize dust at active construction sites



Stockpiles of soil are sprayed with a soil cementing compound to prevent windblown dust



Straw waddles are placed at the base of soil stockpiles to prevent runoff during heavy rains

Durable Covers



Asphalt pavement reduces dust in larger areas



Soil covers with native vegetation reduce dust in open spaces



Rock walls minimize dust along the shoreline

Truck Management



Truck beds containing soil are required to be covered



Before exiting HPNS, trucks pass through the tire wash and over rumble strips



Streets are swept daily in active work areas

Air Monitoring



Soils are tested in the field for airborne contaminants



Air monitoring equipment is placed in work areas with ongoing construction activities



Regulatory agencies monitor dust to ensure Navy dust control measures are working