

Dust Suppression Plan

Owner: Daniels Real Estate

Environmental Consultant: Landau Associates

General Contractor: JTM Construction

Project: Stadium Place West (North Lot)

Site Address:

201 King St.

Seattle, WA 98101

THIS PLAN SHALL BE UPDATED AS NECESSARY TO REFLECT
ACTUAL SITE CONDITIONS AND PRACTICES
AND IT WILL BE UPDATED PERIODICALLY AS MAY BE REQUIRED

A COMPLETE, UPDATED COPY OF THIS PLAN MUST BE ACCESSIBLE
ON THE PROJECT SITE AT ALL TIMES

DRAFT

May 18, 2011

Introduction

The purpose of this Dust Suppression Plan is to set guidelines and procedures for mitigating and controlling fugitive dust from construction related activities, traffic and wind-blown dust as result of ground disturbance. Dust mitigation measures to be implemented as required by project conditions are described and listed below.

Dust Suppression Measures

Mitigation Measures Applicable to Paved and Unpaved Areas:

- Limit the creation or presence of dust onsite by construction activities.
- Onsite vehicle and equipment traffic will be restricted and travel speeds will be reduced.
- Bind dust particles together.
- Exposed soils will be kept wet to mitigate windblown dust and/or debris.
- The tops of trucks hauling soils will be kept wet or covered to control dust as may be required.
- Capture and remove dust particles from its source.
- Minimize vehicle track-out of dust particles.

Mitigation Measures Applicable to Paved Areas:

- Remove the least amount of existing asphalt pavement as required to complete construction of the project.
- Remove existing asphalt in phases as required to complete foundation construction as coordinated with all effected subcontractors.
- Retain existing asphalt construction entrance as until it is required to be replaced with concrete after the balance of sitework has been completed.
- Construction laydown area will remain as existing asphalt throughout the project.
- A water truck will be used for periodic street cleaning, laydown yard cleaning and dust suppression.
- Sawcutting of existing asphalt or concrete will be done with a wet saw to control airborne dust particles.
- Install gravel, temporary asphalt/concrete patches or permanent patches at high traffic areas as soon as practical during construction.

Mitigation Measures Applicable to Unpaved Areas:

- Onsite soil stockpiles will be kept wet/moist or covered with visqueen if the stockpile will remain for extended time duration before placement.
- Excavated soil spoils will be placed in trucks and hauled and disposed of offsite.
- Install vegetation, mulch or other to areas that will not receive vehicle traffic.
- A water truck will be used for periodic dust suppression as required.