

## N-192 Beverly Salem Transmission Line Replacement

### DUST MANAGEMENT PLAN

#### 1. GENERAL

McCourt Construction and all its Sub-Contractors, vendors and any other entities engaging in business with McCourt Construction will be required to perform their work in a safe manner according to the guidelines provided in the McCourt Construction Health and Safety Plan and comply with all applicable laws, rules, regulations and requirements of all public authorities. Due to the scope of work and its proximity to densely populated residential areas McCourt Construction shall implement reasonable measures to ensure that there is minimal impact from nuisance dust during construction activities. This Nuisance Dust Management Plan is in addition to the McCourt Construction Health and Safety Plan guidelines.

#### 2. DUST GENERATING ACTIVITIES

The following have been identified as potential dust generating activities.

- Excavating
- Jackhammer and chipping operations
- Storage and Materials handling areas
- Unpaved Access roads
- Exit and Entrance points paved and unpaved.
- Soil Stock Piles

#### 3. DUST MITIGATION/ENGINEERING CONTROLS

Any single use or combination of the following controls shall be implemented at the discretion of the construction supervisory personnel.

- The application of water by hose, truck or other misting or water distribution device.
- The application of Calcium Chloride and or an equivalent agent.
- Strategic placement of gravel or aggregate at ingress and egress locations
- Implementation of lower jobsite speed limits
- Roadway sweeping
- Covering stockpiles
- Other field methods determined by experienced construction supervisory personnel.

#### 4. CONSTRUCTION DUST CONTROL

- Wet suppression shall be used to provide temporary control as needed and as directed by the Engineer.
  - Water shall be used for on-site work areas
  - When the work requires cutting of pavement or concrete, water shall be applied to saw blades to eliminate dust.
- Calcium Chloride shall be used in lieu of wet suppression during freezing conditions or for longer term dust control.
  - Topsoil and vegetation areas shall not be treated with calcium chloride
  - Calcium Chloride is not to be used on paved surfaces

- Roadway Sweeping shall be used to provide temporary control as needed and as directed by the Engineer
  - Sweeping shall be used for work areas within the roadway limits
  - When the work requires cutting of pavement or concrete, sweeping shall be used to clean any slurry debris.

## 7. SPECIAL PROVISIONS

Supplemental plans and programs have been developed in addition to the Dust Control Plan to provide McCourt Construction and any affected entities protection from dust generated from hazardous and/or contaminated soils. These plans and programs include but are not limited to; McCourt Construction Health and Safety Plan, Site Specific Hazardous Materials Safety and Health Plan developed by Coneco Engineers and Scientists. McCourt Construction shall review with the project this plan and confirm that personnel understand and abide by the implementation requirements of these supplemental plans.