

## SECTION 01560

### TEMPORARY CONTROLS

#### PART 1 GENERAL

##### 1.01 REQUIREMENTS INCLUDED

- A. Provide and maintain methods, equipment, and temporary construction, as necessary to provide controls over environmental conditions at the construction site and related areas under Contractor's control; remove physical evidence of temporary facilities at completion of work.

##### 1.02 RELATED REQUIREMENTS

- A. Section 01510: Temporary Utilities
- B. Section 01570: Traffic Regulation
- C. Section 01710: Cleaning
- D. 2200 Erosion & Sediment Control

##### 1.03 DUST CONTROL

- A. Provide positive methods and apply dust control materials to minimize raising dust from construction operation, and provide positive means to prevent air-borne dust from dispersing into the atmosphere.

##### 1.04 WATER CONTROL

- A. Provide methods to control surface water to prevent damage to the Project, the site, or adjoining properties.
  - 1. Control fill, grading and ditching to direct surface drainage away from excavations, pits, tunnels and other construction areas; and to direct drainage to proper runoff.
- B. Provide, operate and maintain hydraulic equipment of adequate capacity to control surface and water.
- C. Dispose of drainage water in a manner to prevent flooding, erosion, or other damage to any portion of the site or to adjoining areas.

##### 1.05 DEBRIS CONTROL

- A. Maintain all areas under Contractor's control free of extraneous debris.

- B. Initiate and maintain a specific program to prevent accumulation of debris at construction site, storage and parking areas, or along access roads and haul routes.
  - 1. Provide containers for deposit of debris as specified in Section 01710 – Cleaning.
  - 2. Prohibit overloading of trucks to prevent spillages on access and haul routes.
    - a. Provide periodic inspection of traffic areas to enforce requirements.
- C. Schedule periodic collection and disposal of debris as specified in section 01710 Cleaning.
  - 1. Provide additional collections and disposals of debris whenever the periodic schedule is inadequate to prevent accumulation.

#### 1.06 POLLUTION CONTROL

- A. Provide methods, means and facilities required to prevent contamination of soil, water or atmosphere by the discharge of noxious substances from construction operations.
- B. Provide equipment and personnel, perform emergency measures required to contain any spillages, and to remove contaminated soils or liquids.
  - 1. Excavate and dispose of any contaminated earth off-site, and replace with suitable compacted fill and topsoil.
- C. Take special measures to prevent harmful substances from entering public waters.
  - 1. Prevent disposal of wastes, effluents, chemicals, or other such substances adjacent to streams, or in sanitary or storm sewers.
- D. Provide systems for control of atmospheric pollutants.
  - 1. Prevent toxic concentration of chemicals.
  - 2. Prevent harmful dispersal of pollutants into the atmosphere.

#### 1.07 EROSION CONTROL

- A. Plan and execute construction and earth work by methods to control surface drainage from cuts and fills, and from borrow and waste disposal areas, to prevent erosion and sedimentation.
  - 1. Hold the areas of bare soil exposed at one time to a minimum.
  - 2. Provide temporary control measures such as berms, dikes and drains.
- B. Construct fills and waste areas by selective placement to eliminate surface silts or clays, which will erode.

- C. Periodically inspect earthwork to detect any evidence of the start of erosion, apply corrective measures as required to control erosion. (See sect 2200 Erosion & Sediment control)

**PART 2 PRODUCTS**

(Not Used)

**PART 3 EXECUTION**

(Not Used)

END OF SECTION