**BMP C230: Storm Drain Inlet Protection**

**PURPOSE:**
To reduce the discharge of storm drain runoff from the site.

**DESCRIPTION:**
A storm drain inlet protection system is installed to filter out sediment and debris from stormwater runoff. The system includes a sediment trap, inlet screen, and outlet screen to prevent stormwater from carrying sediment and debris into the storm drain system.

**CONSTRUCTION:**
- **Inlet Screen:** A wire mesh screen is installed at the inlet to prevent large debris from entering the drain.
- **Sediment Trap:** A gravel and wire mesh filter is installed downstream of the inlet to trap sediment.

**MAINTENANCE:**
- Regular cleaning of the inlet screen and sediment trap is required to maintain the effectiveness of the system.

**BMP C140: Dust Control**

**PURPOSE:**
To control dust on streets and sites.

**DESCRIPTION:**
- Dust control measures are implemented to reduce dust generation and minimize disturbance of soil and materials.

**CONSTRUCTION:**
- **Driveway and Sidewalk Dust Control:** Watering is used to suppress dust on dusty areas.
- **Construction Site Dust Control:** Dust control measures are implemented to minimize disturbance of soil and materials.

**MAINTENANCE:**
- Regular monitoring and adjustment of dust control measures are required to maintain their effectiveness.

**BMP C151: Concrete Handling**

**PURPOSE:**
To control dust and sediment from the handling of concrete.

**DESCRIPTION:**
Concrete handling practices are implemented to minimize the release of dust and sediment.

**CONSTRUCTION:**
- **Concrete Loading:** Concrete shall be loaded into the back of a dump truck with a minimum of 3 inches of water at the bottom of the truck.
- **Concrete Unloading:** Concrete shall be unloaded in a manner that minimizes disturbance of the concrete.

**MAINTENANCE:**
- Regular monitoring and adjustment of concrete handling practices are required to maintain their effectiveness.

**CONCRETE TRUCK WASHOUT STANDARDS**

**SCALE:**
- **CONCRETE TRUCK WASHOUT STANDARDS**

**CONSTRUCTION PLANS:**

**PRAIRIE BREEZE 1ST ADDITION SWPPP BMPs**

**PRIVACY:**

**NAVIGATION:**

**SHEET 09.2**

**SCALE:**
- **NAVIGATION**

**PRIVACY:**

**SHEET 09.2**

**NAVIGATION:**

**PRIVACY:**

**SHEET 09.2**

**NAVIGATION:**