

## PROHIBITED EMISSIONS

### 040.032 STREET SWEEPING OPERATIONS (Adopted 2/27/02)

#### SECTION A – GENERAL

1. **PURPOSE:** To expedite the sweeper deployment after a sanding event, and to improve the efficiency with regards to particulate emissions of the street sweeping equipment used to clean public roads. The effect of this rule shall be to reduce the amount of PM<sub>10</sub> entrained into the ambient air as a result of the roads drying out and vehicles traveling over the sand that remains on the roads.
2. **APPLICABILITY:** The provisions of this regulation shall apply to street sweeping of public roads by a governmental agency or any person who contracts with such governmental agency, if:
  - a. The public paved road is located within Washoe County and south of Township 22N;
  - b. It is routine street sweeping and part of the agency's best management practices for keeping roads in its network swept; and
  - c. The street sweeping is necessary to clean up the material applied during a sanding event for traction control.

#### SECTION B – DEFINITIONS: For the purpose of this regulation, the following definitions shall apply.

1. Certified Street Sweeping Equipment. A sweeper that has been certified by the California South Coast Air Quality Management District as meeting the Rule 1186 sweeper certification procedures and requirements for PM<sub>10</sub> efficient sweepers.
2. Materials. Natural geologic material, including sand, but excluding sodium chloride rock salt and other de-icing chemicals, used to provide increased traction or de-icing on roadways.
3. Routine Street Sweeping. It is street sweeping that is regularly performed by a governmental agency or any person who contracts with such governmental agency to keep the public roads clean. It is not ancillary sweeping performed related to construction activities, or enhanced sweeping necessary because of the application of sanding material for traction control.
4. Sanding Event. The operation of equipment for the application of street sanding materials to a public road network each time an application of materials is necessary for traction control and de-icing.
5. Sweeper Deployment. The operation of street sweepers after a sanding event not inclusive of routine street sweeping.

#### SECTION C – STANDARDS: Any governmental agency and/or its contractor subject to the requirements of this regulation shall:

1. CERTIFIED STREET SWEEPERS: Purchase or lease street sweepers used to perform sweeping after a sanding event or routine street sweeping that are considered certified street sweeping equipment, if the contract date or purchase or lease date is February 1, 2002 or later.
2. MAINTENANCE OF SWEEPERS: Operate and maintain the certified street sweeping equipment in accordance with the manufacturer's specifications.
3. SANDING EVENT SWEEPING: After a sanding event, clean all streets where sanding materials have been applied for traction control as expeditiously as weather and road conditions permit after the application of the sanding material.
  - a. Beginning November 1, 2003, the District will define expeditiously as within four (4) days from the last sanding event or as soon as weather and road conditions permit.
4. ROUTINE STREET SWEEPING: Routinely sweep streets not related to a sanding event a minimum once per month, or more frequently as defined by the agency as their best management practices for street sweeping.

#### **SECTION D – ADMINISTRATIVE REQUIREMENTS**

1. Upon request of the Control Officer any governmental agency and /or its contractor shall provide proof to verify that any street sweeper acquired was certified street sweeping equipment at the time of purchase.

#### **SECTION E – COMPLIANCE AND RECORDS**

1. Any governmental agency or any person who contracts with such governmental agency for street sweeping activities within the District shall complete a report and submit it to the Control Officer no later than June 30 of each year with the following information regarding sweeper deployment:
  - a. Dates - List each date necessary to complete all lane miles where sanding materials were applied, or until there is another sanding event.
  - b. Number of sweepers.
  - c. Number of lane miles swept on each date.
  - d. Type of equipment used (recorded as a percentage of lane miles swept per type of sweeper).
  - e. Major equipment malfunctions, if any.