

# STANDARD OPERATING PROCEDURE DEPARTMENT OF PUBLIC WORKS

11/24/2021

**ISSUE DATE:** 

PROGRAM:

**Exposed Storage** 

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**Public Works Director** 

# PERMIT REQUIREMENT SUMMARY:

4.2.6, 4.2.6.4.1, 4.2.6.4.3, 4.2.6.4.4, 4.2.6.4.5

Co-Permittee shall develop...O&M...includes SOPs...for the ultimate goal of preventing or reducing pollutant runoff.



### **TARGETED POLLUTANTS:**

Sediment Nutrients Heavy Metals Toxic Materials

#### General:

THIS SOP IS NOT EXPECTED TO COVER ALL NECESSARY PROCEDURE ACTIONS. OPERATORS ARE ALLOWED TO ADAPT SOPS TO UNIQUE SITE CONDITIONS IN GOOD JUDGMENT WHEN IT IS NECESSARY FOR SAFETY, AND THE PROPER, AND EFFECTIVE CONTAINMENT OF POLLUTANTS. HOWEVER, ANY CHANGES OF ROUTINE OPERATIONS MUST BE AMENDED IN THIS SOP.

#### 1. RATIONAL:

a) Some materials exposed to the weather can a significant pollution source. Precipitation can wash pollutions off stored materials or fluids and debris that fall from equipment onto pavements. Wind can also carry light loose materials into the air. These pollution sources can be reduced by limiting what and how long materials or equipment can be stored where they are exposed to the weather.

#### 2. APPLICABILITY:

a) Any material or equipment that is stored where they exposed to the weather.

#### 3. GENERAL RULES:

- a) Minimize what is stored in the open yard. This will reduce pollution sources and enable to sweeper to reach the majority of the pavement.
- b) Open yard storage should be neat and orderly and conform to the site map.
- c) Allowed open yard storage: Materials, inventory or equipment that will not become a source of pollution when washed by precipitation or exposed to heavy winds.
- d) Allowed applications: Including but not limited to:
  - Materials or inventory that are in good maintained condition, painted, or made of materials not susceptible to rust. Inventory that is in good condition that is designed and intended to be exposed to the weather. However, cast iron street hardware does not apply.
  - Well maintained equipment. Well maintained includes but is not limited to: No leaking fluids, clean of debris, operational, good paint. When inside storage is not practical leaking equipment can be allowed to be exposed when leaks are contained and protected from the weather.
  - When inside storage is not practical, liquids that are contained in sound and tight drums, barrels, tanks and similar containers.
  - When inside storage is not practical, materials that are covered, contained with curbs or swales



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etc. Should be minimized, temporary covers are difficult to maintain.

- e) Storage conditions of concern: Including but not limited to:
  - Waste piles. Unusable, or material intended to be hauled away should not remain idle for long periods of time.
  - Rusty and leaky equipment.
  - Truck or equipment holding cargo or unwashed equipment.
  - Liquids stored in deteriorating drums, barrels, tanks and similar containers.
  - Storage areas that are collecting trash, dirt and debris.

#### 6. TRAINING:

a) Materials: This SOP.

#### 7. REFERENCE REGULATION:

- a) DEQ No Exposure Certification Form.
- b) US EPA <u>Sector P Fact Sheet</u>