

3.1 INTRODUCTION**3.1.1 Program Goal and Objectives**

This program component is applicable to all Permittees who own and operate certain vehicle maintenance/materials storage facilities described in the Permit and detailed in Section 3.1.2. Activities at these facilities may generate waste, spills and leaks that could potentially reach the storm drain system and receiving waters in storm water runoff or as non-storm water discharges. The goal of this program is to make storm water quality a concern when conducting activities at municipal facilities.

Each Permittee’s program must meet the requirements of the Los Angeles County municipal storm water permit (Permit), as summarized in Table 3-1.

<i>Table 3-1</i>		
<i>Permit Requirements - Vehicle Maintenance/Material Storage Facilities Management</i>		
<i>Report Section</i>	<i>Requirement (Summary)</i>	<i>Permit Section</i>
3.2.1	Develop pollution prevention plans for public vehicle maintenance/material storage facilities and corporation yards which have the potential to discharge pollutants into storm water.	IV.F.3.a
3.2.2	Implement BMPs to improve site-specific pollutant control including but not limited to good housekeeping practices; material storage control; vehicle leaks and spill control; illicit discharge control.	IV.F.3.b
3.2.3	Implement measures to prevent the discharge of pollutants into the storm drain system from vehicle and equipment washing areas.	IV.F.3.c

The objectives of this program component are to:

- Identify and evaluate sources of pollutants from public vehicle maintenance/material storage facilities that may affect the quality of storm water discharges from the facility.
- Identify and implement site-specific best management practices to reduce or prevent pollutants in storm water discharges.

3.1.2 Facilities Covered by the Permit

Part five pages 62 and 63 of the Permit defines public vehicle maintenance/material storage facilities/corporation yards as “...any Permittee-owned or operated facility or portion thereof that:

- i. Conducts industrial activity, operates equipment, handles materials, and provides services similar to federal Phase 1 facilities;
- ii. Performs fleet vehicle maintenance on ten or more vehicles per day including repair, maintenance, washing, and fueling;
- iii. Performs maintenance and/or repair of heavy industrial machinery/equipment; and
- iv. Stores chemicals, raw materials, or waste materials in quantities that require a hazardous materials business plan or a Spill Prevention, Control, and Countermeasures (SPCC) plan.”

Guidance on determining covered facilities is provided in Appendix F.

3.2 PROGRAM IMPLEMENTATION ELEMENTS**3.2.1 Pollution Prevention Plan**

A pollution prevention plan will be developed and implemented, where applicable, for public vehicle maintenance/material storage facilities/corporation yards, as defined in Part 5 pages 62 and 63 of the Permit, to minimize the potential for pollutant discharges to the storm drain system. A model pollution prevention plan and guidance on how to develop and implement the plan are provided in Appendix F.

3.2.2 Best Management Practices for Site Specific Control

As part of the pollution prevention plan, BMPs must be selected and implemented, where applicable, that are appropriate to prevent or mitigate pollution generated from the specific activities at the site. A list of appropriate BMPs and guidance for BMP selection are provided in Appendix F.

3.2.3 Vehicle and Equipment Wash Areas

As outlined in Section IV.F.3.c of the Permit, existing facilities, that are not already plumbed to the sanitary sewer, all vehicle and equipment wash areas (except for fire stations) shall either be: self-contained; equipped with a clarifier; equipped with an alternative pre-treatment device; or

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plumbed to the sanitary sewer. For new facilities, or during redevelopment of existing facilities (including fire stations), all vehicle and equipment wash areas shall be plumbed to the sanitary sewer and be equipped with a pre-treatment device in accordance with the requirements of the sewer agency.