

**Oak Park Conservancy District
Stormwater Best Management Practices (BMPs)
Good Housekeeping Practices (GHPs)**

GHP-15

Activity: Pesticides, Herbicides and Fertilizer Use

**PLANNING
CONSIDERATIONS:**

Training:
Minimal

PE Design
Approval:
Not Required

Maintenance:
Moderate

Inspection
Frequency:
If reported



Target Pollutants

Significant ♦

Partial ♦

Low or Unknown ◇

Sediment ◇ Heavy Metals ◇ Nutrients ♦ Oxygen Demanding Substances ♦ Toxic Materials ♦
Oil & Grease ◇ Bacteria & Viruses ◇ Floatable Materials ◇ Construction Waste ◇

Description

Potentially harmful chemicals such as fertilizers, herbicides and pesticides desire an efficient and safe housekeeping practices to assure that pollution does not enter into stormwater.

Approach

- Integrate this best management practice as much as possible with your existing programs.
- For a quick reference on disposal alternatives for specific wastes, see the table presented in the Employee/Subcontractor Training BMP fact sheet.
- Contractors/subcontractors should develop controls on the application of pesticides, on-site. Controls may include:
 - List of approved pesticides and selected uses.
 - Product and application information for users.
 - Equipment use and maintenance procedures.
 - Record keeping and public notice procedures.
- The following discussion provides some general information on good housekeeping:

Activity: Pesticides, Herbicides and Fertilizer Use**Approach
(Continued)**

- Always use caution when handling any pesticide or fertilizer product. Many products contain toxic chemicals that can cause severe injury or death.
- Store pesticide or fertilizer products securely and away from children, pets, and sources of heat, sparks, and flames.
- Store products in their original containers and keep them well labeled. Do not store chemicals in food containers.
- Read and follow use instructions provided on packaging and in Material Safety Data Sheets. Periodically review the Material Safety Data Sheets and discuss use and handling precautions with people using or handling the pesticides, herbicides, or fertilizers.
- Avoid contact with eyes and skin. Wear gloves and eye protection when using or handling hazardous substances. Do not wear contact lenses, which can absorb hazardous vapors.
- Work in only well ventilated areas.
- Use up all of the product before disposing the container.
- Do not dispose of pesticide or fertilizer wastes:
 1. in trash
 2. down storm drains or into creeks
 3. onto the ground
 4. by burning.
- Do dispose of hazardous wastes at household hazardous waste collection events or facilities. Metro operates a permanent household hazardous waste collection facility at _____. For more information call _____.

Maintenance

- Training
- Contractor and subcontractor employees who handle potentially harmful materials should be trained in good housekeeping practices. Personnel who use pesticides must be trained in their use.
- The primary cost is for staff time as noted above.

**Inspection
Checklist**

- There are no major limitations to this best management practice.