



**OBJECTIVES**

- Housekeeping Practices
- Contain Waste
- Minimize Disturbed Areas
- Stabilize Disturbed Areas
- Protect Slopes/Channels
- Control Site Perimeter
- Control Internal Erosion

**TARGETED POLLUTANTS**

**H M L**

- Sediment
- Nutrients
- Heavy Metals
- Toxic Materials
- Oil & Grease
- Floatable Materials
- Bacteria & Viruses
- Other Waste

**IMPLEMENTATION REQUIREMENTS**

**H M L**

- Capital Costs
- O&M Costs
- Maintenance
- Training
- Staffing
- Administrative

**H = High M = Medium L = Low**

**DESCRIPTION:**

A temporary containment control constructed of compacted soil.

**APPLICATION:**

- Construct around waste and materials storage area
- Construct around staging and maintenance areas
- Construct around vehicle parking and servicing areas

**INSTALLATION / APPLICATION CRITERIA:**

- Construct an earthen berm down hill of the area to be controlled. The berm should surround fueling facilities and maintenance areas on three sides to provide containment
- Berm needs to sized for application and be compacted by compactor equipment

**LIMITATIONS:**

- Not effective on steep slopes
- Limits access to controlled area
- Personnel need to quickly respond to spills with remedial actions

**MAINTENANCE:**

- Observe daily for any non-stormwater discharge
- Look for runoff bypassing ends of berms or undercutting berms
- Repair or replace damaged areas of the berm and remove accumulated sediment
- Recompact soil around berm as necessary to prevent piping



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