

OBJECTIVES

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

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:

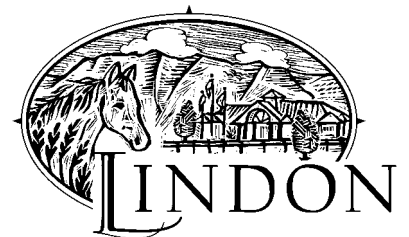
- ▶ Construct an earthen berm down hill of the area to be controlled. The berm should surround fueling facilities and maintenance areas on three sides to provide containment.
- ▶ Berm needs to be a minimum of 1 foot tall by 1 foot wide and be compacted by earth moving equipment.

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-storm water discharge.
- ▶ Look for runoff bypassing ends of berms or undercutting berms.
- ▶ Repair or replace damaged areas of the berm and remove accumulated sediment.
- ▶ Recompect soil around berm as necessary to prevent piping.



Adapted from Salt Lake County BMP Fact Sheet

TARGETED POLLUTANTS

- Sediment
- Nutrients
- Toxic Materials
- Oil & Grease
- Floatable Materials
- Other Construction Waste

- High Impact
- Medium Impact
- Low or Unknown Impact

IMPLEMENTATION REQUIREMENTS

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

- High
- Medium
- Low