



**DESCRIPTION:**

Curbing is a barrier that surrounds an area of concern, much like containment diking (See Containment Diking BMP). Curbing prevents spills, leaks, etc. from being released to the environment by routing runoff to treatment or control areas. The terms curbing and diking are sometimes used interchangeably.

**APPROACH:**

- ▶ Curbing can be used at all industrial facilities. It is particularly useful in areas where liquid materials are transferred and as a stormwater runoff control.
- ▶ As with diking, common materials for curbing include earth, concrete, synthetic materials, metal, or other impenetrable materials. Asphalt is also a common material used in curbing.
- ▶ For maximum efficiency, spilled materials should be removed immediately, to allow space for future spills.
- ▶ Curbs should have pumping systems, instead of drainage systems, for collecting spilled materials.
- ▶ Curb systems should be maintained through curb repair (patching and replacement).
- ▶ To minimize the amount of spilled material tracked outside of the area by personnel, grade within the curbing to direct the spilled materials to a downslope side of the curbing, thus keeping the spilled materials away from personnel and equipment. Grading will also facilitate clean-up.

**LIMITATIONS:**

- ▶ Curbing is not effective for holding large spills.
- ▶ May require more maintenance than diking.

**MAINTENANCE:**

- ▶ Inspection should be conducted before and after storm events.
- ▶ When certain spills occur, cleanup should start immediately, thus preventing overflows and contamination of stormwater runoff.
- ▶ Inspection should also be made to clear clogging debris, prevent dilution by rainwater, and to again prevent overflow of any materials.

**OBJECTIVES**

- Manufacturing
- Material Handling
- Vehicle Maintenance
- Construction
- Commercial Activities
- Roadways
- Waste Containment
- Housekeeping Practices



**WEBER COUNTY**

**ENGINEERING DEPARTMENT**

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**TARGETED POLLUTANTS**

- Sediment
- Nutrients
- Heavy Metals
- Toxic Materials
- Oxygen Demanding Substance
- Oil & Grease
- Floatable Materials
- Bacteria & Viruses
- High Impact
- Medium Impact
- Low or Unknown Impact

**IMPLEMENTATION REQUIREMENTS**

- Capital Costs
- O&M Costs
- Maintenance
- Training
- High
- Medium
- Low