

**APPLICATIONS**

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

**DESCRIPTION:**

Temporary sediment trap formed by excavation behind the curb. The purpose is to intercept sediment laden runoff from the site during construction and retain sediment onsite.

**APPROACH:**

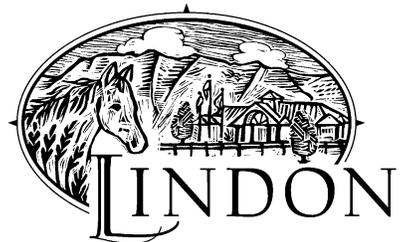
- A cutback curb is installed when discharge from the site runs over the curb causing sediment to enter the roadway.
- Cutback curbs should be implemented in conjunction with other BMPs whenever possible and should not be used to replace other feasible BMPs.
- Cutback curbs should typically be installed at the site entrance when access is needed.
- The depth may be required to increase if more sediment storage is necessary.
- Other sediment traps, such as V ditches or depressed park strips, may also be acceptable.
- Excavate soil behind curb to a depth of 2-4 inches.
- The cutback could be implemented behind a sidewalk if sidewalk exists.

**LIMITATIONS:**

- Only remains effective for a limited time. Should not be used as a primary control measure for more than 4 months.
- Only applicable when the site is sloped towards the curb such that runoff overtops the curb.
- On severe slopes, the cutback may become ineffective and may also compromise the integrity of the curb. Therefore, a cutback should not be installed on a slope that exceeds 5%.

**MAINTENANCE:**

- Inspect monthly and after significant rainfall.
- Clean out excess sediment as required.
- Allow sediment laden water to infiltrate before cleaning.



**TARGETED POLLUTANTS**

- Sediment
- Nutrients
- Heavy Metals
- Toxic Materials
- Oxygen Demanding Substances
- 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