



City of Lonsdale

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EROSION CONTROL STANDARDS FOR CONSTRUCTION SITES

EROSION CONTROL FOR CONSTRUCTION SITES

As part of every building permit, the City requires an escrow deposit. The deposit will be used by the City if contractors do not install the minimum erosion control measures needed for their site as outlined in this policy or if sediment erodes into the street, whether it is by erosion or vehicles. In cases where a deficiency is noted by the City, the contractor will be notified. The Contractor must notify the City once the deficiency has been corrected. If not, the City will proceed to use the escrow deposit to correct the work after the 24 hour period. The use of bio-rolls is no longer acceptable, regardless of the time of the year.

MINIMUM CONSTRUCTION SITE EROSION CONTROL MEASURES

Every construction site must include a rock construction entrance and site perimeter protection. The minimum erosion control measures for a typical home site are listed below. Additional erosion control measures such as inlet protection and temporary seed might be necessary depending on the specifics of the construction site. These erosion control measures must be installed prior to the issuance of a building permit.

Rock Construction Entrance

The rock construction entrance must be installed using a minimum of 2" diameter washed or clean rock at a minimum depth of 6 inches. The rock construction entrance must be a continuous minimum width of 12 feet and extend a minimum of 30 feet from the back of the curb or as directed by the City. All access to the site shall be limited to the rock construction entrance.

Site Perimeter Protection

Silt fence is required to surround the entire construction site and shall be "J" hooked at the rock construction entrance a minimum of 4 feet. These perimeter protection measures must be installed properly. Silt fence fabric must be properly trenched in at least 6 inches to prevent soil from eroding under the fabric.

MAINTENANCE STANDARDS OF EROSION CONTROL MEASURES

Maintenance of erosion control measures on construction sites is critical to erosion prevention. Storm events and construction activity can decrease the effectiveness of each erosion control measure. Therefore:

- **SILT FENCE:** When enough sediment has been transported to fill against the silt fence to $\frac{1}{2}$ the capacity, it will be considered deficient and must be corrected.
- **ROCK CONSTRUCTION ENTRANCE:** Regular use of the rock construction entrance may require its replacement. At the point where the rock construction entrance is no longer removing sediment, it must be replaced to provide the 6" depth of 2" washed or clean rock.
- **INLET PROTECTION:** Storm drain inlets receiving water from construction sites must be protected until all sources with potential for discharging to the inlet have been stabilized. Inlet protection must be checked and cleaned out when the sediment has reached a level of $\frac{1}{2}$ the capacity. For the purposes of street maintenance on public streets, all inlet protection must be removed from the street catch basins by November 15th. The reinstallation of the inlet protection can occur after March 30th or earlier if weather permits.
- **SEDIMENT REMOVAL FROM STREETS:** If sediment is transported to the street, the contractor must sweep the street and correct the reason for the sediment transport that day.
- **TEMPORARY SEED:** Temporary seed is needed for stock piles not in use for 14 days.

FROZEN GROUND STANDARDS

Silt fence is the only perimeter protection allowed during frozen ground conditions. The use of bio-rolls is no longer acceptable, regardless of the time of the year.

TURF ESTABLISHMENT AND CLEANUP

Turf establishment is the easiest way to eliminate the erosion control liabilities on a construction site. Once the site is ready to receive sod, the contractor is encouraged to install the sod as soon as possible. The escrow deposit or whatever remains after the City resolves any erosion control compliance issues or turf establishment requirements will also be returned once turf has been established and the required trees have been planted.

CONTACT INFORMATION

If you have erosion control questions or would like to report a site that appears to be non-compliant with these standards, please contact the City of Lonsdale Maintenance Department at 507-744-2397.