



An illicit discharge is any discharge of liquid that is not entirely composed of stormwater.

In order to minimize the potential for illicit discharges:

- Locate sanitary facilities for employees away from concentrated flows.
- Locate construction waste facilities in approved areas and prevent materials from leaving the approved area.
- Store construction materials away from concentrated flows and protect from erosion.

Materials disposal should be carried out in the following manner:

- Solid waste in adequate facilities.
- Liquid waste and hazardous materials at a proper waste depository.
- Concrete truck wash-out must be contained on-site at an approved location or disposed of at an approved waste depository.

This brochure contains a brief summary of the requirements for the protection of water quality at construction sites.

For More Information

Visit:
www.greenwoodvillage.com

If you observe mud tracking onto adjacent streets, please call Greenwood Village Community Development Department at 303-486-5783.



Greenwood Village
6060 South Quebec Street
Greenwood Village, CO 80111
303-773-0252



Water Quality Management At Construction Sites

 Take a journey alongside the many streams and ponds throughout Greenwood Village and you will see and hear one of nature's most precious resources — water.

In Greenwood Village, stringent efforts are taken to ensure that the quality of our water is protected and well maintained for wildlife and recreational activities and for the enhancement of our environment.

In order to minimize the impact of construction sites on adjacent properties, natural drainageways, wetlands, and storm sewer systems, the Village requires that construction sites be properly managed with Best Management Practices to protect water quality.

Best Management Practices

- BMPs are required to minimize the amount of soil carried off the property.
- Depending on the scope of the project, one or more BMPs may be required.
- BMPs must be installed, inspected, and approved before any other work that disturbs the ground cover can begin.
- BMPs must remain in place until ground cover is re-established.

Specific BMP Requirements



Silt Fence

- Install downhill from disturbed areas as shown on approved plan.
- Anchor bottom of the fence in the ground.
- Remove and properly dispose of accumulated soil before it reaches 9 inches deep.



Straw Bales/Logs

- May be used on sites with less than 10,000 square feet of disturbed area in place of silt fence.
- Secure bales/logs to the ground with stakes.



Sediment Ponds

- Must be used on sites with at least 10,000 square feet of disturbed area.
- Pond must be constructed during the initial grading.
- Pond should have a minimum volume of 40 cubic feet per 1,000 square feet or 1,800 cubic feet per acre of disturbed area.



Construction Entrance

- Only one construction entrance can be open at a time.
- A stepped wood ramp must be used at the construction entrance when the street has a curb. Dirt or gravel ramps are prohibited.
- A Vehicle Tracking Control (VTC) pad consisting of 1-1/2 to 3 inch aggregate must be installed at the entrance.
- If the VTC pad does not remove all of the soil, then the wheels of the vehicle must be manually cleaned before leaving the property.
- Additional aggregate must be added if the VTC fills with soil.



Temporary Ground Cover

- Establish temporary ground cover in areas that will not be disturbed by other construction activities for at least 60 days.
- Temporary ground cover can be annual grass, erosion control blanket, or straw, bark, or rock mulch.



Permanent Ground Cover

- Adequate permanent ground cover must be established before a project is considered to be finished.
- This includes projects that require Certificates of Occupancy or Completion.
- Efforts to establish ground cover must begin within 15 days after completion of soil disturbing activities.
- Adequate cover includes sod, bark or rock mulch, or seed covered with an erosion control blanket.
- Grass must reach at least 70 percent coverage to be considered adequate.



BMP Maintenance

Contractor must:

- Inspect BMPs every two weeks and after each storm.
- Complete any required repairs or maintenance within 24 hours.