

City of Brighton Standards Erosion & Sediment Control Notes

- 1.** Landowners and/or contractors are responsible for obtaining a permit for Stormwater Discharges associated with construction activities from the Colorado Department of Health & Environment (CDPHE), at least ten (10) days prior to the start of construction activities if construction activities will disturb 1 (one) or more acres of land, or if the project belongs to a common plan of development that will disturb 1 (one) or more acres. In the event that lot/parcel, which belongs a common plan of development that disturbed 1 (one) or more acres, is sold then the new landowner and/or contractor is responsible for obtaining permit coverage for that lot/parcel.
- 2.** Landowners and/or contractors are responsible for obtaining an Erosion & Sediment Control (ESC) Permit from the City of Brighton if construction activities will disturb 1 (one) or more acres of land, or if the project belongs to a common plan of development that will disturb 1 (one) or more acres.
- 3.** Landowners and/or contractors are responsible for scheduling a pre-construction meeting with the City of Brighton Stormwater and Environmental Division after the issuance of the City's ESC Permit.
- 4.** The permitted landowner and/or contractor must keep a copy of the CDPHE's Stormwater Discharge Permit, City's ESC Permit, Erosion and Sediment Control Plan (ESCP) also known as Stormwater Management Plan (SWMP) and Erosion and Sediment Control Inspection List (ESCIL) or inspection log available on-site throughout the duration of the project, and for an additional three (3) years after the permit inactivation form is filed with the State.
- 5.** The permitted landowner and/or contractor may inactivate the State and City permit when final stabilization is reached as long as all soil disturbing activities at the site have been completed and a uniform vegetative cover has been established with a density of at least 70 percent of pre-disturbance levels, or equivalent permanent, physical erosion reduction methods have been employed.
- 6.** The permitted landowner and/or contractor must perform inspections of all Best Management Practices (BMPs) every 14 days and also after any significant storm event (rain or snowmelt) that may cause erosion to ensure that BMPs are functioning properly. ESCIL (or inspection logs) must be kept with the ESCP/SWMP. All necessary maintenance and repair shall be completed in immediately.
- 7.** All construction projects (whether they disturb less or more than 1 (one) acre) shall install, maintain and repair erosion and sediment control BMPs according to the ESCP/SWMP and/or Erosion Control Plan (civil drawing) to assure they continue performing as originally intended. BMPs must be installed prior to grading or land disturbing activities.
- 8.** All BMPs shall conform to the Mile High Flood District Criteria Manual Volume 3 and City of Brighton Standard and Specification Manual.
- 9.** Landowners and/or contractors must ensure that vehicles do not track earth materials onto streets and must immediately remove such materials if this occurs. Either sweeping by hand or the use of street sweepers is acceptable. Flushing off paved surfaces with water is prohibited.
- 10.** All loads of cut and fill material imported to or exported from the site shall be properly covered to prevent loss of the material during transportation on public ROW.
- 11.** The use of dirt ramps is prohibited. A rock pad entrance must be installed where construction vehicles need to enter or exit from an unpaved area into a paved road.

- 12.** Landowners and/or contractors are responsible for controlling waste such as discarding building materials, concrete truck washout, chemicals, litter and sanitary waste, as applicable.
- 13.** Waste collection areas must be located away from the storm drainage system. Dumpsters must be covered to contain windblown materials.
- 14.** The discharge of any water contaminated by waste products from cutting operations to the storm sewer system is prohibited. All storm sewer facilities adjacent to any location where pavement cutting operations occur must be protected.
- 15.** Water use to clean concrete trucks shall be discharged into a concrete washout area (CWA). The predefined containment area must be identified with a sign, and shall allow the liquids to evaporate or dry out. Dried out concrete waste shall be removed and properly disposed of.
- 16.** The discharge of sanitary waste into the storm sewer system is prohibited. Portable toilets must be provided and placed on permeable surfaces, away from the curbside, storm inlets and/or drainage ways.
- 17.** Spill prevention and containment BMP's for construction materials, waste and fuel storage areas must be provided. Spills that may reach the storm sewer system must be reported according to Federal, State and City of Brighton regulations.
- 18.** Storm inlets within and/or adjacent to the construction site must be protected. Any ponding of stormwater around inlet protection must not cause excessive inconvenience or damage to adjacent areas or structures.
- 19.** Runoff from stockpile area must be controlled. Soils that will be stockpiled for more than 30 days shall be protected from wind and water erosion within 14 days of stockpile construction.
- 20.** Natural vegetation shall be preserved and protected whenever possible. Removal or disturbance of existing vegetation shall be limited to the area required for immediate construction operations. Disturbed areas that may not be at final grade but will remain dormant (undisturbed) for longer than 30 days must be stabilized within 14 days.
- 21.** Fugitive dust emissions resulting from grading activities and/or wind shall be controlled.
- 22.** All temporary BMPs shall be removed after the site has reached final stabilization. The stormwater volume capacity of ponds must be restored, and storm sewer lines and/or drainage infrastructure shall be cleaned upon completion of project.
- 23.** Conditions in the field may warrant other erosion and sediment control measures in addition to the ones shown on the ESCP/SWMP and/or Erosion Control Plan (civil drawing). The landowner or contractor shall implement whatever measures are determined necessary, as directed by the City.

Note: The best way to prevent sediment or pollutants from entering the storm sewer system is to stabilize the site as quickly as possible, preventing erosion and stopping sediment run-off at its source.