

EROSION CONTROL PLAN CHECKLIST

Please complete latest version of GEC Checklist found here:

Plan Standards <https://publicworks.elpasoco.com/stormwater/>

Filename: Appendix E Grading and Erosion Control and SWMP Checklist (Rev. 07, 2019)

The plan shall be annotated with appropriate symbols as shown on the List of Standard Symbols. The Symbols should be bold and tend to "stand out" on the plans. Unless otherwise approved one of the following scales shall be used for the erosion control plan: 1" = 20', 1" = 30', 1" = 40', 1" = 50', or 1" = 100'. The contour interval for these plans shall be two feet or closer except when property grades exceed 15% in which case the contour interval may be five feet.

Information to be included in the Erosion Control Plan

The plan shall provide the following information for the entire tract of land to be disturbed, whether or not the tract will be developed in stages:

- 1) A vicinity map indicating the proposed development in relationship to roadways, jurisdictional boundaries and streams. ☒
- 2) A site plan showing soil types, existing and proposed contours, existing vegetation, existing and proposed water courses, critical erosion areas, adjacent existing and proposed development affected, and the proposed features of the site. ☒
- 3) A plan for temporary and permanent vegetative and structural controls, which specify the conservation measures to be used during all phases of clearing, grading, filling, construction, and permanent development. ☒
- 4) A schedule of anticipated starting and completion dates for each sequence and stage of land-disturbing activity depicting conservation measures anticipated, including the expected date on which the final stabilization will be completed. ☒
- 5) A detailed description of the maintenance program for erosion control facilities, including inspection programs, vegetative establishment on exposed soils, method and frequency of removal and disposal of waste materials from control facilities, and disposition of temporary structural measures. ☒
- 6) Soil borings and tests. ☐ N/A
- 7) All plats, maps, or other drawings submitted for this site shall be compatible with the erosion control plan. ☒
- 8) The Erosion Control Plan is to be certified by a Colorado Registered Professional Engineer and to be signed by the Owner with a statement "The Owner will comply with the requirements of the Erosion Control Plan". ☒

- 9) The following note shall be placed on all Erosion Control Plans:



At least 10 days prior to the anticipated start of construction, for projects that will disturb 1 acre or more, the owner or operator of the construction activity shall submit a permit application for stormwater discharge to the Colorado Department of Public Health and Environment, Water Quality Control Division. The application contains certification of completion of a stormwater management plan (SWMP), of which this grading and erosion control plan may be a part. For information or application materials contact:

Colorado Department of Public Health and Environment
Water Quality Control Division
WQCD – Permits
4300 Cherry Creek Drive South
Denver, CO 80246-1530
Attn: Permits Unit

Scope and Exclusions

These criteria shall apply to any land disturbing activity undertaken by any person on any lands, except minor land-disturbing activities, such as individual home landscaping and gardening, agricultural and related activities, maintenance and repair work, and those land-disturbing activities which, in the judgement of the County Department of Transportation as set forth in writing, will not result in significant soil erosion or the movement of significant sediment into water or onto lands off the project site.

Factors to be considered when making such determination shall be:

- Projects involving land-disturbing activity of one (1) acre or less.
- Construction of single-family residences when they are constructed by, or under contract with, the owner for the owner's occupancy.
- A project which disturbs less than 500 cubic yards of material (cut and/or fill).

Correction of Deficiencies

Should the approved erosion control be observed ineffectual, modifications to correct deficiencies shall be made immediately.

Guarantee

A financial guarantee of all temporary and permanent measures to prevent and control anticipated erosion shall be provided.