

## GRADING AND EROSION CONTROL PLAN CHECKLIST

The GEC Plan shall include the following as a minimum. When some sections are not applicable, include a statement to that effect.

1. General vicinity map – Show the relationship of the site to existing and planned roadways, jurisdictional boundaries, major creeks, and streams.
2. Subdivision / Project name – The subdivision name as it appears on the Final Subdivision Plat. For projects not associated with a subdivision, include the project name.
3. Standard GEC Plan notes – See Appendix C.
4. Cost estimate of the Construction Control Measures including seeding and all installation and maintenance until final stabilization is achieved. A minimum of 40% of the total cost shall be added to the cost estimate for maintenance. A unit price list may be obtained from the Stormwater Enterprise. Cost estimates are not required for capital projects.
5. Signature blocks – See Appendix D. Contractor signature is not required prior to GEC Plan approval.
6. North arrow and bar scale
7. Plan view – at a scale of 1-inch to 20-feet up to 1-inch to 50-feet.
8. Property lines for the site on which the work will be performed.
9. Areas of land disturbance – total area of the site where any construction activity is expected to result in land disturbance of the ground surface.
10. Construction site boundaries – delineation of construction site boundaries.
11. Existing topography at one or two foot contour intervals. The map should extend a minimum of 10-feet beyond the property line for private development projects or beyond the project's land disturbance limits, whichever is larger.
12. Proposed topography at one or two foot contour intervals. The map should show elevations and extent and the slope of all proposed grading.
13. Location of any proposed features and structures on the site, including paved areas, retaining walls (including top and bottom of wall elevations), etc.

14. Adjacent existing and proposed development affected by the construction. Labels must include ownership information and address or tax schedule numbers.
15. Location of soil stockpiles – Areas designated for topsoil and subsoil storage must be shown on the plan, or a note must be included indicating that stockpile location will be determined by the contractor. Stockpile locations to be determined by contractor must not result in additional land disturbance.
16. Location of no-build areas if indicated in a geologic hazard study.
17. Location of existing or proposed water courses – to include, but not limited to, groundwater springs, streams, wetlands, or other surface waters, including areas where the COR400000 requires that pre-existing vegetation be maintained within 50 feet of a receiving water.
18. Location of existing or proposed drainage features on and adjacent to the site.
19. Location of Construction Control Measures and Permanent Control Measures to be constructed as a part of the proposed work. Construction Control Measures must be indicated using clear symbology and labels including abbreviations that match the Construction Control Measure detail sheets.
20. Location of concrete washout areas – Areas designated for concrete washout must be shown on the plan, or a note must be included indicating that concrete washout location will be determined by the contractor.
21. Location of staging areas – Staging area must be shown on the plan, or a note must be included indicating that staging area location will be determined by the contractor.
22. Vegetation – existing vegetation to remain and proposed seeding areas. A note referencing the Landscaping Plan must be included on the GEC Plan if proposed vegetation will not be shown.
23. Location of any asphalt, concrete batch plants, and masonry mix stations, if applicable.
24. Boundaries of the 100-yr floodplain, if applicable.
25. Boundaries of the City Streamside Overlay, if applicable. Overlays do not need to be shown for capital projects.
26. Boundaries of the City Hillside Overlay, if applicable. Overlays do not need to be shown for capital projects.
27. Existing utility locations and easements - grading over existing utilities or within dedicated easements is restricted. Contact Colorado Springs Utilities or easement owner for additional information.

28. Locations of preservation easements, if applicable.
29. Detail drawings of Construction Control Measures including installation and maintenance requirements. Details must match those provided in Appendix E, or be approved through the alternative Construction Control Measure approval process.
30. Anticipated starting and completion time period of land disturbance.
31. Expected date on which the final stabilization will be completed.
32. Receiving Waters – Name of closest named receiving waters.
33. Flow arrows that depict stormwater flow directions. Arrows do not need to be located within the limits of the proposed grading if visibility is compromised by their inclusion.
34. Locations of all non-structural Control Measures. Nonstructural controls (like street sweeping) without a specific location may be described using notes.