



City of Wilson Erosion Control Checklist

Project: _____

Review: 1st 2nd 3rd Disapproved Approved

1. Provide Grading Permit Application Form. Yes No
2. Provide Financial Responsibility Form. Yes No
3. Plans must use City of Wilson Spec. details
4. Project location- We must be able to locate where the proposed project is located (Include vicinity map as well as latitude and longitude so the proposed project can be located). Yes No
5. North Arrow- Which way is north on the project? (Include north arrow on the erosion control plan). Yes No
6. Scale- What is the scale of the plan? (Include scale on the erosion control plan). Yes No
7. Size of area – (Include the total drainage area of the tract). Yes No
8. Boundaries of the total tract-Show the boundaries of the total tract on the erosion control plan. Yes No
9. Existing and planned drainage patterns-(Must include offsite areas that drain through project.) Yes No
10. Existing contours-determine existing drainage patterns. (Include existing contours with elevations on erosion control plan). Yes No
11. Proposed contours-determine what the proposed drainage and layout will be. (Include proposed contours on the erosion control plan). Yes No
12. Limit and acreage of disturbed area-Outline proposed disturbed area of project and put the total disturbed area on the erosion control plan. (Delineate disturbed area of project and put the total disturbed area on the erosion control plan). Yes No
13. Add a note to the plan indicating that establishment of permanent ground cover will be established in 7 or 14 days as described in the attachment below. Yes No
14. Show building location and final floor elevations on erosion control plan. Yes No
15. Include the lot number or building numbers on the erosion control plan. Yes No
16. Put the land use of the surrounding area on the erosion control plan. Yes No
17. Locate and show any known seeps or springs, wetlands including their limits and water bodies located on site on erosion control plan. Yes No N/A
18. Indicate any and all topsoil or subsoil stockpile location(s) even if it is located off site Yes No N/A
19. Include the proposed roads on the erosion control plan. Yes No
20. Soil information-type and special characteristics. Yes No

If you have any questions please call Michael Horan at (252)-205-4247



21. Provide design calculations and construction details for all permanent and temporary basins and their energy dissipaters below culverts (For rip-rap aprons include stone size and apron dimension). Yes No N/A
22. Show calculations for all skimmers with correct reducer installed showing time of dewatering. If it is not a "Faircloth skimmer with the correct reducer sized; engineer or company who built the skimmer must show proven data/calculations showing that the installed skimmer will function as designed by requirements.
23. Include the drainage area (in acres) for each basin. Yes No
24. Show FES at all pipe outlets unless headwall has taken its place. Yes No
25. Include erosion control legend relative to this project. We need to be able to identify the erosion control measures on the plan. Yes No
26. Clearly show location of temporary and permanent measures and size sediment basins to scale on the plan as well as specify which type of basin it will be (ex skimmer basin or rock basin).
 Yes No (Please Note that all basins must discharge from the top.)
27. Include construction drawings and details for temporary and permanent measures.
 Yes No
28. Include seedbed preparation and soils amendments along with seeding schedule. Yes No
29. Add note that indicates that cut and fill slopes will be stabilized within 7 or 14 days of any phase of grading. Yes No (see attachment below)
30. Are erosion control measures out of the buffer? Yes No N/A
31. Provide construction sequence relative to project. Yes No
32. Add a note indicating that the project may require a pre-construction conference before the grading permit is issued. Yes No
33. Add a note that the riser structures and barrels must be on site before the grading permit is issued. Yes No N/A
34. Are there stream buffer considerations on this project? Yes No N/A
35. Add a note indicating that the streets in front of the project will be kept clean at all times or a wash station will be required. Yes No
36. Check for 401 permit needs. Disturbance of stream channels will need this permit from the Division of Water Quality. Yes No
37. Ensure that the stream buffers are protected with tree protection fencing. Yes No N/A
38. Add note to the plans stating all cut and fill slopes is to be at a 3:1 slope. Yes No
39. All risers must have an anti-flotation device. Yes No N/A
40. Provide current USGS Quad and Soil Survey map with site location depicted. Yes No
41. Add a note to the plans stating that all temporary measures will be removed at the end of the construction of the project.
42. Add a note that silt-fence and tree protection fence must be installed around the perimeter separating existing pedestrian traffic areas.

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




- 43. Self inspections must be completed by the Financially Responsible Party or to whom they give authority to inspect their construction site.
- 44. If Financially Responsible Owner does not own the parcel of land and are just leasing it they must have a letter from the Land owner given permission to actively construct on their land.

Comments:

Attachments: Please remember that seeding requirements have changed and they are as follows:

NPDES Stormwater Discharge Permit for Construction Activities (NCGO1)

NCDENR/Division of Water Quality

NEW STABILIZATION TIMEFRAMES (Effective Aug. 3, 2011)		
<u>SITE AREA DESCRIPTION</u>	<u>STABILIZATION</u>	<u>TIMEFRAME EXCEPTIONS</u>
 Perimeter dikes, swales, ditches, slopes	7 days	None
 High Quality Water (HQW) Zones	7 days	None
 Slopes steeper than 3:1	7 days	If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed.
 Slopes 3:1 or flatter	14 days	7 days for slopes greater than 50' in length.
 All other areas with slopes flatter than 4:1	14 days	None, except for perimeters and HQW Zones.

http://portal.ncdenr.org/web/wq/table-of-permit-stabilization-requirements?p_p_id=56_INSTANCE_3bTA&p_p_lifecycle=1&p_p_state=normal

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