

NORTH CAROLINA STANDARD SEDIMENT AND EROSION CONTROL PLAN FOR SMALL RESIDENTIAL LOTS

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INSERT VICINITY MAP

PROJECT NAME: _____

PROJECT NUMBER: _____

DATE OF APPROVAL: _____

NOTES AND APPLICABILITY TO LOT DEVELOPMENT

1. This plan is for lots with an Individual disturbed area of 1.00 acre or less, and a total site disturbance of not more than 5.0 acres for individual single family or multi-family dwellings.
2. A vicinity map showing the boundaries of the project and access to the site is to either be shown on this standard plan or to accompany this standard plan.
3. A subdivision plat or plan showing numbered lots and the Limits of Disturbance (LoD) is to accompany this standard plan. The LoD includes lots, access to measures, staging areas, and utilities that may extend off-site.
4. Lots are "Finished", or at final grade. Mass grading with full stabilization has already occurred or mass grading is not to occur.
5. The property does not contain nor have jurisdictional waters within 100 feet of the lots.
6. The site is not located in a High Quality Water Zone.
7. No discharges are allowed into impaired waters.
8. Onsite vehicle or equipment washing is not allowed.
9. This site involves no off-site material storage, waste disposal, or borrow areas.
10. All disturbed areas not built upon shall be provided with permanent ground cover.
11. As of April 1, 2019, applicant must apply online at deq.nc.gov/NCG01 for the NCG01 permit, if applicable.
12. The NCDEQ reserves the right to require a site-specific erosion control plan to be prepared and submitted for the 30-day review cycle.

GENERAL CONSTRUCTION SEQUENCE FOR SMALL RESIDENTIAL LOT EROSION AND SEDIMENT CONTROL

1. Upon receipt of a Certificate of Plan Approval, notify the appropriate Land Quality office at least 5 business days prior to the start of construction.
2. Install construction entrances(s).
3. Install check dams and/or erosion control blankets in roadside ditch, where exists.
4. Install yard inlet protection and perimeter controls (silt fence, silt fence outlets, etc.) according to the plan. For contiguous lots with different builders or land owners, it is suggested that each builder/owner install their own silt fence along the shared parcel boundary. If silt fence is not required along the front of the lot due to the drainage layout, the builder must provide a measure to limit access through the construction entrance. Ensure inlets downgrade of disturbances are protected from siltation.
5. Proceed with individual lot construction.
6. Maintain erosion and sedimentation controls during construction.
7. Provide for ground stabilization after completion of any phase of grading in accordance with the NPDES timeframes table. Persons responsible for land disturbing activities are responsible for phased inspections to ensure the approved erosion and sedimentation control plan is being followed. All erosion control measures shall be inspected at least once per week and after each storm event of 1.0 inches or more in a 24-hour period. The self-inspection report, as well as instructions for the self-inspection program, can be found at deq.nc.gov/NCG01.
8. Remove any temporary driveway pipe and temporary construction entrance immediately prior to constructing permanent driveway.
9. Once construction is complete and all areas are stabilized, remove any remaining erosion or sedimentation controls and stabilize any areas disturbed by their removal.
10. Once the last approved lot is complete, notify the appropriate Land Quality office for a close-out inspection.

NOTE - FOR ANY PERFORMANCE RESERVATIONS REGARDING THE SEDIMENT CONTROL PLAN (PERFORMANCE BASED) OR CRITICAL AREAS, A FIELD REVISION OR A CUSTOM PLAN MAY BE REQUIRED