

THE FORT MILL 'EROSION CONTROL NOTES' AND 'CONSTRUCTION SEQUENCE NOTES' MUST BE INCLUDED ON EVERY PLAN SUBMITTED TO THE TOWN OF FORT MILL. THE APPLICANTS MAY TAILOR THE NOTES FOR INDIVIDUAL SITES, BUT MUST BE APPROVED BY THE FORT MILL STORMWATER STAFF. THE 'BUFFER ZONE MAINTENANCE NOTES' MUST BE INCLUDED IN THE PLANS FOR PROJECTS THAT ARE REQUIRED TO ESTABLISH BUFFER ZONES.

FORT MILL EROSION CONTROL GENERAL NOTES

1. A land disturbance permit shall be obtained from the Fort Mill Stormwater Department prior to any land disturbance activities. Failure to comply with this requirement will automatically place a stop work order with a fine up to \$5,000 on the subject property.
2. Hold a Pre-construction meeting (on-site if more than 10 disturbed and non-linear) with permittees, SWPPP preparers, engineers, inspectors, contractors and Fort Mill Stormwater Staff. For non-linear projects that disturb 10 acres or more this conference must be held on-site unless the Department has approved otherwise.
3. Notify the Fort Mill Stormwater Department at (803) 548-9098 a minimum of 48 hours prior to beginning land disturbance activities.
4. A copy of the erosion control plans, OS-SWPPP, DHEC pre-construction conference certification form, inspections records, maintenance records and rainfall data must be retained at the construction site or a nearby location easily accessible during normal business hours, from the date of commencement of construction activities to the date that final stabilization is reached. All plans and documents shall be updated as required per SC NPDES General Permit SCR 100000.
5. Install perimeter erosion control at the locations shown on the plans prior to the commencement of any land disturbance or construction activities.
6. A stabilized construction entrance shall be installed and maintained at each point where vehicles exit the project site. The contractor must take necessary action to minimize the tracking of mud onto paved roadway(s) from construction areas and the generation of dust. The contractor shall daily remove construction debris from pavement when tracking occurs and may be ordered by Fort Mill Stormwater staff at any time if conditions warrant.
7. Stormwater inlet protection shall be provided for all existing inlets (upstream and downstream) within 50 feet of the construction entrance or disturbance (on both sides of the public roadway). All existing storm water structures, affected by this project, shall be

inspected and maintained clean of accumulated demolition debris or sediments such that the devices are fully functional for the next rain event.

8. Portable toilet facilities shall not be located within 20 feet of any stormwater structure and/or 50 feet of any water course, wetland area, stream, floodplain, or lake.
9. Stockpiles of useable or waste materials shall have appropriate measures to prevent erosion at all times. Stockpiles that are undisturbed for more than fourteen (14) days shall have appropriate stabilization measures installed. Stockpiles shall be placed a minimum of 50 feet away from designated buffers, wetlands, water bodies, stormwater inlet structures, adjacent property, and public or private roadways.
10. All concrete related production, cleaning and mixing activities shall be done in the designated concrete mixing/washout locations as shown in the erosion control plan. Under no circumstance may washout water drain onto the public right of way or into any public or private storm drain collection system.
11. Slopes of 30% (~3H:1V) or greater shall be stabilized with synthetic or vegetative mats, in addition to hydroseeding. It may be necessary to divert flows around steep slope disturbances by installing temporary slope drains or diversion ditches with rock check dams during construction. Initiate stabilization measures on any exposed steep slope (3H:1V or greater) where land-disturbing activities have permanently or temporarily ceased, and will not resume for a period of 7 calendar days.
12. Stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than fourteen (14) days after work has ceased, except as stated below.
 - a. Where stabilization by the 14th day is precluded by snow cover or frozen ground conditions stabilization measures must be initiated as soon as practicable.
 - b. Where construction activity on a portion of the Site is temporarily ceased, and earth-disturbing activities will be resumed within 14 days, temporary stabilization measures do not have to be initiated on that portion of the Site.
13. Provide silt fence and/or other control devices, as may be required, to control soil erosion during utility construction. All disturbed areas shall be cleaned, graded, and stabilized immediately after the utility installation. Fill, cover, and temporary seeding at the end of each day are recommended. If water is encountered while trenching, the water should be filtered to remove sediment before being pumped back into any Waters of the State.
14. All erosion control devices shall be properly maintained during all phases of construction until the completion of all construction activities and all disturbed areas have been permanently stabilized. Additional control devices may be required during construction in

order to control erosion and/or offsite sedimentation. All temporary control devices shall be removed within 30 days of construction completion and site stabilization.

15. Residential subdivisions require erosion control features for infrastructure as well as for individual lot construction. Individual property owners shall follow these plans during construction or obtain approval of an individual plan in accordance with S.C Reg. 72-300 et seq. and SCR100000.
16. Temporary diversion berms, ditches or slope drains will be provided as needed during construction to protect work areas from upslope runoff and/or to divert sediment-laden water to appropriate traps or stable outlets.
17. All Waters of the State (WoS), including wetlands, are to be flagged or otherwise clearly marked in the field before any land disturbance activities occur. A double row of silt fence is to be installed in all areas where a 50-foot buffer can't be maintained between the disturbed area and all WoS. A 10-foot buffer should be maintained between the last row of silt fence and all WoS. A minimum 5-foot buffer shall be maintained between the last row of silt fence and all other water bodies.
18. Litter, construction debris, oils, fuels, and building products with significant potential for impact (such as stockpiles of freshly treated lumber) and construction chemicals that could be exposed to storm water must be prevented from becoming a pollutant source in storm water discharges.
19. Minimize soil compaction and, unless infeasible, preserve topsoil.
20. Minimize the discharge of pollutants from equipment and vehicle washing, wheel wash water, and other wash waters. Wash waters must be treated in a sediment basin or alternative control that provides equivalent or better treatment prior to discharge.
21. Minimize the exposure of building materials, building products, construction wastes, trash, landscape materials, fertilizers, pesticides, herbicides, detergents, sanitary waste and other materials present on the site to precipitation and to stormwater.
22. Minimize the discharge of pollutants from spills and leaks and implement chemical spill and leak prevention and response procedures.
23. Minimize the discharge of pollutants from dewatering of trenches and excavated areas. These discharges are to be routed through appropriate BMPs (sediment basin, filter bag, etc.).
24. The following discharges from sites are prohibited:
 - a. Wastewater from washout of concrete, unless managed by an appropriate control;
 - b. Wastewater from washout and cleanout of stucco, paint, form release oils, curing
 - c. compounds and other construction materials;

- d. Fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance; and
 - e. Soaps or solvents used in vehicle and equipment washing.
25. After construction activities begin, inspections must be conducted at a minimum of at least once every calendar week and must be conducted until final stabilization is reached on all areas of the construction site.
 26. Damaged, ineffective BMPs need to be maintained within seven (7) calendar days, before the next inspection, or as reasonably possible, and before the next storm event whenever practicable to maintain the continued effectiveness of stormwater controls.
 27. Inappropriately or incorrectly installed BMPs need to be replaced or modified within 48 hours of identification.
 28. If existing BMPs need to be modified or if additional BMPs are necessary to comply with the requirements of the NPDES permit and/or SC's Water Quality Standards, implementation must be approved either by the Fort Mill Stormwater staff or the SWPPP preparer and be completed before the next storm event whenever practicable. If implementation before the next storm event is impracticable, the situation must be documented in the SWPPP and alternative BMPs must be implemented as soon as reasonably possible.
 29. All sediment and erosion controls shall be inspected until construction is complete, the site is permanently stabilized and the Notice of Termination (NOT) is filed with the Town of Fort Mill Stormwater Department.

FORT MILL CONSTRUCTION SEQUENCE NOTES

[Phase 1: Initial Land Disturbance]

1. Obtain Land Disturbance Approval from the Fort Mill Stormwater Department.
2. Hold a Pre-construction meeting (on-site if more than 10 disturbed and non-linear) with permittees, SWPPP preparers, engineers, inspectors, contractors and Fort Mill Stormwater Staff.
3. Notify the Fort Mill Stormwater Department a minimum of 48 hours prior to beginning land disturbance activities.
4. Obtain driveway permits and Install construction entrance(s).
5. [Flag the buffer zone(s)]
6. Clear & grub only as necessary for installation of perimeter controls.
7. Install perimeter controls (e.g., silt fence)
8. Clear & grub only in areas of basins/ traps/ ponds
9. Install basins/ traps/ ponds and install diversions to those structures (outlet structures must be completely installed as shown on the details before proceeding to next step; areas draining to these structures cannot be disturbed until the structures and diversions to the structures are completely installed)
10. Contact the Fort Mill Stormwater Department for an on-site inspection. Upon approval, further land disturbing activities may begin.

[Phase 2A: Construction Phase – Grading Operation]

11. Limit clearing and grubbing of site to areas that will be mass graded. Sediment & erosion control measures for these areas must already be installed and shall be maintained as grading progresses under this phase. Whenever possible, existing vegetation shall remain in place to prevent erosion of site.
12. Begin rough grading
13. As site is graded, contractor shall minimize the amount of stormwater flowing over fill slopes by using diversion ditches with rock check dams and slope drains. Additional measures may be needed as grading progresses.
14. Once areas are brought to final grade, they shall be seeded and fertilized as soon as possible.

[Phase 2B: Construction Phase - Utility Construction]

15. Install storm drain system and place inlet protection as each inlet is installed.
[Plug structures and install temporary pipes and outfalls as necessary to re-route stormwater into temporary sediment traps.]
16. Complete storm drainage and utility construction.
17. Begin fine grading, paving, etc.

[Phase 3: Stabilization Phase]

18. Permanently stabilize all disturbed areas.
19. Clean-out of detention basins that were used as sediment control structures and re-grading of detention pond bottoms; if necessary, modification of sediment basin riser to convert to detention basin outlet structure.
20. Request approvals from the inspector and the engineer prior to removal of temporary sediment & erosion control measures after entire area draining to the structure is finally stabilized.
21. [Remove temporary plugs from storm drainage structures at each sediment basin and re-direct stormwater from sediment basin to permanent storm drainage system. Plug and grout opening where temporary pipes were removed.]
22. [Backfill sediment traps to grades shown on the plans. Backfill type and placement shall be per geotechnical engineer recommendations.]
23. [Convert temporary sediment basin (s) to permanent detention pond(s).]
24. Perform as-built surveys of all detention structures and submit a set of properly signed and sealed as-built drawings of the stormwater plan to the Stormwater Department for acceptance.
25. File the Notice of Termination (NOT) with the Fort Mill Stormwater Department once temporary sediment and erosion control measures have been removed and the site is completely stabilized.

FORT MILL BUFFER ZONE MAINTENANCE NOTES

1. Flagging of the Buffer Zone must be completed prior to any land-disturbing activities, including the installation of any BMPs.
2. All BMPs discharging to the Buffer Zone must be maintained to prevent the discharge of sediment-laden stormwater to the best extent possible.
3. Any accumulated sediment within a Buffer Zone is to be removed without damaging the existing vegetation to the best extent possible.
4. The entirety of the Buffer Zones should be maintained until Final Stabilization is reached on all areas discharging to the buffer.