

## MAJOR and MINOR MODIFICATIONS

Major modifications are modifications that affect the volume of stormwater discharge and/or any of the site drainage patterns. These modifications shall be required to be submitted for review before implementation. Major Modifications must be approved by S.C. DHEC and Dorchester County prior to being implemented.

Minor Modifications are simple design changes that are required to address unforeseen drainage issues that may have been overlooked in the design phase. An example of this type of modification would be the addition of riprap check dams or sediment tubes in a swale to help maintain non-erosive velocities within the channel. All Minor Modifications may be implemented without approval; however, shall be recorded in the on-site SWPPP/Plans.

The below lists are considered a “not all-inclusive list” of Major or Minor Modifications.

### Major Modifications

- Any Modification that will affect the hydrology or trapping efficiency calculations including:
  - Resizing Sediment or Detention Basin
  - Deletion of Sediment or Detention Basin or Sediment Trap
  - Relocation of Sediment or Detention Basin
  - Addition of Sediment or Detention basin
  - Modification of Sediment or Detention Basin Outlet Structure
  - Amending Construction Sequence so Basin is not Installed Before Grubbing Operations Begin
  - Point discharge location change (near property line)
  - Adding new point discharge (withing 20' of property line)
  - Addition of Impervious Area (which will affect curve number calculations)
  - Addition of Disturbed Area
  - Changes to Navigable Water Crossing (new CGP)
  - Addition of Sediment Trap
  - Total or partial switch from RCP/GRCP to HDPE or other alternative pipe material. Note that S.C. DHEC does not require a Major Modification application for a switch to alternative pipe materials. **Switching to alternative pipe materials requires a Major Modification application to be sent *only* to Dorchester County Public Works.** See "Alternative Pipe Material Waiver" document for additional requirements.

### Minor Modifications

- Addition of Silt Fence, Slope Drains, Inlet Protection, Outlet Protection, or Check Dams
- Relocation of Construction Entrance
- Relocation of Pond Inlet Pipes (still within the pond)
- Omission of Disturbed Area
- Individual Lot Drainage, unless that Changes the Detention Structure or Analysis Point to which the Lot Drains. (may not be applicable with MS4s/Delegated Programs)