



AG STANDARD PLAN POST CONSTRUCTION VERIFICATION CHECKLIST

The Sussex Conservation District requires a post construction verification of the site within 60 days of final stabilization. Please note: no fee is required for this submittal.

Submittal Requirements:

- 1 copy of the post construction verification plan signed and sealed by a Delaware Licensed Professional.

Plan Requirements:

- Plans must be submitted on minimum 24" x 36" sheets
- Provide a location map on the plan
- Provide a north arrow on the plan
- Provide a scale bar on the plan
- Name, address, telephone and fax numbers of the party responsible for maintenance of the facilities (i.e. owner or management corporation)
- Scale of plan (maximum plan scale accepted will be 1" = 50')
- Date of the field survey listed on the plan

The title block must include:

- Project name
- Project location to include 911 address, Hundred, County, and State
- Name, address, telephone and fax numbers of the individual preparing the plan

Delineate and properly label the following (as-applicable):

- Roads adjoining the site

- Property lines
- Any Easements on the property (i.e. drainage, utility, access, etc.)

Provide the following as it relates to the stormwater facility's storage volume:

- As-built contours of the stormwater management facility including forebays, micro pools, and elevations below permanent pool at 1-foot intervals based on the datum of the approve plan.
- Pond bottom elevations on a 50-foot grid with high and low points noted
- Calculations of the volume of the pond as constructed with incremental storage and cumulative storage volumes in cubic feet for each one-foot elevation contour.

Provide the following information related to the inlet and outlet structures within the stormwater facility:

- Diameter and material of all inlet and outlet pipes
- Invert elevations of all inlet and outlet pipes
- Dimensions (length, width, depth, d50) for any areas of rock outlet protection
- Dimensions and material of any outfall structures
- Profile through principal spillway showing inverts and dimensions of all pipes, weirs, orifices, risers and other appurtenances, as applicable (to scale). Profile should extend to the top of the far bank when the outfall structure discharges into an open conveyance system (i.e. tax ditch).
- Cross-section of any emergency spillway (to scale)
- Profile through any emergency spillway (to scale)
- Elevation of weir between ephemeral wetland forebay and detention pond (when applicable)
- Grade elevation over outfall pipe to verify minimum cover requirements.

Proof of Project Stabilization

- Provide photographs of all vegetated channels to verify permanent stabilization has been achieved.
- Provide photographs all pond and ephemeral wetland forebay embankments to verify permanent stabilization has been achieved.