



COUNTY OF LEXINGTON, SOUTH CAROLINA

Public Works Stormwater Division

440 Ball Park Road

Lexington, SC 29072

Phone: (803) 785-8201 Fax: (803) 785-8593

CHECKLIST FOR AS-BUILTS

As-builts submitted for review to the Public Works Stormwater Division (PWSD) must include all items listed on this checklist. All as-builts should show general information such as: parcels, setbacks, easements, right-of-way, benchmarks, control points, floodway, floodplain, wetlands, etc. Items on this checklist serve as a guide and additional information may be requested if deemed necessary by the PWSD. AS-built surveys and/or analysis must be submitted and approved by PWSD before the NPDES Notice of Termination (NOT) is submitted.

I. STORMWATER DRAINAGE

- Cross-section of drainage swales and ditches
- Pond stage: storage/discharge information and routing of all storms using the as-built information
- Water quality calculations to be included, if applicable
- Volume calculations to be included, if applicable
- As-built info for pond to include bottom, top of dam, emergency spillway elevation, 100 yr WSE, 1' (min) contour lines on pond
- Outlet structure elevation information and detail (orifices, weirs, dimensions of structures)
- Elevations and sizes of all storm drainage coming into the pond and the discharge pipe.
- Cross-section of emergency spillway
- Correct easement widths and locations
- Water quality treatment volume credit areas:
 - a. Located in easements
 - b. Must meet the design criteria outlined in the LDM

II. PERMANENT WATER QUALITY BUFFERS

- Located in easement
- Must be undisturbed

III. ROADS (if applicable)

- Centerline
- Bearing
- Distances
- Horizontal curve centerline
- BOC radius information at intersections, cul-de-sacs, islands
- Typical road cross-section
- Typical pavement section
- Road profiles to show proposed vs. as-built information with centerline elevations every 100' stationed as on the proposed plans
- Show 100' station locations on plan view for comparison
- Guard rail location if applicable

IV. OTHERS

- Lexington County As-Built Certification
- Show location of any buffers, wetlands, etc.
- Contact information for the engineer and developer
- Signed and sealed by the engineer or South Carolina Licensed Land Surveyor

Engineering Certification

I hereby certify that all roads, storm drainage, ponds, easements, etc. required by Lexington County Stormwater Management to serve _____ have been completed and are satisfactory as depicted on the as-builts. To the best of my knowledge and belief, I certify that the stormwater management controls installed on the site, as shown on the Stormwater Management Facility As-Built Plan prepared by _____ and dated _____, are in general compliance with the latest approved SWPPP.

Date

Signature