ATHENS-CLARKE COUNTY
STORMWATER MANAGEMENT AS-BUILT CHECKLIST

Stormwater as-builts serve two purposes for A-CC:

- Verify construction in conformance with approved design
- Provide a detailed permanent record of a property's stormwater management facilities to ensure proper function in the future

The following as-built information, as applicable, should cover most situations; other information could be required on any given site:

1. A complete feature location and topographic survey, sealed and signed by a professional land surveyor registered in Georgia is needed. Provide a plan view layout of surface site features (buildings, paving, driveways, etc.) with all storm drain improvements shown. Must show topography of the entire site, and spot elevations sufficient to accurately determine drainage patterns. **Each as-built submittal should be sent digitally to engineering@accgov.com and must include a DWG and PDF file submission.**
2. Provide detailed topography of graded surface stormwater storage facilities with relevant spot elevations. Include stage/elevation/area/storage tables for all sediment forebay, permanent pool, and detention volumes.

3. Show detailed plan view layout of underground storage facilities showing all features. Label material, all relevant dimensions, and invert elevations at every junction and termination.

4. Provide detailed drawings of all outlet control structures (water quality and detention storage facilities) based on the field measurements. Label materials, all dimensions, and all elevations.

5. Provide detailed drawings of all diversion structures. Label materials, all dimensions, and all elevations.

6. Show detailed topographic plan view layout of surface water quality treatment facilities. Provide stage/elevation/storage tables for all volumes. Show and label surface area extents and depth of media. Label all slopes associated with these facilities.

7. Show all underdrain pipe and cleanout layout, and label material and size. Provide invert elevations at each junction and termination.

8. Show extents and depth of porous paving and underdrain system (see previous).

9. For proprietary water quality treatment devices, show location footprint. Show all inflow and outflow conveyance and label material, size, slope, and invert elevations.

10. Provide all data relevant to proprietary treatment design for the site. This includes features that control flow rate or volume (e.g. restrictor disk size, weir dimensions, etc) as

well as filtering capacity (e.g. number and size of filter cartidges, number of filter modules, sump volume, media volume, etc. as applicable).

11. Show the permanent location of the permanent pool pump (and piping) if the plans require one. Note the manufacture, type, model, and capacity of the pump as found in place on the site.

12. Provide a sealed and signed certification by a professional engineer registered in Georgia that the stormwater management facilities have been constructed in conformance with the approved plans.