

# ***APPENDIX C***

# ***STORMWATER MANAGEMENT CHECKLIST***



# FRANKLIN COUNTY STORMWATER MANAGEMENT CHECKLIST

This signed checklist should be submitted with the Stormwater Management Plan.

Project Name: \_\_\_\_\_  
 Site Address: \_\_\_\_\_ PIN No: \_\_\_\_\_  
 Owner/Developer: \_\_\_\_\_

**Plans Including:**

- Vicinity map** showing the location of the site. The scale of the map shall be adequate to show the area in question with reasonable depiction of streets to determine the exact location of the site.
- Overall map** of the site showing the current zoning and land use of adjacent property, which could be affected by the proposed stormwater management system.
- Existing topographical information** for site with a min. 2 ft contours
- 100-year Flood Plain** boundaries from the latest FEMA FIRM map.
- Wetlands** boundaries as verified with the US Corps of Engineers.
- USGS Quadrangle Map**, properly labeled with project location
- NRCS Franklin County Soil Survey Map**, properly labeled with project location. Please note that the soil survey map must be from the USDA NRCS paper-bound hard copy and not online sources.
- Stormwater management features**, both existing and proposed.
- Details** of all proposed stormwater management structures. The detail shall be sufficient to provide information to construct and review the structure for proper design.
- Easements** for all stormwater management structures.
- Construction sequence** for the construction of the stormwater management structures to specifically include the timing of when to install the system. This can be part of the erosion and sedimentation control construction sequence.
- Landscape plan**, which clearly shows the extent of undisturbed vegetation and the location, species, number and planting characteristics (including height at time of planting, spacing, etc.) of proposed vegetation. The plan must also describe the vegetative stabilization and management techniques to be used at the site after construction is completed, who will be responsible for the maintenance of vegetation, and what practices will be employed to ensure that adequate vegetation cover is preserved.

**Stormwater Calculations:**

- Stormwater Management Summary Statement**
- Drainage maps** for the area of development. Both overall and site-specific drainage maps are required to give an accurate picture of flow of runoff.
- Calculations** and analysis of stormwater drainage system.
- Calculations** of Pre- vs. Post-development runoff
- Calculations** for Nitrogen and Phosphorus loading, if necessary
- Calculations** of Best Management Practices (BMPs) including hydrographs, storage calculations, buoyancy calculations, etc.
- Analysis** of the stormwater runoff impacts that the proposed development or construction activity will have on the surrounding properties, both upstream and downstream.

**Submittals:**

- (1) Stormwater Management Checklist
- (1) DWQ Nutrient Reporting Form
- (1) Stormwater Management Review Application
- (1) Full set of plans for the entire development
- (2) Stormwater Management Plan and Details
- (2) Stormwater Calculations/ Maps
- (2) Stormwater Operations and Maintenance Agreement (draft).
- (2) Stormwater Operations and Maintenance Plan for each BMP (draft).
- Documentation of approval from NCDENR DWQ, if required.
- Documentation of Erosion and Sedimentation Control approval from NCDENR, if required.
- Check for Plan Review Fee

Submitted By: \_\_\_\_\_ Date: \_\_\_\_\_  
 Signature: \_\_\_\_\_