

**Stormwater Wetlands**

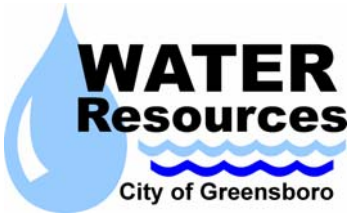
Record of Construction  
Engineer's Certification of Completion

**Water Resources Department**  
**Stormwater Management Division**  
 2602 S. Elm-Eugene St.  
 Greensboro, NC 27406  
 (336) 373-2055

Project: \_\_\_\_\_

Date: \_\_\_\_\_

	<u>Description</u>	<u>Design</u>		<u>As-built</u>	
1	Slope of embankments (3:1 or flatter)				
2	Elevations on the following:				
a	Bottom of clearing, grubbing, & stripping under dam footprint				
b	Bottom of key or cutoff trench				
c	Bottom of forebay & micropool				
d	Bottom of riser				
e	Top of riser				
f	Water quality orifice				
g	Invert of inflow & outflow pipe(s)				
3	Top of dam: elevation & width				
4	Bottom width of key or cutoff trench				
5	Compaction requirement of earth work in key or cutoff trench & embankments (e.g. 95% Standard Proctor)				
6	Width of maintenance benches				
7	Barrel seepage control: type & size				
8	Size & material of riser/barrel				
9	Verification of area & volume:				
a	Permanent sediment storage (ft <sup>3</sup> )				
b	Total wetland surface area (ft <sup>2</sup> )				
c	Permanent pool "high marsh" depth & surface area (ft <sup>2</sup> )				
d	Permanent pool "low marsh" depth & surface area (ft <sup>2</sup> )				
e	Forebay (perm. pool) surface area (ft <sup>2</sup> )				
f	Micropool (perm.) surface area (ft <sup>2</sup> )				
10	Wetland plantings (number and type)				
11	Temporary water quality volume (ft <sup>3</sup> )				
12	Pool elevation at principal spillway				
13	Emergency Spillway: width & crest elevation				



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**ENGINEER'S CERTIFICATION OF  
STORMWATER CONTROL COMPLETION**

I certify that, pursuant to generally accepted engineering standards in the community, it is my professional opinion that the stormwater control(s) labeled as \_\_\_\_\_ on this plat (or on name of plat) as recorded in PB \_\_\_\_\_, PG \_\_\_\_\_ in the Office of the Guilford County Register of Deeds has been completed in conformance with the plans and specifications approved on \_\_\_\_\_, has its full design volume available, and is functioning as designed.

P.E. SEAL:

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_