

## Wetland As-Built Checklist

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

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

	<u>Description</u>	<u>Design</u>	<u>As-Built</u>
1	Percent Impervious		
2	Drainage Area		
3	Water Quality Volume		
4	Depth of temporary pool/ponding depth		
5	Surface Areas of Wetland Zones		
a	Surface are of entire wetland		
b	Shallow Land		
c	Shallow Water		
d	Deep pool - forebay portion of deep pool		
e	Total of wetland zone areas		
6	Elevations of the following:		
	Temporary Pool Elevation (TPE), Permanent Pool Elevation (PPE)		
a	TPE - Shallow land		
b	PPE - Shallow water/deep pool (top)		
c	PPE - Shallow water bottom		
d	PPE - Most shallow point of deep pool's bottom		
e	PPE - Deepest point of deep pool's bottom		
7	Verification of depths:		
a	Temporary Pool - Shallow Land		
b	Permanent Pool - Shallow Water		
c	Permanent Pool - Deep Pool (shallowest)		
d	Permanent Pool - Deep Pool (deepest)		
8	Verification of sizing:		
a	Forebay sizing 10-15%		
b	Non-forebay deep pool sizing 5-15%		
c	Shallow water zone sizing 35-45%		
d	Temporary inundation zone 35-45%		
9	Post-Developed Peak Flow (cfs) 1 year/10 year		
10	Pre-Developed flows (cfs) 1 year/10 year		
11	Planting Specifications (include planting plan):		
	Number of plants in the Shallow Water Area		
a	Herbaceous (4" cubic-inch container)		
	Number of plants in the Shallow Land Area		
b	Herbaceous (4" cubic-inch container)		
c	Shrubs (1 gallon or larger)		
d	Trees (3 gallon or larger)		
12	Does the SCM safely pass the 100 yr/24 hr storm event? (Y/N)		
13	Is the SHWT near ground surface to prevent infiltration failure? (Y/N)		
14	Maintenance schedule provided? (Y/N)		
15	Engineer's certification on as-builts (Y/N)		

16	Maintenance agreement Intake Form submitted to City Attorney (Y/N)		
17	Maintenance easement metes & bounds & plat submitted to City Attorney (Y/N)		
18	Marked up as-built drawing included (Y/N)		

**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 \_\_\_\_\_ has been completed in conformance with the plans and specifications approved on \_\_\_\_\_, has its full design volume available, and is functioning as designed and complies with the requirements of 15A NCAC 2H.1000.

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

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

Printed Name: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_



