

Dry Detention Basin As-Built Checklist

Project: _____

Date: _____

	<u>Description</u>	<u>Design</u>		<u>As-Built</u>	
1	Percent Impervious				
2	Drainage Area				
3	Slope of embankments (3:1 or flatter)				
4	Elevations of the following:				
a	Bottom of basin				
b	Bottom of riser				
c	Top of riser				
d	Low flow (WQ) orifice (if applicable)				
e	Invert of inflow & outflow pipe(s)				
f	Emergency Spillway: width & crest elevation				
g	Secondary outlet				
5	Top of dam: elevation & width				
6	Sedimentation storage surface area (ft ²)				
7	Barrel seepage control: type & size				
8	Size & material of riser/barrel				
9	Maintenance access provided (top of embankment to bottom of basin)				
a	Width of maintenance bench				
10	Maintenance schedule provided? (Y/N)				
11	Engineer's certification on as-builts (Y/N)				
12	Maintenance agreement Intake Form submitted to City Attorney (Y/N)				
13	Maintenance easement metes & bounds & plat submitted to City Attorney (Y/N)				
14	Marked up as-built drawing included (Y/N)				

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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 _____ 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.

P.E. SEAL:

SIGNATURE: _____ DATE: _____

Printed Name: _____

Phone Number: _____

Email Address: _____