



**Figure 5.3 As Built Evaluation and Certification
Detention and Retention Ponds**

Development Name: _____ **BMP ID:** _____

As Built

Rainfall	Pre Dev Q	Post Dev Pond In Q	Post Dev Pond Out Q	Post Dev Max Stage	Post Dev Outlet Velocity
1.10' (WQ)	_____ ft ³ /s	_____ ft ³ /s	_____ ft ³ /s	_____ ft	_____ ft/s
4.24" (2-yr)	_____ ft ³ /s	_____ ft ³ /s	_____ ft ³ /s	_____ ft	_____ ft/s
5.30" (5-yr)	_____ ft ³ /s	_____ ft ³ /s	_____ ft ³ /s	_____ ft	_____ ft/s
6.24" (10-yr)	_____ ft ³ /s	_____ ft ³ /s	_____ ft ³ /s	_____ ft	_____ ft/s
7.64" (25-yr)	_____ ft ³ /s	_____ ft ³ /s	_____ ft ³ /s	_____ ft	_____ ft/s
10.00" (100-yr)	_____ ft ³ /s	_____ ft ³ /s	_____ ft ³ /s	_____ ft	_____ ft/s

Comments:

Professional Engineer Certification:

By affixing my professional seal and signature on this form, I hereby certify that this stormwater management facility has been constructed in accordance with the approved design on file with Jefferson County. I further certify that the drainage areas shown in the approved hydrology and hydraulic (H&H) calculations do in fact drain into this facility and that the post-development runoff mimics the pre-development hydrology to the maximum extent practicable (MEP).

Company _____

Seal:

Name _____

Address _____

Email _____

Phone _____

Signature _____

Date _____