Figure 5.2 As Built Evaluation and Certification
Detention and Retention Ponds

Development Name: ______________________________ **BMP ID:** ______________________

<u>Emergency Spillway</u> ◻ NOT APPLICABLE

Design		**As-Built:**	
Material: ____________	Shape: ____________	Material: ____________	Shape: ____________
Length: ____________	Width: ____________	Length: ____________	Width: ____________
Crest EL: ____________	Top EL: ____________	Crest EL: ____________	Top EL: ____________

<u>Outfall Location</u>

Design	**As-Built**
Latitude ________° ________′ ________″	Latitude ________° ________′ ________″
Longitude ________° ________′ ________″	Longitude ________° ________′ ________″

<u>Pond Stage-Area-Storage Summary:</u> (Note: Maximum elevation increment of 1 foot. Add WQ_v elevation and check)

Design WQ	Elevation	Area	Cumulative	**As-Built** WQ	Elevation	Area	Cumulative
◻	________ft	________ft^2	________ft^3	◻	________ft	________ft^2	________ft^3
◻	________ft	________ft^2	________ft^3	◻	________ft	________ft^2	________ft^3
◻	________ft	________ft^2	________ft^3	◻	________ft	________ft^2	________ft^3
◻	________ft	________ft^2	________ft^3	◻	________ft	________ft^2	________ft^3
◻	________ft	________ft^2	________ft^3	◻	________ft	________ft^2	________ft^3
◻	________ft	________ft^2	________ft^3	◻	________ft	________ft^2	________ft^3
◻	________ft	________ft^2	________ft^3	◻	________ft	________ft^2	________ft^3
◻	________ft	________ft^2	________ft^3	◻	________ft	________ft^2	________ft^3
◻	________ft	________ft^2	________ft^3	◻	________ft	________ft^2	________ft^3
◻	________ft	________ft^2	________ft^3	◻	________ft	________ft^2	________ft^3
◻	________ft	________ft^2	________ft^3	◻	________ft	________ft^2	________ft^3

<u>Pond Discharge Summary:</u>
Design

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