



**Permanent Water Quality
Extended Detention Basin
Pond Volume Certification Statement**

The final walk through for projects that include an extended detention basin (EDB) will not occur until the applicable pond volume certification statements and information below are submitted to the CDOT Regional and Headquarters Permanent Water Quality Manager(s) for each EDB included with the project, signed and stamped by a professional engineer. The certification statement shall be located on the main as-built plan sheet that shows the EDB as well as on the front of the Operation and Maintenance (O&M) Plan that has been updated to reflect as-built survey. The Project Engineer shall obtain the draft O&M Plan for each EDB from the design engineer and make revisions as necessary to reflect the EDB’s as-built condition, including all called-out elevations, the water quality capture volume (WQCV), other event storage volumes as applicable (e.g., 100-year volume), applicable water surface elevations (WSELs) (e.g., the WQCV WSEL), and associated drain times.

Use the applicable certifications statement and provide the required information below:

Per Plan

“I hereby certify that the extended detention basin shown on this plan located at _____ for project code /subaccount_____ has been constructed and will function in substantial conformance with the design approved by CDOT. I further certify that all the drainage area designed to drain to this basin does, in fact, drain to this basin, and that the discharge rate from the basin will result in a drain time in substantial conformance with the design approved by CDOT.”

Not Per Plan

“I hereby certify that the extended detention basin shown on this plan located at _____ for project code /subaccount_____ has not been constructed in substantial conformance with the design approved by CDOT. I have consulted with the CDOT Hydraulic Engineer and the Region Water Pollution Control Manager and confirmed the as-built facility meets the WQCV, treated area, and drain time requirements.”

By checking this box I hereby certify that the extended detention basin shown on this plan has been entered into the CRS §37-92-602(8) compliance portal (<https://maperture.digitaldataservices.com/qvh/?viewer=cswdif>).”

Design WQCV (acre-feet): _____ Design WSEL (feet): _____ Design Drain Time (hr:min): _____

As-Built WQCV (acre-feet): _____ As-Built WSEL (feet): _____ As-Built Drain Time (hr:min): _____

SIGNATURE: _____

Registered Professional Engineer

State of Colorado No. _____

(Affix Seal)

