



Detention Pond Post-Construction Checklist

Field inspection after construction. As-built survey required for volume and invert verification.

DEVELOPMENT	OPENGOV RECORD
LOCATION	DATE / TIME
INSPECTOR	WEATHER

VOLUME CHECK (attach signed and sealed as-built with survey data)

STORM	DESIGN VOLUME	CONSTRUCTED VOLUME
10-year / 24-hour		
25-year / 24-hour		
100-year / 24-hour		

FIELD ITEMS

ITEM	Y	N	N/A	COMMENTS
I. Pond volume and structure inverts				
Inverts verified with submitted survey data	☐	☐	☐	
Volume verified with submitted survey data	☐	☐	☐	
II. Embankment and emergency spillway				
Vegetation and ground cover adequate	☐	☐	☐	
Embankment erosion present	☐	☐	☐	
Condition of embankment adequate	☐	☐	☐	
Condition of spillway adequate	☐	☐	☐	
Spillway material noted (concrete / riprap / grass)	☐	☐	☐	
Slope protection or riprap failure	☐	☐	☐	
III. Outlet structure and principal spillway				
Pipe material recorded	☐	☐	☐	
Low-flow orifice clear / not obstructed	☐	☐	☐	
Weir grate / opening clear / not obstructed	☐	☐	☐	
Outlet structure condition (cracks, corrosion)	☐	☐	☐	
Silt in outlet structure or pipes	☐	☐	☐	
Pipe(s) condition	☐	☐	☐	
Outfall channel condition	☐	☐	☐	

IV. MISCELLANEOUS COMMENTS

An as-built plan sheet with sufficient survey data shall be submitted for volume and invert verification, signed and sealed by the engineer.