

**CITY OF CHESTERMERE CONSTRUCTION COMPLETION  
STORMWATER MANAGEMENT FACILITY PRE -INSPECTION  
CHECKLIST SHEET**

<b>Subdivision</b>	
<b>Phase</b>	
<b>Developer</b>	
<b>Consulting Engineer</b>	
<b>Contractor</b>	
<b>City Inspector</b>	

Wet Pond

Dry Pond

<b>GRADING</b>		
<b>ITEM/DESCRIPTION</b>	<b>DATE</b>	<b>RECHECK REQUIRED (YES/NO)</b>
<input type="checkbox"/> No signs of erosion around pond		
<input type="checkbox"/> Overland escape route /spillway as per construction drawings		
<input type="checkbox"/> Spillway in proper location at proper elevation (visual inspection only)		
<input type="checkbox"/> Sediment forebay(s) properly constructed (if any)		
<input type="checkbox"/> All hydrants face the street		
<input type="checkbox"/> Landscaping slopes away from electrical control box		

<b>INLET/OUTLET STRUCTURE (**Pre-inspection required before pond gets filled**)</b>		
<b>ITEM/DESCRIPTION</b>	<b>DATE</b>	<b>RECHECK REQUIRED (YES/NO)</b>
<input type="checkbox"/> Grating bolted down or secured		
<input type="checkbox"/> No signs of erosion		
<input type="checkbox"/> Little to no buildup of silt or debris		
<input type="checkbox"/> No damage to structure (cracking, honeycombing, spalling)		
<input type="checkbox"/> Pipe trimmed and mortared. Steps installed. Structure benched to specifications		
<input type="checkbox"/> CCTV video of pipe submitted		
<input type="checkbox"/> Built to approved drawings		

<b>CONTROL STRUCTURE</b>		
<b>ITEM/DESCRIPTION</b>	<b>DATE</b>	<b>RECHECK REQUIRED (YES/NO)</b>
<input type="checkbox"/> Little or no buildup of silts or debris		
<input type="checkbox"/> No damage to structure (cracking, honeycombing, spalling)		
<input type="checkbox"/> Gate valve to be flushed		
<input type="checkbox"/> Gate valve works properly (easily engaged)		
<input type="checkbox"/> Valve key is accessible		
<input type="checkbox"/> Gate valve face seals properly		
<input type="checkbox"/> Trash rack removable and easily cleaned		
<input type="checkbox"/> Trash rack free of debris		
<input type="checkbox"/> Orifice plates fit snugly to wall to minimize leakage around plates		
<input type="checkbox"/> Pipe trimmed and mortared. Steps installed. Structure benched to specifications		
<input type="checkbox"/> Built to approved drawings		



STORM PIPE SYSTEM		
ITEM/DESCRIPTION	DATE	RECHECK REQUIRED (YES/NO)
<input type="checkbox"/> Storm manhole frames bolted down. Covers properly installed		
<input type="checkbox"/> Free of silt and debris		

MONITORING SYSTEM		
ITEM/DESCRIPTION	DATE	RECHECK REQUIRED (YES/NO)
<input type="checkbox"/> Electrical control box located with construction lock provided by the city		

SIGNS		
ITEM/DESCRIPTION	DATE	RECHECK REQUIRED (YES/NO)
<input type="checkbox"/> As per approved drawings		

ACCESS ROAD		
ITEM/DESCRIPTION	DATE	RECHECK REQUIRED (YES/NO)
<input type="checkbox"/> No signs of cracking or heaving		
<input type="checkbox"/> Built to approved drawings		