

**CITY OF CHESTERMERE FINAL ACCEPTANCE
STORMWATER MANAGEMENT FACILITY
PRE -INSPECTION CHECKLIST SHEET**

Subdivision	
Phase	
Developer	
Consulting Engineer	
Contractor	
Municipal Representative	
Date	

Wet Pond

Dry Pond

GRADING		
ITEM/DESCRIPTION	DATE	RECHECK REQUIRED (YES/NO)
<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"/> Landscaping slopes away from electrical control box		

INLET/OUTLET STRUCTURE		
ITEM/DESCRIPTION	DATE	RECHECK REQUIRED (YES/NO)
<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. No damage to steps		
<input type="checkbox"/> Pond drained/pumped down (if no CCTV videos were submitted at CCC)		
<input type="checkbox"/> Built to approved drawings		

CONTROL STRUCTURE		
ITEM/DESCRIPTION	DATE	RECHECK REQUIRED (YES/NO)
<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"/> Dimensions of orifice (slot size, diameter)		
<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/FENCE		
ITEM/DESCRIPTION	DATE	RECHECK REQUIRED (YES/NO)
<input type="checkbox"/> As per approved drawings		
<input type="checkbox"/> Fencing completed as per approved drawings		
<input type="checkbox"/> No damage to signs		

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		

ITEM/DESCRIPTION	DATE	RECHECK REQUIRED (YES/NO)	REQUIRED DOCUMENTATION SUBMITTED (YES/NO)
<input type="checkbox"/> Maintenance period met for FAC			
<input type="checkbox"/> All As-Built/ calculations completed and drawings submitted for review			
<input type="checkbox"/> All OEM manuals submitted			
<input type="checkbox"/> Sediment storage capacity in forebay(s)/OGS and wet pool capacity in wet pond (** <i>Sediment survey to be submitted</i>)			
<input type="checkbox"/> OGS hydrovac/emptied			
<input type="checkbox"/> Sediment accumulation in forebay(s) (** <i>Sediment survey to be submitted</i>)			
<input type="checkbox"/> All pumps inspected and repairs completed			