
VALVE GENERAL CONDITION EVALUATION FORM

Asset Location: _____

Address: _____

Asset Name (description): _____

Asset ID: _____

Is this asset funded by AANDC? ☐ YES ☐ NO If yes, what is the CAIS ID _____ACRS-ID (Asset Code-No-Ext *e.g.*, A1A-008000-01): _____

Present Use: Water Storm Sanitary Other: _____

Grade to Cover: Flush Below: _____ Above: _____

ASSET INFORMATION/DESCRIPTION:

Year of Construction:	
Material/Make/Model No.:	
Diameter (mm):	
Cover diameter (mm):	
Cover elevation (m):	
Distance from centreline to top of nut (mm):	
Date Last Exercised:	
No. of turns (fully open to fully closed):	
Date Last Tested:	
Results of Test:	

PRIOR MAINTENANCE ISSUES IDENTIFIED:*Have there been any complaints? What were they regarding?*

Date Inspected (dd/mm/yyyy):	
Weather/Temperature:	
Inspected By (please print name):	

VISUAL CONDITION EVALUATION

10	Very Good Condition	Only normal maintenance required
7-9	Minor Defects Only	Minor maintenance required (5%)
4-6	Maintenance Required to Return to Acceptable Level of Service	Significant maintenance required (10-20%)
1-3	Requires Renewal	Significant renewal/upgrade required (20-40%)
0	Asset Unserviceable	Over 50% of asset requires replacement

Component	Condition Grading	Nature of Problem <i>if rating other than 10-Very Good</i>
Exterior Valve Box Condition		
Cover		
Deterioration		
Infiltration		
Iron/Staining		
Surface Ponding		
Frame		
Deterioration		
Infiltration		
Iron/Staining		
Interior Valve Box Condition		
Walls		
Deterioration		
Infiltration		
Iron/Staining		
Deposits		
Stem		
Deterioration		
Infiltration		
Iron/Staining		
Valve Condition		
Sealing/Seating		
Bearing/Pivot Lubrication		
Vibration/Binding/Chattering		
OVERALL CONDITION GRADE		

Deterioration: cracks, roots (fine, tap, mass)

Infiltration: seeping, dripping, running, gushing, standing water

Deposits: encrustation, fouling, settled deposits (i.e. fine, coarse, gravel, soil)

Sealing/Seating: sealed completely, minor leaking, moderate leaking, not operational

Bearing/Pivot Lubrication: mild resistance, moderate resistance, could not turn, freely turning

MAINTENANCE ISSUES IDENTIFIED BY ASSESSMENT:

ADDITIONAL NOTES:

PHOTOGRAPHS	
Photo 1:	Photo 2:
Photo 3:	Photo 4: