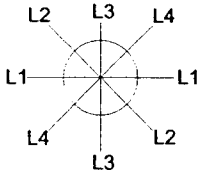


**Water and Waste Department
Outfall Condition and Maintenance Study
INSPECTION FORM¹**

Inspector:				Date:		
Party Members:						
Temp.		Weather:				
Outfall ID No:		Location:			Owner:	
Type: LDS CS SO TS		Stream:				
Segment No.	LBIS No.	Shape	D ₁ or W	D ₂ or H	Length	Material
1						
2						
3						
Invert of outfall (m):		Sag depth (m):		Grates: Y N		
Deformation (mm) 		Sta. _____	Sta. _____	Sta. _____	Sta. _____	
		L1				
		L2				
		L3				
		L4				
Ice Damage: Y N		Description:				
Hydraulic restrictions:		1. - partial collapse of the pipe				
		2. - sediment built up in the pipe				
		3. - severe restriction - vegetation				
Geotechnical Features						
Bank Height	River Section	Slope	Slump	Erosion	Vegetation	Instrumentation
	Straight Outside Bend Inside Bend	1V:2H 1V:3H 1V:4H 1V:5H	Deep Seated Active Inactive Shallow Hummocky Stable Retgressive	Toe Scour Undercutting Slope Rills	Mature Trees Scrub Brush Grass	Inclinometer Piezometer
COMMENTS OR DESCRIPTION:						
Structure CR		Geotechnical CR		Stream CR		

LEGEND:

LDS	Land Drainage Sewer	Conc	Concrete Pipe
CS	Combined Sewer	CMP	Corrugated Metal Pipe
SO	Sanitary Overflow	Comp	Composite (Concrete & CMP)
TS	Treated Sewage	WS	Wood Stave Pipe

¹ For larger outfalls where significant deterioration is noted, a detailed inspection will required to document the pipe distress related to station and circumferential location.