			Inspector Name											
Bridge File Num	ber	73390	-1 Bridge Culve	rt			Form 7	Гуре		CUL1				
Year Built 1987							Lot No.			4				
Bridge or Town	Name	WHITE	LAW				Inspec	tor Name		Russel Vanderschaaf				
Located Over		TRIBU	TARY TO LEITH	H RIVER,	8.10.7	3.4,	-			BR CLS B				
Located On														
Water Body Cl./	Year								20.4					
Navigabil. Cl./Ye										_				
Legal Land Loca		NW SE	C 27 TWP 82 F	RGE 1 W6	M M									
Longitude, Latitu														
Road Authority			·	(AIT)										
Contract Main. A	Area	CMA04	·	<u> </u>						· ·				
Clear Roadway/		11.5 /									<u>n</u>			
AADT/Year	<u> </u>						ate	04-Jan-2013						
Road Classificat							Follow	-ор ву						
Detour Length (I	km)	3												
Bridge Culvert Information														
Number of Culve	erts		1											
Pipe #	Barrel		Span	an Rise (or Di		Туре		Length		Corr. Profile		Shape		
1 [MAIN		-	2000		MP		27		125X26		ROUND		
Special Features	 S			'				'						
Special Features		ment												
·														
					Uti	lities (L	ocated	at)						
Utility Attachments														
Telephone														
Power														
Others							Proble	m (Y/N)	No					
Remarks Annual Book / Embouling at														
Horizontal Alignment														
Vertical Alignme							-							
Roadway Width			11.500											
Embankment					8	8								
Sideslope (:	1)		3.0			0								
(Height of Cov	•	1.3)	0.0											
Guardrail (Y/N)	<u> </u>	1.0)	No											
Approach Road	d / Emb	oankme	ent General Rat	ing	8	8								
Culvert Compo	nont								Candi	tion				
				INOW										
End Treatment (Concre	ete, Ste	el, STEEL		_		valer	0.711111011	CIOWI	1.				
Others, None) Headwall					Х	Х								
Collar		Х	X											
Wingwalls			Х	X										
(Shape:)														
Cutoff Wall					Х	Х								

				am End
Culvert Component		Last	Now	Explanation of Condition
Bevel End	50	N	7	
Heaving (mm)	50			
Invert Above/Below Stream Bed				
Above/Below (mm)	0			
Scour Protection		N	7	
(Type : RIP RAP)				
(Avg. Rock Size(mm) : 150)			Ι_	
Scour/Erosion		N	7	
Beavers (Y/N)	No			
Upstream End General Rating		7	7	
		Brio	dge Cu	Ivert Barrel
Culvert Component		_	Now	Explanation of Condition
(Pipe # : 1, Primary Span, Loca	tion Code: MAIN, Sp	an (mm	ı):	, Rise (mm): 2000, Type: MP)
Barrel Last Accessible Date	20-Feb-2009			Water to deep
Special Features				
Special Feature				
(Type:)				
Special Feature				
(Type:)				
Roof		N	N	East due to ice20-Feb-2009
Measured Rise (mm)				
Measured At Ring No.				near cl
Sag (mm)	120			
Percent Sag	6			
Sidewall		N	N	
Measured Span (mm)	2121	14	1.4	
Measured At Ring No.	2121			10.4m from inlet20-Feb-2009
Deflection (mm)	121			
Percent Deflection	6			
Floor	U	N	N	
Bulge (mm)		IN	IN	
Measured At Ring No.				
Abrasion (Y/N)				
		N.I.	N.I	
Circumferential Seams	50	N	N	
Separation (mm)	30	\ \\	V	
Longitudinal Seams		X	X	
Total No. of Cracked Rings Total No. of Rings with Two				
Cracked Seams Min. Remaining Steel				
Between Cracks (mm)				
Proper Lap (Y/N)				
Longitudinal Stagger (Y/N)				
Coating	I	N	N	Superficial rust on lower 1/320-Feb-2009
Corrosion By Soil (Y/N)	No			
Corrosion By Water (Y/N)	Yes			
Camber POS/ZERO/NEG	ZERO			
Ponding (Y/N)	No			

Bridge Culvert Barrel										
Culvert Component				Explanation of Condition						
(Pipe # : 1, Primary Span, Loca	tion Code: MAIN, Spa	n (mm):	, Rise (mm): 2000, Type: MP)						
Fish Passage Adequacy		7	7							
Baffle			N							
(Type:)										
Waterway Adequacy		7	7							
Icing (Y/N)	No									
Silting (Y/N)	No									
Drift (Y/N)	No									
Barrel General Rating		N	N	GR was '5' on 20-Feb-2009						
Surror Scholar Rating										
Downstream End										
Culvert Component		Last	Now	Explanation of Condition						
End Treatment (Concrete, Steel,	STEEL	W		Water 0.6m from crown						
Others, None)		.,								
Headwall		X	X							
Collar		X	Х							
Wingwalls		X	X							
(Shape:)										
Cutoff Wall		X	X							
Bevel End			7							
Heaving (mm)	0									
Invert Above/Below Stream Bed										
Above/Below (mm)	0									
Scour Protection			7							
(Type: RIP RAP)										
(Avg. Rock Size(mm) : 150)										
Scour/Erosion		N	7							
Beavers (Y/N) No										
Downstream End General Ratio	ng	7	7							
		S	tructu	re Usage						
		Explanation of Condition								
Channel (U/S and D/S)										
Alignment			6							
Bank Stability			7							
HWM (m below Top of Culvert) 0.4				19-Jun-2012						
Drift (Y/N) No										
Channel Bottom Degrading/Aggrading				Stable.						
Beavers (Y/N) No										
(Fish Compensation Measure 1 :	NONE)									
(Fish Compensation Measure 2 :										
Channel General Rating		6	6							

			Maintenand	ce Recommen	dations					
Inspector Recommendations	Year	Inspector Co		e Recommen	Department Com	ments		Target Year	Est. Cost	Cat #
SHOTCRETE REPAIRS	Toai	порестот ос	ommonto		Department com	mento		raiget real	L31. 0031	- Out #
PLACE ADDITIONAL RIP RAP										
REMOVE DRIFT ACCUMULATION										
INSTALL CONCRETE/STEEL LINING	ì									
INSTALL STRUTS										
INSTALL CONCRETE COLLAR/CUT	OFF									
REPAIR SEAMS										
OTHER ACTION										
OTHER ACTION										
OTHER ACTION										
OTHER ACTION										
Structural Condition Rating (Last/N (%)	ow) 55.6/5	5.6 Su (%)	Sufficiency Rating (Last/Now) (%)		67.6/67.6	Est. Repl. Yr	2022 Maint. Re		qd. (Y/N)	No
Special Monitor barrel shap Comments for Next Inspection	e.				Department Comments					
Maintenance Reviewed By					Date		E	Estimated Tota	I 0	
Proposed Long-Term Strategy										
On 3-Year Program (Y/N)										
Proposed Action										
Previous Inspector's Name Russel Vanderschaaf Pr				Previous	Assistant's Name					
Next Inspection Date	30-Nov-2015 Previou				s Inspection Date 19-Jun-2012					
Inspection Cycle (Default) (months)	39					<u> </u>				
Comment										