Daider Ell M	- l	40040	L Duilel Co.		(ICG	e Culve	ert Insp			OUI F			
Bridge File Nun			Bridge Culve	rt			Form 1			CULE			
Year Built/Lined		1968/20					Lot No			4			
Bridge or Town	Name			0.4.0.1444.77		DO OT		tor Name		Wade Nanninga			
Located Over			N CREEK, 7.1	2.4.2, WATE	RC	RS-ST	Inspector Class		BR CLS A				
Located On		41:23 C	1 3.814				Assistant Name						
Water Body Cl.							Assistant Class						
Navigabil. Cl./Y								Inspection Date		10-Apr-2012			
Legal Land Loc			13 TWP 58 R	GE 7 W4M			Data Entry By		Lisa Fairhurst				
Longitude, Latit	ude		07, 54:00:33					ntry Date		25-Apr-2012			
Road Authority			Transportation	(AIT)				ver Name		Eric Carcoux			
Contract Main.		CMA08					Reviev			25-Apr-2012			
Clear Roadway	/Skew		8.8 / -13 deg. (LHF) 1 500 / 2011 (A)							Brent Herrick			
AADT/Year		1,500 / 2011 (A)						Review Da	ate	04-May-2012			
Road Classifica		RAU-209-110					Follow	-Up By					
Detour Length (30											
Bridge Culvert													
Number of Culv			2									1	
'	Barrel		Span	Rise (or Dia	a.)	Туре		Length		Corr. Profile	PI./Slab Thickness	Shape	
	U/S FU LINER	LL -		1600		MP		10.3		125X26	2.8	ROUND	
	MAIN F LINER	ULL -		1372		SSP		15.4			12.7	ROUND	
2	D/S FU LINER	LL -		1600		MP		10.3		125X26	2.8	ROUND	
3	U/S	-	•	2000		MP		10.3		125X26	2.8	ROUND	
3	MAIN	-		1829		SSP		15.4			12.7	ROUND	
3	D/S	-		2000		MP		10.3		125X26	2.8	ROUND	
Special Feature	es												
Special Feature	es Comr	ment											
						P.C (1)		- 4)					
Litility Attacks					Uti	lities (L	ocated.	at)					
Utility Attachme	West	-/					0						
Telephone	vvest	1/W.					Gas						
Power							Municipal Problem (Y/N) No						
Others Remarks	No DE	· toa inote	allad				Proble	III (1/IN)	INO				
Remarks	INO DE	tag insta	allea.	Ann		h Boos	l / Emb	ankment					
					ast	Now		ation of		tion			
Horizontal Align	ment				6	6				lind 'S' curve.			
Vertical Alignme					8	8	No pas	sing. s.b.	iong b	ina o carvo.			
Roadway Width			8.800		<u> </u>		ACP patch over pipes						
Embankment					7	7	6:1 over pipes.						
Sideslope (·1)		4.0		•	,	O. I OVEL PIPES.						
(Height of Co		1.6)	1.0										
Guardrail (Y/N)		1.0)	No										
Approach Roa	d / Emb	oankmen	t General Rat	ting	6	6							
						Upstre	am End						
Culvert Compo	onent			La	ast	Now		ation of	Condi	tion			
(Pipe # : 2 , Sp		e: Primar	y Span)										
Direction			/	Е			South	pipe.					
End Treatment	(Concre	ete, Steel	, STEEL				1	•					
Others, None)		,											

			Upstre	am End
Culvert Component		Last	Now	Explanation of Condition
(Pipe # : 2, Span Type: Primary	/ Span)			
Headwall		X	X	
Collar		Х	Х	
Wingwalls		X	X	
(Shape:)				
Cutoff Wall		Х	Х	
Bevel End		N	N	Fullysubmerged
Heaving (mm)	0			
Invert Above/Below Stream Bed				
Above/Below (mm)				
Scour Protection		N	N	
(Type : RIP RAP)				
(Avg. Rock Size(mm) : 300)				
Scour/Erosion		N	N	
Beavers (Y/N)	No			
Upstream End General Rating		8	8	GR carried over from Jul10
		Brid	dae Cu	lvert Barrel
Culvert Component		Last	Now	Explanation of Condition
(Pipe # : 2, Primary Span, Local	tion Code: U/S, Span			Rise (mm): 1600, Type: MP)
Barrel Last Accessible Date			·	Not accessible as barrel fully submerged. (Viewed from ends. Shape looks new08-Aug-2008)
Special Features				(Viewed New Grade Chape rooks new 35 7 kg 2555)
Special Feature				
(Type:)				
Special Feature				
(Type:)				
Roof		N	N	
Measured Rise (mm)		IN	111	
Measured At Ring No.				
Sag (mm)				
Percent Sag				
Sidewall		N	N	
Measured Span (mm)		IN	11	
Measured At Ring No.				
Deflection (mm)				
Percent Deflection				
		NI	N	
Floor		N	N	
Bulge (mm)				
Measured At Ring No.				
Abrasion (Y/N)				
Circumferential Seams		N	N	
Separation (mm)	1			A

13649 -1 Bridge Culvert

		Bric	dge Cul	ulvert Barrel
Culvert Component		Last	Now	Explanation of Condition
(Pipe # : 2, Primary Span, Locat	ion Code: U/S, Span	(mm):	, F	Rise (mm): 1600, Type: MP)
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		N	N	
Corrosion By Soil (Y/N)	No			
Corrosion By Water (Y/N)	No			
Camber POS/ZERO/NEG	ZERO			
Ponding (Y/N)	No			
Fish Passage Adequacy		8	8	
Baffle		N	N	
(Type:)				
Waterway Adequacy		5	5	Can't tell.
Icing (Y/N)	No			- Carrien.
Silting (Y/N)				
Drift (Y/N)	No		_	
Barrel Extension General Ratin	g	N	N	
		Brid	dae Cul	ulvert Barrel
Culvert Component		Brid Last	dge Cul Now	Ilvert Barrel Explanation of Condition
Culvert Component (Pipe # : 2, Primary Span, Locat	ion Code: MAIN, Spa	Last	Now	
•	ion Code: MAIN, Spa 08-Aug-2008	Last	Now	Explanation of Condition
(Pipe # : 2, Primary Span, Locat		Last	Now	Explanation of Condition , Rise (mm): 1372, Type: SSP) Not accessible submerged
(Pipe # : 2, Primary Span, Locat Barrel Last Accessible Date		Last	Now	Explanation of Condition , Rise (mm): 1372, Type: SSP) Not accessible submerged
(Pipe # : 2, Primary Span, Locat Barrel Last Accessible Date Special Features		Last	Now	Explanation of Condition , Rise (mm): 1372, Type: SSP) Not accessible submerged
(Pipe # : 2, Primary Span, Locat Barrel Last Accessible Date Special Features Special Feature		Last	Now	Explanation of Condition , Rise (mm): 1372, Type: SSP) Not accessible submerged
(Pipe # : 2, Primary Span, Locat Barrel Last Accessible Date Special Features Special Feature (Type :)		Last	Now	Explanation of Condition , Rise (mm): 1372, Type: SSP) Not accessible submerged
(Pipe # : 2, Primary Span, Locat Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature		Last	Now	Explanation of Condition , Rise (mm): 1372, Type: SSP) Not accessible submerged
(Pipe # : 2, Primary Span, Locat Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :)		Last n (mm	Now i):	Explanation of Condition , Rise (mm): 1372, Type: SSP) Not accessible submerged
(Pipe # : 2, Primary Span, Locat Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof		Last n (mm	Now i):	Explanation of Condition , Rise (mm): 1372, Type: SSP) Not accessible submerged
(Pipe # : 2, Primary Span, Locat Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm)		Last n (mm	Now i):	Explanation of Condition , Rise (mm): 1372, Type: SSP) Not accessible submerged
(Pipe # : 2, Primary Span, Locat Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No.		Last n (mm	Now i):	Explanation of Condition , Rise (mm): 1372, Type: SSP) Not accessible submerged
(Pipe # : 2, Primary Span, Locat Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm)		Last n (mm	Now i):	Explanation of Condition , Rise (mm): 1372, Type: SSP) Not accessible submerged
(Pipe # : 2, Primary Span, Locat Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag		Last n (mm	Now i):	Explanation of Condition , Rise (mm): 1372, Type: SSP) Not accessible submerged
(Pipe # : 2, Primary Span, Locat Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall		Last n (mm	Now i):	Explanation of Condition , Rise (mm): 1372, Type: SSP) Not accessible submerged
(Pipe # : 2, Primary Span, Locat Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm)		Last n (mm	Now i):	Explanation of Condition , Rise (mm): 1372, Type: SSP) Not accessible submerged
(Pipe # : 2, Primary Span, Locat Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No.		Last n (mm	Now i):	Explanation of Condition , Rise (mm): 1372, Type: SSP) Not accessible submerged
(Pipe # : 2, Primary Span, Locat Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm)		Last n (mm	Now i):	Explanation of Condition , Rise (mm): 1372, Type: SSP) Not accessible submerged
(Pipe # : 2, Primary Span, Locat Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection		N N	Now i): N N	Explanation of Condition , Rise (mm): 1372, Type: SSP) Not accessible submerged
(Pipe # : 2, Primary Span, Locat Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor		N N	Now i): N N	Explanation of Condition , Rise (mm): 1372, Type: SSP) Not accessible submerged
(Pipe # : 2, Primary Span, Locat Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm)		N N	Now i): N N	Explanation of Condition , Rise (mm): 1372, Type: SSP) Not accessible submerged
(Pipe # : 2, Primary Span, Locat Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No.		N N	Now i): N N	Explanation of Condition , Rise (mm): 1372, Type: SSP) Not accessible submerged

		Bri	dge Cul	vert Barrel
Culvert Component		Last	Now	Explanation of Condition
(Pipe # : 2, Primary Span, Locat	tion Code: MAIN, Spa	n (mm	ı):	, Rise (mm): 1372, Type: SSP)
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		N	N	
Corrosion By Soil (Y/N)	No			
Corrosion By Water (Y/N)	No			
Camber POS/ZERO/NEG	ZERO			
Ponding (Y/N)	No			
Fish Passage Adequacy		8	8	
Baffle		N	N	
(Type:)				
Waterway Adequacy	I	5	5	Can't tell.
Icing (Y/N)	No			- Carriton.
Silting (Y/N)				
Drift (Y/N)	No			
Barrel General Rating		N	N	
		D	ownstr	eam End
Culvert Component		Last	Now	Explanation of Condition
(Pipe # : 2, Span Type: Primary	/ Span)			
Direction		W		
End Treatment (Concrete, Steel, Others, None)	STEEL			
Headwall		Х	Х	
Collar		Х	Х	
Wingwalls		Х	Х	
(Shape:)				
Cutoff Wall		Х	X	
Bevel End		N	N	
Heaving (mm)	0			
Invert Above/Below Stream Bed				
Above/Below (mm)				
Scour Protection		N	N	
(Type : RIP RAP)				
(Avg. Rock Size(mm) : 300)				
Scour/Erosion		N	N	
Beavers (Y/N)	Yes			
Downstream End General Ratio	ng	8	8	GR carried overfrom Jul10

			Upstre	am End
Culvert Component		Last	Now	Explanation of Condition
(Pipe #: 3, Span Type: Second	lary Span)			
Direction		Е		North pipe.
End Treatment (Concrete, Steel, Others, None)	STEEL			
Headwall		Х	Х	
Collar		Х	Х	
Wingwalls		Х	Х	
(Shape:)				
Cutoff Wall		Х	Х	
Bevel End		N	N	Bevel 90% submerged
Heaving (mm)				
Invert Above/Below Stream Bed	BELOW			
Above/Below (mm)	300			
Scour Protection	1	N	N	
(Type : RIP RAP)				
(Avg. Rock Size(mm) : 300)				
Scour/Erosion		N	N	
Beavers (Y/N)	No			
Upstream End General Rating		8	8	GR carried over from Jul10
		Brio	dge Cu	lvert Barrel
Culvert Component			Now	Explanation of Condition
(Pipe #: 3, Secondary Span, Lo		an (mr	n)·	, Rise (mm): 2000, Type: MP)
(ripe # . 3, Secondary Span, Lo	ocation Code: U/S, Sp	an (iiii		,
Barrel Last Accessible Date	cation Code: U/S, Sp	an (iiii		Barrel partially submerged. Viewed from ends. Shape looks new.
	ocation Code: U/S, Sp	an (iiii		I
Barrel Last Accessible Date	ocation Code: U/S, Sp			I
Barrel Last Accessible Date Special Features	ocation Code: U/S, Sp			I
Special Features Special Feature	ocation Code: U/S, Sp			I
Special Features Special Feature (Type:)	ocation Code: U/S, Sp			I
Special Features Special Feature (Type:) Special Feature	ocation Code: U/S, Sp	9	N	I
Special Features Special Feature (Type:) Special Feature (Type:)	ocation Code: U/S, Sp			I
Special Features Special Feature (Type:) Special Feature (Type:) Special Feature (Type:) Roof Measured Rise (mm)	ocation Code: U/S, Sp			I
Special Features Special Feature (Type:) Special Feature (Type:) Special Feature (Type:) Roof Measured Rise (mm) Measured At Ring No.	ocation Code: U/S, Sp			I
Special Features Special Feature (Type:) Special Feature (Type:) Special Feature (Type:) Roof Measured Rise (mm)	ocation Code: U/S, Sp			I
Barrel Last Accessible Date Special Features Special Feature (Type:) Special Feature (Type:) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag	ocation Code: U/S, Sp	9	N	I
Barrel Last Accessible Date Special Features Special Feature (Type:) Special Feature (Type:) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall	ocation Code: U/S, Sp			I
Barrel Last Accessible Date Special Features Special Feature (Type:) Special Feature (Type:) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm)	ocation Code: U/S, Sp	9	N	I
Special Features Special Feature (Type:) Special Feature (Type:) Special Feature (Type:) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No.	ocation Code: U/S, Sp	9	N	I
Special Features Special Feature (Type:) Special Feature (Type:) Special Feature (Type:) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm)	ocation Code: U/S, Sp	9	N	I
Barrel Last Accessible Date Special Features Special Feature (Type:) Special Feature (Type:) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection	ocation Code: U/S, Sp	9 N	N	I
Barrel Last Accessible Date Special Features Special Feature (Type:) Special Feature (Type:) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor	ocation Code: U/S, Sp	9	N	I
Barrel Last Accessible Date Special Features Special Feature (Type:) Special Feature (Type:) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm)	ocation Code: U/S, Sp	9 N	N	I
Barrel Last Accessible Date Special Features Special Feature (Type:) Special Feature (Type:) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No.	ocation Code: U/S, Sp	9 N	N	I
Special Features Special Feature (Type:) Special Feature (Type:) Special Feature (Type:) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No. Abrasion (Y/N)	ocation Code: U/S, Sp	9 N	N N	Barrel partially submerged. Viewed from ends. Shape looks new.
Barrel Last Accessible Date Special Features Special Feature (Type:) Special Feature (Type:) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No.	O	9 N	N	I

13649 -1 Bridge Culvert

		Bri	dge Cu	vert Barrel
Culvert Component		Last	Now	Explanation of Condition
(Pipe #: 3, Secondary Span, Lo	ocation Code: U/S, Sp	an (mi	m):	, Rise (mm): 2000, Type: MP)
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		8	8	Rated what's visible.
Corrosion By Soil (Y/N)	No			
Corrosion By Water (Y/N)	No			
Camber POS/ZERO/NEG	ZERO			
Ponding (Y/N)	No			Standing water
Fish Passage Adequacy		8	8	
Baffle		N	N	
(Type:)				
Waterway Adequacy		5	5	Can't tell.
Icing (Y/N)	No			
Silting (Y/N)				
Drift (Y/N)	No		1	
Barrel Extension General Ratio	ng	N	N	
		Bri	dge Cu	lvert Barrel
Culvert Component		Brid Last	dge Cu Now	vert Barrel Explanation of Condition
Culvert Component (Pipe # : 3, Secondary Span, Lo	ocation Code: MAIN,	Last	Now	
•	ocation Code: MAIN, S	Last	Now	Explanation of Condition
(Pipe # : 3, Secondary Span, Lo	ocation Code: MAIN, S	Last	Now	Explanation of Condition , Rise (mm): 1829, Type: SSP) Barrel fully submerged.
(Pipe # : 3, Secondary Span, Lo	ocation Code: MAIN, 9	Last	Now	Explanation of Condition , Rise (mm): 1829, Type: SSP) Barrel fully submerged.
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features	ocation Code: MAIN, S	Last	Now	Explanation of Condition , Rise (mm): 1829, Type: SSP) Barrel fully submerged.
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature	ocation Code: MAIN, S	Last	Now	Explanation of Condition , Rise (mm): 1829, Type: SSP) Barrel fully submerged.
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :)	ocation Code: MAIN, S	Last	Now	Explanation of Condition , Rise (mm): 1829, Type: SSP) Barrel fully submerged.
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature	ocation Code: MAIN, 9	Last	Now	Explanation of Condition , Rise (mm): 1829, Type: SSP) Barrel fully submerged.
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :)	ocation Code: MAIN, S	Last Span (i	Now mm):	Explanation of Condition , Rise (mm): 1829, Type: SSP) Barrel fully submerged.
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof	ocation Code: MAIN,	Last Span (i	Now mm):	Explanation of Condition , Rise (mm): 1829, Type: SSP) Barrel fully submerged.
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm)	ocation Code: MAIN, S	Last Span (i	Now mm):	Explanation of Condition , Rise (mm): 1829, Type: SSP) Barrel fully submerged.
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No.	ocation Code: MAIN, S	Last Span (i	Now mm):	Explanation of Condition , Rise (mm): 1829, Type: SSP) Barrel fully submerged.
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm)	ocation Code: MAIN, S	Last Span (i	Now mm):	Explanation of Condition , Rise (mm): 1829, Type: SSP) Barrel fully submerged.
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag	ocation Code: MAIN, s	Last Span (I	Now mm):	Explanation of Condition , Rise (mm): 1829, Type: SSP) Barrel fully submerged.
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall	ocation Code: MAIN, S	Last Span (I	Now mm):	Explanation of Condition , Rise (mm): 1829, Type: SSP) Barrel fully submerged.
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm)	ocation Code: MAIN, S	Last Span (I	Now mm):	Explanation of Condition , Rise (mm): 1829, Type: SSP) Barrel fully submerged.
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No.	ocation Code: MAIN, S	Last Span (I	Now mm):	Explanation of Condition , Rise (mm): 1829, Type: SSP) Barrel fully submerged.
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm)	ocation Code: MAIN, S	Last Span (I	Now mm):	Explanation of Condition , Rise (mm): 1829, Type: SSP) Barrel fully submerged.
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection	ocation Code: MAIN, S	N N	Nowmm):	Explanation of Condition , Rise (mm): 1829, Type: SSP) Barrel fully submerged.
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor	ocation Code: MAIN, S	N N	Nowmm):	Explanation of Condition , Rise (mm): 1829, Type: SSP) Barrel fully submerged.
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm)	ocation Code: MAIN, S	N N	Nowmm):	Explanation of Condition , Rise (mm): 1829, Type: SSP) Barrel fully submerged.
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No.	ocation Code: MAIN, S	N N	Nowmm):	Explanation of Condition , Rise (mm): 1829, Type: SSP) Barrel fully submerged.

		Bri	dge Cu	Ivert Barrel
Culvert Component		Last	Now	Explanation of Condition
(Pipe # : 3, Secondary Span, Lo	cation Code: MAIN, S	Span (mm):	, Rise (mm): 1829, Type: SSP)
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		N	N	(Rated what's visible08-Aug-2008)
Corrosion By Soil (Y/N)	No			
Corrosion By Water (Y/N)	No			
Camber POS/ZERO/NEG	ZERO			
Ponding (Y/N)	No			
Fish Passage Adequacy		8	8	
Baffle		N	N	
(Type:)		1	_	
Waterway Adequacy		5	5	Can't tell.
Icing (Y/N)	No			
Silting (Y/N)				
Drift (Y/N)	No		_	
Barrel General Rating		N	N	
		D	Downstr	ream End
Culvert Component			Now	Explanation of Condition
(Pipe #: 3, Span Type: Second	ary Span)			
Direction		W		
End Treatment (Concrete, Steel, Others, None)	STEEL			
Headwall		Х	X	
Collar		X	X	
Wingwalls		Х	X	
(Shape:)				
Cutoff Wall		X	X	
Bevel End		N	N	Bevel 90% submerged.
Heaving (mm)	0			
Invert Above/Below Stream Bed	BELOW			
Above/Below (mm)	300			
Scour Protection		N	N	
(Type: RIP RAP)				
(Avg. Rock Size(mm): 300)				
Scour/Erosion		N	N	
Beavers (Y/N)	Yes			
Downstream End General Ratio	ng	8	8	GR carried over from Jul10

		5	Structu	re Usage
		Last	Now	Explanation of Condition
Channel (U/S and D/S)				
Alignment		7	7	Serves as a lake equalizer on Kehewin Beaver lodge 50m D/S. Lake and a major slough u/s
Bank Stability		7	7	
HWM (m below Top of Culvert)				Water constantly to top off pipes
Drift (Y/N)	No			
Channel Bottom Degrading/Aggrading	NONE			
Beavers (Y/N)	No			
(Fish Compensation Measure 1	NONE)			
(Fish Compensation Measure 2	NONE)			
Channel General Rating		7	7	

13649 -1 Bridge Culvert

			Mainten	ance Recommen	dations					
Inspector Recommendations	Year	Inspector	Comments		Department Com	ments		Target Year	Est. Cost	Cat #
SHOTCRETE REPAIRS										
PLACE ADDITIONAL RIP RAP										
REMOVE DRIFT ACCUMULATION										
INSTALL CONCRETE/STEEL LINING	i									
INSTALL STRUTS										
INSTALL CONCRETE COLLAR/CUTO	OFF									
REPAIR SEAMS										
OTHER ACTION										
OTHER ACTION										
OTHER ACTION										
OTHER ACTION										
Structural Condition Rating (Last/N (%)	ow) 55.6/5	5.6	Sufficiency Rating	g (Last/Now)	58.5/58.5	Est. Repl. Yr	2048	Maint. Re	qd. (Y/N)	No
Special Comments for Next Inspection					Department Comments					
Maintenance Reviewed By					Date		E	stimated Tota	I 0	
Proposed Long-Term Strategy										
On 3-Year Program (Y/N)										
Proposed Action										
Previous Inspector's Name	Shane Hall			Previous	S Assistant's Name					
Next Inspection Date	10-Jan-2014			Previous	Inspection Date	15-Jul-2010				
Inspection Cycle (Default) (months)	21									
Comment										