					3rida	e Culve	ert Inspe	ection					
Bridge File Nur	mber	86095 -1 Bridge Culvert			<b>111.</b> ()		Form Type		CULM				
Year Built 2011								4					
Bridge or Town	Name						tor Name		Brian Pientsch				
Located Over				·		BR CLS A							
Located On 58:06 C1							Assistant Name		Clem Guenette				
Water Body Cl.					Assistant Class		John Gustions						
Navigabil. Cl./Year							Inspection Date		11-Jan-2012				
Legal Land Location SW SEC 20 TWP 110 RGE 22				RGE 22 W	/5M				Theresa Lacusta				
								ntry Date		04-Mar-2012			
								er Name		Eric Carcoux			
Contract Main.		CMA01					Review Date		26-Feb-2012				
Clear Roadway	//Skew	11 / 0 de							David Morrisor	า			
AADT/Year		730 / 20	-						30-Mar-2012				
Road Classifica	ation	RAU-21					Follow-						
Detour Length		999						' '					
Bridge Culver													
Number of Culv			2										
Pipe #	Barrel	(	Span	Rise (or D	Dia.)	Туре		Length		Corr. Profile	Pl./Slab Thickness	Shape	
1	MAIN	-		1220		SSP		29		125X26	9.5	ROUND	
2	MAIN	-		1220		SSP		29		125X26	9.5	ROUND	
Special Feature	es												
Special Feature		ment											
·													
					Uti	lities (L	ocated	at)					
Utility Attachme	ents						1						
Telephone							Gas						
Power	4 wire	re o/h, 50m South					Municip						
Others							Problei	m (Y/N) N	0				
Remarks													
							I / Embankment Explanation of Condition						
Horizontal Aligi	nment				Lasi	9	LAPIAII		mun				
Vertical Alignm						9	-						
Roadway Widtl			11.000										
Trought Trial			11.000										
Embankment						8							
Sideslope (	_:1)		4.0										
(Height of Co		: 0.5)	_										
Guardrail (Y/N)			No										
Approach Roa	ad / Eml	bankmen	t General Rat	ing		9							
						Upstre	am End						
Culvert Comp	onent							ation of Co	ndi	tion			
(Pipe # : 1, Sp	an Typ	e: Primar	y Span)										
Direction					N		West p	ipe					
End Treatment (Concrete, Steel, STEEL Others, None)													
Headwall						Х							
Collar	Collar					Х							
Wingwalls						X							
	(Shape: )						1						
(=, = )													

86095 -1 Bridge Culvert

			Upstre	am End					
Culvert Component		Last	Now	Explanation of Condition					
(Pipe #: 1, Span Type: Primary	y Span)								
Cutoff Wall			X						
Bevel End			9						
Heaving (mm)									
Invert Above/Below Stream Bed									
Above/Below (mm)									
Scour Protection			N	Snow covered					
(Type: RIP RAP)									
(Avg. Rock Size(mm) : 150)									
Scour/Erosion			N						
Beavers (Y/N)	No								
Upstream End General Rating			9						
		Brio	dge Cu	Ivert Barrel					
Culvert Component			Now	Explanation of Condition					
(Pipe # : 1, Primary Span, Loca	tion Code: MAIN, Spa	n (mm	n):	, Rise (mm): 1220, Type: SSP)					
Barrel Last Accessible Date				Observed from ends-condition is good.					
Special Features									
Special Feature									
(Type:)									
Special Feature									
(Type:)									
Roof			8						
Measured Rise (mm)									
Measured At Ring No.									
Sag (mm)									
Percent Sag									
Sidewall			9						
Measured Span (mm)									
Measured At Ring No.									
Deflection (mm)									
Percent Deflection									
Floor			N						
Bulge (mm)									
Measured At Ring No.									
Abrasion (Y/N)									
Circumferential Seams			N						
Separation (mm)									
Longitudinal Seams			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						
Corrosion By Soil (Y/N)				1					
Corrosion By Water (Y/N)									

		Brid	dge Cu	Ivert Barrel
Culvert Component		Last	Now	Explanation of Condition
(Pipe #: 1, Primary Span, Loca	tion Code: MAIN, Spa	n (mm	ı):	, Rise (mm): 1220, Type: SSP)
Camber POS/ZERO/NEG	ZERO			
Ponding (Y/N)	No			
Fish Passage Adequacy			7	
Baffle			Х	
(Type:)				
Waterway Adequacy			7	
Icing (Y/N)	No			
Silting (Y/N)	No			
Drift (Y/N)	No			
Barrel General Rating			8	
				eam End
Culvert Component		Last	Now	Explanation of Condition
(Pipe # : 1, Span Type: Primary	/ Span)	1		
Direction		S		
End Treatment (Concrete, Steel, Others, None)	STEEL			
Headwall			X	
Collar			X	
Wingwalls			X	
(Shape: )		1	1	
Cutoff Wall			X	
Bevel End	1		9	
Heaving (mm)				
Invert Above/Below Stream Bed				
Above/Below (mm)			I	
Scour Protection			N	Snow covered
(Type: RIP RAP)				
(Avg. Rock Size(mm) : <b>150</b> ) Scour/Erosion			l NI	Consultation
			N	Snow covered
Beavers (Y/N)	No			
Downstream End General Ratio	ng		9	
			Upstre	am End
Culvert Component		Last	Now	Explanation of Condition
(Pipe # : 2, Span Type: Second	lary Span)	1		
Direction		N		East pipe
End Treatment (Concrete, Steel, Others, None)	STEEL			
Headwall			X	
Collar			X	
Wingwalls			X	
(Shape: )				
Cutoff Wall			X	

86095 -1 Bridge Culvert

	Upstream End								
Culvert Component		Last	Now	Explanation of Condition					
(Pipe # : 2, Span Type: Second	lary Span)								
Bevel End			N	Snow covered					
Heaving (mm)									
Invert Above/Below Stream Bed									
Above/Below (mm)									
Scour Protection			N	Snow covered					
(Type : RIP RAP)									
(Avg. Rock Size(mm) : 150)									
Scour/Erosion			N	Snow covered					
Beavers (Y/N)	No								
Upstream End General Rating			N						
		Brio	dge Cu	Ivert Barrel					
Culvert Component		Last	Now	Explanation of Condition					
(Pipe # : 2, Secondary Span, Lo	ocation Code: MAIN, S	Span (r	nm):	, Rise (mm): 1220, Type: SSP)					
Barrel Last Accessible Date				Observed from ends-looks good.					
Special Features									
Special Feature									
(Type:)									
Special Feature									
(Type:)									
Roof			9						
Measured Rise (mm)									
Measured At Ring No.									
Sag (mm)									
Percent Sag									
Sidewall			9						
Measured Span (mm)									
Measured At Ring No.									
Deflection (mm)									
Percent Deflection									
Floor			N						
Bulge (mm)									
Measured At Ring No.									
Abrasion (Y/N)									
Circumferential Seams			N						
Separation (mm)									
Longitudinal Seams			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						
Corrosion By Soil (Y/N)	No								
Corrosion By Water (Y/N)	No								
Camber POS/ZERO/NEG	ZERO								

		Brio	dge Cu	Ivert Barrel
Culvert Component				Explanation of Condition
(Pipe # : 2, Secondary Span, Lo	cation Code: MAIN, S	Span (r	nm):	, Rise (mm): 1220, Type: SSP)
Ponding (Y/N)	No			
Fish Passage Adequacy			7	
Baffle			Х	
(Type:)				
Waterway Adequacy			7	
Icing (Y/N)	No			
Silting (Y/N)	No			
Drift (Y/N)	No			
Barrel General Rating			9	
Culvert Component				eam End Explanation of Condition
(Pipe # : 2, Span Type: Second	lary Snan\	Lasi	INOW	Explanation of Condition
	ary Span)			Factoring
Direction Comments Office	OTEL	S		East pipe
End Treatment (Concrete, Steel, Others, None)	STEEL		1	
Headwall			X	
Collar			Х	
Wingwalls			Х	
(Shape: )				
Cutoff Wall			X	
Bevel End			N	Snow covered
Heaving (mm)				
Invert Above/Below Stream Bed				
Above/Below (mm)				
Scour Protection			N	Snow covered
(Type: RIP RAP)				
(Avg. Rock Size(mm) : 150)				
Scour/Erosion			N	Snow covered
Beavers (Y/N)	No			
Downstream End General Ratio	ng		N	
		S	tructu	re Usage
			Now	Explanation of Condition
Channel (U/S and D/S)				
Alignment			7	
Bank Stability			8	
HWM (m below Top of Culvert)				HWM not visible
Drift (Y/N)	No			
Channel Bottom Degrading/Aggrading	NONE			
Beavers (Y/N)	No			
(Fish Compensation Measure 1 :				
(Fish Compensation Measure 2 :	NONE)			
Channel General Rating			7	

86095 -1 Bridge Culvert

		Maintenance	Recommend	ations					
Inspector Recommendations	Year	Inspector Comments		Department Com	Target Year	Est. Cost	Cat #		
SHOTCRETE REPAIRS				·					
PLACE ADDITIONAL RIP RAP									
REMOVE DRIFT ACCUMULATION									
INSTALL CONCRETE/STEEL LINING									
INSTALL STRUTS									
INSTALL CONCRETE COLLAR/CUTO	OFF								
REPAIR SEAMS									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
Structural Condition Rating (Last/No.(%)	ow) /88.9	Sufficiency Rating (La:	st/Now) /	85.0	Est. Repl. Yr	2061	Maint. Re	qd. (Y/N)	No
Special Comments for Next Inspection				Department Comments					
Maintenance Reviewed By				Date		E	stimated Tota	1 0	
Proposed Long-Term Strategy									
On 3-Year Program (Y/N)									
Proposed Action									
Previous Inspector's Name			Previous A	Assistant's Name					
Next Inspection Date	11-Oct-2013		Previous I	nspection Date					
Inspection Cycle (Default) (months)	21								
Comment									