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Bridge or Town Name MCROULA BRI Inspector Vame Todd Warshawski Located Over TRAL-ANIMAL, OVER SP Inspector Class BR CLS B Water Body CL/Year				<u> </u>						-				
											– Todd Warshawski			
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Writer Body CL/Year Assistant Class Impaction Date 27.4ug-2012 Longitude 114.53.38, 53.36 (7 USK) Data Entry Bat 105.50p.2012 USK Contract Main, Area CMA12 USK Review Name Eric Caroox Contract Main, Area CMA12 USK Review Name Brent Herrick ADOTIVaer 7.800 / 2011 (A) USK Dept. Review Name Brent Herrick ADOTIVaer 7.800 / 2011 (A) USK Dept. Review Name Brent Herrick Road Authority Im 7.800 / 2011 (A) USK Dept. Review Name Brent Herrick Road Classification RAD-412.4120 Dept. Review Name Brent Herrick RouND Probar Longity (M) 1 Impaction (M) Dept. Review Name Brent Herrick RouND Special Features Span Rise (or Dia.) Type Langity Corr. Profile PL/Slab Shape 1 MAIN - 1800 MP 7.13 1262/2 ROUND Special Features Gas Shape Moltocal Moltocal Moltocal Moltocal Special Features No To Bridge (m) In Advance (Y/N) No Langity Moltocal Moltocal Special Features					-									
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Others, None) X X Headwall X X	Telephone Power Others Remarks Horizontal Alignre Roadway Width Embankment Sideslope (: (Height of Cove Guardrail (Y/N) Approach Road	4 wire File tag ment nt (m) 1) er(m) : :	g U/S.	23.500 3.0 Yes	ating	Dproad Last 8 8 7 7 8 8	Ch Roac Now 8 8 7 7 8 8 Upstre	Gas Municip Probler Explan EBL 11 1 broke 1 missi	en post at NV ng post and	nditi 1.8n V. 5 br	n. oken spacerss	at SW.		
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			am End				
Culvert Component		Last	Now	Explanation of Condition			
Wingwalls		X	X				
(Shape:)							
Cutoff Wall			X				
Bevel End		7	7				
Heaving (mm)	150						
Invert Above/Below Stream Bed	BELOW						
Above/Below (mm)	200						
Scour Protection		7	7				
(Type : CONCRETE)							
(Avg. Rock Size(mm) : 150)							
Scour/Erosion		7	7				
Beavers (Y/N)	No						
Upstream End General Rating		7	7				
		Brid	dae Cu	lvert Barrel			
Culvert Component			Now	Explanation of Condition			
(Pipe # : 1, Primary Span, Loca	tion Code: MAIN, Spa	an (mm):	, Rise (mm): 1800, Type: MP)			
Barrel Last Accessible Date	27-Aug-2012						
Special Features							
Special Feature							
(Type:)							
Special Feature				-			
(Type:)							
Roof		4	4	Top of D/S ring damaged by mower. Remaining roof appears good.			
Measured Rise (mm)	1670			Could not measure rise due to concrete floor.			
Measured At Ring No.							
Sag (mm)	130						
Percent Sag	7						
Sidewall		4	5	Near cl WBL			
Measured Span (mm)	1740						
Measured At Ring No.							
Deflection (mm)	60						
Percent Deflection	3						
Floor		N	N	Concrete floor is covered with silt.			
Bulge (mm)	0						
Measured At Ring No.							
Abrasion (Y/N)	Yes			1			
Circumferential Seams		6	5	Old pipe is riveted seams.			
Separation (mm)	110			Coupler seam between old and new pipe is nesting poorly and old pipe has a geww 100mm dents at the coupler.			
Longitudinal Seams		6	6	Old pipe has rivetted seams.			
Total No. of Cracked Rings				- 68x13 coring profile in old section.			
Total No. of Rings with Two Cracked Seams							
Min. Remaining Steel Between Cracks (mm)							
Proper Lap (Y/N)							
Longitudinal Stagger (Y/N)							

Alberta Transportation

Bridge Inspection & Maintenance System (Web 2005)

		Brid	lae Cu	Ivert Barrel
Culvert Component				Explanation of Condition
(Pipe # : 1, Primary Span, Loca	tion Code: MAIN. S			, Rise (mm): 1800, Type: MP)
Coating		6	6	
Corrosion By Soil (Y/N)	No		-	
Corrosion By Water (Y/N)	No			
Camber POS/ZERO/NEG	NEG			
Ponding (Y/N)	Yes			
Fish Passage Adequacy		X	X	
Baffle		Х	Х	
(Type:)				
Waterway Adequacy		X	Х	
Icing (Y/N)	No			
Silting (Y/N)	Yes			
Drift (Y/N)	No			
Barrel General Rating		4	4	
J				
				ream End
Culvert Component			Now	Explanation of Condition
Direction		S		-
End Treatment (Concrete, Steel, Others, None)	STEEL			
Headwall		Х	Х	
Collar		X	Х	
Wingwalls		X	X	
(Shape :)				
Cutoff Wall		X	X	
Bevel End		7	4	Top of bevel is torn/twisted.
Heaving (mm)	0			
Invert Above/Below Stream Bed	BELOW			
Above/Below (mm)	50			
Scour Protection		7	7	
(Type : NATURAL)				
(Avg. Rock Size(mm) :)				
Scour/Erosion		7	7	
Beavers (Y/N)	No			
Downstream End General Ration	ng	7	4	
		\$	Structu	re Usage
			Now	Explanation of Condition
Grade Separation				
Road Alignment		8	8	
Roadway Surface		6	6	
(Type :)			-	
Icing (Y/N)	No			
Traffic Safety Features	<u> </u>	X	X	
Туре	None		~	
iype				

Structure Usage									
		Last	Now	Explanation of Condition					
Lighting			X						
Barrel Leakage (Y/N)	No								
Drainage			4	300mm standing water in d/s 1/2 of barrel.					
Structure In Use (Y/N)	No			Fences in disrepair and no evidence of use in barrel.					
Grade Separation General Rating			4						

				Maintenance Rec	commend	lations					
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											
INSTALL STRUTS											
INSTALL CONCRETE COLLAR/CUTC	DFF										
REPAIR SEAMS											
OTHER ACTION		2012	Repair g	uardrail.							
OTHER ACTION		2012	Trim/rep	air d/s bevel.							
OTHER ACTION											
OTHER ACTION											
OTHER ACTION											
OTHER ACTION											
Structural Condition Rating (Last/No (%)	ow)	44.4/44.	4	Sufficiency Rating (Last/N (%)	low)	64.9/62.1	Est. Repl. Yr	2025	Maint. Red	qd. (Y/N)	Yes
Special Comments for Next Inspection						Department Comments					
Maintenance Reviewed By						Date		E	Estimated Total	0	
Proposed Long-Term Strategy											
On 3-Year Program (Y/N)											
Proposed Action											
Previous Inspector's Name Kris Bo			Kris Bosters Previo				Assistant's Name				
Next Inspection Date 27-Ma		27-May-2014 Previou				s Inspection Date 05-Oct-2010					
Inspection Cycle (Default) (months) 21											
Comment											