

Bridge Inspection										
Bridge File Number	70534 -2 Bridge				Form Type	PSR				
Year Built/Year Supstr	2006/2006				Lot No.	4				
Bridge or Town Name	PLAMONDON				Inspector Name	Eric Carcoux				
Located Over	LA BICHE RIVER, 8.11.55, WATERCRS-ST				Inspector Class	BR CLS A				
Located On	858:02 C1 21.613				Assistant Name					
Water Body Cl./Year					Assistant Class					
Navigabil. Cl./Year					Inspection Date	30-Mar-2010				
Legal Land Location	SE SEC 20 TWP 69 RGE 15 W4M				Data Entry By	Theresa Lacusta				
Longitude, Latitude	-112:15:16, 54:59:14				Data Entry Date	27-Apr-2010				
Road Authority	Alberta Transportation (AIT)				Reviewer Name	Arnold Assenheimer				
Contract Main. Area	CMA08				Review Date	19-Apr-2010				
Clear Roadway/Skew	9.8 /				Dept. Reviewer Name	Brent Herrick				
AADT/Year	380 / 2009 (A)				Dept. Review Date	03-May-2010				
Road Classification	RCU-209-110				Follow-Up By					
Detour Length (km)	50									
Allowable Load (t):	Single	CS1 28	Semi	CS2 49	Train	CS3 62	----> On Critical Spans ---->Critical Member			
Design Loading:	CL800						----> Primary Span			

Posting Information									
Required Load Posting (t)	Single		Semi		Truck Train				
Posted Loading (t)	Single		Semi		Truck Train				
Posted:	Lane	NB	At Junction (Y/N)	No	In Advance (Y/N)	No	At Bridge (Y/N)	No	
Posted:	Lane	SB	At Junction (Y/N)	No	In Advance (Y/N)	No	At Bridge (Y/N)	No	
Remarks	Not required.								
Hazard Marker At Bridge (Y/N)	Yes								
Remarks									
Other Sign Types	Road Curves.								

Utilities (Located at)										
Utility Attachments	TELEPHONE UTILITIES-PHONE LINE									
Telephone	East r/w.				Gas					
Power	2 lines OH East r/w.				Municipal					
Others					Problem (Y/N)	No				
Remarks										

Approach Road									
		Last	Now	Explanation of Condition					
Horizontal Alignment		4	4	Blind horizontal curves in both directions.					
Vertical Alignment		8	8						
Roadway Width (m)	9.300								
Approach Bump		8	7						
Guardrail (Y/N)	Yes								
Guardrail		8	7						
Length (m)	31.400								
Current Standard (Y/N)	Yes								
Termination Type	Turned Down								
Drainage		N	7						
Approach Road General Rating		4	4						

Superstructure						
Bridge Component		Last	Now	Explanation of Condition		
(Primary Span : CBT, 3 Spans, Lengths(m): 20.25-21.5-20.25, A-Ident Number:)						
Special Features						
Special Feature			X			
(Type :)						
Special Feature			X			
(Type :)						
Wearing Surface/Deck Top Detail Ratings						
	N (%)	1 (%)	2 (%)	3 (%)		
Last						
Now						
Wearing Surface			N	6		
(Material Type : MIX TYPE 1 ACP)						
(Thickness(mm) : 90)						
Lateral Connection Problem (Y/N)		No				
Deck Top			N	N		
Deck Rideability			8	7		
Deck Joints			X	X	Paved over.	
Temperature (deg. C)						
(Expansion Type :)						
(Fixed Type :)						
Gap Size (mm)		Gap Location				
Deck Drainage			N	6		
Drains Clogged (Y/N)		No				
Curbs/Median			N	6		
(Curb Type : Standard)						
Scaling (Percent Area)		0				
Bridge Rail			9	8		
(Type : GALVANIZED STEEL TUBE BEAM TYPE 2)						
Bridge Rail Posts			N	8		
(Type : GALVANIZED POST STEEL)						
Bridge Rail/Posts Coating			9	8		
(Type : GALVANIZED)						
Sidewalk			X	X		
Girder Detail Ratings						
	N (count)	1 (count)	2 (count)	3 (count)		
Last						
Now						
Girders			9	8		
Cracking (Y/N)		No				
Spalling (Percent Area)		0				
(Number Of Girders : 5)						
Diaphragms/Cross Frame			8	7		

Superstructure				
Bridge Component		Last	Now	Explanation of Condition
(Primary Span : CBT, 3 Spans, Lengths(m): 20.25-21.5-20.25, A-Ident Number:)				
Bearings		8	7	
Temperature (deg. C)	5			
(Expansion Type : REINFORCED NEOPRENE BEARING WITH TEFLON AND STAINLESS STEEL)				
(Fixed Type : REINFORCED PAD BEARING)				
Coating Adequate (Y/N)	Yes			
Functioning (Y/N)	Yes			
Deck Underside		9	8	
Stains (Percent Area)	0			
Span Alignment Problems				
Vertical (Y/N)	No			
Horizontal (Y/N)	No			
Superstructure General Rating		8	7	
Substructure				
Bridge Component		Last	Now	Explanation of Condition
Abutments				
Bearing Seats/Caps		9	8	
(Type : CONCRETE)				
Backwalls/Breastwalls		N	N	
Wingwalls		9	8	
Piles		N	N	
Paint/Coating		8	7	
Abutment Stability		8	7	
Scour/Erosion		N	7	
Piers/Bents				
(Type : PIER-COLUMN)				
Bearing Seats/Caps		9	8	
(Type : CONCRETE)				
(Total Number of Bearing Piles : 4:4)				
Pier Shaft/Piles		9	8	
Bracing/Struts/Sheathing		9	8	
Nose Plate		X	X	
Paint/Coating		9	8	
(Colour Description :)				
(Colour Code :)				
Pier Stability		8	7	
Scour		N	N	
Debris (Y/N)	No			
Substructure General Rating		8	7	

Structure Usage				
		Last	Now	Explanation of Condition
Channel				
(U/S Direction : E)				
(D/S Direction : W)				
Alignment		9	9	
Bank Stability		N	7	
HWM (m below Top of Curb)				HWM not visible.
Drift (Y/N)	No			
Slope Protection		N	7	Rock north headslope only.
(Type : NONE; RIP RAP)				
Guidebank/Spurs		X	X	
Adequacy of Opening		9	9	
(Fish Compensation Measure 1 : NONE)				
(Fish Compensation Measure 2 : NONE)				
Channel General Rating		8	7	

Maintenance Recommendations							
Inspector Recommendations	Year	Inspector Comments	Department Comments	Target Year	Est. Cost	Cat #	
REPAIR/REPLACE BRIDGE RAIL							
GALVANIZE/PAINT BRIDGE RAIL							
SEAL CURBS							
PATCH DECK							
SEAL DECK							
OVERLAY DECK							
REPAIR/REPLACE DECK JOINTS							
RESET/ PAINT BEARINGS							
WASHING							
SHOTCRETE REPAIRS							
REPAIR ABUTMENT SCOUR/EROSION							
PLACE ADDITIONAL RIP RAP							
REMOVE DRIFT ACCUMULATION							
OTHER ACTION							
OTHER ACTION							
OTHER ACTION							
OTHER ACTION							
Structural Condition Rating (Last/Now) (%)	88.9/77.8	Sufficiency Rating (Last/Now) (%)	71.6/64.9	Est. Repl. Yr	2066	Maint. Req. (Y/N)	No
Special Comments for Next Inspection			Department Comments				
Maintenance Reviewed By			Date			Estimated Total	0
Proposed Long-Term Strategy							
On 3-Year Program (Y/N)							
Proposed Action							
Previous Inspector's Name	Jason Saly		Previous Assistant's Name				
Next Inspection Date	30-Jun-2013		Previous Inspection Date	29-Nov-2006			
Inspection Cycle (Default) (months)	39						
Comment							