

Bridge Inspection									
Bridge File Number	07947 -1 Bridge				Form Type	SG			
Year Built/Year Supstr	2000/2000				Lot No.				
Bridge or Town Name	LA GLACE				Inspector Name	Eric Carcoux			
Located Over	WEBBER CREEK, 8.10.58.18.2.12, WATERCRS-ST				Inspector Class	BR CLS A			
Located On	59:02 C1 32.310				Assistant Name				
Water Body Cl./Year					Assistant Class				
Navigabil. Cl./Year					Inspection Date	29-Apr-2013			
Legal Land Location	SE SEC 18 TWP 74 RGE 8 W6M				Data Entry By	Theresa Lacusta			
Longitude, Latitude	-119:12:42, 55:24:12				Data Entry Date	29-Apr-2013			
Road Authority	Alberta Transportation (AIT)				Reviewer Name				
Contract Main. Area	CMA05				Review Date				
Clear Roadway/Skew	10.8 / 0 deg.				Dept. Reviewer Name				
AADT/Year	1,140 / 2012 (A)				Dept. Review Date				
Road Classification	RAU-210-110				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:	CS750						----> Primary Span		
Posting Information									
Required Load Posting (t)	Single				Semi		Truck Train		
Posted Loading (t)	Single				Semi		Truck Train		
Posted:	Lane	EB	At Junction (Y/N)		In Advance (Y/N)		At Bridge (Y/N)		
Posted:	Lane	WB	At Junction (Y/N)		In Advance (Y/N)		At Bridge (Y/N)		
Remarks									
Hazard Marker At Bridge (Y/N)									
Remarks									
Other Sign Types									
Utilities (Located at)									
Utility Attachments									
Telephone					Gas				
Power					Municipal				
Others					Problem (Y/N)				
Remarks									
Approach Road									
			Last	Now	Explanation of Condition				
Horizontal Alignment			7						
Vertical Alignment			6						
Roadway Width (m)									
Approach Bump			4						
Guardrail (Y/N)									
Guardrail			3						
Length (m)									
Current Standard (Y/N)									
Termination Type									
Drainage			7						
Approach Road General Rating			6						

Superstructure						
Bridge Component				Last	Now	Explanation of Condition
(Primary Span : WG, 1 Spans, Lengths(m): 26, A-Ident Number: A1306-01)						
Special Features						
Special Feature						
(Type :)						
Special Feature						
(Type :)						
Wearing Surface/Deck Top Detail Ratings						
	N (%)	1 (%)	2 (%)	3 (%)		
Last						
Now						
Wearing Surface				X		
(Material Type :)						
(Thickness(mm) :)						
Deck Top				6		
Deck Rideability				7		
Deck Joints				X		
Temperature (deg. C)						
(Expansion Type :)						
(Fixed Type :)						
Gap Size (mm)		Gap Location				
Deck Drainage				8		
Drains Clogged (Y/N)						
Curbs/Median				8		
(Curb Type : Standard)						
Scaling (Percent Area)						
Bridge Rail				3		
(Type : GALVANIZED STEEL BRIDGE TUBE)						
Bridge Rail Posts				8		
(Type : GALVANIZED POST STEEL;GALVANIZED POST STEEL)						
Bridge Rail/Posts Coating				8		
(Type : GALVANIZED)						
Sidewalk				X		
Girder/Beam						
Cover Plate				X		
Flange				9		
Web				9		
Stiffeners				9		
Splice				X		
Weld				9		
Diaphragms/Cross Frame				8		

Superstructure				
Bridge Component		Last	Now	Explanation of Condition
(Primary Span : WG, 1 Spans, Lengths(m): 26, A-Ident Number: A1306-01)				
Paint Condition		8		
(Colour Description :)				
(Colour Code :)				
Touchup Required (Y/N)				
Bearings		4		
Temperature (deg. C)				
(Expansion Type :)				
(Fixed Type : REINFORCED PAD BEARING)				
Coating Adequate (Y/N)				
Functioning (Y/N)				
Deck Underside		5		
Stains (Percent Area)				
Span Alignment Problems				
Vertical (Y/N)				
Horizontal (Y/N)				
Superstructure General Rating		4		
Substructure				
Bridge Component		Last	Now	Explanation of Condition
Abutments				
Bearing Seats/Caps		8		
(Type : CONCRETE)				
Backwalls/Breastwalls		8		
Wingwalls		7		
Piles		N		
Paint/Coating		8		
Abutment Stability		8		
Scour/Erosion		5		
Piers/Bents				
(Type :)				
Bearing Seats/Caps		X		
(Type :)				
(Total Number of Bearing Piles :)				
Pier Shaft/Piles		X		
Bracing/Struts/Sheathing		X		
Nose Plate		X		
Paint/Coating		X		
(Colour Description :)				
(Colour Code :)				
Pier Stability		X		
Scour		X		
Debris (Y/N)				
Substructure General Rating		7		

Structure Usage				
		Last	Now	Explanation of Condition
Channel				
(U/S Direction : N)				
(D/S Direction : S)				
Alignment		5		
Bank Stability		4		
HWM (m below Top of Curb)				
Drift (Y/N)				
Slope Protection		7		
(Type : RIP RAP; RIP RAP)				
Guidebank/Spurs		X		
Adequacy of Opening		8		
(Fish Compensation Measure 1 : NONE)				
(Fish Compensation Measure 2 : NONE)				
Channel General Rating		4		

Maintenance Recommendations						
Inspector Recommendations	Year	Inspector Comments	Department Comments	Target Year	Est. Cost	Cat #
REPAIR/REPLACE BRIDGE RAIL						
GALVANIZE/PAINT BRIDGE RAIL						
RETROFIT BRIDGE RAIL						
SEAL CURBS						
PATCH DECK						
SEAL DECK						
OVERLAY DECK						
REPAIR/REPLACE DECK JOINTS						
RESET/ PAINT BEARINGS						
REPAINT SUPERSTRUCTURE						
STRAIGHTEN/REPLACE MEMBERS						
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) (%)	61.1/	Sufficiency Rating (Last/Now) (%)	57.3/	Est. Repl. Yr		Maint. Req. (Y/N)
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	Brian Pientsch		Previous Assistant's Name	Russel Vanderschaaf		
Next Inspection Date	29-Jan-2015		Previous Inspection Date	22-Aug-2011		
Inspection Cycle (Default) (months)	21					
Comment						