

Bridge Inspection									
Bridge File Number	08340 -1 Bridge				Form Type	PCS			
Year Built/Year Supstr	1985/1985				Lot No.				
Bridge or Town Name	LA GLACE				Inspector Name	Eric Carcoux			
Located Over	MULLIGAN CREEK, 8.10.58.18.2.11, WATERCRS-ST				Inspector Class	BR CLS A			
Located On	59:02 C1 37.262				Assistant Name				
Water Body Cl./Year					Assistant Class				
Navigabil. Cl./Year					Inspection Date	29-Apr-2013			
Legal Land Location	SE SEC 15 TWP 74 RGE 8 W6M				Data Entry By	Theresa Lacusta			
Longitude, Latitude	-119:08:01, 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	9.6 / 15 deg. (RHF)				Dept. Reviewer Name				
AADT/Year	960 / 2012 (A)				Dept. Review Date				
Road Classification	RAU-210-110				Follow-Up By				
Detour Length (km)	120								
Allowable Load (t):	Single	CS1 28	Semi	CS2 49	Train	CS3 62	----> On Critical Spans ---->Critical Member		
Design Loading:	MS300						----> 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	8			
Vertical Alignment	8			
Roadway Width (m)				
Approach Bump	7			
Guardrail (Y/N)				
Guardrail	7			
Length (m)				
Current Standard (Y/N)				
Termination Type				
Drainage	7			
Approach Road General Rating	8			

Superstructure				
Bridge Component	Last	Now	Explanation of Condition	
(Primary Span : SMC, 3 Spans, Lengths(m): 8-11-8, A-Ident Number:)				
Special Features				
Special Feature				
(Type :)				
Special Feature				
(Type :)				
Wearing Surface/Deck Top Detail Ratings				
	N (%)	1 (%)	2 (%)	3 (%)
Last	0	0	0	50
Now				
Wearing Surface			3	
(Material Type : CONVENTIONAL CHIP SEAL COAT)				
(Thickness(mm) :)				
Lateral Connection Problem (Y/N)				
Deck Top			5	
Deck Rideability			7	
Deck Joints			N	
Bump (Y/N)				
Deck Drainage			7	
Drains Clogged (Y/N)				
Curbs/Median			5	
(Curb Type : Standard)				
Scaling (Percent Area)				
Bridge Rail			7	
(Type : GALVANIZED STEEL BRIDGE TUBE)				
Bridge Rail Posts			4	
(Type : GALVANIZED POST STEEL;GALVANIZED POST STEEL)				
Bridge Rail/Posts Coating			7	
(Type : GALVANIZED)				
Sidewalk			X	
Girder Detail Ratings				
	N (count)	1 (count)	2 (count)	3 (count)
Last	9	0	0	0
Now				
Girders			N	
Last Complete Inspection Date				
Cracking (Y/N)				
Spalling (Percent Area)				
Lift or Connector Pocket Grouted (Y/N)				
(Number Of Girders : 9)				
Span Alignment Problems				
Vertical (Y/N)				
Horizontal (Y/N)				
Superstructure General Rating			3	

Substructure					
Bridge Component		Last	Now	Explanation of Condition	
Abutments					
(Extended Backwall Piles (Y/N) : N)					
(Extended Backwall Piles Spacing(mm) :)					
(Total Number of Caps/Corbels : 1:1)					
Bearing Seats/Caps/Corbels Detail Ratings					
	N (count)	1 (count)	2 (count)	3 (count)	
Last	0	0	0	0	
Now					
Bearing Seats/Caps/Corbels				6	
(Type : CONCRETE)					
(Depth(mm) : 700)					
(Width(mm) : 620)					
Backwalls/Breastwalls				7	
Greatest Height (m)					
Wingwalls				6	
(Total Number of Bearing Piles : 0:0)					
Piles Detail Ratings					
	N (count)	1 (count)	2 (count)	3 (count)	
Last	100	0	0	0	
Now					
Piles				N	
Paint/Coating				5	
Abutment Stability				8	
Scour/Erosion				8	
Piers/Bents					
(Type : PIER-COLUMN)					
(Total Number of Caps/Corbels : 1:1)					
Bearing Seats/Caps/Corbels Detail Ratings					
	N (count)	1 (count)	2 (count)	3 (count)	
Last	0	0	0	0	
Now					
Bearing Seats/Caps/Corbels				7	
(Type : CONCRETE)					
(Depth(mm) : 700)					
(Width(mm) : 600)					
(Total Number of Bearing Piles : 5:5)					
Piles Detail Ratings					
	N (count)	1 (count)	2 (count)	3 (count)	
Last	0	0	0	0	
Now					
Pier Shaft/Piles				7	
Greatest Height (m)					
Bracing/Struts/Sheathing				7	
Nose Plate				X	
Paint/Coating				4	
(Colour Description : YELLOW)					
(Colour Code : 13538)					

Substructure				
Bridge Component		Last	Now	Explanation of Condition
Pier Stability		8		
Scour		8		
Debris (Y/N)				
Substructure General Rating		6		
Structure Usage				
		Last	Now	Explanation of Condition
Channel				
(U/S Direction : N)				
(D/S Direction : S)				
Alignment		8		
Bank Stability		8		
HWM (m below Top of Curb)				
Drift (Y/N)				
Slope Protection		7		
(Type : RIP RAP; RIP RAP)				
Guidebank/Spurs		N		
Adequacy of Opening		5		
(Fish Compensation Measure 1 : NONE)				
(Fish Compensation Measure 2 : NONE)				
Channel General Rating		5		

Maintenance Recommendations							
Inspector Recommendations	Year	Inspector Comments	Department Comments	Target Year	Est. Cost	Cat #	
REPAIR/REPLACE BRIDGE RAIL							
SEAL CURBS							
PATCH DECK							
OVERLAY DECK							
STRAIGHTEN/REPLACE MEMBERS							
WASHING							
SHOTCRETE REPAIRS							
CORE TIMBER CAPS/CORBELS							
REPAIR/REPLACE TIMBER CAPS							
REPAIR ABUTMENT SCOUR/EROSION							
PLACE ADDITIONAL RIP RAP							
REMOVE DRIFT ACCUMULATION							
INSTALL STRUTS							
OTHER ACTION							
OTHER ACTION							
OTHER ACTION							
OTHER ACTION							
Structural Condition Rating (Last/Now) (%)	50.0/	Sufficiency Rating (Last/Now) (%)	52.3/	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	Brian Cote			
Next Inspection Date	29-Jan-2015		Previous Inspection Date	05-Jul-2011			
Inspection Cycle (Default) (months)	21						
Comment							