

Bridge Inspection							
Bridge File Number	75206 -1 Bridge			Form Type	PCS		
Year Built/Year Supstr	1985/1985			Lot No.			
Bridge or Town Name	LA CRETE			Inspector Name	Eric Carcoux		
Located Over	STEEPHILL CREEK, 8.10.26, WATERCRS-ST			Inspector Class	BR CLS A		
Located On	697:04 C1 0.007			Assistant Name			
Water Body Cl./Year				Assistant Class			
Navigabil. Cl./Year				Inspection Date	29-Apr-2013		
Legal Land Location	NW SEC 9 TWP 104 RGE 16 W5M			Data Entry By	Theresa Lacusta		
Longitude, Latitude	-116:35:27, 58:01:14			Data Entry Date	29-Apr-2013		
Road Authority	Alberta Transportation (AIT)			Reviewer Name			
Contract Main. Area	CMA01			Review Date			
Clear Roadway/Skew	10 /			Dept. Reviewer Name			
AADT/Year	1,170 / 2012 (A)			Dept. Review Date			
Road Classification	RCU-209-110			Follow-Up By			
Detour Length (km)	10						
Allowable Load (t):	Single	CS1 28	Semi	CS2 49	Train	CS3 62	----> On Critical Spans ---->Critical Member
Design Loading:	MS23						----> 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 UTILITIES-PHONE LINE		
Telephone		Gas	
Power		Municipal	
Others		Problem (Y/N)	
Remarks			

Approach Road				
	Last	Now	Explanation of Condition	
Horizontal Alignment	7			
Vertical Alignment	7			
Roadway Width (m)				
Approach Bump	7			
Guardrail (Y/N)				
Guardrail	6			
Length (m)				
Current Standard (Y/N)				
Termination Type				
Drainage	4			
Approach Road General Rating	7			

Superstructure							
Bridge Component				Last	Now	Explanation of Condition	
(Primary Span : SM, 3 Spans, Lengths(m): 10-10-10, A-Ident Number:)							
Special Features							
Special Feature							
(Type :)							
Special Feature							
(Type :)							
Wearing Surface/Deck Top Detail Ratings							
	N (%)	1 (%)	2 (%)	3 (%)			
Last							
Now							
Wearing Surface				6			
(Material Type : ACP)							
(Thickness(mm) : 50)							
Lateral Connection Problem (Y/N)							
Deck Top				N			
Deck Rideability				7			
Deck Joints				N			
Bump (Y/N)							
Deck Drainage				6			
Drains Clogged (Y/N)							
Curbs/Median				6			
(Curb Type : Standard)							
Scaling (Percent Area)							
Bridge Rail				5			
(Type : GALVANIZED STEEL BRIDGE TUBE)							
Bridge Rail Posts				7			
(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							
Now							
Girders				5			
Last Complete Inspection Date							
Cracking (Y/N)							
Spalling (Percent Area)							
Lift or Connector Pocket Grouted (Y/N)							
(Number Of Girders : 27)							
Span Alignment Problems							
Vertical (Y/N)							
Horizontal (Y/N)							
Superstructure General Rating				5			

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

Substructure				
Bridge Component		Last	Now	Explanation of Condition
Pier Stability		7		
Scour		7		
Debris (Y/N)				
Substructure General Rating		3		
Structure Usage				
		Last	Now	Explanation of Condition
Channel				
(U/S Direction :)				
(D/S Direction :)				
Alignment		7		
Bank Stability		6		
HWM (m below Top of Curb)				
Drift (Y/N)				
Slope Protection		6		
(Type :)				
Guidebank/Spurs		X		
Adequacy of Opening		7		
(Fish Compensation Measure 1 : NONE)				
(Fish Compensation Measure 2 : NONE)				
Channel General Rating		6		

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) (%)	44.4/	Sufficiency Rating (Last/Now) (%)	57.9/	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	Lisbeth Medina			
Next Inspection Date	29-Jul-2016		Previous Inspection Date	19-Feb-2010			
Inspection Cycle (Default) (months)	39						
Comment							