

Bridge Inspection										
Bridge File Number	83066 -1 Bridge				Form Type	TT				
Year Built/Year Supstr	1986/1986				Lot No.	1				
Bridge or Town Name	N COOKING LA				Inspector Name	Jason Saly				
Located Over	WATERCOURSE, WATERCRS-NI				Inspector Class	BR CLS A				
Located On	TRAIL-PED, ON 50000 FB				Assistant Name					
Water Body Cl./Year					Assistant Class					
Navigabil. Cl./Year					Inspection Date	29-Nov-2011				
Legal Land Location	NW SEC 32 TWP 52 RGE 19 W4M				Data Entry By	Marcia Chavez				
Longitude, Latitude	-112:46:45, 53:32:07				Data Entry Date	03-Jan-2012				
Road Authority	Alberta Transportation (AIT)				Reviewer Name	John O'Brien				
Contract Main. Area	UNDEFINED CMA				Review Date	15-Dec-2011				
Clear Roadway/Skew	3 /				Dept. Reviewer Name	Chris Black				
AADT/Year					Dept. Review Date	25-Jan-2012				
Road Classification	RLU-207G-60				Follow-Up By					
Detour Length (km)										
Allowable Load (t):	Single		Semi		Train		----> On Critical Spans ---->Critical Member			
Design Loading:							----> 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									
Hazard Marker At Bridge (Y/N)	No								
Remarks									
Other Sign Types									

Utilities (Located at)										
Utility Attachments										
Telephone					Gas					
Power					Municipal					
Others					Problem (Y/N)	No				
Remarks										

Approach Road									
			Last	Now	Explanation of Condition				
Horizontal Alignment			5	6	TRAIL; OK for designed usage.				
Vertical Alignment			5	6					
Roadway Width (m)	3.700				(3.65)				
Approach Bump			5	5	Minor bump at N end.				
Guardrail (Y/N)	No								
Guardrail			X	X					
Length (m)									
Current Standard (Y/N)	No								
Termination Type	None								
Drainage			5	N					
<b>Approach Road General Rating</b>			<b>5</b>	<b>6</b>					

Superstructure						
Bridge Component		Last	Now	Explanation of Condition		
(Primary Span : TT, 1 Spans, Lengths(m): 6.8, A-Ident Number: )						
<b>Special Features</b>						
Special Feature			X			
(Type : )						
Special Feature			X			
(Type : )						
Wearing Surface/Deck Top Detail Ratings						
	N (%)	1 (%)	2 (%)	3 (%)	Snow covered.	
<b>Last</b>						
<b>Now</b>	100.0	0.0	0.0	0.0		
Wearing Surface/Deck Top				5	N	
(Material Type : TREATED TIMBER)						
(Plank Thickness(mm) : 75)						
(Plank Width(mm) : 300)						
Deck Rideability			5	7		
Wheel Guards			3	7		
(Curb Type : Standard)						
(Type : TREATED TIMBER)						
(Thickness(mm) : 150)						
(Width(mm) : 150)						
Bridge Rail				6	Deck to streambed approx. 1.6m, W side. Rail system removable for ease of repair. Rail 100x50mm.	
(Type : TREATED TIMBER BRIDGE SOLID BEAM (EX. TIMBER RAILS))						
Bridge Rail Posts			X	6	Posts 100x100mm.	
(Type : TREATED TIMBER;TREATED TIMBER)						
Bridge Rail/Posts Coating			X	X		
(Type : )						
(No. of Stringers : 7)						
Stringer Detail Ratings						
	N (count)	1 (count)	2 (count)	3 (count)		
<b>Last</b>						
<b>Now</b>	0	0	0	0		
Stringers				5	7	
(Type : TREATED TIMBER)						
(Width(mm) : 200)						
(Depth(mm) : 300)						
(Spacing(mm) : 540)						
Sub Deck/Deck Underside			X	6	Deck underside of single layer of TT.	
(Material Type : TREATED TIMBER)						
(Plank Thickness(mm) : 75)						
(Plank Width(mm) : 100)						
Defects (Percent Area)						
<b>Span Alignment Problems</b>						
Vertical (Y/N)		No				
Horizontal (Y/N)		No				
<b>Superstructure General Rating</b>			<b>5</b>	<b>7</b>		

Substructure							
Bridge Component				Last	Now	Explanation of Condition	
<b>Abutments</b>							
(Extended Backwall Piles (Y/N) : )							
(Extended Backwall Piles Spacing(mm) : )							
(Total Number of Caps/Corbels : <b>1:1</b> )							
Bearing Seats/Caps/Corbels Detail Ratings							
	N (count)	1 (count)	2 (count)	3 (count)		S abut cap cracked.	
<b>Last</b>							
<b>Now</b>	0	0	0	1			
Bearing Seats/Caps/Corbels				6	3		
(Type : <b>TREATED TIMBER</b> )							
(Depth(mm) : <b>200</b> )							
(Width(mm) : <b>500</b> )							
Backwalls/Breastwalls				X	X		
Greatest Height (m)							
Wingwalls				X	X		
(Total Number of Bearing Piles : <b>0:0</b> )							
Piles Detail Ratings							
	N (count)	1 (count)	2 (count)	3 (count)			
<b>Last</b>							
<b>Now</b>	0	0	0	0			
Piles				X	X		
Paint/Coating				X	X		
Abutment Stability				5	5		
Scour/Erosion				5	5		
<b>Piers/Bents</b>							
(Type : )							
(Total Number of Caps/Corbels : )							
Bearing Seats/Caps/Corbels Detail Ratings							
	N (count)	1 (count)	2 (count)	3 (count)			
<b>Last</b>							
<b>Now</b>							
Bearing Seats/Caps/Corbels				X	X		
(Type : )							
(Depth(mm) : )							
(Width(mm) : )							
(Total Number of Bearing Piles : )							
Piles Detail Ratings							
	N (count)	1 (count)	2 (count)	3 (count)			
<b>Last</b>							
<b>Now</b>							
Pier Shaft/Piles				X	X		
Greatest Height (m)							
Bracing/Struts/Sheathing				X	X		
Nose Plate				X	X		
Paint/Coating				X	X		
(Colour Description : )							
(Colour Code : )							
Pier Stability				X	X		

Substructure				
Bridge Component		Last	Now	Explanation of Condition
Scour		X	X	
Debris (Y/N)	Yes			
<b>Substructure General Rating</b>		<b>5</b>	<b>3</b>	
Structure Usage				
		Last	Now	Explanation of Condition
<b>Channel</b>				
(U/S Direction : )				Unknown.
(D/S Direction : )				
Alignment		7	7	
Bank Stability		6	6	
HWM (m below Top of Curb)				HWM not visible.
Drift (Y/N)	Yes			
Slope Protection		5	6	Some rock.
(Type : RIP RAP; RIP RAP)				
Guidebank/Spurs		X	X	
Adequacy of Opening		6	6	
(Fish Compensation Measure 1 : <b>NONE</b> )				
(Fish Compensation Measure 2 : <b>NONE</b> )				
<b>Channel General Rating</b>		<b>6</b>	<b>6</b>	

Maintenance Recommendations							
Inspector Recommendations	Year	Inspector Comments	Department Comments	Target Year	Est. Cost	Cat #	
REPAIR/REPLACE BRIDGE RAIL							
PATCH DECK							
REPLACE STRIP DECK							
REPLACE SUB DECK							
STRAIGHTEN/REPLACE MEMBERS							
WASHING							
CORE TIMBER CAPS/CORBELS							
REPAIR/REPLACE TIMBER CAPS	2012	Replace S timber cap (200x500x4000).					
REPAIR ABUTMENT SCOUR/EROSION							
PLACE ADDITIONAL RIP RAP							
REMOVE DRIFT ACCUMULATION							
INSTALL STRUTS							
OTHER ACTION							
OTHER ACTION							
OTHER ACTION							
OTHER ACTION							
<b>Structural Condition Rating (Last/Now) (%)</b>	<b>55.0/55.6</b>	<b>Sufficiency Rating (Last/Now) (%)</b>	<b>52.5/79.0</b>	Est. Repl. Yr	2017	Maint. Req. (Y/N)	Yes
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	Aime Theroux		Previous Assistant's Name				
Next Inspection Date	29-Aug-2016		Previous Inspection Date	13-Nov-2002			
Inspection Cycle (Default) (months)	57						
Comment							