

Bridge Inspection							
Bridge File Number	86079 -1 Bridge			Form Type	SG		
Year Built/Year Supstr	1980/1980			Lot No.			
Bridge or Town Name	STURGEON HTS			Inspector Name	Eric Carcoux		
Located Over	TRIBUTARY TO STURGEON CREEK, 8.10.58.7.23.6, WATERCRS-ST			Inspector Class	BR CLS A		
Located On	TRAIL-PED, ON 50000 FB			Assistant Name			
Water Body Cl./Year	C / 2006			Assistant Class			
Navigabil. Cl./Year				Inspection Date	09-Jan-2013		
Legal Land Location	NE SEC 11 TWP 71 RGE 24 W5M			Data Entry By	Theresa Lacusta		
Longitude, Latitude	-117:34:23, 55:08:17			Data Entry Date	09-Jan-2013		
Road Authority	Alberta Transportation (AIT)			Reviewer Name			
Contract Main. Area	UNDEFINED CMA			Review Date			
Clear Roadway/Skew	4 /			Dept. Reviewer Name			
AADT/Year				Dept. Review Date			
Road Classification				Follow-Up By			
Detour Length (km)	2						
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)		In Advance (Y/N)	At Bridge (Y/N)	
Posted:	Lane	SB	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	5			
Vertical Alignment	7			
Roadway Width (m)				
Approach Bump	4			
Guardrail (Y/N)				
Guardrail	X			
Length (m)				
Current Standard (Y/N)				
Termination Type				
Drainage	7			
<b>Approach Road General Rating</b>	<b>5</b>			

Superstructure						
Bridge Component				Last	Now	Explanation of Condition
(Primary Span : <b>RB, 1 Spans, Lengths(m): 8.7, A-Ident Number: )</b>						
<b>Special Features</b>						
Special Feature						
(Type : )						
Special Feature						
(Type : )						
Wearing Surface/Deck Top Detail Ratings						
	N (%)	1 (%)	2 (%)	3 (%)		
<b>Last</b>	100	0	0	0		
<b>Now</b>						
Wearing Surface				N		
(Material Type : )						
(Thickness(mm) : )						
Deck Top				N		
Deck Rideability				N		
Deck Joints				X		
Temperature (deg. C)						
(Expansion Type : )						
(Fixed Type : )						
Gap Size (mm)		Gap Location				
Deck Drainage				N		
Drains Clogged (Y/N)						
Curbs/Median				X		
(Curb Type : <b>Standard</b> )						
Scaling (Percent Area)						
Bridge Rail				5		
(Type : <b>VERTICAL BAR</b> )						
Bridge Rail Posts				7		
(Type : )						
Bridge Rail/Posts Coating				5		
(Type : )						
Sidewalk				X		<b>Girder/Beam</b>
Cover Plate				X		
Flange				7		
Web				7		
Stiffeners				X		
Splice				X		
Weld				7		
Diaphragms/Cross Frame				7		

Superstructure				
Bridge Component		Last	Now	Explanation of Condition
(Primary Span : <b>RB, 1 Spans, Lengths(m): 8.7, A-Ident Number: )</b>				
Paint Condition		5		
(Colour Description : )				
(Colour Code : )				
Touchup Required (Y/N)				
Bearings		X		
Temperature (deg. C)				
(Expansion Type : )				
(Fixed Type : )				
Coating Adequate (Y/N)				
Functioning (Y/N)				
Deck Underside		7		
Stains (Percent Area)				
<b>Span Alignment Problems</b>				
Vertical (Y/N)				
Horizontal (Y/N)				
<b>Superstructure General Rating</b>		<b>7</b>		
Substructure				
Bridge Component		Last	Now	Explanation of Condition
<b>Abutments</b>				
Bearing Seats/Caps		N		
(Type : <b>TREATED TIMBER</b> )				
Backwalls/Breastwalls		X		
Wingwalls		X		
Piles		X		
Paint/Coating		X		
Abutment Stability		7		
Scour/Erosion		7		
<b>Piers/Bents</b>				
(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)				
<b>Substructure General Rating</b>		<b>7</b>		

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

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						
<b>Structural Condition Rating (Last/Now) (%)</b>	<b>77.8/</b>	<b>Sufficiency Rating (Last/Now) (%)</b>	<b>/</b>	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	Jim Amirault		
Next Inspection Date	09-Oct-2017		Previous Inspection Date	06-Dec-2007		
Inspection Cycle (Default) (months)	57					
Comment						