

Bridge Inspection							
Bridge File Number	86078 -1 Bridge			Form Type	TT		
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	16-Apr-2013		
Legal Land Location	SW SEC 14 TWP 71 RGE 24 W5M			Data Entry By	Theresa Lacusta		
Longitude, Latitude	-117:35:08, 55:08:38			Data Entry Date	16-Apr-2013		
Road Authority	Alberta Transportation (AIT)			Reviewer Name			
Contract Main. Area	UNDEFINED CMA			Review Date			
Clear Roadway/Skew	2.4 /			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	5			
Roadway Width (m)				
Approach Bump	2			
Guardrail (Y/N)				
Guardrail	X			
Length (m)				
Current Standard (Y/N)				
Termination Type				
Drainage	N			
Approach Road General Rating	2			

Superstructure					
Bridge Component		Last	Now	Explanation of Condition	
(Primary Span : UT, 1 Spans, Lengths(m): 13, A-Ident Number:)					
Special Features					
Special Feature					
(Type :)					
Special Feature					
(Type :)					
Wearing Surface/Deck Top Detail Ratings					
	N (%)	1 (%)	2 (%)	3 (%)	
Last	100	0	0	0	
Now					
Wearing Surface/Deck Top			N		
(Material Type :)					
(Plank Thickness(mm) :)					
(Plank Width(mm) :)					
Deck Rideability			5		
Wheel Guards			X		
(Curb Type : Standard;None)					
(Type :)					
(Thickness(mm) :)					
(Width(mm) :)					
Bridge Rail			9		
(Type : GALVANIZED STEEL BRIDGE TUBE)					
Bridge Rail Posts			9		
(Type :)					
Bridge Rail/Posts Coating			9		
(Type : GALVANIZED)					
(No. of Stringers : 2)					
Stringer Detail Ratings					
	N (count)	1 (count)	2 (count)	3 (count)	
Last					
Now					
Stringers			5		
(Type : TREATED TIMBER)					
(Width(mm) : 370)					
(Depth(mm) :)					
(Spacing(mm) : 1800)					
Sub Deck/Deck Underside			7		
(Material Type : UNTREATED TIMBER)					
(Plank Thickness(mm) : 75)					
(Plank Width(mm) : 150)					
Defects (Percent Area)					
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) : N)					
(Extended Backwall Piles Spacing(mm) :)					

Substructure					
Bridge Component			Last	Now	Explanation of Condition
Bearing Seats/Caps/Corbels					
(Total Number of Caps/Corbels : :)					
Bearing Seats/Caps/Corbels Detail Ratings					
	N (count)	1 (count)	2 (count)	3 (count)	
Last	2				
Now					
Bearing Seats/Caps/Corbels				N	
(Type : TREATED TIMBER)					
(Depth(mm) :)					
(Width(mm) :)					
Backwalls/Breastwalls				X	
Greatest Height (m)					
Wingwalls				X	
Piles					
(Total Number of Bearing Piles : 0:0)					
Piles Detail Ratings					
	N (count)	1 (count)	2 (count)	3 (count)	
Last					
Now					
Piles				X	
Paint/Coating				X	
Abutment Stability				4	
Scour/Erosion				4	
Piers/Bents					
(Type :)					
(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				X	
(Type :)					
(Depth(mm) :)					
(Width(mm) :)					
(Total Number of Bearing Piles :)					
Piles Detail Ratings					
	N (count)	1 (count)	2 (count)	3 (count)	
Last					
Now					
Pier Shaft/Piles				X	
Greatest Height (m)					
Bracing/Struts/Sheathing				X	
Nose Plate				X	
Paint/Coating				X	
(Colour Description :)					
(Colour Code :)					
Pier Stability				X	
Scour				X	

Substructure				
Bridge Component		Last	Now	Explanation of Condition
Debris (Y/N)				
Substructure General Rating		4		
Structure Usage				
		Last	Now	Explanation of Condition
Channel				
(U/S Direction :)				
(D/S Direction :)				
Alignment		4		
Bank Stability		4		
HWM (m below Top of Curb)				
Drift (Y/N)				
Slope Protection		4		
(Type :)				
Guidebank/Spurs		X		
Adequacy of Opening		5		
(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							
PATCH DECK							
REPLACE STRIP DECK							
REPLACE SUB DECK							
STRAIGHTEN/REPLACE MEMBERS							
WASHING							
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) (%)	50.3/	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	Jim Amirault			
Next Inspection Date	16-Jan-2018		Previous Inspection Date	06-Dec-2007			
Inspection Cycle (Default) (months)	57						
Comment							