

Bridge Inspection									
Bridge File Number	73353 -2 Bridge				Form Type	PCS			
Year Built/Year Supstr	2010/2011				Lot No.	4			
Bridge or Town Name	WORSLEY				Inspector Name	Brian Pientsch			
Located Over	TRIBUTARY TO EUREKA RIVER, 8.10.93.4.5, WATERCRS-ST				Inspector Class	BR CLS A			
Located On	726:02 C1 15.732				Assistant Name	Russel Vanderschaaf			
Water Body Cl./Year					Assistant Class	BR CLS B			
Navigabil. Cl./Year					Inspection Date	26-Aug-2012			
Legal Land Location	NW SEC 36 TWP 86 RGE 8 W6M				Data Entry By	Theresa Lacusta			
Longitude, Latitude	-119:08:05, 56:30:18				Data Entry Date	29-Oct-2012			
Road Authority	Alberta Transportation (AIT)				Reviewer Name	Eric Carcoux			
Contract Main. Area	CMA04				Review Date	22-Oct-2012			
Clear Roadway/Skew	9.9 / -15 deg. (LHF)				Dept. Reviewer Name	David Morrison			
AADT/Year	500 / 2011 (A)				Dept. Review Date	15-Jan-2013			
Road Classification	RCU-210-110				Follow-Up By				
Detour Length (km)	3								
Allowable Load (t):	Single	CS1 28	Semi	CS2 49	Train	CS3 62	----> On Critical Spans ---->Critical Member		
Design Loading:	CL800						----> Primary Span		
Posting Information									
Required Load Posting (t)	Single				Semi		Truck Train		
Posted Loading (t)	Single				Semi		Truck Train		
Posted:	Lane	WB	At Junction (Y/N)	No	In Advance (Y/N)	No	At Bridge (Y/N)	No	
Posted:	Lane	EB	At Junction (Y/N)	No	In Advance (Y/N)	No	At Bridge (Y/N)	No	
Remarks									
Hazard Marker At Bridge (Y/N)									
Remarks	not required.								
Other Sign Types									
Utilities (Located at)									
Utility Attachments									
Telephone	East r/w.				Gas				
Power	4 wire O/H West r/w.				Municipal				
Others					Problem (Y/N)	No			
Remarks									
Approach Road									
			Last	Now	Explanation of Condition				
Horizontal Alignment				7	Access to service road 25m N of bridge. 50km/hr.				
Vertical Alignment				7					
Roadway Width (m)	10.000								
Approach Bump				9					
Guardrail (Y/N)	Yes				Post SE corner knocked over. 22.0m SW, 34.6m SE, 34.9mNE, 34.5NW				
Guardrail				4					
Length (m)	22.000				Minor settlement around several approach posts.				
Current Standard (Y/N)	Yes								
Termination Type	Turn Down								
Drainage				9					
Approach Road General Rating				7					

Superstructure						
Bridge Component				Last	Now	Explanation of Condition
(Primary Span : SLC, 1 Spans, Lengths(m): 10.414, A-Ident Number:)						
Special Features						
Special Feature					X	
(Type :)						
Special Feature					X	
(Type :)						
Wearing Surface/Deck Top Detail Ratings						
	N (%)	1 (%)	2 (%)	3 (%)	Partly gravel covered.	
Last						
Now	2.0	0.0	0.0	1.0		
Wearing Surface						
(Material Type : ACP)						
(Thickness(mm) : 90)						
Lateral Connection Problem (Y/N)	No					
Deck Top						
					N	
Deck Rideability						
					7	
Deck Joints						
					N	
Bump (Y/N)						
Deck Drainage						
					9	
Drains Clogged (Y/N)						
No						
Curbs/Median						
					4	Minor settlement at transition curbs.
(Curb Type : Standard)						
Scaling (Percent Area)						
Bridge Rail						
					9	
(Type : GALVANIZED STEEL BRIDGE TUBE)						
Bridge Rail Posts						
					9	
(Type : GALVANIZED POST STEEL;GALVANIZED POST STEEL)						
Bridge Rail/Posts Coating						
					9	
(Type : GALVANIZED)						
Sidewalk						
					X	
Girder Detail Ratings						
	N (count)	1 (count)	2 (count)	3 (count)		
Last						
Now						
Girders						
					9	
Last Complete Inspection Date	26-Aug-2012					
Cracking (Y/N)	No					
Spalling (Percent Area)						
Lift or Connector Pocket Grouted (Y/N)	Yes					
(Number Of Girders : 9)						
Span Alignment Problems						
Vertical (Y/N)						
No						
Horizontal (Y/N)						
No						
Superstructure General Rating						
					9	

Substructure						
Bridge Component		Last	Now	Explanation of Condition		
Abutments						
(Extended Backwall Piles (Y/N) : N)				18		
(Extended Backwall Piles Spacing(mm) :)						
(Total Number of Caps/Corbels : 2:2)						
Bearing Seats/Caps/Corbels Detail Ratings						
	N (count)	1 (count)	2 (count)			3 (count)
Last						
Now						
Bearing Seats/Caps/Corbels						9
(Type : CONCRETE)						
(Depth(mm) :)						
(Width(mm) : 640)						
Backwalls/Breastwalls				9		
Greatest Height (m)		3.80				
Wingwalls				9		
(Total Number of Bearing Piles : 9:9)				Concrete abutment		
Piles Detail Ratings						
	N (count)	1 (count)	2 (count)			3 (count)
Last						
Now	18					
Piles						N
Paint/Coating						9
Abutment Stability						9
Scour/Erosion						9
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		

Substructure				
Bridge Component		Last	Now	Explanation of Condition
Scour			9	
Debris (Y/N)	No			
Substructure General Rating			9	
Structure Usage				
		Last	Now	Explanation of Condition
Channel				
(U/S Direction : E)				
(D/S Direction : W)				
Alignment			7	
Bank Stability			7	
HWM (m below Top of Curb)				HWM not visible
Drift (Y/N)				
Slope Protection			9	
(Type : RIP RAP)				
Guidebank/Spurs			X	
Adequacy of Opening			9	
(Fish Compensation Measure 1 : NONE)				
(Fish Compensation Measure 2 : NONE)				
Channel General Rating			7	

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) (%)	/100.0	Sufficiency Rating (Last/Now) (%)	/83.0	Est. Repl. Yr	2066	Maint. Req. (Y/N)	No
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			Previous Assistant's Name				
Next Inspection Date	26-Nov-2015		Previous Inspection Date				
Inspection Cycle (Default) (months)	39						
Comment							