

Bridge Inspection									
Bridge File Number	75077 -1 Bridge				Form Type	PCS			
Year Built/Year Supstr	1962/1994				Lot No.				
Bridge or Town Name	WOKING				Inspector Name	Eric Carcoux			
Located Over	BRAEBURN CREEK, 8.10.72.14, WATERCRS-ST				Inspector Class	BR CLS A			
Located On	2:70 C1 18.915				Assistant Name				
Water Body Cl./Year					Assistant Class				
Navigabil. Cl./Year					Inspection Date	29-Apr-2013			
Legal Land Location	NW SEC 15 TWP 76 RGE 5 W6M				Data Entry By	Theresa Lacusta			
Longitude, Latitude	-118:41:55, 55:35:12				Data Entry Date	29-Apr-2013			
Road Authority	Alberta Transportation (AIT)				Reviewer Name				
Contract Main. Area	CMA05				Review Date				
Clear Roadway/Skew	12.6 /				Dept. Reviewer Name				
AADT/Year	4,100 / 2012 (A)				Dept. Review Date				
Road Classification	RAU-213.4-120				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:	CS750						----> 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 UTILITIES-PHONE LINE								
Telephone					Gas				
Power					Municipal				
Others					Problem (Y/N)				
Remarks									
Approach Road									
			Last	Now	Explanation of Condition				
Horizontal Alignment			7						
Vertical Alignment			8						
Roadway Width (m)									
Approach Bump			6						
Guardrail (Y/N)									
Guardrail			5						
Length (m)									
Current Standard (Y/N)									
Termination Type									
Drainage			3						
Approach Road General Rating			7						

Superstructure				
Bridge Component	Last	Now	Explanation of Condition	
(Primary Span : SC, 3 Spans, Lengths(m): 8.5-8.5-8.5, 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			5	
(Material Type : ACP)				
(Thickness(mm) : 50)				
Lateral Connection Problem (Y/N)				
Deck Top			N	
Deck Rideability			6	
Deck Joints			N	
Bump (Y/N)				
Deck Drainage			6	
Drains Clogged (Y/N)				
Curbs/Median			6	
(Curb Type : Standard)				
Scaling (Percent Area)				
Bridge Rail			6	
(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	0	0	0	2
Now				
Girders			3	
Last Complete Inspection Date				
Cracking (Y/N)				
Spalling (Percent Area)				
Lift or Connector Pocket Grouted (Y/N)				
(Number Of Girders : 39)				
Span Alignment Problems				
Vertical (Y/N)				
Horizontal (Y/N)				
Superstructure General Rating			3	

Substructure					
Bridge Component		Last	Now	Explanation of Condition	
Abutments					
(Extended Backwall Piles (Y/N) : N)					
(Extended Backwall Piles Spacing(mm) :)					
(Total Number of Caps/Corbels : 3:3)					
Bearing Seats/Caps/Corbels Detail Ratings					
	N (count)	1 (count)	2 (count)	3 (count)	
Last					
Now					
Bearing Seats/Caps/Corbels				5	
(Type : TREATED TIMBER)					
(Depth(mm) : 300)					
(Width(mm) : 350)					
Backwalls/Breastwalls				6	
Greatest Height (m)					
Wingwalls				X	
(Total Number of Bearing Piles : 13:13)					
Piles Detail Ratings					
	N (count)	1 (count)	2 (count)	3 (count)	
Last					
Now					
Piles				5	
Paint/Coating				X	
Abutment Stability				7	
Scour/Erosion				7	
Piers/Bents					
(Type : PIER-COLUMN)					
(Total Number of Caps/Corbels : 3:3)					
Bearing Seats/Caps/Corbels Detail Ratings					
	N (count)	1 (count)	2 (count)	3 (count)	
Last					
Now					
Bearing Seats/Caps/Corbels				5	
(Type : TREATED TIMBER)					
(Depth(mm) : 275)					
(Width(mm) : 350)					
(Total Number of Bearing Piles : 13:13)					
Piles Detail Ratings					
	N (count)	1 (count)	2 (count)	3 (count)	
Last					
Now					
Pier Shaft/Piles				5	
Greatest Height (m)					
Bracing/Struts/Sheathing				7	
Nose Plate				X	
Paint/Coating				X	
(Colour Description :)					
(Colour Code :)					
Pier Stability				7	

Substructure				
Bridge Component		Last	Now	Explanation of Condition
Scour		7		
Debris (Y/N)				
Substructure General Rating		5		
Structure Usage				
		Last	Now	Explanation of Condition
Channel				
(U/S Direction : W)				
(D/S Direction : E)				
Alignment		7		
Bank Stability		5		
HWM (m below Top of Curb)				
Drift (Y/N)				
Slope Protection		7		
(Type : RIP RAP)				
Guidebank/Spurs		X		
Adequacy of Opening		7		
(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) (%)	44.4/	Sufficiency Rating (Last/Now) (%)	54.1/	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				
Next Inspection Date	29-Jan-2015		Previous Inspection Date	05-Jul-2011			
Inspection Cycle (Default) (months)	21						
Comment							