

Bridge Inspection										
Bridge File Number	85017 P-2 Bridge				Form Type	PSR				
Year Built/Year Supstr	2004/2006				Lot No.	3				
Bridge or Town Name	ANTHONY HENDAY DRIVE				Inspector Name	Wade Nanninga				
Located Over	WHITEMUD CREEK, 6.95, WATERCRS-ST				Inspector Class	BR CLS A				
Located On	WALKWAY ON HWY 216/AHD;TRAIL-PED				Assistant Name					
Water Body Cl./Year					Assistant Class					
Navigabil. Cl./Year					Inspection Date	26-Feb-2013				
Legal Land Location	SW SEC 25 TWP 51 RGE 25 W4M				Data Entry By	Theresa Lacusta				
Longitude, Latitude	-113:33:47, 53:25:44				Data Entry Date	13-Mar-2013				
Road Authority	Alberta Transportation (AIT)				Reviewer Name	Eric Carcoux				
Contract Main. Area	ANTHONY HENDAY DRIVE				Review Date	11-Mar-2013				
Clear Roadway/Skew	3.6 /				Dept. Reviewer Name					
AADT/Year					Dept. Review Date					
Road Classification	RFD-412.4-110				Follow-Up By					
Detour Length (km)	1									
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	Not required.									
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									
			<b>Last</b>	<b>Now</b>	<b>Explanation of Condition</b>				
Horizontal Alignment				8	0.3m drop to path @ both abutments.				
Vertical Alignment				9					
Roadway Width (m)	3.000								
Approach Bump				4					
Guardrail (Y/N)	No								
Guardrail				X					
Length (m)									
Current Standard (Y/N)									
Termination Type									
Drainage				8					
<b>Approach Road General Rating</b>				<b>8</b>					



Superstructure				
Bridge Component		Last	Now	Explanation of Condition
(Primary Span : TSS, 1 Spans, Lengths(m): 20, A-Ident Number: )				
Diaphragms/Cross Frame			X	
Bearings			8	
Temperature (deg. C)	-5			
(Expansion Type : <b>NEOPRENE STRIP BEARING</b> )				
(Fixed Type : )				
Coating Adequate (Y/N)	Yes			
Functioning (Y/N)	Yes			
Deck Underside			9	
Stains (Percent Area)				
<b>Span Alignment Problems</b>				
Vertical (Y/N)	No			
Horizontal (Y/N)	No			
<b>Superstructure General Rating</b>			<b>6</b>	
Substructure				
Bridge Component		Last	Now	Explanation of Condition
<b>Abutments</b>				
Bearing Seats/Caps			8	
(Type : <b>CONCRETE</b> )				
Backwalls/Breastwalls			8	
Wingwalls			8	
Piles			N	
Paint/Coating			8	
Abutment Stability			9	
Scour/Erosion			5	Settled fill @ abutments.
<b>Piers/Bents</b>				
(Type : )				Narrow shear cracks @ d/s end.
Bearing Seats/Caps			6	
(Type : )				
(Total Number of Bearing Piles : )				Narrow map cracking.
Pier Shaft/Piles			7	
Bracing/Struts/Sheathing			X	
Nose Plate			X	
Paint/Coating			8	Cream
(Colour Description : )				
(Colour Code : )				
Pier Stability			8	
Scour			N	
Debris (Y/N)	No			
<b>Substructure General Rating</b>			<b>6</b>	

Structure Usage				
		Last	Now	Explanation of Condition
<b>Channel</b>				
(U/S Direction : <b>S</b> )				
(D/S Direction : <b>N</b> )				
Alignment			8	
Bank Stability			8	
HWM (m below Top of Curb)				HWM not visible
Drift (Y/N)	No			
Slope Protection			8	
(Type : <b>RIP RAP</b> )				
Guidebank/Spurs			X	
Adequacy of Opening			8	
(Fish Compensation Measure 1 : <b>NONE</b> )				
(Fish Compensation Measure 2 : <b>NONE</b> )				
<b>Channel General Rating</b>			<b>8</b>	

Maintenance Recommendations							
Inspector Recommendations	Year	Inspector Comments	Department Comments	Target Year	Est. Cost	Cat #	
REPAIR/REPLACE BRIDGE RAIL							
GALVANIZE/PAINT BRIDGE RAIL							
SEAL CURBS							
PATCH DECK							
SEAL DECK							
OVERLAY DECK							
REPAIR/REPLACE DECK JOINTS							
RESET/ PAINT BEARINGS							
WASHING							
SHOTCRETE REPAIRS							
REPAIR ABUTMENT SCOUR/EROSION							
PLACE ADDITIONAL RIP RAP							
REMOVE DRIFT ACCUMULATION							
OTHER ACTION	2013	Fill approaches to ramp up to bridge.					
OTHER ACTION							
OTHER ACTION							
OTHER ACTION							
OTHER ACTION							
<b>Structural Condition Rating (Last/Now) (%)</b>	/	<b>Sufficiency Rating (Last/Now) (%)</b>	/	Est. Repl. Yr	2081	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			Previous Assistant's Name				
Next Inspection Date	26-Nov-2014		Previous Inspection Date				
Inspection Cycle (Default) (months)	21						
Comment							