

Bridge Inspection							
Bridge File Number	75287 -1 Bridge			Form Type	PCS		
Year Built/Year Supstr	1981/1981			Lot No.			
Bridge or Town Name	PADDLE PRAIR			Inspector Name	Eric Carcoux		
Located Over	BOYER RIVER, 8.10.23, WATERCRS-ST			Inspector Class	BR CLS A		
Located On	697:02 C1 0.481			Assistant Name			
Water Body Cl./Year				Assistant Class			
Navigabil. Cl./Year				Inspection Date	29-Apr-2013		
Legal Land Location	SW SEC 14 TWP 104 RGE 21 W5M			Data Entry By	Theresa Lacusta		
Longitude, Latitude	-117:21:53, 58:01:15			Data Entry Date	29-Apr-2013		
Road Authority	Alberta Transportation (AIT)			Reviewer Name			
Contract Main. Area	CMA01			Review Date			
Clear Roadway/Skew	10.1 /			Dept. Reviewer Name			
AADT/Year	320 / 2012 (A)			Dept. Review Date			
Road Classification	RCU-209G-90			Follow-Up By			
Detour Length (km)	30						
Allowable Load (t):	Single	CS1 28	Semi	CS2 49	Train	CS3 62	---> On Critical Spans --->Critical Member
Design Loading:	MS23						---> Primary Span

Posting Information							
Required Load Posting (t)	Single		Semi		Truck Train		
Posted Loading (t)	Single		Semi		Truck Train		
Posted:	Lane	EB	At Junction (Y/N)	In Advance (Y/N)	At Bridge (Y/N)		
Posted:	Lane	WB	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	7			
Vertical Alignment	9			
Roadway Width (m)				
Approach Bump	7			
Guardrail (Y/N)				
Guardrail	5			
Length (m)				
Current Standard (Y/N)				
Termination Type				
Drainage	7			
Approach Road General Rating	7			

Superstructure				
Bridge Component	Last	Now	Explanation of Condition	
(Primary Span : SM, 3 Spans, Lengths(m): 11-11-11, 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			4	
(Material Type : ACP - CONVENTIONAL CHIP SEAL COAT)				
(Thickness(mm) : 50)				
Lateral Connection Problem (Y/N)				
Deck Top			N	
Deck Rideability			7	
Deck Joints			N	
Bump (Y/N)				
Deck Drainage			7	
Drains Clogged (Y/N)				
Curbs/Median			5	
(Curb Type : None)				
Scaling (Percent Area)				
Bridge Rail			6	
(Type :)				
Bridge Rail Posts			6	
(Type : GALVANIZED POST STEEL;GALVANIZED POST STEEL)				
Bridge Rail/Posts Coating			6	
(Type :)				
Sidewalk			X	
Girder Detail Ratings				
	N (count)	1 (count)	2 (count)	3 (count)
Last	9	0	0	9
Now				
Girders			3	
Last Complete Inspection Date				
Cracking (Y/N)				
Spalling (Percent Area)				
Lift or Connector Pocket Grouted (Y/N)				
(Number Of Girders : 27)				
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 : 1:1)					
Bearing Seats/Caps/Corbels Detail Ratings					
	N (count)	1 (count)	2 (count)	3 (count)	
Last					
Now					
Bearing Seats/Caps/Corbels				6	
(Type : CONCRETE)					
(Depth(mm) :)					
(Width(mm) :)					
Backwalls/Breastwalls				N	
Greatest Height (m)					
Wingwalls				6	
(Total Number of Bearing Piles : 0:0)					
Piles Detail Ratings					
	N (count)	1 (count)	2 (count)	3 (count)	
Last	12	0	0	0	
Now					
Piles				N	
Paint/Coating				X	
Abutment Stability				6	
Scour/Erosion				5	
Piers/Bents					
(Type : PIER-COLUMN)					
(Total Number of Caps/Corbels : 1:1)					
Bearing Seats/Caps/Corbels Detail Ratings					
	N (count)	1 (count)	2 (count)	3 (count)	
Last					
Now					
Bearing Seats/Caps/Corbels				5	
(Type : CONCRETE)					
(Depth(mm) :)					
(Width(mm) :)					
(Total Number of Bearing Piles : 6:6)					
Piles Detail Ratings					
	N (count)	1 (count)	2 (count)	3 (count)	
Last					
Now					
Pier Shaft/Piles				6	
Greatest Height (m)					
Bracing/Struts/Sheathing				5	
Nose Plate				X	
Paint/Coating				4	
(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 : S)				
(D/S Direction : N)				
Alignment		7		
Bank Stability		7		
HWM (m below Top of Curb)				
Drift (Y/N)				
Slope Protection		7		
(Type : RIP RAP)				
Guidebank/Spurs		X		
Adequacy of Opening		8		
(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) (%)	58.2/	Est. Repl. Yr		Maint. Reqd. (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	Lisbeth Medina			
Next Inspection Date	29-Jul-2016		Previous Inspection Date	13-Apr-2011			
Inspection Cycle (Default) (months)	39						
Comment							