						B	ridge Ir	nspection	n						
Bridge File Numb	er	73410	-1 Bridge					Form Ty				SG			
Year Built/Year 1961/1961						Lot No.			2						
Supstr						Inspector Name		Brian Pientsch							
Bridge or Town N	ame							Inspector Class		BR CLS A					
Located Over			N RIVER, 9.	.6, WATE	ERCRS-S	ST		Assistant Name							
Located On		35:20	C1 0.001					Assistant Class							
Water Body CI./Y								Inspection Date			13-Jan-201	2			
Navigabil. Cl./Yea								Data Entry By			Theresa Lacusta				
			3 TWP 122 RGE 19 W5M					Data Entry Date			06-Feb-2012				
Longitude, Latitude -117:11:34, 5							Reviewer Name			Arnold Assenheimer					
Road Authority			•	nsportation (AIT)			Review Date			06-Feb-201	2				
Contract Main. Ar		CMA0	1					Dept. Reviewer Name			David Morri	son			
Clear Roadway/S	kew	11 /						Dept. Re	evie	w Date	<b>;</b>	04-Apr-201	2		
AADT/Year			2011 (A)					Follow-L	Jp E	Зy					
Road Classification			210-110					-							
Detour Length (kr	1	999													
Allowable Load (t)	):   Sir		S1 70 IRDER		Semi		2 95 RDER			Train		3 123 RDER		> On Crit >Critical I	ical Spans Member
Design Loading:			S20			Un								> Primary	
gg.		••	010			Po	stina Ir	nformatio	on						opan
Required Load Po	osting	g (t)		Single				Sen					Truc	k Train	
Posted Loading (t	)			Single				Semi				Truck Train			
Posted: I	ane	NB			tion (Y/N	)	No	In Advance (Y/N		/N)	No	At B	At Bridge (Y/N) No		
Posted: I	ane	SB		At Junc	tion (Y/N	)	No	In Advance (Y/N)			No		ridge (Y/N)	No	
Remarks															
Hazard Marker At	Brid	ge (Y/N	) Yes												
Remarks Mounted on approach			roach ra	il po	osts - no	ot at corre	ect h	eight,	Not r	required					
Other Sign Types			Steen F	River, cur		d aft	ter bridg	ge to N &							
			Snow c			sing	03-Ju	11-2010							
						Uti	lities (L	ocated a	at)						
Utility Attachment	s														
Telephone								Gas							
Power								Municip	al						
Others								Problem	ו (Y/	/N)  N	0				
Remarks	No uti	ilities vi	sible												
						4		ch Road							
						ist	Now	Explana							
Horizontal Alignm						6	6	Curves	at b	oth app	oroad	ches - no pa	ssing		
Vertical Alignmen	t					7	7								
Roadway Width (	m)		10.500												
Approach Bump						6	6								
Guardrail (Y/N)			Yes								t brid	dge, and len	gth. N	linor dents a	nd scrapes
Guardrail			3	N	03-Jun-2010 Snow covered.										
Length (m) 30.400															
Current Standard (Y/N) No															
Termination Typ	be		TURNE ENDS	D DOW	N										
Drainage			LINDO			5	N	Snow co	over	ed.					
Approach Road	Gene	eral Rat	ing			6	6								

Bridge Comp			() 40.0.04.0					
		ns, Lengths	(m): 18.6-21.9-	18.6, A·	-Ident I	Number: A0358-01)		
Special Feat					V			
Special Feature					X			
(Type : )					X			
Special Feature					X			
(Type:)								
Wearing Surface/Deck Top Detail Ratings								
	N (%)	1 (%)	2 (%)	3 (%)				
Last	10							
Now 100.0 0.0 0.0			0.0		0.0			
Wearing Surfa				4	N	2 small potholes 250x250 and 250x500 centre of span 103-Jun- 2010		
		ONVENTION	AL CHIP SEA	L COAT	)	-		
(Thickness(	mm) : <b>50</b> )					Snow covered.		
Deck Top				N	N	Paved over		
Deck Rideabi	lity			5	5			
Deck Joints				6	N	Snow and ice covered.		
Temperatur	e (deg. C)	-13						
(Expansion	Type : <b>TYPE</b>	1 STRIP SE	AL)					
(Fixed Type	e:)							
Gap Size (n	nm)	Gap	Location					
80 Abut. #1								
80		Abu	. #2			_		
Deck Drainag	le			5	N			
Drains Clog	iged (Y/N)	No						
Curbs/Mediar	า			4	N	Rust staining from rebar (photo)		
(Curb Type	: Standard)					Severe concrete scaling03-Jun-2010		
Scaling (Pe	rcent Area)	60				Snow covered.		
Bridge Rail				4	N	Panels are not connected to each other or to the parapets.		
(Type : GAI	LVANIZED ST		E TUBE)			Missing 7 anchor nuts, 17 anchor nuts without threads fully engaged. Unsound concrete under some anchor posts (photo)-03-Jun-2010		
Bridge Rail P	osts			3	N			
(Type : GAI STEEL)	LVANIZED PC	DST STEEL;	GALVANIZED	POST		Snow covered.		
Bridge Rail/Posts Coating				7	N			
(Type : GAI	LVANIZED)							
Sidewalk				X	X			
Girder/Beam								
Cover Plate					7			
Flange				7	7			
Web				7	7	One helt mission on 2nd sinder from		
Stiffeners				X	X	One bolt missing on 2nd girder from west on south span, abutment girder to pier girder splice. PHOTO		
Splice				3	4			
Weld				3	5			
Diaphragms/Cross Frame					7			

Alberta Transportation

Bridge ComponentLessNoveExplanation of Condition(Primary Span : RB, Spans, Lengths(m): 18.621.9-18.6.1-19443Paint flaking of bottom flanges of water, A0358-01)Band Condition(Colour Code: 14080)Version 14000NoveTauchup Required (VN)YesVersion 14000NoveTauchup Required (VN)YesVersion 14000NoveTemperature (deg. C)13Version 14000Nove(Expanson Type: ROCKER BE-KING)NoveNove NoveChicked year (MN)YesNoveNoveParticition (VN)NoVersion 14000NoveChicked year (MN)YesNoveNoveParticition (VR)NoVersion 14000NoveStains (Percent Area)15NoveNoveStains (Percent Area)16Version 140000Stains (Percent Area)16Version 140000Stains (Percent Area)16Version 1400000Stains (Percent Area)16Version 14000000Stains (Percent Area)16Version 14000000000000000000000000000000000000				Supers	tructure				
Primary Span : Re, 3 Spans, Lengths (m): 18.6-21.9-18.6, Aldent Number: A038-01)        Paint Condition      4      3      Paint Baking of Ib outon flanges of Griders. Used in Receiption : GREEN        Colour Description : GREEN	Bridge Component								
(Colour Description : GREEN)  girders.    (Colour Code : 14090)		Lengths(m): 18.6-2							
Russing, heavy rust at drain location. Russing, heavy rust at drain location. Russin	Paint Condition		4	3	Paint flaking off bottom flanges of				
(Colour Code : 14090)      Yes        Bearings      4      4        Kingabolt S, abut, backed out 12 mm - photo.62, 3, 485      N. abut slighty contracted.        (Expansion Type : RINKED BEARING)      Sabut, fully contracted.        Coating Adequate (Y/N)      Yes        Functioning (Y/N)      No        Dack Underside      4      N        Leaching from transverse cracks.      throughout dock, 3 - 5 per space.        Stains (Percent Area)      15      Torde covered.        Stains (Percent Area)      15      Torde covered.        Stains (Percent Area)      15      Torde covered.        Stains (Percent Area)      15      Subtruterts        Stains (Percent Area)      16      Subtruterts        Stains (Percent Area)      16      Subtruterts        Stains Costocope      4      G	(Colour Description : GREEN)				girders.				
Bearings  4  4  4  4  Finepetor 8. advect out 12 mm - photo G2.3,445    Temperature (deg. C)  13  5  abut fully contracted.    Casting Adsequate (V/N)  No  No    Dack Underside  4  N  Leaching from transverse cracks    Stains (Percent Area)  15  15  trouglout deck, 3 - 5 per span Concrete adjacent to deck joints on bard abutments deteriorating due to service. 3010    Span Alignment Problems  7  7    Vertical (V/N)  No  Explanation of Condition    Barding Seats/Caps  4  5    Bridge Component  Last  New Explanation of Condition    Abutments  24  4  Severe concrete scaling    Piles  N  N  N    Paint/Coating  X  X    Pres/Berling  5  5    Piers/Bents  7  7    (Type : COKRETE)  5  5    Piers/Bents  6  7    Pres/Bents  5  7    Pres/Bents  6  7    (Colour Description : )  5  5    Piers/Bents  6  7    (Colour Description : )  7  7    Piers/Bention  5  5	(Colour Code : 14090)				- Rusting, neavy rust at train location.				
Temperature (deg. C)      -13      Item (trip)      Nabut slightly contracted- Sabut fully contracted.        Creating (Y/N)      Yes	Touchup Required (Y/N)	Yes							
Temperature (deg. C)      -13      Item (trip)      Nabut slightly contracted- Sabut fully contracted.        Creating (Y/N)      Yes	Bearings		4	4	Hingebolt S. abut, backed out 12 mm - photo.G2.3.4&5				
(Expansion Type : ROCKER BEARING)    Caluation to yood induced.      (Fixed Type : FINNED BEARING)    Coating. Adequate (Y/N)    No      Coating. Adequate (Y/N)    No    Leaching from transverse cracks: throughout deck, 3 - 5 per span Concrete adjacent to deck joints on sale.    Stains (Parcent Area)    15      Stains (Parcent Area)    15    Leaching from transverse cracks: throughout deck, 3 - 5 per span Concrete adjacent to deck joints on sale.    Stain (Parcent Area)    16      Stain (Parcent Area)    15    Stain (Parcent Area)    16    Stain (Parcent Area)    16      Stain (Parcent Area)    15    Stain (Parcent Area)    16    Stain (Parcent Area)    16      Stain (Parcent Area)    15    Stain (Parcent Area)    16    Stain (Parcent Area)    17      Stain (Y/N)    No    Stain (Parcent Area)    3    4    GR carried fwd.      Stain (Y/N)    No    Stainstructure General Rating    3    5    Gradinal Advancent Area      Barding Seats/Caps    4    4    Severe concrete scaling    A      Plias    N    N    N    N      Plias Coating    X    X    X    A      Abutment Stability		-13			N. abut slightly contracted-				
(Fixed Type : PINNED BEARING)		BEARING)							
Coating Adequate (Y/N)      Yes        Functioning (Y/N)      No        Dock Underside      4      N        Stains (Percent Area)      15      Vertical (Y/N)        Stains (Percent Area)      15      Vertical (Y/N)        Span Alignment Problems      Vertical (Y/N)      No        Vertical (Y/N)      No      Vertical (Y/N)        No      Vertical (Y/N)      No        Superstructure General Rating      3      4      GR carried fwd.        Bearing Seats/Caps      4      4      Severe concrete scaling        Wingwalls      3      5         Vertical (Y/N)      No      No      No        Bearing Seats/Caps      4      4      Severe concrete scaling        Wingwalls      V      N      N      N        Paint/Coating      X      X      X      X        Socur/Erosion      7      7      7        Chatmen of Bearing Piles : 0:0)      Vertical Winder of Bearing Piles : 0:0      Yeine Severe concrete scaling        PilerS/Bents      7      7      7      7 <t< td=""><td></td><td>· · · · · · · · · · · · · · · · · · ·</td><td></td><td></td><td></td></t<>		· · · · · · · · · · · · · · · · · · ·							
Functioning (Y/N)      No        Deck Underside      4      N        Stains (Percent Area)      15      Image: Component Statistics on both aduments detendrating due to sait -00-Jun-2010        Span Alignment Problems      Image: Component Statistics on both aduments detendrating due to sait -00-Jun-2010      Image: Component Statistics on both aduments detendrating due to sait -00-Jun-2010        Berding Seats/Caps      4      5        If (YN)      No      Image: Component Statistics on both aduments detendration of Condition        Bearing Seats/Caps      4      5        If (Ype : CONCRETE)      Image: Component Statistics on both aduments      Image: Component Statistics on both aduments        Bearing Seats/Caps      4      5      Image: Component Statistics on both aduments        Bearing Seats/Caps      4      5      Image: Component Statistics on both aduments        Bearing Seats/Caps      4      5      Image: Component Statistics on both aduments        Bearing Seats/Caps      4      5      Image: Component Statistics on both aduments        Bearing Seats/Caps      7      7      Image: Component Statistics on both aduments        If the seatistic seatistic seatistic seatistic seatistic seatisting component Statistics on both aduments      Image:									
Deck Underside      4      N      Leaching from transwerse strakes both abutments (dock 3 = 5 per span Concrete adjacent to deck joints on salt-03.Jun-2010 Frost covered.        Staps Alignment Problems      Vertical (V/N)      No        Vertical (V/N)      No      Frost covered.        Superstructure General Rating      3      4      GR carried fwd.        Superstructure General Rating      3      4      GR carried fwd.        Bearing Seats/Caps      4      5      Severe concrete scaling        Wingwalls      4      4      Severe concrete scaling        Plass      N      N        Paint/Coating      X      X        Prost Sour/Erosion      5      5        Pers/Bents      7      7        Chain Mumber of Bearing Piles : 0:0)      7      7        Per shart/Piles      6      7        Braing/Statury/Sheathing      X      X        Nose Plate      5      7        Per shart/Piles      6      7        Provered.      5      7        Pirat/Poiles      6      7        Pirato Coder :      7									
Stains (Percent Area)      15      Itroughout deck, 3 - 5 per span Concrete adjacent to deck joints on both adjutments deteriorating due to salt -03-Jun-2010        Span Alignment Problems      Itroughout deck, 3 - 6 per span Concrete adjacent to deck joints on both adjutments deteriorating due to salt -03-Jun-2010        Superstructure General Rating      3      4      GR carried fwd.        Superstructure General Rating      3      4      GR carried fwd.        Bridge Component      Last      Now      Explanation of Condition        Abutments      Explanation of Condition      Abutments        Bearing Seats/Caps      4      5      GR carried fwd.        Backwalls/Breastwalls      3      5      Severe concrete scaling        Wingwalls      N      N      N      Persplanation of Condition        Abutment Stability      7      7      7        Scour/Erosion      5      5      5        Piers/Bents      7      7      7        Group Seats/Caps      6      7      7        Piers/Bents      6      7      7        Oxose Plate      5      5      7        Piers Shat/Pies			1	N	Leaching from transverse cracks				
Vertical (Y/N)      No      Image: No <th< td=""><td colspan="2"></td><td></td><td>IN</td><td colspan="5">throughout deck, 3 - 5 per span Concrete adjacent to deck joints on both abutments deteriorating due to salt03-Jun-2010</td></th<>				IN	throughout deck, 3 - 5 per span Concrete adjacent to deck joints on both abutments deteriorating due to salt03-Jun-2010				
Vertical (Y/N)      No      Image: No <th< td=""><td>Span Alignment Problems</td><td></td><td></td><td></td><td></td></th<>	Span Alignment Problems								
Horizontal (V/N)    No    Image: Constraint of Condition      Superstructure General Rating    3    4    GR carried fwd.      Bridge Component    Last    Now    Explanation of Condition      Abutments    5    5      Bearing Seats/Caps    4    5      (Type : CONCRETE)    3    5      Wingwalls    4    4    Severe concrete scaling      Piles    N    N    N      Paint/Coating    X    X    X      Abutment Stability    7    7    7      Scour/Erosion    5    5    5      Piers/Bents    7    7    7      (Type : PIER-SOLID)    5    5    5      Pers/Bents    7    7    7      (Type : CONCRETE)    7    7    7      Pre: Shaf/Piles    6    7    7      Bracing Struts/Sheathing    X    X    X      Nose Plate    5    7    7      Paint/Coating    4    N    Nose plate rusting-03-Jun-2010      (Colour Description :)    5 <td></td> <td>No</td> <td></td> <td></td> <td></td>		No							
Superstructure General Rating    3    4    GR carried fwd.      Bridge Component    Last    Now    Explanation of Condition      Abutments    Explanation of Condition    Explanation of Condition      Bearing Seats/Caps    4    5      Citype : CONCRETE)    3    5      Wingwalls    3    5      Wingwalls    4    4    Severe concrete scaling      Piles    N    N      Paint/Coating    X    X      Abutment Stability    7    7      Scour/Erosion    5    5      Piers/Bents    7    7      (Type : PIER-SOLD)    5    5      Piers/Bents    6    7      (Type : CONCRETE)    7    7      Pier Shaft/Piles    6    7      Bracing/Struts/Sheathing    8    X    X      Nose Plate    5    7      Paint/Coating    4    N    Nose plate rusting-03-Jun-2010      Frost covered.    5    5    5      Pier Stability    5    5    5      Pie		No							
Substructure        Bridge Component      Last      Now      Explanation of Condition        Abutments      Explanation of Condition        Bearing Seats/Caps      4      5        (Type : CONCRETE)      3      5        Backwalls/Breastwalls      3      5        Wingwalls      4      4      Severe concrete scaling        Piles      N      N        Paint/Coating      X      X        Abutment Stability      7      7        Scour/Erosion      5      5        PiersRents      7      7        Type : CONCRETE)      7      7        Pier Staft/Piles      6      7        Bracing Seats/Caps      7      7        Pier Shaft/Piles      6      7        Prestructure      7      7        Pier Staft/Piles      6      7        Paint/Coating      4      Nose plate rusting-03-Jun-2010        (Colour Description :)      7      7        Pier Stability      5      5      South pier leans slightly towards river, approx 200mm.		ng	3	4	GR carried fwd.				
Bridge Component  Last  Now  Explanation of Condition    Abutments  Image: Second Seco	•	0							
AbumentsImage: seats/CapsImage: sea									
Bearing Seats/Caps45(Type : CONCRETE)			Last	NOW	Explanation of Condition				
(Type : CONCRETE)Backwalls/Breastwalls35Wingwalls44Severe concrete scalingPilesNNNPaint/CoatingXXAbutment Stability77Scour/Erosion55Piers/Bents(Type : PIER-SOLID)7Type : PIER-SOLID)7Bearing Seats/Caps7(Type : CONCRETE)6(Type : Concrete)7Pier Shaft/Piles6Bracing/Struts/SheathingXNose Plate5Paint/Coating4Nose Plate5(Colour Description : ) (Colour Description : ) (Colour Code : )5Fier Stability5Scour777			4	E					
Backwalls/Breastwalls  3  5    Wingwalls  4  4  Severe concrete scaling    Piles  N  N    Paint/Coating  X  X    Abutment Stability  7  7    Scour/Erosion  5  5    Piers/Bents  7  7    (Type : PIER-SOLID)  5  5    Prers/Bents  7  7    (Type : PIER-SOLID)  7  7    Total Number of Bearing Piles : 0:0)  7  7    Pier Shaft/Piles  6  7    Bracing/Struts/Sheathing  X  X    Nose Plate  5  7    Paint/Coating  4  N    Vose plate rusting03-Jun-2010  Frost covered.    (Colour Description : )  5  5    (Colour Description : )  5  5    Scour  5  5    South pier leans slightly towards river, approx 200mm.  South pier leans slightly towards river, approx 200mm.			4	5					
WingwallsAASevere concrete scalingPilesNNSevere concrete scalingPiers/BotingXXAbutment Stability77Scour/Erosion55Piers/Bents5(Type : PIER-SOLID)57Bearing Seats/Caps77(Type : CONCRETE)67Total Number of Bearing Piles : 0:0)67Piers/Betting67Bracing/Struts/SheathingXXNose Plate57Paint/Coating4NNose plate rusting-03-Jun-2010Frost covered.(Colour Description : ) (Colour Description : ) (Colour Code : )55Pier Stability55Scour77	· · · ·		2	E					
PilesNNPaint/CoatingXXAbutment Stability77Scour/Erosion55Piers/Bents (Type : PIER-SOLID)Bearing Seats/Caps77(Type : CONCRETE)7(Total Number of Bearing Piles : 0:0)67Pier Shaft/Piles67Bracing/Struts/SheathingXXNose Plate57Paint/Coating4NNose plate57Pier Stability55Sour77	Dackwalls/Dreastwalls		3	5					
Paint/CoatingXXPaint/CoatingXXAbutment Stability77Scour/Erosion55Piers/Bents (Type : PIER-SOLID) Bearing Seats/Caps77To per seats/Caps77(Type : CONCRETE) (Total Number of Bearing Piles : 0:0) Pier Shaft/Piles67Pier Shaft/Piles67Bracing/Struts/SheathingXXNose Plate57Paint/Coating4N(Colour Description : ) (Colour Code : )55Pier Stability55Scour77	Wingwalls		4	4	Severe concrete scaling				
Abutment Stability77Abutment Stability77Scour/Erosion55Piers/Bents5(Type : PIER-SOLID)7Bearing Seats/Caps77(Type : CONCRETE)7(Total Number of Bearing Piles : 0:0)6Pier Shaft/Piles67Bracing/Struts/SheathingXXNose Plate57Paint/Coating4N(Colour Description : )55(Colour Code : )55Pier Stability55Scour77	Piles		N	N					
Scour/Erosion55Piers/Bents (Type : PIER-SOLID) Bearing Seats/Caps77Total Number of Bearing Piles : 0:0) Pier Shaft/Piles67Bracing/Struts/SheathingXXNose Plate57Paint/Coating (Colour Description : ) (Colour Code : )55Scour77	Paint/Coating		Х	Х					
Piers/Bents  7  7    (Type : PIER-SOLID)  7  7    Bearing Seats/Caps  7  7    (Type : CONCRETE)  7  7    (Total Number of Bearing Piles : 0:0)  6  7    Pier Shaft/Piles  6  7    Bracing/Struts/Sheathing  X  X    Nose Plate  5  7    Paint/Coating  4  N    (Colour Description : )  5  5    (Colour Code : )  5  5    Pier Stability  5  5    Scour  7  7	Abutment Stability		7	7					
(Type : PIER-SOLID)Bearing Seats/Caps77(Type : CONCRETE)77(Total Number of Bearing Piles : 0:0)67Pier Shaft/Piles67Bracing/Struts/Sheathing67Nose Plate57Paint/Coating4N(Colour Description : ) (Colour Code : )55Pier Stability55Scour7777	Scour/Erosion		5	5					
Bearing Seats/Caps    7    7      (Type : CONCRETE)    (Total Number of Bearing Piles : 0:0)    (Total Number of Bearing Piles : 0:0)      Pier Shaft/Piles    6    7      Bracing/Struts/Sheathing    X    X      Nose Plate    5    7      Paint/Coating    4    N      (Colour Description : )    (Colour Code : )    Frost covered.      Pier Stability    5    5      Scour    7    7	Piers/Bents								
(Type : CONCRETE)      (Total Number of Bearing Piles : 0:0)      Pier Shaft/Piles    6      7      Bracing/Struts/Sheathing    X      Nose Plate    5      Paint/Coating    4      Nose Plate    5      Paint/Coating    4      Nose Plate    5      Paint/Coating    4      Nose plate rusting03-Jun-2010      (Colour Description : )      (Colour Code : )      Pier Stability      5    5      Scour    7	(Type : <b>PIER-SOLID</b> )				-				
(Total Number of Bearing Piles : 0:0)    6    7      Pier Shaft/Piles    6    7      Bracing/Struts/Sheathing    X    X      Nose Plate    5    7      Paint/Coating    4    N      (Colour Description : )    4    N      (Colour Code : )    Frost covered.      Pier Stability    5    5      Scour    7    7	Bearing Seats/Caps		7	7					
Pier Shaft/Piles    6    7      Bracing/Struts/Sheathing    X    X      Nose Plate    5    7      Paint/Coating    4    N    Nose plate rusting03-Jun-2010      (Colour Description : )    Frost covered.      (Colour Code : )    5    5    South pier leans slightly towards river, approx 200mm.      Scour    7    7    7	(Type : CONCRETE)								
Bracing/Struts/Sheathing  X  X    Nose Plate  5  7    Paint/Coating  4  N    (Colour Description : )  4  N    (Colour Code : )  Frost covered.    Pier Stability  5  5    Scour  7  7	(Total Number of Bearing Piles	; : <b>0:0</b> )							
Nose Plate  5  7    Paint/Coating (Colour Description : ) (Colour Code : )  4  N    Pier Stability  5  5    Scour  7  7	Pier Shaft/Piles		6	7					
Paint/Coating  4  N    (Colour Description : ) (Colour Code : )	Bracing/Struts/Sheathing		X	Х					
(Colour Description : )    Frost covered.      (Colour Code : )    5      Pier Stability    5      Scour    7	Nose Plate		5	7					
(Colour Description : )    Frost covered.      (Colour Code : )    5      Pier Stability    5      Scour    7	Paint/Coating			N	Nose plate rusting03-Jun-2010				
(Colour Code : )  10st covered.    Pier Stability  5  5  South pier leans slightly towards river, approx 200mm.    Scour  7  7									
Pier Stability  5  5  South pier leans slightly towards river, approx 200mm.    Scour  7  7									
Scour 7 7	Pier Stability		5	5	South pier leans slightly towards river, approx 200mm.				
Debris (Y/N) No	Scour		7	7					
	Debris (Y/N)	No							

Substructure								
Bridge Component		Last	Now	Explanation of Condition				
Substructure General Rating			5					
		S	tructu	re Usage				
			Now	Explanation of Condition				
Channel	· · · · ·							
(U/S Direction : W)				Bends u/s and d/s.				
(D/S Direction : E)								
Alignment			5					
Bank Stability			5	Banks sloughing at outside banks at bends				
HWM (m below Top of Curb)				Hwm not visible.				
Drift (Y/N)	Yes		_	Large size				
Slope Protection		5	5	North headslope only.				
(Type : NONE; BAGGED CON	<b>IC</b> )			South headslope has no protection.				
Guidebank/Spurs		Х	X					
Adequacy of Opening			7					
(Fish Compensation Measure 1 :	NONE)							
(Fish Compensation Measure 2 :	NONE)							
Channel General Rating		5	5					

Alberta Transportation

Bridge Inspection & Maintenance System (Web 2005)

73410 -1 Bridge

Maintenance Recommendations								
Inspector Recommendations	Year	Inspector Comments	Department Com	nments		Target Year	Est. Cost	Cat #
REPAIR/REPLACE BRIDGE RAIL	2012	Repair post anchors-03-June-2010 Snow covered.						
GALVANIZE/PAINT BRIDGE RAIL								
RETROFIT BRIDGE RAIL								
SEAL CURBS								
PATCH DECK								
SEAL DECK								
OVERLAY DECK	2012	Snow covered.						
REPAIR/REPLACE DECK JOINTS								
RESET/ PAINT BEARINGS								
REPAINT SUPERSTRUCTURE	2012							
STRAIGHTEN/REPLACE MEMBERS	2012	Missing girder splice bolt.						
WASHING								
SHOTCRETE REPAIRS								
REPAIR ABUTMENT SCOUR/EROSION								
PLACE ADDITIONAL RIP RAP								
REMOVE DRIFT ACCUMULATION								
OTHER ACTION								
OTHER ACTION	2012	replace both bridge plaques03-Jun-2010 Snow covered.						
OTHER ACTION								
OTHER ACTION								
OTHER ACTION								
OTHER ACTION								
OTHER ACTION								
OTHER ACTION								
OTHER ACTION								
OTHER ACTION								
OTHER ACTION								
OTHER ACTION								
Structural Condition Rating (Last/Now) (%)	38.9/50.	0 Sufficiency Rating (Last/Now) (%)	59.8/65.0	Est. Repl. Yr	2031	Maint. Red	qd. (Y/N)	Yes
Special Comments for Next Inspection			Department Comments					
Maintenance Reviewed By			Date		E	Estimated Total	0	
Proposed Long-Term Strategy								
On 3-Year Program (Y/N)								

Proposed Action			
Provious Inspector's Name	Randy Bredo	Previous Assistant's Name	Price Clauten
Previous Inspector's Name	Railuy Dieuu	Fievious Assistant's Name	Bryce Clayton
Next Inspection Date	13-Oct-2013	Previous Inspection Date	04-Jun-2010
Inspection Cycle (Default) (months)	21		
Comment			