							:	Bridge l	nspe	ction						
Bridge File Number 73631 -1 Bridge						<u> </u>		Form Type		PCS						
Year Built/Year		1974/	1974						Lot	Lot No.			4			
Supstr										Inspector Name			Jason Rusu			
Bridge or Town Name WILD HOI								Inspector Class			BR CLS A					
Located Over		WATE	RC	ARY TO SAGE CREEK, 29.6, CRS-ST					Assistant Name							
Located On 41:02 C1 13.97										Assistant Class						
Water Body Cl./Year									Inspection Date			15-Jan-2012				
Navigabil. Cl./Year									a Entry I	Ву		Alyssa Boynton				
			TIVI ZIGLZ VV4IVI						Data Entry Date			01-Mar-2012				
			07, 49:06:44					Reviewer Name			Garry Roberts					
Road Authority		Alberta	a Tr	ansporta	tion (AI7	Γ)			Rev	Review Date			24-Jan-2012	2		
Contract Main. A	Area	CMA2	23							Dept. Reviewer Name			Tim Davies			
Clear Roadway/	Skew	11 /								t. Revie		е	11-Mar-2012	2		
AADT/Year		150 / 2	2010	O (A)					Follo	ow-Up E	Зу					
Road Classificat	ion	RLU-2	2090	3-90												
Detour Length (I	km)	27														
Allowable Load	(t): Sir	ngle C	S1 2	28		Semi	C	S2 49		Train		CS	S3 62		> On Critical Spans	
Design Loading			1005												>Critical Member	
Design Loading:		ΙП	IS25	)			D,	ostina l	nform	nation					> Primary	Span
Required Load F	Postino	ı (t)			Single				nformation Semi				Truck Train			
Posted Loading		(')			Single					Semi			Truck Tra			
Posted:	Lane	NB			At Junc	tion (Y/N	<u>س</u>	No		In Adva	ince (\	//NI)	No		t Bridge (Y/N) No	
Posted:	Lane	SB			At Junc			No		In Adva			No		ridge (Y/N)	No
Remarks		equired			7tt Gario	1011 (171	1)	110		III / tava	11) 2011	714)	110	/ (CDI	lage (1/14)	140
Hazard Marker				Yes												
Remarks	tt Dila	90 (1/14	•/	103												
Other Sign Type																
ound organ type							Ut	tilities (l	Locat	ted at)						
Utility Attachme	nts							,								
Telephone	West	ditch.								Gas						
Power										Municipal						
Others									Problem (Y/N) No							
Remarks																
								Approa	ch R	oad						
						L	ast			Explanation of Condition						
Horizontal Align							8	8	In sa	ag curve	e, good	d sigh	nt distance			
Vertical Alignme							7	7								
Roadway Width (m)				9.200					NE :	NE approach road void in ACP 70mm deep, 150mm wide						
Approach Bump					7	4										
Guardrail (Y/N)	Guardrail (Y/N) Yes															
Guardrail						7	7	Not	Not thriebeam							
Length (m)			$\rightarrow$	12.000												
Current Standard (Y/N) No																
Termination T	уре			TURNE	D DOW	N										
Drainage							7	7								
Approach Road	Gene	eral Rat	tina				7	7								
			g													

Ridge Component						Supers	structure
(Pimary Span : VH, 3 Spans, Lengths(m): 6.1-6.1-6.1, A-Ident Number: )   Special Feature	Bridge Com	ponent					
Special Feature			ns. Lenaths(	m): 6.1-6.1-6.1			•
Special Feature					,		
Type :	-					X	
Special Feature	·						
Type :   Wearing Surface/Deck Top Detail Ratings		ure				X	
Wearing Surface/Deck Top Detail Ratings	•	<u></u>					-
N (%)		face/Deck Ton	Detail Rating	ıe			
Last	vvearing our				3 (%)		
Now   0,0   0,0   0,0   0,0   0,0   0,0   0,0   0,0   0,0	Last					0	-
Wearing Surface   4			-	-			
(Material Type : ACP) (Thickness(mri) : 50) Lateral Connection Problem (Y/N) Deck Top    N	2.0						Cold natch/seal joint cracks @ both ands
Chickness(mm) : 50   Lateral Connection Problem (No (YN))					4	7	Colu pateri/sear joint cracks & both ends
Lateral Connection Problem   No   No   No   No   No   No   No   N		-					_
March   Marc		•	n No				-
Deck Rideability	(Y/N)	ection Frobler	II INO				
Deck Rideability	Deck Top		·		N	N	
Deck Joints	,						
Bump (Y/N)   Yes	Deck Rideab	ility			8	7	
Bump (Y/N)   Yes	Dock Jointo				NI	NI	ANGLES @ ENDS OF CIPDERS
Deck Drainage		<u> </u>	Vas		IN	IN	ANGLES & ENDS OF GIRDERS
Drains Clogged (Y/N)			163		7	7	
Curbs/Median			No		/	/	
Courb Type : Standard    Scaling (Percent Area)   1			INO				
Scaling (Percent Area)   1					6	6	
Bridge Rail							
Count		ercent Area)	1				
Bridge Rail Posts					8	7	2 LAYER
Count   Coun			TEEL FLEX E	BEAM)		T	
## STEEL						7	
County	ČŤĖEL \	LVANIZED PO	OST STEEL;	GALVANIZED	POST		
Sidewalk	Bridge Rail/P	osts Coating			8	7	
Sidewalk	(Type : GA	LVANIZED)			'		
N (count)   1 (count)   2 (count)   3 (count)   Last   0   0   0   0   0   0   0   0   0		,			X	X	
N (count)   1 (count)   2 (count)   3 (count)							
Last         0         0         0         0           Now         0         0         0         0           Girders         4         4         4         Wide Crack in sound concrete both legs S1G12, S1G8, S1G6           Last Complete Inspection Date         15-Jan-2012         2         2 GIRDRS SPALLS @ WEBS @ LOW COVER REBAR-1 @ EA END SPAN in one leg           Spalling (Percent Area)         2         Wide cracks in sound concrete 1 leg S1G7, S1G9, S1G13, S1G2, S1G5, S3G4, S3G11           Unumber Of Girders: 39)         Span Alignment Problems           Vertical (Y/N)         Yes         West Side North Span - minor           Horizontal (Y/N)         No	Girder Detail	1					
Now 0 0 0 0 0  Girders 4 4 4  Last Complete Inspection Date 15-Jan-2012 2 2 GIRDRS SPALLS @ WEBS @ LOW COVER REBAR-1 @ EA END SPAN in one leg  Spalling (Percent Area) 2 2 Wide cracks in sound concrete 1 leg S1G7, S1G9, S1G13, S1G2, S1G5, S3G4, S3G11  Span Alignment Problems  Vertical (Y/N) Yes West Side North Span - minor		N (count)	1 (count)	2 (count)	3 (cou	ınt)	
Girders 4 4 4 Wide Crack in sound concrete both legs S1G12, S1G8, S1G6  Last Complete Inspection Date 15-Jan-2012 2 2 GIRDRS SPALLS @ WEBS @ LOW COVER REBAR-1 @ EA END SPAN in one leg  Spalling (Percent Area) 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Last						
Last Complete Inspection Date Cracking (Y/N) Yes Spalling (Percent Area) 2 Lift or Connector Pocket Grouted (Y/N) (Number Of Girders: 39)  Span Alignment Problems Vertical (Y/N) Horizontal (Y/N)  15-Jan-2012 2 GIRDRS SPALLS @ WEBS @ LOW COVER REBAR-1 @ EA END SPAN in one leg Wide cracks in sound concrete 1 leg S1G7, S1G9, S1G13, S1G2, S1G5, S3G4, S3G11  West Side North Span - minor	Now	0	0	0	0		
Cracking (Y/N) Yes END SPAN in one leg  Wide cracks in sound concrete 1 leg S1G7, S1G9, S1G13, S1G2, S1G5, S3G4, S3G11  Wide cracks in sound concrete 1 leg S1G7, S1G9, S1G13, S1G2, S1G5, S3G4, S3G11  Wide cracks in sound concrete 1 leg S1G7, S1G9, S1G13, S1G2, S1G5, S3G4, S3G11  West Side North Span - minor  West Side North Span - minor	Girders				4 4		Wide Crack in sound concrete both legs S1G12, S1G8, S1G6
Spalling (Percent Area)  Lift or Connector Pocket Grouted (Y/N)  (Number Of Girders: 39)  Span Alignment Problems  Vertical (Y/N)  Horizontal (Y/N)  Wide cracks in sound concrete 1 leg S1G7, S1G9, S1G13, S1G2, S1G5, S3G4, S3G11  Wide cracks in sound concrete 1 leg S1G7, S1G9, S1G13, S1G2, S1G5, S3G4, S3G11  Wide cracks in sound concrete 1 leg S1G7, S1G9, S1G13, S1G2, S1G5, S3G4, S3G11  Wide cracks in sound concrete 1 leg S1G7, S1G9, S1G13, S1G2, S1G5, S3G4, S3G11  Wide cracks in sound concrete 1 leg S1G7, S1G9, S1G13, S1G2, S1G5, S3G4, S3G11  Wide cracks in sound concrete 1 leg S1G7, S1G9, S1G13, S1G2, S1G5, S3G4, S3G11  Wide cracks in sound concrete 1 leg S1G7, S1G9, S1G13, S1G2, S1G5, S3G4, S3G11	Last Complete Inspection Date 15-Jan-2012						
Lift or Connector Pocket Grouted (Y/N)  (Number Of Girders : 39)  Span Alignment Problems Vertical (Y/N)  Horizontal (Y/N)  No  Wide Glabs in Sound conteres T leg 9107, 9103, 91013, 9102, S1G5, S3G4, S3G11  Wide Glabs in Sound conteres T leg 9107, 9103, 91013, 9102, S1G5, S3G4, S3G11  West Side North Span - minor	Cracking (Y/N) Yes						
Lift or Connector Pocket Grouted (Y/N)  (Number Of Girders : 39)  Span Alignment Problems  Vertical (Y/N)  Horizontal (Y/N)  No  S1G5, S3G4, S3G11  West Side North Span - minor	Spalling (Percent Area) 2						Wide cracks in sound concrete 1 leg S1G7, S1G9, S1G13, S1G2,
(Number Of Girders : 39)  Span Alignment Problems  Vertical (Y/N) Yes West Side North Span - minor  Horizontal (Y/N) No							S1G5, S3G4, S3G11
Span Alignment Problems       Vertical (Y/N)     Yes     West Side North Span - minor       Horizontal (Y/N)     No							1
Vertical (Y/N)     Yes       Horizontal (Y/N)     No   West Side North Span - minor			s				
Horizontal (Y/N) No							West Side North Span - minor
							1
	3 p 0. 0 ti d 0 ti						

					ructure	
Bridge Com	ponent			Last	Now	
Abutments						
(Extended	Backwall Piles	s (Y/N) : <b>N</b> )				
(Extended	Backwall Piles	Spacing(mm	):)			
(Total Numbe	er of Caps/Cor	rbels : <b>1:1</b> )				
Bearing Seat	s/Caps/Corbe	ls Detail Ratin	gs			
	N (count)	1 (count)	2 (count)	3 (cou	ınt)	
Last	0	0	0		0	
Now	0	0	0		0	
Bearing Seats/Caps/Corbels					7	
(Type : STE	EEL)					
(Depth(mm	): 309)					
(Width(mm	): 309)					
Backwalls/Br	eastwalls			7	7	
Greatest H	eight (m)	1.40				
Wingwalls				5	5	
	er of Bearing F	Piles : 9:9)				
Piles Detail R	T -		1			
	N (count)	1 (count)	2 (count)	3 (cou		
Last	18	0	0		0	
Now	18	0	0		0	
Piles				N	N	
Paint/Coating	)			X	X	
Abutment Sta	ability			6	6	
Scour/Erosio	n			7	7	
Piers/Bents						
	R-COLUMN)					
	er of Caps/Cor	rbels : <b>1:1</b> )				Some checks-ALL BANDED.
		ls Detail Ratin	 as			
_ commig com	N (count)	1 (count)	2 (count)	3 (cou	ınt)	
Last	0	0	0		0	
Now	0	0	0		0	
	s/Caps/Corbe			7	7	
(Type : STE	·					
(Depth(mm	· · · · · · · · · · · · · · · · · · ·					
(Width(mm						
	er of Bearing F	Piles · Q·Q)				
Piles Detail R						
Dotail I	N (count)	1 (count)	2 (count)	3 (cou	ınt)	
Last	0	0	0		0	
Now	0	0	0		0	
Pier Shaft/Piles				5	5	-
Greatest Height (m) 2.60						
Bracing/Struts/Sheathing				7	6	
Nose Plate				X	X	
	Paint/Coating X					
(Colour De						
(Colour Co	de:)					

		Last		ructure			
Bridge Component			Now	Explanation of Condition			
Pier Stability		7	7				
Scour		7	7				
Debris (Y/N) No							
Substructure General Rating			5				
		5	Structu	re Usage			
		Last	Now	Explanation of Condition			
Channel							
(U/S Direction : W)				DRY STREAMBED			
(D/S Direction : E)							
Alignment		7	7	SOME SPARSE CLASS 2 @ TOE.			
Bank Stability		7	7				
HWM (m below Top of Curb)	3.0			No visible HWM.			
Drift (Y/N)	No						
Slope Protection		7	7				
(Type : NATURAL; NATURA	L)						
Guidebank/Spurs			Х				
Adequacy of Opening		8	8				
(Fish Compensation Measure 1	: NONE)	'					
(Fish Compensation Measure 2	2 : NONE)						
Channel General Rating		7	7				

		Maintenance Reco	ommend	ations					
Inspector Recommendations	Year	Inspector Comments		Department Comm	ents		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/EROSI	ON								
PLACE ADDITIONAL RIP RAP									
REMOVE DRIFT ACCUMULATION									
INSTALL STRUTS									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
Structural Condition Rating (Last/N (%)	ow) 50.0/50	.0 Sufficiency Rating (Last/No (%)	w) 6	55.0/64.9	Est. Repl. Yr	2023	Maint. Red	qd. (Y/N)	No
Special Comments for Next Inspection	,		,	Department Comments					
Maintenance Reviewed By				Date		l l	Estimated Total	0	
Proposed Long-Term Strategy									
On 3-Year Program (Y/N)									
Proposed Action									
Previous Inspector's Name	Jason Rusu	P	revious A	Assistant's Name					
Next Inspection Date	15-Oct-2013	P	revious I	s Inspection Date 06-Aug-2010					
Inspection Cycle (Default) (months)	21								
Comment									