					Bridge I	nspecti	ion					
ber	13705 -1	Bridge				Form	Туре		PCS			
r Built/Year 1977/1977 str					Lot No.				4			
						Inspec	ctor Nan	ne	Calvin Robe	erts		
						Inspec	ctor Clas	BR CLS B				
	FISHER ( WATERC	CREEK, RS-ST	2.13.27.2.9	9.8,		Assist	tant Nan					
						Assist	tant Clas					
						Inspection Date			30-Jan-2013	3		
						Data Entry By			Lauren Korte			
	NW SEC	6 TWP 2	21 RGE 3 V	V5M		Data Entry Date			01-Mar-2013			
						Revie	wer Nar	Garry Roberts				
						Revie	w Date	03-Feb-201	3			
rea	CMA27	•			Dept. Reviewer Na			er Name	Tim Davies			
Skew	10.1 /					· ·			04-Mar-201	3		
	1,510 / 20	011 (A)				Follow	v-Up By					
on	RCU-209	-110										
m)	5											
owable Load (t): Single CS1 28 Sem		emi C	CS2 49		Tra	ain CS	CS3 62		> On Critical Spans			
esign Loading: HS25									+			
	HS2	0			Octing	nforme	tion				> Primary	Span
Required Load Posting (t) Single				L	r östing n					Truc	k Train	
					i							
	FB			n (Y/N)	No				No			No
												No
					110		i / la valite	50 (1714)		7.0		
		Yes										
t Bridg	0 (1/11)	100										
3												
-		1		U	Itilities (	Located	d at)					
ts												
North S	Side & 70	m West.				Gas South d			n ditch.			
North &						Munic	ipal					
						Proble	em (Y/N	) No				
					Approa	ach Roa	ad					
				Las	t Now							
Horizontal Alignment			6	6	Bridge is part of curve.							
				7	7	111015						
(m)		10.000				-						
				7	7							
		Yes				Minor	damage	Э.				
				5	5	-						
		30.500				Not th	rie bear	n.				
Length (m)30.500Current Standard (Y/N)No												
	N)	Termination Type TURN DOWN ENDS										
	N)		DOWN ENI			ļ						
	N)		DOWN ENI	DS 7	7	<u> </u>						
	Image:	Name       MILLARV         NMLLARV       FISHER ( WATERC)         549:02 C       549:02 C         'ear       549:02 C         'ar       NW SEC         de       -114:24:5         Alberta Tirrea       CMA27         Skew       10.1 /         rea       CMA27         Skew       10.1 /         in Single       CS1         m)       5         single       CS1         HS29       HS29         osting (t)       HS29         tbridge (Y/N)       E         s       WB         Not required.       WB         North Side & 70         North & West- 3         S         anent	Name       MILLARVILLE         FISHER CREEK,       FISHER CREEK,         549:02 C1 9.841       549:02 C1 9.841         'ear	Name       MILLARVILLE         FISHER CREEK, 2.13.27.2.S         VATERCRS-ST         549:02 C1 9.841         'ear         far         101         NW SEC 6 TWP 21 RGE 3 V         Alberta Transportation (AIT)         rea         Alberta Transportation (AIT)         rea         CMA27         Skew       10.1 /         1,510 / 2011 (A)         on       RCU-209-110         m)       5         t):       Single         t):       Single         thS25    osting (t) K K K North Side & 70m West. North Side & 70m West. North & West- 3 wire @ 50m. North Side % 70m West. North & 10.000 Note Some North Side % 70m West. North & West- 3 wire @ 50m. North % West- 3 wire @ 50m.	MILLARVILLE         MILLARVILLE         FISHER CREEK, 2.13.27.2.9.8, WATERCRS-ST         549:02 C1 9.841       549:02 C1 9.841         'ear       549:02 C1 9.841         'ar       114:24:58, 50:45:40         Alberta Transportation (AIT)       rea         'ar       1,510 / 2011 (A)         on       RCU-209-110         m)       5         'bi'       Single       CS         Vorth       KUB       At Junction (Y/N)         Lane       WB       At Junction (Y/N)         Lane       WB       At Junction (Y/N)         North Side & 70m West.       Vest         's       Vest - 3 wire @ 50m.       Las         'and the test - 3 wire @ 50m.       To test - 5	MILLARVILLEMILLARVILLEFISHER CREEK, 2.13.27.2.9.8, WATERCRS-ST549:02 C1 9.841549:02 C1 9.841'''''''fight colspan="4">I State CREEK, 2.13.27.2.9.8, WATERCRS-STState CREEK, 2.13.27.2.9.8, WATERCRS-STState CREEK, 2.13.27.2.9.8, WATERCRS-STState CREEK, 2.13.27.2.9.8, WATERCRS-STState CREEK, 2.13.27.2.9.8, WATERCRS-STState CREEK, 2.13.27.2.9.8, WSM'''State CREEK, 2.13.27.2.9.8, WSM'''State CREEK, 2.13.27.2.9.8, WSM'''State CREEK, 2.13.27.2.9.8, WSM'''''''''''''''''''''''''''''''''''''''	Hame       MILLARVILLE       Insperingenee         FISHER CREEK, 2.13.27.2.9.8, WATERCRS-ST       Assist         549:02 C1 9.841	Iame       MILLARVILLE       Inspector Nar         Inspector Var       Inspector Cla:         FISHER CRESST       Assistant Nar         549:02 C1 9.841       Inspector Cla:         'ear       Inspector Cla:         ar       Data Entry By         de       -114:24:58, 50:45:40       Reviewer Nar         Alberta Transportation (AIT)       Dept. Review         Alberta Transportation (AIT)       Dept. Review         skew       10.1 /       Dept. Review         1,510 / 2011 (A)       Uept. Review         on       RCU-209-110       Reviewer Var         m)       5       Single       Semi         t):       Single       Single       Semi         t):       Single       Semi       Semi         t):       Single       Semi       Semi         talane       KB       At Junction (Y/N)       No       In Advand         lane       WB       At Junction (Y/N)       Now	Inspector Name         Inspector Name           Inspector Class         Assistant Name           549:02 C1 9.841         Assistant Class           iane         Inspector Date           ar         Data Entry By           ar         Data Entry By           de         114:24:58, 50:45:40         Review Name           Alberta Transportation (AIT)         Dept. Review Name           rea         CMA27         Dept. Review Date           Skew         10.1 /         Dept. Review Date           1,510 / 2011 (A)         Dept. Review Date           m         5         Follow-Up By           inspector (Y/N)         Semi         CS2 49           htszs         Semi         Semi           in At Junction (Y/N)         No         In Advance (Y/N)           Lane         EB         At Junction (Y/N)         No         In Advance (Y/N)           Not required.         It Bridge (Y/N)         Yes         Yes         South           s         Single         Semi         South           Noth Side & 70m West.         Gas         South           North Side & 70m West.         Gas         South           North Side & 70m West.         Follow-UP         Problem	Image         Image         Calvin Robe           Name         MILLARVILLE         Inspector Name         Calvin Robe           FISHER CREEK, 2.13.27.2.9.8,         Sasistant Class         BR CLS B           S49:02 C1 9.841         Assistant Class         Assistant Class           rear         Inspector Name         Assistant Class           ar         Inspector Name         Assistant Class           ar         Inspector Name         Calvin Robe           ar         Inspector Name         Assistant Class           ar         Inspector Name         Calvin Robe           ar         Inspector Name         Data Entry Date         01-Mar-201           Review Date         03-Feb-201         Dept. Review Date         03-Feb-201           rea         CMA27         Dept. Review Date         04-Mar-201           no         RCU-209-110         Single         Semi         In Advance (Y/N)           single         Single         Semi         In Advance (Y/N)         No           Lane         K         At Junction	Inspector Name         Calvin Roberts           Hame         MILLARVILLE         Inspector Name         Calvin Roberts           FISHER CREEK, 2.13.27.2.9.8, WATERCRS-ST         Assistant Name         Assistant Class           549:02 C1 9.841         Assistant Class         Assistant Class           ar         State Entry Date         01-Mar-2013           de         -114:24:58, 50:45:40         Data Entry Date         01-Mar-2013           Aberta Transportation (AIT)         Dept. Reviewer Name         Garry Roberts           Alberta Transportation (AIT)         Dept. Review Date         03-Feb-2013           CMA27         Dept. Review Name         Tim Davies           Skew         10.1 /         Inspector Wate         6arry Roberts           n         RCU-209-110         Follow-Up By         04-Mar-2013           mosting ()         Single         Semi         True           state metry         Single         Semi         True           tane         Bt Junction (Y/N)         No         In Advance (Y/N)         No           tane         WB         At Junction (Y/N)         No         In Advance (Y/N)         No           state         Utilities (Located at)         Nortin Advance (Y/N)         No         In Advance (	Inspector Name         Calvin Roberts           Hame         MILLARVILLE         Inspector Class         BR CLS B           FISHER CREEK, 2.13.27.2.9.8, WATERORS.ST         Assistant Name         BR CLS B           649:02 C1 9.841         Inspector Class         BR CLS B           649:02 C1 9.841         Inspector Class         BR CLS B           64         Inspector Class         Solan-2013           64         Inspector Date         30-Jan-2013           64         Inspector Name         Garry Roberts           64         Transportation (AIT)         Data Entry Dat         O1-Mar-2013           7         Abbert Transportation (AIT)         Review Name         Garry Roberts           7         1,510 / 2011 (A)         Dept. Review Date         04-Mar-2013           7         7         7         7         7

					Supers	tructure				
Bridge Comp	onent			Last	Now	Explanation of Condition				
(Primary Spa	n : <b>VS, 3 Spa</b> r	ns, Lengths(	m): 10.7-10.7-	10.7, A-	Ident I	Number: )				
Special Feat	ures									
Special Featu	ire				X					
(Type : )					_	_				
Special Featu	Special Feature				X					
(Type : )										
Wearing Surfa	ace/Deck Top	Detail Rating	IS							
	N (%)	1 (%)	2 (%)	3 (%)		_				
Last	0	0	0		0					
Now	15.0	0.0	0.0	0	0.0					
Wearing Surf	ace			6	6	Has been overlayed.				
(Material Ty	/pe : <b>ACP</b> )					ACP cracks @ abutments & piers.				
(Thickness(	(mm) : <b>50</b> )									
Lateral Conne (Y/N)	ection Problem	n No								
Deck Top				N	N					
Deck Rideabi	lity			7	7					
Deck Joints				N	N	ACP covered.				
Bump (Y/N)		No								
Deck Drainage				5	5	Drains cored onto South girders.				
Drains Clogged (Y/N) No										
Curbs/Mediar	า			6	5	1 minor spall at SW corner with exposed rebar.				
(Curb Type	: Standard)									
Scaling (Percent Area) 0										
Bridge Rail				7	7	2 layer.				
(Type : FLE	X BEAM)									
Bridge Rail P	osts			7	7					
(Type : GAI STEEL)	LVANIZED PC	OST STEEL;	GALVANIZED	POST						
Bridge Rail/P	osts Coating			6	6	]				
(Type : )										
Sidewalk				X	X					
Girder Detail	Ratinos									
	N (count)	1 (count)	2 (count)	3 (count)						
Last	0	0	0		0	1				
Now	0	0	0		0	1				
Girders			5 5		10 Girders with H/L to narrow longitudinal and/or diagonal cracks.					
	Last Complete Inspection Date 30-Jan-2013			0 0		Corrosion staining from connectors or rebar too close to surface.				
	Cracking (Y/N) Yes					1				
Spalling (Percent Area)     0					1					
	Lift or Connector Pocket Yes									
(Number Of C	•					1				
<u> </u>	ent Problems	S								
Vertical (Y/I		No								
Horizontal (		No				1				
	ure General R			5	5					

Alberta Transportation

					Subst	ructure			
Bridge Com	ponent			Last	Now	Explanation of Condition			
Abutments									
(Extended	Backwall Piles	s (Y/N) : <b>N</b> )				_			
(Extended	Backwall Piles	s Spacing(mm	):)						
(Total Numbe	er of Caps/Co	rbels : <b>1:1</b> )				_			
Bearing Seat	s/Caps/Corbe		gs			_			
	N (count)	1 (count)	2 (count)	3 (cou	int)	_			
Last	0	0	0		0	_			
Now	0	0	0		0				
Bearing Seats/Caps/Corbels			7	7					
(Type : <b>CO</b>	NCRETE)					_			
(Depth(mm	) : <b>500</b> )					_			
(Width(mm	) : <b>350</b> )								
Backwalls/Breastwalls					N	T.T. backwall visible only at ends.			
Greatest Height (m) 0.70					-				
Wingwalls					7				
·									
(Total Number of Bearing Piles : 0:0)						-			
Piles Detail Ratings						- Device d			
Leat	N (count)	1 (count)	2 (count)	3 (cou		_Buried.			
Last	1	0	0		0	_			
Now	10	0	0		0	-			
Piles					N				
Paint/Coating	Paint/Coating			X	X				
Abutment Stability			8	8					
Scour/Erosion			7	6	Minor scour @ SE corner of A2 from road drainage.				
Piers/Bents									
	R-COLUMN)								
	er of Caps/Co	rhols · <b>2·2</b> )				-			
	s/Caps/Corbe		09			-			
Dearing Ocal	N (count)	1 (count)	2 (count)	3 (cou	int)	Some cracking above piles.			
Last	0	0	0		0	-			
Now	0	0	0	0					
					6	-			
(Type : CO				0	0				
(Type : CO (Depth(mm	· · · · · · · · · · · · · · · · · · ·								
	) : <b>350;400</b> )								
	er of Bearing F	Diles · 6·6)							
Piles Detail R		100 . <b>0.0</b> )							
r iics Detail P	N (count)	1 (count)	2 (count)	3 (cou	int)				
Last		0	0		0				
Now	0	0	0		0				
Pier Shaft/Pil	1	U	0	7 7		-			
Greatest Height (m) 3.70			1	,					
Bracing/Strut		0.70		8	8				
Nose Plate				X	X				
Paint/Coating	]			4	4	Isolated corrosion. Bottom 1m of all piles is corroded.			
	scription : <b>BLI</b>	JE)			· ·				
		/				1			
(Colour Co	de : <b>15182</b> )								

Alberta Transportation

			Subst	ructure
Bridge Component		Last	Now	Explanation of Condition
Pier Stability	Pier Stability		8	
Scour		7	N	Snow/ice covered.
Debris (Y/N)	(Y/N) Yes		_	Old piles in headslope.
Substructure General Rating			6	
		S	Structu	re Usage
		Last	Now	Explanation of Condition
Channel				
(U/S Direction : S)				
(D/S Direction : N)				
Alignment		7	7	
Bank Stability		6	6	
HWM (m below Top of Curb)	3.0			No visible HWM.
Drift (Y/N)	Yes			
Slope Protection		6	6	Rock @ West.
(Type : <b>RIP RAP; NATURAL</b> )				Natual @ Toe @ East.
Guidebank/Spurs		X	X	
Adequacy of Opening			7	
(Fish Compensation Measure 1	: NONE)			
(Fish Compensation Measure 2	: NONE)			
Channel General Rating		7	6	

		Maintenance Re	ecommend	ations					
Inspector Recommendations	Year	Inspector Comments		Department Comn	nents		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/EROSIC	DN								
PLACE ADDITIONAL RIP RAP									
REMOVE DRIFT ACCUMULATION									
INSTALL STRUTS									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
Structural Condition Rating (Last/No (%)	w) 61.1/61	.1 Sufficiency Rating (Last/ (%)	Now) 6	6.6/65.4	Est. Repl. Yr	2033	Maint. Rec	ąd. (Y/N)	No
Special Comments for Next Inspection				Department Comments					
Maintenance Reviewed By				Date		I	Estimated Total	0	
Proposed Long-Term Strategy									
On 3-Year Program (Y/N)									
Proposed Action									
Proposed Action									
	Garry Roberts		Previous A	Assistant's Name					
Previous Inspector's Name	Garry Roberts 30-Apr-2016			Assistant's Name	01-Oct-2009				
Previous Inspector's Name Next Inspection Date					01-Oct-2009				