Bridge Inspection																
Bridge File Number 13896 -1 Bridge							Form Type		PCS							
Year Built/Year 1967/1967							Lot No.		2							
Supstr							Inspe	ector N	Name		Russel Vanderschaaf					
Bridge or Town Name GOODFARE								Inspector Class			BR CLS B					
Located Over		TRIBU	TARY TC	BEAVER 2, WATE	RLODG	SE RI\ .ST	/ER,	Assis	Assistant Name							
Located On			C1 19.88		\OI\O	01		Assistant Class								
Water Body Cl./	/ear	071.02	01 10.00	,0				Inspection Date			14-May-2010					
Navigabil. Cl./Ye								Data Entry By			Theresa Lacusta					
Legal Land Loca		SW SE	C 27 TW	P 72 RGF		6M		Data Entry Date			14-Jun-2010					
Legal Land Location SW SEC 27 TWP 72 RGE 11 Work Longitude, Latitude -119:36:47, 55:15:28					OIVI		Reviewer Name				Arnold Assenheimer					
Road Authority Alberta Transportation (AIT)					T)			Review Date			07-Jun-2010					
Contract Main. A	rea	CMA05		riation (7 ti	• /			Dept	. Revi	ewer N	lame	Steve Pasqu	ıan			
Clear Roadway/S			deg. (Rl					Dept	. Revi	ew Dat	:e	19-Aug-2010)			
AADT/Year	511011	730 / 2		<u> , </u>				Follo	w-Up	Ву						
Road Classificati	ion	RCU-2														
Detour Length (k		6														
Allowable Load (S1 28		Semi	C	S2 49			Train	CS	 S3 65		> On Critical Spans		
	,. O.I.		RDER				RDER			aiii	GIRDER			>Critical Member		
Design Loading:		HS	S20											> Primary Span		
						Po	osting l	nform	ation							
Required Load P		j (t)		Single				5	Semi			Truck Train				
Posted Loading	(t)			Single					Semi			Truck Train				
Posted:	Lane	EB		At June			No			dvance (Y/N)		No	At Bridge (Y/N)		No	
Posted:	Lane	WB		At Junction (\)		//N)	No	I	In Advance (Y/N)		No At Bridge (Y/N) No		No			
Remarks																
Hazard Marker At Bridge (Y/N) Yes																
Remarks	Remarks "Roadway Narrows"															
Other Sign Types 300m E & W ends, "Ro																
						Ut	ilities (L	Locate	ed at)							
Utility Attachmen								1 -								
Telephone	South							Gas	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
Power	16m N	N of cen	erline - 2	W.					Municipal Problem (Y/N) No							
Others								Prob	lem (\	//N) I	No					
Remarks																
						Last	Approa Now			on of C	ondi	tion				
Horizontal Alignr	nant					6	6	Explanation of Condition Intersection & field entrance								
Vertical Alignme						8	8	N. side @ bridge - curve to south 300								
Vertical Alignine	111							m west.								
Roadway Width (m) 11.000																
Approach Bump				5	5											
Guardrail (Y/N) Yes		Yes														
Guardrail				N	7											
Length (m)			11.40	0												
Current Standa	`	N)	No													
Termination Ty	ре		TURN	IED DOW	N											
Drainage						7	7									

						Approa	ach Road				
					Last	Now	Explanation of Condition				
Approach R	oad General	Rating	3		6	6					
						Supers	structure				
Bridge Com	nonent					Now					
		ans. Le	enaths(m): 6.1, A-lde							
Special Feat		,		,, , ,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Special Feat						X					
(Type:)							1				
Special Feature						X	1				
(Type:)							1				
Wearing Surface/Deck Top Detail Ratings											
Trouming Curr	N (%)	1 (%		2 (%)	3 (%)						
Last	(70)	1 (70	,		(70)						
Now							1				
Wearing Surf	ace				7	7					
	ype : CONC R	ETE)					1				
(Thickness							1				
Lateral Conn	` , , , ,	m	No				1				
(Y/N)											
Deck Top					N	N					
Deck Rideab	ility				5	7					
Deck Joints					N	N	+				
Bump (Y/N)		Yes								
Deck Drainag					7	7					
Drains Clog			No				1				
Curbs/Media					N	7					
	: Standard)						1				
	ercent Area)		1				1				
Bridge Rail					7	7					
	LVANIZED S	TFFI	FIFXE	RFAM)			1				
Bridge Rail P			· LLX L	, L , (III)	N	7	-				
		OST S	TFFI ·	SALVANIZED			1				
STEEL)			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								
Bridge Rail/P	osts Coating				N	7					
(Type : GA	LVANIZED)										
Sidewalk					X	X					
Girder Detail	Ratings					•					
	N (count)	1 (cc	ount)	2 (count)	3 (cou	unt)					
Last											
Now											
Girders					5	4	8 girders are cracking. G11 has spall in the AZ of 1 leg.				
Last Complet	Last Complete Inspection Date 14-May-2010					Girders with wide cracks, have been injected.					
Cracking (Y	Cracking (Y/N) Yes					- Oliders with wide cracks, have been injected.					
Spalling (Po	Spalling (Percent Area) 4										
Lift or Conne Grouted (Y/N											
(Number Of C	•						1				
Span Alignm		าร									
Vertical (Y/		-	No								
Horizontal (Y/N)			No				1				

					Supers	structure					
Bridge Comp	ponent			Last	Now	Explanation of Condition					
(Primary Spa	n : HC, 1 Sp	ans, Lengths	(m): 6.1, A-lde	ent Num	ıber:)						
Superstructi	ure General	Rating		5	4						
					ructure						
Bridge Comp	ponent			Last	Now	Explanation of Condition					
Abutments		<u> </u>									
(Extended I	Backwall Pile	s (Y/N) : N)									
		s Spacing(mn	n):)								
,			,			NE caps rotating - NE corner of sub-					
						cap has a vertical crack.					
(Total Number	er of Caps/Co	orbels : 7:7)									
Bearing Seat	s/Caps/Corbe	els Detail Rati	ngs			_					
	N (count)	1 (count)	2 (count)	3 (cou	unt)	NE caps rotating 100mm towards E. abut - NE corner of sub-					
Last						cap has a vertical crackphoto					
Now											
Bearing Seat	s/Caps/Corb	els		4	4						
(Type : TRI	EATED TIME	BER)									
(Depth(mm) : 350)										
(Width(mm)) : 300)										
Backwalls/Br	eastwalls			4	5						
Greatest He	eight (m)	3.30									
Wingwalls				4	5						
(Total Number	er of Bearing	Piles : 7:7)				P7 West abut vertical split, band brokenphoto					
Piles Detail R	atings										
	N (count)	1 (count)	2 (count)	3 (cou	unt)						
Last											
Now											
Piles				5	4						
Paint/Coating)			X	X						
Abutment Sta	ability			4	4						
Scour/Erosio	n			4	5						
Piers/Bents											
(Type:)											
(Total Number	•					_					
Bearing Seats/Caps/Corbels Detail Ratings											
	N (count)	1 (count)	2 (count)	3 (cou	unt)	_					
Last											
Now						_					
Bearing Seat	s/Caps/Corb	els		X	X						
(Type:)											
(Depth(mm											
(Width(mm)):)										

					Subst	ructure
Bridge Comp	onent			Last	Now	Explanation of Condition
(Total Numbe	er of Bearing I	Piles :)				
Piles Detail R	atings					
	N (count)	1 (count)	2 (count)	3 (cou	ınt)	
Last						
Now	w					_
Pier Shaft/Pil	es			X	X	
Greatest He	eight (m)				_	
Bracing/Strut	s/Sheathing			6	6	7 struts.
Nose Plate				X	X	
Paint/Coating	I			X	Х	
(Colour Des						
(Colour Cod						
Pier Stability	,			Х	Х	
Scour					Х	
Debris (Y/N) No						
Substructure	e General Ra	ting		3	4	
				S	tructu	re Usage
				Last	Now	Explanation of Condition
Channel						
(U/S Direction	n : S)					
(D/S Direction	n : N)					
Alignment				7	7	
Bank Stability	/			7	7	
HWM (m belo	ow Top of Cui	rb)				HWM not visible.
Drift (Y/N)	·	No				
Slope Protection					5	
(Type:)						
Guidebank/Spurs					X	
Adequacy of Opening					5	
(Fish Compe	nsation Meas	ure 1 : NONE)			
(Fish Compensation Measure 2 : NONE)						
Channel General Rating					7	

13896 -1 Bridge

Bridge Inspection & Maintenance System (Web 2005)

Maintenance Recommendations												
Inspector Recommendations	Year	Inspector Comments		Department Comm	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/EROSI	ON											
PLACE ADDITIONAL RIP RAP												
REMOVE DRIFT ACCUMULATION												
INSTALL STRUTS												
OTHER ACTION	2010	Band P7 West abut.										
OTHER ACTION												
OTHER ACTION												
OTHER ACTION												
OTHER ACTION												
OTHER ACTION												
OTHER ACTION												
OTHER ACTION												
OTHER ACTION												
OTHER ACTION												
Structural Condition Rating (Last/No. (%)	ow) 44.4/4	Sufficiency Rating (Las (%)	st/Now)	57.3/58.3	Est. Repl. Yr	2020	Maint. Red	qd. (Y/N)	Yes			
Special Monitor piles, abutn	nent stability a	nd caps.		Department								
Comments for	,	•		Comments								
Next Inspection												
Maintenance Reviewed By				Date		E	Estimated Total	0				
Proposed Long-Term Strategy												
On 3-Year Program (Y/N)												
Proposed Action												
Proposed Action												
Previous Inspector's Name	Brian Pientso	:h	Previous	Previous Assistant's Name								
Next Inspection Date	14-Aug-2013		Previous	Previous Inspection Date 27-Feb-2007								
Inspection Cycle (Default) (months)	39											
Comment												