							В	ridge Ir	nspect	ion							
Bridge File Numb	er	86074	-1 Brid	ge			_		Form Type			SG					
Year Built/Year		1983/2								Lot No.			4				
Supstr									Inspector Name			Brian Pientsch					
Bridge or Town N	lame								Inspector Class			BR CLS A					
Located Over		TRIBU 8 10 5	ITARY 1 8 31 9	TO N WAT	IUSKEC ERCRS	RIVEF S-ST	₹,		Assistant Name								
Located On			L ROA[LITOITE	, 01			Assistant Class								
Water Body Cl./Y	ear								Inspection Date			30-Jun-201	l				
Navigabil. Cl./Yea									Data	Data Entry By Theresa Lacusta							
Legal Land Locat		SE SE	C 12 T	WP 5	7 RGE	5 W6M			Data Entry Date				16-Aug-2011				
Longitude, Latitude -118:35:60, 53:54:21								Reviewer Name				Arnold Assenheimer					
Road Authority		Alberta	a Trans	porta	tion (Al	Γ)			Review Date			08-Aug-201	1				
Contract Main. A	rea	UNDE	FINED	CMA		•			Dept.	Dept. Reviewer Name			Steve Pasqu				
Clear Roadway/S	Skew	4.6 /							<u> </u>		ew Date	е	16-Nov-201	1			
AADT/Year		10 / 20)11 (E)						Follov	w-Up I	Ву						
Road Classification	on	RLU-2	07G-60)													
Detour Length (k	m)	999															
Allowable Load (t	t): Sin	igle C	S1 28			Semi	CS	S2 49			Train	CS	3 62		> On Criti	ical Spans	
Design Loading:			S750												> Primary		
Design Loading.			3730				Pc	sting Ir	nforma	ation					> Fillinary	/ Эрап	
Required Load P	ostina	(t)			Single			zoung n		emi				Truc	k Train		
Posted Loading (, (-)			Single					Semi					k Train		
	 Lane	NB			At Junc	tion (Y/	N)	No			ance (Y	//N)	No		ridge (Y/N)	No	
Posted:	Lane	SB			At Junc	`		No			ance (Y		No			No	
Remarks	Not re	required.								•							
Hazard Marker A	t Brid	ge (Y/N) Yes	<u> </u>													
Remarks	,	,		talled	too low	at 650	mm 1	from top	of cur	b.							
Other Sign Types Narrow bridge.																	
						Ut	ilities (L	ocate	d at)								
Utility Attachmen	ts																
Telephone									Gas								
Power									Municipal Problem (Y/N) No								
Others									Proble	em (Y	/N) N	10					
Remarks								_									
									Explanation of Condition								
Horizontal Alignm	nent					L	<u>ast</u> 4	Now 4	"S" curve, sag with limited sight distances, both directions.					one			
Vertical Alignmer							4	4	3 curve, sag with inflited signit distances, both directions.					oris.			
vertical Alignine	11						7	7	75mm	n deer	o pot h	oles I	N approach.				
									7 omin doop per nelect			т арргоаот.					
Roadway Width ((m)		6.1	00													
Approach Bump							3	5									
Guardrail (Y/N)			Yes	S					Insuff	icient	posts r	next t	to bridge.		<u> </u>		
Guardrail							7	7									
Length (m)			15.	500													
Current Standa	rd (Y/	N)	No														
Termination Ty	ре		Tur	n Do	wn.												
Drainage							7	7									
Approach Road	Gene	ral Pat	ing				4	4									
Approach Road	Cene	rai i\dl	y				-					_					

Bridge Component			9	Supers	structure	
			Last		Explanation of Condition	
(Primary Span : RB, 1 Spans, Len	aths(n	n): 6.44. A-Id			= Aprahament of Containon	
Special Features	J(,		,		
Special Feature				Х		
(Type:)						
Special Feature				Х		
(Type:)						
Wearing Surface/Deck Top Detail I	Patings	<u> </u>				
N (%) 1 (%)	Natirigo	2 (%)	3 (%)		Gravel covered.	
	 D	0	0 0.0		Glavel covered.	
	.0	0.0				
	.0	0.0		1	75	
Wearing Surface	\\		N	7	75mmx300mm treated timber	
(Material Type : TREATED TIME	SEK)					
(Thickness(mm): 75)						
Deck Top			N	N	Gravel covered.	
Deck Rideability			7	7		
Deck Joints			Х	Х		
Temperature (deg. C)	9					
(Expansion Type :)						
(Fixed Type :)						
Gap Size (mm)	Gap L	ocation				
Deck Drainage			7	7		
	No					
Curbs/Median			7	7	(300x150 timber)	
(Curb Type : Standard)					(COCK TOO MITIBOT)	
)					
Bridge Rail			7	7		
(Type : GALVANIZED STEEL F	I EV DI	E A M\	1			
Bridge Rail Posts	LLX DI	-AIVI)	7	7		
	ATED	TIMPED	1			
(Type: TREATED TIMBER;TRE	AIED	I IIVIDEK)	7	7		
Bridge Rail/Posts Coating			/	7	-	
(Type : CREOSOTE)						
Sidewalk			X	Х		
Girder/Beam						
Cover Plate			X	X	350 x 380.	
Flange			7	7		
Web			7	7		
			7	Х		
Stiffeners			T			
			X	X		
Stiffeners			7	7		
Stiffeners Splice						

Superstructure Supe				Supars	tructura
Primary Spann : RB, 1 Spans, Lengths(m): 6.44, A-Ident Number:)	Bridge Component				
Paint Condition		enaths(m): 6.44, A-Ida			Explanation of Condition
Colour Description :) Colour Description					
Colour Code :			, ,	,	-
Touchup Required (Y/N)					
Bearings		No			
Temperature (deg. C) 9		1110	Y	Y	RG on steel cans
(Expansion Type :) (Fixed Type : PINNED BEARING)		g			ind on steel caps.
Fixed Type : PINNED BEARING		J			
Coating Adequate (Y/N) Functioning (Y/N)		ING)			
Functioning (Y/N)					
Deck Underside					
Stains (Percent Area) Span Alignment Problems Vertical (VN) No No No Superstructure General Rating 7 7 T Substructure Substructu			7	7	150 x 300mm timber subdeck
Span Alignment Problems					100 X 000 Hill Million outdoord
Vertical (Y/N)					
Horizontal (V/N)		No			
Substructure Substructure					
Substructure			7	7	
Last Now Explanation of Condition	Caporotractare Concrar Ratin	9	_ '		
Abutments Bearing Seats/Caps 6 6 6 310x310mm					
Bearing Seats/Caps 6			Last	Now	Explanation of Condition
Colour Description :)					
Backwalls/Breastwalls			6	6	310x310mm
Wingwalls 6 6 Piles 5 5 Paint/Coating X X with steel capitals Abutment Stability 7 7 Scour/Erosion 7 7 Piers/Bents (Type:) X X Bearing Seats/Caps X X (Type:) (Total Number of Bearing Piles:) Y Pier Shaft/Piles X X Bracing/Struts/Sheathing X X Nose Plate X X Paint/Coating X X (Colour Description:) (Colour Code:) Pier Stability X X Scour X X Debris (Y/N) Yes Beaver dam at u/s end					
Piles	Backwalls/Breastwalls		6	6	
Piles	Wingwalls			6	
Paint/Coating X X X with steel capitals Abutment Stability 7 7 Scour/Erosion 7 7 Piers/Bents (Type:) Bearing Seats/Caps X X X (Type:) (Total Number of Bearing Piles:) Pier Shaft/Piles X X X Bracing/Struts/Sheathing X X X Nose Plate X X X Paint/Coating X X X (Colour Description:) (Colour Code:) Pier Stability X X Scour X X Debris (Y/N) Yes Beaver dam at u/s end	3 ** *				
Abutment Stability 7 7 Scour/Erosion 7 7 Piers/Bents (Type:) Bearing Seats/Caps	Piles		5	5	
Abutment Stability 7 7 Scour/Erosion 7 7 Piers/Bents (Type:) Bearing Seats/Caps	Point/Cooting			V	with steel capitals
Scour/Erosion 7 7	Fairit/Coating		_ ^	_ ^	with steel capitals
Piers/Bents (Type:) X X (Type:) X X (Total Number of Bearing Piles:) X X Pier Shaft/Piles X X Bracing/Struts/Sheathing X X Nose Plate X X Paint/Coating X X (Colour Description:) (Colour Code:) Pier Stability X X Scour X X Debris (Y/N) Yes Beaver dam at u/s end	Abutment Stability		7	7	
Piers/Bents (Type:) X X (Type:) X X (Total Number of Bearing Piles:) X X Pier Shaft/Piles X X Bracing/Struts/Sheathing X X Nose Plate X X Paint/Coating X X (Colour Description:) (Colour Code:) Pier Stability X X Scour X X Debris (Y/N) Yes Beaver dam at u/s end				-	
(Type:) Bearing Seats/Caps X	Scour/Erosion		7	7	
(Type:) Bearing Seats/Caps X	Piers/Bents				
Bearing Seats/Caps X X (Type:) (Total Number of Bearing Piles:) Pier Shaft/Piles X X Bracing/Struts/Sheathing X X Nose Plate X X Paint/Coating X X (Colour Description:) (Colour Code:) Pier Stability X X Scour X X Debris (Y/N) Yes Beaver dam at u/s end					
(Type:) (Total Number of Bearing Piles:) Pier Shaft/Piles			X	X	
(Total Number of Bearing Piles :) X X Pier Shaft/Piles X X Bracing/Struts/Sheathing X X Nose Plate X X Paint/Coating X X (Colour Description :) (Colour Code :) Pier Stability X X Scour X X Debris (Y/N) Yes Beaver dam at u/s end			<u> </u>		
Pier Shaft/Piles X X Bracing/Struts/Sheathing X X Nose Plate X X Paint/Coating X X (Colour Description:) (Colour Code:) Pier Stability X X Scour X X Debris (Y/N) Yes Beaver dam at u/s end		:)			
Bracing/Struts/Sheathing X X Nose Plate X X Paint/Coating X X (Colour Description:) (Colour Code:) Pier Stability X X Scour X X Debris (Y/N) Yes Beaver dam at u/s end		,	X	X	
Nose Plate X X Paint/Coating X X (Colour Description:) (Colour Code:) Pier Stability X X Scour X X Beaver dam at u/s end					
Paint/Coating X X (Colour Description:) (Colour Code:) Pier Stability X X Scour X X Debris (Y/N) Yes Beaver dam at u/s end				_	
(Colour Description:) (Colour Code:) Pier Stability X X Scour X X Beaver dam at u/s end	Nose Plate		X	X	
(Colour Description:) (Colour Code:) Pier Stability X X Scour X X Beaver dam at u/s end	Paint/Coating		Y	Y	
(Colour Code :) Pier Stability X X Scour X X Debris (Y/N) Yes Beaver dam at u/s end					
Pier Stability X X Scour X X Debris (Y/N) Yes Beaver dam at u/s end					
Scour X X Debris (Y/N) Yes Beaver dam at u/s end	·			X	
Debris (Y/N) Yes Beaver dam at u/s end	Tiol Glability				
	Scour		X	X	
Substructure General Rating 5 5	Debris (Y/N)	Yes			Beaver dam at u/s end
	Substructure General Rating		5	5	

Structure Usage										
		Last	Now	Explanation of Condition						
Channel										
(U/S Direction : E)										
(D/S Direction: W)										
Alignment		7	7							
				HWM not visible.						
Bank Stability			7							
HWM (m below Top of Curb)	HWM (m below Top of Curb)									
Drift (Y/N)	Yes			Two beaver dams 2m u/s and 35m u/s.						
Slope Protection		7	7							
(Type : NATURAL)										
Guidebank/Spurs		Х	X							
Adequacy of Opening	Adequacy of Opening									
(Fish Compensation Measure 1 :	NONE)									
(Fish Compensation Measure 2 :	NONE)									
Channel General Rating		7								

86074 -1 Bridge

				Λ	Maintenance F	Recommend	ations					
Inspector Recommendations		Year	Inspecto	r Comments			Department Cor	nments		Target Year	Est. Cost	Cat #
REPAIR/REPLACE BRIDGE RAIL						·						
GALVANIZE/PAINT BRIDGE RAIL												
RETROFIT BRIDGE RAIL												
SEAL CURBS												
PATCH DECK												
SEAL DECK												
OVERLAY DECK												
REPAIR/REPLACE DECK JOINTS												
RESET/ PAINT BEARINGS												
REPAINT SUPERSTRUCTURE												
STRAIGHTEN/REPLACE MEMBERS												
WASHING												
SHOTCRETE REPAIRS												
REPAIR ABUTMENT SCOUR/EROSI	ON											
PLACE ADDITIONAL RIP RAP												
REMOVE DRIFT ACCUMULATION												
OTHER ACTION												
OTHER ACTION												
OTHER ACTION												
OTHER ACTION												
Structural Condition Rating (Last/No. (%)	ow)	66.7/66.	7	Sufficiency (%)	y Rating (Las	t/Now)	53.8/53.8	Est. Repl. Yr	2028	Maint. Re	qd. (Y/N)	No
Special Comments for Next Inspection							Department Comments					
Maintenance Reviewed By							Date			Estimated Tota	I 0	
Proposed Long-Term Strategy												
On 3-Year Program (Y/N)												
Proposed Action												
Previous Inspector's Name Arnold		rnold Assenheimer Previou					Assistant's Name Kris Bosters					
Next Inspection Date 30-Se		-2014				Previous	nspection Date	23-Oct-2007				
Inspection Cycle (Default) (months)	39											
Comment												