						В	ridae Ir	spection						
Bridge File Num	ber	75425 -1 Bridge						Form Type	9		SS			
Year Built/Year		1994/1994						Lot No.						
Supstr								Inspector Name Eric Carcoux			ux			
Bridge or Town	Name							Inspector	Class		BR CLS A			
Located Over			CREEK, 8.1	1.80.29,	WATER	CRS	S-ST	Assistant Name						
Located On		LOCA	L ROAD					Assistant Class						
Water Body Cl./								Inspection Date			14-Jul-2011			
Navigabil. Cl./Ye								Data Entry By			Bryan Wai			
Legal Land Location NW SEC 14 TWP 74 RGE 6 W5				= 6 W5M			Data Entry Date			26-Sep-2012				
Longitude, Latitu	lde		8:50, 55:24					Reviewer Name			Arnold Assenheimer			
Road Authority			a Transport		1)			Review Da	ate		18-Jul-2011			
Contract Main. A			FINED CM	A				Dept. Reviewer Name			Byron Chelak			
Clear Roadway/	Skew	4/						Dept. Rev	iew Da	ate	26-Sep-20	12		
AADT/Year		1 / 20	07 (E)					Follow-Up	Ву			reente	red to match	correct span
Road Classificat								_			type			
Detour Length (I		999			0 .				- ·					10
Allowable Load	(t): Sin	ngle			Semi				Train				> On Criti	cal Spans Aember
Design Loading:					1				1				> Primary	
0 0						Po	sting Ir	formation					, ,	I
Required Load F	Posting) (t)		Single				Semi				Truc	k Train	
Posted Loading	(t)			Single				Semi	Semi			Truc	k Train	
Posted:	Lane	NE	3	At Junc	ction (Y/	N)	No	In Adv	ance	(Y/N)	No	At B	ridge (Y/N)	No
Posted:	Lane	SB		At Junc	ction (Y/	N)	No	In Adv	ance	(Y/N)	No	At B	ridge (Y/N)	No
Remarks	For tra	ail & Pa	ark equipme	ent use.										
Hazard Marker	At Brid	ge (Y/N	I) No											
Remarks			Not rec	quired.										
Other Sign Type	es													
						Uti	ilities (L	ocated at)						
Utility Attachme	nts													
Telephone								Gas						
Power	7 wire	e East r	/w.					Municipal						
Others	WSC	@ NW						Problem (Y/N)	No				
Remarks														
								ch Road						
					L	ast	Now	Explanati						
Horizontal Align						8	8	Trail in Provincial Park behind locked gate. Call 849-7100 for ac					100 for access	
Vertical Alignme	ent					8	8	Lily creek group site entrance not accessible in winter.						
								Lily creek	group n Tran	site en is Cana	ada Trails b	access eside r	ble in winter.	round.
Roadway Width	(m)		3.000				-							
Approach Bump	. ,					8	8							
Guardrail (Y/N)					4	Not require	ed.							
Guardrail						Х	X]						
Length (m)														
Current Stand	ard (Y/	′N)	No											
Termination T	· ·		None]						
Drainage						8	8							
Approach Road General Rating					_									

Superstructure							
Bridge Com	oonent				Last	Now	Explanation of Condition
	n : SSB, 1 Spa	ans, Le	engths	(m): 21, A-Ide	ent Nun	nber:)	
Special Feat	ures						
Special Featu						Х	
(Type :)							
Special Featu	ıre					Х	
(Type :)							
	ace/Deck Top	Detail I	Rating				
Troaning Can	N (%)	1 (%)	tatinge	2 (%)	3 (%)		
Last							
Now							
Wearing Surf	ace	1			9	8	Stripdeck stops 0.3 m short each side.
	/pe : UNTREA		IMRED)	3	0	
(Thickness)				.)			
	(11111) . 73)				0	0	
Deck Top					9	8	
Deck Rideabi	ility				9	8	
						Ľ	
Deck Joints					X	Х	
Temperatu	re (deg. C)						
(Expansion	Type:)						
(Fixed Type							
Gap Size (r			Gap L	ocation			
	/		1				
							-
							-
							-
Deck Drainag	10				X	X	
Drains Clog							
Curbs/Mediar					9	8	
					9	0	
	: Standard)						-
Scaling (Pe	ercent Area)					_	
Bridge Rail					7	7	Uses truss as rail.
	N-STANDARD	D RAIL)					
Bridge Rail P	osts				X	X	
(Type :)							-
Bridge Rail/P	osts Coating				X	X	-
(Type :)							
Sidewalk					X	X	
Top Chord					6	6	Few 25 mm minor nicks & minor distort areas.
					7	7	
Diagonals						6	Minor distortion near SE.
Verticals					6	-	
Connections					7	7	Few nicks, minor distortion.
Floor Beams	J				7	7	N 2m cantilevered over cap.
Bottom Chord	1				4	4	15 stringers/bay x 14 bays.
Stringers					7	7	10 Sumycionay A 14 bays.
Girders					X	X	
Diaphragms/	Cross Frame				4	4	
Diapinagino/	Diaphragms/Cross Frame						

Alberta Transportation

			Supers	tructure
Bridge Component		Last	Now	Explanation of Condition
(Primary Span : SSB, 1 Spans	, Lengths(m): 21,			
Paint Condition		4	4	Green. Top coat peeling 20%.
(Colour Description :)		I	_	
(Colour Code :)				
Touchup Required (Y/N)	Yes			
Bearings		Х	X	Set directly on steel cap.
Temperature (deg. C)			A	
(Expansion Type :)				
(Fixed Type :)				
Coating Adequate (Y/N)				
Functioning (Y/N)				
Deck Underside		9	8	spaced @ 225 at center.
Stains (Percent Area)		0	0	
(Snow Slots Filled :)				
Span Alignment Problems				
Vertical (Y/N)	No			
Horizontal (Y/N)	No			
Superstructure General Rati		4	4	
Superstructure General Rati	ig	-	-	
			Subst	ructure
Bridge Component		Last	Now	Explanation of Condition
Abutments				
Bearing Seats/Caps/Corbels		5	5	
(Type : STEEL)				
(Depth(mm) : 310)				-
(Width(mm) : 310)				
Backwalls/Breastwalls		5	5	
Wingwalls		X	Х	
Piles		5	5	Piles not visible @ S. abut., may be sitting on mudsill.
Paint/Coating		X	Х	
Abutment Stability		7	7	
Scour/Erosion		7	7	
SCOULTEIOSION		1	· ·	
Piers/Bents				
(Type:)				
Bearing Seats/Caps/Corbels		Х	Х	
(Туре :)				
(Total Number of Bearing Piles	;:)			
Pier Shaft/Piles		Х	Х	
Greatest Height (m)				
Bracing/Struts/Sheathing		X	X	
Nose Plate		X	Х	
Paint/Coating		X	Х	
(Colour Description :)				
(Colour Code :)				
Pier Stability		X	X	

Alberta Transportation

			Subst	ructure
Bridge Component		Last	Now	Explanation of Condition
Scour			X	
Debris (Y/N) No				
Substructure General Rating			5	
		S	Structu	re Usage
		Last	Now	Explanation of Condition
Channel				
(U/S Direction : E)				
(D/S Direction : W)				
Alignment			5	
Bank Stability		5	5	
HWM (m below Top of Curb)				HWM not visible
Drift (Y/N)	Yes			
Slope Protection		7	7	
(Type : NATURAL; NATURAL	.)			
Guidebank/Spurs				
Adequacy of Opening			7	
(Fish Compensation Measure 1	NONE)			
(Fish Compensation Measure 2	NONE)			
Channel General Rating			5	

			Maintenance Recom	mendations					
Inspector Recommendations	Year	Inspect	or Comments	Department C	comments		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									
REPLACE STRIP DECK									
REPLACE SUB DECK									
RESET/ PAINT BEARINGS									
REPAINT SUPERSTRUCTURE									
STRAIGHTEN/REPLACE MEMBERS									
WASHING									
SHOTCRETE REPAIRS									
REPAIR ABUTMENT SCOUR/EROSIC	N								
PLACE ADDITIONAL RIP RAP									
REMOVE DRIFT ACCUMULATION									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION	2012	Remova	al of brush near bridge.						
OTHER ACTION			<u>v</u>						
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
Structural Condition Rating (Last/No (%)	w) 50.0/50).0	Sufficiency Rating (Last/Now) (%)) 49.7/49.7	Est. Repl. Yr	2022	Maint. Re	qd. (Y/N)	Yes
Special All Maintenance Rec Comments for Next Inspection	ommendations	s Year we	e 2011 originally.	Department Comments					
Maintenance Reviewed By				Date		E	stimated Tota	I 0	

Alberta Transportation	Bridge Inspection & Maintenance System (Web	2005) 7542	75425 -1 Bridge				
Proposed Long-Term Strategy							
On 3-Year Program (Y/N)							
Proposed Action							
Previous Inspector's Name	Dave Lam	Previous Assistant's Name					
Next Inspection Date	14-Oct-2014	Previous Inspection Date	16-Aug-2007				
Inspection Cycle (Default) (months)	39						
Comment							