	Bridge														
1074/107	Bridge File Number 77501 -1 Bridge						Spection Form Type PSR								
1974/1974						Lot I	Lot No.			3					
LONGVIEW						Inspector Name				Garry Roberts					
or Town Name LONGVIEW						Inspector Class		BR CLS A							
ated Over CATARACT CREEK, 2.13.27.24, WATERCRS-ST						Assistant Name									
ed On LOCAL ROAD						Assistant Class									
er Body Cl./Year						Insp	ection [Date	e 21-Dec-2011						
abil. Cl./Year						Data	a Entry	Ву		Alyssa Boynton					
al Land Location SE SEC 26 TWP 15 RGE 5 W5N						· ·				25-Jan-2012					
Longitude, Latitude -114:34:56, 50:17:10						Revi	iewer N	lame		Joel Wozney					
Alberta T	ransporta	ation (Al	Γ)							23-Dec-2011					
UNDEFIN	NED CMA	١													
7.3 /						_	•			06-Feb-2012	2				
						Follo	ow-Up E	Зу							
RCU-208	-110														
100															
ngle CS1			Semi					Train				> On Critical Spans			
				Gil	KDEK				Gir	DEK					
1102	U			Po	stina Ir	nform	ation					> Pililiary Spari			
ı (t)		Single								Truck Train		54			
, ()									44.0			54.0			
NB			tion (Y/N	Y/N) No			In Adva	ance (Y/N)		No			No		
· · · · · · · · · · · · · · · · · · ·					No					No			No		
				200)8 inspe			•							
Hazard Marker At Bridge (Y/N) Yes															
				functioning. Leaning at North West.											
				lugs	prohibi	ted.									
				Uti	ilities (L	ocat	ed at)								
						Gas									
					Municipal										
						Problem (Y/N) No									
visible.															
Llavina stal Aligna sa ant						•									
Horizontal Alignment						Curves and grade both ends.									
Vertical Alignment Roadway Width (m) 7.000				5	5	Crovel									
Approach Bump			5	F	⊌Gra\	Gravel.									
			J	J											
	INU			Y	Y										
Guardrail Length (m)				,,											
Current Standard (Y/N)															
Termination Type															
Drainage					6										
eral Rating	9			4	5										
	CATARA WATERO LOCAL F SE SEC: -114:34:5 Alberta T UNDEFIN 7.3 / RCU-208 100 ngle CS1 GIRI HS2 g (t) Visible.	CATARACT CREE WATERCRS-ST LOCAL ROAD SE SEC 26 TWP114:34:56, 50:17: Alberta Transporta UNDEFINED CMA 7.3 / RCU-208-110 100 ngle CS1 39 GIRDER HS20 g (t) NB SB nne logging trucks u ge (Y/N) Yes Some d Creek II visible. 7.000	CATARACT CREEK, 2.13 WATERCRS-ST LOCAL ROAD SE SEC 26 TWP 15 RGE -114:34:56, 50:17:10 Alberta Transportation (Al' UNDEFINED CMA 7.3 / RCU-208-110 100 ngle CS1 39 GIRDER HS20 g (t) Single Single NB At Junc SB At Junc nne logging trucks using roa ge (Y/N) Yes Some damage to Creek ID, Vehic visible. 7.000	CATARACT CREEK, 2.13.27.24, WATERCRS-ST LOCAL ROAD SE SEC 26 TWP 15 RGE 5 W5M -114:34:56, 50:17:10 Alberta Transportation (AIT) UNDEFINED CMA 7.3 / RCU-208-110 100 ngle CS1 39 GIRDER HS20 G(t) Single Single NB At Junction (Y/N SB At Junction (Y/N SB At Junction (Y/N Creek ID, Vehicles with Visible. Visible.	CATARACT CREEK, 2.13.27.24, WATERCRS-ST LOCAL ROAD SE SEC 26 TWP 15 RGE 5 W5M -114:34:56, 50:17:10 Alberta Transportation (AIT) UNDEFINED CMA 7.3 / RCU-208-110 100 ngle CS1 39 GIRDER HS20 Pc g (t) Single Single NB At Junction (Y/N) SB At Junction (Y/N) nne logging trucks using road @ oct 200 ge (Y/N) Yes Some damage but still funct Creek ID, Vehicles with lugs Uti Visible. Last 4 5 7.000 5 No X	CATARACT CREEK, 2.13.27.24, WATERCRS-ST LOCAL ROAD SE SEC 26 TWP 15 RGE 5 W5M -114:34:56, 50:17:10 Alberta Transportation (AIT) UNDEFINED CMA 7.3 / RCU-208-110 100 ngle CS1 39 GIRDER HS20 Posting It g (t) Single Single NB At Junction (Y/N) No SB At Junction (Y/N) No nne logging trucks using road @ oct 2008 insper ge (Y/N) Yes Some damage but still functioning. I Creek ID, Vehicles with lugs prohibi Utilities (I visible. Approa Approa Last Now 4 5 5 5 7.000 5 5 No X X	CATARACT CREEK, 2.13.27.24, Assi Assi LOCAL ROAD Assi Insp Data SE SEC 26 TWP 15 RGE 5 W5M Data SE SEC 26 TWP 15 RGE 1	CATARACT CREEK, 2.13.27.24, WATERCRS-ST LOCAL ROAD SE SEC 26 TWP 15 RGE 5 W5M -114:34:56, 50:17:10 Alberta Transportation (AIT) UNDEFINED CMA 7.3 / RCU-208-110 100 gle CS1 39 GIRDER HS20 Posting Information gle NB At Junction (Y/N) No In Advance logging trucks using road @ oct 2008 inspection ge (Y/N) Yes Some damage but still functioning. Leaning at No Creek ID, Vehicles with lugs prohibited. Utilities (Located at) Assistant N Assistant C Assistant N Assistant	CATARACT CREEK, 2.13.27.24, WATERCRS-ST LOCAL ROAD Assistant Name Assistant Class Inspection Date Data Entry By Data Entry Date Reviewer Name Review Date Dept. Review Date Dept. Review Date Follow-Up By RCU-208-110 100 RCU-208-110 100 RCU-208-110 100 RCU-208-110 Reviewer Name Review	CATARACT CREEK, 2.13.27.24, WATERCRS-ST LOCAL ROAD CAL ROAD SE SEC 26 TWP 15 RGE 5 W5M -114:34:56, 50:17:10 Alberta Transportation (AIT) UNDEFINED CMA 7.3 / RCU-208-110 100 ngle CS1 39	CATARACT CREEK, 2.13.27.24, MATERICRS-ST	CATARACT CREEK, 2.13.27.24, Assistant Name Assistant Name Assistant Class Inspection Date 21-Dec-2011 Data Entry By Alyssa Boynton Data Entry Date 25-Jan-2012 Alberta Transportation (AIT) Reviewer Name Joel Wozney Alberta Transportation (AIT) Dept. Review Date 23-Dec-2011 UNDEFINED CMA Dept. Review Date Dept	CATARACT CREEK, 2.13.27.24, WATERORS-ST		

	Primary Span: FC, 1 Spans, Lengths(m): 30 Special Features Special Feature (Type:) Special Feature (Type:) Wearing Surface/Deck Top Detail Ratings N (%) 1 (%) 2 (% Last Now 0.0 0.0 Wearing Surface (Material Type:) (Thickness(mm):) Lateral Connection Problem Y/N) Deck Top Deck Rideability Deck Joints Temperature (deg. C) -3 (Expansion Type: SLIDING PLATES) (Fixed Type:) Gap Size (mm) Gap Location Deck Drainage Drains Clogged (Y/N) No Curbs/Median (Curb Type: Standard) Scaling (Percent Area) Bridge Rail (Type: FLEX BEAM) Bridge Rail Posts (Type: GALVANIZED POST STEEL) Bridge Rail/Posts Coating (Type: PAINT) Sidewalk Girder Detail Ratings					Supers	structure						
Bridge Component						Now	•						
(Primary Spa	ns, Len	ngths(n	n): 30.5, A-Id	ent Nun	nber:)								
						X	_						
(Type:)						_							
Special Featu	ure					X	-						
Wearing Surface/Deck Top Detail Ratings													
	N (%)	1 (%)		2 (%)	3 (%)								
Last													
Now	-	0	0.0	0.0		0.0	1						
					X	X	_						
							_						
Lateral Conn (Y/N)	ection Problen	n l	No										
Deck Top					5	5							
Deck Rideab	ility				7	7							
Deck Joints					N	N	Gravel covered.						
Temperatui	re (deg. C)		-3										
(Expansion	Type : SLIDII	NG PLA	ATES)										
(Fixed Type	e:)												
Deck Drainag	је				6	6							
Drains Clog	gged (Y/N)		No										
Curbs/Media	n				5	N	Honeycomb @ NE. Snow covered.						
(Curb Type	: Standard)												
Scaling (Pe	ercent Area)		5										
Bridge Rail					5	5	Minor damage - 100mm dents @ East & West						
(Type : FLE	EX BEAM)						Single Layer						
Bridge Rail P	osts				5	4	2 post A/B with less than full thread. 6 A/B nuts not fully tightened at						
(Type : GA	LVANIZED PO	OST ST	ΓEEL)				West rail.						
Bridge Rail/Posts Coating			5	5									
Sidewalk					Х	Х							
Girder Detail Ratings													
	N (count)	1 (cou	unt)	2 (count)	3 (count)								
Last													
Now	0		0	0		0							
Girders			5	5	Typical chamfer cracking.								
Cracking (Y	′/N)	,	Yes										
Spalling (Percent Area) 0													
(Number Of 0	Girders : 5)												
Diaphragms/Cross Frame					7	7							

Bridge Component Substitution				Supers	structure							
Bearings	Bridge Component	ridge Component			Explanation of Condition							
Temperature (deg. C) -3	(Primary Span : FC, 1 Spans, Le	ngths(m): 30.5, A-lde	nt Nun	nber:)								
Exp ant 1 - South	Bearings		4	5	Bearing pads bulged out. Compressed to 10mm @ NW, NE & SE.							
(Expansion Type : REINFORCED PAD BEARING) Superficial corrosion of sole & shoe. Plates have never been painted. Coating Adequate (YN) Yes Plates have never been painted. Deck Underside 6 6 6 Stains (Percent Area) 1 Total Control (YN) No Vertical (YN) No Image: Control (YN) No Horizontal (YN) No Image: Control (YN) No Superstructure General Rating 5 5 Substructure Bridge Component Last Now Explanation of Condition Abutments Bearing Seats/Caps 7 7 Cftype: CONCRETE) Steel cap at South Abutment. Backwalls/Breastwalls 6 6 Wingwalls 7 6 Extended wing at North West for stream alignment. Piles 7 7 Steel h-piles. Paint/Coating X X Abutment Stability 7 7 Fearing Seats/Caps X X Cftype:) X <td< td=""><td>Temperature (deg. C)</td><td>-3</td><td></td><td></td><td></td></td<>	Temperature (deg. C)	-3										
Coating Adequate (Y/N) Yes	(Expansion Type: REINFORCE	ED PAD BEARING)			Superficial corrosion of sole & shoe.							
Functioning (Y/N) Yes	(Fixed Type : REINFORCED PA	AD BEARING)			Plates have never been painted.							
Deck Underside	Coating Adequate (Y/N)	Yes										
Deck Underside	Functioning (Y/N)	Yes										
Stains (Percent Area) 1			6	6								
No		1										
Vertical (Y/N) No Superstructure General Rating 5 5 Substructure Substructure Bridge Component Last Now Explanation of Condition Abutments Bearing Seats/Caps 7 7 Steel cap at South Abutment. (Type: CONCRETE) To a contract the steel of the piles. Wingwalls 7 6 Extended wing at North West for stream alignment. Pilles 7 7 Steel h-piles. Paint/Coating X X X Abutment Stability 7 7 To a cour/Erosion 7 7 Piers/Bents (Type:) Total Number of Bearing Piles:) X X Pier Shaft/Piles X X X Bracing/Struts/Sheathing X X X Nose Plate X X X Paint/Coating X X X (Colour Description:) X X X		•										
Horizontal (Y/N)		No										
Substructure General Rating		-			-							
Stibstructure Stibstructur			-									
Bridge Component Last Now Explanation of Condition Abutments 5 teel cap at South Abutment. (Type : CONCRETE) 5 teel cap at South Abutment. Backwalls/Breastwalls 6 ft 6 Extended wing at North West for stream alignment. Piles 7 ft 7 Steel h-piles. Paint/Coating X X X Abutment Stability 7 ft 7 Steel h-piles. Scour/Erosion 7 ft 7 ft Piers/Bents X X X (Type :) X X X Total Number of Bearing Piles :	Superstructure General Rating		Э) 3								
Bridge Component Last Now Explanation of Condition Abutments 5 teel cap at South Abutment. (Type : CONCRETE) 5 teel cap at South Abutment. Backwalls/Breastwalls 6 ft 6 Extended wing at North West for stream alignment. Piles 7 ft 7 Steel h-piles. Paint/Coating X X X Abutment Stability 7 ft 7 Steel h-piles. Scour/Erosion 7 ft 7 ft Piers/Bents X X X (Type :) X X X Total Number of Bearing Piles :				Subst	ructure							
Searing Seats/Caps	Bridge Component		Last									
Color Color												
Color Color	Bearing Seats/Caps		7	7	Steel cap at South Abutment.							
Backwalls/Breastwalls 6 6 Wingwalls 7 6 Extended wing at North West for stream alignment. Piles 7 7 Steel h-piles. Paint/Coating X X Abutment Stability 7 7 Scour/Erosion 7 7 Piers/Bents (Type:) X X (Type:) X X (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:) X X												
Piles 7 7 Steel h-piles. Paint/Coating X X Abutment Stability 7 7 Scour/Erosion 7 7 Piers/Bents (Type:) X X 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:)			6	6								
Paint/Coating X X Abutment Stability 7 7 Scour/Erosion 7 7 Piers/Bents (Type:) Bearing Seats/Caps X X (Type:) (Total Number of Bearing Piles:) Y X Pier Shaft/Piles X X Bracing/Struts/Sheathing X X Nose Plate X X Paint/Coating X X (Colour Description:) X X	Wingwalls		7	6	Extended wing at North West for stream alignment.							
Abutment Stability 7 7 Scour/Erosion 7 7 Piers/Bents (Type:) 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:)	Piles		7	7	Steel h-piles.							
Scour/Erosion 7 7 Piers/Bents (Type:) 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:) X X	Paint/Coating		Х	Х								
Piers/Bents (Type:) Bearing Seats/Caps X X (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:) X X	Abutment Stability			7								
(Type:) 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:) X	Scour/Erosion		7	7								
(Type:) 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:) X	Piers/Rents											
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:) 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:)			X	X								
(Total Number of Bearing Piles :) Pier Shaft/Piles												
Pier Shaft/Piles X X Bracing/Struts/Sheathing X X Nose Plate X X Paint/Coating X X (Colour Description:)												
Bracing/Struts/Sheathing X X Nose Plate X X Paint/Coating X X (Colour Description:)	· · · · · · · · · · · · · · · · · · ·		Y	Y								
Nose Plate X X Paint/Coating X X (Colour Description:)												
Paint/Coating X X (Colour Description:)	Bracing/Struts/Sneathing		^	_ ^								
(Colour Description :)	Nose Plate		Х	Х								
(Colour Description :)	Paint/Coating		Х	Х								
(00.00.00.00.00.00.00.00.00.00.00.00.00.												
Pier Stability X X	<u> </u>		Х	X								
	·											
Scour X X	Scoul		^									
Debris (Y/N) No	Debris (Y/N)	No										
Substructure General Rating 6 7	Substructure General Rating		6	7								

		5	re Usage							
		Last								
Channel										
(U/S Direction : W)				Junction of 2 streams @ West. 45 degree bend @ Cataract Creek						
(D/S Direction : E)										
Alignment		4	4							
Bank Stability		5	5							
HWM (m below Top of Curb) 3.3				Washed out in June 1995 flood. Previous bridge on sill at South.						
Drift (Y/N)	No			No visible HWM						
Slope Protection		7	7	Class 2 & 3.						
(Type: RIP RAP; RIP RAP)										
Guidebank/Spurs		X	X							
Adequacy of Opening			5							
(Fish Compensation Measure 1	: NONE)									
(Fish Compensation Measure 2	: NONE)									
Channel General Rating		4	4							

			Maintenance Re	commend	ations						
Inspector Recommendations		Year	Inspector Comments		Department Con	nments			Target Year	Est. Cost	Cat #
REPAIR/REPLACE BRIDGE RAIL											
GALVANIZE/PAINT BRIDGE RAIL											
SEAL CURBS											
PATCH DECK											
SEAL DECK											
OVERLAY DECK											
REPAIR/REPLACE DECK JOINTS											
RESET/ PAINT BEARINGS											
WASHING											
SHOTCRETE REPAIRS											
REPAIR ABUTMENT SCOUR/EROSI	ON										
PLACE ADDITIONAL RIP RAP											
REMOVE DRIFT ACCUMULATION											
OTHER ACTION		2012	Install loading signs log haul in area.								
OTHER ACTION		2012	Reinstall NW HM.								
OTHER ACTION											
OTHER ACTION											
OTHER ACTION											
Structural Condition Rating (Last/N (%)	ow)	61.1/66.	7 Sufficiency Rating (Last/N	low) 5	3.2/62.5	Est. R	epl. Yr	2030	Maint. Red	qd. (Y/N)	Yes
Special Comments for Next Inspection					Department Comments						
Maintenance Reviewed By					Date				Estimated Total	0	
Proposed Long-Term Strategy											
On 3-Year Program (Y/N)											
Proposed Action											
Previous Inspector's Name	Tom Ca	arey		Previous A	Assistant's Name						
Next Inspection Date 21-Mar-2015 Previo				Previous I	nspection Date	28	-Oct-2008				
Inspection Cycle (Default) (months)	39										
Comment											

Bridge Inspection & Maintenance System (Web 2005)