26 N-2	Dridae													
	Бпаде					Form Type				SG				
2008/2008						Lot No.			4					
						Inspe	Inspector Name			Jason Rusu				
or Town Name						Inspector Class			BR CLS A					
Dver MILK RIVER, 1, WATERCRS-S On 4:02 R1 19.478						Assistant Name								
2 R1 19	9.478					Assistant Class								
						Inspection Date			23-Mar-2013					
						Data I	Entry	Ву		Lauren Korte				
Legal Land Location NE SEC 21 TWP 2 RGE 16 W4I						Data I	Entry	Date		11-Apr-2013				
Longitude, Latitude-112:04:58, 49:08:35Road AuthorityAlberta Transportation (AIT)						Reviewer Name				Garry Roberts				
	ansporta	tion (AIT	Г)			Review Date				07-Apr-201	3			
						Dept. Reviewer Name			Tim Davies					
										22-Apr-201	3			
						· · ·				· ·				
D-412.4	4-130													
CS1 2	28		Semi	ni CS2 49				Train	CS	3 62		> On Criti >Critical I	cal Spans ⁄Iember	
CL800	0					· · ·						> Primary	' Span	
				Pc	osting Ir						1			
Required Load Posting (t) S			Single			S	emi				_			
Posted Loading (t) Single			ingle			S	Semi				Truc	k Train		
WB		At Junction (Y/N)		No	In	In Advance (Y/N)		′N)	-	At B	ridge (Y/N)	No		
EB At Junction (tion (Y/N	/N) No		In	In Advance (Y/N)		′N)	No	At B	ridge (Y/N)	No	
Hazard Marker At Bridge (Y/N) Yes														
	Milk Riv	er												
				Ut	ilities (L	ocate	d at)							
	South a	but.				Gas		W	est	Row				
						Munic	cipal							
lighting	g					Problem (Y/N) No								
				Approach Road										
						Explanation of Condition								
				7	7	-								
				8	8									
	14.000					4								
				7	7									
Guardrail (Y/N) Yes						15m -	at No	rth and						
Guardrail				4	4				nd N	IW				
						-	-							
	Yes					_								
	Turn Do	wn												
Termination Type Turn Down Drainage					7									
	K RIVE 2 R1 19 2 R1 19	K RIVER, 1, W 2 R1 19.478 SEC 21 TWP 2 :04:58, 49:08: erta Transporta A24 / 60 / 2012 (A) D-412.4-130 CS1 28 CL800 B //N) Yes Milk Rive auder South a //Iighting 14.000 Yes	K RIVER, 1, WATERC 2 R1 19.478 SEC 21 TWP 2 RGE 1 2:04:58, 49:08:35 erta Transportation (AIT A24 / 60 / 2012 (A) D-412.4-130 CS1 28 CL800 K RIVER, 1, WATERC Single Single Single VB At Junc EB At Junc Y Milk River Milk River at Junc Y Indextor Y <t< td=""><td>K RIVER, 1, WATERCRS-ST 2 R1 19.478 SEC 21 TWP 2 RGE 16 W4M 2:04:58, 49:08:35 erta Transportation (AIT) A24 / 60 / 2012 (A) D-412.4-130 CS1 28 Semi CL800 K Junction (Y/N) K At Junction (Y/N) Yes Milk River Milk River Milk River Yes 14.000 Yes 110.000 Yes</td><td>.K RIVER, 1, WATERCRS-ST 2 R1 19.478 SEC 21 TWP 2 RGE 16 W4M 2:04:58, 49:08:35 erta Transportation (AIT) A24 / 60 / 2012 (A) D-412.4-130 CS1 28 Semi CS1 28 Semi CS CL800 Single WB At Junction (Y/N) EB At Junction (Y/N) KRiver Ut Milk River Ut Milk River Ut 9 under South abut. 7 14.000 7 Yes 4 110.000 4 Yes 4</td><td>K RIVER, 1, WATERCRS-ST 2 RI 19.478 SEC 21 TWP 2 RGE 16 W4M 2:04:58, 49:08:35 erta Transportation (AIT) A24 / 60 / 2012 (A) D-412.4-130 CS1 28 Semi CS1 28 Semi CS1 28 Single Single Single VB At Junction (Y/N) No EB At Junction (Y/N) No Y Yes Utilities (I Milk River Utilities (I Milk River Iast Now Yes 14.000 Yes 110.000 Yes</td><td>Inspe Inspe LK RIVER, 1, WATERCRS-ST Assis 2 R1 19.478 Assis 2 R1 19.478 Assis SEC 21 TWP 2 RGE 16 W4M Data 2:04:58, 49:08:35 Revie erta Transportation (AIT) Revie A24 Dept. 60 / 2012 (A) Follow D-412.4-130 Follow CS1 28 Semi CS2 49 CL800 Fosting Information (Y/N) No Inspe Single S Single Sig S VB At Junction (Y/N) No Inspe Milk River Munic V/N) Yes Yes Gas 110.000 Yes Yes Yes</td><td>KRIVER, 1, WATERCRS-ST Assistant N 2 R1 19.478 Assistant O SEC 21 TWP 2 RGE 16 W4M Data Entry 2 C4:08:0 Review Da A24 Dept. Revi 60 / 2012 (A) Follow-Up CS1 28 Semi CS2 49 CL800 Semi Semi CS1 28 Single Semi Single Semi Semi WB At Junction (Y/N) No Milk River In Adv Y/N) Yes Gas milighting Problem (N Vers T Yes Yes</td><td>KRIVER, 1, WATERCRS-ST Inspector Name 2 R1 19.478 Assistant Name 2 R1 19.478 Assistant Class SEC 21 TWP 2 RGE 16 W4M Data Entry By 2:04:58, 49:08:35 Review Rame erta Transportation (AIT) Review Date A24 Dept. Review Date 060 / 2012 (A) Dept. Review Date Follow-Up By Dept. Review Date CS1 28 Semi CS2 49 CS1 28 Semi Semi CS1 28 Semi Semi Class Single Semi Class Madvance (Y/N) No In Advance (Y/N) No In Advance (Y/N) EB At Junction (Y/N) No In Advance (Y/N) WB At Junction (Y/N) No In Advance (Y/N) Kirk River Municipal Municipal Iighting Follow-Up Review Red Municipal Iighting Yes Train of Co Yes 7 7 Yes 4 4</td><td>K RIVER, 1, WATERCRS-ST Assistant Name 2 R1 19.478 Assistant Class K RIVER, 1, WATERCRS-ST Assistant Name 2 R1 19.478 Assistant Class Inspection Date Data Entry By 2:04:58, 49:08:35 Review Rame erta Transportation (AIT) Review Name A24 Dept. Review Date 60 / 2012 (A) Entry By D-412.4-130 Dept. Review Date CS1 28 Semi CS2 49 CIBOO Single Semi CL800 Single Semi VB At Junction (Y/N) No In Advance (Y/N) Kik River Single Semi Semi VIII River Single Semi Semi Visit River Single Semi Semi VIII River Semi Semi Semi Visit River Saga West Visit River Rast Now Explanation of Condit Visit River Rast Nom Semi Visit River Rast Semi Semi Sas</td></t<> <td>Inspector Name Jason Russ LK RIVER, 1, WATERCRS-ST Assistant Name 2 R1 19.478 Assistant Name Assistant Class Inspector Class Assistant Class Inspector Date 23-Mar-201 Data Entry By Lauren Kor 2:04:58, 49:08:35 Reviewer Name Garry Robe Garry Robe ransportation (AIT) Petweiwe Date 0/ 2012 (A) Dept. Reviewer Name D-412.4-130 Train CS1 28 Semi Single Semi Single Semi Single Semi Single Semi Single Semi Single Semi MWB At Junction (Y/N) No In Advance (Y/N) No In Advance (Y/N) Wilk River Municipal Problem (Y/N) No Inder South abut. Gas Ves T 14.000 T Yes T Yes T</td> <td>K RIVER, 1, WATERCRS-ST Inspector Name Jason Rusu K RIVER, 1, WATERCRS-ST Assistant Name Assistant Name 2 R1 19.478 Assistant Class Inspector Date 23-Mar-2013 SEC 21 TWP 2 RGE 16 W4M Data Entry By Lauren Korte SEC 21 TWP 2 RGE 16 W4M Data Entry By Lauren Korte SEC 21 TWP 2 RGE 16 W4M Data Entry Date 11-Apr-2013 SEC 21 TWP 2 RGE 16 W4M Data Entry Date 07-Apr-2013 Assistant Class Review Date 07-Apr-2013 A24 Dept. Review Date 07-Apr-2013 A24 Dept. Review Date 22-Apr-2013 CS1 28 Semi CS2 49 Train CS3 62 CL800 Semi Semi Truc WB At Junction (Y/N) No In Advance (Y/N) No K River Semi In Advance (Y/N) No At B K/N) Yes Yes Gas West Row Milk River Kast Now Explanation of Condition Yes 7 7 7 7 Yes 4 4 4</td> <td>Inspector Name Jason Rusu Inspector Name Jason Rusu Inspector Class BR CLS A 2 R1 19.478 Assistant Name 2 R1 19.478 Assistant Class Inspector Date 23-Mar-2013 2 R1 20.458, 49:08:35 Reviewer Name Garry Roberts Garry Roberts CY-Apr-2013 Dept. Reviewer Name Mater Transportation (AIT) Review Date A24 Dept. Review Date 0/ Dept. Review Date Dot12 (A) Follow-Up By CS1 28 Semi Single Semi Single Semi Single Semi Single Semi Single Semi Single Semi Milk River Truck Train Wilk River Municipal Milk River Municipal Ighting Problem (Y/N) Yes 4 14.000 Truck Train Yes Truck Train Yes</td>	K RIVER, 1, WATERCRS-ST 2 R1 19.478 SEC 21 TWP 2 RGE 16 W4M 2:04:58, 49:08:35 erta Transportation (AIT) A24 / 60 / 2012 (A) D-412.4-130 CS1 28 Semi CL800 K Junction (Y/N) K At Junction (Y/N) Yes Milk River Milk River Milk River Yes 14.000 Yes 110.000 Yes	.K RIVER, 1, WATERCRS-ST 2 R1 19.478 SEC 21 TWP 2 RGE 16 W4M 2:04:58, 49:08:35 erta Transportation (AIT) A24 / 60 / 2012 (A) D-412.4-130 CS1 28 Semi CS1 28 Semi CS CL800 Single WB At Junction (Y/N) EB At Junction (Y/N) KRiver Ut Milk River Ut Milk River Ut 9 under South abut. 7 14.000 7 Yes 4 110.000 4 Yes 4	K RIVER, 1, WATERCRS-ST 2 RI 19.478 SEC 21 TWP 2 RGE 16 W4M 2:04:58, 49:08:35 erta Transportation (AIT) A24 / 60 / 2012 (A) D-412.4-130 CS1 28 Semi CS1 28 Semi CS1 28 Single Single Single VB At Junction (Y/N) No EB At Junction (Y/N) No Y Yes Utilities (I Milk River Utilities (I Milk River Iast Now Yes 14.000 Yes 110.000 Yes	Inspe Inspe LK RIVER, 1, WATERCRS-ST Assis 2 R1 19.478 Assis 2 R1 19.478 Assis SEC 21 TWP 2 RGE 16 W4M Data 2:04:58, 49:08:35 Revie erta Transportation (AIT) Revie A24 Dept. 60 / 2012 (A) Follow D-412.4-130 Follow CS1 28 Semi CS2 49 CL800 Fosting Information (Y/N) No Inspe Single S Single Sig S VB At Junction (Y/N) No Inspe Milk River Munic V/N) Yes Yes Gas 110.000 Yes Yes Yes	KRIVER, 1, WATERCRS-ST Assistant N 2 R1 19.478 Assistant O SEC 21 TWP 2 RGE 16 W4M Data Entry 2 C4:08:0 Review Da A24 Dept. Revi 60 / 2012 (A) Follow-Up CS1 28 Semi CS2 49 CL800 Semi Semi CS1 28 Single Semi Single Semi Semi WB At Junction (Y/N) No Milk River In Adv Y/N) Yes Gas milighting Problem (N Vers T Yes Yes	KRIVER, 1, WATERCRS-ST Inspector Name 2 R1 19.478 Assistant Name 2 R1 19.478 Assistant Class SEC 21 TWP 2 RGE 16 W4M Data Entry By 2:04:58, 49:08:35 Review Rame erta Transportation (AIT) Review Date A24 Dept. Review Date 060 / 2012 (A) Dept. Review Date Follow-Up By Dept. Review Date CS1 28 Semi CS2 49 CS1 28 Semi Semi CS1 28 Semi Semi Class Single Semi Class Madvance (Y/N) No In Advance (Y/N) No In Advance (Y/N) EB At Junction (Y/N) No In Advance (Y/N) WB At Junction (Y/N) No In Advance (Y/N) Kirk River Municipal Municipal Iighting Follow-Up Review Red Municipal Iighting Yes Train of Co Yes 7 7 Yes 4 4	K RIVER, 1, WATERCRS-ST Assistant Name 2 R1 19.478 Assistant Class K RIVER, 1, WATERCRS-ST Assistant Name 2 R1 19.478 Assistant Class Inspection Date Data Entry By 2:04:58, 49:08:35 Review Rame erta Transportation (AIT) Review Name A24 Dept. Review Date 60 / 2012 (A) Entry By D-412.4-130 Dept. Review Date CS1 28 Semi CS2 49 CIBOO Single Semi CL800 Single Semi VB At Junction (Y/N) No In Advance (Y/N) Kik River Single Semi Semi VIII River Single Semi Semi Visit River Single Semi Semi VIII River Semi Semi Semi Visit River Saga West Visit River Rast Now Explanation of Condit Visit River Rast Nom Semi Visit River Rast Semi Semi Sas	Inspector Name Jason Russ LK RIVER, 1, WATERCRS-ST Assistant Name 2 R1 19.478 Assistant Name Assistant Class Inspector Class Assistant Class Inspector Date 23-Mar-201 Data Entry By Lauren Kor 2:04:58, 49:08:35 Reviewer Name Garry Robe Garry Robe ransportation (AIT) Petweiwe Date 0/ 2012 (A) Dept. Reviewer Name D-412.4-130 Train CS1 28 Semi Single Semi Single Semi Single Semi Single Semi Single Semi Single Semi MWB At Junction (Y/N) No In Advance (Y/N) No In Advance (Y/N) Wilk River Municipal Problem (Y/N) No Inder South abut. Gas Ves T 14.000 T Yes T Yes T	K RIVER, 1, WATERCRS-ST Inspector Name Jason Rusu K RIVER, 1, WATERCRS-ST Assistant Name Assistant Name 2 R1 19.478 Assistant Class Inspector Date 23-Mar-2013 SEC 21 TWP 2 RGE 16 W4M Data Entry By Lauren Korte SEC 21 TWP 2 RGE 16 W4M Data Entry By Lauren Korte SEC 21 TWP 2 RGE 16 W4M Data Entry Date 11-Apr-2013 SEC 21 TWP 2 RGE 16 W4M Data Entry Date 07-Apr-2013 Assistant Class Review Date 07-Apr-2013 A24 Dept. Review Date 07-Apr-2013 A24 Dept. Review Date 22-Apr-2013 CS1 28 Semi CS2 49 Train CS3 62 CL800 Semi Semi Truc WB At Junction (Y/N) No In Advance (Y/N) No K River Semi In Advance (Y/N) No At B K/N) Yes Yes Gas West Row Milk River Kast Now Explanation of Condition Yes 7 7 7 7 Yes 4 4 4	Inspector Name Jason Rusu Inspector Name Jason Rusu Inspector Class BR CLS A 2 R1 19.478 Assistant Name 2 R1 19.478 Assistant Class Inspector Date 23-Mar-2013 2 R1 20.458, 49:08:35 Reviewer Name Garry Roberts Garry Roberts CY-Apr-2013 Dept. Reviewer Name Mater Transportation (AIT) Review Date A24 Dept. Review Date 0/ Dept. Review Date Dot12 (A) Follow-Up By CS1 28 Semi Single Semi Single Semi Single Semi Single Semi Single Semi Single Semi Milk River Truck Train Wilk River Municipal Milk River Municipal Ighting Problem (Y/N) Yes 4 14.000 Truck Train Yes Truck Train Yes	

Deider Orm						tructure
Bridge Com		no Longtho	m). 25 25 A			Explanation of Condition
	n : WG, 2 Spa	ins, Lengths(m): 35-35, A-		umper	•)
Special Feat						
(Type :)						
						-
Special Feature						
(Type:)						
Wearing Surface/Deck Top Detail Ratings						
	N (%)	1 (%)	2 (%)	3 (%)	•	
Last	0	0	0	-	0	
Now 0.0 0.0 0.0				0.0		
Wearing Surf				7	7	Isolated transverse and longitudinal cracking
	pe : CONCRE	ETE)				-
(Thickness	(mm) : 200)					
Deck Top				7 7		W/S is deck top.
Deck Rideab	ility			8	8	
Deck Joints				X	X	Integral sawcut construction joints.
Temperatu	re (deg. C)	-5				
(Expansion		0				
(Fixed Type :)						
Gap Size (mm)Gap Location15South abut.						
15						-
15 Noth abut.						-
						-
					-	
						-
				0	0	
Deck Drainag				8	8	On grade to North
Drains Clog		No			1	
Curbs/Media				8	8	Isolated cracks with efflorescence at curb soffits.
	: Standard)					-
	ercent Area)	0			-	
Bridge Rail				9	9	
· · · ·	LVANIZED ST	EEL BRIDGE	E TUBE)		1	-
Bridge Rail P				9	9	
(Type : GA STEEL)	LVANIZED PC	OST STEEL;G	GALVANIZED	POST		
Bridge Rail/P	osts Coating			8	8	
(Type : GA	LVANIZED)					
Sidewalk				X	Х	
Girder/Beam	1					
Cover Plate	9			X	Х	
Flange				8	8	
Web				8	8	
Stiffeners				8	8	
Splice				8	8	
Weld				8	8	
Diaphragms/	Cross Frame			8	8	

Alberta Transportation

Superstructure									
Bridge Component		Last	Now	Explanation of Condition					
(Primary Span : WG, 2 Spans, L	engths(m): 35-35, A-le	dent N	umber:						
Paint Condition			X	Weathering Steel					
(Colour Description :)									
(Colour Code :)	1								
Touchup Required (Y/N)	Touchup Required (Y/N) No								
Bearings	Bearings		8						
Temperature (deg. C)	-5			At pier. Integral at abuts.					
(Expansion Type :)									
(Fixed Type : REINFORCED N TEFLON AND STAINLESS ST	EOPRENE BEARING	WITH							
Coating Adequate (Y/N)	Yes								
Functioning (Y/N)	Yes								
Deck Underside		7	7	Isolated transverse cracks					
Stains (Percent Area)	0								
Span Alignment Problems	1								
Vertical (Y/N)	No								
Horizontal (Y/N)	No								
Superstructure General Rating		7	7						
			Subst	ructure					
Bridge Component		Last	Now	Explanation of Condition					
Abutments		1							
Bearing Seats/Caps		N	N	Integral					
(Type:)			-						
Backwalls/Breastwalls			9						
Wingwalls			9						
Piles		N	N	Buried					
Paint/Coating		8	8						
Abutment Stability		9	9						
Scour/Erosion		9	9						
Piers/Bents		1							
(Type : PIER-SOLID)									
Bearing Seats/Caps		9	9						
(Type : CONCRETE)									
(Total Number of Bearing Piles :	0)			Massive pier					
Pier Shaft/Piles		9	9						
Bracing/Struts/Sheathing		Х	Х						
Nose Plate			9						
Paint/Coating			8	Galvanized					
(Colour Description :)				Pigmented coating at pier					
(Colour Code :)									
Pier Stability		9	9						
Scour		8	8						
Debris (Y/N)	No								

			ructure						
Bridge Component L			Now	Explanation of Condition					
Substructure General Rating			9						
		S	Structu	re Usage					
			Now	Explanation of Condition					
Channel									
(U/S Direction : W)									
(D/S Direction : E)									
Alignment			8						
Bank Stability			8						
HWM (m below Top of Curb)				No visible HWM					
Drift (Y/N)	No								
Slope Protection		8	8	Class 1					
(Type : RIP RAP; RIP RAP)									
Guidebank/Spurs	Guidebank/Spurs		8						
Adequacy of Opening			8						
(Fish Compensation Measure 1 :	NONE)	1							
(Fish Compensation Measure 2 :	NONE)								
Channel General Rating		8							

Maintenance Recommendations													
Inspector Recommendations		Year	Inspector	r Comments			Department Co	mmen	nts		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)	88.9/88.9		Sufficiency (%)	Rating (Last/	Now)	74.5/77.7	Es	t. Repl. Yr	2085	Maint. Re	qd. (Y/N)	No
Special Comments for Next Inspection							Department Comments						
Maintenance Reviewed By							Date			E	Estimated Total	0	
Proposed Long-Term Strategy													
On 3-Year Program (Y/N)													
Proposed Action													
Previous Inspector's Name	Garry F	Roberts				Previous	Assistant's Name)					
Next Inspection Date	23-Dec	-2014				Previous	Inspection Date		17-Jun-2011				
Inspection Cycle (Default) (months)	21												
Comment													