							Bridge I	nspe	ction							
Bridge File Num	ber	09905	1 Bridge						m Type		TH PT PSR	PCS				
Year Built/Year		1950/1	950					Lot	No.		1					
Supstr								Ins	pector N	ame	Arnold Asse	nheim	er			
Bridge or Town	Name							Ins	pector C	lass	BR CLS A					
Located Over			ASCA RIV	′ER, 8.1	11, WAT	ERC	RS-ST	Assistant Name			Wade Nanninga					
Located On		813:02	C1 1.095					Ass	sistant C	lass	BR CLS B					
Water Body CI./								Ins	pection I	Date	06-Jan-2011					
Navigabil. CI./Y								Dat	a Entry	Ву	Theresa Lac	Theresa Lacusta				
Legal Land Loc		NW SE	C 21 TWP	66 RG	E 22 W	4M		Dat	a Entry	Date	03-Feb-2011					
Longitude, Latit	ude	-113:16	5:29, 54:43	:41				Rev	viewer N	lame	Stew Hagan					
Road Authority		Alberta	Transport	ation (A	JT)			Rev	view Dat	e	13-Jan-2011					
Contract Main.	Area	CMA10						Dep	ot. Revie	wer Name	e Brent Herrick	(
Clear Roadway	/Skew	7.3/						· · ·	ot. Revie		08-Feb-2011					
AADT/Year		2,300 /	2009 (A)						low-Up I							
Road Classifica	tion	RAU-2	09-110							_ ,						
Detour Length (km)	100														
Allowable Load	(t): Sin	gle			Semi					Train			> On Crit	ical Spa	ns	
													>Critical I			
Design Loading		H	\$20				octing	nfor	nation				> Primary	/ Span		
Required Vert.		oo Doot	ing (m)			P	osting I	ntorr	nation							
•			• • •	Yes												
Posted Vertical		`	/		In A also		(\//\)	Vaa	Lana	CD	On Dridge (m)	F C	In Advance	- ()//NI)	Vaa	
Posted: Lane	NB		Bridge (m)		In Adva	ance	(Y/N)	Yes	Lane	SB	On Bridge (m)	5.6	In Advanc	e (Y/N)	Yes	
Remarks			5m both si													
Required Load I		(t)		Single			Semi						Train			
Posted Loading				Single			Semi					(Train				
Posted:	Lane	NB			ction (Y					ance (Y/N)			idge (Y/N)	No		
Posted:	Lane	SB		At Jun	ction (Y	′/N)	No	In Advance (Y/N)			No	At Br	idge (Y/N)	No		
Remarks	Requi	red.	_													
Hazard Marker	At Bridg	ge (Y/N)	Yes													
Remarks											s fo bridge.					
Other Sign Type	es		Slipper	y When	Wet, O 60km/h	ne Ti	ruck, Be	Prep	pared to	Stop, 35 k	mh.					
			Nanow	blidge,	UUKIII/I		tilities (ted at)							
Utility Attachme	nts						antico	-000	icu aij							
Telephone																
relephone		U/S sid	e Westr/w	v				Gas	s							
· · · · · · · · · · · · · · · · · · ·			e, West r/v road @ So		oroach			Gas								
Power			e, West r/v road @ So		proach.			Mu	nicipal	/N) Yes						
Power Others	30m c	rossing	road @ So	outh app		פטמצי	sed har	Mu Pro	nicipal blem (Y							
Power Others	30m c	rossing d to allo		outh app e slide.		expos	sed, har	Mu Pro	nicipal blem (Y							
Power Others Remarks	30m c	rossing d to allo	road @ So	outh app e slide.		•	sed, har	Mui Pro nging ach R	nicipal blem (Y at North							
Power Others Remarks	30m c Loope Broke	rossing d to allo	road @ So	outh app e slide.	Cable e	•	Approa	Mui Pro nging ach R Exp	nicipal blem (Y at North coad blanatio	n of Conc	lition					
Power Others Remarks Horizontal Align	30m c Loope Broke	rossing d to allo	road @ So	outh app e slide.	Cable e		Approa	Mui Pro aging ach R Exp OK	nicipal blem (Y at North coad blanatio for spee	n of Conc	lition					
Power Others Remarks Horizontal Align	30m c Loope Broke	rossing d to allo	road @ So	outh app e slide.	Cable e	Last	Approa Now	Mui Pro aging ach R Exp OK	nicipal blem (Y at North coad blanatio	n of Conc	lition					
Power Others Remarks Horizontal Align Vertical Alignme Roadway Width	30m c Loope Broke	rossing d to allo	road @ So	outh app e slide.	Cable e	Last	Approa Now 5	Mui Pro aging ach R Exp OK	nicipal blem (Y at North coad blanatio for spee	n of Conc	lition					
Power Others Remarks Horizontal Align Vertical Alignme Roadway Width Approach Bump	30m c Loope Broke	rossing d to allo	road @ So w for futur it both end	outh app e slide.	Cable e	Last	Approa Now 5	Mui Pro aging ach R Exp OK	nicipal blem (Y at North coad blanatio for spee	n of Conc	lition					
Power Others Remarks Horizontal Align Vertical Alignme Roadway Width Approach Bump	30m c Loope Broke	rossing d to allo	road @ So w for futur it both end	outh app e slide.	Cable e	Last 5 5	Approa Now 5 5	Mun Pro aging ach R Exp OK 6%	nicipal blem (Y. at North coad blanatio for spee grade. thrie bea	n of Conc ed limit. am.						
Power Others Remarks Horizontal Align Vertical Alignme Roadway Width Approach Bump Guardrail (Y/N)	30m c Loope Broke	rossing d to allo	vw for futur it both end 9.000	outh app e slide.	Cable e	Last 5 5	Approa Now 5 5	Mun Pro aging ach R Exp OK 6%	nicipal blem (Y. at North coad blanatio for spee grade. thrie bea	n of Conc ed limit. am.	lition	5.				
Power Others Remarks Horizontal Align Vertical Alignme Roadway Width Approach Bump Guardrail (Y/N)	30m c Loope Broke	rossing d to allo	vw for futur it both end 9.000	outh app e slide.	Cable e	Last 5 5	Approa Now 5 5 5	Mun Pro aging ach R Exp OK 6%	nicipal blem (Y. at North coad blanatio for spee grade. thrie bea	n of Conc ed limit. am.		 ;.				
Power Others Remarks Horizontal Align Vertical Alignme Roadway Width Approach Bump Guardrail (Y/N) Guardrail	30m c Loope Broke	d to allon	v for futur it both end 9.000 Yes	outh app e slide.	Cable e	Last 5 5	Approa Now 5 5 5	Mun Pro aging ach R Exp OK 6%	nicipal blem (Y. at North coad blanatio for spee grade. thrie bea	n of Conc ed limit. am.						
Power Others Remarks Horizontal Align Vertical Alignme Roadway Width Approach Bump Guardrail (Y/N) Guardrail Length (m)	30m c Loope Broke ment (m)	d to allon	vw for futur it both end 9.000 Yes 68.600	e slide. s.	Cable e	Last 5 5	Approa Now 5 5 5	Mun Pro aging ach R Exp OK 6%	nicipal blem (Y. at North coad blanatio for spee grade. thrie bea	n of Conc ed limit. am.		5.				

Bridge Inspection & Maintenance System (Web 2005)

09905 -1 Bridge

					/	Approa	oach Road					
					Last	Now	Explanation of Condition					
Approach R	oad General	Rating			5	5						
						Supers	tructure					
Bridge Com	ponent						Explanation of Condition					
(Primary Spa 01;A0180-05		ins, Len	gths(n	n): 30.5-61-61	-61-30.	5-15.2-	15.2-4.9, A-Ident Number: A0180-02;A0180-03;A0180-04;A0180-					
Special Feat	ures											
Special Featu	ure					Х	TH - spans 5,6, & 7.					
(Type :)												
Special Featu	ure					Х						
(Type :)												
Wearing Surf	ace/Deck Top	Detail	Ratings	;								
	N (%)	1 (%)		2 (%)	3 (%)							
Last	0		0	0		0						
Now												
Wearing Surf	face/Deck Top	C			4	4	5% rotten/split ends with missing lag screws (loose planks).					
(Material T	ype : UNTRE	ATED T	IMBER)								
(Plank Thic	kness(mm) : '	75)										
(Plank Wid	th(mm) : 300)											
Deck Rideab	ility				5	5						
Deck Joints					X	N	(Expansion plates are loose and banging when traffic rides over. Missing bolts and lags at north abutment SBL- photo. 17/June/2004)					
Temperatu)				- Paved over.					
· · ·	Type : SLIDI	NG PLA	TES)				-					
(Fixed Type							-					
Gap Size (r	mm)		Gap L	ocation			-					
0							-					
0						_						
Curbs/Wheel					7	N	Snow covered.					
· · · · · · · · · · · · · · · · · · ·	: Standard)						-					
· · · ·	EATED TIMB	ER)					-					
	(mm) : 150)						-					
(Width(mm)) : 300)					-						
Bridge Rail					4	3	Missing rail bolt-NBL.					
	LVANIZED S		LEX BI	EAM)			Double layer. Localized creases in all TH spans W and E rail. Do not					
	osts/Blocking				3	3	meet standard triple layer. All splices missing bolts. 2 rail blocks missing split/rotted.					
	EATED TIMB	ER;TRE	ATED	TIMBER)			Rail scratched/nicked & rusting.					
Bridge Rail/P	v				4	4						
	LVANIZED)					_						
Sidewalk					X	X						

					Supers	structure						
Bridge Com	ponent			Last	Now	Explanation of Condition						
(Primary Spa 01;A0180-05		ns, Lengths	s(m): 30.5-61-6	61-61-30	.5-15.2	-15.2-4.9, A-Ident Number: A0180-02;A0180-03;A0180-04;A0180-						
Wide Load D	amage (Y/N)	Yes				HLD to - S2, S3 & S4. L10 & U9 nicked South side. Nicks from WLD.						
High Load Da	amage (Y/N)	Yes				Could not confirm all dimensions of dents/notches due to traffic ar narrow bridge.						
Top Chord				4	4	S5 L0U1W - 2 20mm notches, 15x500mm dent inside flange near						
Batter Posts				4	4	U1. S5 I0U1E - 2 20mm notches. S5 U3L4W - 5x300mm dent. S5 U5L6W - 5x450mm dent. S5 U7L6W						
Sway Bracing	gs			4	4	- 7mm notch.						
Diagonals				5	5	S5 U6LW, U7L7W - 5mm notches at chest height. S7 U5L5W - 16x300mm dent adn 5mm notch.						
Verticals				4	4	Web has slight buckle at connection. Buckle on U/S corner near						
Portals				5	5	bearing from earth pressure, minor31-May-2008 Missing 3 bolts at S5 L10W						
Connections				5	5	9 bays x 10 bay/span x 3 spans.						
Floor Beams				5	5	Not accessible to measure.						
Bottom Chore	d			5	5							
	∽ ers : 270;Null	:Null)										
Stringer Deta		,,				1						
	N (count)	1 (count)	2 (count)	3 (co	unt)	1						
Last			(.,	1						
Now												
Stringers				6	6	_						
(Type : STE	EEL)											
(Width(mm)	· · · · · · · · · · · · · · · · · · ·					-						
(Depth(mm												
(Spacing(m	· · · ·											
Paint Conditi				3	3	Rust blisters and scaling in splash zone, pitting.						
(Colour De												
(Colour Co	· · · · ·					-						
`	equired (Y/N)	No				-						
Bearings				3	3	No anchor bolt in P1 & P331-May-2008 Missing AB in AZ.						
Temperatu	re (deg. C)	23			0	Bearings are all non-functional due to corrosion, and to distortion due						
· · · · · · · · · · · · · · · · · · ·	Type : ROLL I					 to earth pressures. Roller nests are jammed against anchor bolts or skewed due to being frozen. Disc and dome bearings dislodged31- 						
	e : DISC & DO		· · · · · · · · · · · · · · · · · · ·			May-2008						
Functioning		No	10)			_ iewed from ice-piers snow covered.						
		INU		4	4	Timber cline are lease. South hill pushed against truce. Sub deals						
	ck Underside			4	4	Timber clips are loose. South hill pushed against truss. Sub deck clamped down near west abutment, loose chips beyond clamps.						
	/pe : TREATE kness(mm) : 1	· · · · ·				 Loose planks indicate potential rot, or crushing at pier and joint locations. Crushing caused by movement of S hill. 						
		00)				iocations. Ordening caused by movement of 6 mill.						
`	th(mm) : 300)	2				-						
· · · · · · · · · · · · · · · · · · ·	ercent Area)											
Vertical (Y/		No				-						
Horizontal	· · · · ·	Yes		-	6							
Superstruct	ure General R	ating		3	3							
					Supers	structure						
Bridge Com	ponent			Last	Now	Explanation of Condition						
(Secondary S	Span : PT)											
Special Feat	ures											
Special Featu	ure				5	Span 4 & 8.						
(Type : EX	LONGIT PO	ST TENS)				Span 8 only; bars are corroded. Special feature - post tension (dwyidag bars)						
Special Featu	ure				X							
(Type :)												

		·			Supers	structure
Bridge Com	ponent			Last	Now	Explanation of Condition
(Secondary	Span : PT)					
Wearing Sur	face/Deck To	p Detail Ratin	gs			
	N (%)	1 (%)	2 (%)	3 (%)		
Last	0	0	0		1	
Now	0.0	0.0	0.0	1	1.0	
Wearing Sur	face/Deck To	р		3	3	Loose plank end S8. Some planks split.
(Material T	ype : UNTRE	ATED TIMBE	R)			
(Plank Thie	ckness(mm) :	75)				
(Plank Wic	lth(mm) : 300))				
Deck Rideat	bility			6	6	
Deck Joints				N	N	(Loose cover plate at West abutment & over P5, slapping under
Temperatu	ire (deg. C)	0				traffic. 07Aug2007)
(Expansion	n Type : SLID	ING PLATES)			Paved over.
(Fixed Typ	· · · · · · · · · · · · · · · · · · ·	1				
Gap Size (mm)	Gap	Location			
						-
Curbs/Whee				4	N	One split blocking @ SE corner - S831-May-2008
	e : Standard)					_
		BER)				_
· · ·	s(mm) : 150)					_
(Width(mm	n) : 300)					
Bridge Rail				4	4	Double layer. Missing splice bolts, typical.
		STEEL FLEX	BEAM)	4 4		Minor nicks/scratches.
	Posts/Blocking			4 4		Some rust perforations.
		BER;TREATE	D TIMBER)			
	Posts Coating			5	5	
	LVANIZED)					
Sidewalk				X	X	
Wide Load D	Damage (Y/N)	No				Missing bolts adn gusset plate at L6E is buckling S4.
Top Chord				6	6	
Batter Posts				4	5	
Diagonals				7	7	Rusting, blistering.
Verticals				7	7	S4 L0W - missing 4 bolts, S4 L6W - missing 4 bolts, S4 L6E -
Connections				4	4	missing 2 bolts at FB connection.
Floor Beams	3			5	5	9 bay x 6 bay/span x 2 span. Not accessible to measure.
Bottom Chor	ď			5	5	
Lateral Brac	ings			6	6	
· · · · · · · · · · · · · · · · · · ·	gers : 108;Nu	II)				-
Stringer Deta						_
	N (count)	1 (count)	2 (count)	3 (cou	unt)	-
Last						-
Now					0	-
Stringers				6	6	
(Type : ST						-
(Width(mm	· · ·					-
(Depth(mn						-
(Spacing(r	nm) : 853)					

							tructure						
Bridge Comp	oonent				Last	Now	Explanation of Condition						
(Secondary S	Span : PT)												
Paint Condition	on				3	3	Corroding.						
(Colour Des	scription :)						Silver.						
(Colour Co	de:)												
Touchup Re	equired (Y/N)		No										
Bearings					3	3	Girders jammed together. Cracked/spalled South bearing pad on P3.						
Temperatur	re (deg. C)		18				Bearings are all non-funtional due to corrosion and to distortion due to earth pressures. Roller nests are jammed against anchor bolts or						
(Expansion	(Expansion Type : ROLLER NEST BEARING)						skewed due to being frozen. Disc and dome bearings dislodged.						
(Fixed Type	e : DISC & DC	ME BE	EARING	;)			Two anchor bolts missing31-May-2008						
Functioning	Functioning (Y/N) No												
Sub Deck/De	ck Underside				4	4	Cracked ends, loose clips.						
(Material Ty	/pe : TREATE		BER)				Loose strip deck planks may indicate rot in subdeck.						
	kness(mm) : 1												
· · · · · · · · · · · · · · · · · · ·	th(mm) : 300)	,											
· ·	ercent Area)		3										
Span Alignm	· · · · · ·												
Vertical (Y/			No										
Horizontal (No										
Superstructu		Rating			3	3							
		_											
Duidas Osma							tructure						
Bridge Comp					Last	Now	Explanation of Condition						
(Secondary S	· · · · · · · · · · · · · · · · · · ·												
Special Feat													
Special Featu	ure					X	Span 2 & 3.						
(Type:)													
Special Featu	ure					X							
(Type :)													
Wearing Surf	· · ·		v	1									
	N (%)	1 (%)		2 (%)	3 (%)		-						
Last	0		0	0		0							
Now													
Wearing Surf					6	6							
(Material Ty	· · · · · · · · · · · · · · · · · · ·						-						
(Thickness	· · · · · · · · · · · · · · · · · · ·						-						
Lateral Conne (Y/N)	ection Probler	n	Yes										
Deck Top					N	N							
Deck Rideabi	ility				7	7							
	-					N	Deved ever						
Deck Joints Temperatur			0		N	N	Paved over.						
(Expansion Type : SLIDING PLATES)													
	(Fixed Type :) Gap Size (mm) Gap Location												
	11(11)						-						
25			Pier 5				-						
							-						
							-						
							-						
							-						

				_	Supers	tructure
Bridge Comp	onent			Last	Now	Explanation of Condition
(Secondary S	pan : PM)					
Deck Drainag	e			7	7	
Drains Clog	ged (Y/N)	No				
Curbs/Mediar				4	4	Exposed rebar on a curb, scaling, cracked E curb S2.
(Curb Type	: Standard)					
Scaling (Pe	· · · · · · · · · · · · · · · · · · ·	15				1
Bridge Rail	, , , , , , , , , , , , , , , , , , , ,			4	4	Single layer. Missing splice bolts, typical.
	(Type : GALVANIZED STEEL FLEX BEAM)					
Bridge Rail Po			,	3	3	Missing/loose nuts on 25% of post anchor bolts.
	LVANIZED PO	OST STEEL;G	ALVANIZED	-		Dirty.
Bridge Rail/Po	osts Coating			7	7	
(Type : GAI						
Sidewalk				X	X	
Girder Detail	Ratings					
	N (count)	1 (count)	2 (count)	3 (cou	unt)	
Last	0	0	0		0	
Now						
Girders				4	4	Corrosin stains, minor. Curb girder with spot corrosion - both spans.
Cracking (Y	/N)	No				Shallow delams in G9 of both spans.
Spalling (Pe	ercent Area)	0				
(Number Of G	Girders : 18)					
Diaphragms/0	Cross Frame			Х	X	
Bearings				5	4	P3 - Neoprene Strip. P2 - 100 x 300 timbers on flat stacked 4 highsplit/cracked and
Temperatur		0				leaning.
	Type : ROLL					-
	: DISC & DO		i)			-
	equate (Y/N)	Yes				-
Functioning		Yes				
Deck Undersi				N	N	
Stains (Perc	/					
Span Alignm						
Vertical (Y/		No				-
Horizontal (No			1	
Superstructu	ire General R	ating		4	4	
					Supers	tructure
Bridge Comp	onent			Last		Explanation of Condition
(Secondary S						
Special Feat						
Special Featu					X	S1
(Type :)						
Special Featu	ire				X	
(Type :)						1
Wearing Surfa	ace/Deck Top	Detail Rating	3			
	N (%)	1 (%)	2 (%)	3 (%)		
Last	0	0	0		0	
Now						

						Supers	tructure					
Bridge Com	oonent				Last							
(Secondary S												
Wearing Surf	•				6	6	Longitudinal crack in ACP.					
(Material Ty												
(Thickness)	· · · · · · · · · · · · · · · · · · ·											
Lateral Conne (Y/N)	. , ,	m	Yes									
Deck Top					N	N						
Deck Rideabi	Deck Rideability					7						
Deck Joints	Deck Joints				N	N						
Bump (Y/N))		No									
Deck Drainag	je				7	7						
Drains Clog	ged (Y/N)		No									
Curbs/Mediar	n				4	4	Cracked E curb.					
(Curb Type	: Standard)						Scaling, rebar exposed. Delams along E curb.					
Scaling (Pe	ercent Area)		25									
Bridge Rail	5 ()					4	Single layer. Spliced incorrectly. Rail transition truss to precast poor.					
U	LVANIZED S	TEEL	FLEX B	EAM)			Misšing/loose nuts on 50% of posts.					
Bridge Rail P				/	3	3						
	LVANIZED P	OST S	TEEL)									
Bridge Rail/P			,		7	7	1					
	LVANIZED)				1							
Sidewalk					X	X						
Girder Detail	Ratings											
	N (count)	1 (cc	ount)	2 (count)	3 (coi	unt)	S1 G6 has spall and wide cracks in both legs with sound concrete					
Last	0		0	0		2	around exposed rebar. S1 G7 has wide crack with sound concrete in					
Now	0		0	0		2	one leg and spall with sound concrete in the other leg. G8 WLC 1 leg sound concrete.					
Girders	Ŭ		0		3	3	Small crawl space between roof slab & girder. West end of girders					
Last Complet	e Inspection	Date	06-Jan	-2011		0	supported by 100 x 300 timber stacked 5 high on flat sitting on					
Cracking (Y	· · · · · · · · · · · · · · · · · · ·	Date	Yes	2011			- concrete slab.					
	ercent Area)		5				Grout deteriorated G1 W curb31-May-2008					
Lift or Conne	ctor Pocket		Yes		_							
Grouted (Y/N (Number Of C							-					
Span Alignm												
Vertical (Y/		15	No				The south hill pushes the bridge.					
Horizontal (Yes									
		Detine			2	2						
Superstructu	ure General I	Rating			3	3						
							ructure					
Bridge Com	oonent				Last	Now	Explanation of Condition					
Abutments		0										
	Backwall Piles						-					
(Extended I	Backwall Piles	s Spac	ing(mm)):)								

					Subst	ructure
Bridge Com	oonent			Last	Now	Explanation of Condition
(Total Numbe	er of Caps/Co	rbels : 1:1)				S abutment not visible.
Bearing Seats	s/Caps/Corbe	els Detail Ratir	ngs			
	N (count)	1 (count)	2 (count)	3 (cou	unt)	
Last	0	0	0		0	
Now						-
Bearing Seat	s/Caps/Corbe	ls	1	5	5	-
(Type : CO					Ū	
(Depth(mm	· · · · · · · · · · · · · · · · · · ·					-
(Width(mm)	· · · ·					-
Backwalls/Br	·			4	4	N breastwall, heavy scaling.
		0.50		4	4	N abutment. Tops of ww at North scaling.
	Greatest Height (m) 0.50				-	
Wingwalls				5	5	
(Total Numbe	er of Bearing I	Piles : 0:0)				
Piles Detail R						
	N (count)	1 (count)	2 (count)	3 (cou	unt)	-
Last	1	0	0		0	-
Now	1	0	0		0	-
Piles		0	0	N	N	-
Paint/Coating				X	X	
Faint/Coating)				^	
Abutment Sta			4	4	South is moving.	
Scour/Erosion	n			7	4	Erosion gully at N & S headslopes.
Piers/Bents						
(Type : PIE						4 river piers, 1 conc. pier, 2 pile piers. Pier 6 missing part of the nose
		rbels : 19:1:1:	1-1-1)			and concrete abraded exposing rebar.
`	•	ls Detail Ratir	,			Spalled cap at P2 over PM girder.
Dearing Ocal	N (count)	1 (count)	2 (count)	3 (cou	unt)	P6 cap cracked/spalled.
Last	0	0	0		1	P1 supported by 100 x 300 timber on flat. Stacked 5 high on concrete slab, rotating, leaning, split at E end.
Now	0	0	0		2	
Bearing Seat	-	-	0	3	3	Pier 7 spalled at bearing anchorage repairs.
	•	915		3	3	
(Type : CO						
· ·		Piles : 14:5:0:	0:0:0:0)			P2, P3 have pinned bearings @ base of piles/columns. Spalled/delam @ base of P3, typical both columns.
Piles Detail R				- (
1 (N (count)	1 (count)	2 (count)	3 (cou		-
Last	0	0	0		0	-
Now						-
Pier Shaft/Pil				4	4	-
Greatest He	• • •	12.60				
Bracing/Strut	s/Sheathing			5	5	
Nose Plate				3	3	Missing part of nose plate P6.
Paint/Coating	1			4	4	P2 column bearings corroding and paint peeling from pipe piles.
¥	, scription : BL I	UE)				
(Colour Co	•	/				1
Pier Stability				4	4	S slope movment rotating timber caps at P1.
						P2W - leaning 95mm uphill. P2E - leaning 115mm uphill. P3W - leaning 45mm uphill. P3E - leaning 5mm downhill31-May-2008
Scour				N	N	
Debris (Y/N)		No			1	

			Subst	ructure
Bridge Component		Last	Now	Explanation of Condition
Substructure General Rating		3	3	
		S	re Usage	
		Last	Now	Explanation of Condition
Channel				
(U/S Direction : W)				
(D/S Direction : E)				
Alignment		7	7	
Bank Stability			4	South hill slides putting entire bridge under stress.
HWM (m below Top of Curb)				HWM not visible.
Drift (Y/N)	No			
Slope Protection		7	7	
(Type : NATURAL; NATURAL	-)			
Guidebank/Spurs		Х	Х	
Adequacy of Opening		8	8	
(Fish Compensation Measure 1	: NONE)			
(Fish Compensation Measure 2	NONE)			
Channel General Rating		4	4	

Maintenance Recommendations												
Inspector Recommendations	Year	Inspector Comments	Department Comments	Target Year	Est. Cost	Cat #						
REPAIR/REPLACE BRIDGE RAIL	2011	Replace timber blocks; add splice bolts, place/tighten anchor bolt nuts.										
GALVANIZE/PAINT BRIDGE RAIL												
RETROFIT BRIDGE RAIL												
SEAL CURBS	2011	Replace 1 TT block. Repair curb faced spans 1-3, if not done.										
PATCH DECK	2011	Replace old planks, secure loose planks.										
SEAL DECK												
OVERLAY DECK												
REPAIR/REPLACE DECK JOINTS												
REPLACE STRIP DECK												
REPLACE SUB DECK	2011	Patch subdeck next major rehab. Tighten subdeck clips.										
RESET/ PAINT BEARINGS	2011	Replace all expansion bearings, reset fixed bearings. Replace missing A/Bs @ bearing, pull back spans to create space.										
REPAINT SUPERSTRUCTURE												
STRAIGHTEN/REPLACE MEMBERS	2011	Install 36 bolts. Grind out nicks and heat straighten as detaile din 2008 UT report.										
WASHING												
SHOTCRETE REPAIRS												
CORE TIMBER CAPS/CORBELS												
REPAIR/REPLACE TIMBER CAPS	2011	Replace 100 x 300 timber caps @ P1.										
REPAIR ABUTMENT SCOUR/EROSION												
PLACE ADDITIONAL RIP RAP												
REMOVE DRIFT ACCUMULATION												
INSTALL STRUTS												
OTHER ACTION	2011	Advise Telus of separated conduit.										
OTHER ACTION	2011	Patch spalled/cracked pier caps.										
OTHER ACTION	2011	Replace P6 nose plate.										
OTHER ACTION	2011	Reset HMs to standard.										
OTHER ACTION	2011	Assess load capacity, post load limit if necessary.										
OTHER ACTION												
OTHER ACTION												
OTHER ACTION												
OTHER ACTION												
OTHER ACTION												
OTHER ACTION												
OTHER ACTION												
OTHER ACTION												
OTHER ACTION						1						
OTHER ACTION						1						
OTHER ACTION						1						

Bridge Inspection & Maintenance System (Web 2005)

09905 -1 Bridge

					Maintenance Re	ecommen	dations					
OTHER ACTION												
OTHER ACTION												
Structural Condi (%)	tion Rating (Last/No	ow) :	33.3/33.3		Sufficiency Rating (Last/I (%)	Now)	36.2/36.2	Est. Repl. Yr	2020	Maint. Red	qd. (Y/N)	Yes
Special Comments for Next Inspection	Monitor girders for a Monitor South head	any deter slope mo	rioration f ovements	rom curr	ent condition.		Department Comments					
Maintenance Rev	iewed By						Date		E	Estimated Total	0	
Proposed Long-T	erm Strategy											
On 3-Year Progra	m (Y/N)											
Proposed Action												
Previous Inspecto	r's Name	Randy E	Bredo			Previous	Assistant's Name	e Bryce Clayton				
Next Inspection D	ate	06-Apr-2014 Previo					s Inspection Date 31-May-2008					
Inspection Cycle	Default) (months)	39										
Comment												