								Bridge Ir	nspec	tion						
Bridge File Number 00541 -1 Bridge					Form Type			PCS								
Year Built/Year 1966/1966						Lot No.		1								
Supstr									Inspector Name			Todd Warshawski				
Bridge or Town Name RED WIL									Inspe	Inspector Class		BR CLS B				
Located Over REDWILL ST			ILLOW CREEK, 5.31.1, W				RCRS-	Assis	Assistant Name							
Located On		-	:04 C1	1 6.526					Assis	stant C	Class					
Water Body Cl./Year			1 0.020					Inspection Date			11-Mar-2013					
Navigabil. Cl./Year							Data Entry By			Marcia Chavez						
Legal Land Loca	ation	SW	SW SEC 13 TWP 40 RGE 18 W4							Entry			16-Apr-2013	3		
Longitude, Latitu	ude	-112	12:28:34, 52:26:03						Revi	ewer N	Name		John O'Brie	า		
Road Authority		Albe	erta Tr	ransporta	ation (Al	T)			Revi	ew Da	te		08-Apr-2013	3		
Contract Main.	Area	СМ	A20								ewer N		Chris Black			
Clear Roadway/	/Skew	8.2	/ - 30 c	deg. (LHI	=)				·		ew Dat	te	22-Apr-2013	3		
AADT/Year		140	/ 2012	2 (A)					Follo	w-Up	Ву					
Road Classifica	tion	RCI	J-209	G-90												
Detour Length (km)	10														
Allowable Load	(t): Sin	igle	CS1			Semi		S2 49 IRDER			Train		3 65	> On Critical Spa		al Spans
Design Loading:			GIRE HS20				G	IKDEK				GII	RDER		>Critical Member> Primary Span	
Design Loading.			П320	J			P	osting Ir	nform	ation					> Pilillary	эран
Required Load F	osting	(t)			Single		r Ostilig ii			Semi				Truc	Truck Train	
Posted Loading (t)				Single					Semi				Truck Train			
Posted:	Lane	E	EB		At Juno	tion (Y	Y/N) No		ı	In Adv	ance (`	Y/N)	No	At B	At Bridge (Y/N) No	
Posted:	Lane	١	WB		At Junc	•		No	In Advance (Y/N)		No	At Bridge (Y/N) No		No		
Remarks	Not re	equire	ed.			,					,				<u> </u>	'
Hazard Marker	Hazard Marker At Bridge (Y/N) Yes															
Remarks				At varyi	ng heigh	hts; do not meet std.										
				Spring r	Spring mounts at NE & SE.											
Other Sign Type	es															
Litility Attachma	nto						Ut	tilities (L	Locate	ed at)						
Utility Attachme	Т.								Gas							
Telephone Power	N r/w.		m Sai	uth of c/l.					Municipal							
Others	3 WIIE	5 10	111 300	atii Oi C/i.						icipai ilem (Y	Y/N) No					
Remarks									1 100		/1 1)	10				
Remains								Approa	ch Ro	oad						
							Last				n of C	ondi	tion			
Horizontal Align	ment						8	8		Approach 70m SW of bridge & 160m SE.						
Vertical Alignme	Vertical Alignment				7	7	Sma	II rise 1	to E.							
Roadway Width (m) 10.000																
Approach Bump				5	6											
Guardrail (Y/N) Yes						1 dented section at NW & SE rail - still functional.										
Guardrail				4	4	Solia SilaS –	Missing TT block at 1st post off bridge at SW corner (photo Splice bolts missing at bridgerail connection.			ioto).						
Length (m) 22.800							Insufficient posts/spacing; too low - 500mm c/l of rail to gravel									
Current Standard (Y/N) No			No						surface. Approach rub rail not fabricated to skew.							
Termination Type Turn Down																
Drainage					5	4	Gravel windrows along approach rail close to bridge.									
Approach Road General Rating					7	7										

Extend Component Compone		Superstructure										
Primary Span. : HC, 3 Spans, Lengths(m): 6.1-8.5-6.1, A-Ident Number:)	Bridge Component											
Special Feature			ns, Lengt	ths(m):	6.1-8.5-6.1	_						
Type : UNDERSLUNG DIAPHR Special Feature	Special Feat	ures										
Special Feature	Special Featu	ıre				9	8	External stirrup bracket.				
Crype : Wearing Surface N (%)	(Type : UNI	DERSLUNG D	IAPHR)					S2G9 (photo).				
Wearing Surface Deck Top Detail Ratings	· • •		,				Х					
Wearing Surface/Deck Top Detail Ratings	•											
Last 50 0 0 0 0 0 0 0 0		ace/Deck Top	Detail Ra	ıtinas								
Last					3 (%)							
Now 60.0 0.0 0.0 0.0 0.0 0.0	Last	, ,						Crovel on deak				
(Material Type :) ((Thickness(mm) :) Lateral Connection Problem (Y/N) Deck Top 4 4 Girder edges worn. Shallow spall at S end of S2 exposing int rebar. Only centre portion visible; both sides gravel covered. Deck Rideability 6 6 6 Deck Joints Bump (Y/N) No Deck Drainage 4 4 4 Gravel built up along both curbs. Drains Clogged (Y/N) Curbs: Median 4 4 Minor spall at N side over P2 (photo). Spall on S2, S curb, 4th post. Spalling (Percent Area) O Duble layer. Low height. Type : GALVANIZED STEEL W-BEAM) Bridge Rail Posts 7 4 (Type : GALVANIZED POST STEEL;GALVANIZED POST STEEL) Sidewalk X X Girder Detail Ratings N (count) 1 (count) 2 (count) 3 (count) Last 0 0 0 1 Now 0 0 0 0 0 Girders Last Complete Inspection Date 11-Mar-2013 Cracking (Y/N) Yes Spalling (Percent Area) 0 Sidewalk Yes Spalling (Percent Area) 0 Girders Last Connector Pockt (Y/N) Spall on S2, S carb, sapils in S2G8-10, S2G3 narrow shear crack at W pier with long, crack/spall in AZ same leg - sound concrete. Drift pin crack's & spalls on several girders.	Now	60.0	0.0		0.0	С	0.0	Graver off deck.				
(Material Type :) (Thickness(mm) :) Lateral Connection Problem (Y/N) Deck Top 4 4 Girder edges worn. Shallow spall at S end of S2 exposing int rebar. Only centre portion visible; both sides gravel covered. Deck Rideability 6 6 6 Deck Joints Bump (Y/N) No Deck Drainage 4 4 4 Drains Clogged (Y/N) Ves Curbs/Median 4 4 A Minor spall at N side over P2 (photo). Spall on S2, S curb, 4th post. Spall on S2, S curb, 4th post. With TT blocks. Concrete spall affecting post anchorage on S2, S curb, post 4. Girder Detail Ratings N (count) 1 (count) 2 (count) 3 (count) Last 0 0 0 0 1 Now 0 0 0 0 0 0 Girders Last Complete Inspection Date 11-Mar-2013 Cracking (Y/N) Spalling (Percent Area) 0 Spalling (Percent Area) 0 Girders Last Complete Inspection Date 11-Mar-2013 Cracking (Y/N) Spalling (Percent Area) 0 Spalling (Percent Area) 0 Girders Last Complete Inspection Date 11-Mar-2013 Cracking (Y/N) Spalling (Percent Area) 0 Spalling (Percent Area) 0 Spalling (Percent Area) 0 Girders Last Complete Inspection Date 11-Mar-2013 Cracking (Y/N) Spalling (Percent Area) 0 Spall	Wearing Surf	ace				Х	X					
Chickness(mm):												
Lateral Connection Problem (Y/N) Deck Top 4 4 4 Girder edges worn. Shallow spall at S end of S2 exposing int rebar. Only centre portion visible; both sides gravel covered. Deck Rideability 6 6 Deck Joints 4 4 4 Bent in 1 girder & missing section at another over P2 E (photo) Bump (Y/N) No Deck Drainage 4 4 4 Gravel built up along both curbs. Drains Clogged (Y/N) Scaling (Percent Area) Bridge Rail Bridge Rail Bridge Rail Posts T 4 (Type: GALVANIZED POST STEEL;GALVANIZED POST STEEL;GALVANIZED POST STEEL;GALVANIZED Sidewalk X X Girder Detail Ratings N (count) 1 (count) 2 (count) Now 0 0 0 1 Now 0 0 0 0 1 Now 0 0 0 0 1 Now 0 0 0 0 0 Girders Last Complete Inspection Date 11-Mar-2013 Cracking (Y/N) Yes Lift or Connector Pocket Groved Average in Aze Saralls on several girders. Drift pin cracks & spalls on several girders. Drift pin cracks & spalls on several girders.		•										
CYNN Deck Top	,	` , ,) No									
Shallow spall at S end of S2 exposing int rebar. Only centre portion visible; both sides gravel covered. Deck Rideability 6 6 6 Deck Joints Bump (Y/N) No Deck Drainage 4 4 4 Drains Clogged (Y/N) Yes Cutbs/Median 4 4 4 Gravel built up along both curbs. Scaling (Percent Area) Scaling (Percent Area) Bridge Rail Posts Citype : GALVANIZED POST STEEL;GALVANIZED POST STEEL) Bridge Rail/Posts Coating 8 8 8 Citype : GALVANIZED Sidewalk X X Girder Detail Ratings N (count) Last 0 0 0 1 Now 0 0 0 0 0 Girders Last Complete Inspection Date 11-Mar-2013 Cracking (Y/N) Yes Spalling (Percent Area) 0 Long. cracks & spalls in S2G8-10. S2G6 narrow shear crack with staining at each end. S2G6 narrow shear crack wit												
Deck Rideability 6 6 6 Deck Joints Bump (Y/N) No Deck Drainage Drains Clogged (Y/N) Curbs/Median (Curb Type : Standard) Scaling (Percent Area) Bridge Rail (Type : GALVANIZED POST STEEL;GALVANIZED POST STEEL) Sridge Rail/Posts Coating Ridge Rail/Posts Coating Ridge Rail/Posts Coating N (count) Sidewalk X X Girder Detail Ratings N (count) Last O O Girders A (count) Last O O Girders Spalling (Percent Area) Double layer. Low height. With TT blocks. Concrete spall affecting post anchorage on S2, S curb, post 4. Spalling (Percent Area) Long. cracks & spalls in S2G8-10. S2G6 narrow shear crack with staining at each end. S2G6 narrow shear crack with staini	Deck Top					4	4	Girder edges worn.				
Deck Joints Bump (Y/N) No Deck Drainage Jorains Clogged (Y/N) Curbs/Median (Curb Type : Standard) Scaling (Percent Area) Bridge Rail Posts Type : GALVANIZED POST STEEL;GALVANIZED POST STEEL;Bridge Rail/Posts Coating Bridge Rail X X Girder Detail Ratings N (count) Now O O O O Girders Spalling (Percent Area) Last Complete Inspection Date In-Mar-2013 Cracking (Y/N) Spalling (Percent Area) Cracking (Y/N) Spalling (Percent Area) O O Curbs/Median A Gravel built up along both curbs. Minor spall at N side over P2 (photo). Spall on S2, S curb, 4th post. Minor spall at N side over P2 (photo). Spall on S2, S curb, 4th post. With TT blocks. Concrete spall affecting post anchorage on S2, S curb, post 4. With TT blocks. Concrete spall affecting post anchorage on S2, S curb, post 4. Concrete spall affecting post anchorage on S2, S curb, post 4. Concrete spall affecting post anchorage on S2, S curb, post 4. Concrete spall affecting post anchorage on S2, S curb, post 4. Concrete spall affecting post anchorage on S2, S curb, post 4. Concrete spall affecting post anchorage on S2, S curb, post 4. Concrete spall affecting post anchorage on S2, S curb, post 4. Concrete spall affecting post anchorage on S2, S curb, post 4. Concrete spall affecting post anchorage on S2, S curb, post 4. Concrete spall affecting post anchorage on S2, S curb, post 4. Concrete spall affecting post anchorage on S2, S curb, post 4. Concrete spall affecting post anchorage on S2, S curb, post 4. Concrete spall affecting post anchorage on S2, S curb, post 4. Concrete spall affecting post anchorage on S2, S curb, post 4. Concrete spall affecting post anchorage on S2, S curb, post 4. Concrete spall affecting post anchorage on S2, S curb, post 4. Concrete spall affecting post anchorage on S2, S curb, post 4. Concrete spall affecting post anchorage on S2, S curb, post 4. Concrete spall of Si Curb, META ST Concrete spall of Si Curb, META								Shallow spall at S end of S2 exposing jnt rebar. Only centre portion visible: both sides gravel covered				
Deck Joints Bump (Y/N) No Deck Drainage Drains Clogged (Y/N) Ves Curbs/Median (Curb Type: Standard) Scaling (Percent Area) Bridge Rail (Type: GALVANIZED STEEL;GALVANIZED POST STEEL;GALVANIZED POST STEEL; Bridge Rail/Posts Coating Bridge Rail/Posts Coating N (count) 1 (count) 1 (count) 2 (count) 3 (count) Last 0 0 0 1 Now 0 0 0 0 0 Girders 3 4 Last Complete Inspection Date Cracking (Y/N) Spall on 1 girder & missing section at another over P2 (photo) Gravel built up along both curbs. Minor spall at N side over P2 (photo). Spall on S2, S curb, 4th post. Minor spall at N side over P2 (photo). Spall on S2, S curb, 4th post. With TT blocks. Concrete spall affecting post anchorage on S2, S curb, post 4. With TT blocks. Concrete spall affecting post anchorage on S2, S curb, post 4. Spalling (Percent Area) Cracking (Y/N) Yes Spalling (Percent Area) O 0 0 1 Now O 0 0 0 Spalling (Percent Area) O 0 0 0 Spall on S2, Scurb, 4th post. Spall on S2, Scu	Deck Rideahi	ility				6	6	The service portion violate, beth state graves covered.				
Bump (Y/N) No Deck Drainage	Deek Macabi											
Deck Drainage	Deck Joints					4	4	Bent in 1 girder & missing section at another over P2 E (photo).				
Drains Clogged (Y/N) Yes Curbs/Median 4 4 4 Minor spall at N side over P2 (photo). Spall on S2, S curb, 4th post. Spall on	Bump (Y/N)	Bump (Y/N) No										
Curbs/Median 4 4 4 (Curb Type : Standard) Scaling (Percent Area) 0 Bridge Rail 8 7 (Type : GALVANIZED STEEL W-BEAM) Bridge Rail Posts 7 4 (Type : GALVANIZED POST STEEL;GALVANIZED POST STEEL) Bridge Rail/Posts Coating 8 8 8 (Type : GALVANIZED) Sidewalk X X X Girder Detail Ratings N (count) 1 (count) 2 (count) 3 (count) Last 0 0 0 1 Now 0 0 0 0 0 Girders 3 4 Last Complete Inspection Date 11-Mar-2013 Cracking (Y/N) Yes Spalling (Percent Area) 0 Spalling (4	4	Gravel built up along both curbs.				
Spall on S2, S curb, 4th post.	Drains Clog	ged (Y/N)	Yes	s								
Spall on S2, S curb, 4th post.	Curbs/Mediar	n				4	4	Minor spall at N side over P2 (photo).				
Scaling (Percent Area) Bridge Rail (Type : GALVANIZED STEEL W-BEAM) Bridge Rail Posts (Type : GALVANIZED POST STEEL;GALVANIZED POST STEEL;GALVANIZED POST STEEL) Bridge Rail/Posts Coating (Type : GALVANIZED) Sidewalk X	(Curb Type	: Standard)						Spall on S2, S curb, 4th post.				
Bridge Rail (Type : GALVANIZED STEEL W-BEAM) Bridge Rail Posts 7 4 (Type : GALVANIZED POST STEEL;GALVANIZED POST STEEL) Bridge Rail/Posts Coating (Type : GALVANIZED) Sidewalk X X Girder Detail Ratings N (count) 1 (count) 2 (count) 3 (count) Last 0 0 0 0 Now 0 0 0 0 Girders Last Complete Inspection Date 11-Mar-2013 Cracking (Y/N) Yes Spalling (Percent Area) 0 Sideling (Percent Area) 0 Lift or Connector Pocket Grouted (Y/N) (Number Of Girders : 30)		·	0									
Complete Complete Inspection Date Cracking (Y/N) Spalling (Percent Area) Cracking (Y/N) Spalling (Percent Area) Cracking (Y/N) Spalling (Percent Area) Cracking (Y/N) Connector Pocket Grouted (Y/N) Connector						8	7	Double laver.				
Bridge Rail Posts 7 4 (Type : GALVANIZED POST STEEL;GALVANIZED POST STEEL) Bridge Rail/Posts Coating 8 8 8 (Type : GALVANIZED) Sidewalk X X Girder Detail Ratings N (count) 1 (count) 2 (count) 3 (count) Last 0 0 0 0 1 Now 0 0 0 0 0 Girders 3 4 Last Complete Inspection Date 11-Mar-2013 Cracking (Y/N) Yes Spalling (Percent Area) 0 Spalling (Percent Area) 0 Lift or Connector Pocket Grouted (Y/N) (Number Of Girders : 30)		LVANIZED ST	EEL W-B	BEAM)				Low height.				
Type : GALVANIZED POST STEEL; GALVANIZED POST STEEL; GALVANIZED POST STEEL) Bridge Rail/Posts Coating	` ' '					7	4					
(Type : GALVANIZED) Sidewalk X	(Type : GAI		ST STEE	EL;GAL	LVANIZED	POST		Concrete spall affecting post anchorage on S2, S curb, post 4.				
Cirder Detail Ratings	Bridge Rail/P	osts Coating				8	8					
Sidewalk X X Girder Detail Ratings N (count) 1 (count) 2 (count) 3 (count) Last 0 0 0 1 Now 0 0 0 0 Girders 3 4 Last Complete Inspection Date 11-Mar-2013 Cracking (Y/N) Yes Spalling (Percent Area) 0 Lift or Connector Pocket Grouted (Y/N) (Number Of Girders : 30)												
Girder Detail Ratings N (count) 1 (count) 2 (count) 3 (count)		, , , , , , , , , , , , , , , , , , , ,				Х	Х					
N (count) 1 (count) 2 (count) 3 (count) Last 0 0 0 1 Now 0 0 0 0 0 Girders 3 4 Last Complete Inspection Date 11-Mar-2013 Cracking (Y/N) Yes Spalling (Percent Area) 0 Lift or Connector Pocket Grouted (Y/N) (Number Of Girders : 30)												
Last 0 0 0 0 1 Now 0 0 0 0 0 Girders 3 4 Last Complete Inspection Date 11-Mar-2013 Cracking (Y/N) Yes Long. cracks & spalls in S2G8-10. Spalling (Percent Area) 0 S2G6 narrow shear crack with staining at each end. S2G3 narrow shear crack at W pier with long. crack/spall in AZ same leg - sound concrete. Grouted (Y/N) (Number Of Girders: 30)	Girder Detail											
Now 0 0 0 0 0 Girders 3 4 Last Complete Inspection Date 11-Mar-2013 Cracking (Y/N) Yes Long. cracks & spalls in S2G8-10. Spalling (Percent Area) 0 S2G6 narrow shear crack with staining at each end. S2G3 narrow shear crack at W pier with long. crack/spall in AZ same leg - sound concrete. Drift pin cracks & spalls on several girders.		,) 2	` ,	<u> </u>						
Girders Last Complete Inspection Date 11-Mar-2013 Cracking (Y/N) Spalling (Percent Area) Lift or Connector Pocket Grouted (Y/N) (Number Of Girders: 30) Long. cracks & spalls in S2G8-10. S2G6 narrow shear crack with staining at each end. S2G3 narrow shear crack at W pier with long. crack/spall in AZ same leg - sound concrete. Drift pin cracks & spalls on several girders.		-										
Last Complete Inspection Date Cracking (Y/N) Spalling (Percent Area) Lift or Connector Pocket Grouted (Y/N) (Number Of Girders: 30) Long. cracks & spalls in S2G8-10. S2G6 narrow shear crack with staining at each end. S2G3 narrow shear crack at W pier with long. crack/spall in AZ same leg - sound concrete. Drift pin cracks & spalls on several girders.												
Cracking (Y/N) Spalling (Percent Area) Lift or Connector Pocket Grouted (Y/N) (Number Of Girders: 30) Long. cracks & spalls in S2G8-10. S2G6 narrow shear crack with staining at each end. S2G3 narrow shear crack at W pier with long. crack/spall in AZ same leg - sound concrete. Drift pin cracks & spalls on several girders.						3	4					
Spalling (Percent Area) Lift or Connector Pocket Grouted (Y/N) (Number Of Girders: 30) S2G6 narrow shear crack with staining at each end. S2G3 narrow shear crack at W pier with long. crack/spall in AZ same leg - sound concrete. Drift pin cracks & spalls on several girders.												
Lift or Connector Pocket Grouted (Y/N) (Number Of Girders : 30) S2G3 narrow shear crack at W pier with long. crack/spall in AZ same leg - sound concrete. Drift pin cracks & spalls on several girders.	5 \ /							Long. cracks & spalls in S2G8-10. S2G6 parrow shear crack with staining at each end				
Grouted (Y/N) (Number Of Girders : 30) Drift pin cracks & spalls on several girders.								S2G3 narrow shear crack at W pier with long, crack/spall in AZ on				
· ·	Grouted (Y/N)							same leg - sound concrete. Drift pin cracks & spalls on several girders.				
Span Alignment Problems												
	Span Alignment Problems											
Vertical (Y/N) No Bridge not aligned with road on N side due to skew. S2 - 70mm to N at P2.								Bridge not aligned with road on N side due to skew.				
Horizontal (Y/N) Yes S2 - 70mm to N at P2.	Horizontal (Y/N) Yes							OZ - / VIIIII IU IN al FZ.				
Superstructure General Rating 3 4	Superstructu	Superstructure General Rating										

					ructure					
Bridge Component			Last	Now						
Abutments										
(Extended E	Backwall Piles	s (Y/N) : Y)								
(Extended E	Backwall Piles	Spacing(mm) : 1800)							
(Total Numbe	er of Caps/Cor	rbels : 3:3)			Caps replaced in 2007.					
Bearing Seats	s/Caps/Corbe	ls Detail Ratin	gs							
	N (count) 1 (count) 2 (count) 3 (count									
Last	0	0	0	(0					
Now	Now 0 0 0				0					
Bearing Seats	s/Caps/Corbe	ls		8	7	Wide checks up to 5mm on several caps.				
(Type : TRE	EATED TIMBI	ER)								
(Depth(mm)) : 350)									
(Width(mm)	: 300)									
Backwalls/Bre	eastwalls			6	6					
Greatest He	eight (m)	2.50								
Wingwalls				5	5					
(- ,	, F :	S.I								
(Total Numbe		riles : 6:6)				-				
Piles Detail R		4 (- 1)	0 (1 1)	0.1	()	-				
Last	N (count)	1 (count)	2 (count)	3 (cou		A2P1 split with rot.				
Last	0	0	0		1	A2P6 minor split.				
Now	0	0	0		1	_				
Piles				3 X	3					
Paint/Coating					X					
Abutment Stability					5					
				5						
Scour/Erosion	n			6	5					
Piers/Bents										
	R-COLUMN)									
(Total Numbe		rhale · 3·3)				_				
F.	•	ls Detail Ratin	ns			-				
Bearing Ceate	N (count)	1 (count)	2 (count)	3 (cou	ınt)	-				
Last	0	0	0		0	_				
Now	0	0	0		0					
Bearing Seats	_		J	8	8	-				
	EATED TIMBI				J	-				
(Depth(mm)		()								
(Width(mm)										
(Total Numbe		Piles · R·Q)								
Piles Detail R		1100 . 0.3)								
. noo betan K	N (count)	1 (count)	2 (count)	3 (cou	ınt)	P1p4 split, banded (photo).				
Last	0	0	0		0	P1p6 spliced with steel sleeve (photo).				
Now	0	0	0		1	P2p8 spliced with steel sleeve (photo). P1p3 rot with small voids.				
Pier Shaft/Pile			J	5	3	P2p3 start of rot at base.				
		4.20		3		-				
Greatest Height (m) 4.20 Bracing/Struts/Sheathing 6										
Bracing/Struts/Sneathing 6										
Nose Plate				Х	Х					
Paint/Coating	1			Х						
(Colour Description :)										
(Colour Cod	de :)									

			ructure	
Bridge Component			Now	Explanation of Condition
Pier Stability		5	5	
Scour		5	5	
Debris (Y/N) No				
Substructure General Rating		4	3	
			Structu	re Usage
		Last	Now	Explanation of Condition
Channel				
(U/S Direction : S)				
(D/S Direction : N)				
Alignment		5	6	
Bank Stability		5	N	(Bank sloughing to SE. 11Jul2011).
HWM (m below Top of Curb)				HWM not visible.
Drift (Y/N)	No			
Slope Protection		5	5	Minor erosion gullies developing due to leakage btwn girders.
(Type: NATURAL; NATURA	L)			Some CL1 rock at base of pier.
Guidebank/Spurs			Х	
Adequacy of Opening		5	6	
(Fish Compensation Measure 1	: NONE)			
(Fish Compensation Measure 2	: NONE)			
Channel General Rating		5	5	

Bridge Inspection & Maintenance System (Web 2005)

00541 -1 Bridge

Maintenance Recommendations										
Inspector Recomm	nendations	Year	Inspecto	r Comments	Department Co	omments		Target Year	Est. Cost	Cat #
REPAIR/REPLAC	E BRIDGE RAIL									
SEAL CURBS										
PATCH DECK	2013	Patch ho	oles at joints.							
OVERLAY DECK				·						
STRAIGHTEN/RE	PLACE MEMBERS									
WASHING		2013	Clean br	idge; remove windrows.						
SHOTCRETE REPAIRS										
CORE TIMBER C	APS/CORBELS									
REPAIR/REPLAC	E TIMBER CAPS									
REPAIR ABUTME	NT SCOUR/EROSION									
PLACE ADDITION	IAL RIP RAP									
REMOVE DRIFT	ACCUMULATION									
INSTALL STRUTS	3									
OTHER ACTION		2013	Band sp	lit piles (2).						
OTHER ACTION		2013	Replace	TT block at SW corner.						
OTHER ACTION	2013	Install H	Ms to meet std.							
OTHER ACTION	2013	Upgrade	approach guardrail to meet std.							
OTHER ACTION	2013	P.P. pat	ch at S1 post anchorage.							
OTHER ACTION		2013	Post 2, r	otten pier piles.						
OTHER ACTION										
OTHER ACTION										
OTHER ACTION										
OTHER ACTION										
OTHER ACTION										
OTHER ACTION										
OTHER ACTION										
OTHER ACTION										
OTHER ACTION										
OTHER ACTION										
OTHER ACTION										
OTHER ACTION										
OTHER ACTION										
OTHER ACTION										
Structural Condi	tion Rating (Last/Now)	38.9/38.	9	Sufficiency Rating (Last/Now) (%)	54.1/53.6	Est. Repl. Yr	2020	Maint. Red	qd. (Y/N)	Yes
Special Comments for Next Inspection	Monitor pier rotating/bri Monitor girder deteriora Completing assesseme	tion.		repairs until report is complete.	Department Comments	-				
Maintenance Rev	ewed By				Date		F	stimated Total	0	

Alberta Transportation

Proposed Long-Term Strategy	2004.04.29 Bridge has original caps. Should be ok until 2016.								
On 3-Year Program (Y/N)	Υ								
Proposed Action	2008.05.22 Bridge repairs identified, check with CB if done, see level 2 inspection report.								
Previous Inspector's Name	Dave Lam	Previous Assistant's Name							
Next Inspection Date	11-Jun-2016	Previous Inspection Date	11-Jul-2011						
Inspection Cycle (Default) (months)	39								
Comment									