							D	ridge Ir	nenoct	ion						
Bridge File Num	her	021	45 -1	Bridge			ь	riage ii	Form				PCS			
Year Built/Year	1001		3/199						Lot No.			2				
Supstr		100	O, 100						Inspe		Jame		Melanie Joh	nson		
Bridge or Town	Name	LEG	AL						Inspe				BR CLS B	110011		
Located Over		TRI	BUTA	RY TO F	REDWAT	TER RI	VER,		Assist				520 5			
Located On		_		NATERO 1 3.746	KS-S1				Assist							
	Voor	051	:04 C	1 3.746					Inspe				05-Jul-2011			
Water Body Cl./ Navigabil. Cl./Ye									Data				Theresa Lacusta			
Legal Land Loca		SW	SEC	25 TWP	57 DGE	25 \\//	1 N /I		Data				20-Jul-2011			
Longitude, Latit		+-				25 772	+IVI		Revie				Arnold Assenheimer			
Road Authority	uue			6, 53:56 ransporta		г\			Revie	w Da	ite		07-Jul-2011			
Contract Main.	۸raa	CM		iansport	ation (Ai	1)			Dept.	Revi	ewer N	lame	Brent Herrick			
Clear Roadway		9.2							Dept. Review Date			26-Jul-2011				
AADT/Year	OKCW			0 (4)					Follow-Up By							
AADT/Year 980 / 2010 (A) Road Classification RCU-209-110						- ' '										
Detour Length (5	200	110					1							
Allowable Load	1		CS1	28		Semi	CS	S2 49			Train	CS	3 62		> On Critic	cal Spans
Design Loading			CS75	50										> Primary		
200.9.1 200.0.1.9	•		0010				Po	sting Ir	nforma	tion					- 1 minary	Оран
Required Load I	Posting) (t)			Single			~		emi				Truc	k Train	
Posted Loading		, ()			Single				s	emi				Truc	k Train	
Posted:	Lane	E	ΞB		At Junc	tion (Y	/N)	No	Ir	n Adv	ance (\	Y/N)	No	At B	ridge (Y/N)	No
Posted:	Lane	١	ΝB		At Junc	•		No			ance (\		No		ridge (Y/N)	No
Remarks	Not re	equire	ed.													
Hazard Marker	At Brid	ge (Y	′/N)	Yes												
Remarks		•		Not sta	ndard he	eight.										
Other Sign Type	es															
							Ut	ilities (L	Locate	d at)						
Utility Attachme	nts															
Telephone	7.5 m	nort	h c/l C	DH.					Gas							
Power	9 line	s OH	7.5 m	n north c	/1.				Munic	ipal	l	Jnde	r bridge abou	t 200	mm line.	
Others	Stree	t light	ting.						Proble	em (Y	//N)	No				
Remarks																
								Approa								
							Last	Now			on of C				// 000) (4.000
Horizontal Align							8	7	2 culv	erts (sp). I	drain in n town	ito str of Le	eam from we gal, speed lir	st sid nit 50	e (1-600 mm o km/hr.	csp) (1-300
Vertical Alignme	ent						8	7							oadway, seale	d
									VVIGC	lorigi	taairiai	oraci	VIII OL appio	aoni	daway, scale	·u.
Roadway Width	(m)			9.800												
Approach Bump)						8	7								
Guardrail (Y/N)				Yes					Turn	down	guardı	rails c	on East end o	f brid	ge only.	
Guardrail							7	7								
Length (m)				7.600												
Current Stand	lard (Y	/N)		No												
Termination T	уре			Turned	Down											
Drainage							8	7								
Approach Roa	d Gene	eral F	Rating]			8	7								
									1							

							structure				
					Last		Explanation of Condition				
	n : SC, 1 Spa r	ıs, Le	ngths(n	n): 6, A-Ident	Numbe	er:)					
Special Feat	ures										
Special Featu	ıre					X					
(Type:)											
Special Featu	ıre					X					
(Type:)											
Wearing Surf	ace/Deck Top	Detail	Ratings)							
	N (%)	1 (%))	2 (%)	3 (%)						
Last											
Now											
Wearing Surface					X	X					
(Material Ty	/pe :)										
(Thickness)	(mm) :)										
	ection Problem	า	No								
(Y/N)					_	_					
Deck Top					5	5	Edges of girders worn.				
Deck Rideabi	lity				8	8					
Deck Rideabl	iity				0						
Deck Joints					8	7	Buffer angles.				
Bump (Y/N)			No								
Deck Drainag	je				8	7	Water drains to gutters located west of bridge.				
Drains Clog			No								
Curbs/Mediar					6	5	Damage at SE corner. 0.3x0.1x0.05m spall				
	: Standard)						Jamage at 02 comen content to span				
Scaling (Pe			2								
Bridge Rail					7	4					
	LVANIZED ST	EEL I	RRIDGE	TURE	'		Missing one 2 nuts and one bolts.				
Bridge Rail P			BINIDOL	, TOBL)	7	7					
	LVANIZED PO	ST S	TEEL;G	ALVANIZED		,					
Bridge Rail/P	osts Coating				7	7					
	LVANIZED)				'		-				
Sidewalk	<u> </u>				Х	Х	Sidewalk is a separate structure. Has been replaced. Not inspected.				
Sidewalk					^	_ ^	Gluewalk is a separate structure. Has been replaced. Not inspected.				
Girder Detail	Ratings										
	N (count)	1 (co	unt)	2 (count)	3 (cou	nt)					
Last											
Now											
Girders					7	7					
Last Complet	e Inspection D	ate									
Cracking (Y	/N)		No								
Spalling (Pe	ercent Area)		0								
Lift or Connec Grouted (Y/N											
(Number Of C	Girders : 9)										
Span Alignm	ent Problems	3									
Vertical (Y/I			No								
Horizontal (·		No								
	ıre General R	ating			7	7					

					Subst	ructure
Bridge Comp	onent			Last	Now	Explanation of Condition
Abutments		-		<u> </u>		
(Extended I	Backwall Piles	(Y/N) : Y)				North end ext piles not full height of backwall, probably to
(Extended E	Backwall Piles	Spacing(mm	n): 1200)			accommodate old timber cap. H iron piles c/w HP caps, not anchored. Old timber abutment piles left in place.
						(Streambed takes dip underneath bridge. Aug/21/04) Approx 1m ice.
	er of Caps/Cor					
Bearing Seats	s/Caps/Corbel		1			
	N (count)	1 (count)	2 (count)	3 (cou	unt)	
Last						
Now		-				
	s/Caps/Corbel	ls		5	5	
(Type : STE						
(Depth(mm	•					
(Width(mm)	· · · · · · · · · · · · · · · · · · ·					
Backwalls/Bre				5	5	Both backwalls settling. Backwall planks leaning, struts installed.
Greatest He	eight (m)	3.00				
Wingwalls				5	5	Wings are not anchored. SW is pulling away from pile
(Total Number	er of Bearing P	Piles : 7:7)				Several timber piles twisted or leaning. Timber piles are not carrying
Piles Detail R	atings					load.
	N (count)	1 (count)	2 (count)	3 (cou	unt)	
Last						
Now						
Piles				7	7	
Paint/Coating	ı			4	4	Scaling rust.
Abutment Sta	ability			5	5	
Scour/Erosion	n			N	7	
Piers/Bents						
(Type:)						
	er of Caps/Cor	hels ·)				
	s/Caps/Corbel		nas			
g coan	N (count)	1 (count)	2 (count)	3 (cou	ınt)	
Last	(000)	(220)		- (/	
Now						
Bearing Seats	s/Caps/Corbel	ls		Х	X	
(Type:)						
(Depth(mm)):)					
(Width(mm)						
	er of Bearing P	Piles :)				
Piles Detail R						
	N (count)	1 (count)	2 (count)	3 (cou	unt)	
Last	7		(,	(330	,	
Now						
Pier Shaft/Pile	es			Х	X	1
Greatest He						
Bracing/Struts				3	3	Struts are attached to old timber piles & not to steel piles. Missing one strut @ North end ext piles.
Noso Ploto				V	 v	
Nose Plate				X	X	

			Subst	ructure
Bridge Component		Last	Now	Explanation of Condition
Paint/Coating		Х	X	
(Colour Description :)				
(Colour Code :)				
Pier Stability		X	X	
Scour		Х	Х	
Debris (Y/N) Yes				Old piles left in place under bridge.
Substructure General Rating		5	5	
		5	Structu	re Usage
		Last	Now	Explanation of Condition
Channel				
(U/S Direction :)				
(D/S Direction :)			_	
Alignment		7	7	
Bank Stability		5	5	Vertical banks U/S.
HWM (m below Top of Curb)				HWM not visible.
Drift (Y/N)	Yes			
Slope Protection		5	5	
(Type: NATURAL)				
Guidebank/Spurs		X	X	
Adequacy of Opening		7	7	
(Fish Compensation Measure 1	: NONE)			
(Fish Compensation Measure 2	: NONE)			
Channel General Rating		5	5	

		Maintenance l	Recommend	dations					
Inspector Recommendations	Year	Inspector Comments		Department Com	ments		Target Year	Est. Cost	Cat #
REPAIR/REPLACE BRIDGE RAIL	2011	Install missing nut/bolts.							
SEAL CURBS									
PATCH DECK									
OVERLAY DECK									
STRAIGHTEN/REPLACE MEMBERS	2011	Replace missing strut.							
WASHING									
SHOTCRETE REPAIRS									
CORE TIMBER CAPS/CORBELS									
REPAIR/REPLACE TIMBER CAPS									
REPAIR ABUTMENT SCOUR/EROSI	ON								
PLACE ADDITIONAL RIP RAP									
REMOVE DRIFT ACCUMULATION									
INSTALL STRUTS									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
Structural Condition Rating (Last/N (%)	low) 66.7/66	Sufficiency Rating (Las	t/Now)	64.9/64.8	Est. Repl. Yr	2019	Maint. Re	qd. (Y/N)	Yes
Special Comments for Next Inspection				Department Comments					
Maintenance Reviewed By				Date			Estimated Total	1 0	
Maintenance Reviewed By Proposed Long-Term Strategy				Date			Estimated Total	1 0	
-				Date			Estimated Total	0	
Proposed Long-Term Strategy				Date			Estimated Total	0	
Proposed Long-Term Strategy On 3-Year Program (Y/N)	Dave Lam		Previous	Date Assistant's Name	Bryce Claytor		Estimated Total	0	
Proposed Long-Term Strategy On 3-Year Program (Y/N) Proposed Action	Dave Lam 05-Oct-2014				Bryce Claytor 12-Mar-2008		Estimated Total	0	
Proposed Long-Term Strategy On 3-Year Program (Y/N) Proposed Action Previous Inspector's Name				Assistant's Name			Estimated Total	0	