Bridge Inspection																	
Bridge File Number 08372 -1 Bridge												PCS					
Year Built/Year 1977/1977								Lot No.			1						
Supstr								Inspector Name			Tom Carey						
Bridge or Town Name SKIFF					\^/^ TE E	EDCDS ST			Inspector Class		BR CLS A						
Located Over ETZIKOM COULEE, 11.9, WATE					WAIEF	ERCRS-ST			Assistant Name								
Located On	,	8//:	:02 C	1 8.618						Assistant Class							
Water Body Cl./										Inspection Date 14-Mar-2012							
Navigabil. Cl./Year				11 TWD 5 PGE 14 WAM						Data Entry By			Kelsey Roberts				
				C 11 TWP 5 RGE 14 W4M					Data	a Entry	Date		08-Apr-2012				
				58, 49:22:04 Transportation (AIT)					Reviewer Name			Garry Roberts					
Road Authority				ansporta	tion (AII)				Review Date			25-Mar-2012	<u> </u>				
Class Bandway		CMA							Dept. Reviewer Name			Tim Davies					
Clear Roadway/ AADT/Year	Skew	8.9		(Λ)					Dep	t. Revie	w Date	)	17-Apr-2012				
Road Classificat	ion		2011						Follo	ow-Up E	Зу						
			J-209·	-110	110												
	Detour Length (km) 24  Allowable Load (t): Single CS1 28 Ser				Semi	ni CS2 49		Traiı		Train	cs	3 62		> On Critical Spans >Critical Member			
Design Loading:			HS25	 5											> Primary Span		
z co.g.: zcaag.			11020				Posting Ir			nformation			> i iiiiaiy opa			эрин	
Required Load F	osting	(t)		Single					Ī	Semi				Truck Train			
	Posted Loading (t)			Single						Semi				Truck Train			
Posted:	Lane	١	NB		At Junction (Y/N)		۷)	No		In Adva	Advance (Y/N)		No	At Bridge (Y/N)		No	
Posted:	Lane			At Junc	unction (Y/N)		No		In Adva	Advance (Y/N)		No	At Bridge (Y/N)		No		
Remarks	Not R	equir	red														
Hazard Marker At Bridge (Y/N) Yes																	
Remarks																	
Other Sign Type	s																
							Ut	ilities (L	ocat	ted at)							
Utility Attachmer	nts																
Telephone									Gas								
Power	3 wire	s Ea	st.							Municipal							
Others										Problem (Y/N) No							
Remarks																	
							Approach Road										
						L	ast		Explanation of Condition								
Horizontal Aligni							8	8	Incline 150m North.								
Vertical Alignme	nt						6	6									
Roadway Width (m) 9.400																	
Approach Bump					5	7											
Guardrail (Y/N) Yes																	
Guardrail				6	7												
Length (m) 15.00			15.000	15.000				Not	thriebea	am							
Current Standard (Y/N)			No														
Termination Ty	Termination Type TURN DOWN																
Drainage						7	7										
Approach Road General Rating						6	6										

					Supers	structure			
Bridge Com	ponent			Last		Explanation of Condition			
	an : <b>VS, 3 Spa</b> r	ns, Lengths(r	n): 6.1-6.1-6.1						
Special Feat		, , ,	<u>'</u>	,					
Special Feat					7	Water Guage at North pier			
(Type:)				<u>'</u>					
Special Feat	ure				X				
(Type:)									
	face/Deck Top	Detail Rating	<u> </u>						
	N (%)	1 (%)	2 (%)	3 (%)					
Last	(1.1)	(**)							
Now	0.0	0.0	0.0	0.0					
Wearing Surf	face	'	'	4	X				
(Material T									
(Thickness									
	ection Problen	n No							
(Y/N)									
Deck Top				N	5	Shallow surface chips throughout			
Deck Rideab	ility			6	6				
Deck Joints				N	7	Duffer angles			
	<u> </u>	No		IN	/	Buffer angles			
Bump (Y/N		INO		5	7				
	Deck Drainage					No drains.			
Drains Clog					1				
Curbs/Media				5	5				
	: Standard)								
	ercent Area)	5							
Bridge Rail				6	8	Double Layer			
	LVANIZED ST	TEEL FLEX B	EAM)		1				
Bridge Rail P				8	8				
(Type : GA STEEL)	LVANIZED PO	OST STEEL;G	ALVANIZED	POST					
Bridge Rail/P	Posts Coating			8	8				
(Type : GA	LVANIZED)								
Sidewalk				X	X				
0: 1 =	D. ()								
Girder Detail		4.4	0 (	0.1	0				
1 /	N (count)	1 (count)	2 (count)	3 (cou	ınt)				
Last		0							
Now	0	0	0		0 -	Face habities and the			
Girders	to loon and	2010 4424	0040	7	7	Few hairline cracks.			
	te Inspection D		-2012			Courth appar pook ate for lift hooks and connectors and serviced as a life			
Cracking (		Yes				South span pockets for lift hooks and connectors not grouted or or A.C.P filled.			
Spalling (Percent Area) 0									
Lift or Conne Grouted (Y/N	ctor Pocket I)	No							
(Number Of	Girders : 24)								
Span Alignn	nent Problems	s							
Vertical (Y/	N)	No							
Horizontal	(Y/N)	No							
Superstruct	ure General R	ating		7	7				

					Subst	ructure						
Bridge Com	ponent			Last	Now	Explanation of Condition						
Abutments												
(Extended	Backwall Piles	s (Y/N) : <b>Y</b> )										
(Extended	Backwall Piles	Spacing(mm	n) : <b>1200</b> )									
(Total Numb	er of Caps/Cor	bels : <b>3:3</b> )										
Bearing Sea	ts/Caps/Corbel	ls Detail Ratir	ngs			20mm bearing plate between cap and pile. Checking.						
	N (count)	1 (count)	2 (count)	3 (cou	ınt)							
Last						Vertical crack at West emd at North abut.						
Now	0	0	0		0							
Bearing Sea	ts/Caps/Corbe	ls		5	4							
(Type : TR	EATED TIMBE	ER)										
(Depth(mn	n) : <b>300</b> )											
(Width(mm	n) : <b>350</b> )											
Backwalls/B	reastwalls			4 5								
Greatest F	leight (m)	1.82										
Wingwalls				5	5							
	er of Bearing P	Piles : <b>9:9</b> )				Banded, some checking.						
Piles Detail I												
	N (count)	1 (count)	2 (count)	3 (cou	ınt)	Encased in concrete at South with new T.T. front breastwall						
Last						Endased in concrete at could with new 1.1. Hone breastwaii						
Now	0	0	0		0							
Piles				5	5							
Paint/Coatin	g			X	X							
Abutment St	Abutment Stability											
C/				7	7							
Scour/Erosio	on			7	7							
Piers/Bents	i											
(Type : PIE	ER-COLUMN)					20mm bearing plate between cap and pier.						
(Total Numb	er of Caps/Cor	bels : <b>3:3</b> )				Both piers.						
Bearing Sea	ts/Caps/Corbel	ls Detail Ratir	ngs									
	N (count)	1 (count)	2 (count)	3 (cou	ınt)	Vertical crack in west end at North pier.						
Last						<u>'</u>						
Now	0	0	0		0	Some checking, mostly covered by sheathing.						
	ts/Caps/Corbe			5	4							
	EATED TIMBE	ER)										
(Depth(mn	· · · · · · · · · · · · · · · · · · ·											
(Width(mm	· · · · · · · · · · · · · · · · · · ·											
r <b>`</b>	er of Bearing F	Piles : <b>9:9</b> )										
Piles Detail I												
	N (count)	1 (count)	2 (count)	3 (cou	ınt)	Staining at piles at bottoms. Some with 20mm splits.						
Last						Some with zonim spins.						
Now	0	0	0		0	_						
Pier Shaft/Pi				6	4							
Greatest Height (m) 2.20												
Bracing/Stru	ts/Sheathing			5	4	Not low enough to enclose piles.						
Nose Plate				7	7							
Paint/Coatin	g			X	4	No paint on nose plates.						
	escription : )					Surface corrosion						
(Colour Co												
Pier Stability	· · · · · · · · · · · · · · · · · · ·			6	5							

			Subst	ructure
Bridge Component		Last	Now	Explanation of Condition
Scour		N	N	
Debris (Y/N)	ris (Y/N) No			
Substructure General Rating		5	4	
		5	Structu	re Usage
		Last	Now	Explanation of Condition
Channel				
(U/S Direction : W)				
(D/S Direction : E)				
Alignment		8	8	
Bank Stability		7	7	
HWM (m below Top of Curb)	2.1			
Drift (Y/N)	No			
Slope Protection		7	7	
(Type: RIP RAP; RIP RAP)				
Guidebank/Spurs		X	X	
Adequacy of Opening		8	8	
(Fish Compensation Measure 1	: NONE)			
(Fish Compensation Measure 2	: NONE)			
Channel General Rating		7	7	

08372 -1 Bridge

Bridge Inspection & Maintenance System (Web 2005)

				Mainte	nance Recommend	lations						
Inspector Recommendations		Year	Inspecto	or Comments		Department Co	mmen	ts		Target Year	Est. Cost	Cat #
REPAIR/REPLACE BRIDGE RAIL												
SEAL CURBS												
PATCH DECK												
OVERLAY DECK												
STRAIGHTEN/REPLACE MEMBERS		2013	Install sh	neathing at bottoms	of piers							
WASHING												
SHOTCRETE REPAIRS												
CORE TIMBER CAPS/CORBELS	,	2013	Core pie	r piles								
REPAIR/REPLACE TIMBER CAPS												
REPAIR ABUTMENT SCOUR/EROSIG	NC											
PLACE ADDITIONAL RIP RAP												
REMOVE DRIFT ACCUMULATION												
INSTALL STRUTS												
OTHER ACTION	-	2013	Fill conn	ector and lift pocke	ts with grout.							
OTHER ACTION												
OTHER ACTION												
OTHER ACTION												
OTHER ACTION												
Structural Condition Rating (Last/No. (%)	ow)	66.7/61.	1	Sufficiency Ratir (%)	ng (Last/Now)	71.7/69.9	Est	t. Repl. Yr	2020	Maint. Red	d. (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	Tim Da	vies			Previous	Assistant's Name	Э					
Next Inspection Date	14-Jun-	2015			Previous	Inspection Date		16-Feb-2009				
Inspection Cycle (Default) (months)	39											
Comment												