						В	ridge lı	nspect	tion						
Bridge File Num	ber	75828 -	1 Bridge				Ĭ		Form Type			PCS			
Year Built/Year 1974/1974								Lot No.			3				
Supstr								Inspector Name			Todd Warshawski				
Bridge or Town	Name							Inspe	Inspector Class			BR CLS B			
Located Over			ARY TO S 12.2, WA					Assistant Name							
Located On			C1 12.191						Assistant Class						
Water Body Cl./Year									Inspection Date			27-May-2010			
Navigabil. Cl./Year								Data	Entry I	Ву		Theresa Lac	usta		
				14 TWP 62 RGE 2 W5M						Date		21-Jun-2010			
Longitude, Latitu							Reviewer Name			Arnold Assenheimer					
Road Authority			 Transporta		T)			Revie	Review Date			03-Jun-2010	)		
Contract Main. A	Area	CMA10						Dept. Reviewer Name			Brent Herrick				
Clear Roadway/	Skew	8.2 /						Dept.	. Revie	w Date	:	29-Jun-2010	)		
AADT/Year		160 / 20	09 (A)					Follo	w-Up E	Зу					
Road Classificat	ion	RCU-20	· ,						-						
Detour Length (I	km)	13													
Allowable Load		igle CS	1 28		Semi	mi CS2			-	Train	CS	CS3 62		> On Critical Spans	
														>Critical I	
Design Loading:		HS	25				-1i							> Primary	/ Span
Required Load F	Poetino	(t)		Single		Posting I			nformation Semi				Truck Train		
Posted Loading		(')		Single					Semi					k Train	
Posted:	Lane	EB					No	In Advance (Y/N)		/NI)	No		ridge (Y/N)	No	
Posted:	Lane	WB			` '		No	In Advance (Y/N)			No		ridge (Y/N)	No	
Posted: Lane WB At Junction  Remarks Not required.						')	140		1171010	1100 (17	111)	110	/ (C D)	lage (1/14)	140
Hazard Marker			Yes												
Remarks	tt Dila	go (1/1 <b>1</b> )		ot to standard height, 300mm low.											
Other Sign Type	es		"Rough Road"-200m each direction												
ourse eight type			i to ag.				ilities (l		ed at)						
Utility Attachme	nts														
Telephone		ditch.						Gas							
Power	3 lines	s north r/	w.						Municipal						
Others									Problem (Y/N) No						
Remarks															
			_				Approa	ach Ro	ad						
					La	ast	Now	Expla	anatio	n of Co	ndi	tion			
Horizontal Align						7	7	Brush	Brush on South side encrouching onto shoulder of EBL.					L.	
Vertical Alignme						8	8	-							
Roadway Width	-		10.500	10.500											
Approach Bump						8 6		Minor scrapes & dents - no problem. Post spacing and length not to							
Guardrail (Y/N)			Yes	Yes											
Guardrail					N		Curre	current standard.							
Length (m)			11.400												
Current Stand		N)	No												
Termination T	уре		Turned	Down											
Drainage						N	4	Wind	row bu	iildup o	n all	corners.			
Approach Road	d Gene	eral Ratir	nq			7	7								
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			J												

				Superstructure							
Bridge Component			Last		Explanation of Condition						
(Primary Span : VH, 2 Spans, L	engths(n	n): 10.1-10.1,	A-Ident	Numb	per: )						
Special Features			1								
Special Feature				X							
(Type:)			1								
Special Feature				X							
(Type:)											
Wearing Surface/Deck Top Deta	ail Ratings	<b>S</b>									
N (%) 1 (9	%)	2 (%)	3 (%)								
Last											
Now											
Wearing Surface			X	X							
(Material Type : )											
(Thickness(mm):)											
Lateral Connection Problem											
Deck Top			N	6							
Deck Rideability			7	7							
Deak Rideability			,								
Deck Joints			N	6	Buffer angles.						
Bump (Y/N)	No										
Deck Drainage			N	7							
	No										
			N	6							
	0										
			N	4	(Double layer flexbeam.						
	EI EY RI	= A M \	11		Missing 4 splice bolts @ every splice location, incorrectly lapped.						
· • •	- I LLX DI	-AW)	N	3	1 nut missing on 2 posts.						
(Type : GALVANIZED POST	STEEL;G	ALVANIZED	1	<u> </u>							
,			N	6							
			11								
			Х	Х							
Wearing Surface (Material Type : ) (Thickness(mm) : ) Lateral Connection Problem (Y/N)  Deck Top  Deck Rideability  Deck Joints  Bump (Y/N)  Deck Drainage  Drains Clogged (Y/N)  Curbs/Median (Curb Type : Standard)  Scaling (Percent Area)  Bridge Rail (Type : GALVANIZED STEEL FLEX BEAM)  Bridge Rail Posts  (Type : GALVANIZED POST STEEL;GALVAN STEEL)  Bridge Rail/Posts Coating (Type : GALVANIZED)  Sidewalk  Girder Detail Ratings			^	_ ^							
Wearing Surface (Material Type:) (Thickness(mm):)  Lateral Connection Problem (Y/N)  Deck Top  Deck Rideability  Deck Joints  Bump (Y/N)  Deck Drainage  Drains Clogged (Y/N)  Scaling (Percent Area)  Bridge Rail (Type: GALVANIZED STEEL FLEX BEAM)  Bridge Rail Posts (Type: GALVANIZED POST STEEL;GALVAN STEEL)  Bridge Rail/Posts Coating (Type: GALVANIZED)  Sidewalk  Girder Detail Ratings  N (count)  I (count)  Last  Now  Girders  Last Complete Inspection Date  Cracking (Y/N)  Spalling (Percent Area)  1  Lift or Connector Pocket Grouted (Y/N) (Number Of Girders: 20)  Span Alignment Problems											
N (count) 1 (c	count)	2 (count)	3 (cou	nt)							
Last											
Now											
Girders	_		4	4	Span 1-25mm gap between G5 & G6.						
Last Complete Inspection Date	27-May	-2010			Span2-Wide crack in AZ- 1 leg-G10. Wide cracks/spalls d/s of A on 2 legs G3,5,6,9						
Cracking (Y/N)	Yes				Sound concrete at cracks, top 1/2 of rebar embedded in concrete.						
Spalling (Percent Area)	1										
	Yes										
, ,											
Span Alignment Problems											
Vertical (Y/N)	No										
Horizontal (Y/N)	No										
Superstructure General Ratin		4	4								

						Subst	ructure
Bridge Com	ponent				Last	Now	Explanation of Condition
Abutments							
(Extended	Backwall Pile	s (Y/N)	: <b>Y</b> )				
(Extended	Backwall Pile	s Spaci	ing(mm	) : <b>1500</b> )			
(Total Number	er of Caps/Co	rbels :	5:5)				Double cap with 100m plank in between + subcap.
Bearing Seat	· ·			igs			_
	N (count)	1 (co	unt)	2 (count)	3 (cou	unt)	_
Last							
Now							
Bearing Seat					7	6	
	EATED TIMB	ER)					
(Depth(mm							_
(Width(mm							
Backwalls/Br					7	6	
Greatest H	eight (m)		2.00				
Wingwalls					7	6	
(Total Number	er of Bearing	Piles : 8	3:8)				
Piles Detail R							
	N (count)	1 (co	unt)	2 (count)	3 (cou	unt)	
Last							
Now							
Piles					7	6	
Paint/Coating	j				Х	Х	
Abutment Sta	ability				8	7	
Scour/Erosio	n				7	7	
Piers/Bents							
	R-COLUMN)						
	er of Caps/Co		<b>7</b> )				_
Bearing Seat	·			ias			4 - 350 x 300 & 2 300 x 150 and subcap. + 75mm spacers.
g coat	N (count)	1 (co		2 (count)	3 (cou	unt)	
Last	(000)	1 (00	<del>,</del>			,	
Now							
Bearing Seat	s/Caps/Corbe	els		<b>'</b>	7	6	-
	EATED TIMB						
(Depth(mm		,					
(Width(mm							
(Total Number		Piles : (	<b>)</b> )				
Piles Detail R			•				
	N (count)	1 (co	unt)	2 (count)	3 (cou	unt)	
Last							
Now							
Pier Shaft/Pil	es				6	6	
Greatest H	eight (m)		3.20				
Bracing/Strut	s/Sheathing				4	4	3 braces are split. 4 struts per span, not effective.
Nose Plate					X	Х	Struts made from 2-75x250 planks.
Paint/Coating	]				X	X	
(Colour De							
(Colour Co	-						

			Outlead	
		Last		ructure
Bridge Component			Now	Explanation of Condition
Pier Stability		8	7	
Scour		N	7	
Debris (Y/N)	s (Y/N) No			
Substructure General Rating			6	
		5	Structu	re Usage
			Now	Explanation of Condition
Channel				
(U/S Direction : )				
(D/S Direction : )				
Alignment		8	8	
Bank Stability		8	5	NW DITCH IS ERODED 3MMX10MX2M
HWM (m below Top of Curb)				HWM not visible.
Drift (Y/N)				
Slope Protection		7	6	
(Type : RIP RAP; RIP RAP)				
Guidebank/Spurs		X	Х	
Adequacy of Opening		7	7	
(Fish Compensation Measure	1 : <b>NONE</b> )			
(Fish Compensation Measure	2 : <b>NONE</b> )			
Channel General Rating		7	5	

75828 -1 Bridge

			Maintenance Re	commend	ations					
Inspector Recommendations		Year	Inspector Comments		Department Comn	nents		Target Year	Est. Cost	Cat #
REPAIR/REPLACE BRIDGE RAIL		2010	Correct lapping, add 90 splice bolts a nuts.	nd 2 post						
SEAL CURBS										
PATCH DECK										
OVERLAY DECK										
STRAIGHTEN/REPLACE MEMBERS	3									
WASHING		2010	Remove windrow buildup.							
SHOTCRETE REPAIRS										
CORE TIMBER CAPS/CORBELS										
REPAIR/REPLACE TIMBER CAPS										
REPAIR ABUTMENT SCOUR/EROS	ION									
PLACE ADDITIONAL RIP RAP										
REMOVE DRIFT ACCUMULATION										
INSTALL STRUTS		2010	Install sufficient struts or replace with scab/clamp.	backwall						
OTHER ACTION		2010	Replace braces-4m long							
OTHER ACTION		2010	Fill in scour in NW ditch(60m3)							
OTHER ACTION										
OTHER ACTION										
OTHER ACTION										
OTHER ACTION										
Structural Condition Rating (Last/l (%)	Now)	55.6/55	6 Sufficiency Rating (Last/N	low)	60.1/57.6	Est. Repl. Yr	2019	Maint. Re	qd. (Y/N)	Yes
Special Monitor girder crac Comments for Next Inspection	cking and	ditch er	osion.		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 Da		_am		Previous /	Assistant's Name					
Next Inspection Date	27-Aug	g-2013		Previous I	nspection Date	02-Mar-2007				
Inspection Cycle (Default) (months)	39									
Comment										