					Br	idge In	rspec	tion						
Bridge File Number 7	7585 -1	Bridge					Form	туре			SG			
	967/196	7					Lot N	10.			2			
Supstr							Inspe	ector N	lame		Owen Salav	a		
Bridge or Town Name N			0.00.144	ATEDO5	20.0		Inspe	ector C	Class		BR CLS A			
		EK, 6.15	9.23, W	ATERCE	<del>(S-S</del>	l	Assis	stant N	lame					
	34:16 C	1 22.884					Assis	stant C	Class					
Water Body Cl./Year							Inspe	ection	Date		01-Dec-2010	)		
Navigabil. Cl./Year		0 TIMB 0		40.14/514			Data	Entry	Ву		Marcia Chav	ez		
		2 TWP 3		13 W5M			Data	Entry	Date		03-Jan-2011			
		5, 52:04:		<b>-</b> \			Revi	ewer N	Name		John O'Brier	1		
		ransporta	ition (Ai	1)			Revi	ew Da	te		16-Dec-2010	)		
	MA18	~					Dept	. Revi	ewer N	ame	Chris Black			
	.8 / 0 de						Dept	. Revi	ew Dat	е	05-Jan-2011			
	0 / 2009						Follo	w-Up	Ву					
	CU-208 50	G-90					-							
Allowable Load (t): Single		24		Semi		2 39 RDER			Train		3 56 RDER		> On Critic	al Spans ember
Design Loading:	HS2	0			<u> </u>					U.I.	<u> </u>		> Primary	
					Pos	sting In	nform	ation					, i iiiiai y	<b>-</b>
Required Load Posting (t	:)		Single			24		Semi			40	Truc	k Train	57
Posted Loading (t)			Single		2	24.0	5	Semi			40.0	Truc	k Train	57.0
Posted: Lane	NB		At Junc	tion (Y/N	I) N	No	ı	n Adv	ance (\	//N)	Yes At Bridge (Y/N) Yes			Yes
Posted: Lane	SB		At Junc	tion (Y/N	l) N	No	ı	n Adv	ance (\	//N)	Yes At Bridge (Y/N) Yes			Yes
Remarks Loading	signs a	pprox 80	m away	from bric	dge b	oth dir	ection	s. Not	require	ed @	jct.			
Hazard Marker At Bridge	(Y/N)	Yes												
Remarks		Offline 8	k too low	; do not	mee	t stand	ard.							
Other Sign Types														
					Util	ities (L	ocate	ed at)						
Utility Attachments														
Telephone							Gas							
Power							Muni							
Others							Prob	lem (Y	//N)   1	No				
Remarks														
						pproa								
Harizantal Aligament						Now			on of C	ondi	tion			
Horizontal Alignment					5	5 5	Road			nto bi	ridge; crest cu	ırve t	South. Limite	ed sight
Vertical Alignment		I			5	5	dista		•		- '			-
Roadway Width (m)		7.000					-							
Approach Bump		1			5	5								
Guardrail (Y/N)		No					-							
Guardrail					X	X	-							
Length (m)							-							
Current Standard (Y/N)		No												
Termination Type		NONE			7	-								
Drainage					7	7								
Approach Road Genera	ıl Ratinç	)			5	5								

				Supare	structure		
Bridge Component					Explanation of Condition		
(Primary Span : <b>RG, 1 Spans</b>	l anathe/	m): 9 1 A-lde					
Special Features	, Longins (	11). 3.1, A luc	iit itaiii	<del>рсі. д</del>	0104 00)		
Special Feature				X			
(Type:)							
Special Feature				X	-		
(Type:)							
Wearing Surface/Deck Top De			0 (0()				
	(%)	2 (%)	3 (%)		Snow covered.		
Last				5	_		
Now 100.0	0.0	0.0		.0	1		
Wearing Surface			3	N	(75 x 300 mm untreated areas of rot - photo. 90% covered by gravel. 23Nov2005).		
(Material Type : UNTREATE	ED TIMBER	R)			- 23NOV2003).		
(Thickness(mm): 75)							
Deck Top			N	N	Subdeck.		
Deck Rideability			7	7			
Deck Joints			Х	Х			
Temperature (deg. C)	-8						
(Expansion Type : )							
(Fixed Type : )							
Gap Size (mm)	Gap I	_ocation					
					-		
Deck Drainage			Х	Х	No deck drains.		
Drains Clogged (Y/N)							
Curbs/Median			3	N	(Wheelguards 100 x 300 mm.		
(Curb Type : <b>Standard</b> )			<u> </u>	IN	Blocking split (2) NW. Sagged due to rot - photo. 23Nov2005). Snow		
Scaling (Percent Area)	0				covered.		
Bridge Rail	U		6	6	Single layer.		
(Type : GALVANIZED STEI	EI EI EV B	EAM\	0	U			
, , , ,	LL PLEX B	LAIVI)	1		6" x 8" on the flat untreated timber.		
Bridge Rail Posts	ED.IINTES	ATED TIME	4 · · · · · · · · · · · · · · · · · · ·	5	Galvanized / paint rail, paint 40% peeling.		
(Type: UNTREATED TIMB	EK;UNIKE	AIED IIMBE			-		
Bridge Rail/Posts Coating			4	4	-		
(Type : GALVANIZED)							
Sidewalk			X	Х			
Girder/Beam							
Cover Plate			X	X			
Flange			7	7			
Web			7	7			
Stiffeners			7	7			
Splice			X	Х			
Weld			X	X			
Diaphragms/Cross Frame			6	6			
1							

			Supers	tructure
Bridge Component		Last	Now	Explanation of Condition
(Primary Span : RG, 1 Spans, Le	engths(m): 9.1, A-Iden	t Num	ber: A	0784-08)
Paint Condition		4	4	Corrosion @ connections spreading plates - photo.
(Colour Description : )				Red.
(Colour Code : )				
Touchup Required (Y/N)	No			
Bearings		4	6	
Temperature (deg. C)	-8			
(Expansion Type : )				
(Fixed Type : )				
Coating Adequate (Y/N)	Yes			
Functioning (Y/N)	Yes			
Deck Underside		5	5	
Stains (Percent Area)	0			
Span Alignment Problems				
Vertical (Y/N)	No			
Horizontal (Y/N)	No			
Superstructure General Rating		4	5	
			Outest	
Bridge Component		Last	Now	ructure Explanation of Condition
Abutments		Lasi	INOW	Explanation of Condition
Bearing Seats/Caps		3	8	
(Type : TREATED TIMBER)				
Backwalls/Breastwalls		4	5	
Backwans/Breastwans				
Wingwalls		4	5	
Piles		4	5	
Paint/Coating		Х	X	
-				
Abutment Stability		4	5	
Scour/Erosion		4	5	
Piers/Bents				
(Type:)				
Bearing Seats/Caps		Х	X	
(Type:)				
(Total Number of Bearing Piles :				
Pier Shaft/Piles		Х	X	
Bracing/Struts/Sheathing		7	7	5 treated logs used as struts to backwall piles.
Nose Plate		Х	Х	
Paint/Coating		Х	X	
(Colour Description : )				
(Colour Code : )				
Pier Stability		Х	Х	
Scour		Х	X	
Debris (Y/N)	No			
Substructure General Rating		3	5	

		5	Structu	re Usage
		Last	Now	Explanation of Condition
Channel				
(U/S Direction : S)				90 degree turn 30m U/S.
(D/S Direction: N)			_	
Alignment		5	5	
Bank Stability		4	4	Vertical banks u/s & d/s.
HWM (m below Top of Curb)				(1.3m below bottom of girder. 23Nov2005).
Drift (Y/N)	No			
Slope Protection		5	5	
(Type: NATURAL; NATURAL	)			
Guidebank/Spurs		Х	X	
Adequacy of Opening		7	7	Gravel deposit @ NE channel forcing flow to impact & erode SE bank - photo.
(Fish Compensation Measure 1 :	NONE)			
(Fish Compensation Measure 2 :	NONE)			
Channel General Rating		5	4	

			Maintenance Recommendations	dations				
Inspector Recommendations	Year	Inspect	Inspector Comments	Department Comments	nents	Target Year	Est. Cost	Cat #
REPAIR/REPLACE BRIDGE RAIL	2011	Replace	Replace timber posts with proper orientation & upgrade bridgerail to meet standard.					
GALVANIZE/PAINT BRIDGE RAIL								
RETROFIT BRIDGE RAIL								
SEAL CURBS	2011	Replace	Replace wheelguard / blocking, if not done.					
PATCH DECK	2011	Replace	Replace stripdeck, if not done.					
SEAL DECK								
OVERLAY DECK								
REPAIR/REPLACE DECK JOINTS								
RESET/ PAINT BEARINGS								
REPAINT SUPERSTRUCTURE								
STRAIGHTEN/REPLACE MEMBERS								
WASHING	2011	Remove	Remove gravel from deck, if not done.					
SHOTCRETE REPAIRS								
REPAIR ABUTMENT SCOUR/EROSION								
PLACE ADDITIONAL RIP RAP								
REMOVE DRIFT ACCUMULATION								
OTHER ACTION	2011	Reinsta	Reinstall hazard markers to meet standard.					
OTHER ACTION								
OTHER ACTION								
OTHER ACTION								
OTHER ACTION								
OTHER ACTION								
OTHER ACTION								
OTHER ACTION								
OTHER ACTION								
OTHER ACTION								
OTHER ACTION								
OTHER ACTION								
Structural Condition Rating (Last/Now) (%)	38.9/55.6	5.6	Sufficiency Rating (Last/Now) (%)	56.5/56.4	Est. Repl. Yr 2020	0 Maint. Reqd. (Y/N)		Yes
Special Comments for Next Inspection				Department Comments				
Maintenance Reviewed By				Date		Estimated Total	0	
Proposed Long-Term Strategy 2004	I.05.30 Bri	idge not g	2004.05.30 Bridge not good for log haul (24-40-57 Tonnes). Bridge should be ok until 2017	dge should be ok ur	ıtil 2017.			
On 3-Year Program (Y/N)								

Proposed Action			
Previous Inspector's Name	Dave Lam	Previous Assistant's Name	
Next Inspection Date	01-Mar-2014	Previous Inspection Date	23-Nov-2005
Inspection Cycle (Default) (months) 39	39		
Comment			

			Maintenance Recommen	dations					
Inspector Recommendations	Year	Inspecto	r Comments	Department Con	nments		Target Year	Est. Cost	Cat #
REPAIR/REPLACE BRIDGE RAIL	2011	Replace & upgrad	timber posts with proper orientation de bridgerail to meet standard.	next time on site					
GALVANIZE/PAINT BRIDGE RAIL									
RETROFIT BRIDGE RAIL									
SEAL CURBS	2011	Replace	wheelguard / blocking, if not done.	Completed 2006					
PATCH DECK	2011	Replace	stripdeck, if not done.	Completed 2006					
SEAL DECK									
OVERLAY DECK									
REPAIR/REPLACE DECK JOINTS									
RESET/ PAINT BEARINGS									
REPAINT SUPERSTRUCTURE									
STRAIGHTEN/REPLACE MEMBERS									
WASHING	2011	Remove	gravel from deck, if not done.	next time on site					
SHOTCRETE REPAIRS									
REPAIR ABUTMENT SCOUR/EROSION									
PLACE ADDITIONAL RIP RAP									
REMOVE DRIFT ACCUMULATION									
OTHER ACTION	2011	Reinstall	hazard markers to meet standard.	To operations					
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
Structural Condition Rating (Last/Now) (%)	38.9/55	.6	Sufficiency Rating (Last/Now) (%)	56.5/56.4	Est. Repl. Yr	2020	Maint. Re	eqd. (Y/N)	Yes
Special Comments for Next Inspection				Department Comments Comments	urrently programm	ed to be re	eplaced in 201	6. AS	

Maintenance Reviewed By	Andrew Smikles	Date	23-Feb-2012	Estimated Total	0
Proposed Long-Term Strategy	2004.05.30 Bridge not good for log haul (24-40-57 To	onnes). Bridge should be	ok until 2017.		
On 3-Year Program (Y/N)					
Proposed Action					
Previous Inspector's Name	Dave Lam	Previous Assistant's Nan	ne		
Next Inspection Date	01-Mar-2014	Previous Inspection Date	e 23-Nov-2005		
Inspection Cycle (Default) (months)	39				
Comment					