

Bridge Inspection										
Bridge File Number	84065 -1 Bridge				Form Type	SG				
Year Built/Year Supstr	1988/1988				Lot No.	2				
Bridge or Town Name	CANMORE				Inspector Name	Garry Roberts				
Located Over	LOCAL ROAD				Inspector Class	BR CLS A				
Located On	LOCAL ROAD				Assistant Name					
Water Body Cl./Year					Assistant Class					
Navigabil. Cl./Year					Inspection Date	19-Jul-2012				
Legal Land Location	SE SEC 1 TWP 25 RGE 11 W5M				Data Entry By	Kelsey Roberts				
Longitude, Latitude	-115:24:12, 51:06:08				Data Entry Date	27-Aug-2012				
Road Authority	Alberta Transportation (AIT)				Reviewer Name	Tom Carey				
Contract Main. Area	UNDEFINED CMA				Review Date	27-Jul-2012				
Clear Roadway/Skew	6.3 /				Dept. Reviewer Name	Tim Davies				
AADT/Year					Dept. Review Date	06-Sep-2012				
Road Classification					Follow-Up By					
Detour Length (km)										
Allowable Load (t):	Single		Semi		Train		----> On Critical Spans ---->Critical Member			
Design Loading:	HS20				----> Primary Span					

Posting Information															
Required Vert. Clearance Posting (m)															
Posted Vertical Clearance (Y/N)										No					
Posted:	Lane	NB	On Bridge (m)		In Advance (Y/N)		Lane	SB	On Bridge (m)	In Advance (Y/N)					
Remarks	Not req.														
Required Load Posting (t)										Single		Semi		Truck Train	
Posted Loading (t)										Single		Semi		Truck Train	
Posted:	Lane	WB	At Junction (Y/N)	No	In Advance (Y/N)	No	At Bridge (Y/N)	No							
Posted:	Lane	EB	At Junction (Y/N)	No	In Advance (Y/N)	No	At Bridge (Y/N)	No							
Remarks	Not req.														
Hazard Marker At Bridge (Y/N)										No					
Remarks	Not req.														
Other Sign Types															

Utilities (Located at)										
Utility Attachments										
Telephone					Gas					
Power					Municipal	Water pipes to North				
Others	Light Standards to North				Problem (Y/N)	No				
Remarks										

Approach Road									
			Last	Now	Explanation of Condition				
Horizontal Alignment			5	5	NC22				
Vertical Alignment			5	5					
Roadway Width (m)		4.500			Gravel path				
Approach Bump			5	5					
Guardrail (Y/N)									
Guardrail			X	X					
Length (m)									
Current Standard (Y/N)									
Termination Type									
Drainage			7	7					
<b>Approach Road General Rating</b>			<b>5</b>	<b>5</b>					



Superstructure				
Bridge Component		Last	Now	Explanation of Condition
(Primary Span : <b>RB, 1 Spans, Lengths(m): 8.1, A-Ident Number: )</b>				
Paint Condition		8	7	
(Colour Description : <b>BROWN</b> )				
(Colour Code : <b>30252</b> )				
Touchup Required (Y/N)	No			
Bearings		N	N	Too High to see
Temperature (deg. C)				
(Expansion Type : )				
(Fixed Type : )				
Coating Adequate (Y/N)				
Functioning (Y/N)				
Deck Underside		6	6	CCA timber
Stains (Percent Area)	15			
<b>Span Alignment Problems</b>				
Vertical (Y/N)	No			
Horizontal (Y/N)	No			
<b>Superstructure General Rating</b>		<b>6</b>	<b>6</b>	
Substructure				
Bridge Component		Last	Now	Explanation of Condition
<b>Abutments</b>				
Bearing Seats/Caps		7	8	
(Type : <b>CONCRETE</b> )				
Backwalls/Breastwalls		5	7	
Wingwalls		7	7	
Piles		N	N	
Paint/Coating		X	X	
Abutment Stability		8	8	
Scour/Erosion		8	8	
<b>Piers/Bents</b>				
(Type : )				
Bearing Seats/Caps		X	X	
(Type : )				
(Total Number of Bearing Piles : )				
Pier Shaft/Piles		X	X	
Bracing/Struts/Sheathing		X	X	
Nose Plate		X	X	
Paint/Coating		X	X	
(Colour Description : )				
(Colour Code : )				
Pier Stability		X	X	
Scour		X	X	
Debris (Y/N)	No			
<b>Substructure General Rating</b>		<b>5</b>	<b>7</b>	

Structure Usage				
		Last	Now	Explanation of Condition
<b>Grade Separation</b>				
Road Alignment		7	5	
Traffic Safety Features		X	X	
Type				
Slope Protection		7	7	
(Type : <b>NATURAL</b> )				
Bank Stability		7	7	
Drainage		7	7	
<b>Grade Separation General Rating</b>		<b>7</b>	<b>5</b>	

Maintenance Recommendations							
Inspector Recommendations	Year	Inspector Comments	Department Comments	Target Year	Est. Cost	Cat #	
REPAIR/REPLACE BRIDGE RAIL	2013	Paint top rail planks- brown.					
GALVANIZE/PAINT BRIDGE RAIL							
RETROFIT BRIDGE RAIL							
SEAL CURBS							
PATCH DECK	2013	12 - 2000x250x75 treated timber patches @ east end					
SEAL DECK							
OVERLAY DECK							
REPAIR/REPLACE DECK JOINTS							
RESET/ PAINT BEARINGS							
REPAINT SUPERSTRUCTURE							
STRAIGHTEN/REPLACE MEMBERS							
WASHING							
SHOTCRETE REPAIRS							
REPAIR ABUTMENT SCOUR/EROSION							
PLACE ADDITIONAL RIP RAP							
REMOVE DRIFT ACCUMULATION							
OTHER ACTION							
OTHER ACTION							
OTHER ACTION							
OTHER ACTION							
<b>Structural Condition Rating (Last/Now) (%)</b>	<b>61.1/72.2</b>	<b>Sufficiency Rating (Last/Now) (%)</b>	<b>63.0/64.3</b>	Est. Repl. Yr	2050	Maint. Req. (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	Tom Carey		Previous Assistant's Name				
Next Inspection Date	19-Oct-2015		Previous Inspection Date	18-Jul-2007			
Inspection Cycle (Default) (months)	39						
Comment							