

Bridge Inspection							
Bridge File Number	84070 -1 Bridge			Form Type	TT		
Year Built/Year Supstr	1980/1980			Lot No.	4		
Bridge or Town Name	CANMORE			Inspector Name	Garry Roberts		
Located Over	WATERCOURSE, WATERCRS-NI			Inspector Class	BR CLS A		
Located On	TRAIL-PED, ON 50000 FB			Assistant Name			
Water Body Cl./Year				Assistant Class			
Navigabil. Cl./Year				Inspection Date	24-Aug-2012		
Legal Land Location	NW SEC 12 TWP 19 RGE 8 W5M			Data Entry By	Lauren Korte		
Longitude, Latitude	-114:59:07, 50:35:43			Data Entry Date	26-Sep-2012		
Road Authority	Alberta Transportation (AIT)			Reviewer Name	Tom Carey		
Contract Main. Area	UNDEFINED CMA			Review Date	31-Aug-2012		
Clear Roadway/Skew	1 /			Dept. Reviewer Name	Tim Davies		
AADT/Year				Dept. Review Date	02-Oct-2012		
Road Classification				Follow-Up By			
Detour Length (km)							
Allowable Load (t):	Single		Semi		Train		----> On Critical Spans ---->Critical Member
Design Loading:							----> Primary Span

Posting Information							
Required Load Posting (t)	Single				Semi		Truck Train
Posted Loading (t)	Single				Semi		Truck Train
Posted:	Lane	WB	At Junction (Y/N)		In Advance (Y/N)		At Bridge (Y/N)
Posted:	Lane	EB	At Junction (Y/N)		In Advance (Y/N)		At Bridge (Y/N)
Remarks	Not required.						
Hazard Marker At Bridge (Y/N)	No						
Remarks	Not required.						
Other Sign Types							

Utilities (Located at)			
Utility Attachments			
Telephone			Gas
Power			Municipal
Others			Problem (Y/N)
Remarks	None visible.		

Approach Road				
		Last	Now	Explanation of Condition
Horizontal Alignment			5	Located on pedestrian trail adjacent to Highwood Summit parking lot.
Vertical Alignment			5	
Roadway Width (m)	2.000			Gravel pad trail.
Approach Bump			6	
Guardrail (Y/N)	No			
Guardrail			X	
Length (m)				
Current Standard (Y/N)				
Termination Type				
Drainage			7	
Approach Road General Rating			5	

Superstructure						
Bridge Component				Last	Now	Explanation of Condition
(Primary Span : UT, 1 Spans, Lengths(m): 6, A-Ident Number:)						
Special Features						
Special Feature					X	
(Type :)						
Special Feature					X	
(Type :)						
Wearing Surface/Deck Top Detail Ratings						
	N (%)	1 (%)	2 (%)	3 (%)		
Last						
Now	0.0	0.0	0.0	0.0		
Wearing Surface/Deck Top						
(Material Type : UNTREATED TIMBER)						
(Plank Thickness(mm) : 75)						
(Plank Width(mm) :)						
Deck Rideability						
					8	
Wheel Guards						
(Curb Type : Standard)						
(Type :)						
(Thickness(mm) :)						
(Width(mm) :)						
Bridge Rail						
(Type : BRIDGE SOLID BEAM (EX. TIMBER RAILS))						
150 x 150 posts and 50 X 180 rails.						
Bridge Rail Posts						
					8	
(Type :)						
Bridge Rail/Posts Coating						
					8	
(Type :)						
(No. of Stringers : Null)						
Stringer Detail Ratings						
	N (count)	1 (count)	2 (count)	3 (count)		
Last						
Now						
Stringers						
					8	
(Type :)						
(Width(mm) :)						
(Depth(mm) :)						
(Spacing(mm) :)						
Sub Deck/Deck Underside						
					8	
(Material Type : TREATED TIMBER)						
(Plank Thickness(mm) : 100)						
(Plank Width(mm) :)						
Defects (Percent Area)						
		0				
Span Alignment Problems						
Vertical (Y/N)		No				
Horizontal (Y/N)		No				
Superstructure General Rating						
					8	
Substructure						
Bridge Component				Last	Now	Explanation of Condition
Abutments						
(Extended Backwall Piles (Y/N) :)						
(Extended Backwall Piles Spacing(mm) :)						

Substructure					
Bridge Component		Last	Now	Explanation of Condition	
(Total Number of Caps/Corbels : :)					
Bearing Seats/Caps/Corbels Detail Ratings					
	N (count)	1 (count)	2 (count)	3 (count)	
Last					
Now	0	0	0	0	
Bearing Seats/Caps/Corbels					8
(Type :)					
(Depth(mm) :)					
(Width(mm) :)					
Backwalls/Breastwalls					8
Greatest Height (m)		0.50			
Wingwalls					X
(Total Number of Bearing Piles : 0:0)					
Piles Detail Ratings					
	N (count)	1 (count)	2 (count)	3 (count)	
Last					On timber sills.
Now	0	0	0	0	
Piles					X
Paint/Coating					X
Abutment Stability					8
Scour/Erosion					7
Piers/Bents					
(Type :)					
(Total Number of Caps/Corbels :)					
Bearing Seats/Caps/Corbels Detail Ratings					
	N (count)	1 (count)	2 (count)	3 (count)	
Last					
Now					
Bearing Seats/Caps/Corbels					X
(Type :)					
(Depth(mm) :)					
(Width(mm) :)					
(Total Number of Bearing Piles :)					
Piles Detail Ratings					
	N (count)	1 (count)	2 (count)	3 (count)	
Last					
Now					
Pier Shaft/Piles					X
Greatest Height (m)					
Bracing/Struts/Sheathing					X
Nose Plate					X
Paint/Coating					X
(Colour Description :)					
(Colour Code :)					
Pier Stability					X
Scour					X

Substructure				
Bridge Component		Last	Now	Explanation of Condition
Debris (Y/N)	No			
Substructure General Rating			8	
Structure Usage				
		Last	Now	Explanation of Condition
Channel				
(U/S Direction :)				
(D/S Direction :)				
Alignment			6	Curve D/S.
Bank Stability			6	
HWM (m below Top of Curb)				No visible HWM.
Drift (Y/N)				
Slope Protection			7	
(Type :)				
Guidebank/Spurs			X	
Adequacy of Opening			6	
(Fish Compensation Measure 1 : NONE)				
(Fish Compensation Measure 2 : NONE)				
Channel General Rating			6	

Maintenance Recommendations							
Inspector Recommendations	Year	Inspector Comments	Department Comments	Target Year	Est. Cost	Cat #	
REPAIR/REPLACE BRIDGE RAIL							
PATCH DECK							
REPLACE STRIP DECK							
REPLACE SUB DECK							
STRAIGHTEN/REPLACE MEMBERS							
WASHING							
CORE TIMBER CAPS/CORBELS							
REPAIR/REPLACE TIMBER CAPS							
REPAIR ABUTMENT SCOUR/EROSION							
PLACE ADDITIONAL RIP RAP							
REMOVE DRIFT ACCUMULATION							
INSTALL STRUTS							
OTHER ACTION							
OTHER ACTION							
OTHER ACTION							
OTHER ACTION							
Structural Condition Rating (Last/Now) (%)	/88.9	Sufficiency Rating (Last/Now) (%)	/90.9	Est. Repl. Yr	2030	Maint. Req. (Y/N)	No
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			Previous Assistant's Name				
Next Inspection Date	24-May-2017		Previous Inspection Date				
Inspection Cycle (Default) (months)	57						
Comment							