Bridge File Num				B	ridad	a Culve	rt Inchar	ction					
	nher	78561 -1 Bridge Culvert				Bridge Culvert Inspection Form Type			CUL1				
Year Built		78561 -1 Bridge Culvert					Lot No.		4				
Bridge or Town Name PEKISKO									· ·				
Located Over TRAIL-ANIMAL, OVER SP				-D CD			Inspector Name		Garry Roberts				
				- K 3P			Inspector Class		BR CLS A				
							Assistant Name						
Water Body Cl./Year							Assistant Class						
Navigabil. Cl./Year								pection Date 06-Jun-2012					
Legal Land Location NE SEC 17 TWP 17 RGE 2 W5M							Data Entry By		Kelsey Robert	is			
Longitude, Latitude -114:13:53, 50:26:18							Data Entry Date			05-Jul-2012			
Road Authority Alberta Transportation (AIT)				n (AIT)	Reviewer N			Tom Carey					
Contract Main. Area CMA27							Review I		18-Jun-2012				
Clear Roadway/Skew 10.2 /					Dept. Re			Tim Davies					
AADT/Year		1,850 / 2	2011 (A)				Dept. Review Date		12-Jul-2012				
Road Classifica	-	RAU-20	9-110				Follow-L	Јр Ву					
Detour Length (50											
Bridge Culvert													
Number of Culv	rerts		1										
Pipe #	Barrel		Span Rise (or		a.)	Туре	L	_ength	Corr. Profile	PI./Slab Thickness	Shape		
1	MAIN	-	<u> </u>	2200		MP	2	24	125X26	2.8	ROUND		
Special Feature	es												
Special Feature	s Comn	nent											
					Pos	stina In	nformatio	on					
Required Vert.	Clearan	ce Postir	na (m)					<u>~··</u>					
Posted Vertical													
			Bridge (m)	In Advan	nce (Y/NI)	Lai	ne SB	On Bridge (m)	In Advar	nce (Y/N)		
Remarks	Not red	-	mage (m)	III Advai	100 (1/14)	Lai	ile OD	On Bridge (III)	III Advai	100 (1/14)		
Remarks	Notice	quircu											
					Heil	lities (I	ocated a	h+\					
I Itility Attachme	nte				Util	lities (L	ocated a	nt)					
		ditch			Util	lities (L	ı	nt)					
Telephone	West		co 20m from	c/l	Util	lities (L	Gas						
Telephone Power	West		ce-30m from	c/l.	Util	lities (L	Gas Municipa	al					
Telephone Power Others	West of	@ E fen		c/l.	Util	lities (L	Gas	al					
Telephone Power Others	West of						Gas Municipa Problem	al (Y/N) No					
Telephone Power Others	West of	@ E fen		Арр	roac	h Roac	Gas Municipa Problem	al (Y/N) No	dition.				
Telephone Power Others Remarks	West of 2 wire Cable	@ E fen		Арр	roac ast	h Road	Gas Municipa Problem / Embar Explana	al (Y/N) No nkment	dition				
Telephone Power Others Remarks	West of 2 wire Cable	@ E fen		Арр	roac ast	h Road Now	Gas Municipa Problem	al (Y/N) No nkment	dition				
Telephone Power Others Remarks Horizontal Align	West of 2 wire Cable	@ E fen	culvert.	Арр	roac ast	h Road	Gas Municipa Problem / Embar Explana	al (Y/N) No nkment	dition				
Telephone Power Others Remarks Horizontal Align	West of 2 wire Cable	@ E fen		Арр	roac ast	h Road Now	Gas Municipa Problem / Embar Explana	al (Y/N) No nkment	dition				
Telephone Power Others Remarks Horizontal Align Vertical Alignme Roadway Width	West of 2 wire Cable	@ E fen	culvert.	Арр	roac ast	h Road Now	Gas Municipa Problem / Embar Explana	al (Y/N) No nkment	dition				
Telephone Power Others Remarks Horizontal Align Vertical Alignme Roadway Width	West of 2 wire Cable Cable mment ent n (m)	@ E fen	10.200	Арр	roac ast 6 6	h Road Now 6 6	Gas Municipa Problem / Embar Explana	al (Y/N) No nkment	dition				
Telephone Power Others Remarks Horizontal Align Vertical Alignme Roadway Width Embankment Sideslope (West of 2 wire Cable Cable ment ent n (m)	@ E fen	culvert.	Арр	roac ast 6 6	h Road Now 6 6	Gas Municipa Problem / Embar Explana	al (Y/N) No nkment	dition				
(Height of Co	West of 2 wire Cable Cable mment ent n (m) :1) ver(m):	@ E fen	10.200 3.0	Арр	roac ast 6 6	h Road Now 6 6	Gas Municipa Problem / Embar Explana	al (Y/N) No nkment	dition				
Telephone Power Others Remarks Horizontal Align Vertical Alignme Roadway Width Embankment Sideslope (West of 2 wire Cable Cable ment ent n (m) :1) ver(m):	@ E fen through	10.200 3.0 Yes	App	7	h Road Now 6 6	Gas Municipa Problem / Embar Explana	al (Y/N) No nkment	dition				
Telephone Power Others Remarks Horizontal Align Vertical Alignme Roadway Width Embankment Sideslope (West of 2 wire Cable Cable ment ent n (m) :1) ver(m):	@ E fen through	10.200 3.0 Yes	App	7 6	h Road Now 6 6	Gas Municipa Problem / Embar Explana Hill to No	al (Y/N) No nkment	dition				
Telephone Power Others Remarks Horizontal Align Vertical Alignme Roadway Width Embankment Sideslope (West of 2 wire Cable Cable ment ent n (m) wer(m):	@ E fen through	10.200 3.0 Yes	App	roac ast 6 6	h Road Now 6 6	Gas Municipa Problem I / Embar Explana Hill to No	al (Y/N) No nkment ntion of Con orth					
Telephone Power Others Remarks Horizontal Align Vertical Alignme Roadway Width Embankment Sideslope (West of 2 wire Cable Cable ment ent n (m) wer(m):	@ E fen through	10.200 3.0 Yes	App L:	7 6 ast	h Road Now 6 6	Gas Municipa Problem I / Embar Explana Hill to No	al (Y/N) No nkment					
Telephone Power Others Remarks Horizontal Align Vertical Alignme Roadway Width Embankment Sideslope (West of 2 wire Cable Cable ment ent n (m) :1) ver(m):	@ E fen through 0.4)	10.200 3.0 Yes A General R	App	7 6 ast	h Road Now 6 6	Gas Municipa Problem I / Embar Explana Hill to No	al (Y/N) No nkment ntion of Con orth					
Telephone Power Others Remarks Horizontal Align Vertical Alignme Roadway Width Embankment Sideslope (West of 2 wire Cable Cable ment ent n (m) :1) ver(m):	@ E fen through 0.4)	10.200 3.0 Yes A General R	App L:	7 6 ast	h Road Now 6 6	Gas Municipa Problem I / Embar Explana Hill to No	al (Y/N) No nkment ntion of Con orth					
Telephone Power Others Remarks Horizontal Align Vertical Alignme Roadway Width Embankment Sideslope (West of 2 wire Cable Cable ment ent n (m) :1) ver(m):	@ E fen through 0.4)	10.200 3.0 Yes A General R	App L:	7 6 ast	h Road Now 6 6	Gas Municipa Problem I / Embar Explana Hill to No	al (Y/N) No nkment ntion of Con orth					

			Linetro	om End
Culvert Component		Last	Now	am End Explanation of Condition
Wingwalls		X	X	Explanation of Condition
(Shape:)				
Cutoff Wall		Х	X	
Cuton vvan				
Bevel End		X	X	
Heaving (mm)	0			
Invert Above/Below Stream Bed	BELOW			
Above/Below (mm)	150			
Scour Protection		7	7	
(Type : NATURAL)				
(Avg. Rock Size(mm):)				
Scour/Erosion		7	7	
Beavers (Y/N)	No			
Upstream End General Rating		7	7	
		Duit.	dae Cr	lvort Porrol
Culvert Component		1	Now	Explanation of Condition
(Pipe # : 1, Primary Span, Loca	⊥ tion Code: MAIN_Sna			, Rise (mm): 2200, Type: MP)
Barrel Last Accessible Date	06-Jun-2012	(11111111111111111111111111111111111111	·/·	, 1100 (mm): 22 00, 1) pot m. /
Barror Educ / 1000001bio Bato	00 0011 2012			
Special Features				
Special Feature				
(Type:)				
Special Feature				
(Type:)				
Roof		5	5	Estimate roof sag.
Measured Rise (mm)				Mower damage @ 2.5m from east end - minor as well as minor
Measured At Ring No.				damage at R4
Sag (mm)	20			
Percent Sag				
Sidewall		5	5	Hole in North sidewall - at R4 - repaired - patched behind.
Measured Span (mm)	2220			
Measured At Ring No.	2			
Deflection (mm)	20			
Percent Deflection	1			
Floor		N	N	Gravel floor to 300 deep
Bulge (mm)	0			
Measured At Ring No.				
Abrasion (Y/N)				
Circumferential Seams		7	7	
Separation (mm)	50			
Longitudinal Seams		X	X	
Total No. of Cracked Rings				
Total No. of Rings with Two Cracked Seams				
Min. Remaining Steel Between Cracks (mm)				
Proper Lap (Y/N)				
Longitudinal Stagger (Y/N)				
Coating		5	5	Some abrasion of galvanized coating @ East end North wall - minor.
				Superficial corrosion at floorline North sidewall, Ring 4.
Corrosion By Soil (Y/N)	No			Superiiciai corrosiori at noonine rivortii sidewalii, riting 4.

78561 -1 Bridge Culvert

		Brid	dge Cu	lvert Barrel
Culvert Component			Now	Explanation of Condition
(Pipe # : 1, Primary Span, Loca	tion Code: MAIN, Spa	ın (mm	n):	, Rise (mm): 2200, Type: MP)
Camber POS/ZERO/NEG	ZERO			
Ponding (Y/N) No				
Fish Passage Adequacy			Х	
Baffle		Х	Х	
(Type:)				
Waterway Adequacy	I	7	7	Water flows from East to West in culvert.
Icing (Y/N)	No			
Silting (Y/N)	No			
Drift (Y/N)	No			
Barrel General Rating		5	5	
		D	ownst	eam End
Culvert Component		Last	Now	Explanation of Condition
Direction	I	E		East
End Treatment (Concrete, Steel, Others, None)	NONE			
Headwall		Х	X	
Collar		Х	X	
Wingwalls		Х	X	
(Shape:)				
Cutoff Wall		X	X	
Bevel End		Х	Х	
Heaving (mm)				
Invert Above/Below Stream Bed	BELOW			
Above/Below (mm)	150			
Scour Protection		7	7	
(Type: NATURAL)				
(Avg. Rock Size(mm):)				
Scour/Erosion		7	7	
Beavers (Y/N)	No			
Downstream End General Ratio	ng	7	7	
		5	Structu	re Usage
		Last	Now	Explanation of Condition
Grade Separation		1		
Road Alignment		X	X	
Roadway Surface		6	6	
(Type : SOIL)				
Icing (Y/N)	No			
Traffic Safety Features		Х	Х	
Туре				
Lighting		Х	Х	
Barrel Leakage (Y/N)	No		•	

Structure Usage							
		Last	Now	Explanation of Condition			
Drainage		5	5				
Structure In Use (Y/N) Yes							
Grade Separation General Rating		5	5				

78561 -1 Bridge Culvert

Bridge Inspection & Maintenance System (Web 2005)

		Maintenance R	ecommend	lations					
Inspector Recommendations	Year	Inspector Comments		Department Comr	nents		Target Year	Est. Cost	Cat #
SHOTCRETE REPAIRS		·							
PLACE ADDITIONAL RIP RAP									
REMOVE DRIFT ACCUMULATION									
INSTALL CONCRETE/STEEL LINING	3								
INSTALL STRUTS									
INSTALL CONCRETE COLLAR/CUTO	OFF								
REPAIR SEAMS									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
Structural Condition Rating (Last/N (%)	ow) 55.6/55	6 Sufficiency Rating (Last/	Now)	66.4/61.8	Est. Repl. Yr	2022 Maint. Re		qd. (Y/N)	No
Special Comments for Next Inspection Also carries drainage	ge. G. Roberts J	une 6, 2012		Department Comments					
Maintenance Reviewed By				Date		E	Estimated Tota	I 0	
Proposed Long-Term Strategy								'	
On 3-Year Program (Y/N)									
Proposed Action									
Previous Inspector's Name Garry Roberts Previous			Previous	Assistant's Name					
Next Inspection Date	06-Mar-2014		Previous	Inspection Date	09-Oct-2010				
Inspection Cycle (Default) (months)	21								
Comment									