Bridge Culvert Inspection													
Bridge File Number 76482 -2 Bridge Culvert					Dirtug	o ourr	Form Type			CUL1			
Year Built 2006							Lot No.		4				
Bridge or Town Name							Inspector Name		Owen Salava				
Located Over	Tunio	TRIBUTA	ARY TO GHO	STPINE ((Inspector Class		BR CLS A				
3.50.1, W. Located On 575:04 C1 Water Body CI./Year Image: Comparison of the system of the syste			ATERCRS-S	T		-,		Assistant Name					
Located On		575:04 C	1 21.801				Assistant Class						
					Inspection I				26-Jan-2011				
								Data Entry By		Marcia Chavez			
Legal Land Loc								04-Mar-2011					
			44 51.20.12					Reviewer Name		John O'Brien			
Road Authority	ransportation		Review Date		03-Feb-2011								
Contract Main. Area CMA21								Dept. Reviewer Name		Chris Black			
Clear Roadway/Skew 9 / -43 de			- · · · · · · · · · · · · · · · · · · ·		· ·		06-Mar-2011						
		1,020 / 2	2009 (A)				Follow-Up By						
Road Classifica	ition	RCU-209	9-110				-						
	· · · · · · · · · · · · · · · · · · ·												
		ation											
Pipe #	Barrel	S	Span	Rise (or	Dia.)	Туре		Length		Corr. Profile	PI./Slab Thickness	Shape	
1	MAIN	-		2100		СР		190				ROUND	
Special Feature	s												
Special Feature	es Comi	ment			114	ilitios (l	_ocated	at)					
Utility Attachme	onts				01	indes (i	-ocaleu	atj					
Telephone							Gas						
Power	North	Row, 3 w	ire o/h					Municipal					
Others	Ttortar								No				
Remarks							1						
				A	pproad	ch Roa	d / Emba	ankment					
						Now	Explanation of Condition						
Horizontal Alignment				9	9	Minor sag curve.							
Vertical Alignment					7	7							
Roadway Width	n (m)		9.000			_							
Embankment			-		7	7	In clea	In clear zone.					
Sideslope (:1)		3.0				_						
(Height of Co	ver(m) :	: 19.5)	1										
Guardrail (Y/N)			Yes										
Approach Roa	d / Eml	bankment	t General Rat	ing	7	7							
						Upstre	am End						
Culvert Component				Last	Now		ation of 0	Condi	tion				
Direction			S										
End Treatment (Concrete, Steel, CONCRETE Others, None)													
Headwall					X	Х							
Collar			X	Х									
Wingwalls					X	Х							
(Shape :)													
Cutoff Wall					N	N	Buried						
						-	1						

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			Upstre	am End					
Culvert Component		Last	Now	Explanation of Condition					
Bevel End		Х	X						
Heaving (mm)	0								
Invert Above/Below Stream Bed	BELOW								
Above/Below (mm)	1000								
Scour Protection		8	N	Snow covered.					
(Туре :)									
(Avg. Rock Size(mm) :)									
Scour/Erosion		8	N	Snow covered.					
Beavers (Y/N)	No								
Upstream End General Rating	1	8	8	GR carried forward from 16Feb2009.					
		Brid	dae Cu	lvert Barrel					
Culvert Component		Last	Now	Explanation of Condition					
(Pipe # : 1, Primary Span, Loca	tion Code: MAIN, Spa	-		, Rise (mm): 2100, Type: CP)					
Barrel Last Accessible Date	26-Jan-2011								
Barrol Last / tooccoloro Bato	20 0011 2011								
Special Features									
Special Feature									
(Type:)									
Special Feature									
(Туре :)									
Roof		9	9						
Measured Rise (mm)			1						
Measured At Ring No.									
Sag (mm)	0								
Percent Sag	0								
Sidewall	0	9	9						
Measured Span (mm)			5						
Measured At Ring No.									
Deflection (mm)	0								
				-					
Percent Deflection	0	0	0						
Floor		9	9						
Bulge (mm)	0			-					
Measured At Ring No.				-					
Abrasion (Y/N)	No		-						
Circumferential Seams		8	8	All seams grouted to midpoint of sidewalls					
Separation (mm)	20		_						
Longitudinal Seams	I	X	Х	-					
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)				1					
Coating		X	X						
Corrosion By Soil (Y/N)	No		Λ						
Corrosion By Water (Y/N)	No								
	ZERO								
Camber POS/ZERO/NEG									
Ponding (Y/N)	No								

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Bridge Inspection & Maintenance System (Web 2005)

76482 - 2 Bridge Culvert

		Brid	lge Cu	lvert Barrel							
Culvert Component		1		Explanation of Condition							
(Pipe # : 1, Primary Span, Locat	tion Code: MAIN, Spa	ın (mm):	, Rise (mm): 2100, Type: CP)							
Fish Passage Adequacy		X	X								
Baffle		X	Х								
(Туре :)											
Waterway Adequacy		7	7								
Icing (Y/N)	Icing (Y/N) No										
Silting (Y/N)	No										
Drift (Y/N)	No										
Barrel General Rating		9	9								
Downstream End											
Culvert Component		1	Now	Explanation of Condition							
Direction		N									
End Treatment (Concrete, Steel, Others, None)	CONCRETE										
Headwall	1	Х	Х								
Collar	Collar										
Wingwalls		Х	Х								
(Shape :)											
Cutoff Wall			N								
Bevel End		Х	Х								
Heaving (mm)	0										
Invert Above/Below Stream Bed	ABOVE			Approx 8m above streambed.							
Above/Below (mm)	7000										
Scour Protection		8	N								
(Туре :)											
(Avg. Rock Size(mm) :)			1								
Scour/Erosion		8	N								
Beavers (Y/N) No											
Downstream End General Ratir	າg	8	8	GR carried forward from 16Feb2009.							
		S	tructu	re Usage							
				Explanation of Condition							
Channel (U/S and D/S)											
Alignment			7								
Bank Stability			5	Steep banks in deep channel.							
HWM (m below Top of Culvert)				No visible HWM.							
Drift (Y/N) No											
Channel Bottom NONE Degrading/Aggrading											
Beavers (Y/N) No											
(Fish Compensation Measure 1 :	NONE)										
(Fish Compensation Measure 2 :	NONE)										
Channel General Rating		5	7								

Maintenance Recommendations												
Inspector Recommendations		Year Inspector Comments				Department Corr	Target Year	Est. Cost	Cat #			
SHOTCRETE REPAIRS												
PLACE ADDITIONAL RIP RAP												
REMOVE DRIFT ACCUMULATION												
INSTALL CONCRETE/STEEL LINING												
INSTALL STRUTS												
INSTALL CONCRETE COLLAR/CUTC)FF											
REPAIR SEAMS												
OTHER ACTION												
OTHER ACTION												
OTHER ACTION												
OTHER ACTION												
Structural Condition Rating (Last/No. (%)	ow)	100.0/100.0		Sufficiency Rating (Last/Now) (%)		87.3/88.8	7.3/88.8 Est. Repl. Yr 2060		Maint. Reqd. (Y/N)		No	
Special Comments for Next Inspection						Department Comments						
Maintenance Reviewed By						Date		I	Estimated Total 0			
Proposed Long-Term Strategy												
On 3-Year Program (Y/N)												
Proposed Action												
Previous Inspector's Name	Garry F	Garry Roberts Previous A					Assistant's Name					
Next Inspection Date 26-/		26-Apr-2014				Previous Inspection Date 15-Feb-2009						
Inspection Cycle (Default) (months)	39											
Comment												