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	Collar				Х	Х								
(Shape : FLARE)	Wingwalls					6	6							
	(Shape : FLA	ARE)												

				am End
Culvert Component		Last	Now	Explanation of Condition
(Pipe # : 1, Span Type: Primary	y Span)	1		1
Cutoff Wall		N	N	
Bevel End		Х	X	
Heaving (mm)	0			
Invert Above/Below Stream Bed	BELOW			
Above/Below (mm)	100			
Scour Protection		7	7	In grown.
(Type : RIP RAP)				
(Avg. Rock Size(mm) : 300)				
Scour/Erosion		7	7	
Beavers (Y/N)	No			
Upstream End General Rating	1	6	5	
		Brie	dae Cu	lvert Barrel
Culvert Component			Now	Explanation of Condition
(Pipe # : 1, Primary Span, Loca	tion Code: MAIN,			, Rise (mm): 3000, Type: MPB)
Barrel Last Accessible Date	28-Mar-2013			West barrel.
Special Features				
Special Feature				_
(Type:)				_
Special Feature				_
(Туре:)				
Roof	1	N	8	Shape good
Measured Rise (mm)	3020			Est.
Measured At Ring No.	1			_
Sag (mm)	20			-
Percent Sag	1		_	
Sidewall	1	N	8	Inward
Measured Span (mm)	2980			-
Measured At Ring No.	1			-
Deflection (mm)	20			-
Percent Deflection	1	_		
Floor	1	N	N	150mm of silt & 200mm of water.
Bulge (mm)	0			-
Measured At Ring No.				-
Abrasion (Y/N)				
Circumferential Seams	2	X	X	-
Separation (mm)	0			
Longitudinal Seams		X	X	-
Total No. of Cracked Rings	0			-
Total No. of Rings with Two Cracked Seams	0			_
Min. Remaining Steel Between Cracks (mm)	0			_
Proper Lap (Y/N)				-
Longitudinal Stagger (Y/N)				
Coating		N	7	Minor corrosion below waterline
Corrosion By Soil (Y/N)	No			_
Corrosion By Water (Y/N)	Yes			

Bridge Inspection & Maintenance System (Web 2005)

02268 -1 Bridge Culvert

		Bric	lae Cu	Ivert Barrel				
Culvert Component			Now	Explanation of Condition				
(Pipe # : 1, Primary Span, Loca	tion Code: MAIN, S			, Rise (mm): 3000, Type: MPB)				
Camber POS/ZERO/NEG	ZERO							
Ponding (Y/N)	No							
Fish Passage Adequacy		8	8					
Baffle		X	Х					
(Type:)		I						
Waterway Adequacy		N	7					
Icing (Y/N)	No							
Silting (Y/N)	No							
Drift (Y/N)	No							
Barrel General Rating		N	8					
		D		ream End				
Culvert Component		Last	Now	Explanation of Condition				
(Pipe # : 1, Span Type: Primary	/ Span)							
Direction	1	N		West barrel - North end.				
End Treatment (Concrete, Steel, Others, None)	CONCRETE							
Headwall		5	6	2mm wide vertical crack @ barrel top.				
Collar		X	X					
Wingwalls			7					
(Shape : FLARE)								
Cutoff Wall		N	N					
Bevel End		X	Х					
Heaving (mm)	0							
Invert Above/Below Stream Bed	BELOW							
Above/Below (mm)	200							
Scour Protection		7	6	Ingrown				
(Type : RIP RAP)				-				
(Avg. Rock Size(mm) : 450)								
Scour/Erosion		7	6					
Beavers (Y/N)	No							
Downstream End General Ration	ng	5	6					
				am End				
Culvert Component		Last	Now	Explanation of Condition				
(Pipe # : 2, Span Type: Second	ary Span)							
Direction		S		East barrel, South end.				
End Treatment (Concrete, Steel, Others, None)	CONCRETE							
Headwall		5	5	2 - 1mm wide cracks @ barrel top.				
Collar		X	X					
Wingwalls		5	5	Wide width crack & leaching @ wingwall.				
(Shape : FLARE)								
Cutoff Wall		N	N					

			Upstre	eam End
Culvert Component		Last		Explanation of Condition
(Pipe # : 2, Span Type: Second	lary Span)			
Bevel End		X	Х	
Heaving (mm)				
Invert Above/Below Stream Bed	BELOW			
Above/Below (mm)	100			
Scour Protection		7	7	
(Type : RIP RAP)				
(Avg. Rock Size(mm) : 300)				
Scour/Erosion		7	7	
Beavers (Y/N)	No			
Upstream End General Rating		5	5	
		Brid	dae Cu	lvert Barrel
Culvert Component				Explanation of Condition
(Pipe # : 2, Secondary Span, Lo	ocation Code: MAIN,			, Rise (mm): 3000, Type: MPB)
Barrel Last Accessible Date	28-Mar-2013			East barrel.
Special Features				
Special Feature				
(Type :)			_	_
Special Feature				
(Type :)				
Roof		N	8	
Measured Rise (mm)	3010			
Measured At Ring No.	1			Est.
Sag (mm)	10			
Percent Sag	0			
Sidewall		N	8	
Measured Span (mm)	2985			Inward
Measured At Ring No.	1			
Deflection (mm)	15			_
Percent Deflection	1			
Floor		N	N	150mm of silt & 200mm of water.
Bulge (mm)	0			
Measured At Ring No.				
Abrasion (Y/N)			_	
Circumferential Seams	-	Х	X	
Separation (mm)	0		_	
Longitudinal Seams		Х	Х	
Total No. of Cracked Rings	0			
Total No. of Rings with Two Cracked Seams	0			
Min. Remaining Steel Between Cracks (mm)	0			
Proper Lap (Y/N)	L			
Longitudinal Stagger (Y/N)			_	
Coating	-	N	7	Minor corrosion below waterline
Corrosion By Soil (Y/N)	No			
Corrosion By Water (Y/N)	Yes			
Camber POS/ZERO/NEG	ZERO			

Bridge Inspection & Maintenance System (Web 2005)

Bridge Culvert Barrel									
Culvert Component		Last	Now	Explanation of Condition					
(Pipe # : 2, Secondary Span, Lo	cation Code: MAIN, S	Span (r	nm):	, Rise (mm): 3000, Type: MPB)					
Ponding (Y/N)	No								
Fish Passage Adequacy		8	8						
Baffle		х	X						
(Type :)									
Waterway Adequacy		N	7						
Icing (Y/N)	No								
Silting (Y/N)	No								
Drift (Y/N)	No								
Barrel General Rating		N	8						
			ownst	ream End					
Culvert Component		Last		Explanation of Condition					
(Pipe # : 2, Span Type: Second	ary Span)								
Direction	_ /	N		East barrel, North end.					
End Treatment (Concrete, Steel, Others, None)	CONCRETE								
Headwall		5	6	2mm wide vertical & horizontal cracks @ barrel top & East.					
Collar		х	Х						
Wingwalls		6	6						
(Shape : FLARE)									
Cutoff Wall		N	N						
Bevel End		Х	Х						
Heaving (mm)	0								
Invert Above/Below Stream Bed	BELOW								
Above/Below (mm)	200		-						
Scour Protection		7	7	In grown.					
(Type : RIP RAP)				-					
(Avg. Rock Size(mm) : 450)									
Scour/Erosion		7	7						
Beavers (Y/N)	No								
Downstream End General Ratir	ng	5	6						
		S	Structu	re Usage					
		Last	Now	Explanation of Condition					
Channel (U/S and D/S)									
Alignment		5	5	D/S banks cut to 90 degree.					
Bank Stability		5	5	NE sloughing. NW bank slumping at toe of slope.					
HWM (m below Top of Culvert)				HWM not visible					
Drift (Y/N)	No								
Channel Bottom Degrading/Aggrading	AGGRADING			Rock @ D/S.					
Beavers (Y/N)	No								
(Fish Compensation Measure 1 :	NONE)								
(Fish Compensation Measure 2 :	NONE)								
Channel General Rating		5	5						

			Maintenance Recor	mmenda	ations					
Inspector Recommendations		Year Inspector Comments			Department Cor	Target Year	Est. Cost	Cat #		
SHOTCRETE REPAIRS										
PLACE ADDITIONAL RIP RAP										
REMOVE DRIFT ACCUMULATION										
INSTALL CONCRETE/STEEL LINING										
INSTALL STRUTS										
INSTALL CONCRETE COLLAR/CUTC	DFF									
REPAIR SEAMS										
OTHER ACTION										
OTHER ACTION										
OTHER ACTION										
OTHER ACTION										
Structural Condition Rating (Last/No (%)	ow)	w) 55.6/88.9 Sufficiency Rating (Lat (%)			68.2/77.8 Est. Repl. Yr 2050			Maint. Reqd. (Y/N) No		
Special Comments for Next Inspection					Department Comments					
Maintenance Reviewed By					Date			Estimated Tota	I 0	
Proposed Long-Term Strategy										
On 3-Year Program (Y/N)										
Proposed Action										
Previous Inspector's Name	Jon Da	vies	Pr	Assistant's Name						
Next Inspection Date 28-De		-2014	Pr	evious Ir	Inspection Date 15-Jun-2011					
Inspection Cycle (Default) (months) 21										
Comment										