							Bridge Ir	nspeci	tion								
Bridge File Number 07340 -1 Bridge										PCS							
Year Built/Year 1969/1969							Lot No.			1							
Supstr Pridge of Town Name MANYBERRIES								Inspector Name			Jon Davies						
Bridge or Town Name MANYBERRIES						00.0	 ЭТ	Inspector Class			BR CLS B						
Located Over CANAL CREEK, 11.3, WATERCL Located On 501:10 C1 0.414						X3-0) I	Assistant Name									
Water Body Cl./	Voor	301.10 €	71 0.414					Assistant Class									
Navigabil. Cl./Ye								Inspection Date			20-Jun-2012						
Legal Land Loca		SW SEC	27 TWP	3 RGE	3 PCE 6 W//M					, ,			Lauren Korte				
Longitude, Latitu									Data Entry Date			17-Jul-2012					
Road Authority	u c			6, 49:14:09 ansportation (AIT)						Reviewer Name			Garry Roberts				
Contract Main.	Area	CMA24	тапэроп	וא) ווטווג	''				ew Da			01-Jul-2012					
Clear Roadway/		8.4 /								ewer N		Tim Davies					
AADT/Year	OKEW	70 / 201	1 (Δ)							ew Date	е	30-Jul-2012					
Road Classification	tion	RCU-201						Follo	w-Up	Ву							
Detour Length (10	J-110					-									
Allowable Load		igle CS1	30 DER		Semi		S2 52 IRDER			Train		3 75 RDER		> On Critical Spans >Critical Member			
Design Loading:	 :	HS2					IIII				011	KDLIK		> Primary Span			
						Р	osting Ir	nforma	ation					,	- [
Required Load F	Posting	(t)		Single					Semi				Truc	k Train			
Posted Loading	(t)		Single					Semi			Truck Train						
Posted:	Lane	NB		At June	ction (Y	/N)	No	li	In Advance (Y/N)		No	At Bridge (Y/N) No		No			
Posted:	Lane	SB		At Juno	ction (Y	/N)	No	In Advance (Y/N)		No	At Bridge (Y/N) No		No				
Remarks	Not re	quired.															
Hazard Marker At Bridge (Y/N) Yes																	
Remarks																	
Other Sign Type	es																
						U	tilities (L	Locate	ed at)								
Utility Attachme	T																
Telephone	West	side cond	luit.					Gas									
Power								Municipal Problem (Y/N) Yes									
Others								Probl	lem (\	//N) Y	'es						
Remarks	Laying	g loose al	ong West	curb.													
						Last	Approa Now			on of C	ondi	tion					
Horizontal Align	ment					ده عد 8	. 140W		Explanation of Condition Intersection South.								
Vertical Alignme						8	8	IIIICIS	intersection South.								
Roadway Width (m) 8.500							Gravel road.										
Approach Bump				6	6	Ciav	Graver road.										
Guardrail (Y/N) Yes						Wrong lap at NE and SW T.D.											
Guardrail				7	6	wiong lap at the and SW 1.D.											
Length (m) 8.100							Not th	Not thriebeam.									
Current Standard (Y/N) No																	
Termination Type TURN DOWN																	
Drainage	, r ·					7	7										
Approach Road	Approach Road General Rating					8	7										

Bridge Component	Superstructure											
Special Feature	Bridge Component											
Special Feature		engths(n	n): 8.5-8.5-8.5	, A-Ide	nt Nun	nber:)						
Crype : Special Feature	Special Features											
Special Feature	Special Feature				Х							
Special Feature	(Type:)											
CType : Wearing Surface/Deck Top Detail Ratings N (%) 1 (%) 2 (%) 3 (%)					Х							
Wearing Surface/Deck Top Detail Ratings	·				-							
N (%)		il Ratings	,									
Last				3 (%)								
Now												
Wearing Surface			-	-								
(Material Type :) (Thickness(mm) :) Lateral Connection Problem (Y/N) Deck Top		0.0	0.0									
Chickness(mm) : Lateral Connection Problem (V/N)				<u> </u>								
Lateral Connection Problem (Y/N) Deck Top 6 5 Pitting in the deck top from the gravel. Deck Rideability 7 6 Deck Rideability 7 6 Deck Rideability 7 7 6 Deck Joints 5 5 5 Buffer angles. Bump (Y/N) No Deck Drainage 7 7 7 Drains Clogged (Y/N) No Curbs/Median 6 6 6 Minor spalls from the grader. (Curb Type: Standard) Scaling (Percent Area) Scaling (Percent Area) Sridge Rail 7 7 Double layer. (Type: STEEL FLEX BEAM) Bridge Rail Posts 8 7 (Type: QALVANIZED POST STEEL;GALVANIZED POST STEEL) Bridge RailPosts Coating 4 4 (Type:) Sidewalk X X Girder Detail Ratings N (count) Last 0 0 0 0 Now 10 0 0 0 Now 10 0 0 0 Siders Last Complete Inspection Date 16-Jun-2009 Cracking (Y/N) Yes Spalling (Percent Area) 3 Lift or Connector Pocket Grouted (Y/N) No Horizontal (Y/N) No Perical (Y/N) No Petrical (Y/N) Perical (Y/N) No Petrical (Y/N) Petrical (Y/N) Petrical (Y/N) No Petrical (Y/N)												
Deck Top		No										
Deck Rideability		INO										
Deck Rideability	Deck Top			6	5	Pitting in the deck top from the gravel.						
Bump (Y/N) No Deck Drainage 7 7 7 Drains Clogged (Y/N) No Curbs/Median 6 6 6 (Curb Type : Standard) Scaling (Percent Area) 5 Bridge Rail Posts (Type : GALVANIZED POST STEEL;GALVANIZED POST STEEL) Bridge Rail/Posts Coating 4 4 4 (Type :) Sidewalk X X X Girder Detail Ratings N (count) 1 (count) 2 (count) 3 (count) Last 0 0 0 0 0 Now 10 0 0 0 Now 10 0 0 0 Now 10 0 0 0 Cracking (Y/N) Yes Spalling (Percent Area) 3 Lift or Connector Pocket Grouted (Y/N) (Number Of Girders : 30) Span Alignment Problems Vertical (Y/N) No Horizontal (Y/N) No Horizontal (Y/N) No Minor spalls from the grader. Corroding at East fascia. Winor spalls from the grader. Corroding at East fascia. Sp. 1 and 3 - in sound concrete and Sp. 1 GS in one leg. Narrow shear cracks in 8 of 2/20 girders inspected. Span 2 not accessible due to high water. Span Alignment Problems Vertical (Y/N) No												
Bump (Y/N) No Deck Drainage 7 7 7 Drains Clogged (Y/N) No Curbs/Median 6 6 6 Curb Type: Standard) Scaling (Percent Area) 5 Bridge Rail 7 7 7 Citype: STEEL FLEX BEAM) Bridge Rail Posts 8 7 Citype: GALVANIZED POST STEEL;GALVANIZED POST STEEL) Bridge Rail/Posts Coating 4 4 Citype: Sidewalk X X X Girder Detail Ratings	Deck Rideability			7	6							
Bump (Y/N) No Deck Drainage 7 7 7 Drains Clogged (Y/N) No Curbs/Median 6 6 6 Curb Type: Standard) Scaling (Percent Area) 5 Bridge Rail 7 7 7 Citype: STEEL FLEX BEAM) Bridge Rail Posts 8 7 Citype: GALVANIZED POST STEEL;GALVANIZED POST STEEL) Bridge Rail/Posts Coating 4 4 Citype: Sidewalk X X X Girder Detail Ratings	D 11:4			_		 						
Deck Drainage		1		5	5	Buffer angles.						
Drains Clogged (Y/N) No Curbs/Median 6 6 6 (Curb Type : Standard) Scaling (Percent Area) 5 Bridge Rail Type : STEEL FLEX BEAM) Bridge Rail Posts 8 7 (Type : GALVANIZED POST STEEL;GALVANIZED POST STEEL) Bridge Rail/Posts Coating 4 4 (Type :) Sidewalk X X X Girder Detail Ratings N (count) 1 (count) 2 (count) 3 (count) Last 0 0 0 0 0 Now 10 0 0 0 Girders 5 5 Last Complete Inspection Date 16-Jun-2009 Cracking (Y/N) Yes Spalling (Percent Area) 3 Lift or Connector Pocket Grouted (Y/N) Number Of Girders : 30) Span Alignment Problems Vertical (Y/N) No Horizontal (Y/N) No		No			1							
Curb Type: Standard) Scaling (Percent Area) 5 Bridge Rail 7 7 (Type: STEEL FLEX BEAM) Bridge Rail Posts 8 7 (Type: GALVANIZED POST STEEL;GALVANIZED POST STEEL) Bridge Rail/Posts Coating 4 4 (Type:) Sidewalk X X Girder Detail Ratings N (count) 1 (count) 2 (count) 3 (count) Last 0 0 0 0 Now 10 0 0 0 Girders 5 5 Last Complete Inspection Date 16-Jun-2009 Cracking (Y/N) Yes Spalling (Percent Area) 3 Lift or Connector Pocket Grouted (Y/N) (Number Of Girders: 30) Span Alignment Problems Vertical (Y/N) No Horizontal (Y/N) No	·			7	7							
Curb Type : Standard Scaling (Percent Area) 5	Drains Clogged (Y/N)	No										
Scaling (Percent Area) 5 Bridge Rail 7 7 7 (Type : STEEL FLEX BEAM) Bridge Rail Posts 8 7 (Type : GALVANIZED POST STEEL;GALVANIZED POST STEEL;GALVANIZED POST STEEL;GALVANIZED POST STEEL; GALVANIZED POST	Curbs/Median			6	6	Minor spalls from the grader.						
Bridge Rail 7 7 7 (Type : STEEL FLEX BEAM) Bridge Rail Posts 8 7 (Type : GALVANIZED POST STEEL;GALVANIZED POST STEEL) Bridge Rail/Posts Coating 4 4 (Type :) Sidewalk X X X Girder Detail Ratings N (count) 1 (count) 2 (count) 3 (count) Last 0 0 0 0 0 Now 10 0 0 0 Girders 5 5 5 Last Complete Inspection Date 16-Jun-2009 Cracking (Y/N) Yes Spalling (Percent Area) 3 Lift of Connector Pocket Grouted (Y/N) (Number Of Girders : 30) Span Alignment Problems Vertical (Y/N) No Horizontal (Y/N) No	(Curb Type : Standard)											
Corroding at East fascia. Section	Scaling (Percent Area)	5										
Bridge Rail Posts	Bridge Rail			7	7	Double layer.						
Corroding at East fascia.	(Type : STEEL FLEX BEAM)											
STEEL) Bridge Rail/Posts Coating (Type :) Sidewalk X X Girder Detail Ratings N (count) 1 (count) 2 (count) 3 (count) Last 0 0 0 0 Now 10 0 0 0 Girders 5 5 5 Wide crack in AZ of curb girders. Last Complete Inspection Date 16-Jun-2009 Sp. 1 and 3 - in sound concrete and Sp.1 G5 in one leg. Narrow shear cracks in 8 of 20 girders inspected. Spalling (Percent Area) 3 Span 2 not accessible due to high water. Span 2 not accessible due to high water. Span 2 not accessible due to high water. Span Alignment Problems Vertical (Y/N) No Horizontal (Y/N) No	Bridge Rail Posts			8	7							
Sidewalk	(Type : GALVANIZED POST STEEL)	STEEL;G	ALVANIZED	POST		Corroding at East fascia.						
Sidewalk	Bridge Rail/Posts Coating			4	4							
Girder Detail Ratings	(Type:)											
N (count) 1 (count) 2 (count) 3 (count) Last 0 0 0 0 Now 10 0 0 0 Girders 5 5 Last Complete Inspection Date 16-Jun-2009 Cracking (Y/N) Yes Spalling (Percent Area) 3 Lift or Connector Pocket Grouted (Y/N) (Number Of Girders : 30) Span Alignment Problems Vertical (Y/N) No	Sidewalk			Х	X							
N (count) 1 (count) 2 (count) 3 (count) Last 0 0 0 0 Now 10 0 0 0 Girders 5 5 Last Complete Inspection Date 16-Jun-2009 Cracking (Y/N) Yes Spalling (Percent Area) 3 Lift or Connector Pocket Grouted (Y/N) (Number Of Girders : 30) Span Alignment Problems Vertical (Y/N) No												
Last 0 0 0 Now 10 0 0 Girders 5 5 5 Last Complete Inspection Date 16-Jun-2009 Wide crack in AZ of curb girders. Cracking (Y/N) Yes Sp. 1 and 3 - in sound concrete and Sp.1 G5 in one leg. Narrow shear cracks in 8 of 20 girders inspected. Spalling (Percent Area) 3 Span 2 not accessible due to high water. Span Alignment Problems Vertical (Y/N) No Horizontal (Y/N) No Horizontal (Y/N)			2.4	0.1	4)							
Now 10 0 0 0 0 Girders 5 5 5 Last Complete Inspection Date 16-Jun-2009 Sp. 1 and 3 - in sound concrete and Sp.1 G5 in one leg. Narrow shear cracks in 8 of 20 girders inspected. Sp. 1 and 3 - in sound concrete and Sp.1 G5 in one leg. Narrow shear cracks in 8 of 20 girders inspected. Span 2 not accessible due to high water. Spalling (Percent Area) 3 Lift or Connector Pocket Grouted (Y/N) (Number Of Girders: 30) Span Alignment Problems Vertical (Y/N) No		· ·										
Girders Last Complete Inspection Date Cracking (Y/N) Spalling (Percent Area) Lift or Connector Pocket Grouted (Y/N) (Number Of Girders : 30) Span Alignment Problems Vertical (Y/N) No Horizontal (Y/N) Narrow shear cracks in AZ of curb girders. Sp. 1 and 3 - in sound concrete and Sp.1 G5 in one leg. Narrow shear cracks in 8 of 20 girders inspected. Span 2 not accessible due to high water. Span 2 not accessible due to high water.												
Last Complete Inspection Date Cracking (Y/N) Spalling (Percent Area) Lift or Connector Pocket Grouted (Y/N) (Number Of Girders: 30) Span Alignment Problems Vertical (Y/N) No Sp. 1 and 3 - in sound concrete and Sp.1 G5 in one leg. Narrow shear cracks in 8 of 20 girders inspected. Span 2 not accessible due to high water. Span 2 not accessible due to high water.		U	0									
Cracking (Y/N) Spalling (Percent Area) Lift or Connector Pocket Grouted (Y/N) (Number Of Girders : 30) Span Alignment Problems Vertical (Y/N) Narrow shear cracks in 8 of 20 girders inspected. Span 2 not accessible due to high water. Span 2 not accessible due to high water. Span 2 not accessible due to high water.				5 5		Wide crack in AZ of curb girders. Sp. 1 and 3 - in sound concrete and Sp.1 G5 in one leg						
Spalling (Percent Area) 3 Lift or Connector Pocket Yes Grouted (Y/N) (Number Of Girders : 30) Span Alignment Problems Vertical (Y/N) No Horizontal (Y/N) No			2009			Narrow shear cracks in 8 of 20 girders inspected.						
Lift or Connector Pocket Grouted (Y/N) (Number Of Girders : 30) Span Alignment Problems Vertical (Y/N) No Horizontal (Y/N) No						Span 2 not accessible due to high water.						
Grouted (Y/N) (Number Of Girders : 30) Span Alignment Problems Vertical (Y/N) Horizontal (Y/N) No												
Span Alignment Problems Vertical (Y/N) No Horizontal (Y/N) No	Grouted (Y/N)	Yes										
Vertical (Y/N) No No	(Number Of Girders : 30)											
Horizontal (Y/N) No	Span Alignment Problems											
	Vertical (Y/N)											
Superstructure General Rating 5 5	Horizontal (Y/N)	No										
	Superstructure General Rating	9		5	5							

				ructure							
Bridge Com	ponent			Last	Now						
Abutments											
(Extended	Backwall Piles	s (Y/N) : Y)									
(Extended	Backwall Piles	s Spacing(mm) : 1500)								
(Total Number	er of Caps/Co	rbels : 3:3)				100x305 plank on top of abut. 2					
Bearing Seat	s/Caps/Corbe	ls Detail Ratin	gs								
	N (count)	1 (count)	2 (count)	3 (cou	ınt)						
Last	0	0	0		0						
Now	0	0	0		0						
Bearing Seat	s/Caps/Corbe	els		6	5						
(Type : TRI	EATED TIMB	ER)									
(Depth(mm	n) : 356)										
(Width(mm) : 305)										
Backwalls/Br	eastwalls			7	6	Driven sheathing.					
Greatest H	eight (m)	1.30									
Wingwalls				6	6						
-	er of Bearing I	Piles : 7:7)				-					
Piles Detail R						_					
Last	N (count)	1 (count)	2 (count)	3 (cou		_					
Last	0	0	0		0						
Now	0	0	0	6	0	_					
Piles					5						
Paint/Coating	9			X	X						
Abutment Sta	ability			7	6						
Scour/Erosio	n			7	6						
Piers/Bents											
	R-COLUMN)										
` • •	er of Caps/Co	rbels : 3:3)				-					
	· · · · · · · · · · · · · · · · · · ·	ls Detail Ratin	as								
9	N (count)	1 (count)	2 (count)	3 (cou	ınt)						
Last	0	0	0		0						
Now	0	0	0		0						
	ts/Caps/Corbe	els		6	5	1					
	EATED TIMB					1					
(Depth(mm											
(Width(mm	•										
` `	er of Bearing F	Piles : 7:7)									
Piles Detail R											
	N (count)	1 (count)	2 (count)	3 (cou	ınt)	Suspect rot at P1 and P2 piles at waterine.					
Last	0	0	0		0						
Now	0										
Pier Shaft/Piles					4						
Greatest H	eight (m)	2.20									
Bracing/Struts/Sheathing						1 cracked sway brace at P1.					
Nose Plate				X	X						
Paint/Coating	1			X	X						
(Colour De				,							
(Colour Co											
(Colour Co	uo . j										

			Subst	ructure						
Bridge Component		Last	Now	Explanation of Condition						
Pier Stability		7	5							
Scour		7	6							
Debris (Y/N)	ebris (Y/N) Yes			Old piles under bridge.						
Substructure General Rating		6	4							
		5	Structu	re Usage						
		Last	Now	Explanation of Condition						
Channel										
(U/S Direction : E)										
(D/S Direction : W)										
Alignment		7	7							
Bank Stability		7	5	field drainage ditching at SE has caused slumping at U/S.						
HWM (m below Top of Curb)	0.8			No HWM visible.						
Drift (Y/N)	No									
Slope Protection		7	5							
(Type: NATURAL; NATURA	AL)									
Guidebank/Spurs		X	X							
Adequacy of Opening		7	7							
(Fish Compensation Measure	1 : NONE)									
(Fish Compensation Measure	2 : NONE)									
Channel General Rating		7	5							

07340 -1 Bridge

Bridge Inspection & Maintenance System (Web 2005)

				Maintenance	Recommend	ations						
Inspector Recommendations		Year	Inspecto	r Comments		Department Co	ommen	its		Target Year	Est. Cost	Cat #
REPAIR/REPLACE BRIDGE RAIL												
SEAL CURBS												
PATCH DECK												
OVERLAY DECK												
STRAIGHTEN/REPLACE MEMBERS												
WASHING												
SHOTCRETE REPAIRS												
CORE TIMBER CAPS/CORBELS		2012	Core Pile	es.								
REPAIR/REPLACE TIMBER CAPS												
REPAIR ABUTMENT SCOUR/EROSIG	NC											
PLACE ADDITIONAL RIP RAP												
REMOVE DRIFT ACCUMULATION												
INSTALL STRUTS												
OTHER ACTION		2012	Replace 230mm	bracing on South pier - 7 x 5.0 m.	70 mm x							
OTHER ACTION												
OTHER ACTION												
OTHER ACTION												
Structural Condition Rating (Last/No. (%)	ow)	61.1/50.	0	Sufficiency Rating (La (%)	st/Now)	75.0/68.6	Est	t. Repl. Yr	2025	Maint. Red	ηd. (Y/N)	Yes
Special Comments for Next Inspection						Department Comments	·					
Maintenance Reviewed By						Date			Е	Estimated Total	0	
Proposed Long-Term Strategy												
On 3-Year Program (Y/N)												
Proposed Action												
Previous Inspector's Name Ga		Roberts			Previous /	Assistant's Name	——— Э					
		-2015			Previous I	vious Inspection Date 16-Jun-2009						
Inspection Cycle (Default) (months) 39												
Comment												