Bridge Inspection & Maintenance System (Web 2005)

| | | | | | | Bridge I | ion | | | | | | | | |
|--------------------------------|-----------------------------------|------------------|--------------------|------------|-------------|-------------|-----------------|-------------------------------|----------|-------------|-------------|-----------------|------------|-----------|--|
| Bridge File Num | ber | 08898 -1 Bridge | | | | Form Type | | | | | PCS | | | | |
| Year Built/Year | | 1967/196 | | | Lot N | Lot No. | | | 1 | | | | | | |
| Supstr | | | | | | | Inspe | ector Na | ame | | Owen Salava | | | | |
| Bridge or Town I | Name | VEGRE | | | | | Inspe | ector Cl | ass | | BR CLS A | | | | |
| Located Over | | TRIBUT/ WATER | ARY TO V CRS-ST | /ERMILIC | ON RIVE | R, 6.5.40, | Assistant Name | | | | | | | | |
| Located On | | 857:02 C | | | | | Assistant Class | | | | | | | | |
| Water Body CI./ | Voar | 007.02 0 | 71 24.044 | · | | | Inspection Date | | | 14-Jul-2011 | | | | | |
| Navigabil. Cl./Ye | | | | | | | Data | Entry E | Зу | | Marcia Chav | vez | | | |
| Legal Land Loca | | NW SEC | 8 TWP | 51 RGE 1 | 4 \//4M | | Data | Data Entry Date 25-Aug-2011 | | | | | | | |
| Longitude, Latitu | | -112:02: | | | | | Revie | ewer Na | ame | | John O'Brie | n | | | |
| Road Authority | | Alberta T | | | -) | | Revie | ew Date | е | | 19-Jul-2011 | | | | |
| Contract Main. A | rea | CMA14 | ranopora | | / | | Dept. | Revie | wer Na | me | Chris Black | | | | |
| Clear Roadway/ | | 9.1 / | | | | | Dept. | Revie | w Date | | 30-Aug-201 | 1 | | | |
| AADT/Year | | 800 / 20 | 10 (A) | | | | Follow | w-Up E | By | | | | | | |
| Road Classification RCU-209 | | | . , | | | | | | | | | | | | |
| Detour Length (km) 3 | | | - | | | | | | | | | | | | |
| Allowable Load (| <u> </u> | | 28 | | Semi (| CS2 49 | | - | Train | CS | 3 65 | | > On Criti | cal Spans | |
| | GIRD | | | | | GIRDER | | | | GI | RDER | | >Critical | Nember | |
| Design Loading: HS20 | | | | | | | | | | | | > Primary | ' Span | | |
| Dequired Load Desting (t) | | | | | Posting | | | | | | | | | | |
| Required Load Posting (t) | | | | Single | | | Semi | | | | | ruck Train | | | |
| Posted Loading | | Single | | | | | | Semi | | | | Truck Train | | | |
| Posted: | Lane | | | | | | | In Advance (Y/N) | | | No | At Bridge (Y/N) | | No | |
| Posted: | Lane | SB At Junction | | | ion (Y/N) | No | In Adva | | nce (Y/ | 'N) | No | At Bridge (Y/N) | | No | |
| | Remarks Not required. | | | | | | | | | | | | | | |
| | Hazard Marker At Bridge (Y/N) Yes | | | | | | | | | | | | | | |
| Remarks | | | Mounte | d on first | rail post o | off bridge | | | | | | | | | |
| Other Sign Type | S | | | | | | | | | | | | | | |
| Litility Attachmor | ata | | | | | Jtilities (| Locate | d at) | | | | | | | |
| Utility Attachmer Telephone | 115 | | | | | | Gas | | | | | | | | |
| Power | 1 wiro | OH 15m | E of CI | | | | | ainal | | | | | | | |
| Others | 4 wile | OFFISIE | | | | | | Municipal Problem (Y/N) No | | | | | | | |
| Remarks | | | | | | | | | | | | | | | |
| Komunto | | | | | | Appro | ach Roa | ad | | | | | | | |
| | | | | | Las | | 1 | Explanation of Condition | | | | | | | |
| Horizontal Alignr | ment | | | | 9 | | | | | | | | | | |
| Vertical Alignme | | | | | 8 | 8 | | | | | | | | | |
| Roadway Width | | | 9.100 | | | | | | | | | | | | |
| Approach Bump | | | | | 8 | 8 | | | | | | | | | |
| Guardrail (Y/N) | | | Yes | | | | | | | | | | | | |
| Guardrail | | | | | 4 | 4 | Dama | ane @ | NW co | rner | r (photo) | | | | |
| Length (m) | | | 12.000 | | | | Not lo | ong en | ough. | | . , | | | | |
| Current Standa | ard (Y/ | N) | No | | | | Bolts | missin | ig in en | d ca | aps. | | | | |
| Termination Ty | /pe | | TURNE | | 1 | | | | | | | | | | |
| Drainage | | | | | 7 | 7 | | | | | | | | | |
| Approach Road | l Gene | ral Ratin | g | | 8 | 8 | | | | | | | | | |

| Now0.00.00.00.0Wearing Surface 7 5(Material Type : ACP) 7 5(Thickness(mm) : 50) 3 3 Lateral ConserveNo N Deck Top N NNNNDeck Rideability N NDeck Aideability N NDeck JointsNo N Deck Joints N N Deck Joints N N Deck Joints N N Deck Joints N N Griden Linetty No N N Type : Standard N N Type : Gut Mixed Notex Linetty No N Standard N N Griden Linetty No N N Griden Linetty No N | | structure | | | | | | | | | |
|--|--|---------------------------------------|---------------|----------------|---------|----------|---|--|--|--|--|
| Special FeatureIISpecial FeatureIISpecial FeatureIISpecial FeatureIISpecial FeatureIIM (*s)I (*s)2 (*s)3 (*s)Meaning Surface/Deck Top Detail RatingsIIM (*s)I (*s)2 (*s)3 (*s)Now0.00.00.0INow0.00.00.0Now0.00.00.0Mearing SurfaceII(Material Type: ACP)II(Thickness(mn) : 50)IILateral Connection ProblemNoNDeck RideesbillyNoNDeck RidesbillyNoNDeck JointsNoNDeck JointsINDeck JointsITGridge Rall-Pois ContingTTTrans Clogged (Y/N)NoIDeck JointsITGridge Rall-Pois ContingTTType: StandardyTTType: StandardyTTGridge Rall-Pois ContingYTGridge Rall-Pois ContingYTStandardyINGridge Rall-Pois ContingYTTTTGridge Rall-Pois ContingYTTTTGridge Rall-Pois ContingYTGridge Rall-Pois Conting | Bridge Comp | oonent | | | | | | | | | |
| Special Feature x (Type:) x (Tatat: 100 0 0 (Material Type: ACP) x x (Incidereditiity) No x x Deck Cideebility No N N Deck Cideebility No X x Ciderebility No x x Deck Cideebility No x x Ciderebility No x x Ciderebility x x Standard. x x Ciderebility x x Ciderebility x x Cidere | (Primary Spa | n : HC, 1 Spa i | ns, Lengths(| m): 6.1, A-Ide | ent Num | ber:) | | | | | |
| (Type :) x Special Feature x (Type :) x Wearing Surface/Deck Top Detail Ratings x N(%) 10% 0 0 Now 0.0 0.0 0.0 Newing Surface/Deck Top Detail Ratings 7 5 Last 100 0 0 0 Now 0.0 0.0 0.0 0 Now 0.0 0.0 0.0 0 Characteria Type : ACP Type : ACP Type : ACP (Thickness(nm) : 50) Type : ACP N N Deck Joints N N N Deck Joints N N Covered with ACP. Barng (YN) No Covered with ACP. Covered with ACP. Barng (YN) No Type : Covered with ACP. Covered with ACP. Barng (YN) No Type : Covered with ACP. Covered with ACP. Barne (Coped (YN) No Type : Covered with ACP. Covered with ACP. Barne (Coped (YN) No Type : Covered with ACP. Covered with ACP. | Special Feat | ures | | | | | | | | | |
| Special Feature I | Special Featu | ıre | | | | X | | | | | |
| (Type :) Virge 0 | (Type :) | | | | | | | | | | |
| Wearing Surface/Deck Top Detail Rating:IN1 (%)1 (%)2 (%)3 (%)Now0.00.00.00.0Now0.00.00.00.0Wearing SurfaceC5Small pothole, E shoulder.(Material Type : ACP) (YN)NNSDeck TopNNNDeck deabilityNNNDeck deabilityNNNDeck JainegNNNDeck JainegNNNDeck JainegNNNDeck JainegNNNDeck JainegNNNDeck JainegNNNDeck JainegNNNDeck JainegNNNDeck JainegNNNDeck JainegNNDeck JainegNNDeck JainegNNDraine Cloged (Y/N)NNStandard)NStandard)NStandard)NStandardSingle layer flexbeam - do not meetGride Rail PostsIGrider DealiRatingsMig Rail PostsIStandardIStandardIStandardIStandardIStandardIStandardIStandardIStandardIStandardIStandar | Special Featu | ıre | | | | Х | | | | | |
| N (%)1 (%)2 (%)3 (%)Last0000Now0.00.00.0Wearing Surface0.00.00.0Wearing SurfaceCP75(Material Type : ACP)NN5Lateral Conscison ProblemNNNDeck RideabilityNNNDeck RideabilityNNNDeck RideabilityNNNDeck Coged (Y/N)NNNDeck Coged (Y/N)NNNCurbisMediaOODeck DarinageTYNNNBridge Rall PostsOO(Type : EtaHadro)YStading PostsYStading PostsYStading PostsYN (court)1 (court)(Type : EtaHadro)2 (court)(Type : FLEX BEANStading Rall PostsYStading Rall Posts(Type : EtaHadro)Stading Rall PostsN (court)N (court) <td>(Type :)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | (Type :) | | | | | | | | | | |
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| New 0.0 0.0 0.0 0.0 Wearing Surface CACP) Salil pothole, E shoulder, (Material Type : ACP) N Salil pothole, E shoulder, (Thickness(mm) : 50) N N Lateral Connection Problem No No Deck Rideability No N No No N Deck Rideability No N Deck Rideability No N Deck Rideability No N Deck Rideability No N Deck Drainage 7 7 Drains Clogged (YN) No Salig (Percent Ace) Deck Midge Ral 0 | | | | | 3 (%) | | | | | | |
| Wearing Surface 7 5 Small pothole, E shoulder. (Material Type : ACP) T 5 Small pothole, E shoulder. (Thickness(mm) : 50) No No No Lateral Connection Problem No N N Deck Rideability V 8 8 Deck Rideability No N N Deck Joints N N N Deck Drainage 7 7 7 Drains Clogged (Y/N) No Covered with ACP. Deck Drainage 7 7 7 Curbs Median 7 7 7 Outps SMedian 7 7 7 Curbs Type : Standard/ 4 5 5 Bridge Rail 4 5 5 5 Street LX BEAM// Type : Standard/ 7 7 7 Type : GALVANIZED POST STEL: GAL VANIZED POST STEL: GAL VANIZED POST STEL: GAL VANIZED POST 5 Single layer flexbeam - do not meet Street 11 0 0 0 | Last | 100 | 0 | 0 | | 0 | | | | | |
| (Material Type : ACP) Image: Standard) (YN) No Deck Top: No Deck Rideability No Deck Rideability No Deck Rideability No Deck Rideability No Deck Joints No Deck Joints No Deck Joints No Deck Joints No Deck Drainag: T Torains Clogged (Y/N) No Deck Drainag: T Curbs JMedian T Curbs JMedian T Curbs JMedian T Cype : Standard) 0 Gride Rail T Type : FLK BEAM) T T(Type : FLK BEAM) T T(Type : FLK BEAM) T Sidewalk X Sidewalk 1 No 0 Grider Detail Raings X Caracking (Y/N) Yes Spaling (Percent Arae) 0 Oracking (Y/N) Yes Spaling (Percent Arae) 0 Orackin | Now | 0.0 | 0.0 | 0.0 | 0 | 0.0 | _ | | | | |
| (Material Type : ACP) Image: Standard) (YN) No Deck Top: No Deck Rideability No Deck Rideability No Deck Rideability No Deck Rideability No Deck Joints No Deck Joints No Deck Joints No Deck Joints No Deck Drainag: T Torains Clogged (Y/N) No Deck Drainag: T Curbs JMedian T Curbs JMedian T Curbs JMedian T Cype : Standard) 0 Gride Rail T Type : FLK BEAM) T T(Type : FLK BEAM) T T(Type : FLK BEAM) T Sidewalk X Sidewalk 1 No 0 Grider Detail Raings X Caracking (Y/N) Yes Spaling (Percent Arae) 0 Oracking (Y/N) Yes Spaling (Percent Arae) 0 Orackin | Wearing Surf | ace | | | 7 | 5 | Small pothole, E shoulder. | | | | |
| (Thickness(mm) : 50) No Image: Solution in the solutin the solutin the solution in the solution in the solution in t | | | | | | | | | | | |
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| Deck Rideability Image Image <thimage< th=""> Image Image</thimage<> | (Y/N) | | | | | | | | | | |
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| Curbs/Median 7 7 (Curbs/Median 7 7 (Curbs/Median 0 5 Scaling (Percent Area) 0 0 Bridge Rail 4 5 5 Bridge Rail 4 5 5 Single Rail Posts 7 7 (Type : SALVANIZED POST STEEL;GALVANIZED POST STEEL) 7 7 Bridge Rail/Posts Coating 7 7 (Type : SALVANIZED POST STEEL;GALVANIZED POST STEEL) 7 7 Bridge Rail/Posts Coating 7 7 (Type : SALVANIZED POST STEEL;GALVANIZED POST Steel) 7 7 Bridge Rail/Posts Coating 7 7 (Type : SLex Area) 1 (count) 2 (count) 3 (count) Sidewalk X X X Girder Detail Ratings 5 1.5m water under bridge. Last 11 0 0 0 Girders N N N N Last Complete Inspection Date Fried/domm x 400mm x 400mm y 400mm y 400mm s 400mm y 400mm s 400mm y | | | | | | 7 | | | | | |
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| Bridge Rail | | | | | | | - | | | | |
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| (1)pe: FLEX BEAM) 7 7 Bridge Rail Posts 7 7 (Type: GALVANIZED POST STEEL;GALVANIZED POST STEEL;GALVANIZED POST STEEL;GALVANIZED POST 7 7 Bridge Rail/Posts Coating 7 7 7 Girder Betail Ratings X X X Girder Detail Ratings X X X M (count) 1 (count) 2 (count) 3 (count) 1.5m water under bridge. Last 11 0 0 0 Now 11 0 0 0 Girders Image Cracking (Y/N) Yes Image Cracking (Y/N) Yes Spalling (Percent Area) 0 Image Cracking (Y/N) Yes Image Cracking (Y/N) (Number Of Girders : 11) Image Cracking (Y/N) No Image Cracking (Y/N) Span Alignment Problems Image Cracking (Y/N) No Image Cracking (Y/N) Vertical (Y/N) No Image Cracking (Y/N) Image Cracking (Y/N) Korne Cracking (Y/N) No Image Cracking (Y/N) Image Cracking (Y/N) More Cracking (Y/N) Image Cracking (Y/N) Image Cracking (| Bridge Rail | | | | 4 | 5 | | | | | |
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| STÉEL) 7 7 Bridge Rail/Posts Coating 7 7 (Type :) 7 7 Sidewalk X X X Girder Detail Ratings X X X N (count) 1 (count) 2 (count) 3 (cou-t) 1.5m water under bridge. Last 11 0 0 0 Now 11 0 0 0 Girders Image: Cracking (Y/N) Yes Image: Cracking (Y/N) Yes Last Complete Inspection Date 0 Image: Cracking (Y/N) Yes Image: Cracking (Y/N) Spalling (Percent Area) 0 Image: Cracking (Y/N) Yes Image: Cracking (Y/N) (Number Of Girders : 11) Image: Cracking (Y/N) No Image: Cracking (Y/N) Image: Cracking (Y/N) Vertical (Y/N) No Image: Cracking (Y/N) No Image: Cracking (Y/N) Span Alignment Problems Image: Cracking (Y/N) No Image: Cracking (Y/N) Image: Cracking (Y/N) Horizontal (Y/N) No Image: Cracking (Y/N) Image: Cracking (Y/N) Image: Cracking (Y/N) | Bridge Rail P | osts | | | 7 | 7 | _ | | | | |
| (Type :) | (Type : GALVANIZED POST STEEL;GALVANIZED STEEL) | | | | POST | | _ | | | | |
| Sidewalk X X X X Girder Detail Ratings I 0 0 Image: Second Se | Bridge Rail/P | osts Coating | | | 7 | 7 | - | | | | |
| Girder Detail RatingsN (count)1 (count)2 (count)3 (count)1.5m water under bridge.Last11000Now11000GirdersI0NNLast Complete Inspection DateYesNNCracking (Y/N)YesIISpalling (Percent Area)0IISpalling (Percent Area)0IIKumber Of Girders : 11)NoNSpan Alignment ProblemsNoIVertical (Y/N)NoINoN | (Type :) | | | | | | | | | | |
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| N (count) 1 (count) 2 (count) 3 (count) 1.5m water under bridge. Last 11 0 0 0 Now 11 0 0 0 Girders N N N N N Last Complete Inspection Date Vers Image: Cracking (Y/N) Yes Image: Cracking (Y/N) | Cirder Detail | Datings | | | | | | | | | |
| Last1100 \bigcirc Now1100 \bigcirc GirdersNNNLast Complete Inspection Date $<$ $<$ Cracking (Y/N)Yes $<$ $<$ Spalling (Percent Area)0 $<$ $<$ Lift or Connector Pocket Grouted (Y/N)0 $<$ $<$ Spalling (Percent Area)0 $<$ $<$ Number Of Girders : 11)No $<$ Span Alignment ProblemsNo $<$ Vertical (Y/N)No $<$ No $<$ | Girder Detail | | 1 (000001) | 2 (001101) | 2 (00) | unt) | 1.5m water under bridge | | | | |
| Now 11 0 0 Girders N N N Last Complete Inspection Date Image: Cracking (Y/N) Yes Cracking (Y/N) Yes Image: Cracking (Y/N) Spalling (Percent Area) 0 Image: Cracking (Y/N) Lift or Connector Pocket Grouted (Y/N) 0 Image: Cracking (Y/N) (Number Of Girders : 11) Image: Cracking (Y/N) No Span Alignment Problems Image: Cracking (Y/N) No Vertical (Y/N) No Image: Cracking (Y/N) | laet | i | , <i>,</i> , | | | | | | | | |
| Girders N N N N Image: Normal System of the system | | | | | | | - | | | | |
| Last Complete Inspection Date image: spalling (Percent Area) Yes Spalling (Percent Area) 0 image: spalling (Percent Area) 0 Lift or Connector Pocket Grouted (Y/N) Image: spalling (Percent Span Alignment Problems Image: spalling (Percent (Y/N)) Image: spalling (Percent Span Alignment Problems) Vertical (Y/N) No Image: spalling (Percent (Y/N)) Image: spalling (Percent Area) Image: spalling (Percent | | | U | U | | | (First unit W/ of CL hos purchased at C | | | | |
| Last complete inspection Date hairline cracks vertically in some units. Unknown Date). Cracking (Y/N) Yes Spalling (Percent Area) 0 Lift or Connector Pocket Grouted (Y/N) Image: Connector Pocket Grouted (Y/N) (Number Of Girders : 11) Image: Connector Pocket Grouted (Y/N) Span Alignment Problems Image: Connector Pocket Grouted (Y/N) Vertical (Y/N) No | | o Inor cotters P | Noto | | IN | N | end(400mm x 400mm). Very fine | | | | |
| Spalling (Percent Area) 0 Lift or Connector Pocket Grouted (Y/N) 1 (Number Of Girders : 11) 5 Span Alignment Problems 1 Vertical (Y/N) No Horizontal (Y/N) No | Last Complete Inspection Date | | | | | | hairline cracks vertically in some | | | | |
| Lift or Connector Pocket Grouted (Y/N) (Number Of Girders : 11) Span Alignment Problems Vertical (Y/N) No Horizontal (Y/N) No | | | | | | | | | | | |
| Grouted (Y/N) Image: Constant of Girders : 11) Span Alignment Problems Image: Constant of Girders of Gird | | | 0 | | | | - | | | | |
| Span Alignment Problems No Vertical (Y/N) No Horizontal (Y/N) No | Grouted (Y/N |) | | | | | | | | | |
| Span Alignment Problems Vertical (Y/N) No Horizontal (Y/N) No | | <i>.</i> | | | | | 1 | | | | |
| Vertical (Y/N) No Horizontal (Y/N) No | | | S | | | | | | | | |
| Horizontal (Y/N) No | | | | | | | | | | | |
| | | · · | | | | | 1 | | | | |
| | | | | | 2 | 2 | G R carried forward from unknown date | | | | |
| | Superstruct | | anng | | 5 | 5 | | | | | |

Alberta Transportation

| | | | | | Subst | ructure | | | | | |
|---|------------------------------|----------------------|--------------------|--------|--------------------------|---|--|--|--|--|--|
| Bridge Co | mponent | | | Last | Now | Explanation of Condition | | | | | |
| Abutments | | <u> </u> | | | | | | | | | |
| (Extende | d Backwall Piles | s (Y/N) : Y) | | | 1.5m water under bridge. | | | | | | |
| (Extende | d Backwall Piles | s Spacing(mn | n) : 1300) | | | | | | | | |
| (Total Num | ber of Caps/Co | rbels : 5:5) | | | | Viewed from ends, looks OK. | | | | | |
| Bearing Se | ats/Caps/Corbe | ls Detail Rati | ngs | | | | | | | | |
| | N (count) | 1 (count) | 2 (count) | 3 (cou | unt) | | | | | | |
| Last | | | | | | _ | | | | | |
| Now | 10 | 0 | 0 | | 0 | | | | | | |
| Bearing Se | ats/Caps/Corbe | ls | | N | N | | | | | | |
| | REATED TIMB | ER) | | | | - | | | | | |
| | nm) : 300) | | | | | - | | | | | |
| (Width(m | · · · | | | | 1 | | | | | | |
| Backwalls/ | Breastwalls | | | N | N | - | | | | | |
| | Height (m) | 3.00 | | _ | 1 | | | | | | |
| Wingwalls | | | | 4 | 4 | 1 plank with broken end at NE. | | | | | |
| (Total Number of Bearing Piles : 8:8) | | | | | | (A1P4 40mm wide split. | | | | | |
| Piles Detail Ratings | | | | | | A1P6 & A2P2 wide split (photo). | | | | | |
| T lies Detail | N (count) | 1 (count) | 2 (count) | 3 (cou | unt) | A2P1 wide split with top crushing from strut pressure. Unknown Date). | | | | | |
| Last | | . (500/10) | | 5 (000 | , | | | | | | |
| Now | 16 | 0 | 0 | | 0 | | | | | | |
| Piles | | | | N | N | | | | | | |
| Paint/Coating | | | | | Х | | | | | | |
| | | | | | | | | | | | |
| Abutment Stability | | | | | 7 | | | | | | |
| Scour/Erosion | | | | | N | | | | | | |
| Scour/Erosion | | | | | | | | | | | |
| Piers/Bent | S | | | | | | | | | | |
| (Type :) | | | | | | (Max deck to S/B 3.4m. 007/06/07). | | | | | |
| | ber of Caps/Co | | | | | _ | | | | | |
| Bearing Seats/Caps/Corbels Detail Ratings | | | | | | - | | | | | |
| | N (count) | 1 (count) | 2 (count) | 3 (cou | int) | - | | | | | |
| Last | | | | | | | | | | | |
| Now | | | | | • • | - | | | | | |
| | eats/Caps/Corbe | lS | | X | X | - | | | | | |
| (Type :) | | | | | | - | | | | | |
| (Depth(m | | | | | | - | | | | | |
| (Width(m | |) () | | | | | | | | | |
| | ber of Bearing F | lles :) | | | | - | | | | | |
| Piles Detail | | 1 (000001) | 2 (201171) | 2 (| upt) | - | | | | | |
| | N (count) | 1 (count) | 2 (count) | 3 (cou | int) | - | | | | | |
| Last Now | | | | | | - | | | | | |
| Pier Shaft/I | Pilos | | | X | X | - | | | | | |
| | | | | X | ^ | | | | | | |
| | Height (m) ruts/Sheathing | | | 7 | 4 | Missing 1 strut at W side. | | | | | |
| bracing/str | dis/oneatining | | | | 4 | INISSING I SUULAL IV SIUC. | | | | | |
| Nose Plate | • | | | Х | Х | | | | | | |
| Paint/Coati | ing | | | X | Х | | | | | | |
| (Colour D | Description :) | | | | | | | | | | |
| (Colour C | Code :) | | | | 1 | | | | | | |
| Pier Stabili | ty | | | X | X | | | | | | |
| | | | | | | | | | | | |

Alberta Transportation

Bridge Inspection & Maintenance System (Web 2005)

| | | | ructure | |
|--------------------------------|-----------------------------|------|---------|--------------------------|
| Bridge Component | | Last | Now | Explanation of Condition |
| Scour | | X | X | |
| | | | | |
| Debris (Y/N) | No | | | |
| Substructure General Rating | | 3 | 3 | G.R. carried forward. |
| | | S | Structu | re Usage |
| | | Last | | Explanation of Condition |
| Channel | | | | |
| (U/S Direction : E) | | | | Curves to the west. |
| (D/S Direction : W) | | | | |
| Alignment | | | 7 | |
| Bank Stability | | | 7 | |
| HWM (m below Top of Curb) | M (m below Top of Curb) 2.2 | | | |
| Drift (Y/N) | No | | | |
| Slope Protection | | 5 | 5 | |
| (Type : NATURAL; NATURAL |) | | | |
| Guidebank/Spurs | | х | X | |
| Adequacy of Opening | | 8 | 8 | |
| (Fish Compensation Measure 1 : | NONE) | | | |
| (Fish Compensation Measure 2 : | NONE) | | | |
| Channel General Rating | | 7 | 7 | |

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| Alberta Transportation | Bridge Ins | Bridge Inspection & Maintenance System (Web 2005) | sb 2005) | 0 | 08898 -1 Bridge | | | | |
|---|---------------|--|---------------|---------------------------|-----------------|--------|--------------------|-----------|-------|
| | | Maintenance Recommendations | Recommend | ations | | | | | |
| Inspector Recommendations | Year | Inspector Comments | | Department Comments | nments | Targ | Target Year E | Est. Cost | Cat # |
| REPAIR/REPLACE BRIDGE RAIL | | | | | | | | | |
| SEAL CURBS | | | | | | | | | |
| PATCH DECK | 2012 | Patch punchout if not done. Patch ACP potholes. | | | | | | | |
| OVERLAY DECK | | - | | | | | | | |
| STRAIGHTEN/REPLACE MEMBERS | | | | | | | | | |
| WASHING | | | | | | | | | |
| SHOTCRETE REPAIRS | | | | | | | | | |
| CORE TIMBER CAPS/CORBELS | 2012 | Core suspect piles to determine repair, if not yet done. | epair, if not | | | | | | |
| REPAIR/REPLACE TIMBER CAPS | | | | | | | | | |
| REPAIR ABUTMENT SCOUR/EROSION | NO | | | | | | | | |
| PLACE ADDITIONAL RIP RAP | | | | | | | | | |
| REMOVE DRIFT ACCUMULATION | | | | | | | | | |
| INSTALL STRUTS | 2012 | Replace 1 strut. | | | | | | | |
| OTHER ACTION | 2012 | Replace NW TD section & 1 post. | | | | | | | |
| OTHER ACTION | 2012 | Stub pile repair to A2P1 & A1P4, if not yet done. | if not yet | | | | | | |
| OTHER ACTION | 2012 | Treat/band split piles (4), if not yet done. | t done. | | | | | | |
| OTHER ACTION | | | | | | | | | |
| Structural Condition Rating (Last/Now) (%) | ow) 33.3/33.3 | .3 Sufficiency Rating (Last/Now) (%) | | 58.6/59.4 | Est. Repl. Yr | 2029 | Maint. Reqd. (Y/N) | | Yes |
| Special Comments for Next Inspection | | | | Department Comments | | | | | |
| Maintenance Reviewed By | | | | Date | | Estima | Estimated Total | 0 | |
| Proposed Long-Term Strategy | | | | | | | | | |
| On 3-Year Program (Y/N) | | | | | | | | | |
| Proposed Action | | | | | | | | | |
| Previous Inspector's Name | Glen Smith | | Previous / | Previous Assistant's Name | | | | | |
| Next Inspection Date | 14-Oct-2014 | | Previous I | Previous Inspection Date | 07-Jun-2007 | | | | |
| Inspection Cycle (Default) (months) | 39 | | | | | | | | |
| Comment | | | | | | | | | |

| | commen | dations | | | | | | | | | | |
|--|--------|----------|-------------------------------------|--------------------------------------|-------------|------------------------------|--------------------------------------|----------------|----------|-----------------|-----------|-------|
| Inspector Recommendations | | Year | Inspecto | or Comments | | Department C | Comme | nts | | Target Year | Est. Cost | Cat # |
| REPAIR/REPLACE BRIDGE RAIL | | | | | | | | | | | | |
| SEAL CURBS | | | | | | | | | | | | |
| PATCH DECK | | 2012 | Patch pu Patch A | unchout if not done. CP potholes. | | Programmed | | | | | | |
| OVERLAY DECK | | | | | | | | | | | | |
| STRAIGHTEN/REPLACE MEMBER | S | | | | | | | | | | | |
| WASHING | | | | | | | | | | | | |
| SHOTCRETE REPAIRS | | | | | | | | | | | | |
| CORE TIMBER CAPS/CORBELS | | 2012 | Core sur | spect piles to determine rep e. | air, if not | Programmed | | | | 2012 | | |
| REPAIR/REPLACE TIMBER CAPS | | | | | | | | | | | | |
| REPAIR ABUTMENT SCOUR/EROS | SION | | | | | | | | | | | |
| PLACE ADDITIONAL RIP RAP | | | | | | | | | | | | |
| REMOVE DRIFT ACCUMULATION | | | | | | | | | | | | |
| INSTALL STRUTS | | 2012 | Replace | e 1 strut. | | Programmed | | | | 2013 | | |
| OTHER ACTION | | 2012 | 012 Replace NW TD section & 1 post. | | | Programmed | | | | 2013 | | |
| OTHER ACTION | | 2012 | Stub pile done. | e repair to A2P1 & A1P4, if | not yet | Programmed | | | 2013 | | | |
| OTHER ACTION | | 2012 | Treat/ba | and split piles (4), if not yet c | lone. | Programmed | | | 2013 | | | |
| OTHER ACTION | | | | | | | | | | | | |
| Structural Condition Rating (Last/ (%) | Now) | 33.3/33. | .3 | Sufficiency Rating (Last/ (%) | Now) | 58.6/59.4 Est. Repl. Yr 2029 | | | 2029 | Maint. Re | qd. (Y/N) | Yes |
| Special Comments for Next Inspection | | | | | | Department Comments | Tenta | tively program | med to b | e replaced in 2 | 022. AS | |
| Maintenance Reviewed By | Andrev | w Smikle | S | | | Date 15-Aug-2012 | | Estimated Tota | I 0 | | | |
| Proposed Long-Term Strategy | | | | | | | - | | | | | |
| On 3-Year Program (Y/N) | | | | | | | | | | | | |
| Proposed Action | | | | | | | | | | | | |
| Previous Inspector's Name | Glen S | Smith | | | Previous | Assistant's Nar | ne | | | | | |
| Next Inspection Date | 14-Oct | t-2014 | | | Previous | Inspection Date | Previous Inspection Date 07-Jun-2007 | | | | | |

| Inspection Cycle (Default) (months) | 39 |
|-------------------------------------|----|
| Comment | |