

Minnesota Structure Inventory Report

Bridge ID: 6290

TH 210 over OTTER CREEK

+ GENERAL +	+ ROADWAY ON BRIDGE +	+ INSPECTION +																
Agency Br. No. District 01 Maint. Area 1A County 009 - Carlton City Township 09017 - TWIN LAKES Desc. Loc. 0.2 MI W OF JCT TH 35 SB Sect., Twp., Range 10 - 048N - 17W Latitude 46 d 39 m 48.74 s Longitude -92 d 28 m 54.82 s Custodian 01 - State Highway Agency Owner 01 - State Highway Agency Year Built 1930 Date Opened to Traffic 9/1/1966 MN Year Remodeled 1965 FHWA Year Reconstructed Bridge Plan Location 0 - NO PLAN Potential ABC 2 - N/A	Road Name MN 210 Functional Class. 02 - Rural - Principal Arterial - Other ADT 4100 YEAR 2008 HCADT ADTT 15 % National Highway System Route Sys/Nbr 03 - MNTH / 210 Ref. Point (TIS) 215+00.813 Detour Length 7 mi. Lanes 4 Lanes ON Bridge Control Section (TH Only) 15 Function 1 - MAINLINE Type 2 - 2-way traffic Bridge Match ID 0 Roadway Key Route On Structure	Structurally Deficient Y Functionally Obsolete N Sufficiency Rating 52.0 Last Routine Insp Date 09/19/2017 Routine Insp Frequency 24 Inspector Name Rohling, Kevin Status A - Open																
		+ NBI CONDITION RATINGS +																
		Deck N Superstructure N Substructure N Channel 8 Culvert 4																
	+ RDWY DIMENSIONS ON BRIDGE +	+ NBI APPRAISAL RATINGS +																
	If Divided: NB-EB SB-WB Roadway Width 35.00 ft 35.00 ft Vertical Clearance ft ft Max. Vert. Clear. ft ft Horizontal Clear. 34.9 ft ft Appr. Surface Width 100.0 ft Bridge Roadway Width 0.0 ft Median Width On Bridge 30.00 ft	Structure Evaluation 4 Deck Geometry N Underclearances N Waterway Adequacy 7 Approach Alignment 8																
	+ MISC. BRIDGE DATA +	+ SAFETY FEATURES +																
	Structure Flared 0 - No flare Parallel Structure N - No parallel structure Field Conn. ID Canilever ID Foundations (Material/Type) Abutment N - N/A Pier N - N/A Historic Status 5 - Not eligible On - Off System 1 - ON	Bridge Railing N - NOT REQUIRED GR Transition N - NOT REQUIRED Appr. Guardrail 1 - MEETS STANDARDS GR Termini 0 - SUBSTANDARD																
	+ PAINT +	+ SPECIAL INSPECTIONS +																
	Year Painted Painted Area sq ft Primer Type Finish Type	<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 30%;"></th><th style="width: 30%; text-align: center;">Y/N</th><th style="width: 30%; text-align: center;">Freq</th><th style="width: 10%; text-align: center;">Date</th></tr> <tr> <td>Frac. Critical</td><td></td><td></td><td></td></tr> <tr> <td>Underwater</td><td></td><td></td><td></td></tr> <tr> <td>Pinned Asbly.</td><td></td><td></td><td></td></tr> </table>		Y/N	Freq	Date	Frac. Critical				Underwater				Pinned Asbly.			
	Y/N	Freq	Date															
Frac. Critical																		
Underwater																		
Pinned Asbly.																		
	+ BRIDGE SIGNS +	+ WATERWAY +																
	Posted Load 0 - Not Required Traffic 0 - Not Required Horizontal 0 - Not Required Vertical N - Not Applicable	Drainage Area (sq mi) Waterway Opening (sq ft) 180 Navigation Control 0 - No nav. control on waterway Pier Protection Nav. Clr. (ft) Vert. 0.0 Horiz. 0.0 Nav. Vert. Lift Bridge Clear. (ft) MN Scour Code E - CULVERT Scour Evaluation Year																
		+ CAPACITY RATINGS +																
		Design Load 2 - H 15 Operating Rating 2 - HS TRUCK 24.0 Inventory Rating 2 - HS TRUCK 18.0 Posting VEH: SEMI: DBL: Rating Date 07/08/2013 Overweight Permit Codes A: N B: N C: N																
+ STRUCTURE +																		
Service On 1 - Highway Service Under 5 - Waterway Main Span Type 1 - Concrete Main Span Design 13 - Box Culvert Main Span Detail Appr. Span Type Appr. Span Design Appr. Span Detail Skew 0 Culvert Type W1010D Barrel Length 118 Number of Spans MAIN: 2 APPR: 0 TOTAL: Main Span Length 10.0 ft Structure Length 22.0 ft Deck Width (Out-to-Out) 0.0 ft Deck Material N - Not Applicable Deck Installation Year Wear Surf Type 6 - Bituminous Wear Surf Install Year Wear Course/Fill Depth 4.30 ft Deck Membrane N - Not Applicable (applies only to Deck Rebars N - Not Applicable (no deck) Structure Area (Out-to-Out) 0 sq ft Roadway Area (Curb-to-Curb) sq ft Sidewalk Width - L/R 0.00 ft 0.00 ft Curb Height - L/R 0.00 ft 0.00 ft Rail Codes - L/R NN NN																		