

Mn/DOT Structure Inventory Report

Bridge ID: 02527 CSAH 14 over CHAN BETWEEN TWO LAKES

Date: 01/22/2007

+ GENERAL +	+ ROADWAY +	+ INSPECTION +
Agency Br. No.	Bridge Match ID (TIS) 1	Deficient Status S.D.
District METRO Maint. Area	Roadway O/U Key 1-ON	Sufficiency Rating 50.4
County 02 - ANOKA	Route Sys/Nbr CSAH 14	Last Inspection Date 11-21-2006
City LINO LAKES	Roadway Name or Description	Inspection Frequency 12
Township	CSAH 14	Inspector Name PONTIS
Desc. Loc. 1.0 MI S OF JCT TH 35W	Roadway Function MAINLINE	Structure A-OPEN
Sect., Twp., Range 15 - 031N - 22W	Roadway Type 2 WAY TRAF	+ CONDITION CODES +
Latitude 45d 10m 37.61s	Control Section (TH Only)	Deck 4
Longitude 93d 04m 17.58s	Ref. Point (TH Only)	Superstructure 4
Custodian COUNTY	Date Opened to Traffic 09-01-1975	Substructure 5
Owner COUNTY	Detour Length 12 mi.	Channel 5
Inspection By ANOKA COUNTY	Lanes 2 Lanes ON Bridge	Culvert N
BMU Agreement No.	ADT (YEAR) 6,400 (2005)	+ APPRAISAL RATINGS +
Year Built 1975	HCADT 512	Structure Evaluation 4
Year Fed Rehab	Functional Class. RUR/MINOR ART	Deck Geometry 9
Year Remodeled	+ RDWY DIMENSIONS +	Underclearances N
Temp	If Divided NB-EB SB-WB	Waterway Adequacy 7
Plan Avail. COUNTY	Roadway Width 48.3 ft	Approach Alignment 7
+ STRUCTURE +	Vertical Clearance	+ SAFETY FEATURES +
Service On HWY;PED	Max. Vert. Clear.	Bridge Railing UNKN
Service Under STREAM	Horizontal Clear. 48.3 ft	Appr. Guardrail 0-SUBSTANDARD
Main Span Type TIMB SLAB SPAN	Lateral Clr. - Lt/Rt	GR Transition UNKN
Main Span Detail	Appr. Surface Width 30.0 ft	GR Termini N-NOT REQUIRED
Appr. Span Type	Roadway Width 48.3 ft	+ IN DEPTH INSP. +
Appr. Span Detail	Median Width	Frac. Critical
Skew	+ MISC. BRIDGE DATA +	Underwater
Culvert Type	Structure Flared NO	Pinned Asbly.
Barrel Length	Parallel Structure NONE	Spec. Feat.
Number of Spans	Field Conn. ID	+ WATERWAY +
MAIN: 1 APPR: 0 TOTAL: 1	Cantilever ID	Drainage Area 66.5 sq mi
Main Span Length 31.0 ft	Foundations	Waterway Opening 164 sq ft
Structure Length 32.0 ft	Abut. TIMBER - PILE BENT	Navigation Control NO PRMT REQD
Deck Width 60.3 ft	Pier N/A	Pier Protection UNKN
Deck Material TIMBER	+ PAINT +	Nav. Vert./Horz. Clr.
Wear Surf Type BITUMINOUS	Year Painted Pct. Unsound	Nav. Vert. Lift Bridge Clear.
Wear Surf Install Year	Painted Area	MN Scour Code I-LOW RISK
Wear Course/Fill Depth 0.25 ft	Primer Type	Scour Evaluation Year
Deck Membrane NONE	Finish Type	+ CAPACITY RATINGS +
Deck Rebars N/A	+ BRIDGE SIGNS +	Design Load HS20
Deck Rebars Install Year	Posted Load NOT REQUIRED	Operating Rating HS 21.8
Structure Area 1,930 sq ft	Traffic NOT REQUIRED	Inventory Rating HS 14.3
Roadway Area 1,550 sq ft	Horizontal OBJECT MARKERS	Posting
Sidewalk Width - L/R 5.0 ft 5.0 ft	Vertical NOT APPLICABLE	Rating Date 09-27-2004
Curb Height - L/R 1.08 ft 1.08 ft		Mn/DOT Permit Codes
Rail Codes - L/R 06 06		A: N B: N C: N