

Minnesota Structure Inventory Report

Bridge ID: 92104

CSAH 65 over STURGEON RIVER

+ GENERAL +				+ ROADWAY ON BRIDGE +				+ INSPECTION +				
Agency Br. No.	631			Road Name	CSAH 65			Structurally Deficient	Y			
District	01	Maint. Area		Functional Class.	08 - Rural - Minor Collector			Functionally Obsolete	N			
County	069 - St. Louis			ADT	40	YEAR	2008	Sufficiency Rating	68.0			
City				HCADT			ADTT	%	Last Routine Insp Date	09/24/2018		
Township	69095 - T - 60 R - 20			National Highway System				Routine Insp Frequency	12			
Desc. Loc.	1.4 MI W OF JCT TH73			Route Sys/Nbr	04 - CSAH / 65			Inspector Name	Grahek, Chris			
Sect., Twp., Range	17 - 060N - 20W			Ref. Point (TIS)				Status	A - Open			
Latitude	47 d 40 m 28.78 s			Detour Length	10 mi.			+ NBI CONDITION RATINGS +				
Longitude	-92 d 53 m 47.87 s			Lanes	2	Lanes ON Bridge		Deck	6			
Custodian	02 - County Highway Agency			Control Section (TH Only)				Superstructure	6			
Owner	02 - County Highway Agency			Function	1 - MAINLINE			Substructure	4			
				Type	2 - 2-way traffic			Channel	7			
Year Built	1966			Bridge Match ID	0			Culvert	N			
Date Opened to Traffic				Roadway Key	Route On Structure			+ NBI APPRAISAL RATINGS +				
MN Year Remodeled				+ RDWY DIMENSIONS ON BRIDGE +				Structure Evaluation	4			
FHWA Year Reconstructed				If Divided:	NB-EB		SB-WB	Deck Geometry	7			
Bridge Plan Location	3 - COUNTY			Roadway Width	28.2	ft	ft	Underclearances	N			
Potential ABC	2 - N/A			Vertical Clearance			ft	ft	Waterway Adequacy	7		
+ STRUCTURE +				Max. Vert. Clear.			ft	ft	Approach Alignment	7		
Service On	1 - Highway			Horizontal Clear.	28.1	ft	ft	+ SAFETY FEATURES +				
Service Under	5 - Waterway			Appr. Surface Width			32.0	ft	Bridge Railing	0 - SUBSTANDARD		
Main Span Type	4 - Steel Continuous			Bridge Roadway Width			28.2	ft	GR Transition	N - NOT REQUIRED		
Main Span Design	01 - Beam Span			Median Width On Bridge			ft		Appr. Guardrail	N - NOT REQUIRED		
Main Span Detail				+ MISC. BRIDGE DATA +				GR Termini	N - NOT REQUIRED			
Appr. Span Type				Structure Flared	0 - No flare			+ SPECIAL INSPECTIONS +				
Appr. Span Design				Parallel Structure	N - No parallel structure			Frac. Critical	Y/N			
Appr. Span Detail				Field Conn. ID	4 - Bolted			Freq	Date			
Skew	30 RIGHT			Cantilever ID				Underwater				
Culvert Type				Foundations (Material/Type)				Pinned Asbly.				
Barrel Length				Abutment	2 - TIMBER	4 - PILE BENT		+ WATERWAY +				
				Pier	8 - CIP	4 - PILE BENT		Drainage Area (sq mi)				
				Historic Status	5 - Not eligible			Waterway Opening (sq ft)	1034			
				On - Off System	0 - OFF			Navigation Control	0 - No nav. control on waterway			
Number of Spans				+ PAINT +				Pier Protection				
MAIN: 2	APPR: 0	TOTAL:		Year Painted	1966			Nav. Clr. (ft)	Vert.	0.0	Horiz.	0.0
Main Span Length	47.7 ft			Painted Area	sq ft			Nav. Vert. Lift Bridge Clear. (ft)				
Structure Length	101.2 ft			Primer Type	1 - Lead - non 3309			MN Scour Code	I - LOW RISK			
Deck Width (Out-to-Out)	29.6 ft			Finish Type	F - - Phenolic Resin Alum			Scour Evaluation Year	1995			
Deck Material	1 - Concrete Cast-in-Place			+ BRIDGE SIGNS +				+ CAPACITY RATINGS +				
Wear Surf Type	1 - Monolithic Concrete (concurrently with concrete deck)			Posted Load	0 - Not Required			Design Load	4 - H 20			
Wear Surf Install Year	1966			Traffic	0 - Not Required			Operating Rating	2 - HS TRUCK 40.5			
Wear Course/Fill Depth	0.00 ft			Horizontal	1 - Object Markers			Inventory Rating	2 - HS TRUCK 24.2			
Deck Membrane	0 - None			Vertical	N - Not Applicable			Posting VEH:	SEMI:	DBL:		
Deck Rebars	0 - None							Rating Date	09/17/2013			
Deck Rebars Install Year								Overweight Permit Codes				
Structure Area (Out-to-Out)	2996	sq ft						A: N	B: N	C: N		
Roadway Area (Curb-to-Curb)	2852	sq ft										
Sidewalk Width - L/R	0.00	ft	0.00									
Curb Height - L/R	0.50	ft	0.50									
Rail Codes - L/R	37		37									