FORM PIR-CL	RM PIR-CL MnDOT BRIDGE RATING AND LOAD POSTING REPORT eForm V. 2							
Revised July 2024	FOR COUNTY AND LOCAL AGENCIES							
Bridge Location and	Description							
			Over 🗌	Bridge No				
Hwy. No.			Under _	]				
		Year Rer	nodeled			Br		
				County		Ref. Pt.		
Description								
Location								
Data for Basis of Re	nort (Check all	that annly)				NBI Condition Ratings		
Data iui basis ui ne	port (Grieck an	lliat appry)				Deck		
☐ Bridge Inventory	File				St	uperstructure		
Previous Bridge F		Posting Rep	port			Substructure		
☐ Bridge Plans						Culvert		
☐ New		Overlay				HCADT		
☐ Repair/Rec	construction							
	d Load Modificat	ions		4				
☐ Bridge Inspected	<u></u>			Date				
<del>-</del>	Component							
☐ Deteriorate	ed Component							
Types of Analysis:						_		
☐ Manual	☐ AASHī	OWare Br	۲, V	Comput	er*	Other*		
*								
Method of Rating (C	heck appropriate	e box)		Design Load				
Field Eval./Doc. En	ngineering Judgr	nent						
				Design Method				
	Sun	nmary of F	Rating and	d Load Posting Analy	ysis			
Load Posting		equired [	]		Bridge R	ating		
	Not R	equired [	]					
Sign		TONS		Inventory		Operating		
R12-1a				HS 🔲		HS 🔲		
R12-5M (old R12-5a) [				RF 🗌		RF 🗌		
R12-5 [	□   <sub>M3</sub>	M3S2-40	M3S3-40					
R12-X11 [		IVIUUL IU	IVIOOO 10	Overv	veight Pe	ermit Codes		
R11-2a	BR	IDGE CLO	SED	Α	В			
	report was prepar	ed by me or		lirect supervision and that				
(Typed or Printed) Na			D	ate:				
	(Typed or Printed) Name: Date:  (Typed or Printed) Employed by ( Agency Firm):							
	.p.oyou 2) ( <u> </u>	-				ense No.		
My signature below indica								
Program Administrator's Signature:  Date:						ate:		

FORM PIR-CL

## MINNESOTA DEPARTMENT OF TRANSPORTATION PHYSICAL INSPECTION RATING

eForms V. 2.1

Revised July 2024 (Per AASHTO - The Manual for Bridge Evaluation, 6.1.4) Bridge No. \_\_\_\_\_ Rated By \_\_\_\_ Checked By \_\_\_\_ Problem leading to this physical inspection rating: Describe bridge: Spans, lengths, widths, depths, deck, wearing course, etc. Describe Bridge Condition: Other Remarks: **Bridge Sketch** 

FORM PIR-CL	
Revised July 2024	1

## MINNESOTA DEPARTMENT OF TRANSPORTATION PHYSICAL INSPECTION RATING

(Per AASHTO - The Manual for Bridge Evaluation, 6.1.4)

eForms V. 2.1

		(1 ci 7 t ci 11 ci manda loi Bhage Evaluation, c. 1.4)
Truck	Rating Factor	Notes/Comments
Inventory		
Operating		
M3		
M3S2-40		
M3S3-40		
SU4		
SU5		
SU6		
SU7		
EV2		
EV3		
Implements of * Husbandry	Rating Factor	Notes/Comments
Tier 1a		
Tier 1b		
Tier 1c		

*	For Information only

SNBI SECTION 5: LOADS, LOAD RATING, AND POSTING								
5.1 LOADS AND LOAD RATING								
Item ID Data Item Value Item ID Data Item Value								
B.LR.01	Design Load		B.LR.05	Inventory Load Rating Factor				
B.LR.02	Design Method		B.LR.06	Operating Load Rating Factor				
B.LR.03	Design Rating Date		B.LR.07	Controlling Legal Load Rating Factor				
B.LR.04	Design Rating Method		B.LR.08	Routine Permit Loads				
5.2 LOAD POSTING STATUS								

Item ID	Data Item	Value	Section 5 is for MnDOT Bridge Inventory
B.PS.01	Load Posting Status		Management Unit use only

	5.3 - LOAD EVALUATION AND POSTING										
Item ID	Data Item	Value (1)	Value (2)	Value (3)	Value (4)	Value (5)	Value (6)	Value (7)	Value (8)	Value (9)	
B.EP.01	Legal Load Configuration	S-M3	S-M3S2	S-M3S3	SU4	SU5	SU6	SU7	EV2	EV3	
B.EP.02	Legal Load Rating Factor										
B.EP.03	Posting Type	T (Gross)									
B.EP.04	Posting Value										