

**DISTRICT 7 STP RURAL (County Roads/Bridges)
BRIDGE REPLACEMENT
RANKING CRITERIA 2016-2019**

Description of Roadway

CSAH	COUNTY ROAD	TOWNSHIP ROAD	BRIDGE NO.
LOCATION			
ADT (present)		HCADT (present)	
Minimum Maint. Designation	Y/N	Length of Detour minus Normal Route	
Surface Type	Year Graded	Year Surfaced	Spring Load Limit
Shoulder Width		Shoulder Type	
Functional Class		Regional Significance	

Bridge Information

Sufficiency Rating	Year Built	Bridge Length	Bridge Width
Bridge Cost	Approach Cost	Total Cost	
County Priority		State Priority	

CRITICAL DEFICIENCIES AND OTHER CONSIDERATIONS

Evaluation

	Adjusted Points
1. Sufficiency Rating	
2. Cost Effectiveness	
3. Net Detour	
4. ADT	
5. Regional Significance	
6. Complete Streets Features	
TOTAL:	

Risk Screening questions (avoid project "slippage"):

1. Does the project use Section 4(f) Park Lands or properties?
 Yes No (*I am 25% 50% 75% 100% certain*)
2. Does the project occur within any areas of effect on properties listed, or eligible for listing, on the National Register of Historic Places?
 Yes No (*I am 25% 50% 75% 100% certain*)
3. Does the project affect species or critical habitat protected by the Endangered Species Act?
 Yes No (*I am 25% 50% 75% 100% certain*)
4. Does the action require no or minor amounts of new right of way or temporary easement, minor access change, no relocations, and has low risk of hazardous materials involvement?
 Yes No (*I am 25% 50% 75% 100% certain*)
5. Does the project involve placement of fill into Waters of the U.S.?
 Yes No (*I am 25% 50% 75% 100% certain*)
6. Does the project encroach into a floodplain?
 Yes No (*I am 25% 50% 75% 100% certain*)
7. Does the project significantly impact air quality in a negative manner?
 Yes No (*I am 25% 50% 75% 100% certain*)
8. Is the project anticipated to be controversial?
 Yes No (*I am 25% 50% 75% 100% certain*)

BRIDGE RANKING CRITERIA 2016-2019

1. Sufficiency Rating	Points	X	Weight	=	Adjusted Points
Bridge closed	10		30		300
20 or less	8		30		240
21 - 25	7		30		210
26 - 30	6		30		180
31 - 35	5		30		150
36 - 40	4		30		120
41 - 45	3		30		90
46 - 50	2		30		60
Greater than 50	1		30		30
2. Cost Effective $\frac{\text{ADT} \times \text{Change in Sufficiency Rating (Relative to 100)}}{\text{Cost (in \$1,000)}}$	Points	X	Weight	=	Adjusted Points
500 or more	10		20		200
300 - 499	8		20		160
200 - 299	6		20		120
100 - 199	4		20		80
50 -99	2		20		40
Less than 50	1		20		20
3. Net Detour (Detour Minus Normal Route)	Points	X	Weight	=	Adjusted Points
10 - 20	10		15		150
5 - 10	8		15		120
2 - 5	6		15		90
Less than 2	4		15		60
4. ADT	Points	X	Weight	=	Adjusted Points
400 or more	10		20		200
300 - 399	8		20		160
200 - 299	6		20		120
100 - 199	4		20		80
50 - 99	2		20		40
Less than 50	1		20		20
5. Regional Significance	Points	X	Weight	=	Adjusted Points
High	10		10		100
Average	7		10		70
Low	4		10		40
None	0		10		0
6. Intermodal Significance	Points	X	Weight	=	Adjusted Points
Bike Path	1		5		5
Pedestrians	1		5		5
Rail Access	1		5		5
Transit Buses	1		5		5
(Circle each item that applies)	1		5		5
TOTAL					