

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

Description of Roadway

CSAH	COUNTY ROAD	TOWNSHIP ROAD
LOCATION		
ADT (20 Yr)	HCADT (20 Yr)	Year Graded
Functional Classification	Regional Significance	Last year Surfaced
Surface Type	Surface Width (Present)	Surface Width (Proposed)
Shoulder Type	Shoulder Width (Present)	Shoulder Width (Proposed)
Spring Load Limit	Length	Intermodal Significance
TOTAL PROJECT COST	COST/MILE (in \$1,000)	PROPOSED LET DATE

CRITICAL DEFICIENCIES AND OTHER CONSIDERATIONS

Evaluation

	Adjusted Points
1. PQI	
2. Goods Movement	
3. % Deficient in Design Speed	
4. Change in Driving Lane Width	
5. Change in Shoulder Width	
6. Regional Needs Formula	
7. Regional Significance	
8. Complete Streets Features	
9. Cost Effectiveness	
TOTAL:	

Risk Screening questions (avoid project "slippage"):

- Does the project use Section 4(f) Park Lands or properties?
 Yes No (*I am 25% 50% 75% 100% certain*)
- 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*)
- Does the project affect species or critical habitat protected by the Endangered Species Act?
 Yes No (*I am 25% 50% 75% 100% certain*)
- 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*)
- Does the project involve placement of fill into Waters of the U.S.?
 Yes No (*I am 25% 50% 75% 100% certain*)
- Does the project encroach into a floodplain?
 Yes No (*I am 25% 50% 75% 100% certain*)
- Does the project significantly impact air quality in a negative manner?
 Yes No (*I am 25% 50% 75% 100% certain*)
- Is the project anticipated to be controversial?
 Yes No (*I am 25% 50% 75% 100% certain*)

ROADWAY RANKING CRITERIA 2016-2019					
1. Pavement Quality Index (PQI 1 to 5)	Points	X	Weight	=	Adjusted Points
Less than 1.0	10		15		150
1.0 – 1.5	9		15		135
1.6 – 2.0	8		15		120
2.1 – 2.5	7		15		105
2.6 – 3.0	6		15		90
3.1 – 3.5	4		15		60
3.6 – 4.0	2		15		30
Greater than 4.0	0		15		0
2. Goods Movement 20 yr. HCADT x (10 Ton-Current Spring Rating)	Points	X	Weight	=	Adjusted Points
> 1500	10		15		150
1000 – 1500	8		15		120
500 – 999	6		15		90
250 – 499	4		15		60
100 – 249	2		15		30
< 100	1		15		15
3. % Deficient in Design Speed (Relative to State Aid Standard for Posted Speed)	Points	X	Weight	=	Adjusted Points
More than 25%	10		5		50
10 – 25%	8		5		40
5 – 9.9%	6		5		30
2 – 4.9%	4		5		20
Less than 2%	0		5		0
4. Change in Driving Lane Width	Points	X	Weight	=	Adjusted Points
2' or Greater	10		10		100
1'	5		10		50
0'	0		10		0
5. Change in Shoulder Width (Limited to S.A. Standards)	Points	X	Weight	=	Adjusted Points
Greater than 6'	10		5		50
4 – 5.9'	8		5		40
2 – 3.9'	6		5		30
1 – 1.9'	4		5		20
Less than 1'	0		5		0
6. Regional Needs Formula (Latest Prog. Yr. Bal. / 1,000 & Round to nearest 10) Negative Numbers = 0					
7. Regional Significance	Points	X	Weight	=	Adjusted Points
High	10		15		150
Average	7		15		105
Low	4		15		60
None	0		15		0
8. Complete Streets Features (Circle each item that applies)	Points	X	Weight	=	Adjusted Points
Bike Path	1		5		5
Pedestrians	1		5		5
Rail Access	1		5		5
Transit Buses	1		5		5
Subtotal					
9. Cost Effective	$\frac{[ADT \times (\text{Subtotal Items 1 thru 8})]}{\text{Cost/Mile}}$	Points	X	Weight	= Adjusted Points
More than 50		10		15	150
35 – 49		9		15	135
14 – 34		8		15	120
7 – 13		7		15	105
4 – 6.9		6		15	90
3 – 6.8		5		15	75
2.4 – 2.9		4		15	60
1 – 2.3		3		15	45
.5 – .9		2		15	30
Less than .15		1		15	15
TOTAL					