

# Intersection & Multimodal Projects

No.	Intersection	Estimated Cost (2015 \$)	Priority	Need Addressed	Comments
1	251st Street & SD 37	\$1,250,000	L	Geometric Deficiency	Reconstruct 251st Street approaches for perpendicular intersection with SD 37 and raise westbound 251 <sup>st</sup> Street approach grade
2	255th Street & SD 37		S	Geometric Deficiency	Planned reconstruction as part of SDDOT project PH 0037(130)72
3	254th Street & Haynes Street	\$300,000 - \$3,000,000	M	Geometric Deficiency, Traffic Control	Reconstruct Haynes Street approach (gravel); combine Haynes Street, 254th Street, and Old Hwy 16 intersection
4	264th Street & 411th Avenue	\$200,000	M	Geometric Deficiency, Traffic Control	Remove 264th Street EB to SB free right-turn; intersection improvements
5	253rd Street & 398th Avenue	Study: \$5,000 Reconstruction: \$400,000	S	Geometric Deficiency, Traffic Control	Conduct traffic control, sight distance, and route priority evaluation; extend paved surface approaches on eastern and southern legs, possible removal of 'free right'
6	252nd Street & 398th Avenue	Study: \$2,000 ROW: varies	S	Geometric Deficiency	Evaluate ROW needs to provide intersection sight distance
7	265th Street/SD 42 & SD 37	\$75,000	S	Access and Visibility	Add intersection lighting; consolidate and relocate driveway access away from intersection functional area
8	254th Street & 403rd Avenue	\$15,000	M	Visibility	Add intersection lighting
9	247 <sup>th</sup> Street & SD 37	\$200,000	S	Geometric Deficiency	Construct left-turn lane in median from northbound SD 37 to 247 <sup>th</sup> Street
10	258 <sup>th</sup> Street & SD 37	Study: \$5,000 Turn Lanes: \$1,250,000	S	Geometric Deficiency	Evaluate need for left-turn lanes from SD 37 to 258 <sup>th</sup> Street

No.	Route	Termini	Estimated Cost (2015 \$)	Priority	Need Addressed	Improvement	Comments
1	Shanard Road	Foster Street to Riverside Drive <sup>#</sup>	\$1,100,000	M	Pedestrian/Bicycle Safety and Route Connectivity	Share-Use Path, Sign Route	Urban fringe area, prominent gateway between Hanson County and Mitchell
2	Foster Street	Shanard Road to 250th Street	\$1,100,000	S	Pedestrian/Bicycle Safety, Access, and Route Connectivity	Share-Use Path	Urban fringe area, prominent route north out of Mitchell
3	I-90 Crossing at Foster Street (vicinity)	Spruce Street Corridor and SD 38 Corridor	Feasibility Study: \$25,000 Crossing: \$550,000 - TBD	S M	Pedestrian/Bicycle Safety, Access, Connectivity	I-90 Crossing Feasibility Study and Improvements	Provide connectivity across I-90 between Spruce Street and SD 38 corridor
4	408th Avenue & 265th Street to Ethan	408th Avenue: City of Mitchell Connection <sup>#</sup> to 265th; 265th St. & SD 42 to Ethan	Add Shoulders: \$2,100,000	M	Pedestrian/Bicycle Safety and Route Connectivity	Shoulders in Urban Fringe Areas; Sign Route	Urban fringe area along north half of 408th Avenue, prominent route between Mitchell and Ethan
5	E 1st Avenue (SD 38P)	Connection in City of Mitchell <sup>#</sup> to SD 38	Path: \$1,100,000 Lighting:	S	Pedestrian/Bicycle Safety, Access, and Route Connectivity	Share-Use Path; Roadway Lighting	Provide safe route and access along E 1st Avenue
6	250th Street	Lake Mitchell to Foster Street	\$650,000	M	Pedestrian/Bicycle Safety, Access, Connectivity	Paved Shoulder	Urban fringe area, prominent route between Lake Mitchell and Foster Street/east side of Mitchell
7	252 <sup>nd</sup> Street	N Ohlman Street to 405th Avenue	Add Signage: Path: \$1,650,000 Add Shoulders: \$525,000	S	Pedestrian/Bicycle Safety and Route Connectivity	Share-Use Path; Sign Route	Urban fringe area, prominent route west out of Mitchell; segment part of route to Letcher and Mount Vernon; Sign route to Mount Vernon along 252nd Street
8	254th Street	403rd Avenue to Connection in City of Mitchell <sup>#</sup>	\$2,750,000	L	Pedestrian/Bicycle Safety, Access	Share-Use Path	Provide safe route and access along 254th Street; Shared use-path included in corridor reconstruction estimate, this estimate applicable if shared-use path constructed separately
9	405th Avenue	252nd Street to 247th Street	Add Signage: Add Shoulders: \$875,000	S L	Pedestrian/Bicycle Safety and Route Connectivity	Shoulders; Sign Route	Urban fringe area, prominent segment along route between Mitchell and Letcher

Priority: S = Short Term (0-10 years) M = Medium Term (11-20 years) L = Long Term (20+ years) <sup>#</sup> Coordination with adjacent jurisdiction required.



# Roadway Segment Projects

No.	Route	Termini		Length (miles)	Estimated Cost (2015 \$)	Priority	Need Addressed	Comments
		From	To					
1	245th Street	402nd Avenue	SD 37	7	Maintain Blotter: \$350,000 Convert to Gravel: \$175,000	M*	Roadway Surfacing Needs	Conduct Surface Material Analysis
2	247th Street	Davison/Aurora County Line	397th Avenue	3	Maintain Blotter: \$150,000 Convert to Gravel: \$75,000	M*	Roadway Surfacing Needs	Conduct Surface Material Analysis
3	247th Street	397th Avenue	403th Avenue	6	Maintain Gravel: \$300,000 Convert to Blotter: \$540,000 Convert to AC: \$1,950,000	S*	Roadway Surfacing Needs	Conduct Surface Material Analysis
4	250th Street	SD 37	Davison/ Hanson County Line	3	\$3,900,000	L	Safety, Connectivity, Geometric/Roadside Design, Urban Growth Area	Reconstruct to accommodate increasing truck and vehicular traffic as key connection into Hanson County; <i>Recommended coordination with Hanson County</i>
5	Shanard Road	Barber Place	Davison/ Hanson County Line	2	Safety Study: \$25,000 Safety Improvements, ea: \$10,00 - \$125,000	S	Safety Issues	Conduct Corridor Safety Audit; Safety improvements may include guardrail, shoulders, and additional curve signage
6	Shanard Road	Foster Street	Hanson County Line	2	\$9,000,000	L	Safety Issues, Urban Development	Reconstruct as 3-lane urban section with roadside safety and bicycle/pedestrian improvements. Evaluate roadway elevation to decrease impacts during flood events; See multi-modal projects for other corridor projects <i>Recommended coordination with Hanson County</i>
7	254th Street	403rd Avenue	SD 37	5	Safety Study: \$30,000 Safety Improvements, ea: \$10,000 - \$125,000	S S/M/L	Safety, Access, Urban Growth Area, and Roadside Design	Conduct Corridor Safety Audit and Access Study
8	254th Street	403rd Avenue	SD 37	5	Feasibility Study: \$75,000 Reconstruction: \$22,500,000	M L	Safety, Access, Urban Development, and Roadside Design	Conduct Corridor Feasibility Study and Needs Assessment for future reconstruction as 3-lane urban section; Reconstruction of urban 3-lane section
9	Spruce Street (255th Street)	SD 37	411th Avenue	.75	\$2,500,000	S	Safety, Access, Urban Growth Area	Construct 5-Lane Section with access; railroad crossing, and bicycle/pedestrian access and connectivity improvements; <i>In conjunction with City of Mitchell</i>
10	411th Avenue (vicinity)	Spruce Street (255th Street)	257th Street	2	Feasibility Study: \$15,000 New Connection (Gravel): \$1,200,000 411 <sup>th</sup> Ave AC to 257 <sup>th</sup> : \$2,600,000	M	Capacity Constraints, Connectivity Issues	Conduct corridor and traffic needs study on 257th Street and 411th Avenue for feasibility as alternate route to Spruce Street
11	Foster Street (vicinity) and North-South I-90 Crossing	Spruce Street (255th Street)	SD 38	2	Feasibility Study: \$50,000  Crossing of I-90: \$14,000,000	L	Safety, Access, Urban Growth Area	Feasibility study for alternate access opportunities between SD 38 and Spruce Street; Crossing over I-90 with local street connections
12	255th Street (Spruce Street)	403rd Avenue	408th Avenue	5	\$22,500,000	L	Access, Urban Growth Area	Construct 3-lane urban section, from A) 406th Avenue to 408th Avenue, and B) 403rd Avenue to 406th Avenue;
13	262nd Street	Davison/Aurora County Line	397th Avenue	3	Maintain AC: \$555,000 Convert to Blotter: \$270,000 Convert to Gravel: \$90,000	S*	Roadway Surfacing Needs	Conduct Surface Material Analysis
14	264th Street	411th Avenue	Davison/ Hanson County	1	Maintain Blotter: \$50,000 Convert to Gravel: \$25,000	S*	Roadway Surfacing Needs	Conduct Surface Material Analysis

Priority: S = Short Term (0-10 years) M = Medium Term (11-20 years) L = Long Term (20+ years) \* Priority based on need for major rehabilitation or replacement of existing surface.



# Roadway Segment Projects

No.	Route	Termini		Length (miles)	Estimated Cost (2015 \$)	Priority	Need Addressed	Comments
		From	To					
15	265th Street	Davison/Aurora County Line	SD 37	16 0.25, ea	Safety Study: \$35,000 Safety Improvements, ea: \$10,000 - \$125,000	S S, M, L	Safety, Access, Geometric Deficiencies, and Roadside Design	Conduct Corridor Safety Audit Spot safety improvements; may include guardrail, shoulder/surface widening, flatten slopes
16	403rd Avenue	254th Street	I-90	0.5	\$325,000	S	Safety, Geometric Deficiencies, and Roadside Design	Widen roadway surface by adding shoulders
17	411th Avenue	SD 42	Davison/ Hutchinson County Line	3	Maintain AC: \$555,000 Convert to Blotter: \$270,000 Convert to Gravel: \$90,000	S*	Roadway Surfacing Needs	Conduct Surface Material Analysis
18	403rd Avenue	260th Street	261st Street	0.5	Study: \$5,000 Improvements: \$200,000	S M	Safety, Roadway Surfacing Needs	Conduct geotechnical study for long-term solution regarding frequent heaving issues; Construct drain tile and other improvements
19	N Ohlman Street	23rd Avenue	8th Avenue	1	\$5,000,000	S	Safety, Geometric/Roadside Design, Capacity, Connectivity, Urban Growth Area	Reconstruct to urban 3-lane section with bicycle/pedestrian improvements; <i>In conjunction with City of Mitchell</i>
20	407th Avenue	249 <sup>th</sup> Street	North Harmon Drive	0.5	\$650,000	S	Urban Growth Area, Roadway Surfacing Needs	Construct asphaltic concrete roadway with bicycle/pedestrian improvements
21	411th Avenue & 253 <sup>rd</sup> Street	253rd Street Foster Street	Shanard Road 411 <sup>th</sup> Avenue	1.25		S	Safety, Urban Growth Area	Roadway surface and roadside design improvements
22	409 <sup>th</sup> Avenue	255 <sup>th</sup> Street	260 <sup>th</sup> Street	5	Maintain Blotter: \$250,000 Convert to AC: \$150,000	M*	Roadway Surfacing Needs	Conduct Surface Material Analysis
23	260 <sup>th</sup> Street	409 <sup>th</sup> Avenue	SD 37	1	Convert to AC: \$325,000	M	Roadway Surfacing Needs	Southern paved east-west connection between 409 <sup>th</sup> Avenue and SD 37; In conjunction with future 409 <sup>th</sup> Avenue projects
24	247 <sup>th</sup> Street	405 <sup>th</sup> Avenue	SD 37	4	Maintain Blotter: \$200,000 Convert to AC: \$1,200,000	S*	Roadway Surfacing Needs	Conduct Surface Material Analysis
25	265 <sup>th</sup> Street	397 <sup>th</sup> Avenue	403 <sup>rd</sup> Ave	6	Maintain Blotter: \$300,000 Convert to AC: \$1,800,000	S*	Roadway Surfacing Needs	Conduct Surface Material Analysis
26	255 <sup>th</sup> Street	411 <sup>th</sup> Avenue	Davison/Hanson County Line	0.5	Safety Study: \$15,000 Safety Improvements, ea: \$10,000 - \$75,000	S	Safety	Safety study and implementation of improvements, including guardrail, additional signage, and culverts
27	Old Highway 16	Davison/Aurora County Line	397 <sup>th</sup> Avenue	3	\$600,000	S	Roadway Surfacing Needs	Asphaltic concrete overlay of existing Portland Cement Concrete surface
28	409 <sup>th</sup> Avenue	Sanborn/Davison County Line	SD 37	1	\$150,000	L*	Roadway Surfacing Needs	Conversion to gravel roadway when existing surface needs replacement

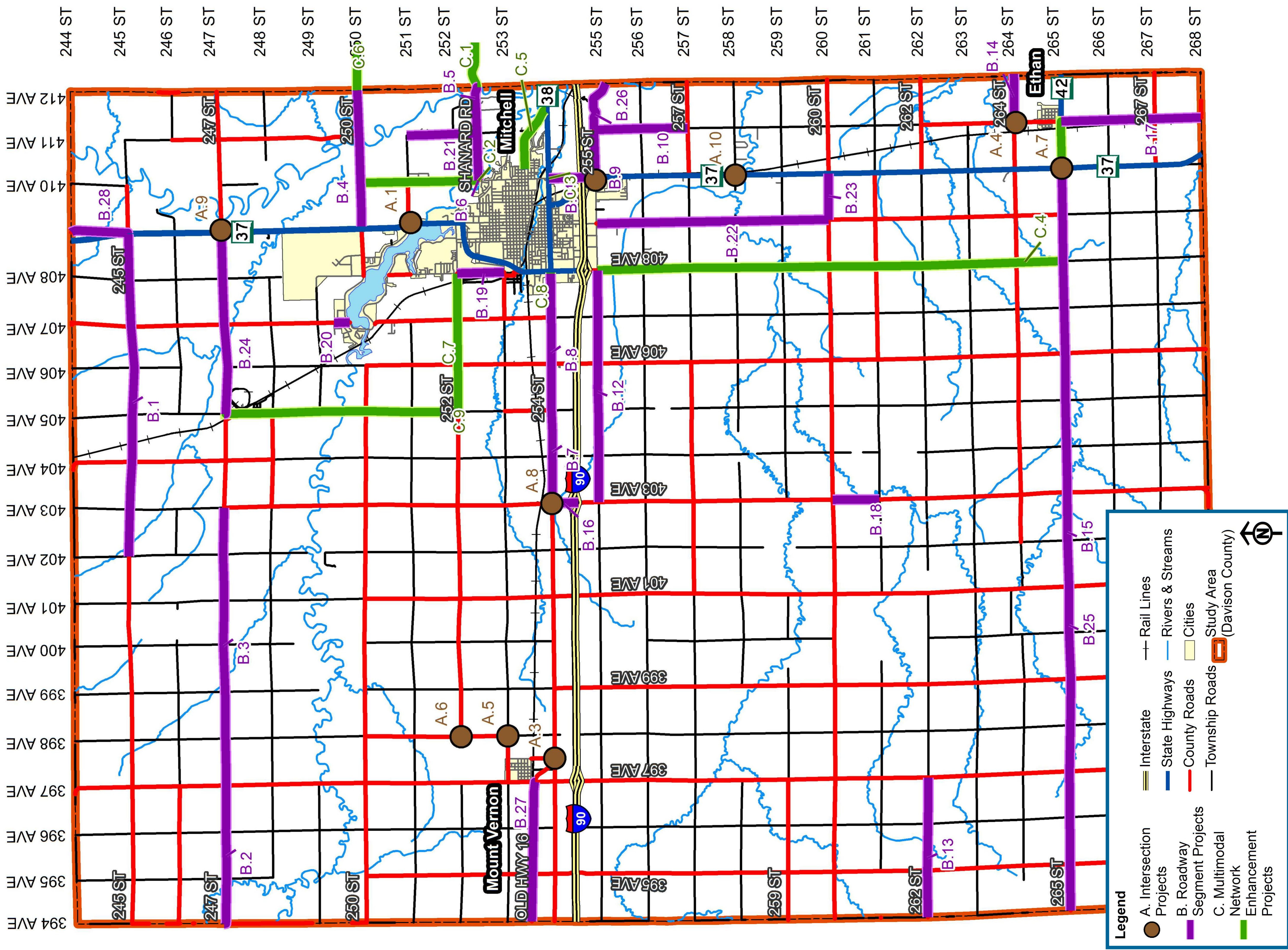
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# Bridge Projects

No.	Bridge #	Location	Roadway Jurisdiction (Major Roads Plan Designation)	Estimated Reconstruction Cost (2015 \$)	Sufficiency Rating	Deficiency	Priority Rating	Comments
1	18169060	250th Street (James River)	County (Minor Collector)	\$1,100,000	55.5	-	1	
2	18160084	410th Avenue (Firesteel Creek)	County (Major Collector)	\$670,000	57	-	2	
3	18100052	404th Avenue (Firesteel Creek)	Township	\$345,000	30.8	S	3	
4	18000041	394th Avenue (Firesteel Creek)	County (Local)	\$350,000	45	S	4	
5	18040137	398th Avenue (Enemy Creek)	Township	\$230,000	33.9	S	5	
6	18130234	407th Avenue (S Fork 12 Mile Creek)	Township	\$235,000	40	S	8	
7	18170053	411th Avenue (Creek)	County (Local)	\$265,000	41	F	15	
8	18130183	407th Avenue (N Branch 12 Mile Creek)	Township	\$225,000	62.8	-	17	
9	18140037	408th Avenue (Dry Run Creek)	Township	\$220,000	44	S	18	
10	18090051	403rd Avenue (Firesteel Creek)	County (Minor Collector)	\$480,000	63.7	S	23	
11	18050143	399th Avenue (Enemy Creek)	County (Local)	\$315,000	50.1	F	24	
12	18070198	401st Avenue (N Branch 12 Mile Creek)	County (Local)	\$270,000	56.4	F	25	Culvert
13	18142150	259th Street (Enemy Creek)	Township	\$265,000	66.1	-	29	
14	18140237	408th Avenue (S Fork 12 Mile Creek)	Township	\$210,000	58.3	-	32	
15	18025130	257th Street (Enemy Creek)	Township	\$210,000	60.8	S	34	
16	18130202	407th Avenue (N Branch 12 Mile Creek)	Township	\$230,000	55.7	S	40	
17	18080007	402nd Avenue (Morris Creek)	Township	\$215,000	48.8	S	46	Culvert
18	18090017	403rd Avenue (Dry Run Creek)	Township	\$235,000	62.8	S	48	Culvert
19	18050206	399th Avenue (N Branch 12 Mile Creek)	County (Local)	\$255,000	62.7	S	53	
20	18072190	263rd Street (Enemy Creek)	Township	\$240,000	65.5	-	65	
21	18130032	407th Avenue (Morris Creek)	County (Local)	\$335,000	60.5	S	67	
22	18060095	400th Avenue (Creek)	Township	\$225,000	67.4	-	68	



# Proposed Roadway Projects





# Proposed Bridge Projects

