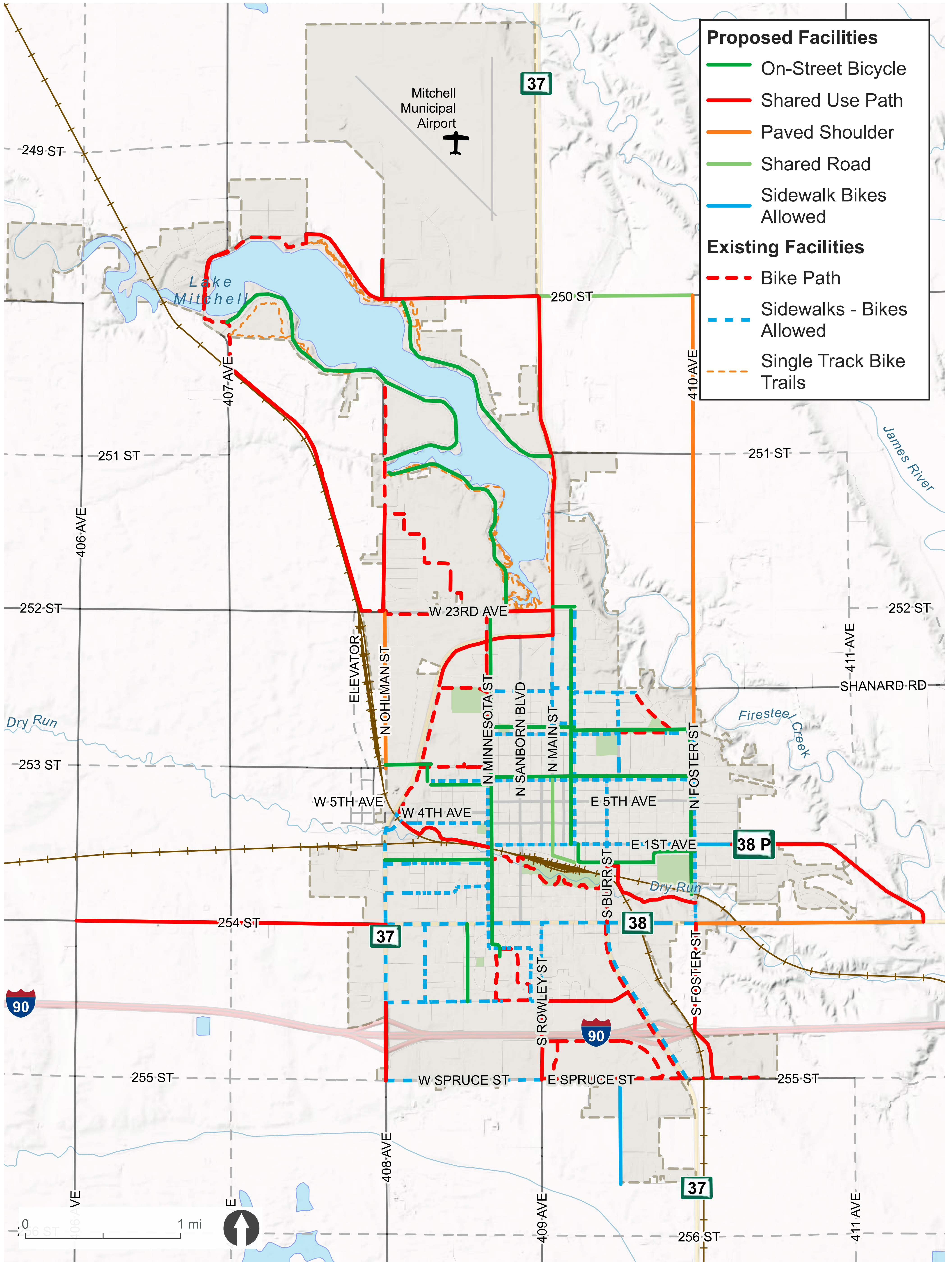


BICYCLE AND PEDESTRIAN PLAN

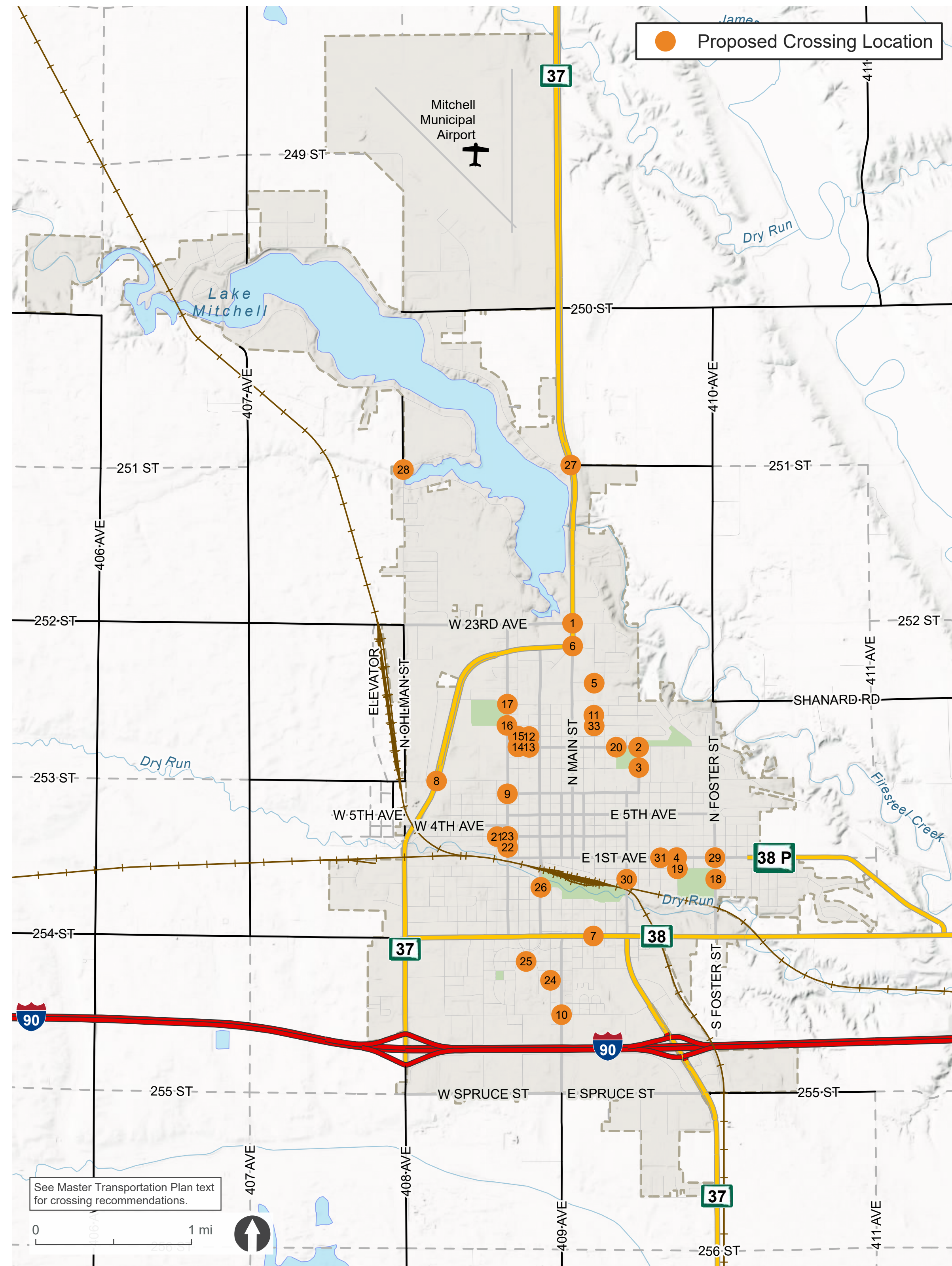
RECOMMENDED BICYCLE AND PEDESTRIAN NETWORK PLAN

RECOMMENDED BICYCLE AND PEDESTRIAN NETWORK PLAN



BICYCLE AND PEDESTRIAN CROSSING IMPROVEMENTS AND COST SUMMARIES

PEDESTRIAN CROSSING LOCATIONS



ESTIMATED COSTS

BICYCLE AND PEDESTRIAN RECOMMENDATIONS

DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
8' Concrete Shared Use Path	LF	85,000	\$100	\$8,530,000
Bike Lanes	MILES	8.1	\$135,000	\$1,090,000
Buffered Bike Lanes	MILES	0.8	\$185,000	\$150,000
Bicycle Boulevard (Includes Traffic Calming, Signing and Striping)	MILES	4.7	\$250,000	\$1,800,000
Paved Shoulder (Includes Signing and Striping)	MILES	4.9	\$115,000	\$610,000
Shared Roadway (Includes Signing and Striping)	MILES	5.0	\$10,500	\$20,000
5' Concrete Sidewalk	LF	5,250	\$75	\$360,000
Pedestrian Scale Lighting	MILES	1.5	\$400,000	\$600,000
Total				\$13,160,000

PROPOSED CROSSING IMPROVEMENTS

DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
Crosswalks, Pavement Markings and Warning Signs	EACH	86	\$3,000	\$258,000
Construct ADA Ramp	EACH 1	1	\$10,000	\$110,000
Add Detectable Warning Surface (Truncated Domes)	EACH	49	\$500	\$24,500
Pedestrian Hybrid Beacon (HAWK)	EACH 3		\$300,000	\$900,000
Total				\$1,292,500

BICYCLE AND PEDESTRIAN PROJECTS

BICYCLE AND PEDESTRIAN PROJECTS (Standalone Projects)

CORRIDOR	LIMITS	PROJECT TYPE	LENGTH (MI)	MITCHELL AREA	PRIORITY	COST (2023 \$)	COST (YOE)
Dry Run Creek	Ohlman Street to Minnesota Street	Shared Use Path; Lighting	0.65	Dry Run Creek	Short-Term	\$600,000	\$700,000
Dry Run Creek	Burr Street to Foster Street	Shared Use Path; Lighting	0.9	Dry Run Creek	Short-Term	\$835,000	\$965,000
North Harmon Drive	National Guard Road to SD37	Bicycle Boulevard or Shared Roadway	1.5	Lake Mitchell	Short-Term	\$375,000	\$435,000
West and South Harmon Drive	West and South of Lake Mitchell	Bicycle Boulevard or Shared Roadway	2.5	Lake Mitchell	Short-Term	\$625,000	\$725,000
Indian Village Road	West and South of Lake Mitchell	Bicycle Boulevard or Shared Roadway	1.5	Lake Mitchell	Short-Term	\$375,000	\$435,000
1st Avenue	Foster Street to Wallace Street	Sidewalk	0.25	Mitchell Growth Area	Short-Term	\$100,000	\$115,000
Norway Avenue	Rowley Street to Burr Street	Shared Use Path	0.6	I-90 Corridor	Short-Term	\$325,000	\$375,000
Capital Street	Spruce Street to Carl Road	Sidewalk	0.7	Mitchell Growth Area	Short-Term	\$275,000	\$320,000
Main Street	7th Avenue to Railroad Avenue (to Ash Street)	Shared Roadway (Pedestrians on Sidewalk)	0.65	Mitchell Core Bicycle Network	Short-Term	\$10,000	\$15,000
Adjacent to Railroad Tracks West of Lake Mitchell	23rd Avenue to West Harmon Drive	Shared Use Path (Convert to all-weather surfacing)	1.85	Lake Mitchell	Mid-Term	\$975,000	\$1,400,000
North Harmon Drive	Liveasy Lane (connection to existing path) to Ohlman Street	Shared Use Path	0.75	Lake Mitchell	Mid-Term	\$400,000	\$590,000
North Harmon Drive/Navin Road	Northwest Lake Mitchell	Shared Use Path	0.4	Lake Mitchell	Mid-Term	\$215,000	\$315,000
Ohlman Street	North Harmon Drive to Industrial Road	Shared Use Path	0.25	Lake Mitchell	Mid-Term	\$135,000	\$200,000
National Guard Road	SD37 to Foster Street	Shared Roadway (Bicycles)	1.0	Mitchell Growth Corridor	Long-Range	\$10,000	\$20,000
Foster Street	fifNational Guard Road to 11th Avenue	Paved Shoulders	2.8	Mitchell Growth Corridor	Long-Range	\$325,000	\$585,000
Ohlman Street	Norway Avenue to Spruce Street	Shared Use Path	0.5	Long-Range I-90 Crossing	Long-Range	\$265,000 + structure costs	\$480,000 + structure costs

Short-Term (<2030) Mid-Term (2030-2039) Long-Range (2040+)

BICYCLE AND PEDESTRIAN PROJECTS

BICYCLE AND PEDESTRIAN PROJECTS (Corridor Projects)

CORRIDOR	LIMITS	PROJECT TYPE	LENGTH (MI)	MITCHELL AREA	PRIORITY	COST (2023 \$)	COST (YO E)	CORRIDOR PROJECT CROSS-REFERENCE
Ohlman Street	Kemper Avenue to 23rd Avenue	Shared Use Path	0.65	Lake Mitchell	Short-Term	\$350,000	\$400,000	F
SD38P	Wallace Street to SD38	Shared Use Path	1.45	Mitchell Growth Area	Short-Term	\$765,000	\$890,000	SDDOT project
SD38	Foster Street to SD38P	Paved Shoulder	1.5	Mitchell Growth Area	Short-Term	\$175,000	\$200,000	SDDOT project
Rowley Street	Norway Avenue to Cabela Drive	Shared Use Path	0.25	I-90 Corridor Area	Short-Term	\$135,000	\$160,000	L
SD37	15th Avenue to National Guard Road	Shared Use Path	3.1	SD37 Corridor	Short-Term	\$1,675,000	\$1,950,000	SDDOT project
Havens Avenue	407th Avenue to SD37 (Ohlman Street)	Shared Use Path	1.0	Mitchell Growth Corridor	Mid-Term	\$525,000	\$775,000	K
Burr Street	Havens Avenue to 1st Avenue	Shared Use Path	0.25	Dry Run Creek	Mid-Term	\$135,000	\$200,000	N
23rd Avenue	Minnesota Street to SD37	Shared Use Path	0.45	Lake Mitchell	Mid-Term	\$240,000	\$350,000	I
National Guard Road	Ohlman Street to SD37	Shared Use Path	1.0	Lake Mitchell	Mid-Term	\$525,000	\$775,000	G
Rowley Street	Cabela Drive to Spruce Street	Shared Use Path	0.25	Mitchell Growth Area	Mid-Term	\$135,000	\$200,000	M
Havens Avenue	406th Avenue to 407th Avenue	Shared Use Path	1.0	Mitchell Growth Area	Long-Range	\$525,000	\$950,000	U
Ohlman Street	23rd Avenue to 8th Avenue	Paved Shoulders	1.0	Mitchell Growth Area	Long-Range	\$115,000	\$210,000	Q

BICYCLE AND PEDESTRIAN PROJECTS (Mitchell Core Bicycle Network)

CORRIDOR	LIMITS	PROJECT TYPE	LENGTH (MI)	MITCHELL AREA	PRIORITY	COST (2023 \$)	COST (YO E)
Kimball Street	1st Avenue to 23rd Avenue	Bike Lane	1.5	Mitchell Core Bicycle Network	Mid-Term	\$205,000	\$300,000
23rd Avenue	Main Street to Kimball Street		0.15			\$20,000	\$30,000
12th Avenue	Minnesota Street to Kimball Street	Bike Lane	0.55	Mitchell Core Bicycle Network	Mid-Term	\$75,000	\$110,000
11th Avenue	Kimball Street to Foster Street		0.8			\$110,000	\$160,000
8th Avenue	Ohlman Street to Edgerton Street	Bike Lane	0.3	Mitchell Core Bicycle Network	Mid-Term	\$40,000	\$60,000
Edgerton Street	8th Avenue to 7th Avenue		0.1			\$15,000	\$20,000
7th Avenue	Edgerton Street to Minnesota Street		0.4			\$55,000	\$80,000
7th Avenue	Burr Street to Foster Street		0.55			\$75,000	\$110,000
7th Avenue	Minnesota Street to Burr Street	Buffered Bike Lane	0.75	Mitchell Core Bicycle Network	Mid-Term	\$140,000	\$205,000
Ash Street	Ohlman Street to Minnesota Street	Bicycle Boulevard	1.0	Mitchell Core Bicycle Network	Mid-Term	\$250,000	\$365,000
Ash/Hanson Street	Kimball Street/1st Avenue to Foster Street	Bicycle Boulevard	0.65	Mitchell Core Bicycle Network	Mid-Term	\$165,000	\$240,000
Minnesota Street	23rd Avenue to McCabe Street	Bike Lane	2.25	Mitchell Core Bicycle Network	Mid-Term	\$305,000	\$450,000
Miller Avenue	Norway Avenue to Havens Avenue	Bike Lane	0.5	Mitchell Core Bicycle Network	Mid-Term	\$70,000	\$105,000
Foster Street	Dry Run Creek to 11th Avenue	Bike Lane	1.05	Mitchell Core Bicycle Network	Mid-Term	\$140,000	\$205,000

Short-Term (<2030) Mid-Term (2030-2039) Long-Range (2040+)