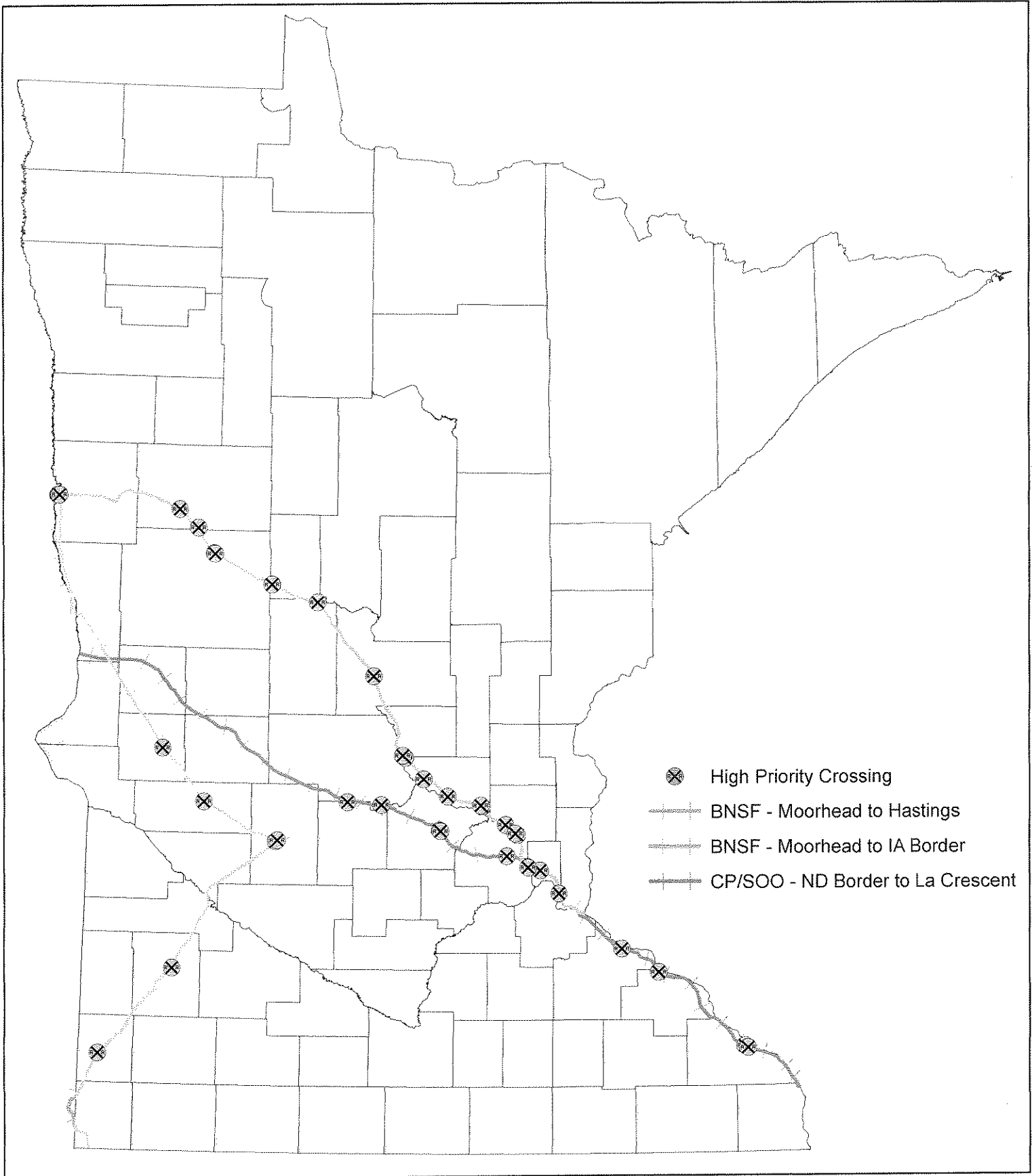




# Minnesota Rail Oil Corridors and Recommended Project Crossings



0 50 100 150 200 Miles

Disclaimer: please see disclaimer titled "Maps and Related Data" at <http://www.dot.state.mn.us/information/disclaimer.html>

## High Priority Crude by Rail Grade Crossing List

DOT #	Location	City	Operator	Corridor	Score	AADT	HCADT	Accident Prediction	Current Warning Device	Pop. Rank	Recommendation
067927M	14th St S	Benson	BNSF	Moorhead - Hills	30	7373	5.50%	0.02426	Cants & Gates	20	Long-Term Grade Separation
062826J	NW 6th Ave	Perham	BNSF	Moorhead - Prescott	29	482	2.90%	0.08823	Gates	14	Long-Term Grade Separation
081018G	Washington Ave	Detroit Lakes	BNSF	Moorhead - Prescott	28	4769	3.50%	0.09122	Gates, Medians	15	Adequate Safety
097668K	Broadway W	Little Falls	BNSF	Moorhead - Prescott	28	12607	7.30%	0.13097	Cants & Gates	13	Medium-Term 4 Quad Gates
082944R	Jackson St	Elk River	BNSF	Moorhead - Prescott	27	4155	9.50%	0.09184	Gates	11	4 Quad Gates, Interconnect (\$2M)
062773M	1st St SE	Wadena	BNSF	Moorhead - Prescott	27	3995	5.50%	0.03286	Gates	13	Adequate/Improvable
391080X	5th St S	Winona	CP/ISO	Tenney - La Crescent	27	6204	2.60%	0.06472	Cants & Gates, Medians	12	Adequate Safety
067928U	13th St S	Benson	BNSF	Moorhead - Hills	27	416	No Data	0.00927	Cants & Gates	20	Adequate/Improvable
062779D	2nd St SW	Wadena	BNSF	Moorhead - Prescott	27	6586	7.30%	0.03409	Gates	14	Interconnect (\$2M)
067834T	7th St SW	Willmar	BNSF	Moorhead - Hills	27	2004	1.90%	0.02414	Cants & Gates	15	Adequate Safety (Oil Traffic Diversion via Willmar WYE)
062949V	11th St S	Moorhead	BNSF	Moorhead - Prescott	26	3639	9.20%	0.04004	4 Quad Gates, Cants, Ped Gates	16	Medium-Term Grade Separation
097617A	6th St N	Staples	BNSF	Moorhead - Prescott	26	2728	6.70%	0.03713	Cants & Gates, Medians	11	Adequate Safety
062822G	N 1st Ave	Perham	BNSF	Moorhead - Prescott	26	5299	No Data	0.0337	Gates	15	Interconnect (\$2M), (Medium-Term 4 Quad Gates)
082992F	Como Ave	St Paul	BNSF	Moorhead - Prescott	26	4800	4.10%	0.03281	4 Quad Gates, Ped Gates	11	Long-Term Grade Separation
067929B	12th St S	Benson	BNSF	Moorhead - Hills	26	416	No Data	0.00927	Cants & Gates	18	Adequate/Improvable

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062952D	8th St S	Moorhead	BNSF	Moorhead - Prescott	25	7629	10.70%	0.04991	4 Quad Gates, Cants, Ped Gates	14	Adequate Safety
689180F	Central Ave	Buffalo	CP/SOO	Tenney - La Crescent	25	11259	4.20%	0.02754	Cants & Gates	14	Adequate/Improvable
391055P	Mankato St	Winona	CP/SOO	Tenney - La Crescent	25	12699	No Data	0.08249	Cants & Gates, Medians	13	Adequate Safety
082946E	Proctor Ave	Elk River	BNSF	Moorhead - Prescott	24	13020	No Data	0.16484	Cants & Gates	8	Long-Term Grade Separation
062775B	Jefferson St S	Wadena	BNSF	Moorhead - Prescott	24	5045	5.00%	0.04146	Gates	13	Medium-Term Interconnect
082943J	Main St	Elk River	BNSF	Moorhead - Prescott	23	10237	No Data	0.0443	Cants & Gates	11	4 Quad Gates, Interconnect (\$2M), (Long-Term Grade Separation)
067933R	W 5th St	Morris	BNSF	Moorhead - Hills	23	3094	2.50%	0.0488	Cants & Gates	10	Long-Term 4 Quad Gates
688954Y	Winnetka Ave	New Hope	CP/SOO	Tenney - La Crescent	23	9748	6.10%	0.12275	Cants & Gates	9	Long-Term 4 Quad Gates
070798D	5th St S	Moorhead	BNSF	Moorhead - Prescott	22	1707	2.30%	0.03559	4 Quad Gates, Ped Gates	13	Adequate Safety
696288G	5th St NE	Buffalo	CP/SOO	Tenney - La Crescent	22	8329	3.40%	0.02862	Gates, Medians, Ped Gates	12	Adequate Safety
067255J	10th St N	Sauk Rapids	BNSF	Moorhead - Prescott	22	750	No Data	0.05049	Gates, Medians	9	Adequate Safety
070799K	4th St S	Moorhead	BNSF	Moorhead - Prescott	22	1604	No Data	0.03078	4 Quad Gates, Ped Gates	13	Adequate Safety
082810S	Egret Blvd	Coon Rapids	BNSF	Moorhead - Prescott	21	6996	3.20%	0.08921	Cants & Gates, Medians	7	Adequate Safety
062847C	Lake St N	Frazee	BNSF	Moorhead - Prescott	21	1663	2.50%	0.03145	Gates	10	Adequate/Improvable
391204N	Broad St	Red Wing	CP/SOO	Tenney - La Crescent	21	890	91.70%	0.02975	4 Quad Gates	13	Adequate Safety

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391154M	Gambia Ave	Wabasha	CP/SOO	Tenney - La Crescent	21	770	No Data	0.04603	Gates	8	Adequate/Improvable
082517B	165th Ave SE	Big Lake	BNSF	Moorhead - Prescott	21	11231	No Data	0.08144	Gates	1	Interconnect (\$2M)
391174Y	W Lyon Ave	Lake City	CP/SOO	Tenney - La Crescent	21	5510	5.30%	0.02419	Cants & Gates	10	Long-Term 4 Quad Gates
062796U	S Main Ave	New York Mills	BNSF	Moorhead - Prescott	21	2199	No Data	0.03454	Gates	8	Long-Term 4 Quad Gates
062923T	Main Ave	Moorhead	BNSF	Moorhead - Hills	21	7722	No Data	0.05831	Flashing Lights	6	Long-Term Grade Separation
062849R	5th St W	Frazee	BNSF	Moorhead - Prescott	21	1123	No Data	0.02465	Gates	10	Long-Term Medians
097588S	W 6th St	Randall	BNSF	Moorhead - Prescott	20	729	No Data	0.05028	Gates	5	Adequate/Improvable
391075B	10th St	Winona	CP/SOO	Tenney - La Crescent	20	750	No Data	0.01573	Cants & Gates	10	Adequate/Improvable
391093Y	Bierce St	Winona	CP/SOO	Tenney - La Crescent	20	750	No Data	0.01573	Gates	11	Adequate/Improvable
391078W	S Baker St	Winona	CP/SOO	Tenney - La Crescent	20	1599	No Data	0.01885	Cants & Gates, Medians	10	Adequate Safety
391072F	Sioux St	Winona	CP/SOO	Tenney - La Crescent	20	1399	No Data	0.01827	Cants & Gates	9	Long-Term 4 Quad Gates
391216H	Sturgeon Lake Rd	Red Wing	CP/SOO	Tenney - La Crescent	20	12599	No Data	0.03467	Cants & Gates	6	Medium-Term Grade Separation
067836G	10th St SW	Willmar	BNSF	Moorhead - Hills	20	2101	No Data	0.01782	Gates	11	Adequate Safety (Oil Traffic Diversion via Willmar WYE)
391052U	Louisa St	Winona	CP/SOO	Tenney - La Crescent	20	1949	No Data	0.05398	Cants & Gates, Medians	5	Long-Term Grade Separation
067245D	15th Ave SE	St Cloud	BNSF	Moorhead - Prescott	19	8547	No Data	0.03346	Gates, Medians	8	Adequate Safety

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DOT #	Location	City	Operator	Corridor	Score	AADT	HCADT	Accident Prediction	Current Warning Device	Pop. Rank	Recommendation
689257R	State St	Eden Valley	CP/SOO	Tenney - La Crescent	19	2341	3.20%	0.03202	Gates	5	Adequate/Improvable
391079D	6th St	Winona	CP/SOO	Tenney - La Crescent	19	5760	3.10%	0.02657	Cants & Gates	10	Adequate/Improvable
097916G	S Hiawatha Ave	Pipestone	BNSF	Moorhead - Hills	19	456	No Data	0.0097	Gates	10	Adequate/Improvable
062798H	S Walker Ave	New York Mills	BNSF	Moorhead - Prescott	19	416	No Data	0.01974	Gates	8	Adequate/Improvable
691738J	Hawkins Ave	Barrett	CP/SOO	Tenney - La Crescent	19	810	No Data	0.01104	Gates	8	Adequate/Improvable
082811Y	Hanson Blvd	Coon Rapids	BNSF	Moorhead - Prescott	19	28854	4.00%	0.05259	Cants & Gates, Medians	8	Long-Term Grade Separation
689233C	Main St	Kimball	CP/SOO	Tenney - La Crescent	19	4512	13.70%	0.02335	Cants & Gates	8	Long-Term Medians
067934X	CSAH 22	Morris	BNSF	Moorhead - Hills	19	1755	No Data	0.01345	Cants & Gates	9	Long-Term Medians
391062A	Main St	Winona	CP/SOO	Tenney - La Crescent	19	4648	5.30%	0.02657	Cants & Gates	9	Medians (\$2M)
067248Y	E Saint Germain St	St Cloud	BNSF	Moorhead - Prescott	19	10999	No Data	0.09299	Cants & Gates	6	Medians (\$2M)
067709F	Trott Ave SW	Willmar	BNSF	Moorhead - Hills	18	2177	3.60%	0.02	Gates, Medians	8	Adequate Safety
689936B	Humboldt Ave	Minneapolis	CP/SOO	Tenney - La Crescent	18	2949	No Data	0.0199	Gates	7	Adequate/Improvable
062867N	4th St	Audubon	BNSF	Moorhead - Prescott	18	2344	No Data	0.02875	Gates	5	Adequate Safety
082543R	Lake St S	Big Lake	BNSF	Moorhead - Prescott	18	10227	No Data	0.08037	Cants & Gates, Medians	5	Adequate Safety
689212J	S Myrtle Dr	Annandale	CP/SOO	Tenney - La Crescent	18	416	No Data	0.02773	Stop Signs	6	Long-Term Closure

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689278J	Washburne Ave	Paynesville	CP/SOO	Tenney - La Crescent	18	416	No Data	0.01235	Gates	7	Adequate/Improvable
067931C	W 7th St	Morris	BNSF	Moorhead - Hills	18	1252	0.40%	0.01484	Gates	8	Long-Term 4 Quad Gates
688930K	Lyndale Ave N	Minneapolis	CP/SOO	Tenney - La Crescent	18	5667	No Data	0.06941	Cants & Gates	5	Long-Term 4 Quad Gates
082926T	Ferry St N	Anoka	BNSF	Moorhead - Prescott	18	16372	7.80%	0.0489	Cants & Gates, Medians	4	Long-Term Grade Separation
062943E	Main St S	Dilworth	BNSF	Moorhead - Prescott	17	425	No Data	0.02096	Gates, Medians	8	Adequate Safety
082914Y	Crooked Lane Blvd NW	Coon Rapids	BNSF	Moorhead - Prescott	17	5999	No Data	0.08595	Cants & Gates, Medians	5	Adequate Safety
082803G	Osborne Rd NE	Fridley	BNSF	Moorhead - Prescott	17	6199	No Data	0.10122	Cants & Gates, Medians, Ped Gates	4	Adequate Safety
689197J	Birch Ave	Maple Lake	CP/SOO	Tenney - La Crescent	17	416	No Data	0.01235	Cants & Gates	7	Adequate/Improvable
688952K	Broadway Ave	Crystal	CP/SOO	Tenney - La Crescent	17	7999	No Data	0.04818	Cants & Gates	6	Adequate/Improvable
689118V	Vicksburg La	Plymouth	CP/SOO	Tenney - La Crescent	17	8449	No Data	0.09574	Gates	3	Adequate/Improvable
688953S	Douglas Dr	Crystal	CP/SOO	Tenney - La Crescent	17	9699	No Data	0.05068	Cants & Gates	5	Adequate/Improvable
097910R	E Main St	Pipestone	BNSF	Moorhead - Hills	17	2788	2.00%	0.01637	Cants & Gates	7	Long-Term 4 Quad Gates E/W, Long-Term Gates & Medians N/S
062760L	S Brown St	Verndale	BNSF	Moorhead - Prescott	17	1309	No Data	0.02817	Cants & Gates	5	Long-Term Medians
062920X	Parke Ave S	Glyndon	BNSF	Moorhead - Prescott	17	1855	No Data	0.0274	Gates	6	Long-Term Medians
689196C	Oak Ave	Maple Lake	CP/SOO	Tenney - La Crescent	17	2255	No Data	0.01869	Gates	7	Long-Term Medians

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N/A	TH 12	Willmar	BNSF	Moorhead - Hills	17	12000	No Data	0.03	N/A	4	Willmar WYE - Grade Separation (B)
082807J	Foley Blvd	Coon Rapids	BNSF	Moorhead - Prescott	17	4799	No Data	0.04424	Cants & Gates, Medians	3	Long-Term Grade Separation
061138T	Hastings Ave	St Paul Park	BNSF	Moorhead - Prescott	16	2926	29.50%	0.0208	Flashing Lights	2	Closure (\$2M)
097834A	Hancock St	Becker	BNSF	Moorhead - Prescott	16	416	No Data	0.01544	Gates	6	Adequate/Improvable
062909X	Partridge Ave	Glyndon	BNSF	Moorhead - Prescott	16	416	No Data	0.01974	Gates	6	Adequate/Improvable
689211C	S Poplar La	Annandale	CP/SOO	Tenney - La Crescent	16	416	No Data	0.01514	Gates	6	Adequate/Improvable
391206C	Jackson St	Red Wing	CP/SOO	Tenney - La Crescent	16	799	No Data	0.02321	Cants & Gates	9	Adequate/Improvable
691749W	Central Ave	Elbow Lake	CP/SOO	Tenney - La Crescent	16	1991	No Data	0.01388	Gates	6	Adequate/Improvable
689244P	Central Ave N	Watkins	CP/SOO	Tenney - La Crescent	16	2149	No Data	0.01848	Cants & Gates	6	Long-Term 4 Quad Gates
067230N	Center St	Clear Lake	BNSF	Moorhead - Prescott	16	11021	No Data	0.03507	Cants & Gates	3	Medians (\$2M)
067282F	W Main St	Marshall	BNSF	Moorhead - Hills	15	9618	6.40%	0.02554	Cants & Gates, Medians	7	Adequate Safety
082978K	Talmadge Ave SE	Minneapolis	BNSF	Moorhead - Prescott	15	186	2.70%	0.02377	Gates, Medians	4	Adequate Safety
067283M	Legion Field Rd	Marshall	BNSF	Moorhead - Hills	15	674	No Data	0.01074	Gates	9	Adequate/Improvable
688956M	Boone Ave	New Hope	CP/SOO	Tenney - La Crescent	15	5834	No Data	0.03417	Cants & Gates, Medians	6	Adequate Safety
097911X	3rd St SE	Pipestone	BNSF	Moorhead - Hills	14	416	No Data	0.00947	Gates	7	Adequate/Improvable

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097913L	5th St SE	Pipestone	BNSF	Moorhead - Hills	14	416	No Data	0.00947	Gates	7	Adequate/Improvable
082932W	Armstrong Blvd NW	Ramsey	BNSF	Moorhead - Prescott	14	6599	No Data	0.04133	Gates	1	Adequate/Improvable
082930H	Ramsey Blvd	Ramsey	BNSF	Moorhead - Prescott	14	6999	No Data	0.04826	Cants & Gates, Medians	4	Long-Term Grade Separation
689133X	Medina St	Loretto	CP/SOO	Tenney - La Crescent	14	6999	No Data	0.02415	Gates, Medians	4	Adequate Safety
062758K	Farwell St	Verndale	BNSF	Moorhead - Prescott	14	1207	No Data	0.0277	Cants & Gates	5	Long-Term Medians
N/A	MNTH 40	Willmar	BNSF	Moorhead - Hills	14	5000	No Data	0.03	N/A	1	Willmar WYE - Grade Separation (A)
067449P	MN 55	Nashua	BNSF	Moorhead - Hills	13	991	No Data	0.1213	Flashing Lights	1	Adequate/Improvable
082928G	Sunfish Lake Blvd NW	Ramsey	BNSF	Moorhead - Prescott	13	9099	No Data	0.05004	Cants & Gates, Medians	2	Long-Term Grade Separation
391066C	Huff St	Winona	CP/SOO	Tenney - La Crescent	13	11499	No Data	0.02902	Cants & Gates, Medians	7	Adequate Safety
103817B	30th Ave S	Moorhead	BNSF	Moorhead - Hills	13	6719	No Data	0.02178	Gates	4	Long-Term Grade Separation
061089Y	30th St NW	Willmar	BNSF	Moorhead - Hills	13	7707	No Data	0.02657	Cants & Gates	2	Adequate Safety (Oil Traffic Diversion via Willmar WYE)
689355G	MNTH 29	Glenwood	CP/SOO	Tenney - La Crescent	11	6699	No Data	0.07314	Cants & Gates, Median	1	Grade Separation