

## Priority Grade Separation Recommendations

RR	Location	Risk Level	Project Readiness	Prelim. Cost Est.	Funding Shortfall	Potential Letting Date	Grade Separation Will:	Status
BNSF	Moorhead - Main Avenue: 20th and 21st Streets	High	Ready	\$43M	\$24M	N/A	1. Allow a high volume of auto, pedestrian, transit and bicycle traffic to safely and efficiently move from one side of the tracks to the other;	Environmental approvals and right of way acquisition complete. Ready for final design.
							2. Improve freight mobility and efficiency by the use of Wye tracks	
							3. Removes at-grade crossings on three streets in Moorhead	
							4. Eliminates evacuation route blockages	
							5. Eliminates school routes being blocked	
BNSF	Willmar - US TH 12 & MN 40; construct railroad track and grade using Wye tracks	High	Ready	\$49.8M	\$33.8M	N/A	1. Directly connects west with south, which will allow 7-10 trains per day to avoid traveling through downtown Willmar	BNSF's consultant is completing the final design steps and the railroad is acquiring the right of way.
							2. Reduces the train movements in the yards and at crossings	
							3. The bypass of downtown Willmar keeps oil trains out of the busy area	
							4. Reduces emissions	
							5. Eliminates crossing delays which increases safety at 8 downtown crossings	

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CP	Red Wing - Sturgeon Lake Rd at Prairie Island	High	Ready	\$14.2M	\$14.2M	N/A	1. High number of both trains and vehicles	The 60% design milestone has been achieved. The right of way process will begin soon.
							2. Enhance safety at the Treasure Island Casino	
							3. Because the nuclear power plant is next to the tracks, this will enhance safety for the community	
BNSF	Moorhead - Downtown, 11th Street	High	In Process	\$40M	\$40M	2019	1. Eliminate blockages due to switch moves in the train yards	Grade separation study completed.
							2. Allows emergency responders access any time and clears the route in case of an evacuation.	
BNSF	Coon Rapids - Hanson Blvd. NW, CSAH 78	High	In Process	\$23.17M	\$23.17M		1. Increases safety	Grade separation study completed.
BNSF	Anoka - TH 47, Ferry Street	High	No Study Completed	\$20M	\$20M		1. Remove the humped crossing (geometric complication)	No planning study completed.
							2. Decreases congestion between vehicles and trains	
							3. Stops the vehicle backups and queing	
							4. Eliminates the seasonal impacts	
BNSF	St. Paul - Como Avenue	High	No Study Completed	\$25M	\$25M		1. Improves safety -this is a key oil route and the crossings are within a very dense populated area	No planning study completed.

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CP	Winona - Louisa Street	High	No Study Completed	\$12M	\$12M		1. Because this route has high train volumes, is a major truck route and provides rail access to the southern river terminals, this would improve safety	No planning study completed.
BNSF	Coon Rapids - Foley Blvd. NW, CSAH 11	Medium	In Process				1. Increases safety	Grade separation study completed.
CP	Glenwood - TH 29, TH 55	Medium	In Process	\$10M	\$10M	2018 or 2019	1. Increases safety	The conceptual layout is done but the project is not programmed.
BNSF	Perham - 6th Avenue NW	Medium	No Study Completed	\$10M	\$10M		1. Increases safety	No planning study has been completed.
BNSF	Elk River - Proctor Avenue NW	Medium	No Study Completed	Unknown	Unknown		1. Increases safety	No planning study has been completed.
BNSF	Benson - TH 29, 14th Street S	Medium	No Study Completed	\$10M	\$10M		1. Increases safety	No planning study has been completed.
BNSF	Ramsey - Ramsey Blvd. NW, CSAH 56	Medium	No Study Completed	\$11.5M	\$11.5M		1. Increases safety	No planning study has been completed.
BNSF	Ramsey - Sunfish Lake Road NW, CSAH 57	Medium	No Study Completed	\$10M	\$10M		1. Increases safety	No planning study has been completed.

TOTAL FUNDING  
SHORTFALL

\$243.67M