

**Wisconsin Department of Transportation
Long Range Rail Investment Program: Freight Rail**

Wisconsin Rail Plan 2030 Addendum 2 Freight Rail Project Listing (July 2022)

	ID	Owner	Operating Railroad	Project Location	Project Description	Public benefits	Private benefits	Estimated Total Project Cost	Federal	State	Local/Other	Correlation between public funding contributions and public benefits	Notes
Near term (2020 - 2025)	FR-1	WRRTC	WSOR	Merrimac	Bridge rehabilitation.	This project will increase safety and capacity; meet current engineering standards and/or state of good repair; minimal environmental impacts.	Improved safety, improved efficiency.	\$17,500,000	\$6,750,000	\$7,250,000	\$3,500,000	FRPP funds used on this project to improve bridge safety and meet current engineering standards and/or state of good repair.	FRPP grant SFY 2017 for all 3 phases. INFRA grant for Phase 3 only.
	FR-2	WRRTC	WSOR	Fitchburg to Waunakee & Madison to Cottage Grove	Rehabilitation of 25 miles of track.	This project will increase safety and capacity; meet current engineering standards and/or state of good repair; minimal environmental impacts.	Improved safety, improved efficiency.	\$6,137,400		\$4,909,920	\$1,227,480	FRPP funds used on this project to improve bridge safety and meet current engineering standards and/or state of good repair.	FRPP grant, SFY 2020.
	FR-3	WRRTC	WSOR	Prairie Subdivision	Rehabilitation or replacement of nine bridges.	This project will increase safety and capacity; meet current engineering standards and/or state of good repair; minimal environmental impacts.	Improved safety, improved efficiency.	\$3,492,660		\$2,794,128	\$698,532	FRPP funds used on this project to improve bridge safety and meet current engineering standards and/or state of good repair.	FRPP grant, SFY 2020.

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Near term (2020 - 2025)	FR-4	WRRTC & WisDOT	WSOR	Monroe Subdivision	Replace bridges F-34, F-52 and F-82.	This project will increase safety and capacity; meet current engineering standards and/or state of good repair; minimal environmental impacts.	Improved safety, improved efficiency	\$2,612,688		\$2,090,150	\$522,538	FRPP funds used on this project to improve bridge safety and meet current engineering standards and/or state of good repair.	FRPP grant, SFY 2021.
	FR-5	WisDOT	WSOR	Reedsburg Subdivision	Rehabilitate bridge 368; replace bridges 341½ and 363.	This project will increase safety and capacity; meet current engineering standards and/or state of good repair; minimal environmental impacts.	Improved safety, improved efficiency.	\$773,566		\$618,853	\$154,713	FRPP funds used on this project to improve bridge safety and meet current engineering standards and/or state of good repair.	FRPP grant, SFY 2021.
	FR-6	E&LS	E&LS	Green Bay to Crivitz	Replace bridge U-330 and rehabilitate track.	This project will increase safety, reliability and efficiency and improve travel times.	Improved safety, improved efficiency.	\$3,000,000		\$2,400,000	\$600,000	FRPP funds invested in upgrading infrastructure to current engineering standards and/or state of good repair, leading to increased safety and efficiency.	FRPP grant, SFY 2013.
	FR-7	WRRTC	WSOR	Crawford to Wauzeka	Replace 7.5 miles of 90-lb jointed rail with 115-lb. CWR.	This project will increase safety, reliability and efficiency.	Improved safety, improved efficiency.	\$5,069,782		\$4,055,826	\$1,013,956	FRPP funds used on this project to improve bridge safety and meet current engineering standards and/or state of good repair.	FRPP grant, SFY 2021.

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Near term (2020 - 2025)	FR-8	WRRTC	WSOR	Prairie Subdivision	Replace bridges B-338½, B-344 and B-344½ .	This project will increase safety and capacity; meet current engineering standards and/or state of good repair; minimal environmental impacts.	Improved safety, improved efficiency.	\$1,167,059		\$933,647	\$233,412	FRPP funds used on this project to improve bridge safety and meet current engineering standards and/or state of good repair.	FRPP grant, SFY 2021.
	FR-9	WRRTC	WSOR	Madison (Reedsburg Subdivision)	Replace bridge 259	This project will increase safety, reliability and efficiency.	Improved safety	\$3,836,000		\$3,068,800	\$767,200	FRPP funds used on this project to improve bridge safety and meet current engineering standards and/or state of good repair.	FRPP grant, SFY 2022.
	FR-10	Northside Elevator	CN	Stanley, Chippewa County	Construct 6,900 feet of track for new agronomy, fertilizer and grain terminal.	Project will reduce truck traffic, increase efficiency, and enhance economic competitiveness.	Improved efficiency, estimated benefits of \$19.1 M.	\$4,228,983		\$3,000,000	\$1,228,983	FRPP funds used on this project to improve bridge safety and meet current engineering standards and/or state of good repair.	FRIPP loan FY2022.
	FR-11	Rio Creek Feed Mill	CN	Luxemburg, Kewaunee County	Construct overhead grain bins.	Project will reduce truck traffic, increase efficiency, and enhance economic competitiveness.	Improved efficiency, estimated benefits of \$2.7 M.	\$1,700,000		\$1,500,000	\$200,000	FRIPP loan invested in this project will enhance local access to the rail system and increase potential for local economic activity.	FRIPP loan FY2022.

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Near term (2020 - 2025)	FR-12	WRRTC	WSOR	Prairie Subdivision	Replace bridges B-258, B-262, B-306, B-346.	This project will increase safety and capacity; meet current engineering standards and/or state of good repair; minimal environmental impacts.	Improved safety, improved efficiency.	\$3,744,256		\$2,995,405	\$748,851	FRPP funds used on this project to improve bridge safety and meet current engineering standards and/or state of good repair.	FRPP grant, SFY 2022.
	FR-13	WRRTC	WSOR	Reedsburg Subdivision	Rehabilitate bridges 300 and 310.	This project will increase safety and capacity; meet current engineering standards and/or state of good repair; minimal environmental impacts.	Improved safety, improved efficiency.	\$776,720		\$621,376	\$155,344	FRPP funds invested in upgrading infrastructure to current engineering standards and/or state of good repair, leading to increased safety and efficiency.	FRPP grant, SFY 2022.
	FR-14	WRRTC	WSOR	Waunakee to Devil's Lake	Rehabilitate 22 miles of track.	This project will increase safety and capacity; meet current engineering standards and/or state of good repair; minimal environmental impacts.	Improved safety, improved efficiency.	\$4,728,000		\$3,782,400	\$945,600	FRPP funds invested in upgrading infrastructure to current engineering standards and/or state of good repair, leading to increased safety and efficiency.	FRPP grant, SFY 2022.

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Near term (2020 - 2025)	FR-15	WRRTC	WSOR	Wauzeka to Boscobel	Replace 12 miles of 90-lb jointed rail with 115-lb. CWR.	This project will increase safety and capacity; meet current engineering standards and/or state of good repair; minimal environmental impacts.	Improved safety, improved efficiency.	\$7,159,650		\$5,727,720	\$1,431,930	Public funds to be invested in upgrading infrastructure to state of good repair, leading to increased safety and efficiency.	Not yet funded.
	FR-16	WRRTC	WSOR	Devil's Lake to Reedsburg	Rehabilitate 28 miles of track.	This project will increase safety and capacity; meet current engineering standards and/or state of good repair; minimal environmental impacts.	Improved safety, improved efficiency.	\$10,000,000		\$8,000,000	\$2,000,000	Public funds to be invested in upgrading infrastructure to state of good repair, leading to increased safety and efficiency.	Not yet funded.
	FR-17	WRRTC	WSOR	Reedsburg Subdivision	Rehabilitation or replacement of seven bridges.	This project will increase safety and capacity; meet current engineering standards and/or state of good repair; minimal environmental impacts.	Improved safety, improved efficiency.	\$5,100,000		\$4,080,000	\$1,020,000	FRPP funds used on this project to improve bridge safety and meet current engineering standards and/or state of good repair.	Not yet funded
	FR-18	WRRTC	WSOR	Janesville	Replace four bridges.	This project will increase safety and capacity; meet current engineering standards and/or state of good repair; minimal environmental impacts.	Improved safety, improved efficiency.	\$11,500,000	\$6,768,420	\$2,431,580	\$2,300,000	Public funds to be invested in upgrading infrastructure to state of good repair, leading to increased safety and efficiency.	RAISE grant and state FRPP grant.

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Near term (2020 - 2025)	FR-19	Watco	Fox Valley & Lake Superior RR	Luxemburg Subdivision, Brown County	Rehabilitation or replacement of bridge at MP 2.3.	This project will increase safety and capacity; meet current engineering standards and/or state of good repair; minimal environmental impacts.	Improved safety, improved efficiency.	\$6,250,000				Public funds to be invested in upgrading infrastructure to state of good repair, leading to increased safety and efficiency.	Not yet funded.
	FR-20	Watco	Fox Valley & Lake Superior RR	Denmark Subdivision, Brown County	Rehabilitation or replacement of bridge at MP 112.24.	This project will increase safety and capacity; meet current engineering standards and/or state of good repair; minimal environmental impacts.	Improved safety, improved efficiency.	\$10,561,000				Public funds to be invested in upgrading infrastructure to state of good repair, leading to increased safety and efficiency.	Not yet funded.
	FR-21	Watco	Fox Valley & Lake Superior RR	Kimberly Spur, Outagamie County	Rehabilitation or replacement of bridge at MP 119.5.	This project will increase safety and capacity; meet current engineering standards and/or state of good repair; minimal environmental impacts.	Improved safety, improved efficiency.	\$2,649,000				Public funds to be invested in upgrading infrastructure to state of good repair, leading to increased safety and efficiency.	Not yet funded.

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Medium and long term (2026+)	FR-22	WRRTC	WSOR	Boscobel to Madison	Replace 70 miles of 90-lb jointed rail with 115-lb. CWR.	This project will increase safety, reliability and efficiency.	Improved safety, improved efficiency.	\$30,000,000		\$ 24,000,000	\$6,000,000	Public funds to be invested in upgrading infrastructure to state of good repair, leading to increased safety and efficiency.	Not yet funded.
	FR-23	WisDOT & WRRTC	WSOR	Systemwide	Replace and rehabilitate bridges.	This project will increase safety and capacity; meet current engineering standards and/or state of good repair; minimal environmental impacts.	Improved safety, improved efficiency	\$10,000,000		\$8,000,000	\$2,000,000	FRPP funds used on this project to improve bridge safety and meet current engineering standards and/or state of good repair.	Not yet funded.

Notes

Project benefit/cost calculations include the net present value only for private benefits that may be realized from implementing the project with a goal of one-to-one

Public benefits: marked n/a in places because DOT has not historically quantified public benefits in this way, but rather has accounted for public benefits in

However, freight rail projects create quantifiable public benefits such as reduced congestion, decreased air emissions and increased transportation safety.

RHS is planning to incorporate public benefits calculations into future grant cycles.

SFY = State Fiscal Year

n/a = not available

Projects subject to change year-to-year due to stakeholder priorities.

Note: after SRP adopted: SEWRPC Vision 2050 Recommendation 7.3: Pursue development of a new truck-rail intermodal facility in or near Southeastern

Wisconsin