

SPRC Projects in the Pipeline Survey: Midwest Results

The attached two tables are the current results derived from a survey conducted by the States for Passenger Rail Coalition of states' projects that are either 1) "ready for funding" (i.e., near or at final design stage and, in many cases, ready for construction) or 2) projects in the scoping phase or initial step in the project development process.

The accompanying two tables consist of 42 projects with a total project cost of over \$2.6 billion.

There are 10 "ready for funding" projects valued at more than \$1.1 billion. This investment in the Midwest would result in 8 new daily round-trips, four new cities served, six new/improved stations, 126 public rail crossings upgraded, eliminated at-grade crossings, improved reliability for freight and passenger trains, and new next generation equipment including four locomotives and 15 coaches. These projects are ready for grant funding now.

The remaining 32 "planning phase projects" making up close to \$1.5 billion. This investment results in 32 additional next-generation cars to add capacity, five new cities served, five new stations, five improved stations, track capacity upgrades, bridge upgrades for state-of good repair, and 11 additional round-trips.

These projects represent significant safety, capacity and reliability improvements not only for passenger rail but also to freight rail traffic.

It is important to reflect upon what such an investment in rail would mean for the Midwest. Intercity passenger rail is a key component of the Midwest's transportation network and represents a safe, viable, energy efficient, and economically attractive transportation option. Providing additional transportation options will help the Midwest attract and retain talent, maintain a strong workforce, support economic development, and attract businesses and jobs to the region.

Passenger Rail Projects Ready for Funding 2019*

Table 1: Midwestern projects in the pipeline and ready/almost ready for grant application, final design , construction

Project Description	State or JPA	Project Status		Project Cost			Description of Project Results
		Design Status	NEPA Status	Total	Federal: 80%	State, Local, Private: 20%	
Kalamazoo-Dearborn Infrastructure Investment	Michigan	Final design	Complete	\$59,044,108.00	\$29,522,054	\$29,522,054	Would remove additional at-grade railroad crossings and lead to improvements in passenger rail trip times.
Northern Lights Express	Minnesota	Preliminary design	Complete	\$575,000,000.00	\$460,000,000	\$115,000,000	New passenger rail service with 4 new cities served, 6 new/improved stations, the acquisition of 4 locomotives & 15 coaches; address 126 upgraded public railroad crossings, install 140 new miles of PTC coverage, resulting in capacity improvements that would be beneficial to both passenger rail and freight movement.
Twin Cities–Milwaukee–Chicago Empire Builder route additional frequency	Minnesota/Wisconsin	Concept design	In progress	\$76,000,000.00	\$60,800,000	\$15,200,000	Joint Wisconsin/Minnesota project is a new state-supported corridor, one additional frequency between Chicago and the Twin Cities, and would address freight congestion in La Crosse, WI, Winona MN, and River Junction, MN.
St. Louis to Kansas City Double track from Lee's Summit to Pleasant Hill	Missouri	reliminary design	Complete	\$134,700,000.00	\$107,760,000	\$26,940,000	Would enable double tracking to improve capacity for both passenger and freight rail traffic.
St. Louis to Kansas City Hermann Universal Crossover	Missouri	Final design	Complete	\$7,000,000.00	\$5,600,000	\$1,400,000	Would enable improvements to capacity for both passenger and freight rail traffic.
St. Louis to Kansas City Bonnots Mill Universal Crossover	Missouri	Final design	Complete	\$7,000,000.00	\$5,600,000	\$1,400,000	Would enable improvements to capacity for both passenger and freight rail traffic.
St. Louis to Kansas City Kingsville Siding	Missouri	Final design	Complete	\$17,000,000.00	\$13,600,000	\$3,400,000	Would enable improvements to capacity for both passenger and freight rail traffic.
St. Louis to Kansas City Knob Noster Siding	Missouri	Final design	Complete	\$15,000,000.00	\$12,000,000	\$3,000,000	Would enable improvements to capacity for both passenger and freight rail traffic.
Chicago–Milwaukee Hiawatha Increase to 10 Round-trips	Wisconsin	Concept design	In progress	\$176,000,000.00	\$140,800,000	\$35,200,000	This project would enable three additional round trips, improve one station, add one locomotive and six coaches, will also improving freight flow through the Milwaukee and Chicago areas.
Milwaukee Intermodal Station Muskego Yard Freight Bypass	Wisconsin	Concept design	In progress	\$54,000,000.00	\$26,000,000	\$28,000,000	Facilitates implementation of an interim step to an 8th round-trip on the Milwaukee-Chicago Hiawatha
		10 projects to date	TOTAL Table 1:	\$1,120,744,108.00	\$489,522,054	\$144,522,054	

Midwestern Projects in the Scoping Phase 2019*

Project Description	State or JPA	Project Planning Status			Project Conceptual Level Cost			Description of Project Results
		Identified in State Rail Plan?	Feasibility-level Study Complete?	NEPA Started?	Total	Federal: 80%	State, Local, Private: 20%	
Chicago-Carbondale Corridor Improvements Package may include up to 5 individual projects that add capacity to existing CN-owned corridor between Chicago-Carbondale.	Illinois	N	N	N	\$100,000,000	\$80,000,000	\$20,000,000	Would result in 80% on-time-performance with more fluidity to CN corridor with crossovers and sidings.
Supplemental Single-Level Cars For Midwest-owned fleet, to accommodate future growth.	Illinois	N	N	N	\$128,000,000	\$102,000,000	\$26,000,000	Potential cost for up to 32 additional cars (new total of 120 cars) could be divided among participating midwest states equipment consortium (IL, MI, MO, WI).
Chicago-Rockford Rail Expansion (2 daily round trips)	Illinois	Y	Y	N	\$275,000,000	\$220,000,000	\$55,000,000	Five new cities served and four new/improved stations.
Jefferson City Third Main	Missouri	Y	N	N	\$11,000,000	\$8,800,000	\$2,200,000	Adding a third track.
Independence Street Bridge Construction	Missouri	Y	N	N	\$24,000,000	\$19,200,000	\$4,800,000	Bridge work enhancing passenger and freight rail.
Jefferson City New station	Missouri	Y	N	N	\$11,000,000	\$8,800,000	\$2,200,000	Development of a new station in the State's Capital.
Pleasant Hill to Jefferson City Double track (PE and NEPA)	Missouri	Y	N	N	\$10,000,000	\$8,000,000	\$2,000,000	Would enable double tracking for increased capacity.
Mobility First: ADA accessibility station improvements New Buffalo, Durand, St. Joseph, Dowagiac and Royal Oak	Michigan	Y	N	N	\$800,000	\$640,000	\$160,000	Station improvements including ADA accessibility at five stations.
Chicago-Detroit/Pontiac Passenger Rail Corridor Program Pontiac Maintenance and Layover Facility	Michigan	Y	N	N	\$58,502,000	\$46,801,600	\$11,700,400	Would enable seven additional daily round trips.
Chicago-Detroit/Pontiac Passenger Rail Corridor Program Layover Tracks near Detroit Station	Michigan	Y	N	N	\$9,378,041	\$7,502,433	\$1,875,608	Would enable seven additional daily round trips.
Chicago-Detroit/Pontiac Passenger Rail Corridor Program Capital Maintenance for CN Track	Michigan	Y	N	N	\$51,723,360	\$41,378,688	\$10,344,672	Would enable seven additional daily round trips.
Chicago-Detroit/Pontiac Passenger Rail Corridor Program Station and Terminal Upgrades	Michigan	Y	N	N	\$81,174,600	\$64,939,680	\$16,234,920	Would enable seven additional daily round trips.
Chicago-Detroit/Pontiac Passenger Rail Corridor Program Glenwood to Niles Double Track	Michigan	Y	N	N	\$68,066,781	\$54,453,425	\$13,613,356	Would enable seven additional daily round trips.
Chicago-Detroit/Pontiac Passenger Rail Corridor Program Battle Creek Flyover	Michigan	Y	N	N	\$40,457,635	\$32,366,108	\$8,091,527	Would enable seven additional daily round trips.
Chicago-Detroit/Pontiac Passenger Rail Corridor Program CP Beaubien and CP Milwaukee Jct	Michigan	Y	N	N	\$18,364,548	\$14,691,638	\$3,672,910	Would enable seven additional daily round trips.
Battle Creek to Port Huron Corridor infrastructure improvements for enhancements to the Blue Water route. (MWRRI)	Michigan	Y	N	N	\$133,700,000	\$106,960,000	\$26,740,000	Would enable seven additional daily round trips.

Midwestern Projects in the Scoping Phase 2019*

Project Description	State or JPA	Project Planning Status			Project Conceptual Level Cost			Description of Project Results
		Identified in State Rail Plan?	Feasibility-level Study Complete?	NEPA Started?	Total	Federal: 80%	State, Local, Private: 20%	
Kalamazoo to Grand Rapids Corridor infrastructure improvements to relocate Pere Marquette (MWRRI)	Michigan	Y	N	N	\$54,600,000	\$43,680,000	\$10,920,000	
Port Huron to Battle Creek High Speed Intercity Passenger Rail Corridor Tier 1 EIS (MWRRI)	Michigan	Y	N	N	\$1,000,000	\$800,000	\$200,000	
Ann Arbor Passenger Rail Station Final Design/Construction (upon completion of PE/NEPA)	Michigan	Y	N	N	\$171,410,000	\$137,128,000	\$34,282,000	PE/NEPA currently in progress
Detroit New Center Multi-Modal Transportation Center New Station: Construction	Michigan	Y	N	N	\$30,000,000	\$24,000,000	\$6,000,000	
Jackson Station Rehabilitation	Michigan	Y	N	N	\$1,000,000	\$800,000	\$200,000	
Durand Station Parking Area Redevelopment Phase 1	Michigan	Y	N	N	\$300,000	\$240,000	\$60,000	
Private Crossing Gate Install	Michigan	Y	N	N	\$2,200,000	\$1,760,000	\$440,000	
Private Crossing Gate Install	Michigan	Y	N	N	\$2,200,000	\$1,760,000	\$440,000	
Curve Modifications/Crossing	Michigan	Y	N	N	\$5,500,000	\$4,400,000	\$1,100,000	
Curve Modifications/Crossing	Michigan	Y	N	N	\$5,600,000	\$4,480,000	\$1,120,000	
Install Rail	Michigan	Y	N	N	\$3,000,000	\$2,400,000	\$600,000	
Tie Replacement	Michigan	Y	N	N	\$3,200,000	\$2,560,000	\$640,000	
Tie Replacement	Michigan	Y	N	N	\$2,900,000	\$2,320,000	\$580,000	
Kalamazoo, MI to Porter, IN (Amtrak Corridor) Culvert Upgrades	Michigan	Y	N	N	\$250,000	\$200,000	\$50,000	
Kalamazoo, MI to Porter, IN (Amtrak Corridor) Highway/Rail Crossing Equipment Upgrades	Michigan	Y	N	N	\$250,000	\$200,000	\$50,000	
Moline to Iowa City Intercity Passenger Rail Program	Iowa	Y	Y	Y	\$192,800,000	\$154,240,000	\$38,560,000	
		32 projects to date		TOTAL TABLE 2:	\$1,497,376,965	\$1,197,501,572	\$299,875,393	

Grand Total of both Tables ---> \$2,618,121,073 \$1,687,023,626 \$444,397,447