

HSIPR Awards Midwestern States, by Corridor (updated 5/12)



Corridor: Multi							
State	Route	Award	Description	HSIPR Application Type	Match Information	Date Awarded	
IL, MI, MO	Eight corridors in and between Midwestern states	\$268,201,084	Next Generation Joint Passenger Rail Equipment Purchase. This project encompasses the purchase of 48 passenger rail cars and 7 locomotives for 8 corridors in Illinois, Indiana, Iowa, Michigan, and Missouri. These new cars and locomotives will be compliant with standards for equipment that can travel at speeds up to 125 mph established pursuant to Section 305 of the Passenger Rail Investment and Improvement Act of 2008. The new equipment replaces aging and obsolete Amtrak equipment with new bi-level cars that add capacity to help accommodate projected increases in ridership, improve operational reliability, reduce operating costs, achieve a state of good repair, and promote standardization of rolling stock.	1a	Match not required	May 9, 2011	
Awards Total for Equipment Joint Purchase:		\$268,201,084					
Corridor: Chicago-St. Louis-Kansas City							
State	Route	Award	Description	HSIPR Application Type	Match Information	Date Awarded	
IL	Chicago-St. Louis	\$1,142,324,000	Corridor improvements to implement 110 mph service. Improvements to the corridor, allowing passenger rail service from Chicago to St. Louis to operate at speeds of up to 110 mph. These include an overhaul of track, signal systems, and existing stations, as well as implementation of positive train control technology. Planning studies for additional service enhancements are also included.	1b	Match not required: match totaling \$60,122,000 provided	January 28, 2010 and December 9, 2010	
IL	Chicago-St. Louis	\$1,250,000	EIS for corridor double-tracking. Completion of a supplemental Environmental Impact Statement (EIS) for the project to double track the Chicago to St. Louis rail corridor.	1d	Match 50/50: \$1,250,000	January 28, 2010	
IL	Chicago-St. Louis	\$186,380,000	Corridor improvements to implement 110 mph service. A series of upgrades and improvements between Dwight and Joliet, IL that will increase operational flexibility and reliability, reduce trip times, enhance safety, increase accessibility, and improve ridership. In particular, construction of a proposed new siding and track upgrades will allow trains to operate at 110 mph (up from 79 mph) and increase reliability along the entire corridor.	2e	Match 80/20: State \$42.4 million; Union Pacific \$15.7 million for construction & \$4 million for right-of-way provision	May 9, 2011	
MO	Kansas City-St. Louis	\$32,145,905	Funding for nine projects to improve on-time performance, including: Final design/construction of 3 projects -- construction of 2nd bridge over Osage River, 15 highway/rail at-grade crossing improvements between Sedalia & Kansas City, and construction of a universal crossover at the Kirkwood Junction on the Union Pacific Jefferson City Subdivision. PE/NEPA for 6 projects -- Bonnots Mill universal crossover, Knob-Noster passing siding extension, Herman universal crossover, Kingsville passing siding, Strasburg grade separation and double track Lee's Summit to Pleasant Hill.	1a & 1b	Match not required: match totaling \$10,254,973 provided (6 projects) -- Union Pacific match for 5 projects, MoDOT match for one	January 28, 2010 and December 9, 2010	
MO	Kansas City-St. Louis	\$3,608,640	Terminal Railroad Track Improvements (downtown St. Louis). Alleviate freight/passenger congestion by constructing 10,060 feet of a new third main track and realigning 750 feet tracks into the new third main track; install two new power switch machines and controlled signals on two UP yard leads and on the new third main.	2e	Match 80/20: \$902,160 Terminal RR Assoc of St. Louis.	October 28, 2010	
MO	Kansas City-St. Louis	\$13,500,000	Merchant's Bridge Replacement. This project will advance the design of a new bridge to replace the existing bridge built in 1890 over the Mississippi River on the existing Chicago - St. Louis Corridor. Unless the bridge is replaced, extreme measures of maintenance will be required to keep it in operational condition. The new bridge will maintain existing frequencies and allow for higher speeds on this route.	1a	Match 60/40: \$9,000,000 Terminal Railroad Association	May 9, 2011	
Awards Total for Corridor:		\$1,379,208,545					
Corridor: Detroit-Chicago							
State	Route	Award	Description	HSIPR Application Type	Match Information	Date Awarded	
MI	Detroit/Pontiac-Chicago	\$40,310,214	Station renovation/construction. Renovation of stations in Troy and Battle Creek, MI, and construction of a new station in downtown Dearborn.	1a	No match required: \$2,350,000 match provided for Troy station	January 28, 2010	
MI	Detroit/Pontiac-Chicago	\$2,806,400	Ann Arbor station/track construction. Completion of preliminary engineering and environmental documentation required to design and construct a new station in Ann Arbor, MI. The old Ann Arbor station is currently the busiest Amtrak station in Michigan, but it is located on single-track territory without passing sidings, which forces intercity trains to stop and block the mainline while serving the station. This project includes construction of passing track that will allow passenger trains to meet and for more than one train to serve the station at a time, thereby increasing on-time performance and service reliability on the corridor. The station will also incorporate automobile, pedestrian, transit, and intercity bus connectivity.	1b	No match required	May 9, 2011	
IL	Detroit/Pontiac-Chicago	\$125,986,998	Corridor improvements to alleviate congestion. Construction of a flyover, approach bridges, embankment, retaining walls and other associated investments to support 3 new grade separated tracks to carry Metra operations over the 4 Norfolk Southern (NS) tracks that currently accommodate intercity passenger services and freight services in the Chicago area.	1a	No match required: \$7,000,000 match provided	January 28, 2010	
IN	Detroit/Pontiac-Chicago	\$71,364,980	Corridor improvements to alleviate congestion. Eight independent improvements, including crossovers and related signal system improvements, rail additions and siding improvements, resulting in travel time savings and on-time performance improvements between Porter, IN and Illinois/Indiana state line.	1a	No match required	January 28, 2010 and December 9, 2010	
MI	Detroit/Pontiac-Chicago	\$7,912,773	West Detroit connection track project to separate freight and passenger service. This project will provide a more efficient and direct connection for passenger rail services at West Detroit Junction as well as new Central Traffic Control (CTC) Signals between West Detroit Junction and Milwaukee Junction. Currently both freight and intercity passenger trains make a connection through Bay City Junction; this project will separate freight and passenger trains movements. Amtrak's "Wolverine" service, which provides three daily round trips between Chicago and Detroit/Pontiac, will utilize the new connection track.	2a	Match 50/50: \$7,912,773 Michigan. Project Total: \$15,825,546	October 28, 2010	
MI, IL, IN	Detroit/Pontiac-Chicago	\$3,200,000	Chicago-Detroit/Pontiac Corridor SDP/Service NEPA. The project will provide the necessary funding to produce a Corridor Investment Plan which includes an updated service development plan and corridor-wide environmental document Service NEPA (Tier 1 EIS).	2b	Match 80/20: \$400,000 Michigan; \$200,000 Indiana; \$200,000 Illinois. Project Total: \$4,000,000	October 28, 2010	
MI	Kalamazoo- Dearborn	\$150,000,000	Service Development Program Kalamazoo to Dearborn (Phase 1). Proposed purchase (subject to STB approval) and incremental restoration of 135 miles of rail line between Kalamazoo and Dearborn, MI currently owned by Norfolk Southern. This section of rail is part of the Chicago-Detroit corridor, which is traversed by three daily roundtrip Amtrak trains. Amtrak already owns approximately 97 miles of rail adjacent to this section, and the proposed purchase will result in public ownership of 232 miles (77 percent) of the 302-mile corridor (Porter, Indiana to Dearborn, Michigan), as well as positioning the corridor for passenger speeds up to 110 mph.	2e	Match 80/20: original (for program total request of \$385,346,499): \$38,534,645 Michigan; \$38,534,645 NS Railroad (in-kind). Final in-kind: \$37.5 million	October 28, 2010	
MI	Kalamazoo- Dearborn	\$196,503,208	Service Development Program Kalamazoo to Dearborn (Phase 2 & 3). This project will rehabilitate track and signal systems that will allow trains to travel at 110 mph for 235 miles, or 77 percent of the full corridor from Chicago to Detroit, resulting in a 30 minute reduction in trip time. The work funded in this project will replace ties, track, ballast, and highway crossings to a state of good repair on the line segment between Kalamazoo and Dearborn. It will also replace the current obsolete signal system with a positive train control (PTC) system. Together, these investments will result in improvements in trip time, average speed and top speed, and reduction in delay minutes.	2e	No match required	May 9, 2011	
Awards Total for Corridor:		\$598,084,573					

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Corridor: Chicago-Omaha						
State	Route	Award	Description	HSIPR Application Type	Match Information	Date Awarded
IA, IL	Chicago-Omaha	\$1,000,000	Planning Study for new service. Service Level Tier 1 NEPA planning study to determine preferred route, prepare a service development plan (SDP) and conduct preliminary engineering (PE) for new service between Chicago and Omaha, including the possible extension of the Chicago-Moline route described below to Iowa	1d	Match 50/50: \$1,000,000	January 28, 2010
IA, IL (note: award amount reflects original Iowa City grant; FRA, IDOT, and Iowa DOT now in discussion about grant funds needed to build to Moline)	Chicago-Moline, IL	\$230,000,000	New service Chicago to Moline. This service development program will establish initial passenger rail service between Chicago, Illinois, and the Quad Cities (approximately 170 miles). The initial service consists of two round-trip trains daily. New stations will be established at Geneseo and Moline, the latter being designed and built via funds provided from a federal Tiger 2 grant, and matches from the state of Illinois and the city of Moline. Component projects of the Program are PE with Project Level Tier 2 NEPA; final design; equipment acquisition and project construction; and service implementation.	2e	Match 80/20: Illinois: \$45 million; \$940,000 City of Moline (in-kind); \$636,000 City of Geneseo.	October 28, 2010
Awards Total for Corridor:		\$231,000,000				
Corridor: Minneapolis/St. Paul-Milwaukee-Chicago						
State	Route	Award	Description	HSIPR Application Type	Match Information	Date Awarded
MN	Minneapolis/ St. Paul-Chicago	\$600,000	Corridor service level NEPA of high-speed rail service from Chicago, IL to the Twin Cities, MN.	1d	Match 50/50: \$600,000	January 28, 2010
MN	Minneapolis/ St. Paul	\$18,734,803	New intermodal station. Rehabilitation of historic St. Paul Union Depot as a multimodal hub for intercity, high speed, local rail, bus transit, and local modes (bicycles, pedestrians, taxis, etc.).	2d	Match 80/20: \$76,433,000 Ramsey County; \$12,500,000 state bonds	October 28, 2010
WI	Milwaukee-Chicago	\$11,074,934	Final design/construction of Truesdell crossovers.	1a	No match required	January 28, 2010
WI	Milwaukee-Chicago	\$678,021	Final design/construction of Milwaukee station platform.	1a	No match required	December 9, 2010
WI	Milwaukee-Madison	\$30,000,000	Costs incurred for new service to Milwaukee-Madison.	1b	No match required	January 28, 2010
IL	Milwaukee-Chicago	\$3,710,960	Bridge replacements. Replace two existing steel and concrete composite railway bridges, located in Wadsworth, IL, that have reached the end of their serviceable lives, and have impending speed restrictions that will lower the passenger rail speed limit from 79mph to 30 mph.	2a	Match 50/50: \$3,711,576 Canadian Pacific Railway.	October 28, 2010
Awards Total for Corridor:		\$64,798,718				
Corridor: Minneapolis/St. Paul-Duluth						
State	Route	Award	Description	HSIPR Application Type	Match Information	Date Awarded
MN	Minneapolis/St. Paul-Duluth	\$5,000,000	Northern Lights Express. Continues environmental work and preliminary engineering on the proposed Northern Lights Express, a 155 mile-long high-speed intercity passenger rail corridor that will connect Minneapolis and Duluth with 110 mph service.	1b		May 9, 2011
Awards Total for Corridor:		\$5,000,000				
Corridor: Extension of Heartland Flyer corridor to Kansas City						
State	Route	Award	Description	HSIPR Application Type	Match Information	Date Awarded
KS	Kansas City-Oklahoma City	\$250,000	Service development plan for new service between Newton, KS and Oklahoma City, OK connecting the Southwest Chief service with the Heartland Flyer service, as well as potential new service connecting Kansas City and Dallas/Fort Worth.	1d	Match 50/50: \$250,000	January 28, 2010
Awards Total for Corridor:		\$250,000				
Additional (non corridor-specific) awards						
State	Route / explanation	Award	Description	HSIPR Application Type	Match Information	Date Awarded
IA	Iowa portion of Amtrak's California Zephyr route	\$17,309,080	Line improvements to increase speed, reliability. Reduce travel times and improve on-time performance by installing 4 remotely-controlled powered crossovers on the BNSF Ottumwa subdivision.	1a	No match required	January 28, 2010 and December 9, 2010
IA	Statewide Travel Demand Model - Rail Component	\$400,000	Rail Component of Statewide Travel Demand Model. The iTRAM-Rail Component will build on the current Travel Analysis Model (iTRAM), which was developed in 2009 to evaluate the state's transportation system and determine the impacts of current and future highway projects and policy initiatives. The project will add Iowa's rail system and further develop freight and passenger modeling capabilities. The outcome of the project will be a model which accurately reflects and projects demand for freight and passenger rail services for Iowa's rail network (as well as surrounding states and regions).	2b	Match 80/20: \$100,000 Iowa.	October 28, 2010
MO	State rail plan	\$500,000	State Rail Plan. Funding to develop a state rail plan for Missouri.	2b	Match 80/20: \$177,702 Missouri (in-kind).	October 28, 2010
KS	Station improvements	\$87,563	Lawrence Station improvements. Completion of preliminary engineering and final design required for improvement and restoration of the Amtrak Station located in Lawrence. Will ultimately improve the station for passengers on the Amtrak Southwest Chief and historically preserve this transportation facility for the community-at-large.	2d	Match 80/20	October 28, 2010
Non Corridor-Specific Awards		\$18,296,643				
Grand Total Funding Awards for Midwestern States:		\$2,564,839,563				

HSIPR Application Type Key:

- Passenger rail funding from stimulus (ARRA) & 1st round 2009 appropriations:** a: Projects -- final design/construction projects (non-federal match not required); b: Projects -- Preliminary Engineering/National Environmental Policy Act (NEPA) projects (non-federal match not required); c: Corridor Programs (non-federal match not required); d: Planning (50 percent non-federal match required); e: FY 2009 Appropriations Projects (50 percent non-federal match required)
- Passenger rail funding from FY 2010 appropriations and 2nd round 2009 appropriations:** a: FY 2009 Construction funds (50 percent non-federal match required); b: FY 2010 Planning funds (20 percent non-federal match required); c: Multi-State Planning proposals (a portion of the FY 2010 planning funds); d: FY 2010 Individual Projects, either PE/NEPA or FD/Construction (20 percent non-federal match required); e: Service development/corridor plans (20 percent non-federal match required)

Sources: FRA HSIPR program website (<http://www.fra.dot.gov/rpd/passenger/2243.shtml>); MIPRC compilation of information from state DOTs, and applications linked on the following webpages: <http://www.idothsr.org> (Illinois); <http://www.iowadot.gov/iowarail/passenger/highspeedintercity.htm> (Iowa); http://www.michigan.gov/mdot/0,1607,7-151-11056_54467-254087--,00.html (Michigan); www.modot.mo.gov/othertransportation/rail/HighSpeedIntercityInfo.htm (Missouri)

