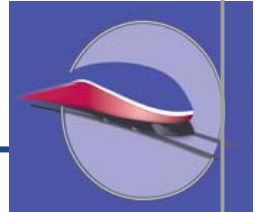


Preapplication for HSIPR Program

OMB No. 2130-0583



Preapplication instructions:

- For each question, enter the appropriate information in the designated gray box; keep text answers brief.
- For a multi-State project/program, States are encouraged to identify a lead applicant.
- Please submit one preapplication for each individual project, planning study, or corridor service program.
- Answers provided in this form **will not be used for evaluation or selection purposes**.
- Applicants should complete and submit this form electronically to: HSIPR@dot.gov.

A. Who are you?

(1) Select applicant type, as defined in Appendix 1.1 of the HSIPR Guidance (*Check the appropriate box from the list*): State Amtrak

If one of the following, please append appropriate documentation as described in Section 4.3.1 of the HSIPR Guidance:

 Group of States Interstate Compacts Public Agency established by one or more States Amtrak in cooperation with a State or States

(2) Name of lead State or organization applying: Iowa Department of Transportation

(3) Name(s) of additional States and/or organizations applying in this group (*if applicable*):

(4) Application point of contact (POC):

Tammy Nicholson

POC title:

Director, Office of Rail Transportation

Street address:
800 Lincoln WayCity:
AmesState:
IowaZip code:
50010Telephone number:
515-239-1052

Fax: 515-233-7983

Email: tamara.nicholson@dot.iowa.gov

What is your project?

(5) Project/program name: Passenger Rail Service Chicago to Omaha

(6) Describe the project or program; if a program has multiple phases please describe each and how they fit together; if the project or program relates to another HSIPR application describe the linkage (*less than 1000 characters*):
This project would provide high-speed passenger rail service from Chicago, Illinois to Omaha, Nebraska. This line would pass through the Quad Cities, Iowa City, and Des Moines. The two project phases are:

1. Track 3--Planning
2. Track 4--Appropriation Project Implementation

This information is based on the assumption that passenger rail service is in place and operational at 79mph between Chicago and Iowa City.

(7) Location information

(A) Describe the location of the proposed project/program (attach map if available) (*less than 250 characters*): This project would provide high-speed passenger rail service from Chicago, Illinois to Omaha, Nebraska. This line would pass through the Quad Cities, Iowa City, and Des Moines.

(B) Which high-speed rail and/or intercity passenger rail route(s) benefit from this project? Identify endpoints, major locations served, and name of current route (if applicable) (*less than 250 characters*):

(C) State(s) in which the project/program investment is/are located: Iowa and Illinois

(D) State(s) in which the benefiting service(s) is/are located: Iowa and Illinois

(8) Project/program type:

(A) Types of capital investments contemplated (*Check all that apply*):

- | | |
|---|---|
| <input checked="" type="checkbox"/> Structures (bridges, tunnels, etc.) | <input checked="" type="checkbox"/> Rolling Stock Refurbishments |
| <input checked="" type="checkbox"/> Track-Rehabilitation | <input type="checkbox"/> Rolling Stock Acquisitions |
| <input type="checkbox"/> Track-New Construction | <input checked="" type="checkbox"/> Stations, Terminals |
| <input type="checkbox"/> New Rights-of-Way | <input checked="" type="checkbox"/> Support Facilities (Yards, Shops, etc.) |
| <input type="checkbox"/> Major Interlockings | <input checked="" type="checkbox"/> Grade Crossing Improvements |
| <input checked="" type="checkbox"/> Communications, Signaling, Control | <input type="checkbox"/> Electric Traction |
| <input type="checkbox"/> Other (<i>Please describe</i>): | |

(B) Describe the types of proposed improvements (e.g., new passing tracks, interlocking reconfigurations, station improvements, equipment acquisitions, etc.) (*less than 500 characters*): Major capital improvements in Iowa would include:

1. Replace remaining jointed rail with continuous welded rail
2. Spot replacement of crossies
3. Surfacing
4. Miscellaneous other track, bridge, culvert, drainage, and roadbed work
5. Extend grade crossing starts for higher speeds
6. Install wayside signal system, controlled switches, electric locks on switches, and the control console in the dispatch center
7. Acquisition of a new train set consisting of a locomotive and two coach cars

(C) Service attributes (*Check all that apply*):

- | | |
|--|---|
| <input checked="" type="checkbox"/> Additional Frequencies on Existing Route | <input type="checkbox"/> Improved On-Time-Performance on Existing Route |
| <input checked="" type="checkbox"/> New Service | <input type="checkbox"/> Increased Average Speeds/Shorter Trip Times |
| <input type="checkbox"/> Other (<i>Please describe</i>): | |

(9) Project/program milestones (*mm/yyyy*):

Construction start date:
03/2018

Construction completion date:
03/2020

Service improvements realized: 03/2020

(10) Anticipated benefits (on intercity passenger rail service(s) benefitting from project/program)

Project/Program Benefits	Before (FY 2008 levels)	After (Project completion)	Not Applicable	Not Sure
Annual passenger-miles	n/a	207.6 million estimate based on MWRI study	<input type="checkbox"/>	<input type="checkbox"/>
Average daily round trips (weekday)	n/a	2	<input type="checkbox"/>	<input type="checkbox"/>
On-time performance (OTP) (at endpoint terminals)	n/a	90 percent	<input type="checkbox"/>	<input type="checkbox"/>
Top speed (mph)	n/a	79	<input type="checkbox"/>	<input type="checkbox"/>
Average operating speed (mph) (between endpoint terminals)	n/a	37	<input type="checkbox"/>	<input type="checkbox"/>

What will your project/program cost & how will it be funded?

Capital Costs

(11) Total anticipated project/program capital cost (in millions of dollars)(Note: preapplication estimates will not be binding): \$291 million (Iowa City to Omaha costs only - estimated through Midwest Regional Rail Initiative study from 1998). This is assuming that service is in place from Chicago to Iowa City including track infrastructure in place for 79mph speeds.

(12) Will your project/program proposal include matching funds?

(A) Yes If yes, as what percentage of total costs? Two phases:

1. Track 3--Planning

2. PRIIA- with a 50%/50% match

No

(B) Proposed source(s) of capital matching funds (*Please check all that apply*):

State

Local

Private

Other (*Please specify*):

N/A

Not sure

(13) If an in-kind match is expected, provide a brief description of the asset (*less than 100 characters*).

Operating Costs

(14) Is the project/program expected to result in an additional annual cost of operations for the benefitting service?

Yes No Not sure

(A) If additional operating funding is required, what would be the source? (*Select the appropriate option by clicking the gray box to activate the dropdown menu*):

Dedicated State funding source If other is selected, please specify:

(B) What is the status of providing that funding? (*Select the appropriate option by clicking the gray box to activate the dropdown menu*):

Other If other is selected, please specify: This project is a further extension of the Chicago to Iowa City High-Speed Intercity Passenger Rail pre-application.

D. What preparation have you done?

(15) Please indicate the status of planning, engineering and environmental studies/documentation supporting your program or project. (Although applicants are asked to respond to all items, note that not all are required for all tracks.)

	No study exists	If no study exists, are you applying for HSIPR funds to complete study?	Study underway	Study completed? (year)	Not applicable
Corridor Service Planning Studies/Documents (for the intercity passenger rail service benefitting from project or program)					
Purpose & Need/Rationale	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Service/Operating Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Prioritized Capital Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ridership/Revenue Forecast	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Operating Cost Forecast	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tier 1 Programmatic (or "service") NEPA (Identify document from dropdown menu) Environmental Impact Statement (EIS)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Assessment of Benefits	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Project Planning Studies/Documents (if application is for program (multiple projects), multiple boxes may be checked)					
Preliminary Engineering (PE)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tier 2 (project-level) NEPA (Identify document from dropdown menu) Categorical Exclusion (CE)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Detailed Capital Cost Estimates	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Assessment of Benefits	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
General Planning Studies/Documents					
Project Management Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Financial Plan (capital & operating – sources/uses)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(16) Is the project(s) included in the Statewide Transportation Improvement Program (STIP)? Yes No Not sure

(17) Is the project/program included in a Performance Improvement Plan for the host railroad? Yes No Not sure

(A) Who are your partners & what are their commitments?

- (18) **Right-of-Way Owner(s).** Provide the status of agreements with railroad(s) that own the right-of-way. (If appropriate, “owner(s)” may also include operator(s) under trackage rights or lease agreements.) (If more than two railroads, please include additional information in question 24.)

Railroad owner 1 (Name):	Iowa Interstate Railroad
Status of railroad owner 1 (Click on the appropriate option from the dropdown menu shaded in gray):	No agreement, but host railroad supports project
Railroad owner 2 (Name):	Union Pacific
Status of railroad owner 2 (Click on the appropriate option from the dropdown menu shaded in gray):	Host railroad not yet consulted

- (19) **Intercity Passenger Rail Operator.** If applicable, provide the status of agreements with partner that will operate the benefiting high-speed rail/intercity passenger rail services (e.g., Amtrak). (Click on the appropriate option from the dropdown menu shaded in gray):

Partner not yet consulted

- (20) **Benefits to Types of Rail Service.** What share of the project/program benefits will accrue to other non-intercity passenger railroad service types (e.g., commuter or freight)? (Click on the appropriate option from the dropdown menu shaded in gray): Some - less than 25%

If benefits to non-intercity passenger rail services are foreseen, are cost-sharing agreements in place with the beneficiary organization(s)? Yes No N/A Not sure

(B) Which track is the best fit for your project/program?

- (21) Anticipated HSIPR funding track (Click on the appropriate option from the dropdown menu shaded in gray):

Track 3 (Planning)

If unsure, please explain: Phase two would involve PRIIA Track 4 appropriations

- (22) Anticipated application filing date (Check the appropriate box):

2009 – first round

Subsequent round(s). (Note: Funding for subsequent rounds is not guaranteed.)

(C) What help do you need?

(23) Describe any areas in which you could use technical assistance, best practices, advice or support from others (*less than 500 characters*):

(D) Additional information (optional)

(24) Please provide any additional information, comments, or clarifications. This section is optional. Additional information relative to Question 18 on Page 6 - Other Rail Carriers Involved: 1) Amtrak (0.8 miles, from Chicago Union Station) 2) Army Corps of Engineers (Arsenal Bridge) in Quad Cities (IAIS has trackage rights).

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