

STATE RECREATIONAL TRAILS PROGRAM

Application Summary and Funding Proposal

January 2015 FUNDING CYCLE

January 2015 Funding Summary

Remaining Funding Available for historic trail bridges:

Remaining Balance from July 2014 Funding Cycle to refurbish bridges for trail use that have documented historical and architectural significance with a maximum of \$500,000 awarded per project. Remaining funding available: \$500,000

Total State Recreational Trails Funds Available = \$500,000

Application Summary

Total number of historical trail bridge applications: 4

Total of historical trail bridge project costs: \$2,879,590

Total of historical trail bridge requested amount: \$1,281,500

Recommendation Summary

Historic Trail Bridge Total: \$500,000

FUNDING PROPOSAL

Staff recommends project number one be approved for State Recreational Trails funding approval.

	<u>Project</u>	<u>Grant</u>	<u>Cumulative</u>
1.	Jurgensen Bridge Refurbishment (Winterset and Winterset Municipal Utility)	\$500,000	\$500,000
2.	East Park Stone Bridge Historic Rehabilitation (Mason City)		
3.	Hospital Connector Truss Bridge (Manning)		
4.	SW 1st Street Bridge Rehabilitation (Des Moines Parks and Recreation)		

- 1. Project Name:** **Jurgensen Bridge Refurbishment**

Sponsor: City of Winterset
Contact: The Honorable James Olson
Mayor of Winterset
124 W. Court Avenue
Winterset, IA 50273

Co-Sponsor: Winterset Municipal Utility
Contact: Stephen Wesselmann, General Manager
124 W. Court Avenue
Winterset, IA 50273

Description: The Middle River Bridge #233791 is a pinned 7-panel Pratt through truss design steel bridge with a steel stringer approach span at each end. It was built in 1911 by the Iowa Bridge Company measuring 13.1 feet wide by 120 feet long with 25 foot approaches at each end, and therefore has a total length of 170 feet. It extends over the curving east-west course of the Middle River as it passes through Madison County before joining the North Fork Clanton River east of Martensdale. The steel stringer north approach span and concrete abutment were severely damaged during the 2010 flood along the Middle River leaving the bridge inaccessible and requiring a full replacement as deemed by FEMA. The project involves relocating this historic structure to a nearby site and repurposing as a recreational, multipurpose trail connection.

Total Cost: \$1,066,590
Requested Amount: \$ 500,000 (47%)
- 2. Project Name:** **East Park Stone Bridge Historic Rehabilitation**

Sponsor: City of Mason City
Contact: Beth Enright, Grant Administrator
10 1st Street NW
Mason City, IA 50401

Description: The proposed project is completion of the historic rehabilitation of the stone bridge located near the Band Shell in East Park. The approximate 35 foot long bridge connects with the community and regional trail systems. The bridge consists of limestone walls/railings on either side of a six-foot wide concrete path with stairs at the south end. It is recognized as a WPA project and is a contributing resource in the East Park Historic District which was listed on the National Register of Historic Places on October 15, 2014.

Total Cost: \$190,000
Requested Amount: \$ 95,000 (50%)

3. **Project Name:** **Hospital Connector Truss Bridge**
- Sponsor:** City of Manning
Contact: Dawn Rohe, City Clerk/Administrator
717 3rd Street
Manning, IA 51455
- Description:** If awarded, Manning will use this money to connect the City Park Connector Trail (which ties to downtown and existing recreational facilities) to the new \$22 million hospital. A historic 1913 bridge was donated to Manning by Carroll County and is in the pasture awaiting placement. An SRT Grant would be used to build the necessary pilings and approaches and place the historic truss bridge over the West Nishnabotna River, making the bridge useful again while continuing the trail development of the community.
- Total Cost:** \$373,000
Requested Amount: \$186,500 (50%)
4. **Project Name:** **SW 1st Street Bridge Rehabilitation**
- Sponsor:** City of Des Moines Parks and Recreation
Contact: Larry F. Edris, Park Planner II
1551 E. Martin Luther King Jr. Parkway
Des Moines, IA 50317
- Description:** The existing bridge is a 487 feet long by 51 feet wide, open spandrel arch bridge with five arch spans and two approach spans constructed of reinforced concrete. It was originally constructed in 1937 to carry vehicular and pedestrian traffic on Southwest 1st Street (originally Riverside Drive) over the Raccoon River. The bridge continued to carry vehicular and pedestrian traffic until it was converted into a recreational trail bridge in 2006. A subsequent structural inspection and evaluation report identified moderate deterioration and recommended to repair the structural deterioration to prolong the useful life of this important river crossing.
- Total Cost:** \$1,250,000
Requested Amount: \$ 500,000 (40%)