

**Environment and Natural Resources Trust Fund  
2012-2013 Request for Proposals (RFP)**

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**Project Title:**

**ENRTF ID: 133-G**

Restoring Connectivity and Public Access to Campbell Lake

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**Topic Area:** G. Recreation

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**Total Project Budget:** \$ 400,000

**Proposed Project Time Period for the Funding Requested:** 1 yr. July 2013 - June 2014

**Other Non-State Funds:** \$ 0

**Summary:**

Restoring Campbell Lakes access from the Crow River State Water Trail enhances the publics opportunities for local fishing and wildlife observation, and significantly improves the entire water bodys recreational value.

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**Name:** Kent Exner

**Sponsoring Organization:** City of Hutchinson

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Hutchinson MN 55350

**Telephone Number:** (320) 234-4212

**Email** kexner@ci.hutchinson.mn.us

**Web Address** http://www.ci.hutchinson.mn.us

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**Location**

**Region:** Central

**County Name:** McLeod

**City / Township:** Hutchinson

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<input type="checkbox"/>	Funding Priorities	<input type="checkbox"/>	Multiple Benefits	<input type="checkbox"/>	Outcomes	<input type="checkbox"/>	Knowledge Base
<input type="checkbox"/>	Extent of Impact	<input type="checkbox"/>	Innovation	<input type="checkbox"/>	Scientific/Tech Basis	<input type="checkbox"/>	Urgency
<input type="checkbox"/>	Capacity Readiness	<input type="checkbox"/>	Leverage	<input type="checkbox"/>	Employment	<input type="checkbox"/>	TOTAL <input type="checkbox"/> %



# Environment and Natural Resources Trust Fund (ENRTF) 2012-2013 Main Proposal

## PROJECT TITLE: Restoring Connectivity and Public Access to Campbell Lake

### I. PROJECT STATEMENT

This project will restore connectivity and public access, via water, to Campbell Lake from the South Fork of the Crow River in Hutchinson by replacing a small box culvert under State Highway 7 as part of a bituminous overlay project planned for 2013 by MnDOT. The current box culvert provides only two feet of vertical clearance and essentially cuts off watercraft access to Campbell Lake. This is aggravated by the fact that there is no other public access to Campbell Lake. This project will replace the small culvert with a larger structure that will provide five feet of vertical and sixteen feet of horizontal clearance. This matches the vertical clearance of the bridge installed in 2011 by the DNR to allow boat traffic under the Luce Line State Trail directly adjacent to the box culvert. The project will allow access to Campbell Lake and its additional 157 acres of water for boats, canoes, kayaks and other types of watercraft. Doing so as part of the overlay project takes advantage of an opportunity likely not seen for another twenty years.

The South Fork of the Crow River bisects the city of Hutchinson and runs parallel to the Luce Line State Trail through most of the city. Near the intersection of State Highways 15 & 7 is a rock riffle dam that creates a reservoir covering an area of nearly 583 acres. However, because of impediments caused by two road crossings including the one noted above, the body of water is divided into three areas that are basically disconnected from each other. As a result public access is essentially limited to the main channel of 294 acres for fishing, boating and recreational purposes. The main channel is surrounded by 120 private properties, 9 parks that total 90 acres, and two public accesses. Campbell Lake is surrounded by 70 private properties with no public land or access. The city is home to 14,178 residents and is a regional center for McLeod County and portions of Renville, Meeker, Wright and Sibley Counties.

Hutchinson is working with various partners to assess opportunities to remove the road crossing impediments so the entire 583 acres can be connected and made navigable. This would improve fishing (panfish, bass, pike, walleye), and wildlife observation opportunities (eagles, pelicans, egrets, geese, ducks, deer, fox, muskrats), and enhance recreational opportunities of the entire water body. The South Fork of the Crow River is designated as a state water trail and provides a unique recreational resource when combined with the adjacent Luce Line State Trail. Improved access will enhance that resource.

Since one of the LCCMR funding priorities under the Reinvest in Minnesota program is the acquisition and development of public access sites to lakes, streams, and rivers for fish and wildlife oriented recreation, we believe that this project qualifies for consideration. In addition, this project will enhance the enjoyment of fish, wildlife and other natural resources that otherwise will remain impaired by limited access and connectivity. Restoring access connects people to these natural resources thus making them more aware of the need for their restoration and preservation.

This project also compliments ongoing efforts the City is making with other communities and stakeholders to improve and develop the Luce Line State Trail in McLeod & Meeker Counties. Both efforts are examples of Hutchinson's tradition of working together with partners to develop our parks and natural resources for the betterment of the community and the region.

### II. DESCRIPTION OF PROJECT ACTIVITIES

**Activity:** Culvert removal and replacement

**Budget:** \$400,000

The replacement of the State Highway 7 culvert that connects Campbell Lake to the South Fork of the Crow River. The work is scheduled for 2013 as part of MnDOT's Hwy 7 overlay project and consist of:

- Removing existing box culvert 10'Wx8'Hx60'L (currently 2' of clearance above OHWL\*)
  - Installing new box culvert 16'Wx10'Hx60'L (upon completion 5' of clearance above OHWL\*)
  - The city will fund the necessary raising of the road grade to accommodate the 3' height increase
  - MnDOT will install the bituminous overlay after the culvert is in place and the grade is raised
- \*OHWL = ordinary high water level as established by the MnDNR

The removal of the existing culvert, installation of new culvert, labor & materials accounts for nearly half of the total project costs. Because the South Fork of the Crow River is a state water trail, a \$150,000 MnDNR Local (Water) Trail Connection grant is also being pursued by the City for this project. The DNR grant awards are announced in July 2012, and the ENRTF request will be reduced by any award received by the City for this project. All costs referenced are estimates as project development is ongoing.

ENRTF Request	\$400,000
City Cost Share	\$250,000
MnDOT Overlay Costs	\$150,000
MnDOT Project Development	\$ 25,000
Total Project Cost	\$825,000

Outcome	Completion Date
1. Installation of culvert to achieve 5' clearance for watercraft passage	October 2013

### III. PROJECT STRATEGY

#### A. Project Team/Partners

City of Hutchinson

Kent Exner

Director of Public Works/City Engineer

[kexner@ci.hutchinson.mn.us](mailto:kexner@ci.hutchinson.mn.us)

*ENRTF Funding Recipient*

*Fund the grade raising*

MnDOT

Jon Huseby

District Aid Engineer

[Jon.Huseby@state.mn.us](mailto:Jon.Huseby@state.mn.us)

*In-kind services*

*Overlay funding*

#### B. Timeline Requirements

This project is scheduled to begin July 2013 or upon receipt of funding award notification. Coordination between the City and MnDOT will dictate the start and completion dates. Construction will take 2-4 months to complete.

#### C. Long-Term Strategy and Future Funding Needs

This initiative is part of a long range plan being developed by the city to improve and enhance the Crow River water body so that it once again becomes a local and regional recreational resource. This includes working with McLeod County to replace the South Grade Road bridge culvert to allow boat access to Otter Lake on the southwest end of the water body; the addition of public fishing piers and boat docks (the golf club on the northeast end of Campbell Lake has already expressed interest in adding a dock); the addition of canoe and kayak storage racks along the river in strategic locations; possible canoe, kayak and other small boat rentals; the formation of a lake association in partnership with the city to facilitate local river & lake improvements; the creation of a South Fork Crow River watershed district to help improve the water quality of the river long term; and targeted, but complimentary, commercial development along the river within the city. No additional LCCMR funding requests are anticipated. Any future work completed will be done via local stakeholder partnerships with significant city involvement.

## 2012-2013 Detailed Project Budget

### IV. TOTAL ENRTF REQUEST BUDGET 1 year

<u>BUDGET ITEM</u>	<u>AMOUNT</u>
<b>Contracts:</b> <i>Construction Contract for removals, installation of culvert, and site restoration. * May be reduced based on outcome of DNR trail connection grant request.</i>	\$ 400,000
<b>TOTAL ENVIRONMENT AND NATURAL RESOURCES TRUST FUND \$ REQUEST =</b>	<b>\$ 400,000</b>

### V. OTHER FUNDS

<u>SOURCE OF FUNDS</u>	<u>AMOUNT</u>	<u>Status</u>
<b>Other Non-State \$ Being Applied to Project During Project Period:</b> <i>City of Hutchinson for grade raise, roadway surfacing, and restoration to accommodate the increase in the culverts height. (estimated amount)</i>	\$ 250,000	Pending
<b>Other State \$ Being Applied to Project During Project Period:</b> <i>MnDOT bituminous overlay project (estimated amount)</i>	\$ 150,000	Pending
<b>In-kind Services During Project Period:</b> <i>MnDOT in-kind will include project feasibility, preliminary layout, geotechnical assessment and foundation review. (estimated amount)</i>	\$ 25,000	Secured



## **Project Manager Qualifications Organization Description**

### **Project Manager**

Kent Exner  
Director of Public Works/City Engineer  
Minnesota Professional Engineer License #42907  
City of Hutchinson  
111 Hassan Street SE  
Hutchinson, MN 55350  
(320)234-4212

Kent will oversee the design and implementation of the project. He will be the primary point of contact for the coordination between the City and MnDOT. This task will be very important to the successful implementation and seamless transition between completing the project tasks of the different stakeholders involved. Kent has been the Hutchinson City Engineer since 2004. During that time he has been involved in multiple successful projects that required interagency coordination during project development and construction. Examples include, replacement of the South Fork Crow River spillway dam that was replaced with a rock riffle dam that allows fish passage (City and DNR), State Highway 7 reconstruction (MnDOT and City), School Pedestrian Underpass which was a box culvert that crosses underneath State Highway 7 about 1/2 mile east of Campbell Lake culvert (City and MnDOT), Adams St reconstruction (McLeod County and City), and multiple large regional stormwater ponds that included multiple state permits. Interagency cooperation/communication was critical to the success of these projects. His background and experience in coordinating projects with diverse stakeholder and interagency involvement aligns with the demands of the project manager for the proposed culvert project.

### **Organization Description**

The City of Hutchinson was established in 1855 and has population of 14,178. The City has a long standing tradition of maintaining that our local parks and recreation spaces and programs are a high priority. The City is host to the second oldest established parks system in the United States with only Central Park in New York City being older.

Our vision for the City of Hutchinson is that we will continue to be an involved, progressive, and innovative community that promotes our regional prominence while preserving our hometown character and delivering quality, cost-effective services.

The City of Hutchinson exists so that residents, businesses, property owners, and visitors are provided with quality services and programs that support a safe, healthy, sustainable and business-friendly community with a small town atmosphere for a cost of government that is similar to, or less than, comparable out-state Minnesota cities.