



Environment and Natural Resources Trust Fund (ENRTF) M.L. 2014 Work Plan

Date of Report: 28 May, 2014
Date of Next Status Update Report: 15 January, 2015
Date of Work Plan Approval:
Project Completion Date: June 30, 2017
Does this submission include an amendment request? No

PROJECT TITLE: Minnesota River Water Trailhead and Landing in Morton

Project Manager: Carl Colwell
Organization: City of Morton
Mailing Address: PO Box 127
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Location: Renville County, City of Morton

| | | |
|------------------------------------|-----------------------------|------------------|
| Total ENRTF Project Budget: | ENRTF Appropriation: | \$198,000 |
| | Amount Spent: | \$0 |
| | Balance: | \$198,000 |

Legal Citation: M.L. 2014, Chp. 226, Sec. 2, Subd. 07f

Appropriation Language:

\$198,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with the city of Morton to transform a municipal parcel from a compost site into a Minnesota River water trailhead and landing and to design and build interpretative trails around the landing complex. This appropriation is available until June 30, 2017, by which time the project must be completed and final products delivered.

I. PROJECT TITLE: Minnesota River Water Trailhead and Landing in Morton

II. PROJECT STATEMENT: This project will provide for the conversion of approximately 30 acres of property along the Minnesota River into a public canoe landing and campground, connect this property and the Minnesota River State Water Trail to the Morton Outcrop SNA and Morton Monuments by constructing trails along approximately 1.7 miles of existing city streets and roads. This project will also provide for the design and construction of a shower, restroom, and picnic facility and parking area on the campground. This project will also provide for the design of multi-lingual (English and Dakota) interpretive signage at the various historic sites around the project area. This project will connect the many and varied natural, cultural, and historic sites in Morton to the Minnesota River State Water Trail. It will provide paddlers their only access to potable water between New Ulm and Granite Falls (86 river miles). Paddlers cannot now access the Morton Outcrops SNA, home to the oldest accessible thing on the planet; Morton Gneiss, or access the historic sites at the heart of the US-Dakota War, or learn about the impact of the Glacial River Warren. This project will connect paddlers to all of these rich natural and cultural sites, and to the land and the historically significant culture of Morton. It will convert a municipal compost site, construct the needed amenities and trails, provide for the design and construction of interpretive kiosks, and purchase bicycles for paddlers for their use during their visit. This will be the Phase I of the Charles Eastman – Ohiyesa Trail Network. Phase II will complete the network connecting paddlers to the Lower Sioux Reservation, Interpretive Center, Birch Coulee Battlefield, and many other significant sites.

Project Goal: Enhance and connect existing cultural, recreational & natural resource assets by acquiring connecting pieces of land building a network of connecting trails, a trailhead, and interpretive kiosks.

III. PROJECT STATUS UPDATES:

Project Status as of (15 July, 2015):

Project Status as of (15 January, 2016):

Project Status as of (15 July, 2016):

Project Status as of (31 December, 2016):

Project Status as of (30 June, 2017):

Overall Project Outcomes and Results:

IV. PROJECT ACTIVITIES AND OUTCOMES:

ACTIVITY 1:

Description: Design & Make Construction Drawings for CCM Crews, Interpretive Package. Design of Interpretive Package includes graphic signature and 16-20 kiosk panel designs. A design team will facilitate the development of and produce a Program Plan for the entire project. The design team will develop and provide a Design Signature along with individual camera/printer ready graphics files for each of the 16-20 Information Signs/Kiosks, a Site Plan for the trail head, a Trail Map (including locations for rest areas and for information signs/kiosks) for all trails in the project, Blue Prints and or Specifications for the canoe landing, parking area, picnic shelter, bathrooms, utility hookups, kiosks/information signs, trail marking, and new trail construction.

Summary Budget Information for Activity 1:

ENRTF Budget: \$ 20,000
Amount Spent: \$ 0
Balance: \$20,000

Activity Completion Date:

| Outcome | Completion Date | Budget |
|--|------------------------|---------------|
| <p>1. Design of Interpretive Package: Includes graphic signature and 16-20 kiosk panel designs to be print-ready IAW National Park Service standards suitable for exterior application.</p> <p>Each sign mounted on a large block or two columnar blocks of local native gneiss or other suitable material as practicable (if local quarry will not donate the gneiss).</p> <p>Kiosks to consist of two or three of these large panels.</p> | December 2015 | \$7,500 |
| <p>2. Design of MN River State Water Trailhead Complex.</p> <p>A Trail Head including a Canoe Landing Ramp</p> <p>A Parking area for 10 vehicles and four vehicles with canoe trailers</p> <p>A Picnic shelter on a poured concrete slab base</p> <p>Men's and Women's Bathrooms with showers connected to city sewer and water</p> | December 2015 | \$7,500 |
| <p>3. Design of Trail Network.</p> <p>Design signage, rest stops, striping, routing, and benches for 1.4 miles of Trails along existing City Streets</p> <p>Additional Trails: From streets to the SNA, to the monuments, and within the Trail Head 8"-10" compacted crushed granite 10 feet wide Rest Benches along trails</p> | December 2015 | \$5,000 |

Activity Status as of (15 July, 2015):

Activity Status as of (15 January, 2016):

Activity Status as of (15 July, 2016):

Activity Status as of (31 December, 2016):

Activity Status as of (30 June, 2017):

Final Report Summary:

ACTIVITY 2:

Description: Build the Designs Created in Activity 1.

Summary Budget Information for Activity 2:

ENRTF Budget: \$168,000
Amount Spent: \$ 0
Balance: \$168,000

Activity Completion Date:

| Outcome | Completion Date | Budget |
|---|----------------------|------------------|
| <p>1. Youth and Young Adult Conservation Corps Minnesota crews staffed with young adults and at-risk youths (local youth given preference) will build the designs created in Activity 1. Local contractors will augment the work where necessary, and the Center for Changing Landscapes will be available for advice.</p> <p><i>A Trail Head including a Canoe Landing Ramp A Parking area for 10 vehicles and four vehicles with canoe trailers A Picnic shelter on a poured concrete slab base Men’s and Women’s Bathrooms with showers connected to city sewer and water</i></p> <p><i>1.4 miles of trails along existing city streets with appropriate signage and striping</i></p> <p><i>Additional Trails .3 miles of trails from streets, to the monuments, to the SNA and within the Trail Head 8”-10” compacted crushed granite 10 feet wide Rest Benches along trails</i></p> <p><i>Kiosks and Large signs 16-20 signs board made IAW National Park Service standards suitable for exterior applications. Each sign mounted on a large block or two columnar blocks of local native granite or other appropriate mounting solution. Kiosks to consist of two or three of these large signs and compartments to hold marketing materials for local attractions.</i></p> <p><i>Equipment Tools and Supplies: Materials for Picnic Shelter and Bathrooms to include concrete, lumber, plumbing fixtures, and other miscellaneous building materials.</i></p> | <p>December 2015</p> | <p>\$178,000</p> |

Activity Status as of (15 July, 2015):

Activity Status as of (15 January, 2016):

Activity Status as of (15 July, 2016):

Activity Status as of (31 December, 2016):

Activity Status as of (30 June, 2017):

Final Report Summary:

V. DISSEMINATION:

Description:

Status as of (15 July, 2015):

Status as of (15 January, 2016):

Status as of (15 July, 2016):

Status as of (31 December, 2016):

Activity Status as of (30 June, 2017):

Final Report Summary:

VI. PROJECT BUDGET SUMMARY:

A. ENRTF Budget Overview:

| Budget Category | \$ Amount | Explanation |
|---|-----------|--|
| Professional/Technical/Service Contracts: | \$99,700 | 4 CCM work crew weeks @ \$4500 per week for a total of \$18000(Each Conservation Corps crew includes 1 or 2 leaders and 4 or 5 members. Crews typically work 10-hour days Monday through Thursday); Fiscal host admin cost of \$1700; Construction management \$5000 (Construction Management/Owners Representative/General Contractor Duties will be provided under contract by the MVHLC with the actual work performed by Ted L. Suss who performs other duties for the MVHLC. He has significant experience overseeing public and private constructions projects.); CCL Design Center \$20000; Earth moving contractor \$10000; Installing utilities \$20,000; Carpentry and cement work \$25000 |
| Equipment/Tools/Supplies: | \$98,300 | Crushed granite for parking area \$10000; vegetative barrier for trails and parking surfaces \$2000; Building materials for restrooms, campground amenities and interpretive elements \$58200; Sign Boards and mounting apparatus \$28,100 |
| TOTAL ENRTF BUDGET: | | \$198,000 |

Explanation of Use of Classified Staff: N/A

Explanation of Capital Expenditures Greater Than \$5,000: N/A

Number of Full-time Equivalent (FTE) Directly Funded with this ENRTF Appropriation: N/A

Number of Full-time Equivalents (FTE) Estimated to Be Funded through Contracts with this ENRTF
Appropriation: 1.25 FTEs

B. Other Funds:

| Source of Funds | \$ Amount Proposed | \$ Amount Spent | Use of Other Funds |
|--|--------------------|-----------------|----------------------------------|
| Non-state | | | |
| In-Kind Services: City of Morton | \$10,000 | \$0 | Street marking, Curb Cuts |
| In-Kind Services: DNR | \$3,000 | \$0 | design consultation |
| In-Kind Services: Minnesota Valley History Learning Center | \$3,000 | \$0 | interpretive consultation |
| In-Kind Services: Renville County | \$3,000 | \$0 | construction management services |
| TOTAL OTHER FUNDS: | \$19,000 | \$0 | |

VII. PROJECT STRATEGY:

A. Project Partners:

Partners receiving ENRTF money:

- *Center for Changing Landscapes: site, interpretive package, & interpretive element design, construction drawings and construction consultation.*
- *Conservation Corp of Minnesota, Youth & Young Adult Corps: site construction.*

Partners receiving ENRTF money and providing in-kind:

- *City of Morton: fiscal agent, fee title acquisition, construction management and in-kind city trails.*

Partners not receiving ENRTF money:

- *DNR: in-kind design consultation.*
- *Green Corridor, Inc: in-kind land acquisition services.*
- *Minnesota Valley History Learning Center - interpretation consultation.*
- *Renville County – construction management consultation.*

B. Project Impact and Long-term Strategy:

This is Phase I of the two-phased Charles Eastman – Ohiyesa Trail Network Project.

We have three purposes in our project. The first is to enhance our ability to improve the water quality of the Minnesota River. The second is to enhance the Minnesota River State Water Trail. Our third purpose is to connect the past present and future of the Minnesota River Valley around Morton.

We believe we can dramatically impact our ability to improve the water quality of the Minnesota River first by converting a 30-acre parcel to a conservation purpose. Some of this land will be used as a canoe landing and campground, but much will be used as a natural classroom where students and other visitors can learn about the river environment. The canoe landing and campground will draw new visitors, students and paddlers to the river and provide facilities for current paddlers to enjoy on their journey. In this way, we will link the recreational and educational strategies of our proposal to the environmental purpose. We will draw people to the site with recreation and education, but will teach them the importance of stewardship. Everyone who contacts the river understands what a great resource it is, and then they understand how important it is to protect it. Lastly, we intend to impact the water quality of the Minnesota River by providing a place where area

schools, the Dakota Wicohan, the Minnesota Valley History Learning Center, the DNR, and anyone else concerned with environmental education can bring students to learn about the river in a natural setting.

We also believe we can greatly enhance the Minnesota River State Water Trail. We believe we accomplish this by first improving the water quality of the Minnesota River. Additionally, we believe our proposal will make the State Trail more visible and accessible and therefore make it more popular. By constructing a modern access point in a populated area, we believe that more people will be encouraged to take advantage of Minnesota’s first water trail. Our project provides paddlers the only access to potable water and restrooms between New Ulm and Granite Falls (a distance of over 85 river miles)! This feature alone greatly enhances the State Water Trail and makes it much more attractive to beginning paddlers. Lastly, we believe that we enhance the State Water Trail by connecting it to the wonderfully important natural and cultural sites around Morton. Paddlers will have many other complimentary activities to enjoy as they journey up and down the river and learn how important is to be good stewards of the Minnesota River.

Our final purpose is to connect the many wonderful sites in and around the Minnesota River Valley near Morton. We want to follow in the footsteps of one of the most significant people to call our area home, Charles Eastman (Ohiyesa). Ohiyesa is one of the three recognized founders of the Boy Scouts of America, and worked tirelessly to connect cultures, nature, and peoples so that we could learn from nature, and learn to protect nature.

When Phase II is complete, Minnesota River State Water Trail users will be connected to the Lower Sioux Reservation, Interpretive Center, Birch Coulee Monuments and the area’s many other significant sites.

C. Spending History:

| Funding Source | M.L. 2008 or FY09 | M.L. 2009 or FY10 | M.L. 2010 or FY11 | M.L. 2011 or FY12-13 | M.L. 2013 or FY14 |
|-----------------------|----------------------------------|----------------------------------|----------------------------------|-------------------------------------|----------------------------------|
| None | 0 | 0 | 0 | 0 | 0 |

VIII. ACQUISITION/RESTORATION LIST: See attached Acquisition/Restoration List

IX. VISUAL ELEMENT or MAP(S): See attached maps.

X. ACQUISITION/RESTORATION REQUIREMENTS WORKSHEET: N/A

XI. RESEARCH ADDENDUM: N/A

XII. REPORTING REQUIREMENTS:

Periodic work plan status update reports will be submitted no later than [15 July, 2015], [15 January, 2016], [15 July, 2016], and [31 December, 2016]. A final report and associated products will be submitted between June 30 and August 15, 2017.

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| Environment and Natural Resources Trust Fund | | | | | | | | |
| M.L. 2014 Project Budget | | | | | | | | |
| Project Title: <i>Minnesota River Water Trailhead and Landing in Morton</i> | | | | | | | | |
| Legal Citation: <i>M.L. 2014, Chp. 226, Sec. 2, Subd. 07f</i> | | | | | | | | |
| Project Manager: <i>Carl Colwell.</i> | | | | | | | | |
| Organization: <i>City of Morton.</i> | | | | | | | | |
| M.L. 2014 ENRTF Appropriation: \$ 198,000 | | | | | | | | |
| Project Length and Completion Date: 3 Years, June 30, 2017 | | | | | | | | |
| Date of Report: May 28, 2014 | | | | | | | | |



| ENVIRONMENT AND NATURAL RESOURCES TRUST FUND BUDGET | Activity 1 Budget | Amount Spent | Activity 1 Balance | Activity 2 Budget | Amount Spent | Activity 2 Balance | TOTAL BUDGET | TOTAL BALANCE |
|--|---|---------------------|---------------------------|--|---------------------|---------------------------|---------------------|----------------------|
| BUDGET ITEM | <i>Design & make Construction Drawings for CCM Crews, Interpretive Package.</i> | | | <i>Build the Designs Created in Activity 1</i> | | | | |
| Personnel (Wages and Benefits) <i>None. All work done by contract.</i> | | | | | | | | |
| Professional/Technical/Service Contracts. <i>All contracts for purchase of goods and services will be made by the City of Morton in accordance with MS 471.345, Municipal, Contracting Law, Specifically Subd. 4 for any contract expected to be between \$25,000 and \$100,000 and Subd. 5 for any contract expected to be less than \$25,000. All contracts are anticipated to be for less than \$25,000, with the exception of the Conservation Corp of Minnesota.</i> | | | | | | | | |
| <i>Contracts: Conservation Corp of Minnesota 4 weeks of crew work at \$4500 per crew week(Each Conservation Corps crew includes 1 or 2 leaders and 4 or 5 members. Crews typically work 10-hour days Monday through Thursday)</i> | | | | \$18,000 | \$0 | \$18,000 | \$18,000 | \$18,000 |
| <i>Contracts: City of Morton Fiscal Host</i> | | | | \$1,700 | \$0 | \$1,700 | \$1,700 | \$1,700 |
| <i>Contracts: Project Construction Manager.Construction Management/Owners Representative/General Contractor Duties will be provided under contract by the MVHLC with the actual work performed by Ted L. Suss who performs other duties for the MVHLC. Ted L. Suss has significant experience overseeing public and private constructions projects in his previous positions</i> | | | | \$5,000 | \$0 | \$5,000 | \$5,000 | \$5,000 |

| | | | | | | | | |
|--|-----------------|------------|-----------------|------------------|------------|------------------|------------------|------------------|
| <i>Contract: Design Center for Changing Landscape U of M. The design team will facilitate the development of and produce a Program Plan for the entire project. The design team will develop and provide a Design Signature along with individual camera/printer ready graphics files for each of the 16-20 Information Signs/Kiosks, a Site Plan for the trail head, a Trail Map (including locations for rest areas and for information signs/kiosks) for all trails in the project, Blue Prints and or Specifications for the canoe landing, parking area, picnic shelter, bathrooms, utility hookups, kiosks/information signs, trail marking, and new trail construction.</i> | \$20,000 | \$0 | \$20,000 | | | | \$20,000 | \$20,000 |
| <i>Contracts: Local Contractor for Earth Moving and Heavy Equipment as needed(competitive process will be used)</i> | | | | \$10,000 | \$0 | \$10,000 | \$10,000 | \$10,000 |
| <i>Contracts: Local Contractor for installing utilities (competitive process will be used)</i> | | | | \$20,000 | \$0 | \$20,000 | \$20,000 | \$20,000 |
| <i>Contracts: Local Contractor for carpentry and cement work for rest rooms (competitive process will be used)</i> | | | | \$25,000 | \$0 | \$25,000 | \$25,000 | \$25,000 |
| Equipment/Tools/Supplies | | | | | | | | |
| <i>Locally sourced crushed granite for parking area</i> | | | | \$10,000 | \$0 | \$10,000 | \$10,000 | \$10,000 |
| <i>Vegatative Barrier of native plant materials for trails and parking surfaces</i> | | | | \$2,000 | \$0 | \$2,000 | \$2,000 | \$2,000 |
| <i>Building Materials for Trailhead Restrooms, Materials for Picnic Shelter and Bathrooms to include concrete, lumber, plumbing fixtures, and other miscellaneous building materials</i> | | | | \$58,200 | \$0 | \$58,200 | \$58,200 | \$58,200 |
| <i>Interpretive signage and kiosks</i> | | | | \$28,100 | \$0 | \$28,100 | \$28,100 | \$28,100 |
| COLUMN TOTAL | \$20,000 | \$0 | \$20,000 | \$178,000 | \$0 | \$178,000 | \$198,000 | \$198,000 |

Charles Eastman (Ohiyesa) Trail Complex

