

## Environment and Natural Resources Trust Fund 2009 Phase 2 Request for Proposals (RFP)

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**LCCMR ID: 040-B1**

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**Project Title:** Cooperative Fishing Pier and Shoreline Restoration Initiative

**Total Project Budget:** \$ \$700,000

**Proposed Project Time Period for the Funding Requested:** 2 Years, July 2009 to June 2011

**Other Non-State Funds:** \$ \$35,000.00

**Priority:** B1. Reduce Soil Erosion

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**Last Name:** Linnell

**Sponsoring Organization:** DNR

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**Region:**

**County Name:**

**City / Township:**

Statewide

**Summary:** The DNR will partner with local units of government and other organizations to provide 20 fishing piers/shore fishing sites statewide to improve fishing opportunities and restore shoreline vegetation.

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**Main Proposal:** 1008-2-031-proposal-Fishing Piers Shoreline Protect 2009 LCCMR\_main\_proposa

**Project Budget:** 1008-2-031-budget-2009 LCCMR\_FP\_Project Budget.xls

**Qualifications:** 1008-2-031-qualifications-Qualifications.doc

**Map:** 1008-2-031-maps-09LCCMRFishing Pier Map.pdf

**Letter of Resolution:**

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# MAIN PROPOSAL

## PROJECT TITLE: Cooperative Fishing Pier and Shoreline Restoration Initiative.

### I. PROJECT STATEMENT

On many lakes, public shoreline areas open to angling opportunities are limited. This causes excessive foot traffic on fragile shorelines leaving concentrated areas with no vegetation and eroding soils. The lack of a proper buffer zone degrades fish and wildlife habitat and reduces water quality. Installing fishing piers and shore fishing areas balances recreation needs and shoreline protection. Once foot traffic is removed from the shoreline, critical buffer and aquatic areas can heal. Fish and wildlife habitat will be restored and angling opportunities are increased.

This request will provide 20 fishing piers and shore fishing sites state wide (half of these will be replacements). The DNR enters into cooperative agreements with the local units of government who provide the accessible walkway/path, accessible parking space and 20 years of on going maintenance while the state constructs the site or provides the fishing pier. The Division of Trails and Waterways and the Section of Fisheries work together to select pier and shore fishing sites based on established criteria. All sites will also be evaluated for shoreline restoration needs. Contracts with the MCC or local contractors will be used for the shoreline restoration portion of the projects.

Fishing piers support recruitment of new anglers and retention of existing anglers. Fishing is a life-long activity that connects participants with their local environment and encourages stewardship of natural resources. A survey of east metro lakes in 2003 showed that lakes that had fishing piers averaged 207 angler hours per acre from May through October. This was 33% higher than lakes that did not have piers, which averaged 138 hours per acre. Piers provide a means for anglers to cast into deeper water and into areas with good fish habitat. This increases angler success, which encourages them to return and fish another day.

The overall goal of the program is to improve fishing opportunities, especially to meet the needs of children, elderly, people with disabilities and those without a boat. The fishing pier program involves partnerships between the state, local government units, non-profit and community organizations.

Presently there are 305 fishing piers and 35 shore fishing sites statewide. Over 60 of these piers were installed prior to 1990 and are reaching 20+ years old. Many of these aging piers are becoming unsafe and will need to be removed if they are not replaced. It is also anticipated that the replacement needs will escalate dramatically as more piers reach 20+ years. As of August 2008, there are 72 grant applications for new and replacement fishing piers on the statewide list.

### II. DESCRIPTION OF PROJECT RESULTS

#### Result 1: Install New Piers or Shore Fishing Areas

**Budget: \$ 290,000**

#### Deliverable

1. 84' Pier, Lake Osakis, Todd County (Battle Point Park)
2. Shore, Mississippi River, City of Sauk Rapids, Benton Co
3. 64' Pier, Lake Benton, Lincoln Co
4. 64' Pier, Bingham Lake, Cottonwood Co (near city of Windom)
5. 104' Pier, White Bear Lake, City of White Bear Lake, Ramsey Co
6. 64' Pier, Wakefield Lake, City of Maplewood, Ramsey Co.
7. 104' Pier, Lake Hiawatha, Mpls Park & Rec., Hennepin Co
8. Pier, Lake Pulaski, City of Buffalo, Wright Co
9. 64' Pier, Mississippi River (Sylvan Bay), Grand Rapids, Itasca Co
10. 84' Pier, Round Lake, City of Andover, Anoka Co.

#### Completion Date

Summer 2010  
Summer 2010  
Summer 2010  
Summer 2010  
Summer 2010  
Summer 2011  
Summer 2011  
Summer 2011  
Summer 2011  
Summer 2011

**Result 2: Replacement of Existing Aging Piers****Budget: \$ 310,000****Deliverable****Completion Date**

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|---|-------------|
| 1. 84' Pier, Lake Belletaine, City of Nevis, Hubbard Co                 | Summer 2010 |
| 2. 104' Pier, St. Louis River, City of Duluth, St. Louis Co (Boy Scout) | Summer 2010 |
| 3. Platform, S. Branch Root River, City of Preston, Fillmore Co         | Summer 2010 |
| 4. 64' Pier, Swan Lake, McLeod Co (near city of Sliver Lake)            | Summer 2010 |
| 5. Pier, Pelican Lake, City of Orr, St. Louis Co                        | Summer 2010 |
| 6. 84' Pier, Pebble Lake, City of Fergus Falls, Otter Tail Co           | Summer 2011 |
| 7. 64' Pier, Lake Marion, McLeod Co (near city of Browton)              | Summer 2011 |
| 8. 104' Pier, Hyland Lake, Hennepin Co. (Three Rivers Park District)    | Summer 2011 |
| 9. 104' Pier, Birch Lake, City of Hackensack, Cass Co                   | Summer 2011 |
| 10. 104' Pier, Cannon Lake, Rice Co (Shager Park)(near Faribault)       | Summer 2011 |

**Result 3: Restore shoreline****Budget: \$ 100,000****Deliverable****Completion Date**

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|--|-------------|
| 1. Restore a minimum of 36,000 square feet of shoreline at above sites using native plants and erosion control techniques. | Summer 2011 |
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**III. PROJECT STRATEGY AND TIMELINE****A. Project Partners**

Local Units of Government (Township, City or County) & local organizations (Lake Associations, Lions Clubs, Kiwanis, Angling Associations, etc)

All projects have local unit of government (LUG) and/or local organizations as partners. Often the grantee will donate money towards the purchase of the pier. The LUG provides the ongoing maintenance for 20 years and develops the accessible walkway connected to an accessible parking stall. They also provide in kind services to do improvements to the site such as plantings, litter pick-up, restrooms, or lighting.

**B. Project Impact**

Fishing piers provide many positive impacts. First of all they provide a safe and convenient place to fish, instead of from bridges or steep/rocky embankments or fragile shoreland areas. Piers can eliminate shoreline erosion and allow shoreland and near shore aquatic vegetation to thrive. They facilitate use by disabled anglers, elderly, and parents or grandparents with young children. They encourage socialization and cooperation among all people on the pier especially when a fish is hooked. Fishing piers facilitate fishing clinics to help introduce fishing to new participants, which enhances the Departments outreach efforts. Fishing helps develop an environmental ethic in participants. Piers can also be the heart of a community as a magnet for tourists and residents or a main component of a state, county or city park. Fishing piers can also help reduce the carbon footprint by providing an area for people to fish close to home or without a boat.

**C. Time**

Funding required is \$700,000 or \$350,000 per year. 10 piers or shore fishing sites will be completed each year for a total of 20 sites. Cooperative agreements and purchase orders for piers will be completed in the fall and the piers will be installed or shore fishing sites constructed in the following spring and summer.

**D. Long-Term Strategy**

The DNR will continue to seek money from capital funding sources to ensure the long-term viability of the program. The popularity of the fishing pier program has been constant since 1984. It has resulted in the DNR granting 340 fishing piers and shore fishing sites statewide with 72 pending project applications.

## Project Budget

### Cooperative Fishing Pier and Shoreline Restoration Initiative IV. TOTAL PROJECT REQUEST BUDGET

<b>BUDGET ITEM</b>	<b>AMOUNT</b>	<b>% FTE</b>
<b>Personnel:</b> NA	\$ -	%
	\$ -	%
	\$ -	%
	\$ -	
<b>Contracts:</b> MCC or local contractors for shoreland restoration	\$ 100,000	
<b>Equipment/Tools:</b> NA	\$ -	
<b>Acquisition (Including Easements):</b> NA	\$ -	
<b>Restoration:</b> Approximately 0.8 acres (36,000 square feet) cost included	\$ -	
in Contracts line above		
<b>Other:</b> 18 Fishing Piers	\$ 560,000	
2 shorefishing areas	\$ 40,000	
<b>TOTAL PROJECT BUDGET REQUEST TO LCCMR</b>	<b>\$ 700,000</b>	

### V. OTHER FUNDS

<b>SOURCE OF FUNDS</b>	<b>AMOUNT</b>	<b>Status</b>
<b>Remaining \$ From Previous Trust Fund Appropriation (if applicable):</b>	NA	
<b>Other Non-State \$ Being Leveraged During Project Period:</b> Gift/monetary donations from LUG or other local community groups toward a specific project.	\$ 35,000	<i>Pending</i>
<b>Other State \$ Being Spent During Project Period:</b>	\$ -	
<b>In-kind Services During Project Period:</b> LUGs will develop the accessible path and parking area and perform the daily and yearly maintenance on the piers for 20+ years. Local groups assist with the above as well as provide such things as litter removal, vegetative management, lighting, restrooms, informational kiosks and special event programming.	Priceless	
<b>Past Spending:</b> FY 08/09 DNR \$50,000; Donations from Local Organizations \$19,000; Contributions from LUGs \$24,000	\$ 93,000	

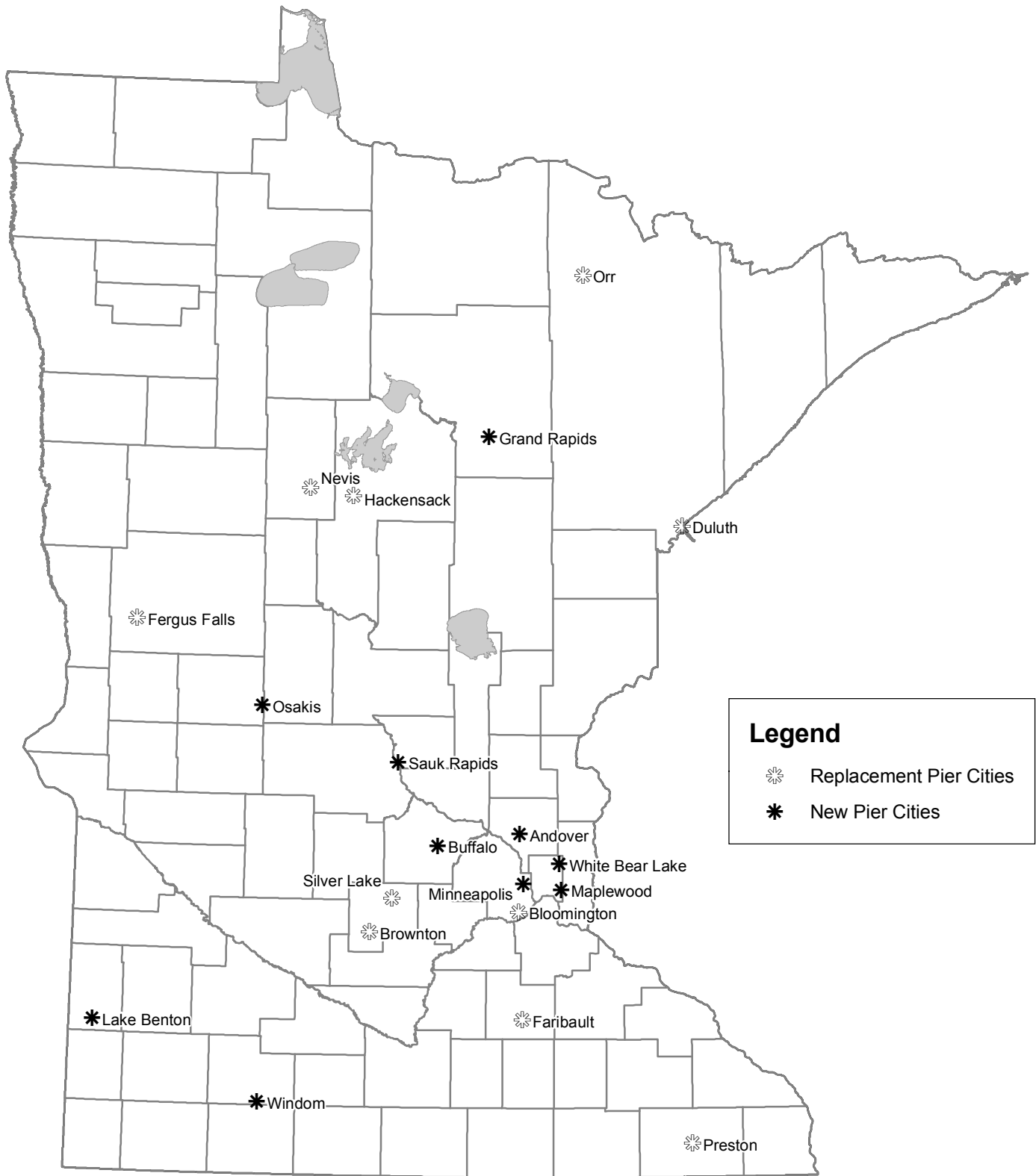
## **Qualifications**

As Planning, Acquisition, and Development Manager for the Department of Natural Resources, Division of Trails and Waterways, Stan Linnell oversees the acquisition of lands, cooperative agreements with local units of government and the development of new facilities.

## **Organization Description**

The Department of Natural Resources, Division of Trails and Waterways provides access to the outdoors and connects people to the natural resources through a system of state trails, public water access facilities, canoe and boating routes and fishing piers. The Division of Trails and Waterways is committed to improving public recreation opportunities and preserving and restoring natural resources along state trails and within each water recreation property.

# LCCMR 2009 Cooperative Fishing Pier and Shoreline Restoration Initiative



**Legend**

- ☼ Replacement Pier Cities
- \* New Pier Cities

