

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-1535-14
Name: TAINTER/MENOMIN LAKE IMPROVEMENT ASSOCIATION: Dunn Co. Erosion Plan
Type: Lakes Grant
Subtype: Large Scale Lake Planning
Status: COMPLETE
Start Date: 10/01/2013
End Date: 06/30/2014
Purpose: The Tainter-Menomin Lake Improvement Association proposes to contract with Inter-fluve, Inc. to develop plans for remediation of river bank erosion and habitat improvement along the Red Cedar River in Dunn County. Major project elements to include: a) analysis of existing data, b) partnership team meetings, c) surveying and waterway access mapping, d) erosion control design, e) cost estimates, and f) implementation plan.
Objective:
Comments: Grantee is TAINTER/MENOMIN LAKE IMPROVEMENT ASSOCIATION
Outcome:
Study Design:
QA Measures:

People

| Name | Role | Status | Start Date | End Date | Organization | Comments |
|-----------------------------|-------------|--------|------------|------------|--|----------|
| Tainter/Menomin Lake Improv | GRANT_RECIP | ACTIVE | 10/01/2013 | 06/30/2014 | Tainter/Menomin Lake Improvement Association | |

Project Statuses

| Date | Reported By | Status | Comments |
|------|-------------|--------|----------|
|------|-------------|--------|----------|

Actions

| Action | Detailed Description | Start | End Date | Status |
|----------------------------------|--|---------------------|--------------|-----------------|
| Project Deliverable | Erosion Control Design, cost estimates and implementation plan | 10/01/2013 | 06/30/2014 | PROPOSED |
| Habitat Restoration - Instream | | 10/01/2013 | 06/30/2014 | PROPOSED |
| Grant Awarded | The Tainter-Menomin Lake Improvement Association proposes to contract with Inter-fluve, Inc. to develop plans for remediation of river bank erosion and habitat improvement along the Red Cedar River in Dunn County. Major project elements to include: a) analysis of existing data, b) partnership team meetings, c) surveying and waterway access mapping, d) erosion control design, e) cost estimates, and f) implementation plan. | 10/01/2013 | 06/30/2014 | COMPLETE |
| Habitat Restoration - Shoreland | | 10/01/2013 | 06/30/2014 | PROPOSED |
| Details: | Parameter | Value/Amount | Units | Comments |
| | Shoreline feet restored/enhanced | | | |
| Data analysis, report production | | 10/01/2013 | 06/30/2014 | PROPOSED |
| Control Streambank Erosion | | 10/01/2013 | 06/30/2014 | PROPOSED |
| Informational Meetings | | 10/01/2013 | 06/30/2014 | PROPOSED |
| Lakes Planning Grant | | 10/01/2013 | 06/30/2014 | PROPOSED |

Monitoring Stations

Wisconsin Department of Natural Resources SWIMS Project Summary

| Station ID | Name | Comments |
|------------|------|----------|
|------------|------|----------|

Assessment Units

| WBIC | Segment | Local Name | Official Name |
|------|---------|------------|---------------|
|------|---------|------------|---------------|

Lab Account Codes

| Account Code | Description | Start Date | End Date |
|--------------|-------------|------------|----------|
|--------------|-------------|------------|----------|

Forms

| Form Code | Form Name |
|-----------|-----------|
|-----------|-----------|

Methods

| Method Code | Description |
|-------------|-------------|
|-------------|-------------|

Fieldwork Events

| Start Date | Status | Field ID | Station ID | Station Name |
|------------|--------|----------|------------|--------------|
|------------|--------|----------|------------|--------------|

Documents

| Title | Description | Author | Published | Comments |
|---|--|-------------------|------------|----------|
| Red Cedar River Erosion and Habitat Assessment Report | Tainter Lake is a 1,690 acre reservoir located in north central Dunn County, Wisconsin created by the Cedar Falls Dam near Menomonie, WI. Sediment from the encroaching Red Cedar River delta has been filling the east end of the lake at a rough rate of 19 feet/year. Over 60 erosion sites have been identified along the channel within Dunn County, including sites with adjacent infrastructure such as the Village of Colfax wastewater treatment facility. It is assumed that sediment from these erosion sites is responsible for the expansion of the delta. The combination of impacts has degraded water quality and ecological function, reduced access, impaired fishing and other recreational activities, and decreased aesthetics for residents living along its shoreline and potential visitors. The Tainter Menomin Lake Improvement Association, Inc., and its partners, aim to reduce both the sediment and phosphorus impacts to Tainter Lake. | Inter-fluve, Inc. | 03/24/2014 | |
| Tainter Lake LMP Grant Application | | Ron Verson | 07/30/2013 | |

Budget

Combined Budgets:
Combined SLOH:
Combined Total:

Funding

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| Organization | Source | Type | Amount | Start Date | End Date |
|---------------------|---------------|-------------|---------------|-------------------|-----------------|
|---------------------|---------------|-------------|---------------|-------------------|-----------------|