#### **General Project Information**

Project ID: LPL-1219-08

Name: SAUK COUNTY LAND CONSERVATION DEPARTMENT: Survey of Lower WI Riverway Floodplain Lakes

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

**Start Date:** 4/1/2008

**End Date:** 12/31/2008

Purpose: Sauk County through its Land Conservation Department will sponsor a project to evaluate 13 oxbow lakes in the Sauk County

portion of the Wisconsin River in the Lower Wisconsin Riverway. This project will sample water quality and fish, and do a qualitative survey of plants to better identify any unique features. The following project deliverables are expected: 1) collect baseline information on the water quality and biota of oxbow lakes with little or no information; 2) identify base flow watershed

boundaries and land uses; 3) identify springs and their potential influence in sustaining the oxbows; and 4) develop management options to assist various governmental entities in their efforts to better understand and protect these resources.

A complete report of findings and results will be shared at a public meeting as well as documented in fact sheets and

newspaper articles.

ADD standard statement re: final report/electronic & hard copy

ADD SCR standard statement: deliverables

Objective:

Comments: Grantee is SAUK COUNTY LAND CONSERVATION DEPARTMENT

Outcome:

Study Design:

**QA Measures:** 

| People            |                     |          |            |            |  |          |
|-------------------|---------------------|----------|------------|------------|--|----------|
| Name              | Role                | Status   | Start Date | End Date   | Organization                                   | Comments |
| Marshall, David W | TEAM_MEMBER         | COMPLETE | 4/1/2008   | 12/31/2008 | Underwater Habitat Investigations, LLC         |          |
| Sauk County LCD,  | GRANT_RECIPI<br>ENT | ACTIVE   | 4/1/2008   | 12/31/2008 | Sauk County Land<br>Conservation<br>Department |          |

#### **Project Statuses**

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

#### Actions

| Action                                  | Detailed Description  | Start Date | End Date   | Status   |
|---|---|------------|------------|----------|
| Grant Awarded                           | Sauk County through its Land Conservation Department will sponsor a project to evaluate 13 oxbow lakes in the Sauk County portion of the Wisconsin River in the Lower Wisconsin Riverway. This project will sample water quality and fish, and do a qualitative survey of plants to better identify any unique features. The following project deliverables are expected: 1) collect baseline information on the water quality and biota of oxbow lakes with little or no information; 2) identify base flow watershed boundaries and land uses; 3) identify springs and their potential influence in sustaining the oxbows; and 4) develop management options to assist various governmental entities in their efforts to better understand and protect these resources. | 4/1/2008   |            | COMPLETE |
| Develop/Distribute Brochures/Literature |   | 4/1/2008   | 12/31/2008 | PROPOSED |
| Monitor Baseline Survey                 |   | 4/1/2008   | 12/31/2008 | PROPOSED |
| Monitor or Assess Watershed Condition   |   | 4/1/2008   | 12/31/2008 | PROPOSED |
| Lakes Planning Grant                    |   | 4/1/2008   | 12/31/2008 | PROPOSED |
| Issue News/Media Release                |   | 4/1/2008   | 12/31/2008 | PROPOSED |
| Project Deliverable                     | develop management options to assist various governmental entities in their efforts to better understand and protect these resources. A complete report of findings and results   | 4/1/2008   | 12/31/2008 | PROPOSED |
| Monitor Fish Community                  |   | 4/1/2008   | 12/31/2008 | PROPOSED |
| Monitor Water Quality or Sediment       |   | 4/1/2008   | 12/31/2008 | PROPOSED |
| Informational Meetings                  |   | 4/1/2008   | 12/31/2008 | PROPOSED |
| Grant Awarded                           | Sauk County through its Land Conservation Department will sponsor a project to evaluate 13 oxbow lakes in the Sauk County portion of the Wisconsin River in the Lower Wisconsin Riverway. This project will sample water quality and fish, and do a qualitative survey of plants to better identify any unique features. The following project deliverables are expected: 1) collect baseline information on the water quality and biota of oxbow lakes with little or no information; 2) identify base flow watershed boundaries and land uses; 3) identify springs and their potential influence in sustaining the oxbows; and 4) develop management options to assist various governmental entities in their efforts to better understand and protect these resources. | 4/1/2008   | 12/31/2008 | COMPLETE |
| Aquatic Plant Monitoring or Survey      |   | 4/1/2008   | 12/31/2008 | PROPOSED |

|                          | Monitoring Stations |                       |  |  |  |  |  |
|--------------------------|---------------------|-----------------------|--|--|--|--|--|
| Station ID Name Comments |                     |                       |  |  |  |  |  |
|                          | 10029026            | Bakkens Pond - Center |  |  |  |  |  |

| 10029031 | Cynthia Slough                    |  |
|----------|-----------------------------------|--|
| 10029028 | Deacon Thomas Lake                |  |
| 10029030 | Hill Slough - West                |  |
| 10021268 | Hutter Slough                     |  |
| 10021272 | Jones Slough                      |  |
| 10029027 | Long Lake - near Laudon Park Road |  |
| 10021273 | Norton Slough                     |  |
| 10002732 | Unnamed Lake (T8 R5E S7)          |  |
| 10029033 | Unnamed Lake (Wagner Lake)        |  |
| 10029034 | Unnamed Lake W of Hwy 23          |  |
| 10029029 | Wood Slough                       |  |

| Assessment Units |         |                    |                    |  |  |
|------------------|---------|--------------------|--------------------|--|--|
| WBIC             | Segment | Local Name         | Official Name      |  |  |
| 1236600          | 1       | Long Lake          | Long Lake          |  |  |
| 1236900          | 1       | Bakkens Pond       | Bakkens Pond       |  |  |
| 1241200          | 2       | Hill Slough West   | Hill Slough        |  |  |
| 1241300          | 1       | Cynthia Slough     | Cynthia Slough     |  |  |
| 1247000          | 1       | Hutter Slough      | Hutter Slough      |  |  |
| 1247100          | 1       | Norton Slough      | Norton Slough      |  |  |
| 1247200          | 1       | Wood Slough        | Wood Slough        |  |  |
| 1247300          | 1       | Jones Slough       | Jones Slough       |  |  |
| 1248000          | 1       | Un Lake            | Unnamed            |  |  |
| 1252600          | 1       | Deacon Thomas Lake | Deacon Thomas Lake |  |  |
| 5574173          | 1       | Local Water        | Unnamed            |  |  |
| 5574197          | 1       | Local Water        | Unnamed            |  |  |

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

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

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

| Fieldwork Events |          |          |            |                                   |  |  |
|------------------|----------|----------|------------|-----------------------------------|--|--|
| Start Date       | Status   | Field ID | Station ID | Station Name                      |  |  |
| 8/6/2008 12:00   | COMPLETE | LLR      | 10029027   | Long Lake - near Laudon Park Road |  |  |

| 8/6/2008 14:00  | COMPLETE | ВКР | 10029026 | Bakkens Pond - Center      |
|-----------------|----------|-----|----------|----------------------------|
| 8/7/2008 12:10  | COMPLETE | H1  | 10029030 | Hill Slough - West         |
| 8/7/2008 14:30  | COMPLETE | W1  | 10029033 | Unnamed Lake (Wagner Lake) |
| 8/11/2008 13:30 | COMPLETE | C1  | 10029031 | Cynthia Slough             |
| 8/13/2008 12:20 | COMPLETE | W1  | 10029029 | Wood Slough                |
| 8/13/2008 14:00 | COMPLETE | NS  | 10021273 | Norton Slough              |
| 8/14/2008 12:40 | COMPLETE | НХ  | 10021268 | Hutter Slough              |
| 8/21/2008 10:00 | COMPLETE | ВР  | 10029034 | Unnamed Lake W of Hwy 23   |
| 8/21/2008 12:00 | COMPLETE | JS  | 10021272 | Jones Slough               |
| 8/27/2008 12:20 | COMPLETE | US  | 10002732 | Unnamed Lake (T8 R5E S7)   |
| 9/5/2008 14:30  | COMPLETE | DTL | 10029028 | Deacon Thomas Lake         |

| Documents  |                                 |                   |           |          |  |  |  |  |
|--|---------------------------------|-------------------|-----------|----------|--|--|--|--|
| Title  | Description                     | Author            | Published | Comments |  |  |  |  |
| SURVEYS OF LOWER WISCONSIN RIVER FLOODPLAIN LAKES SAUK COUNTY, WISCONSIN | 3rd draft for grant LPL-1219-08 | David W. Marshall | 2/1/2009  |          |  |  |  |  |

### **Budget**

Combined Budgets: Combined WSLH:

Combined Total: \$0.00

| Funding      |        |      |        |            |          |
|--------------|--------|------|--------|------------|----------|
| Organization | Source | Туре | Amount | Start Date | End Date |