### Wisconsin Department of Natural Resources SWIMS Project Summary

#### **General Project Information**

Project ID: LPL-1180-08

Name: COLUMBIA COUNTY: Tarrant Lake Mgmt Plan Development

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE
Start Date: 10/1/2007

**End Date:** 6/30/2009

**Purpose:** Columbia County proposes to develop a lake management plan for Tarrant Lake. The plan will be created with significant public input, and contain feasible objectives and goals. The final report will be submitted on paper and electronic copies, and

include all raw data. Project results will be shared via public meetings, with a final presentation upon completion of project. The following is a complete list of deliverables: A1) Completes a comprehensive lake management plan. A2) Identifies and prioritizes lake management needs and sets goals. A3) Provides specific lake water quality management objectives (resource desired conditions in TSI). A4) Provides specific objectives for watershed or land use management (identify critical sites). A5) Provides specific management objectives for fish habitat. A6) Provides a specific sociological management objective (education). B2) Develops a comprehensive assessment of fish, aquatic life or wildlife habitat with management recommendations (aquatic plant management plan, shoreland restoration plan). B3) Information will be used in development of a shoreland restoration and protection programs. C3) Inventory and review in detail the adequacy of institutional programs

of a shoreland restoration and protection program. C3) Inventory and review in detail the adequacy of institutional programs effecting lake quality. C4) Develops a comprehensive assessment and management strategy for watershed pollution source (s). Partition actual load(s) by subwatershed or source(s), conducts a loading reduction feasibility analysis and creates a nutrient or stormwater management plan that recommends BMPs, ordinances, etc. D1) Secchi monitoring will be conducted and reported. E1) Project completes a planning effort including a strategy (who, what, when) for implementation. E2) Project

will provide design information (technical specifications) for specific management project implementation.

Objective:

Comments: Grantee is COLUMBIA COUNTY

Outcome:

Study Design:

**QA Measures:** 

| People                         |                     |        |            |           |  |          |
|--------------------------------|---------------------|--------|------------|-----------|--|----------|
| Name                           | Role                | Status | Start Date | End Date  | Organization   | Comments |
| Columbia County Land & Water C | GRANT_RECIPI<br>ENT | ACTIVE | 10/1/2007  | 6/30/2009 | Columbia County Land<br>& Water Conservation<br>Dept |          |

| Project Statuses |             |        |          |  |  |  |  |  |
|------------------|-------------|--------|----------|--|--|--|--|--|
| Date             | Reported By | Status | Comments |  |  |  |  |  |

| Actions                          |                      |            |          |          |  |  |  |  |
|----------------------------------|----------------------|------------|----------|----------|--|--|--|--|
| Action                           | Detailed Description | Start Date | End Date | Status   |  |  |  |  |
| Lake Management Plan Development | 20745712             | 10/1/2007  |          | PROPOSED |  |  |  |  |

# Wisconsin Department of Natural Resources SWIMS Project Summary

| Grant Awarded                   | Columbia County proposes to develop a lake management plan for Tarrant Lake. The plan will be created with significant public input, and contain feasible objectives and goals. The final report will be submitted on paper and electronic copies, and include all raw data. Project results will be shared via public meetings, with a final presentation upon completion of project. The following is a complete list of deliverables: A1) Completes a comprehensive lake management plan. A2) Identifies and prioritizes lake management needs and sets goals. A3) Provides specific lake water quality management objectives (resource desired conditions in TSI). A4) Provides specific objectives for watershed or land use management (identify critical sites). A5) Provides specific management objectives for fish habitat. A6) Provides a specific sociological management objective (education). B2) Develops a comprehensive assessment of fish, aquatic life or wildlife habitat with management recommendations (aquatic plant management plan, shoreland restoration plan). B3) Information will be used in development of a shoreland restoration and protection program. C3) Inventory and review in detail the adequacy of institutional programs effecting lake quality. C4) Develops a comprehensive assessment and management strategy for watershed pollution source(s). Partition actual load(s) by subwatershed or source(s), conducts a loading reduction feasibility analysis and creates a nutrient or stormwater management plan that recommends BMPs, ordinances, etc. D1) Secchi monitoring will be conducted and reported. E1) Project completes a planning effort including a strategy (who, what, when) for implementation. E2) Project will provide design information (technical specifications) for specific management project implementation. | 10/1/2007 | 6/30/2009 | COMPLETE |
|---------------------------------|--|-----------|-----------|----------|
| Habitat Restoration - Shoreland | Shoreland Restoration  | 10/1/2007 | 6/30/2009 | PROPOSED |

| Monitoring Stations | М | onito | rina | Stations |  |
|---------------------|---|-------|------|----------|--|
|---------------------|---|-------|------|----------|--|

Station ID Name Comments

| Assessment | Units |
|------------|-------|
|            |       |

| WBIC    | Segment | Local Name          | Official Name           |
|---------|---------|---------------------|-------------------------|
| 1267500 | 2       | North Br Duck Creek | North Branch Duck Creek |
| 1269100 | 1       | Tarrant Lake        | Tarrant Lake            |

| Lab | Account | Codes |
|-----|---------|-------|
|-----|---------|-------|

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

#### **Forms**

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| Form Code Form Name |                    |  |  |  |  |
|---------------------|--------------------|--|--|--|--|
| Methods             |                    |  |  |  |  |
| Method Code         | Method Description |  |  |  |  |

| Fieldwork Events |      |     |          |            |              |  |  |
|------------------|------|-----|----------|------------|--------------|--|--|
| Start Date       | Stat | tus | Field ID | Station ID | Station Name |  |  |

| Documents  |  |   |           |          |
|--|--|---|-----------|----------|
| Title  | Description  | Author                                    | Published | Comments |
| Tarrant Lake Management<br>Plan - Cambria, Wisconsin | One core value that was shared at the conceptual stage and throughout the planning process used to create the Tarrant Lake Watershed Plan was that public participation in decisions about the future development and improvement of Tarrant Lake would be fundamental to achieving lasting and possible solutions. Collaborative problem solving generally can be accomplished with less confrontation and fewer occasions of "gridlock," since participants understand what opportunities are available and also whatever resources or other constraints must be considered. Involving citizens also ensures that the solutions (and possibly some very creative or unconventional solutions) are tailored to local needs. | Tarrant Lake<br>Preservation<br>Committee | 12/1/2009 |          |

### **Budget**

Combined Budgets: Combined WSLH:

Combined Total: \$0.00

| Funding      |        |      |        |            |                 |
|--------------|--------|------|--------|------------|-----------------|
| Organization | Source | Туре | Amount | Start Date | <b>End Date</b> |