

Wisconsin Department of Natural Resources  
SWIMS Project Summary

General Project Information

**Project ID:** LPL-307

**Name:** BALSAM LAKE P & R DISTRICT: Balsam Lake Water Quality Feasibility Study-Part 2

**Type:** Lakes Grant

**Subtype:** Large Scale Lake Planning

**Status:** COMPLETE

**Start Date:** 9/28/1995

**End Date:** 6/30/1996

**Purpose:** Determine feasibility of constructing any improvements on an 80 acre parcel to improve water quality on Balsam Lake - field conditions and alternatives analysis.  
1. Perform soil borings and analysis on 80 acre parcel.  
2. Delineate wetland areas.  
3. Meet with DNR to discuss improvement alternatives.  
4. Calculate existing phosphorus and sediment loadings.  
5. Recommend improvements to provide water quality treatment to Balsam Lake based on above information.  
6. Calculate phosphorus and sediment loadings with recommended improvements in place.  
7. Provide cost estimate for recommended improvements.  
8. Prioritize improvements based on engineering and economics.  
9. Continue monthly meetings with the Balsam Lake Protection and Rehabilitation District.  
10. Prepare a final report including the results of tasks 1-9.  
11. Information will be disseminated to the pbulci by newsletter mailing and public meetings.  
7.

**Objective:**

**Comments:** Grantee is BALSAM LAKE P & R DISTRICT

**Outcome:**

**Study Design:**

**QA Measures:**

| People                         |                 |        |            |           |  |          |
|--------------------------------|-----------------|--------|------------|-----------|--|----------|
| Name                           | Role            | Status | Start Date | End Date  | Organization                                     | Comments |
| Balsam Lake Protection & Rehab | GRANT_RECIPIENT | ACTIVE | 9/28/1995  | 6/30/1996 | Balsam Lake Protection & Rehabilitation District |          |

Project Statuses

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

Actions

Wisconsin Department of Natural Resources  
SWIMS Project Summary

| Action                            | Detailed Description  | Start Date | End Date | Status   |
|-----------------------------------|---|------------|----------|----------|
| Grant Awarded                     | Determine feasibility of constructing any improvements on an 80 acre parcel to improve water quality on Balsam Lake - field conditions and alternatives analysis.<br>1. Perform soil borings and analysis on 80 acre parcel.<br>2. Delineate wetland areas.<br>3. Meet with DNR to discuss improvement alternatives.<br>4. Calculate existing phosphorus and sediment loadings.<br>5. Recommend improvements to provide water quality treatment to Balsam Lake based on above information.<br>6. Calculate phosphorus and sediment loadings with recommended improvements in place.<br>7. Provide cost estimate for recommended improvements.<br>8. Prioritize improvements based on engineering and economics.<br>9. Continue monthly meetings with the Balsam Lake Protection and Rehabilitation District.<br>10. Prepare a final report including the results of tasks 1-9.<br>11. Information will be disseminated to the public by newsletter mailing and public meetings. | 9/28/1995  |          | COMPLETE |
| Diagnostic/Feasibility Assessment | 10100527  | 9/28/1995  |          | PROPOSED |

Monitoring Stations

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

Assessment Units

| WBIC    | Segment | Local Name  | Official Name |
|---------|---------|-------------|---------------|
| 2620600 | 1       | Balsam Lake | Balsam Lake   |

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 |
|------------|--------|----------|------------|--------------|
|------------|--------|----------|------------|--------------|

Documents

Wisconsin Department of Natural Resources  
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| Title  | Description           | Author          | Published | Comments |
|--|-----------------------|-----------------|-----------|----------|
| BALSAM LAKE WATER<br>QUALITY FEASIBILITY<br>STUDY-PART 2 | Lakes Planning Report | Grant Recipient | 6/30/1996 |          |

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

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