

Wisconsin Department of Natural Resources  
SWIMS Project Summary

General Project Information

**Project ID:** LPL-443

**Name:** CITY OF MONDOVI: Mirror Lake - Mondovi School Assessment

**Type:** Lakes Grant

**Subtype:** Large Scale Lake Planning

**Status:** COMPLETE

**Start Date:** 4/1/1997

**End Date:** 12/31/2002

**Purpose:** The City of Mondovi proposes to conduct the following lake assessment activities in cooperation with Mark Zuber and the School District of Mondovi on Mirror Lake: 1)Collect field data including dissolved oxygen, temperature, ph, nitrate and total phosphorous; organize it and submit to project data base and use data to make a WILMS lakes system model. 2) Preserve, collect, analyze, identify aquatic plants and algae in Mirror Lake. This informatiom will be complied for a database and use to map the distribution of algae and plants in the lake. A video record will also be kept. 3) All the same parameters from section two will apply to aquatic animals in this section. 4) Construct sediment samplers, crest gauges and event samplers; identify best locations and install instruments. Identify habitats and collect and identify invertabrates down to the family level and track all this information in a database. 5) Collect field information on input stream and calculate sediment loading and nutrient loading of Mirror Lake. This project is designed to develop a school/community partnership to design and implement a monitoring and research plan for Mirror Lake and it's tributaries. The Department of Natural Resources will be provided with both a paper copy and an electronic copy of the final report. The project results will be disseminated to the general public by public meeting, local newspaper articles and state FFA.

**Objective:**

**Comments:** Grantee is CITY OF MONDOVI

**Outcome:**

**Study Design:**

**QA Measures:**

| People           |                     |        |            |            |                 |          |
|------------------|---------------------|--------|------------|------------|-----------------|----------|
| Name             | Role                | Status | Start Date | End Date   | Organization    | Comments |
| City of Mondovi, | GRANT_RECIP<br>IENT | ACTIVE | 4/1/1997   | 12/31/2002 | City of Mondovi |          |

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

| Actions                |                      |            |          |          |
|------------------------|----------------------|------------|----------|----------|
| Action                 | Detailed Description | Start Date | End Date | Status   |
| Water Quality Modeling | 10099975             | 4/1/1997   |          | PROPOSED |

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|                           |  |          |            |          |
|---------------------------|--|----------|------------|----------|
| Issue News/Media Release  |  | 4/1/1997 | 12/31/2002 | PROPOSED |
| Grant Awarded             | The City of Mondovi proposes to conduct the following lake assessment activities in cooperation with Mark Zuber and the School District of Mondovi on Mirror Lake: 1)Collect field data including dissolved oxygen, temperature, ph, nitrate and total phosphorous; organize it and submit to project data base and use data to make a WILMS lakes system model. 2) Preserve, collect, analyze, identify aquatic plants and algae in Mirror Lake. This information will be compiled for a database and use to map the distribution of algae and plants in the lake. A video record will also be kept. 3) All the same parameters from section two will apply to aquatic animals in this section. 4) Construct sediment samplers, crest gauges and event samplers; identify best locations and install instruments. Identify habitats and collect and identify invertebrates down to the family level and track all this information in a database. 5) Collect field information on input stream and calculate sediment loading and nutrient loading of Mirror Lake. This project is designed to develop a school/community partnership to design and implement a monitoring and research plan for Mirror Lake and it's tributaries. The Department of Natural Resources will be provided with both a paper copy and an electronic copy of the final report. The project results will be disseminated to the general public by public meeting, local newspaper articles and state FFA | 4/1/1997 |            | COMPLETE |
| Information and Education |  | 4/1/1997 | 12/31/2002 | PROPOSED |
| Informational Meetings    |  | 4/1/1997 | 12/31/2002 | PROPOSED |

### Monitoring Stations

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

### Assessment Units

| WBIC    | Segment | Local Name  | Official Name |
|---------|---------|-------------|---------------|
| 1820700 | 1       | Hoyts Creek | Peeso Creek   |
| 1820900 | 1       | Mirror Lake | Mirror Lake   |

### Lab Account Codes

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

### Forms

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

### Methods

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

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Fieldwork Events

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

Documents

| Title | Description | Author | Published | Comments |
|-------|-------------|--------|-----------|----------|
|-------|-------------|--------|-----------|----------|

Budget

Combined Budgets:  
Combined WSLH:  
Combined Total:                 \$0.00

Funding

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