Lake Management Grant Application Form 8700-283 (R 12/11) Page 1 of 4

Notice: Use of this form is required by the DNR for any application filed pursuant to ch. NR 190 or 191, Wis. Adm. Code. Personal information (PI data) collected on this form, including such data as your name, address, phone number, etc., will be used for management and enforcement of DNR programs, and is not intended to be used for any other purpose. Information will be made accessible to requesters under Wisconsin's Open Records laws (s. 19.32-19.39, Wis. Stats.) and requirements.

| Section I: Application Type | | | | | | | | | | | | |
|--------------------------------------|---------------------------------------|---------------|--|--|---|----------------------------|--|--|--|--|--|--|
| Lake Management Planning C | Grant | | \boxtimes | Lake Management P | rotection Gra | nt | | | | | | |
| Large-scale planning grant | | | Wetland restoration | | | | | | | | | |
| Small-scale planning grant | | | Ordinance development | | | | | | | | | |
| Check one: | | | Lake improvement | | | | | | | | | |
| Lake education | | | | Lake classification | | | | | | | | |
| Organizational develop | ment | | | Land or easemen | t acquisition | | | | | | | |
| | nent, or multiple-purpose | e project | | | | | | | | | | |
| Legislative Dist | | | То | determine your legis | lative district | . go to | | | | | | |
| Senate | Assembly | | http://165.189.139.210/WAML// | | | | | | | | | |
| 14 | 41 | | Type in complete address, next screen shows inform | | | | | | | | | |
| Section II: Applicant Informat | ion | | | | ta sissue vica i | | | | | | | |
| Applicant | | | Type of Eligibl | e Applicant | | | | | | | | |
| Adams County Land and Wa | ter Conservation D | Dept | County | Tribe | Other | Governmental Unit | | | | | | |
| Lake Name | | Size in Acres | City | Sanitary District | | | | | | | | |
| (Tri-Lakes) Arrowhead, Sher | wood, Camelot | 996.00 | | = ' | INOTT | Profit Conservation | | | | | | |
| Project County/Township/Section/Ra | nge | | Village | Lake District | - C | | | | | | | |
| Adams / T20N/Sec 10, 14-18 | 3/R6E; T20N/Sec 1 | 3/R5E | Town | Lake Association | n Schoo | ol Districts (Planning) | | | | | | |
| Authorized Representative Named by | / Resolution | | Project Contact Name | | | | | | | | | |
| Trena Larson | | | Chris Murphy | | | | | | | | | |
| Authorized Representative Title | | | Project Contact Title | | | | | | | | | |
| Adminstrative Coordinator/Di | rector of Finance | | County Conservationist | | | | | | | | | |
| Address | , , , , , , , , , , , , , , , , , , , | | Address | | | | | | | | | |
| P.O. Box 287 | | | P.O. Box 287 | | | | | | | | | |
| City | State | ZIP Code | City | | State | ZIP Code | | | | | | |
| Friendship | | 53034 | Friendsip | | WI | 53934 | | | | | | |
| Daytime Phone (area code) | Evening Phone (area | code) | Daytime Phone (area code) Evening Phone (area code) | | | | | | | | | |
| (608) 339-4579 | | | (608) 339-4269 | | | | | | | | | |
| E-mail Address | | | E-Mail Address cmurphy@co.adams.wi.us | | | | | | | | | |
| trena.larson@co.adams.wi.us | * s _ z*(; | | cmurphy@c | o.adams.wi.us | | | | | | | | |
| Mail Check to: (if different from ap | oplicant) | | 1 | | | | | | | | | |
| Name and Title | | , | Address | | | | | | | | | |
| Adams County Conservation | ist | | P.O. Box 28 | 87 | | | | | | | | |
| Organization | | | City | | State | ZIP Code | | | | | | |
| Adams County Land and Wa | ter Conservation D | | Friendship WI 53934 | | | | | | | | | |
| | | | R Use Only | en la la companya de | | | | | | | | |
| Application Type Date | 30-13 <i>3</i> 7 | Date Reviewe | ed (LC) | Lake Coordinator Appr | oval / Date | | | | | | | |
| Waterbody ID# | Adequate Public Acce | ss En | nvironmental Grants Specialist Approval / Date | | | | | | | | | |
| Eligible Project | Eligible Applicant | Pro | oject Priority Rank | (| 0.0000000000000000000000000000000000000 | ensembly after the special | | | | | | |
| Yes No | Yes No | | · · · · · · · · · · · · · · · · · · · | | | | | | | | | |
| | Fiscal Year(s) | Am | nount Received T | o Date P | roject Awarde | d | | | | | | |
| Yes No | Yes No | | | | | | | | | | | |

Lake Management Grant Application Form 8700-283 (R 12/11) Page 2 of 4

| Section III: Project Information Project Title | | | | | Proposed | Ending | Date | | | |
|--|---------------------------------------|-----------------------|---------------------------------------|---------------------------------|-----------|---------------------------------------|--|--|--|--|
| Reduction of Watershed Nutrients into the Tri-Lake | s of Adams Co | ounty | | | 12/31/1 | | Date | | | |
| | Letter of | | | | 12/01/1 | | Letter of | | | |
| Other Management Units Around Lake | Support | | ther Management Un | | Support | | | | | |
| 1. Town of Rome | | 4. Wisconsi | in Department of N | Department of Natural Resources | | | | | | |
| 2. Adams County | <u> </u> | 5. | 5. | | | | | | | |
| 3. Tri-Lakes Management District | | 6. | | | | | | | | |
| Section IV: Lake Access | | | | | | 1.00 | | | | |
| Number of Public Vehicle Trailer Parking Spaces Ava | ailable at Publi | c Access Site | es: 36 | | | | | | | |
| Number of Public Access Sites on Lake Including Bo Section V: Cost Estimate and Grant Request | at Launches a | nd Walk-ins: | 9 | | | | V 11 20 12 12 12 12 12 12 12 12 12 12 12 12 12 | | | |
| | Water the second | or discoloration | u server i za si i deserviri e | Project | | | | | | |
| Section V must be completed or application will support of Section V are welcome. | be returned. | Details in | Column 1 Cash Costs | Colu | mn 2 | DNR | Use Only | | | |
| 1. Salaries, wages and employee benefits | | | | | | #276i, 20 | 100 | | | |
| 2. Consulting services | | | | | | | e e e e e e e e e e e e e e e e e e e | | | |
| Purchased servicesprinting and mailing | | | | | | Lizzária | aneroscorio Mantalia | | | |
| Other purchased services (specify): | | | | | | | | | | |
| 5. Plant material | | | | | | | r a sautije (12) Sauk subsect | | | |
| 6. Supplies (specify) | | | | | | THE | ozan jinzini. Telekaran 1 | | | |
| 7. Depreciation on equipment | | | | | | - NAME OF THE OWNER, OF | ा है। अर्थ के पूर्व के स्थाप | | | |
| Hourly equipment use charges | | | | | | C1397 | ngahir d | | | |
| State Lab of Hygiene (SLOH) Costs | | | 2,478.00 | | | 1 4450 1 2 3 4 | and the second | | | |
| 10. Non-SLOH Lab Costs | | | | | | 50,000 | Richards against | | | |
| 11. Land or easement acquisition value | | | | | | | jentinen i | | | |
| Associated acquisition costs | | | | | | entranta Tribe | | | | |
| 13. Other (specify) cost share for nutrient mana | gement plans | 3 | 125,356.00 | | | 20 Y 40 20 4 | | | | |
| 14. Subtotals (sum each column) | J | | 127,834.0 | 0 | | | 17 87 (1991) | | | |
| 15. Total Project Cost Estimate (sum of column 1 | nlus sum of c | olumn 2) | 127,834.0 | | | | | | | |
| 16. State Share Requested (calculate based on Sta | | | 83,092.1 | | | 25 0 0 000 25 0 0 000 25 14 0 0 | | | | |
| Subject to the following maximum grant amounts: | ato oriaro listou | below) | 00,072.7 | | | | | | | |
| Large-scale lake planning projectsup to \$25, 0 Small-scale lake planning projectsup to \$3,000 Lake classification and regulation or ordinance of Lake protection projects (other than lake classification) |) - 67% State sha development proj | are ectsup to \$50 | | | \$200,000 |) - 75% 5 | State share | | | |
| Use of Federal funding as match: (check box below if a | applicable) | | | | | | | | | |
| We are using or planning to apply for Federal fun | ds to be used as | match. | | | | | | | | |
| If known, indicate source of funding: | | | | | | | | | | |

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| Se | ctio | n VI: Attachments (check all that are included) |
|-----|----------|---|
| A. | For | all applicants: |
| | X | 1. Authorizing resolution |
| | X | 2. Letters of support |
| | X | 3. Map of project location and boundaries |
| | X | 4. Lake map with public access sites identified (per Section IV of this application and page 33 of the guidelines) |
| | X | 5. Itemized breakdown of expenses |
| | \times | 6. For projects that entail sending samples to the State Laboratory of Hygiene (SLOH) only: a completed SLOH Projected Cost |
| | X | Form 7. Project scope/description: |
| | | a. Description of project area |
| | | b. Description of problem to be addressed by project |
| | | C. Discussion of project goals and objectives |
| | | d. Description of methods and activities |
| | | e. Description of project products or deliverables |
| | | f. Description of data to be collected, if applicable |
| | | g. Description of existing and proposed partnerships |
| | | h. Discussion of role of project in planning and/or management of lake |
| | | 🔟 i. Timetable for implementation of key activities |
| | | j. Plan for sharing project results |
| 200 | | k. Other information in support of project not described above |
| В. | For | applicants that are Lake Management Organizations (LMOs) or Non-profit Conservation Organizations (NCOs): |
| | 님 | 1. For first time applicant LMOs only: A completed Form 8700-226 (Lake Association Organizational Application) |
| | \sqcup | 2. For first time applicant NCOs only: Copy of IRS 501(c)(3) determination letter and copies of your Articles of Incorporation and Bylaws |
| | Ц | 3. List of national and/or statewide organizations with which you are affiliated |
| | Ц | 4. List of board members' names, including municipality and county of residence. Designate officers |
| | Щ | 5. Documentation of current financial status |
| | Ц | 6. For land or easement acquisition projects: Detailed description of your organization's land management experience |
| | Ш | 7. Brochures, newsletters, annual reports or other information about your organization |
| C. | Wet | tland Restoration Projects: |
| | Н | Deed, easement, or land control agreement |
| | 닏 | 2. Preliminary engineering plans |
| | Ц | 3. Water regulatory permits |
| | | 4. Map of project location and boundaries |
| D. | Ord | linance Development Projects: |
| | Н | Inventory of applicable existing ordinances |
| | 님 | Description of resources each jurisdiction allocates to enforcement |
| _ | Ц | 3. Preliminary surveys |
| E. | Lak | te Improvement Projects: |
| | 님 | Engineering and design plans |
| | 닏 | 2. Water regulatory permits |
| | | 3. Map of project location and boundaries |

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| Section VI: Attachments, continued | altan karan yang sebagai pendikanan termini di persentengan ang termini di pendikan mengelangan berang berang Bantan pendilang termini di pendikan pendilangan pendilangan pendilangan pendilangan pendilangan pendilangan p | | | | | | | |
|---|---|--|--|--|--|--|--|--|
| F. Land or easement acquisition projects: | | | | | | | | |
| 1. DNR Form 1800-1 (Environmental Hazards Assessment | nt Form) | | | | | | | |
| 2. Legal description of the property | | | | | | | | |
| 3. Project location boundary map | | | | | | | | |
| 4. Property or easement appraisal (if not previously submitted to the Department) | | | | | | | | |
| 5. If escrow closing, the title insurance commitment | | | | | | | | |
| 6. Evidence of compliance with Uniform Relocation Act re | quirements, if applicable | | | | | | | |
| 7. Agricultural Impact Statement, if applicable | | | | | | | | |
| 8. Status of acquisition negotiations, including expected ti | me frame for closing | | | | | | | |
| 9. A land management plan | | | | | | | | |
| a. Full description of property and conditions | | | | | | | | |
| b. Description of current and proposed uses of pro | perty and adjoining properties | | | | | | | |
| c. Management requirements for property | | | | | | | | |
| | raphic survey with feature locations, and design cross sections | | | | | | | |
| Section VII: Certification | | | | | | | | |
| l certify that information in this application and all its attachments a | are true and correct and in conformity with applicable Wis. Statutes. | | | | | | | |
| | | | | | | | | |
| Print/Type Name of Authorized Representative | Title of Authorized Representative | | | | | | | |
| Trena Larson | Adminstrative Coordinator/Director of Finance | | | | | | | |
| Signature of Authorized Representative | Date Signed | | | | | | | |
| mora Zaron | 4/29/13 | | | | | | | |
| 0,00 | | | | | | | | |

ITEMIZED BREAKDOWN OF EXPENSES

4,477.0 acres of cropland x \$28.00/acre = \$125,356.00 105 samples tested for total P x \$23.60/sample = \$2,478.00

Total = $$127,834.00 \times 65\%$ (state share) = \$83,092.10

DESCRIPTION OF PROJECT AREA

The Tri-Lakes (Arrowhead, Sherwood, and Camelot Lakes) Watershed is located in northern Adams County, northeast Waushara County and southern Wood County, Wisconsin. The watershed drains 97 square miles on its way to the Wisconsin River. In the upper reaches, the 14 Mile Creek provides water for row crops and cranberry production. Dams in the lower watershed create Arrowhead, Sherwood, and Camelot Lakes. The dams are owned and operated by Adams County. There is significant residential development surrounding each lake. The primary uses of the lakes are boating, swimming and fishing. Each lake has an active Lake Association that oversees the activities within the community surrounding their lake. Tri-Lakes Management Association was formed to manage the activities that occur on the water. The Lake Associations and the Management District have committed to work with the Adams County Land & Water Conservation Department to develop and write a Tri-Lake Watershed Management Plan.

DESCRIPTION OF PROBLEM TO BE ADDRESSED BY PROJECT

Agricultural fields located in the Tri-Lakes watershed contribute nutrients to streams and drainage ditches which flow to the Tri-Lakes. The excessive plant growth and algae blooms occur in the Tri-Lakes due to the large amounts of nutrients. By implementing state mandated nutrient management plans, nutrients entering the Tri-Lakes shall be minimized.

Another problem that shall be addressed by this project is the lack of funding available to meet costshare requirements for implementation of nutrient management plans as mandated in Wisconsin Administrative Code NR151. Currently Adams County does not have funding to offer 70% reimbursement to agricultural producers who implement a nutrient management plan.

DESCRIPTION OF PROJECT GOALS AND OBJECTIVES

As stated in the Tri-Lakes Management Plan, the goal is to reduce 50% of the Total Phosphorus entering Leola Ditch, Fourteen Mile Creek and Unnamed Ditch 13-13. The objective is to implement the Wisconsin Administrative Code NR151 nutrient management plan requirement for all cropland within the Tri-Lakes Watershed. This goal and objective was developed by the Tri-Lakes Management Advisory Group who consist of watershed residents, Town and County officials, lake association representatives and County/State agencies.

DESCRIPTION OF METHODS AND ACTIVITIES

The Adams County Land and Water Conservation Department shall contact all landowners who were identified during the inventory process as noncompliant with the Nutrient Management Plan Standard for NR151. The landowners shall be educated on NR151 Nutrient Management Plan Standard and then provided an offer of cost-share as required by NR151. If the landowner accepts the offer of cost-share, Adams County Land and Water Conservation Department shall enter into an agreement with the landowner. The agreement shall define the terms and the landowner shall be required to develop a nutrient management plan by December 31, 2014. Once the landowner provides the Nutrient Management checklist as evidence the plan has been developed, the Adams County Land and Water Conservation Department shall make payment to the landowner.

The Adams County Land and Water Conservation Department with the assistance of volunteer citizen monitors shall collect water samples utilizing a Global Water WS700 Sampler. Starting January 1, 2014 and ending December 31, 2014, the sampler shall take weekly, time weighted composite samples which shall be delivered to the State Laboratory of Hygiene who shall test for Total Phosphorus. The data shall be entered into WDNR SWIMS database. To determine the effect of nutrient management, the weekly sampling shall occur again in 2017. Sample sites shall be on tributaries just prior to where they enter into the Tri-Lakes.

DESCRIPTION OF PROJECT DELIVERABLES

A nutrient management plan shall be developed on 4,470 acres of cropland within the Tri-Lakes Watershed. A baseline of Total Phosphorus shall be established and then compared to data collected in 2017 so the effects of nutrient management planning may be evaluated.

DESCRIPTION OF DATA TO BE COLLECTED

Amounts of Total Phosphorus entering into the Tri-Lakes shall be determined. Weekly data will be analyzed to determine amounts of phosphorus and correlation to watershed activities. Yearly amounts of phosphorus shall be determined prior to and after nutrient management implementation.

DESCRIPTION OF PARTNERSHIPS

Adams County LWCD will be working with the Tri-Lakes Management District, Arrowhead, Sherwood, Camelot Lake Associations, the Towns of Rome and Leola, Leola Drainage District, WDNR- Lakes Specialists, USDA-Natural Resource Conservation Service and UW-Stevens Point.

DESCRIPTION OF ROLE OF PROJECT IN MANAGEMENT OF LAKE

The Tri-Lake Watershed Management Plan guides natural resources policy and decision making for the Tri-Lake Management District, the Lake Associations and the Town of Rome and Leola. The lake watershed management plan is a component of the Adams County Land and Water Resource Management Plan. The project meets the goals and action items listed under the Aquatic Species Management, Water Quality and Watershed sections of the Tri-Lake Watershed Management Plan. The project will decrease the nutrient loading entering the lakes and their designated conservancy areas thus improving the quality of aquatic life, fish and native vegetation.

TIMETABLE FOR IMPLEMENTATION

January 1 – March 31, 2014: Contact landowners, educate and offer cost share, complete agreements.

April 1 – December 31, 2014: Landowners develop nutrient management plans, submit checklists and receive payment.

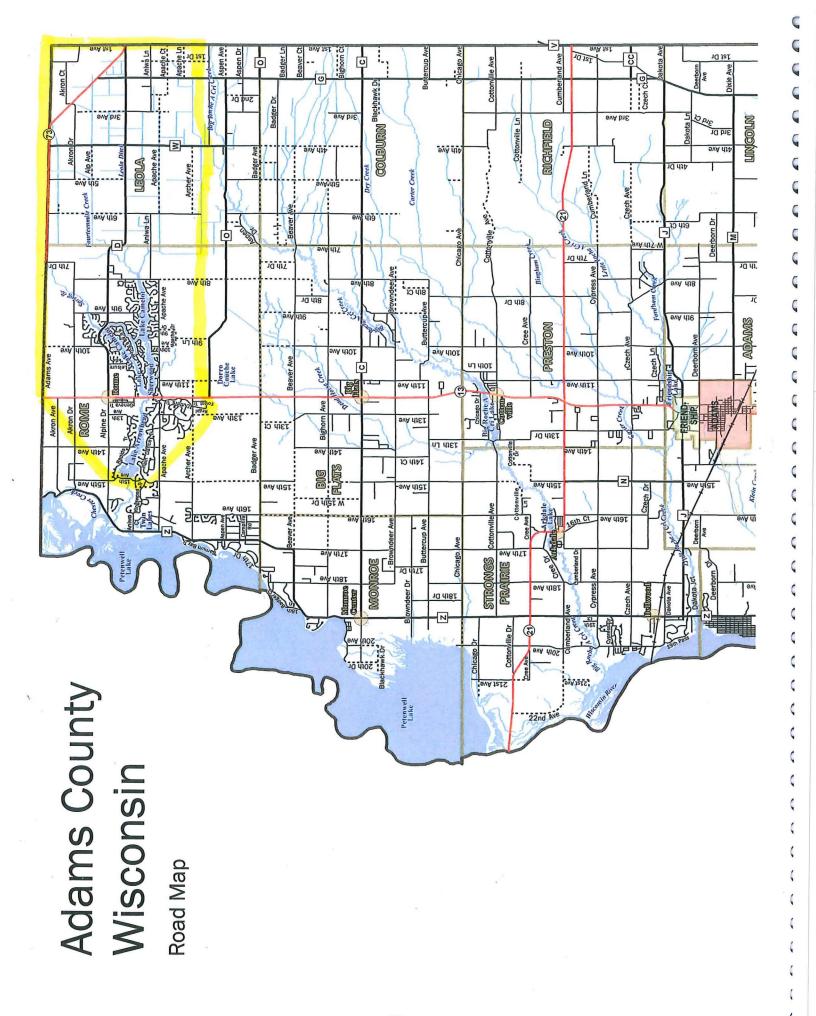
January 1 – December 31, 2014: Weekly composite samples taken, tested and data recorded.

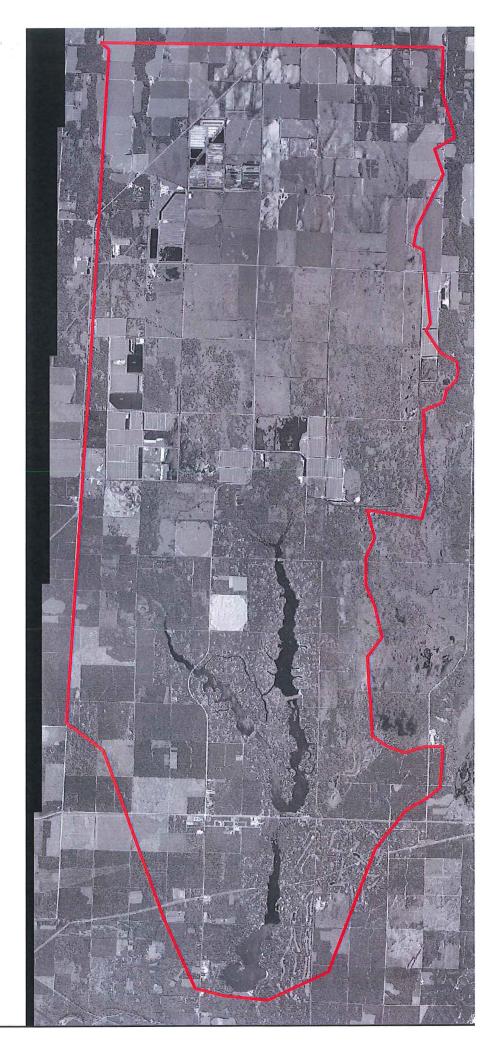
PLAN FOR SHARING PROJECT RESULTS

Data shall be shared with the WDNR by entering results into the SWIMS data base. The analyzed data shall be reported in the form of a PowerPoint presentation. The PowerPoint presentation shall be shared with the public at the Tri-Lakes Management District Annual Meeting, a regular meeting of the Town of Rome and a regular meeting of the Adams County Board.

| 1 2 | RESOLUTION 2013 |
|-------------|---|
| 3 | |
| 4 5 6 | RESOLUTION TO APPROVE APPLICATION FOR WISCONSIN DEPARTMENT OF NATURAL RESOURCES ((WDNR) LAKE PROTECTION GRANT PROGRAM |
| 7 | GRANTINOGRAM |
| 8 | |
| 9 10 | INTRODUCED BY: Land and Water Conservation Committee |
| 11 | |
| 12 13 | INTENT & SYNOPSIS : To authorize the Administrative Coordinator/Director of Finance to act on behalf of Adams County to apply for \$83,103.80 from the WDNR Lake |
| 14 | Protection Grant Program for the purpose of meeting the state mandated requirement of |
| 15 | offering financial assistance to agricultural producers for the implementation of nutrient |
| 16 | management plans in the Tri-Lakes (Arrowhead, Sherwood and Camelot Lakes) |
| 17 | Watershed which will reduce nutrients entering into the Tri-Lakes. |
| 18 19 | |
| 20 | FISCAL NOTE: Total cost is \$127,834. The WDNR Lakes Protection Grant Program |
| 21 | requires grantee contribution; therefore in 2014, Adams County will contribute |
| 22 | \$44,748.20 from the Natural Resources expense account 100 E 48 56196. |
| 23 | |
| 24 | |
| 25 | WHEREAS: The Tri-Lakes are an important resource used by the public and landowners |
| 26 27 | for recreation and enjoyment of natural beauty; and |
| 28 | WHEREAS: The reduction of nutrients from the Tri-Lakes watershed, is paramount in |
| 29 | the protection of water quality and the natural ecosystems of the Tri-Lakes; and |
| 30 | |
| 31 | WHEREAS: As mandated by Wisconsin Administrative Code NR151, agricultural |
| 32 | producers are mandated to implement nutrient management plans upon an offer of |
| 33 | financial assistance of \$28.00/acre; and |
| 34 35 | WHEREAS: As mandated by Wisconsin Administrative Code NR151, Adams County |
| 36 | Land & Water Conservation Department will use the funding to offer financial assistance |
| 37 | to agricultural producers located in the Tri-Lakes Watershed; and |
| 38 | |
| 39 | WHEREAS: Adams County Land & Water Conservation Department has the |
| 40 | qualifications to perform the responsibilities and is currently assisting the Tri-Lakes |
| 41 | Management District with implementation of their lake management plan which contains |
| 42 43 | efforts to reduce nutrients from entering into the Tri-Lakes. |
| 44 | |
| 45 | NOW THEREFORE, BE IT RESOLVED: That the Adams County Board of |
| 46 | Supervisors hereby approves and authorizes the Administrative Coordinator/Director of |
| 47 | Finance to submit an application to the Wisconsin Department of Natural Resources |
| 48 | under the "Lakes Protection Grant Program" for financial aid in the amount of |
| 49 50 | \$83,103.80 for the purpose of meeting the state mandated requirement of offering |
| 50 51 | financial assistance to agricultural producers for the implementation of nutrient management plans in the Tri-Lakes (Arrowhead, Sherwood and Camelot Lakes) |
| 52 | Watershed; and |

| 53 | | |
|----------|-------------------------|--|
| 54 | BE IT FURTHER I | RESOLVED: That Adams County shall contribute \$44,748.20 from |
| 55 | the Natural Resource | s expense account 100 E 48 56196 in 2014 and shall comply with |
| 56 | the State rules for the | program and will meet the financial obligations under the grant by |
| 57 | providing a contribut | ion of 35% of total costs. |
| 58 | | |
| 59 | | loption by Land and Water Conservation Committee this 13th day of |
| 60 | May 2013. | |
| 61 | | |
| 62 | | |
| 63 | | |
| 64 | | |
| 65 | | |
| 66 | | |
| 67 68 | | |
| 69 | Adopted | |
| 70 | Defeated | by the Adams County Board of Supervisors this |
| 71 | Tabled | 21st day of May 2013. |
| 72 | | 215t day 0114lay 2015. |
| 73 | | |
| 74 | | |
| 75 | | |
| 76 | County Board Chair | County Clerk |
| | • | |





TRI--LAKES WATERSHED

Z



Global Water 800-876-1172 • globalw.com

Congratulations on your purchase of the Global Water WS700 Water Sampler. This instrument has been quality tested and approved for accurate and reliable operation. We are confident that you will find the WS700 to be a valuable asset for your applications. Should you require assistance, our technical staff will be happy to help.

I. WS700 Checklist

- a. WS700 Water Sampler
- b. 12V Battery (Inside Enclosure)
- c. Battery Cable
- d. Battery Charger
- e. Two Shorting Plugs
- f. WS700 Manual

II. Inspection

The WS700 unit was carefully inspected and certified by Global Water's Quality Assurance Team before shipping. If any damage has occurred during shipping, please notify Global Water Instrumentation, Inc. and file a claim with the carrier involved.

Use the checklist to ensure that everything needed to operate the WS700 was received.

III. Description

The Global Water WS700 Sampler is designed specifically to meet a wide variety of sampling requirements including industrial discharge, process control, water and wastewater treatment plants, sewers, rivers and streams.

VA7h

2013 Adams County LWCD Plan of Operations

I. County Owned Dams

a. Goal: Inspect, Operate and Maintain dams as specified in the I.O.M. Plan to meet State laws/standards.

Action: Update I.O.M. Plan and Emergency Action Plans.

Who: Cons Clerk, County Cons

When: by March 1

Action: Operate dams as instructed in the I.O.M Plan.

Who: Dam Operator, County Cons

When: Jan - Dec.

Action: Design for Sherwood and Arrowhead Dam gate seals.

Who: Ayers and Assoc. When: complete by April 1

Action: Annual inspection on Arrowhead Dam.

Who: Ayers and Assoc. When: complete by Oct 1

Action: Project Management and assistance for emergency repairs

Who: County Cons, Dam Operator, CET, Ayers and Assoc.

When: Jan-Dec

Action: Place no-wake and inlet buoys for Tri-Lakes and Cottonville Dams.

Who: Dam Operator When: by May 1

Action: Provide dam information for County web site.

Who: Cons Clerk, Dam Operator

When: Jan - Dec

Action: Insure proper operations of all existing lake level gauges.

Who: Cons Clerk, Dam Operator

When: Jan - Dec

Action: Remove cattails for Fawn and Camelot Dams

Who: Dam Operator When: by May 1

II. Lake Activities

a. Goal: Provide public access to Adams County lake information.

Action: Maintain a centrally located library and website containing lake info.

Who: Lake Specialist When: Jan-Dec

Action: Update existing lake management plans.

Who: Lake Specialist When: as revisions occur.

b. Goal: Help lake organizations protect & improve lake natural resources

Action: Assist with implementing existing lake management plans & facilitate developing new lake mgnt plans. Items shall be identified on spreadsheet and progress documented

Who: Lake Specialist, County Cons

When: Jan - Dec

Action: Assist Citizen Lake Monitoring & Clean Boats/Clean Water programs

Who: Lake Specialist When: April to Oct

Action: Provide educational & tech assistance to Lake Alliance Group & others as requested

Who: County Cons and Lake Specialist

When: Jan – Dec.

Action: Assist county lake organizations with Aquatic Invasive Species Control plans

emphasizing an integrated approach to incorporate biological controls.

Who: Lake Specialist When: Jan – Dec

Action: Aquatic Plant Surveys & Reports on Arrowhead; Lower & Upper Camelot; Sherwood

Who: Lake Specialist

When: Surveys by Sept 1; Reports to WDNR by Dec 31.

Action: Coordinate and report on PACRS algae and water quality monitoring activities.

Who: Lake Specialist When: April to Dec

Action: Participate in WDNR Lake, AIS and Clean Boats/Clean Water Conf calls.

Who: Lake Specialist When: Jan – Dec.

Action: Implement WDNR Lake Management Grants.

Who: County Cons-BRC Ck Inventory; Lake Specialist-Shoreland owners info packet

When: Jan – Dec.

III. Land and Water Resource Management Program

a. Goal: Provide \$76,000 SWRMP cost-share and technical assistance to landowners to according to the Adams County 2013 SWRMP Allocation Policy.

Action: Design projects within 30 calendar days of assignment. Projects shall be identified on

spreadsheet and progress documented

Who: Resource Cons.- Erosion/Manure Mgmt; County Cons - Nutrient Mmgt

When: Jan.-Dec.

b. Goal: Increase Farmland Preservation Program participation.

Action: Request Planning and Zoning Committee to approve County participation in FPP.

Who: County Cons When: by March 15.

c. Goal: Inform DATCP about Adams County LWCD activities.

Action: Send 2012 Annual Report summarizing activities & hours to DATCP.

Report shall include GIS data for nutrient management plan implementation.

Who: County Cons. When: by March 1

Action: Revise Land & Water Resources Mgmt Plan

Who: County Cons, North Central Wisc Regional Planning Commission

When: by Aug 1

d. Goal: Implement NR151 Agricultural Performance Standards.

Action: Contact landowners in Mason & Easton Lake Watershed to implement compliance,

offer cost-share as required by law and document in GCS system.

Who: County Cons; Cons Clerk

When: Jan - Dec

Action: Develop and present to LWCC a method to fund Natural Resources Acct.

Who: Animal Waste Mgmt Advisory Group

When: by April 1

Action: Inventory ag. producers in Mason Lake watersheds for compliance.

Who: Resource Cons When: Jan – Dec

IV. Watershed Activities

a. Goal: Maintain & improve surface & ground water quality & quantity; decrease soil erosion; enhance & develop wetlands & fish habitat; eradicate/control invasive species.

Action: Facilitate Watershed Advisory Groups and implement watershed mgmt plans

Who: County Cons, Cons Clerk

When: Jan - Dec

Action: Administer WDNR Conservation Aids Grant.

Who: Lake Specialist When: Jan-Dec

Action: Coordinate County stream monitoring program activities and base flow measures.

Who: Cons Clerk When: Jan-Dec

Action: Assist Petenwell And Castle Rock Stewards (PACRS) with implementing their

Action Plan.

Who: County Cons, Cons Clerk

When: Jan - Dec

Action: Attend and participate in Central Wisc. Windshed Partners board meetings.

Who: County Cons and LWCC member Glenn Licitar, citizen Dick Colby

When: Jan-Dec

Action: Promote & provide tech assistance to Adams County landowners, State and County Highway Depts for the use of field windbreaks and living snow fences

Who: CWWP Staff When: Jan-Dec

Action: Coordinate Duck Creek stream restoration plan implementation

Who: Duck Ck Advisory Group; Cons Clerk; County Cons

When: Jan - Dec

Action: Coordinate Klein Creek stream restoration plan implementation

Who: Duck Ck and LRC Ck Advisory Groups; Cons Clerk; County Cons

When: Jan - Dec

Action: Inspect Leola Drainage District for ditch maintenance and corridor activities; report

findings to Land and Water Conservation Committee

Who: Lake Specialist

When: Jan-Dec, weekly inspections, monthly reports

Action: Meet with volunteer oversight committee for Leola Drainage District to evaluate

progress of ATCP 48 compliance.

Who: County Cons and LWCC

When: March and Nov

V. Ordinances

a. Goal: Regulate stormwater runoff in Adams County to protect water quality and limit gully soil erosion.

Action: Review permit applications for Adams County Stormwater Runoff Ord.

Who: County Cons and General Engineering

When: Jan – Dec

Action: Enforce corrective measures and provide technical assistance to address violations

for Adams County Stormwater Runoff Ordinance.

Who: County Cons When: Jan – Dec

b. Goal: Regulate the location, design, construction, installation, alteration, operation, maintenance of manure storage facilities & use of animal waste in Adams County to prevent water pollution & protect public health.

Action: Administer and provide technical assistance for Adams County Animal Manure

Management Ordinance.

Who: Resource Cons administer and tech assistance; DATCP tech assistance

When: Jan - Dec

Action: Review existing nutrient mgmt plans and assist producers with implementation.

Who: Golden Sands RC&D Agronomist

When: Jan – Dec, 800 hours

c. Goal: Assist with implementation of Adams Shoreland Protection Ordinance

Action: Provide financial assistance and construction oversight for native buffer

restoration by administering WDNR Lake Protection Grant.

Who: Resource Cons. When: Jan-Dec

VI. Department Activities

a. Goal: Maintain a staff of employees who have expertise so the Land and Water Resource Management Plan can be implemented.

Action: Provide project support to LWCD technical and administrative staff.

Who: Cons Clerk When: Jan-Dec

Action: Employees attend training as approved by 2013 budget and LWCC Comm

Who: LWCD staff When: Jan.-Dec.

b. Goal: Provide landowners reimbursement for wildlife damage

Action: Assist with implementing USDA-APHIS Wildlife Abatement Program.

Who: Cons. Clerk When: Jan-Dec

c. Goal: Coordinate LWCD activities and report to County Board.

Action: Conduct staff meetings to coordinate dept activities. All requests for assistance will be referred to County Cons. for coordination of activities.

Who: LWCD staff When: Jan-Dec

Action: Accurately record activities on monthly report and present to County Cons.

Who: LWCD staff. When: Jan-Dec

Action: Provide a monthly report highlighting Dept activities to LWCC

Who: County Cons. When: Jan-Dec

Action: Complete 2012 Annual report based on employee monthly reports.

Who: County Cons When: by Mar 1

Action: Maintain LWCD information on County-wide website

Who: Cons Clerk When: Jan – Dec

d. Goal: To identify and obtain funding to supplement County funding.

Action: Coordinate Tree/Shrub Sale and Tree Planter Rental.

Who: Cons Clerk When: Jan - Dec

Action: Attend and participate in Golden Sands RC&D Meetings

Who: County Cons, Joe Stuchlak and Terry James LWCC members

When: Jan - Dec

Action: Request contributions from lake organizations to assist funding Lake Specialist

Who: County Cons When: by May 1

e. Goal: Educate the youth and public about Adams County natural resources.

Action: Implement poster contest.

Who: Cons. Clerk When: Sept. – Nov.

Action: Recruit participants and coordinate activities for 2013 Envirothon Team.

Who: Cons Clerk When: Jan – Dec.

LAKE/RIVER PLANNING GRANTS PROJECTED LAB COSTS

First Year FY

0

Lake Name: Arrowhead, Sherwood, Camelot

Review Period: Application Period:

2014 2014

Waterbody ID#:

County:

Adams

Applicant Name: Adams Cty LWCD

Will the Lab be doing filtation for dissolved parameters? (Y/N)

Will field tests be recorded on the Lab Slip?

N N

| | | | | | Samp | les/Mo | nth | | | | | | | Analyses/ | Price/ | Annual Cost |
|---------|--|----------------|---------------|---------------|-------------|--------------|---------------|------------|--------------|-------------|--------------|-----------|-------------|----------------|----------|--------------------|
| Test ID | Parameter | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Fiscal Year | Analysis | For Parameter |
| | NUTRIENTS | LO TON | | | | | | | | | | | | | | |
| I530CLD | DISSOLVED REACTIVE P (ORTHO) | B - 1 | sii - 'as | NA PLE | 中国产品 | n-setting | e e e | i - e e | Bull from | | | HE TO | | 0 | \$16.67 | \$0:00 |
| I520PLT | TOTAL PHOSPHORUS | 9 | 9 9 | 9 | 9 | 9 9 | 9 9 |) (| 9 | 8 | 9 8 | 3 9 | 9 8 | 105 | \$23,60 | \$2,478.00 |
| I520PLD | TOTAL DISS PHOSPHORUS (AS P), (EPA 365.1) | ann ar | B | | | | | | 1 | | | 1 | 1 | 0 | \$23.60 | \$0:00 |
| I470DLT | TOTAL KJELDAHL NITROGEN | Central Street | ill call | 4 1/ 1/ 2 | L R | 4 | i sie de | STLVKII. | Dear A | 8 8 7 | har : | Bha - I | 41. | 0 | \$32,99 | \$0.00 |
| I460MLD | NITRATE+NITRITE (AS N), DISS (EPA 353.2) | 8 | i la constant | 2 - 3 % | | | N. Samuel | | 1 7 | g in Land | 200 | | i dan Eur | 0 | \$27.00 | \$0.00 |
| I440NLD | AMMONIA-N, DISSOLVED | i | 110 -11 | | Hallia II | TENERAL S | i marai | ar ee sa | E Miller I | g Pitter | - Francis | Han mi | | 0 | \$25,89 | \$0.00 |
| | OTHER WET CHEMISTRY | 194 385 | | | | | | | | | | | | | | |
| I305ALT | AUTOMATED CONDUCTIVITY, PH & ALKALINITY | FEIL FL | 101173-01 | T WITTER | i i maria i | HIE . H | 1 En | EF I | | H H - 1 () | ii iii — U.Y | | H H HE AL | 0 | \$22.00 | \$0.00 |
| I120ALT | ALKALINITY, GRAN TECHNIQUE | H | ,E'> | 1 | s | e la il a | | Mar. | | | | i mana | 10000 | .0 | \$54.00 | \$0.00 |
| I240FLT | CHLORIDE | fine total | ar La | | | right at | MI KE | | F | n Kursa | il so = = | a h Due d | a a mi | 0 | \$20.00 | \$0.00 |
| I251UNF | CHLOROPHYLL A, FLUORESCENCE, FIELD FILTERED | EL N. YE | | | 44.0 | | | | | | diam'r | Sele. | | 0 | \$23:28 | \$0.00 |
| I251UNL | CHLOROPHYLL A, FLUORESCENCE LAB FILTERED | 5 A T TE | 14-1 | 111 | | 44 _ 1 | ur en | | | E E | Y: | 1 1 | a de la | 0 | \$24,52 | \$0.00 |
| I290ALT | COLOR, TRUE, PT-CO | No. No. of | IL Is as | 1 | | . B | | | adm = | | - | | att. D. | . 0 | \$25:00 | \$0.00 |
| I340IR1 | HARDNESS, CALCULATION METHOD (When Metals Done) | 11: | 100 | firm v. | P - 3 | Later To 1 | nie. | W - T | 1 10 10 10 | S B Fee | Harrie L | C.cm | | 0 | \$5,37 | \$0.00 |
| | HARDNESS, CALCULATION METHOD (When Metals not Done) | 1 | E.L. | i a | 1 | i L- u | . Serie | Air - | | n (a | n B | E . | Land Land | 0 | \$52.82 | \$0.00 |
| I600ELT | SULFATE (EPA 375.2) | | Law | | 10 | | | 111 | 1 | | 11 1 | 1 3 4 5 | | 0 | \$26.00 | \$0.00 |
| I650JLT | SUSPENDED SOLIDS | a | 1 11 11 11 11 | 1 | | | ile Vil | - Indian | 10 | | of the beat | | I page is a | 0 | \$18.80 | \$0.00 |
| 1640ILD | TOTAL DISSOLVED SOLIDS, 180 C | ari 1., 1.8 | - m | ii 49 | 192.0 | the se | 1 1 1 1 1 1 1 | 0.00 | 0.00 | A HILL | a e-TV | | <u> </u> | 0 | \$17.13 | \$0.00 |
| 1650JLV | TOTAL VOLATILE SOLIDS | B I H | | Part I | B1 | | | in a | 1 | 11 25 | 1 - 2 | | | 0 | \$10.03 | \$0.00 |
| I660NLT | TURBIDITY | a merela | | NE - | | 8- | | 10. | a II | | | 1 H | H - | 0 | \$10.00 | \$0.00 |
| I720BLT | FIELD TESTS (For each labslip with Field Testing Recorded) | | | | | | | | | | | | | .0 | \$3.00 | \$0.00 |
| | TOTAL METALS | R Markey | | | | | | | | | | | | | | |
| I230IR1 | CALCIUM, TOTAL RECOVERABLE, ICP | |) (| 0 | |) (|) (|) (|) | 0 | 0 (|) (|) (| 0 | \$13.00 | \$0.00 |
| I370IR1 | IRON, TOTAL RECOVERABLE, ICP | £ | 1 1 1 1 1 | | | | The same | | (E E | 1. | East . | BL'L | | 0 | \$13.00 | \$0.00 |
| I390IR1 | MAGNESIUM, TOTAL RECOVERABLE, ICP | S - 1 | 1 1 | 22 m | an a co | a face of | | and to | i k | m vie | il a | | S market | :0 | \$13.00 | \$0.00 |
| I400IR1 | MANGANESE, TOTAL RECOVERABLE, ICP | £ | 9.4.2 | 4, 4, 3 | | a dine | 9.2 | J 1 | | 1 1 | 2 13 52 | | 10 | 0 | \$13.00 | \$0.00 |
| I540IR1 | POTASSIUM, TOTAL RECOVERABLE, ICP | 2 61 54 | d | 1 | 100 | i kana u | m Bar a vag | Mary Bar | d L see | million is | 1. E1 | a Maria | He La | .0 | \$13.00 | \$0.00 |
| I580IR1 | SODIUM, TOTAL RECOVERABLE, ICP | in the gr | Harry Control | 1 | in this | | | 16.00 | I had to | | E- | a Figure | | 0 | \$13.00 | \$0.00 |
| I322IR1 | DIGESTION, TOT. RECOV. LOW LEVEL, ICP + ICP SETUP | |) (|) C | 1 0 |) (|) (|) (| 0 | 0 | 0 (| 3 | 0 0 | 0 | \$21.45 | \$0.00 |
| | WATER BACTI | | 1779 | No. | | THE STATE OF | 1 | | 13 19 18 | | 1 14 1 | | THEY'S | NAME OF STREET | 178 | De Marin Ser March |
| B152ALT | E COLI ENZYMATIC SUBTRATE QUANTITRAY MPN | en ruje | Barrier H | ir aid it iii | Birthini | i incocki | in manual in | il in i=so | d madalili d | | n Win- | | a Gumar | Q | \$37.00 | \$0.00 |
| B200ALT | Fecal Coliform (MFFCC) | |) (| 0 |) (|) (| 0 0 |) (| 0 | 0 | 0 0 |) (| 0 0 | 0 | \$37.00 | \$0.00 |
| | | Bull | | 3 377 | | 3.79 | SA KA | | | | Q 27 | The Late | 3957 | Grand Total = | | \$2,478.00 |

Number of Inorganic Lab Slips (Machine Determined) Number of Bacti Lab Slips (Machine Determined) Number of Inorganic Lab Slips (from workplans)

9 9 9 9 9 9 9 9 8 9 8 9 8 105 =Total Inorganic Lab Slips for Fiscal Y 0 0 0 0 0 0 0 0 0 0 0 =Total Bacti Lab Slips for Fiscal Year 105 =Total Inorganic Lab Slips for Fiscal Year

Tri - Lakes Management District

1555 Apache Ave. • Nekoosa, WI 54457 • (715) 325-3250

Arrowhead

Sherwood

Camelot

4/24/13

To whom it may concern:

We understand the Tri-Lakes are an important resource used by the public and landowners for recreation and enjoyment of natural beauty and the reduction of nutrients from the Tri-Lakes watershed are paramount in the protection of water quality and the natural ecosystems of the Tri-Lakes. Therefore we support efforts to reduce nutrients entering into the Tri-Lakes.

We understand Wisconsin Administrative Code NR151 mandates agricultural producers are mandated to implement nutrient management plans upon an offer of financial assistance of \$28.00/acre and Wisconsin Administrative Code NR151 mandates Adams County Land & Water Conservation Department needs to offer financial assistance to agricultural producers located in the Tri-Lakes Watershed. We support efforts to meet Wisconsin Administrative Code NR151 mandates.

We acknowledge Adams County Land & Water Conservation Department has the qualifications to perform the responsibilities and is currently assisting the Tri-Lakes Management District with implementation of their lake management plan which contains efforts to reduce nutrients from entering into the Tri-Lakes.

Sincerely,

Board of Directors:

Don Fornasiere – Chairman

Steve Nowicki – Treasurer

Bob Frederick - Secretary

Phil McLaughlin – Town of Rome

Terry James - Adams County

To whom it may concern:

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We acknowledge Adams County Land & Water Conservation Department has the qualifications to perform the responsibilities and is currently assisting the Tri-Lakes Management District with implementation of their lake management plan which contains efforts to reduce nutrients from entering into the Tri-Lakes.

Sincerely,

Philip A. McLaughlin,

Chairman, Town of Rome



Parks, Recreation and Trails Department

Administrative Office – Fredrick W. Nickel, Director Courthouse, P.O. Box 196 – Friendship, WI 53934 (608) 339-4230

www.adamscountyparkswi.com

Castle Rock Park
Mark Miller – Park Mgr.
2397 Hwy Z Rt. 2 – Friendship, WI 53934
(608) 339-7713



Petenwell Park
Darren Tolley – Park Mgr.
2004 Bighorn Dr. –Arkdale, WI 54613
(608) 564-7513

May 24, 2013

To Whom It May Concern:

Adams County Parks Department understands the Tri-Lakes are an important resource used by the public and landowners for recreation and enjoyment of natural beauty. We further understand the reduction of nutrients from the Tri-Lakes watershed are paramount in the protection of water quality and the natural ecosystems of the Tri-Lakes; therefore, Adams County Park's support efforts to reduce nutrients entering into the Tri-Lakes.

We understand Wisconsin Administrative Code NR151 mandates agricultural producers are mandated to implement nutrient management plans upon an offer of financial assistance of \$28.00/acre and Wisconsin Administrative Code NR151 mandates Adams County Land & Water Conservation Department needs to offer financial assistance to agricultural producers located in the Tri-Lakes Watershed. We support efforts to meet Wisconsin Administrative Code NR151 mandates.

We acknowledge Adams County Land & Water Conservation Department has the qualifications to perform the responsibilities and is currently assisting the Tri-Lakes Management District with implementation of their lake management plan which contains efforts to reduce nutrients from entering into the Tri-Lakes.

Sincerely

Fred W. Nickel

Director Parks/Rec.

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
473 Griffith Ave
Wisconsin Rapids WI 54494

Scott Walker, Governor Cathy Stepp, Secretary Telephone 608-266-2621 Toll Free 1-888-936-7463 TTY Access via relay - 711



May 1, 2013

Chris Murphy Adams County Land and Conservation Department PO Box 287 Friendship, WI 53934

Dear Mr. Chris Murphy,

I support the Adams County Land and Water Conservation Department application for the WDNR's Lake Protection Grant Program. The Tri-Lakes are a valuable resource to the public and communities in Adams County. Implementing the Tri-Lakes' nutrient management plans, which includes reducing nutrients entering the Tri-Lakes from agricultural in the watershed is cruical to prevent access aquatic plant growth to improve the resource for the public to enjoy and the fishery.

Jennifer Bergman

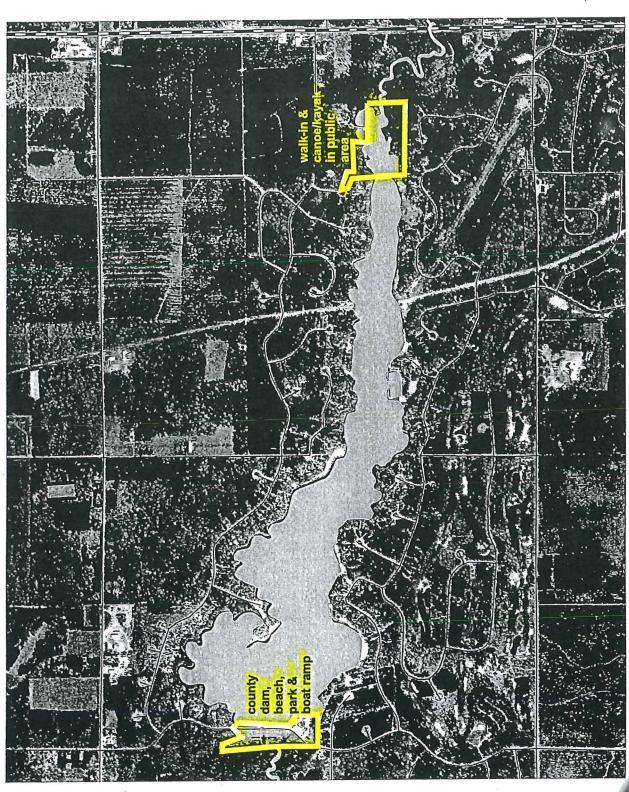
Fisheries Biologist Adams, Juneau, and Wood Counties





Public Access on Arrowhead

Public Access Sites





Public Access Sites

