

**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 Grant**

Check one:

Large-scale planning grant

Small-scale planning grant

Check one:

Lake education

Organizational development

Other study or assessment, or multiple-purpose project

**Lake Management Protection Grant**

Check one:

Wetland restoration

Ordinance development

Lake improvement

Lake classification

Land or easement acquisition

Legislative District Numbers	
Senate	Assembly
10	28

To determine your legislative district, go to  
<http://165.189.139.210/WAML/>

Type in complete address, next screen shows information.

**Section II: Applicant Information**

Applicant Polk County Land and Water Resources Department			Type of Eligible Applicant		
Lake Name Loveless Lake			<input checked="" type="checkbox"/> County <input type="checkbox"/> Tribe <input type="checkbox"/> Other Governmental Unit <input type="checkbox"/> City <input type="checkbox"/> Sanitary District <input type="checkbox"/> Non Profit Conservation Organization <input type="checkbox"/> Village <input type="checkbox"/> Lake District <input type="checkbox"/> Town <input type="checkbox"/> Lake Association <input type="checkbox"/> School Districts (Planning)		
Size in Acres 132.00		Project County/Township/Section/Range T34N/R17W/Sec.8,17			
Authorized Representative Named by Resolution Tim Ritten			Project Contact Name Katelin Holm		
Authorized Representative Title Director			Project Contact Title Information & Education Coordinator/Water Quality Specialist		
Address 100 Polk County Plaza, Suite 120			Address 100 Polk County Plaza, Suite 120		
City Balsam Lake	State	ZIP Code 54810	City Balsam Lake	State WI	ZIP Code 54810
Daytime Phone (area code) (715) 485-8631		Evening Phone (area code)		Daytime Phone (area code) (715) 485-8637	
E-mail Address timr@co.polk.wi.us			E-Mail Address katelin.holm@co.polk.wi.us		

**Mail Check to:** (if different from applicant)

Name and Title		Address	
Organization		City	State    ZIP Code

**For DNR Use Only**

Application Type	Date Received	Date Reviewed (LC)	Lake Coordinator Approval / Date
Waterbody ID#	Adequate Public Access <input type="checkbox"/> Yes <input type="checkbox"/> No	Environmental Grants Specialist Approval / Date	
Eligible Project <input type="checkbox"/> Yes <input type="checkbox"/> No	Eligible Applicant <input type="checkbox"/> Yes <input type="checkbox"/> No	Project Priority Rank	
Prior Grant Award(s) <input type="checkbox"/> Yes <input type="checkbox"/> No	Fiscal Year(s)	Amount Received To Date \$	Project Awarded <input type="checkbox"/> Yes <input type="checkbox"/> No

**Section III: Project Information**

Project Title Loveless Lake Management Plan Data Collection and Development	Proposed Ending Date 12/31/15
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Other Management Units Around Lake	Letter of Support	Other Management Units Around Lake	Letter of Support
1. Polk County Association of Lakes and Rivers	<input checked="" type="checkbox"/>	4.	<input type="checkbox"/>
2. Loveless Lake Association	<input checked="" type="checkbox"/>	5.	<input type="checkbox"/>
3. St. Olaf College	<input checked="" type="checkbox"/>	6.	<input type="checkbox"/>

**Section IV: Lake Access**

Number of Public Vehicle Trailer Parking Spaces Available at Public Access Sites: 5

Number of Public Access Sites on Lake Including Boat Launches and Walk-ins: 1

**Section V: Cost Estimate and Grant Request**

<b>Section V must be completed or application will be returned. Details in support of Section V are welcome.</b>	Project Costs		
	Column 1 Cash Costs	Column 2 Donated Value	DNR Use Only
1. Salaries, wages and employee benefits	6,181.64	3,322.00	
2. Consulting services			
3. Purchased services--printing and mailing	390.00		
4. Other purchased services (specify):			
5. Plant material			
6. Supplies (specify)			
7. Depreciation on equipment			
8. Hourly equipment use charges		700.00	
9. State Lab of Hygiene (SLOH) Costs	1,441.87		
10. Non-SLOH Lab Costs			
11. Land or easement acquisition value			
12. Associated acquisition costs			
13. Other (specify)			
14. <b>Subtotals</b> (sum each column)	8,013.51	4,022.00	
15. <b>Total Project Cost Estimate</b> (sum of column 1 plus sum of column 2)	12,035.51		
16. <b>State Share Requested</b> (calculate based on State share listed below)	8,063.79		

Subject to the following maximum grant amounts:

- Large-scale lake planning projects--up to \$25,000 - 67% State share
- Small-scale lake planning projects--up to \$3,000 - 67% State share
- Lake classification and regulation or ordinance development projects--up to \$50,000 - 75% State share
- Lake protection projects (other than lake classification and regulation or ordinance development projects)--up to \$200,000 - 75% State share

Use of Federal funding as match: (check box below if applicable)

We are using or planning to apply for Federal funds to be used as match.

If known, indicate source of funding:

**Section VI: Attachments (check all that are included)**

**A. For all applicants:**

- 1. Authorizing resolution
- 2. Letters of support
- 3. Map of project location and boundaries
- 4. Lake map with public access sites identified (per Section IV of this application and page 33 of the guidelines)
- 5. Itemized breakdown of expenses
- 6. For projects that entail sending samples to the State Laboratory of Hygiene (SLOH) only: a completed SLOH Projected Cost 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
  - k. Other information in support of project not described above

**B. For applicants that are Lake Management Organizations (LMOs) or Non-profit Conservation Organizations (NCOs):**

- 1. For first time applicant LMOs only: A completed Form 8700-226 (Lake Association Organizational Application)
- 2. For first time applicant NCOs only: Copy of IRS 501(c)(3) determination letter and copies of your Articles of Incorporation and Bylaws
- 3. List of national and/or statewide organizations with which you are affiliated
- 4. List of board members' names, including municipality and county of residence. Designate officers
- 5. Documentation of current financial status
- 6. For land or easement acquisition projects: Detailed description of your organization's land management experience
- 7. Brochures, newsletters, annual reports or other information about your organization

**C. Wetland Restoration Projects:**

- 1. Deed, easement, or land control agreement
- 2. Preliminary engineering plans
- 3. Water regulatory permits
- 4. Map of project location and boundaries

**D. Ordinance Development Projects:**

- 1. Inventory of applicable existing ordinances
- 2. Description of resources each jurisdiction allocates to enforcement
- 3. Preliminary surveys

**E. Lake Improvement Projects:**

- 1. Engineering and design plans
- 2. Water regulatory permits
- 3. Map of project location and boundaries

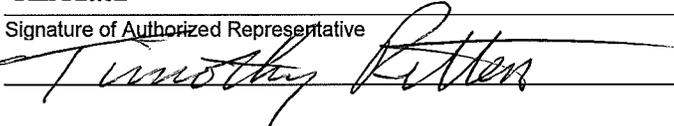
**Section VI: Attachments, continued**

**F. Land or easement acquisition projects:**

- 1. DNR Form 1800-1 (Environmental Hazards Assessment 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 requirements, if applicable
- 7. Agricultural Impact Statement, if applicable
- 8. Status of acquisition negotiations, including expected time frame for closing
- 9. A land management plan
  - a. Full description of property and conditions
  - b. Description of current and proposed uses of property and adjoining properties
  - c. Management requirements for property
  - d. If roads, piers or grading are proposed, a topographic survey with feature locations, and design cross sections

**Section VII: Certification**

I certify that information in this application and all its attachments are true and correct and in conformity with applicable Wis. Statutes.

Print/Type Name of Authorized Representative Tim Ritten	Title of Authorized Representative Director
Signature of Authorized Representative 	Date Signed 12/30/13

## Polk County Board of Supervisors

Polk County Government Center  
100 Polk County Plaza, Balsam Lake, WI  
County Board Room

**Tuesday, November 12, 2013**  
**Regular Business Meeting, 6:00 p.m.**

**and**

**Public Hearing on the 2014 Polk County Budget, 7:00 p.m.**

### Open Session

1. Call to Order
2. Evidence of Proper Notice
3. Roll Call
4. Pledge of Allegiance
5. Time of Reflection – Supr. Scoglio
6. **Consent Agenda**
  - \*Consideration of noticed agenda for November 12, 2013 meeting;
  - \*Consideration/corrections to the published minutes of the October 15, 2013 County Board meeting
7. Public Comments - 3 minutes per person- not to exceed 30 minutes total
8. Time for Committee Q&A (if any)
9. Chairman's Report, Wm. Johnson
10. County Administrator's Report, Dana Frey
11. Confirmation of Administrator's appointment of Erica Kamish to Board of Health
12. **Public Hearing – 2014 Polk County Budget 7:00 p.m.**
13. **Proposed Resolutions and Ordinances**
  - A. **Resolution 41-13, Resolution to Adopt the Polk County Operating and Capital Budget for the Calendar Year 2014 and to Set the 2014 Tax Levy**
  - B. **Resolution 42-13, Cancellation of Outstanding Orders**
  - C. **Resolution 38-13, Resolution to Fix Compensation of County Board Supervisors and Citizen Committee Members, Commencing April 2014 Term**
  - D. **Resolution 43-13, Resolution to Set Library Services Rates**
14. Supervisor's Reports
15. Adjourn

This meeting is open to the public according to Wisconsin State Statute 19.83. Persons with disabilities wishing to attend and/or participate are asked to notify the County Clerk's office (715-485-9226) at least 24 hours in advance of the scheduled meeting time so all reasonable accommodations can be made.

**NOTICE OF PUBLIC BUDGET HEARING FOR POLK COUNTY, WISCONSIN  
2014 Budget**

Notice is hereby given that on November 12, 2013 at 7 p.m. at the Polk County Government Center in Balsam Lake, Wisconsin, the County Board will hold a public hearing on the proposed budget for 2014. The following is a summary of the proposed budget for the governmental fund types of the County. An account of the proposed budget may be inspected at the Department of Administration or via the County website.

<u>GENERAL FUND</u>	<u>Adopted 2013 Budget</u>	<u>Proposed 2014 Budget</u>	<u>Percentage Change</u>
<b>Expenditures:</b>			
General Government	\$ 6,119,974	\$ 6,297,520	
Public Safety	7,313,488	7,496,122	
Highway	3,095,772	3,098,771	
Sanitation	677,755	638,304	
Health and Human Services	2,390,638	1,574,677	
Culture, Recreation and Education	531,474	429,849	
Conservation and Development	1,619,106	1,644,525	
Other Financing Uses	342,828	135,828	
<b>Total Expenditures and Other Uses</b>	<b>\$ 22,091,035</b>	<b>\$ 21,315,596</b>	<b>-3.5%</b>

<b>Revenues and Other Sources:</b>			
<b>Taxes:</b>			
General Property Taxes - General Fund	\$ 9,819,443	\$ 9,849,252	
General Property Taxes - Highway	3,095,772	3,098,771	
Other Taxes	826,220	826,220	
Intergovernmental	1,948,302	1,999,883	
Licenses and Permits	301,510	311,010	
Fines, Forfeitures and Penalties	157,850	154,700	
Public Charges for Services	2,248,548	1,613,581	
Intergovernmental Charges for Services	297,095	268,975	
Miscellaneous	398,017	412,382	
Transfer from Sales Tax Fund	2,350,000	2,500,000	
Transfer from Lime Fund and Golden Age Manor	105,291	102,873	
Transfer in from Special Revenue Fund		25,000	
Transfer from Nonmajor Governmental Funds	25,000	152,949	
Fund Balance Applied/Use of Undesignated Funds	517,987		
<b>Total Revenues and Fund Balance Applied</b>	<b>\$ 22,091,035</b>	<b>\$ 21,315,596</b>	<b>-3.5%</b>

	<u>Fund Equity 01/01/2014</u>	<u>Revenues/ Other Sources</u>	<u>Expenditures/ Other Uses</u>	<u>Fund Equity 12/31/14</u>	<u>Property Tax Contribution</u>
<b>General Fund</b>	14,786,155	18,063,876	18,216,825	14,633,206	9,849,252
<b>Other General Fund</b>	600,260	367,728	268,669	699,319	
Internal Service Funds	6,885,996	13,414,061	13,304,061	6,995,996	3,118,771
Enterprise Funds	1,705,366	8,513,883	8,303,203	1,916,046	
Special Revenue Funds	1,429,820	11,966,359	11,991,359	1,404,820	3,848,005
Capital Projects Fund	-	-	-	-	-
Debt Service Funds	177,871	4,207,976	4,207,976	177,871	
<b>Total</b>	<b>\$ 25,585,468</b>	<b>\$ 56,533,883</b>	<b>\$ 56,292,093</b>	<b>\$ 25,827,258</b>	<b>\$ 20,984,004</b>

	<u>2013 Budget</u>	<u>2014 Budget</u>	<u>Amount Change</u>	<u>Percent Change</u>
County Tax Levy	20,989,554	20,984,004	(5,550)	-0.03%
Levy for Rural Library Service - Act 150	578,805	559,915	(18,890)	-3.26%
Levy for Town Bridges	85,952	0	(85,952)	-100.00%
<b>Total</b>	<b>\$ 21,654,311</b>	<b>\$ 21,543,919</b>	<b>\$ (110,392)</b>	<b>-0.51%</b>
County Tax Rate	5.2064	5.2847	0.08	1.50%
Act 150 Tax Rate	0.1436	0.1410	(0.00)	-1.78%
Bridge Aid Tax Rate	0.0213	0.0000	(0.02)	-100.00%
<b>Total</b>	<b>\$ 5.3713</b>	<b>\$ 5.4257</b>	<b>\$ 0.0544</b>	<b>1.01%</b>
<b>County Equalized Value</b>	<b>\$ 4,031,492,000</b>	<b>\$ 3,970,704,700</b>	<b>\$ (60,787,300)</b>	<b>-1.51%</b>

For more information, please visit: [www.co.polk.wi.us/fiscal\\_transparency](http://www.co.polk.wi.us/fiscal_transparency)

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Resolution No. 41 - 2013

Resolution to Adopt the Polk County Operating and Capital Budget for the Calendar Year 2014 and To Set the 2014 Tax Levy

TO THE HONORABLE CHAIRPERSON AND MEMBERS OF THE POLK COUNTY BOARD OF SUPERVISORS:

Ladies and Gentlemen:

- 1 WHEREAS, it is the responsibility of the Polk County Board of Supervisors to adopt a  
2 budget for the operation and fiscal management of the County of Polk for the year  
3 commencing January 1, 2014; and
- 4 WHEREAS, pursuant to Wisconsin Statute Section 59.18(5) and Policy 880, *Budget*  
5 *Preparation and Execution*, the County Administrator did prepare, submit and offer for  
6 review proposed 2014 budget by the County Board at its meeting of September 10, 2013;  
7 and
- 8 WHEREAS, as part of the proposed 2014 budget, the County Administrator did submit a  
9 staffing plan with respect to each county department in accordance with Polk County  
10 Policy No. 881, *Staffing and Position Administration*; and
- 11 WHEREAS, each Governing Committee has reviewed the proposed budget for every  
12 department and forwarded that budget with any recommendations to the Finance  
13 Committee; and
- 14 WHEREAS, the Polk County Board of Supervisors did consider amendments to the  
15 budget at its meeting of October 15, 2013; and
- 16 WHEREAS, the Polk County Board of Supervisors did publish for public review a  
17 summary of the proposed 2014 budget and did notice and conduct a public hearing on the  
18 proposed 2014 budget in conformity with the laws of the State of Wisconsin; and
- 19 WHEREAS the Wisconsin Department of Revenue delivers the Statistical Report on  
20 Equalized Value of Polk County for 2014 and the Polk County Board of Supervisors  
21 accepted the report on November 12, 2013, which sets the Equalized Value of Polk  
22 County for taxing purposes at \$3,970,704,700 exclusive of value in Tax Increment  
23 Districts; and
- 24 WHEREAS, for purposes of satisfying the requirements of the state imposed county tax  
25 levy rate limit formula, the budget for 2014 is in compliance with Wisconsin Statute  
26 Sections 59.605 and 66.0602; and
- 27 WHEREAS, the Polk County Budget for the Calendar Year 2014 is a financial plan for  
28 the operational needs of the County and was developed in accordance with the Uniform

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1 Chart of Accounts for Wisconsin Municipalities and the pronouncements of the  
2 Governmental Accounting Standards Board(GASB); and

3 WHEREAS, this resolution constitutes Polk County Operating and Capital Budget for the  
4 Calendar Year 2014 and is defined as the County Budget pursuant to Wisconsin Statute  
5 Section 65.90.

6 NOW, THEREFORE, BE IT RESOLVED that in accordance with Wisconsin Statute  
7 Section 65.90, the Polk County Board of Supervisors does hereby adopt the 2014  
8 Operating and Capital Budget of the County of Polk, in the amount of \$56,338.549  
9 including departmental appropriations and revenues and use of fund balance as amended  
10 following the public hearing as set forth in the attached document entitled Adopted 2014  
11 Operating and Capital Budget of the County of Polk, incorporated herein.

12 BE IT FURTHER RESOLVED that the Polk County Board of Supervisors does  
13 authorize and appropriate such revenues and expenditures for calendar year 2014 as  
14 designated in the Operating and Capital Budget for calendar year 2014.

15 BE IT FURTHER RESOLVED that the Polk County Board of Supervisors directs that all  
16 appropriations for 2013 shall lapse to the general fund as undesignated fund balance at  
17 the end of calendar year 2013 and that any other fund balance determined to exist at the  
18 end of 2013 shall be transferred to general fund balance to the extent said appropriation  
19 has not been expended or appropriation or other fund balance been determined by the  
20 County Administrator to be nonspendable, restricted, committed, or assigned as defined  
21 by GASB Rule 54.

22 BE IT FURTHER RESOLVED that the Polk County Board of Supervisors affirms the  
23 existence of the committed or assigned fund balances in the attached documentation.

24 BE IT FURTHER RESOLVED that, notwithstanding any other policy to the contrary, the  
25 Polk County Board of Supervisors adopts the submitted departmental staffing plans and  
26 authorizes for calendar year 2014 those positions and the corresponding expenditures  
27 identified in said staffing plans and that any position not so identified will be considered  
28 eliminated from the 2014 department budget.

29 BE IT FURTHER RESOLVED that the 2014 fee schedule as incorporated in the 2014  
30 budget is hereby adopted, including rentals for the use of County-owned property.

31 BE IT FURTHER RESOLVED that Wisconsin State taxes, in conformity with and as  
32 provided in Wisconsin Statute Section 70.58, be levied in the amount of \$693,233 for  
33 State Forestation on taxable property of Polk County.

34 BE IT FURTHER RESOLVED that the Polk County Board of Supervisors levies against  
35 all real property within Polk County for 2014, as follows:

36 A. County Levy:

37	1.General County Operations:	\$ <u>16,816,028</u>
38	2.Debt Levy:	\$ <u>4,167,976</u>
39	Total 2014 County Levy	\$ <u>20,984,004</u>

A2

1	B. State Required Levy on Behalf of Other Agencies	
2	3. Town Bridge Construction:	\$ <u>      -0-      </u>
3	4. Library Support – Act 150:	\$ <u>   559,915   </u>
4	Total 2014 Levy, All Purposes:	\$ <u> 21,543,919 </u>

5 BE IT FURTHER RESOLVED that the County Administrator is authorized to make any  
6 technical corrections to the budget that are necessary for the County Budget to comply  
7 with all state law and regulations.

8 BE IT FURTHER RESOLVED that a portion of the unassigned fund balance as of  
9 December 31, 2013, be allocated as follows:

- 10 1. \$    65,000    assigned to a reserve for employee retirement expenses; and
- 11 2. \$    18,469    transferred to the clerk of court.

12 BE IT FURTHER RESOLVED that a trust fund be established into which aid paid under  
13 Wisconsin Statutes sec. 85.21 is to be retained for the purchase or maintenance of  
14 transportation equipment subject to the conditions of chapter Trans 1 of the Wisconsin  
15 Administrative Code.

16 BE IT FURTHER RESOLVED that the department heads of the various County  
17 departments are authorized to enter into and to execute on behalf of the respective County  
18 department intra-county cooperative agreements and service agreements that are  
19 authorized and necessary under federal and state programs to provide services to other  
20 County departments and to secure and to account for reimbursements for those expenses  
21 that incurred by other County departments in the performance of services required by  
22 those cooperative agreements or service agreements.

23 BE IT FURTHER RESOLVED that notwithstanding any policy to the contrary, with the  
24 adoption of this resolution the Polk County Board of Supervisors authorizes departments  
25 to apply for and accept for any grant incorporated in this budget and identified on the  
26 grant schedule attached hereto and incorporated herein or any revenue incorporated in  
27 this budget and to accept, with the concurrence of the County Administrator, any contract  
28 with the State of Wisconsin whose revenues and expenditures are incorporated in this  
29 budget.

30 BE IT FURTHER RESOLVED that Polk County Board of Supervisors authorizes the  
31 Parks, Buildings and Solid Waste Director to act on its behalf to submit an application to  
32 the Department of Natural Resources for financial assistance under Wisconsin Statutes  
33 sec. 287.23 and Wisconsin Administrative Code chapters NR 542, 544 and 549, to sign  
34 necessary documents and to submit a final report.

35 BE IT FURTHER RESOLVED that the Polk County Board of Supervisors authorizes the  
36 Parks, Buildings and Solid Waste Director or her/his designee to act on behalf of the  
37 County of Polk to submit an application to the State of Wisconsin Department of Natural  
38 Resources for any financial aid that may be available and incorporated in this budget, to  
39 submit reimbursement claims along with necessary supporting documentation within six

1 months of project completion date, to submit necessary signed documents and to take  
2 necessary action to undertake, direct and complete the approved project.

3 BE IT FURTHER RESOLVED that the County of Polk will comply with state or federal  
4 rules for the programs to the general public during reasonable hours consistent with the  
5 type of facility; and will obtain from the State of Wisconsin Department of Natural  
6 Resources or the National Park Service, as appropriate, approval in writing before any  
7 change is made in the use of the project site.

8 BE IT FURTHER RESOLVED that the Board of Supervisors of Polk County requests  
9 grant funding and assistance available from the Wisconsin Department of Natural  
10 Resources under the Aquatic Invasive Species Control Grant Program, the Lake  
11 Management Grant Program, and the Lake Protection and Classification Grant Program  
12 and hereby authorizes the Director of the Polk County Land and Water Resources  
13 Department to act as grant administrator on behalf of Polk County to submit an  
14 application to the State of Wisconsin for financial aid for aquatic invasive species control  
15 purposes, lake planning purposes, and lake protection purposes; to sign necessary  
16 documents; to take necessary action to undertake, direct, and complete an approved  
17 aquatic invasive species control grant, an approved lake planning grant and an approved  
18 lake protection grant; and to submit reimbursement claims along with necessary  
19 supporting documentation within six months of project completion date.

20 BE IT FURTHER RESOLVED that the Polk County Board of Supervisors affirms that  
21 Polk County will meet the obligations under any aquatic invasive species control grant,  
22 lake planning grant, and lake protection grant including timely publication of results and  
23 compliance with state rules for the program, and will meet the financial obligations under  
24 the grant including the prompt payment of the required County's commitment to the  
25 project costs of 25 to 33 percent depending on the program.

26 BE IT FURTHER RESOLVED that, pursuant to Wisconsin Statutes sec. 66.0303(1)(b),  
27 the Polk County Board of Supervisors authorizes the extension of an intergovernmental  
28 contract for medical examiner services between Polk County and Anoka County,  
29 Minnesota, for 2014 and directs the Polk County Medical Examiner to execute and  
30 administer said contract on behalf of Polk County.

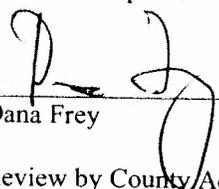
31 BE IT FURTHER RESOLVED that the complete budget, as adopted, be placed on file in  
32 the office of the County Clerk and County Administrator.

Funding Amount and Source: As Provided in Submitted, Received and Amended  
2014 Budget Proposal of Polk County

Date Finance Committee Advised: November 6, 2013  
Finance Committee Recommendation: \_\_\_\_\_  
Effective Date: Upon Passage  
Date Submitted to County Board: November 12, 2013  
County Board Action: \_\_\_\_\_

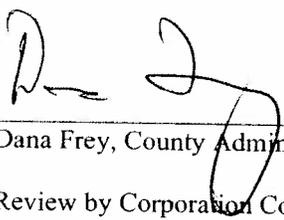
A4

Submitted Upon Recommendation by the County Administrator

  
\_\_\_\_\_  
Dana Frey

Review by County Administrator:

- Recommended
- Not Recommended
- Reviewed Only

  
\_\_\_\_\_  
Dana Frey, County Administrator

Review by Corporation Counsel:

The above-resolution is approved as to form. It is the recommendation of the Corporation Counsel that the Polk County Board of Supervisors adopt the above resolution.

Approved as to form:

  
\_\_\_\_\_  
Jeffrey B. Fuge, Corporation Counsel

COUNTY BOARD ACTION

At its annual business meeting on November 12, 2013, the Polk County Board of Supervisors did, pursuant to Section 65.90 and after public hearing on the same, adopt the above-entitled resolution, Resolution No. \_\_\_\_ - 2013: Resolution to Adopt the Polk County Operating and Capital Budget for the Calendar Year 2014 and To Set the 2014 Tax Levy, by a majority vote of \_\_\_\_\_ in favor and \_\_\_\_\_ against.

\_\_\_\_\_  
William Johnson, IV, County Board Chairperson

Attest: \_\_\_\_\_  
Carole Wondra, Polk County Clerk

A5

Attachment 1  
General Fund Committed Funds Budgeted in 2014

	Estimated Amount
Register of Deeds Redaction Fees	16,195
Law Enforcement Federal Forfeiture	25,288
Land Information Internet Services	28,000

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**Attachment 2: Polk County 2014 Comprehensive Fee Schedule**

Department	Type of Fee	2013 Fee Rate	2014 Fee Rate
Aging	Meal Donation/per Meal	4.00	4.00
	Mileage co-pay Veterans	0.55	30.00
	<b>Mileage co-pay Non Veterans</b>		
	0-10 miles		6.00
	11-20 miles		10.00
	21-50 miles		15.00
	51-75 miles		20.00
	76-100 miles		25.00
	101-125 miles		30.00
	126-150 miles		35.00
	151-175 miles		38.00
176-200 miles		40.00	
200 + miles		40 plus 10 cents per mile over 200 miles	
Buildings	Endeavors utilities and lease costs	34,800.00	34,800.00
	CESA	.18% Janitor fee	.25% Janitor fee
Corp Counsel/ Child Support	Attorney Fees	300.00	300.00
	NIV-D Fees	35.00	35.00
County Clerk	Marriage License Fee	80.00	80.00
	Marriage Waiver Fee	10.00	10.00
	Passport Application Fee	25.00	25.00
	Passport Photo Fee	9.95	9.95
	Temp. Plat Fee Counter Fee (set by State)	5.00	5.00
	DMV Tabs & Plates per Application (Set by Trivin)	17.80	17.80
	Large Assembly Permits (fee per day)	100.00	100.00
	<b>SVRS Support Fees</b>		
	Population 1-599	300.00	300.00
	Population 600-999	400.00	400.00
	Population 1000-1499	500.00	500.00
	Population 1500-1999	600.00	600.00
	Population 2000-2999	700.00	700.00
	Any Special Election plus \$.25 per eligible voter	100.00	100.00
	District Attorney	Restitution Surcharge - percentage of total	10%
	DJOC Fee	100.00	150.00
	<b>Discovery Photocopies</b>		
	State Public Def per page	0.20	0.20
	Private Bar per page	0.50	0.50
	<b>Discovery CD/DVD</b>		
	State Public Def each	5.00	5.00
	Private Bar each	10.00	10.00
	<b>Discovery VHS</b>		
	State Public Def each	5.00	5.00
	Private Bar each	5.00	5.00
	<b>Discovery Cassette Tapes</b>		
	State Public Def each	5.00	5.00
	Private Bar each	5.00	5.00
	101-06-46110		
	<b>Discovery Photograph Reprints</b>		
	State Public Def each max for 5x7 smaller	0.50	0.50
	State Public Def each max for 5x7 larger	1.00	1.00
	Private Bar each any size	2.00	2.00
	<b>Discovery Counter Copies</b>		
	State Public Def each	0.20	0.20
	Private Bar each	2.00	2.00
Extension	Polk-St. Croix-Pierce Leadership Academy/person	250.00	299.00
	Workshops/person	10.00	10.00-30.00
	Land Use Tour	50.00	50.00
	Pesticide Applicator Training/person	30.00	35.00
	Annual Bee (\$1.00 a yard, maximum of \$5.00)	1.00	1.00
	Family Living - Divorce Education/person	25.00	30.00
	Bulletins	price on back	price on back
GAM	Semi-private Rooms for Skilled Care/per day	211.00	211.00
	Private Rooms for Skilled Care/per day	226.00	226.00
	Alzheimer's Unit for Semi-Private Rooms/per day	220.00	220.00
	Alzheimer's Unit for Private Rooms/per day	235.00	235.00
Highway	<b>Access Permit</b>		
	Housing Developments	500.00	515.00
	Residential	285.00	295.00
	Field Access	175.00	180.00
	Minor Modifications	50.00	55.00
	<b>Utility Permit</b>		
	Projects under \$5,000	50.00	N/A
	\$5,001 - \$100,000	150.00	N/A
	\$100,001 - 1,000,000	300.00	N/A
	* \$1,000,000 +	500.00	N/A
	Basic Permit		N/A
	Open Cut Pavement (per cut)		50.00
	Bore Pre- & Post-Inspections (per boring)		250.00
	Trenching in excess of 1320 ft (per 1000 LF)	100.00	100.00
	Construction Improvement at Hwy Intersections		100.00
			200.00
	<b>Oversize Load</b>		
Single Trip	25.00	25.00	
Multiple Trips	100.00	100.00	
Housemoving Permit	50.00	50.00	

A7

Department	Type of Fee	2013 Fee Rate	2014 Fee Rate	
Human Services	Psychiatric Services/hr			
	Mental Health Nursing Services/hr	250.00	300.00	
	Intake and Psychotherapy (Masters Level Clinician)/hr	75.00	75.00	
	Intake and Psychotherapy (Bachelors Level Clinician)/hr	120.00	150.00	
	Group Therapy/hr	110.00	150.00	
	OWI Assessment (Self-pay in advance, No Sliding Fee)/hr	50.00	50.00	
	Court Ordered AODA Assessment (Self-pay in advance, No Sliding Fee)/hr	275.00	300.00	
	Voluntary AODA Assessment/hr	220.00	250.00	
	Intake and Counseling (Masters Level Clinician)/hr	220.00	250.00	
	Intake and Counseling (Bachelors Level Clinician)/hr	120.00	150.00	
	Group Sessions/hr	110.00	150.00	
	Case Management/CSP	50.00	50.00	
	Standard UA Test	75.00	100.00	
	Alcohol Test	10.00	20.00	
	Marjuana Test	30.00	30.00	
	Add oxycodone to any of the above	30.00	60.00	
	Land & Water	Pit Inspection		5.00
<b>Nonmetallic Mining Reclamation</b>		600.00	619.00	
1-5 acres				
6-10 acres		175.00	180.00	
11-15 acres		350.00	361.00	
16-25 acres		525.00	541.00	
26-50 acres		700.00	722.00	
51+ acres		810.00	835.00	
New Mine Reclamation Plan Review Fee		870.00	897.00	
Expedied New Mine Reclamation Plan Review Fee		500.00	516.00	
Reclamation Plan Review Fee Hard Rock Quarry Mine and Frac Sand Mine (zoned)		2,000.00	2,062.00	
Reclamation Plan Review Fee Hard Rock Quarry Mine and Frac Sand Mine (unzoned)		8,000.00	8,248.00	
<b>Strom Water Erosion Control</b>		12,000.00	12,372.00	
Misc. grading/filling or building, etc.				
Multi-family residences (3 or more units)		250.00	258.00	
Subdivisions or 1-2 family condo units		200+25/unit	206+26/unit	
Commercial, retail, industrial, mfg, bldgs		400+35/lot	412+36/lot	
Golf Courses		600+100/acre>2	619+103/acre>2	
Utilities		500+20/acre >120 acres	516+21/acre >120 acres	
Conservation Materials Fabric/ft		0.15	0.16	
Conservation Materials Mulcher /hr		2.50	2.84	
Cons. Fees From Other Counties		50.00	52.00	
LWRD Revenue From Townships		wages & benefits	wages & benefits + 8%	
LWRD Contracted Services		wages & benefits	wages & benefits + 8%	
<b>Tree Sales</b>		wages & benefits	wages & benefits + 8%	
Balsam Fir				
White Pine		1.08	1.08	
American Larch (Tamarack)		1.08	1.08	
Sugar Maple		1.08	1.08	
Bur Oak		1.08	1.08	
Green Ash		1.08	1.08	
Black Walnut		1.08	1.08	
Highbush Cranberry		1.08	1.08	
Snowberry		1.08	1.08	
Plum Trees		n/a	1.08	
Apple Trees		n/a	10.00	
Land Information		Conventional Septic Tank Fee	10.00	10.00
		Holding Tank Septic Fee	425.00	440.00
		In-Ground Pressure, Mound, Experimental System	600.00	620.00
		Sanitary Inspection	425.00	440.00
	Wis. Fund Grant Application for Sewer System Replacement	250.00	250.00	
	<b>Land Use</b>	125.00	125.00	
	Houses, Commercial, Special Exceptions, Signs			
	Additions to Dwellings	375.00	390.00	
	Accessory Buildings	250.00	260.00	
	Grading/Filling after-the-fact	150.00	155.00	
	Temporary Permit	1,050.00	1,100.00	
	Run-off Rating Review	200.00	210.00	
	Removal of vegetation in buffer zone, Landscaping	100.00	100.00	
	Telecommunication Tower Condition Use Permit	50.00	50.00	
	Permit for Wireless Comm. Facility	2,100.00	2,100.00	
	Biennial Report fee (telecomm. Towers)	350.00	350.00	
	Plat Review / per lot - Preliminary Plat	200.00	225.00	
	Plat Review / per lot - Final Plat	600, +50/lot	600, +50/lot	
	Minor Plat Certified Survey Map	600.00	600.00	
	Subdivision Ord / WLIA Land Records Fees/document	400.00	400.00	
	Subdivision Ord / WLIA Land Records Internet /document	6.00	6.00	
	Subdivision Ord / Base Mapping/parcel	2.00	2.00	
	Hearings - Committee	11.00	11.00	
	Hearings - Board of Adjustment	500.00	500.00	
	<b>GIS Mapping Fees</b>	500.00	500.00	
	Plotted - Drawing or Aerial Photos, etc...			
	8 1/2" X 11"			
	11" X 17"	5.00	5.00	
	18" X 18" or 16" X 21"	7.50	7.50	
	24" X 24"	12.00	12.00	
	30" X 30" or 21" X 33"	15.00	15.00	
	36" X 36" or 33" X 43"	20.00	20.00	
	Laser Printer (8 1/2" X 11" - 8 1/2" X 14" - 11" X 17")	35.00	35.00	
	Standard Copier (8 1/2" X 11" - 8 1/2" X 14" - 11" X 17")	1.00	1.00	
	<b>Digital Data</b>	0.25	0.25	
	Parcel Data			
	All Other GIS Data/per MB	0.10		
	Orthophotos: Natural Color 2010 (12" Resolution)	10.00	time/material	
	Tif image, per 2X2 section tile, per image tile		time/material	
	MrSID image, per 2X2 section tile, per image tile	50.00	50.00	
Tif image, per 2X2 section tile, per town	25.00	25.00		
	350.00	350.00		

A8

Department	Type of Fee	2013 Fee Rate	2014 Fee Rate
Land Information	MrSID image, full county	750.00	750.00
	Tif image, full county (portable hard drive necessary)	1,000.00	1,000.00
	<i>Orthophotos: Natural Color 2006 (12" Resolution)</i>		
	Tif image, per 1X2 section tile, per image tile	25.00	25.00
	Tif images, per 1X2 section tiles, per town	350.00	350.00
	MrSID image, per town	100.00	100.00
	MrSID image, full county	750.00	750.00
	Tif image, full county (portable hard drive necessary)	1,000.00	1,000.00
	<i>Orthophotos: B&amp;W 2001 (18" Resolution)</i>		
	Tif image, per 3X3 section tile, per image tile	15.00	15.00
	Tif images, per 3X3 section tiles, per town	40.00	40.00
	MrSID image, full county	500.00	500.00
	<i>Orthophotos: B&amp;W 1996 (1 Meter)</i>		
	Tif image per town tile, per image tile	40.00	40.00
	Tif image, per town tile, per town	40.00	40.00
Tif images, per town tile, full county	500.00	500.00	
Law Enforcement	<b>Civil Process</b>		
	Paper Service	75.00	75.00
	Writ of Eviction/Assistance	100/65	100/65
	Writ of Replevin	100/65	100/65
	Writ of Execution	100/65	100/65
	Notarized Affidavit	10.00	10.00
	Sheriff's Sale Foreclosure/Execution	150.00	150.00
	<b>Jail Division</b>		
	Out-of-County Huber Fees /day	25.00	25.00
	Huber Fees /day	15.00	15.00
	Out of County Boarding /day	40.00	40.00
	Booking Fees	25.00	25.00
	<b>Alarm Fees</b>		
	False Alarm Fees 1st/2nd/subsequent	0/50/100	0/50/100
	<b>Records</b>		
	Digital Audio Media (create/duplicate)	40 / 10	40 / 10
	Digital Video Media (create/duplicate)	30 / 10	30 / 10
	Digital Photo Media (duplicate)	10.00	10.00
	Paper Photo Sheet	2.00	2.00
	Paper Copies Large Batch (per 10 page or more)	0.20	0.20
Lime	50-59 /ton	9.00	9.00
	60-69 /ton	10.50	10.50
	Slag/ton	5.75	5.75
	Class 5/ton	7.95	7.95
	Class 5 (discount)/ton	7.15	7.15
	Deco/ton	13.50	13.50
	2" Clean/ton	12.50	12.50
	3/4" Clean/ton	15.50	15.50
	3" Clean/ton	12.50	12.50
	Trail & Paddock Mix ( 3/8" -)/ton	6.00	6.20
	Rip Rap/ton	32.00	32.00
	Pit Run/ton	20.00	20.00
	3/4 " Unclassified/ton	7.25	7.25
	Boulders/ton	40.00	40.00
	Flat Rock/ton	40.00	40.00
	Utility Rock/ton	11.75	11.50
	2" Unclassified/ton	10.20	10.00
	Unclassified Deco/ton	10.20	10.00
	Packer Blend/ton	11.00	11.00
	Pickups	25.00	25.00
Rental Income	3,000.00	3,000.00	
Medical Examiner	Cremation Fee/Records Disinterment	175.00	175.00
	Death Certificate Signing Fee	100.00	100.00
	Release of Med Records	50.00	50.00
Parks	Camping Fee per night	15.00	15.00
	Shelter reservations	40.00	40.00
	Gandy Dancer State Bike Passes Annual Pass	20.00	20.00
	Daily Pass	4.00	4.00
Public Health	Skilled Nurse Visit	210.00	210.00
	Skilled Nurse Supervisory Visit	60.00	60.00
	Home Health Aide Visit	85.00	85.00
	Personal Care Worker (rate is per hour)	50.00	50.00
	Physical Therapy Visit	150.00	150.00
	Speech Therapy Visit	150.00	150.00
	Medication Setup Visit	75.00	125.00
	Foot Care	30.00	30.00
	ABC for Health Rent	3,600.00	3,600.00
	Case Management (rate is per hour)	45.00	45.00
	Influenza Vaccination	30.00	30.00
	Pneumonia Vaccination	50.00	50.00
	Hepatitis B	35.00	35.00
	Mantoux	10.00	10.00
	Jail Nurse (rate is per hour)	40.00	40.00
	Jail LPN (rate is per hour)	32.00	32.00
	School Nursing (1st 12 hours exempt in 2011 and 2012)	42.00	42.00
	ABC for Health Rent	3,000.00	3,000.00
	<b>Breast Pumps</b>		
	Electric	165.00	165.00
Manual	30.00	30.00	

A9

Department	Type of Fee	2013 Fee Rate	2014 Fee Rate
Public Health	<b>Nursing Services</b>		
	New - 10"		33.00
	New - 20"	33.00	33.00
	New - 30"	55.00	55.00
	New - 45"	67.00	67.00
	Est - 5"	84.00	84.00
	Est - 10"	18.00	18.00
	Est - 15"	33.00	33.00
	Est - 25"	45.00	45.00
	New Prevention 12 - 17	52.00	52.00
	New Prevention 18 - 39	80.00	80.00
	New Prevention 40 - 64	80.00	80.00
	Est Prevention 12 - 17	80.00	80.00
	Est Prevention 18 - 39	65.00	65.00
	Est Prevention 40 - 64	65.00	65.00
	Patient Education	65.00	65.00
	Teen Exam	Eliminate	Eliminate
	<b>Lab Services</b>		
	Chlamydia	Eliminate	Eliminate
	GC	62.00	62.00
	VDRRL	62.00	62.00
	Hepatitis C	28.50	28.50
	Herpes	55.00	55.00
	Hemoglobin	135.00	135.00
	U/A gluc	10.00	10.00
	U/A Chem	10.00	10.00
	KOH	10.00	10.00
	HPV DNA	15.00	15.00
	Thin Prep	62.00	62.00
	Lipid	45.00	45.00
	PP Blood GI	Eliminate	Eliminate
	HIV	Eliminate	Eliminate
	Pregnancy Test	35.00	35.00
	Collection/Handl	13.00	13.00
	Injection Fee	10.00	10.00
	Destruction of lesions	10.00	10.00
	HPV tx 14	52.00	52.00
	HPV tx 15+	52.00	52.00
	<b>Supplies</b>	68.00	68.00
	Nuva Ring		
	Oral Contraceptives	42.16	42.16
	Depo Provera	35.12	35.12
	Evra Patch	62.31	62.31
	Condoms per 12	44.15	44.15
	Fe Condoms	10.10	10.10
	Gel (Tube)	3.44	3.44
	Plan B	15.49	15.49
	<b>Antibiotics</b>	26.00	26.00
	Doxycycline		
	Metronidazole	9.49	9.49
	Azithromycin	10.29	10.29
	Ceftriaxon	22.99	22.99
	Fluconazol	12.48	12.48
	<b>Restaurant (License Fee+State Surcharge) Total</b>	7.87	7.87
	<b>Prepackaged</b>		
	Simple	116.00	116.00
	Moderate	253.00	253.00
	Complex	363.00	363.00
	Temp	594.00	594.00
	<b>Pre-inspection</b>	100.00 or 50.00 or 25.00	100.00 or 50.00 or 25.00
	<b>Prepackaged</b>		
	Simple	150.00	150.00
	Moderate	200.00	200.00
	Complex	300.00	300.00
	<b>Other</b>	400.00	400.00
	Church		
	Caterer		
	Civic or Fraternal		
	<b>Schools</b>		
	Simple Food Service		
	Moderate Food Service	115.00	115.00
	<b>Lodging (License Fee+State Surcharge) Total</b>	315.00	315.00
	5-30 Rooms		
	31-99 Rooms	226.00	226.00
	100-199 Rooms	308.00	308.00
	200+ Rooms	391.00	391.00
	Bed/Breakfast - 8 or less Rooms	539.00	539.00
	Tourist Rooming House 1-4 Rooms	143.00	143.00
	<b>Pre-inspection</b>	143.00	143.00
	5-30 Rooms		
	31-99 Rooms	200.00	200.00
	100-199 Rooms	250.00	250.00
	200+ Rooms	350.00	350.00
	Bed & Breakfast	450.00	450.00
	Tourist Rooming House	150.00	150.00
	150.00	150.00	

# A10

Department	Type of Fee	2013 Fee Rate	2014 Fee Rate	
Public Health	<b>Recreational Facilities (License Fee + State Surcharge) Total</b>			
	Campground 1-25 Sites	193.00	193.00	
	Pre-inspection	200.00	200.00	
	Campground 26-50 Sites	275.00	275.00	
	Pre-inspection	250.00	250.00	
	Campground 51-100 Sites	336.00	336.00	
	Pre-inspection	300.00	300.00	
	Campground 100-199 Sites	391.00	391.00	
	Pre-inspection	350.00	350.00	
	Campground 200+ Sites	451.00	451.00	
	Pre-inspection	400.00	400.00	
	Rec/Ed Campground	556.00	556.00	
	Pre-inspection	400.00	400.00	
	Swimming Pool	165.00	165.00	
	Tattoo/Body Piercing	149.00	149.00	
	Pre-inspection	140.00	140.00	
	Combinatin Tattoo/Piercing	242.00	242.00	
	Pre-inspection	145.00	145.00	
	DNR Transient Well Program (Fee per well tested)	40.00	40.00	
	Radon Kits	8.00	8.00	
	<b>Serve Safe Course</b>			
	Initial Certification	130.00	130.00	
	Recertification	50.00	50.00	
Recycling	Appliances Solid Waste	15.00	16.00	
	Gas Ammonia appliance over 4'	175.00	185.00	
	Gas Ammonia appliance under 4'	100.00	105.00	
	Air conditioners	25.00	30.00	
	Plastic Water Heaters	25.00	30.00	
	Commercial Air conditioners	450.00	475.00	
	Commercial Hot water	60.00	65.00	
	Commercial Appliance per cu.ft.	1.50 per cu ft	1.50 per cu ft	
	Water softeners	20.00	25.00	
	Electronics Monitors	10.00	11.00	
	Printer	5.00	5.00	
	CPU	5.00	5.00	
	Laptop	15.00	20.00	
	Copiers per lb	.35 /lb	0.40/lb	
	Misc computer equip per lb	.30 /lb	.40/lb	
	TV, VCR,DVD per lb	.15/lb	.20/lb	
	Bulbs 4' and under	0.75	0.75	
	5'and over	1.00	1.00	
	Compacts	0.75	0.75	
	U Shaped	0.75	0.75	
	Broken Bulbs	3.00	3.25	
	Ultra Violet	6.00	6.50	
	HID	3.00	3.00	
	Ballast	3.00	3.00	
	Propane cylinders 4-40 lb	6.00	7.00	
	Propane cylinders 100 lb	12.00	13.00	
	Oil filters	0.50	0.50	
	Tires per lb	.10 /lb	.15/lb	
	Off Road Tire per lb	.26 /lb	.30/lb	
	Car and Truck with Rim	2.00 plus .10 lb for rim	plus 2.00 2.5/lb	
	Heavy Truck Rim	10.00 plus .10 lb for rim	12.00 plus .15 for rim and tire	
	Confidential Shredding per lb.	.08 /lb	.10/lb	
	Mattress	10.00	15.00	
Register of Deeds	Recording/Filing Real Estate Docs	30.00	30.00	
	Plats-Subdivision/Cemetery/Condo	50.00	50.00	
	Transportation Project Plats	25.00	25.00	
	Copies of R.E. Documents / per document/per copy/add page	2 + 1	2 + 1	
	Vital Record Copies / per person/per copy/add page	20 + 3	20 + 3	
	R.E. Transfer Fees (\$3 per \$1,000)	3 per 1,000	3 per 1,000	
Treasurer	Delq Report--emailed	no charge	no charge	
	Fax/Copies/Misc Charges	0.25 -1/pg	0.25 -1/pg	
	Misc Tax Searches	1/pg 2000 & prior years & .25/pg 2001 forward	17/hr & .25/pg 2001 forward	
	Tax Deed Fees	165.00	165.00	

11

**Attachment 3: Polk County 2014 Grant Schedule**

Department (Authorized County Grant Administrator - \$59,521)(b)	Name of Grant (Entity Issuing Grant)	Date of Grant Period	Amount of Grant	Local Match
Solid Waste (Debbie Peterson)	DNR Recycling Grant to Responsible Units	10/01/2013-10/01/2014	159,674.00	
Parks (Debbie Peterson)	Snowmobile Trail Maintenance Grant	07/01/2013-06/30/2014	85,850.00	
Parks (Debbie Peterson)	ATV Maintenance Grant	07/01/2013-06/30/2014	4,857.00	
Parks (Debbie Peterson)	ATV Maintenance Grant	07/01/2013-06/30/2014	19,880.00	
Parks (Debbie Peterson)	Conservation Projects	10/01/2013-10/01/2014	10,000.00	
County Forest Sustainable Grant (Jeremy Koslowski)	County Forest Sustainable Grant	06/30/2013-06/30/2015	9,000.00	
County Forest Sustainable Grant (Jeremy Koslowski)	County Forest Sustainable Grant	09/12/2012-09/12/2014	40,000.00	
Administrator Forestry Grant (Jeremy Koslowski)	Administrator Forestry Grant	01/01/2014-12/31/2014	35,689.98	
Dime an Acres Wild Life (Jeremy Koslowski)	Gandy Dancer Trail Rehab	01/01/2014-12/31/2014	857.15	
Parks (Debbie Peterson)	Sterling Trail Rehab	07/01/2013-06/30/2014	30,506.00	
Parks (Jeremy Koslowski)	Cattail	07/01/2013-06/30/2014	8,750.00	
Parks (Jeremy Koslowski)	Clean Sweep	10/02/2012-06/30/2014	72,185.00	
Solid Waste (Debbie Peterson)	Clean Sweep	01/03/2014-12/31/2014	18,000.00	4,625.00 in-kind
Polk County Health Department (Gretchen Sampson)	Forward Health Project (DHS-Division of Healthcare Access and Accountability)	07/01/2013-06/30/2014	18,600.00	18,600.00
Polk County Health Department (Gretchen Sampson)	Birth to Three (DHS-Division of Long Term Care)	01/01/2014-12/31/2014	88,537.00	122,728.00
Polk County Health Department (Gretchen Sampson)	Consolidated Contract (DHS - Division of Public Health)	01/01/2014-12/31/2014	Unsure of 2014 funding	
Childhood Lead	Part of Consolidated Contract	01/01/2014-12/31/2014	4,469.00	
Maternal/Child Health	Part of Consolidated Contract	01/01/2014-12/31/2014	12,564.00	
Oral Health	Part of Consolidated Contract	01/01/2014-12/31/2014	20,395.00	
Radiation Information Center	Part of Consolidated Contract	01/01/2014-12/31/2014	5,682.00	14,426.00
Well Woman Program	Part of Consolidated Contract	01/01/2014-12/31/2014	7,635.00	
Polk County Health Department (Gretchen Sampson)	Public Health Emergency Preparedness (DHS-Division of Public Health)	01/01/2014-12/31/2014	19,364.00	
Polk County Health Department (Gretchen Sampson)	Reproductive Health Program (DHS-Division of Public Health)	07/01/2013-06/30/2014	167,991.00	
Polk County Health Department (Gretchen Sampson)	WI Tobacco Prevention and Control Program (DHS - Division of Public Health)	01/01/2014-12/31/2014	45,537.00	
Polk County Health Department (Gretchen Sampson)	WIC (Women, Infant, Children Nutrition) (DHS - Division of Public Health)	01/01/2014-12/31/2014	132,129.00	
Polk County Health Department (Gretchen Sampson)	Community Transformation Grant (University of WI-Board of Regents)	01/01/2014-12/31/2014	187,501.00	
Polk County Health Department (Gretchen Sampson)	SNAP Nutrition Education Grant (DHS-Division of Public Health)	10/01/2013-09/30/2014	50,000.00	
Polk County Health Department (Gretchen Sampson)	Prevention Grant	10/01/2013-09/30/2014	16,000.00	
Polk County Health Department (Gretchen Sampson)	Healthier Wisconsin Partnership Program (MCW_ "Preschool Mental Health"	01/01/2014-09-30-2014	2,836.00	
Polk County Health Department (Gretchen Sampson)	Suicide Prevention Grant - Mental Health America of Wisconsin	01/01/2014-12/31/2015	200,000.00	
Polk County Highway Department (Warndahl/Norby)	WisDOT - Local Road Improvement Program Administrative Fee	01/01/2014-12/31/2014	6,300.00	
Polk County Highway Department (Warndahl/Norby)	WisDOT - Local Road Improvement Program Project (CHI)	01/01/2014-12/31/2014	240,000.00	
Polk County Highway Department (Steve Warndahl)	WisDOT - State Transportation Aids	01/01/2014-12/31/2014	1,339,604.00	318,793.34
CVSO (Rick Gates)	Annual WDVA Transportation Grant	07/01/2013-06/30/2014	Approx \$5000.00	
CVSO (Rick Gates)	Annual WDVA CVSO Grant	01/01/2014-12/31/2014	\$10,000.00	
ADRC (Laura Neve)	Aging and Disability Resource Center Grant	01/01/2014-12/31/2014	473,012.00	
ADRC (Laura Neve)	Title III-B	01/01/2014-12/31/2014	77,066.00	5,395.00
ADRC (Laura Neve)	Title III-C1	01/01/2014-12/31/2014	192,980.00	21,443.00
ADRC (Laura Neve)	Title III-C2	01/01/2014-12/31/2014	47,735.00	5,704.00
ADRC (Laura Neve)	Title III-D	01/01/2014-12/31/2014	5,498.00	611.00
ADRC (Laura Neve)	Title III-E	01/01/2014-12/31/2014	29,539.00	9,850.00
ADRC (Laura Neve)	State Elderly Benefit Services	01/01/2014-12/31/2014	56,430.00	6,270.00
ADRC (Laura Neve)	State Senior Community Services	01/01/2014-12/31/2014	13,907.00	1,545.00
ADRC (Laura Neve)	DOT 53.21	01/01/2014-12/31/2014	114,699.00	22,940.00
ADRC (Laura Neve)	State Health Insurance Program	04/01/2013-03/31/2014	6,000.00	
ADRC (Laura Neve)	Nutrition Services Incentive Program	10/01/2013-09/30/2014	35,217.00	
Land and Water Resources Dept. (Tim Ritten)	DNR - Lotus Lake	01/01/2014-12/31/2017	15,000.00	
Land and Water Resources Dept. (Tim Ritten)	DNR - A15 III	01/01/2014-12/31/2016	20,000.00	
Land and Water Resources Dept. (Tim Ritten)	DNR Horse Creek Watershed (McKnight Foundation Project)	07/01/2012-06/30/2014	10,000.00	

A12

Department (Authorized County Grant Administrator - \$59,521(b))	Name of Grant (Entity Issuing Grant)	Date of Grant Period	Amount of Grant	Local Match
County Tribal Law Enforcement Grant (Steve Moe)	Wisconsin Department of Justice	01/01/2014-12/31/2014	14,888.00	
Recreational Patrol - Snowmobile, State Aid (Steve Moe)	Wisconsin Department of Natural Resources	05/01/2013-04/30/2014	4,221.00	variable
Recreational Patrol - ATV, State Aid (Steve Moe)	Wisconsin Department of Natural Resources	05/01/2013-04/30/2014	3,980.00	variable
Jailer Certification Training, State Aid (Steve Moe)	Wisconsin Department of Natural Resources	01/01/2014-12/31/2014	10,210.00	variable
Law Enforcement Certification Training, State Aid (Steve Moe)	Wisconsin Department of Justice - Training and Standards	07/01/2013-06/30/2014	4,680.00	
Emergency Management Planning Grant (Kathy Poirier)	Wisconsin Department of Emergency Management	10/01/2013-09/30/2014	5,760.00	
EPCRA Planning and Administration Grant (Kathy Poirier)	Wisconsin Department of Emergency Management	10/01/2013-09/30/2014	42,902.00	42,902.00
HMEP Training Sub-grant (Kathy Poirier)	Wisconsin Department of Emergency Management	10/01/2013-09/30/2014	9,582.00	
National Emergency Food and Shelter Program (Kathy Poirier)	Federal Emergency Management Administration	10/01/2013-09/30/2014	Variable	500.00
		not defined	5,000	
Corporation Counsel/ Assistant Corporation Counsel-Child Support Director	Contract for CY2014 Between State of Wisconsin and Polk County for Administration of Child Support Program (Wisconsin Dept. Children & Families	01/01/2014-12/31/2014	\$104,871	Not Applicable
Corporation Counsel/Corporation Counsel - Human Services Dept/HS Director	Administratio of Child support Program (WI Dept Children & Families,	01/01/2014-12/31/2014	\$4,200	Variable 10,500
Polk County Medical Examiner	Polk County-anoke County Contract - MN Medical Examiner Services	01/01/2014-12/31/2014	32,000.00	



**Polk County Association of  
Lakes and Rivers (PCALR)  
100 Polk County Plaza  
Suite 120  
Balsam Lake, WI 54810**

**[www.pcalr.org](http://www.pcalr.org)**

Working to promote and preserve the  
natural, recreational, aesthetic  
and ecological qualities of  
Polk County lakes and rivers.

Karen Engelbretson  
President  
president@pcalr.org  
651.602.9440

Katelin Holm  
Secretary  
katelin.holm@co.polk.wi.us  
715.485.8637

Jim Maxwell  
Treasurer  
papamaxwell@hotmail.com  
715.857.5316

January 17, 2014

To: Alex Smith  
WDNR  
810 W. Maple St.  
Spooner, WI 54801

Re: Loveless Lake Association Lake Planning Grant Application

Dear Alex,

I am writing in support of the above mentioned grant application which will develop a nutrient budget and lake management plan for Loveless Lake. A lake management plan has never been developed for Loveless Lake. Additionally, although stormwater has been identified as a major contributor of nutrients and sediments to the lake, these contributions have never been quantified with a nutrient budget.

The study of nutrient levels and input loads will determine which protection programs and practices can work to lower nutrient loads to Loveless Lake and which practices will result in the greatest levels of nutrient reduction.

Representatives from Loveless Lake have attended PCALR meetings in the past to network with members and learn more about managing their lakes. The survey component of this grant application will further involvement and understanding of water quality issues.

Thank you for your support of this grant.

Sincerely,

Karen Engelbretson  
President  
Polk County Association of Lakes and Rivers (PCALR)

January 17th, 2014

Alex Smith  
WDNR  
810 W. Maple St.  
Spooner, WI 54801

Dear Mr. Smith,

The Loveless Lake Association fully supports the Polk County Land and Water Resources Department (LWRD) in their application for a Lake Planning Grant to collect data to complete a comprehensive lake management plan for Loveless Lake which meets the eligibility requirements for lake protection programs.

Members of the Loveless Lake Association will offer in-kind volunteer assistance with the following projects:

- In-lake and tributary monitoring
- Stormwater monitoring
- Lake level and precipitation monitoring
- Review and distribution of a lake resident survey
- Shoreline inventory
- Participation in meetings to develop a lake management plan

In 2006 and 2001 the Loveless Lake Association and LWRD partnered to complete water quality and assessment projects. The association is looking forward to continuing to partner with LWRD in 2014 and 2015.

Sincerely,

Brett Ptacek

A handwritten signature in blue ink, appearing to read "Brett Ptacek", is written over the typed name. The signature is stylized and cursive.



*Chemistry Department*

*St. Olaf College  
1520 St. Olaf Avenue  
Northfield, MN 55057*

*507-786-3104*

January 29, 2014

Alex Smith  
WDNR  
810 W. Maple St.  
Spooner, WI 54801

Dear Mr. Smith,

I am excited about the opportunity to participate in the Loveless Lake Management Plan Data Collection and Development grant. My family has had a cabin on Loveless Lake since 1970, I helped plant our lakeshore restoration area in 2002, and have been the Citizen Lake Monitoring Network (CLMN) Volunteer since 2005. I have a vested interest in helping to improve the water quality of Loveless Lake!

As a Professor of Chemistry at St. Olaf College, I have access to laboratory equipment, supplies and reagents necessary to analyze samples for phosphorous this summer. As part of this grant project, I will gather samples from Loveless Lake twice monthly during the summer season. Some of these samples will be collected as part of the CLMN program, and are not included in my donated time for this project. The grant budget includes my time for sample collection for the non-CLMN samples, but not for analysis time in the lab. I will follow the EPA approved methods for phosphorous determination (EPA 365.2) for the phosphorous determinations that I do.

I am delighted to be able to partner with Katelin Holm and Jeremy Williamson of the Polk County Land and Water Resources Department on this project. Their expertise will be a great asset to the Loveless Lake residents as we gather data this summer and develop a comprehensive Lake Management Plan.

Sincerely,

A handwritten signature in cursive script that reads "Mary M. Walczak".

Mary M. Walczak  
Professor of Chemistry  
Director, Collaborative Undergraduate Research and Inquiry Program

Map of Project Location and Boundaries





**Itemized Breakdown of Expenses**

*Jeremy Williamson = \$29.30, Katelin Holm = \$32.95, JW/KH average = \$31.13*

**Salaries, wages, and employee benefits, cash costs**

	Hours	Hourly rate	Subtotal
Sociological survey	28	\$31.13	\$871.64
Shoreline inventory/mapping	20	\$31.13	\$622.60
Volunteer support	10	\$31.13	\$311.30
Watershed delineation/modeling Staff 1	30	\$29.30	\$879.00
Data analysis	10	\$31.13	\$311.30
Report generation Staff 2	40	\$32.95	\$1,318.00
LMP development meetings	60	\$31.13	\$1,867.80
			<b>\$6,181.64</b>

**Salaries, wages, and employee benefits, donated value**

	Hours	Hourly rate	Subtotal
Precipitation monitoring and data entry	40	\$12.00	\$480.00
Lake level monitoring and data entry	40	\$12.00	\$480.00
Shoreline inventory/mapping	16	\$12.00	\$192.00
Sociological survey	20	\$12.00	\$240.00
Project start up and wrap up meeting (annual meetings)	20	\$12.00	\$240.00
LMP development meetings	60	\$12.00	\$720.00
In lake/trib sampling, data entry (not including CLMN, analysis) *	25	\$22.00	\$550.00
Additional in-lake sampling (secchi)	10	\$12.00	\$120.00
Stormwater sampling	25	\$12.00	\$300.00
			<b>\$3,322.00</b>

**Purchased services--printing and mailing**

Shipping samples	\$ 90.00
Sociological survey postage/printing	\$ 300.00
	<b>\$ 390.00</b>

**Hourly equipment use charges**

Volunteer boat	<b>\$ 700.00</b>
----------------	------------------

**SLOH**

	Samples	Subtotal
Total phosphorus analysis in lake bottom	3	
Total phosphorus analysis outlet	3	
Total phosphorus and TSS stormwater	30	
		<b>\$1,441.87</b>

Total	\$12,035.51
67%	\$8,063.79
33%	\$3,971.72

\* Professional rate of \$22, Mary Walczak, Ph.D., Associate Dean for the Faculty of Natural Science and Mathematics, St. Olaf

LAKE/RIVER PLANNING GRANTS PROJECTED LAB COSTS

First Year FY 2014

Lake Name: Loveless (Bass) Lake  
 Waterbody ID#: 2620000  
 County: Polk  
 Applicant Name: Polk County Land and Water Resources Dept  
 Will the Lab be doing filtration for dissolved parameters? (Y/N) N  
 Will field tests be recorded on the Lab Slip? N

Review Period:  
 Application Period:

2013

2014

Test ID	Parameter	Samples/Month												Analyses/ Fiscal Year	Price/ Analysis	Annual Cost For Parameter	
		July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun				
<b>NUTRIENTS</b>																	
IC53000	DISSOLVED REACTIVE P (ORTHO)														0	\$16.67	\$0.00
IC52010	TOTAL PHOSPHORUS												10	2	12	\$23.60	\$283.20
IC52011	TOTAL DISS PHOSPHORUS (AS P), (EPA 365.1)														0	\$23.60	\$0.00
IC47001	TOTAL KJELDAHL NITROGEN														0	\$32.99	\$0.00
IC46001	NITRATE+NITRITE (AS N), DISS (EPA 353.2)														0	\$27.00	\$0.00
IC44000	AMMONIA-N, DISSOLVED														0	\$25.89	\$0.00
<b>OTHER WET CHEMISTRY</b>																	
IC30501	AUTOMATED CONDUCTIVITY, PH & ALKALINITY														0	\$22.00	\$0.00
IC24003	CHLORIDE														0	\$20.00	\$0.00
IC25110	CHLOROPHYLL A, FLUORESCENCE, FIELD FILTERED														0	\$23.28	\$0.00
IC25120	CHLOROPHYLL A, FLUORESCENCE LAB FILTERED														0	\$24.52	\$0.00
IC29000	COLOR, TRUE, PT-CO														0	\$25.00	\$0.00
IC34003	HARDNESS, CALCULATION METHOD (When Metals Done)														0	\$5.37	\$0.00
	HARDNESS, CALCULATION METHOD (When Metals not Done)														0	\$54.61	\$0.00
IC60001	SULFATE (EPA 375.2)														0	\$26.00	\$0.00
IC65000	SUSPENDED SOLIDS											10		10	\$18.80	\$188.00	
IC64003	TOTAL DISSOLVED SOLIDS, 180 C													0	\$17.13	\$0.00	
IC64005	TOTAL VOLATILE SOLIDS													0	\$10.03	\$0.00	
IC66000	TURBIDITY													0	\$10.00	\$0.00	
FLDPARAM	FIELD TESTS (For each lab slip with Field Testing Recorded)													0	\$0.00	\$0.00	
<b>TOTAL METALS</b>																	
IC23003	CALCIUM, TOTAL RECOVERABLE, ICP	0	0	0	0	0	0	0	0	0	0	0	0	0	\$13.00	\$0.00	
IC37003	IRON, TOTAL RECOVERABLE, ICP													0	\$13.00	\$0.00	
IC39003	MAGNESIUM, TOTAL RECOVERABLE, ICP													0	\$13.00	\$0.00	
IC40003	MANGANESE, TOTAL RECOVERABLE, ICP													0	\$13.00	\$0.00	
IC54003	POTASSIUM, TOTAL RECOVERABLE, ICP													0	\$13.00	\$0.00	
IC58003	SODIUM, TOTAL RECOVERABLE, ICP													0	\$13.00	\$0.00	
IC32200	DIGESTION, TOT. RECOV. ICP													0	\$23.24	\$0.00	
<b>WATER BACTI</b>																	
WM01550	E COLI ENZYMATIC SUBTRATE QUANTITRAY MPN													0	\$37.00	\$0.00	

Grand Total = \$471.20

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

0 = Total Inorganic Lab Slips for Fiscal Year  
 0 = Total Bacti Lab Slips for Fiscal Year

LAKE/RIVER PLANNING GRANTS PROJECTED LAB COSTS

Second Year FY 2015

Lake Name: Loveless (Bass) Lake  
 Waterbody ID#: 2620000  
 County: Polk  
 Applicant Name: Polk County Land and Water Resources Dept  
 Will the Lab be doing filtration for dissolved parameters? (Y/N) N  
 Will field tests be recorded on the Lab Slip? N

Review Period:  
 Application Period:

2014 2015

Parameter	Samples/Month												Analyses/ Fiscal Year	Price/ Analysls	Annual Cost For Parameter	
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun				
<b>NUTRIENTS</b>																
DISSOLVED REACTIVE P (ORTHO)														0	\$17.17	\$0.00
TOTAL PHOSPHORUS	12	12												24	\$24.31	\$583.39
TOTAL DISS PHOSPHORUS (AS P), (EPA 365.1)														0	\$24.31	\$0.00
TOTAL KJELDAHL NITROGEN														0	\$33.98	\$0.00
NITRATE+NITRITE (AS N), DISS (EPA 353.2)														0	\$27.81	\$0.00
AMMONIA-N, DISSOLVED														0	\$26.67	\$0.00
<b>OTHER WET CHEMISTRY</b>																
AUTOMATED CONDUCTIVITY, PH & ALKALINITY														0	\$22.66	\$0.00
CHLORIDE														0	\$20.60	\$0.00
CHLOROPHYLL A, FLUORESCENCE, FIELD FILTERED														0	\$23.98	\$0.00
CHLOROPHYLL A, FLUORESCENCE LAB FILTERED														0	\$25.26	\$0.00
COLOR, TRUE, PT-CO														0	\$25.75	\$0.00
HARDNESS, CALCULATION METHOD (When Metals Done)														0	\$5.53	\$0.00
HARDNESS, CALCULATION METHOD (When Metals not Done)														0	\$56.25	\$0.00
SULFATE (EPA 375.2)														0	\$26.78	\$0.00
SUSPENDED SOLIDS	10	10												20	\$19.36	\$387.28
TOTAL DISSOLVED SOLIDS, 180 C														0	\$17.64	\$0.00
TOTAL VOLATILE SOLIDS														0	\$10.33	\$0.00
TURBIDITY														0	\$10.30	\$0.00
FIELD TESTS (For each labslip with Field Testing Recorded)														0	\$0.00	\$0.00
<b>TOTAL METALS</b>																
CALCIUM, TOTAL RECOVERABLE, ICP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$13.39	\$0.00
IRON, TOTAL RECOVERABLE, ICP														0	\$13.39	\$0.00
MAGNESIUM, TOTAL RECOVERABLE, ICP														0	\$13.39	\$0.00
MANGANESE, TOTAL RECOVERABLE, ICP														0	\$13.39	\$0.00
POTASSIUM, TOTAL RECOVERABLE, ICP														0	\$13.39	\$0.00
SODIUM, TOTAL RECOVERABLE, ICP														0	\$13.39	\$0.00
DIGESTION, TOT. RECOV. ICP														0	\$23.94	\$0.00
<b>WATER BACTI</b>																
E COLI ENZYMATIC SUBTRATE QUANTITRAY MPN														0	\$38.11	\$0.00

Grand Total = \$970.67

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

24 = Total Inorganic Lab Slips for Fiscal Year  
 0 = Total Bacti Lab Slips for Fiscal Year

LAKE/RIVER PLANNING GRANTS PROJECTED LAB COSTS

Grand Total

Lake Name: Loveless (Bass) Lake  
 Waterbody ID#: 2620000  
 County: Polk  
 Applicant Name: Polk County Land and Water Resources Dept

Review Period:  
 Application Period:

Parameter	Analyses For Grant	Grant Cost For Parameter
<b>NUTRIENTS</b>		
DISSOLVED REACTIVE P (ORTHO)	0	\$0.00
TOTAL PHOSPHORUS	36	\$866.59
TOTAL DISS PHOSPHORUS (AS P), (EPA 365.1)	0	\$0.00
TOTAL KJELDAHL NITROGEN	0	\$0.00
NITRATE+NITRITE (AS N), DISS (EPA 353.2)	0	\$0.00
AMMONIA-N, DISSOLVED	0	\$0.00
<b>OTHER WET CHEMISTRY</b>		
AUTOMATED CONDUCTIVITY, PH & ALKALINITY	0	\$0.00
CHLORIDE	0	\$0.00
CHLOROPHYLL A, FLUORESCENCE, FIELD FILTERED	0	\$0.00
CHLOROPHYLL A, FLUORESCENCE LAB FILTERED	0	\$0.00
COLOR, TRUE, PT-CO	0	\$0.00
HARDNESS, CALCULATION METHOD (When Metals Done)	0	\$0.00
HARDNESS, CALCULATION METHOD (When Metals not Done)	0	\$0.00
SULFATE (EPA 375.2)	0	\$0.00
SUSPENDED SOLIDS	30	\$575.28
TOTAL DISSOLVED SOLIDS, 180 C	0	\$0.00
TOTAL VOLATILE SOLIDS	0	\$0.00
TURBIDITY	0	\$0.00
FIELD TESTS (For each lab slip with Field Testing Recorded)	0	\$0.00
<b>TOTAL METALS</b>		
CALCIUM, TOTAL RECOVERABLE, ICP	0	\$0.00
IRON, TOTAL RECOVERABLE, ICP	0	\$0.00
MAGNESIUM, TOTAL RECOVERABLE, ICP	0	\$0.00
MANGANESE, TOTAL RECOVERABLE, ICP	0	\$0.00
POTASSIUM, TOTAL RECOVERABLE, ICP	0	\$0.00
SODIUM, TOTAL RECOVERABLE, ICP	0	\$0.00
DIGESTION, TOT. RECOV. ICP	0	\$0.00
<b>WATER BACTI</b>		
E COLI ENZYMATIC SUBTRATE QUANTITRAY MPN	0	\$0.00

Grand Total = \$1,441.87

## **Project Scope/Description**

### **a. Description of project area**

Loveless (Bass) Lake (WBIC 2620000) is located in the Town of Balsam Lake, Polk County, Wisconsin. The lake has a surface area of 132 acres and a maximum depth of 20 feet. Water leaves Loveless Lake through an outlet on the southeast side of the lake, which drains to Little Bass Lake. The watershed to lake area ratio is approximately 3:1.

A public boat landing is located on the southeast side of the lake which has more than the minimum public boating access as defined in s. NR 1.91(4). **(F1)**

Loveless Lake is located in the Town of Balsam Lake (T34N, R17W) in sections 8 and 17. Species listed in the Town of Balsam Lake (T34N, R17W) include: Trumpeter Swan (SC/M), Bald Eagle (SC/P), and Prairie Skink (SC/H).<sup>1</sup> **(B4)**

### **b. Description of problem to be addressed by project**

A lake management plan has never been developed for Loveless Lake. Although stormwater (which flows directly to Loveless Lake through ten culverts) has been identified as a major contributor of nutrients and sediments, these contributions have never been quantified with a nutrient budget.

Three parameter TSI data has been collected on Loveless Lake since 1995. Data collected from seven sampling dates in 2013 through the Citizen Lake Monitoring Network indicates that Loveless Lake is eutrophic (TSI chlorophyll = 62).

Loveless Lake was assessed during the 2012 listing cycle for Wisconsin's Impaired Waters List under the Federal Clean Water Act, Section 303(d). Total phosphorus and chlorophyll sample data exceed the 2012 WisCALM listing thresholds for recreation use.

### **c. Discussion of project goals and objectives**

The goal of this project is to collect data to complete a comprehensive lake management plan for Loveless Lake which meets the eligibility requirements for lake protection programs. **(A1)**

### **d. Description of methods and activities**

Dissolved oxygen and temperature will be recorded by volunteers at the deep hole at spring turnover and twice monthly in May, June, July, August, and September.

Three parameter TSI data (secchi, total phosphorus, and chlorophyll) will be collected by volunteers through the Citizen Lake Monitoring Network at spring turnover and once

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<sup>1</sup> [http://dnr.wi.gov/topic/NHI/documents/Polk\\_County.pdf](http://dnr.wi.gov/topic/NHI/documents/Polk_County.pdf)

a month in June, July, and August. **(D1) (D2)** Bottom samples will be collected and analyzed at the Wisconsin State Laboratory of Hygiene for total phosphorus in June, July, and August. Additional secchi readings will be taken through the sampling season. Additional top and bottom samples will be analyzed at St. Olaf College in May (biweekly), June (monthly), July (monthly), August (monthly), and September (biweekly) for total phosphorus. Analysis cost and time through St. Olaf College are not included in grant costs.

Outlet data (flow and total phosphorus) will be collected by volunteers once a month in June, July, and August and analyzed at the Wisconsin State Laboratory. **(D2)** Additional outlet samples will be analyzed at St. Olaf College in May (biweekly), June (monthly), July (monthly), August (monthly), and September (biweekly) for total phosphorus. Analysis cost and time through St. Olaf College are not included in grant costs.

Stormwater runoff will be monitored by volunteers in ten locations for up to three rainfall events. One sample will attempt to include snowmelt (weather and grant start date dependent). Samples will be analyzed for total phosphorus and total suspended solids at the Wisconsin State Laboratory of Hygiene. Flow data will be collected, when possible. For the highest loading culvert, design information for an infiltration basin/settling pond will be developed along with the projected nutrient reduction. **(E2)**

A WDNR approved sociological survey will be distributed to riparian residents to obtain public perception on water clarity, lake use, invasive species, shoreline restoration, and lake management activities.

A WDNR approved shoreline inventory will take place to assess shoreline health and will provide information to develop a shoreline restoration and protection program for Loveless Lake. **(B2/3)** The presence of coarse woody habitat for fish will also be inventoried. **(B1)**

Lake volunteers will collect daily lake level and precipitation monitoring data. Lake volunteers will record lake level throughout the growing season to track the lake's response to precipitation. Precipitation will also be documented for the growing season.

Watershed boundaries will be delineated, existing land uses and associated acreage will be mapped, and annual watershed pollutant loadings will be estimated using standard runoff coefficients. **(C1)**

Environmentally sensitive areas in the lake watershed will be delineated. Surface runoff patterns will be used to determine subwatershed boundaries. **(C2)**

Institutional programs affecting lake quality will be inventoried and summarized for lake residents (i.e. County ordinances, land use planning, and state regulations). **(C3)**

Phosphorus load will be partitioned by subwatershed, loading reductions will be analyzed, and determinations will be used in the creation of a lake management plan. **(C4)**

A lake nutrient budget will be developed using three parameter TSI data, outlet data, and stormwater runoff data. **(D3)**

Lake condition response model output for nutrient reductions will be calculated. **(D4)**

#### **e. Description of project products of deliverables**

A comprehensive lake management plan for Loveless Lake which includes background information and analysis for each method and activity described in Section D will be completed. Data from previous lake studies will be incorporated where it exists.

The lake management plan will assist in local decision-making through the identification and prioritization of lake management needs using the goals, objectives, and actions framework. **(A2)** To ensure the project is holistic, at least one goal will provide specific management objectives for fish, aquatic life, and/or wildlife habitat (aided by shoreline inventory) **(A5)** and at least one goal will provide a sociological management objective related to education, recreational use, and/or organization. **(A6)**

The plan will enhance or maintain the quality of the Loveless Lake ecosystem by providing specific management objectives in the form of a phosphorus loading reduction strategy. **(A4)** Goals for nutrient reductions, in the form of TSI, will be provided with the intent of removing Loveless Lake from the 303(d) list of Impaired Waters. **(A3)**

Lastly, the plan will include a framework to ensure the implementation of each prioritized project, which includes information such as responsible parties, funding sources, and deadlines. **(E1)**

#### **f. Description of data to be collected, if applicable**

- In-lake dissolved oxygen and temperature
- In-lake three parameter TSI data
- Outlet flow measurements and total phosphorus
- Stormwater flow, total phosphorus, and total suspended solids
- Sociological survey
- Shoreline inventory
- Lake level and precipitation data

- Watershed and subwatershed land use and phosphorus loading
- Nutrient budget
- Phosphorus reduction scenarios

**g. Description of existing and proposed partnerships**

Loveless Lake Association (Letter of support **(G3)**): In-kind assistance with in lake and tributary water sampling, stormwater sampling, lake level and precipitation monitoring, sociological survey, shoreline inventory, participation in meetings to develop a lake management plan, and financial or in-kind project match of over 10% **(G1)**

PCALR (Letter of support **(G3)**): Communicate information through website

Polk County Land and Water Resources Department: Administer grant, perform field activities, organize and analyze data, model watershed information, generate final report, present data and best management practices to lake citizenry, and provide education material, technical support, and grant updates

**h. Discussion of role of project in planning and/or management of lake**

This study will advance Goals 1, 2, and 3 (below in italics) of the Polk County Land and Water Resource Management Plan (LWMP) (2009), adopted by the County Board and approved by the state. **(H1)** The results of this grant project will be used to amend/update future drafts of the LWMP. **(H2)**

*Goal 1. Protect the water quality of our groundwater, lakes, streams, rivers, creeks, and associated ecosystems.*

*Goal 2: Protect shorelines, undeveloped riparian land, wetlands, grasslands, forests, farmland, and agricultural resources to perpetuate the benefits they provide: habitat and associated native wildlife communities, clean water, clean air, carbon sequestration, aesthetic beauty, and recreational opportunities.*

*Goal 3: Support and develop the human resources in Polk County that manage our natural resources—both LWRD and volunteer management groups.*

**i. Timetable for implementation of key activities**

All field data will be collected during the spring, summer, and fall months of 2014. Beginning in late 2014, committee members will develop goals, objectives, and action items for Loveless Lake to finalize the Lake Management Plan.

**j. Plan for sharing project results**

- Updates will be shared with lake residents in newsletters and emails.
- LWRD will present data and recommendations at association meetings.

- An executive summary will be given to lakeshore property owners .
- Project partners and DNR officials will be provided with the final report.
- The final report will be posted on the LWRD and PCALR website and a hard copy housed at the Balsam Lake and Centuria Libraries.
- Data will be entered into SWIMS.

**k. Other information in support of the project not described below**

<b>Top Samples--Total Phosphorus</b>		
	CLMN	St. Olaf
April Sample 1	x	
May Sample 1		x
May Sample 2		x
June Sample 1	x	
June Sample 2		x
July Sample 1	x	
July Sample 2		x
August Sample 1	x	
August Sample 2		x
September Sample 1		x
September Sample 2		x

<b>Bottom &amp; Tributary Samples--Total Phosphorus</b>		
	SLOH	St. Olaf
May Sample 1		x
May Sample 2		x
June Sample 1	x	
June Sample 2		x
July Sample 1	x	
July Sample 2		x
August Sample 1	x	
August Sample 2		x
September Sample 1		x
September Sample 2		x