



Bayfield County Land & Water Conservation Department

615 2nd Avenue East, PO Box 126
Washburn, WI 54891



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AGENDA

Committee: Fred Strand; Marty Milanowski; Dave Zepczyk; Tom Snilsberg; Peter Tetzner, Citizen Rep.;
Melissa Netz, FSA Rep.

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Please be advised that the Bayfield County Land Conservation Committee meeting will be held on
Friday, May 17th, 2019 at 9:00 a.m. in the E.O.C. (Annex Building, Washburn, WI)
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- 1) Call to order
- 2) Introductions
- 3) Approval of Minutes (August 24th, 2018) -
- 4) Public Comment - 3 minutes per person -
- 5) Agency Staff / Partners Reports:
 - a. NRCS Update
 - b. USFWS Update - GLRI funds,
 - c. WDNR Update
 - d. SRWA Update
 - e. Others
- 6) **Discussion:** Bayfield County Ad Hoc Cervid Study Committee Update - Strand
- 7) **Discussion:** AIS Coordinator / Lake Specialist Position Update - Dufford / Teal
- 8) **Discussion / Possible Action:** 2019-2029 Land and Water Resource Mgt Plan - All
- 9) **Discussion / Possible Action:** Budget Overview / Grant Discussion - All
- 10) 2019 Grant Updates
- 11) 2019 Project Updates
- 12) LWCD Staff Reports:
 - a. Andy Teal, AIS Coordinator
 - b. Ramona Shackelford, NCWMA Coordinator
 - c. Dave Schultz, Wildlife Damage
 - d. Melissa Kraft, Land Conservation Assistant
 - e. Travis Tulowitzky, Conservation Technician
 - f. Ben Dufford, County Conservationist
- 13) Other business as authorized by law
- 14) Next meeting date - August
- 15) Adjourn

May 29 @ NGLVC

Where do we see BayCo in 10yrs. - Me:
 climate resiliency, bluff stabilization,
 flood mgt.; wetland restorations,
 preventative measures, infrastructure
 durability, IS control - terrestrial.
 Ideas - send to Ben

K:\LCC Meetings\Agendas\2019\5-17-19 Agenda.doc

Any person wishing to attend who, because of a disability, requires special accommodations, should contact the LWCD at 715-373-6167, at least 24 hours before the scheduled meeting time, so appropriate arrangements can be made.

Tocker Wetland
 Kontny Wetland
 NLI Bank Stabilization
 Spindler Shoreline Erosion
 Venners Rd Culvert - carryover
 Flagg River Rip Rap

Coffland - ^{partial} carryover

Gresvigen?

DNR \$

Merritt Dam Removal - Oulu

Mashlan Wetland

Chrastick?

Basie Wetlands?

Knotweed?
Hennessey

Shugg - ^{pesticide} mixing rd/roof? Erickson too, for orchards/Pajak

Latti wetland - carryover

Johnathan Nelson - Rock-lined waterway

Mark Sander - Stream Crossing

? Desmond Raylund - wetland?

Giestegan - White River slump

Tom Fratt

- trib ^{drainage} ravine to Pine Cr. w/ failed pipe fill _{removal}

Larry Ekholm

- cattle lane

M. Lahti

- cattle lane

Chuck Anderson

- manure pit closure

Siechen

- grazing op / cattle lane

Jack Ribble

- shore stabilization / maybe rip rap

Engstrom

- Engstrom Rd. Ronche's Rd. north side,
perched culvert from erosion and ravine ^{bank}

state flood resiliency/mitigation \$

Ted Mika - 40x100 roof w/ concrete,
 did CNMP process from NRCS
 for Barnyard project - Big \$
 project

Job Title: Lake Conservation Specialist.

Closing Date / Time:

Salary: \$21.27 Hourly. \$1,595 Bi-Weekly. \$41,476.50 Annually

Job Type: Full Time

Location: Bayfield County Land and Water Conservation Dept. 117 E. 5th St. Washburn WI 54891

Job Summary

The Lake Conservation Specialist works to promote and protect lake ecosystem health through monitoring, education, and technical assistance. Primary responsibilities include biological assessments of lakes, technical assistance to lake organizations, local government officials, contractors, and private landowners, and providing conservation education to the public. All duties and responsibilities of the position are performed under and subject to the review and guidance of the Land and Water Conservation Committee and the County Conservationist.

Duties and Responsibilities

- Responsible for leading the county-wide lakes monitoring program that includes a diverse set of biological assessments that align with state and regional protocols. Assessments will include (but are not limited to): Aquatic Plant Point-Intercept Surveys; Aquatic Invasive Species Early Detection Monitoring; Shoreland Habitat Monitoring; and collection of water samples for trophic state index parameters.
- Serve as the lead, and provide technical assistance / support to various stakeholders involved in the pursuit of state lake grant funding, AIS Response initiatives, county-wide lake management planning efforts, the *Clean Boats/Clean Waters* program, or the *Healthy Lakes* program.
- Provide annual planning and training activities for the *Clean Boats/ Clean Waters* program in cooperation with Northland College and other UW Universities, and various lake organizations; supervise student interns in this program.
- Provide educational outreach to lake organizations or community groups interested in initiating a *Healthy Lakes* campaign; assist groups through the grant and project implementation phases.
- Assists in the administration of department records by maintaining grant logs and provides project updates to the County Conservationist.
- Responsible for entering lake data collections and results into the Wisconsin Surface Water Integrated Monitoring System (SWIMS) database and responsible for ordering, storage, and inventory of all equipment and supplies necessary for lakes monitoring program.
- Provides educational outreach and multi-media information about lakes, aquatic invasive species, or conservation issues via news releases, fact sheets, radio announcements, Email listserv, trainings, workshops, contest sponsorship, and other presentations to the public.
- Monitors and adheres to state policy changes and program protocols for assorted activities; provide timely updates to local lake groups and elected officials for any new initiatives.
- Maintains the annual county-wide maps of Aquatic Invasive Species infestations.
- Coordinates efforts with other counties, local elected officials including town supervisors, community leaders, WDNR, UW-Extension, conservation organizations, and any other individuals involved with lake management programs.
- Other duties as assigned.

Essential Skills Required to Perform Position

- Thorough understanding of lake ecology and lake monitoring assessments.
- Ability to identify most native aquatic plants and aquatic invasive plants and animals.
- Experience in operating boats, outboard motors, and lake monitoring equipment.

- Possess a high comfort level for working outdoors in all types of aquatic environments.
- Knowledge of parcel mapping, coordinate systems, ArcGIS mapping operations, global position systems (GPS), and computer database software.
- Demonstrates knowledge of conservation practices, soils, botany, and resource management issues.
- Ability to trailer, back up, and operate boats with outboard motors and USFS portable decontamination unit.
- Possess effective written and verbal communication skills.
- Experience in conducting educational presentations with a variety of age groups is preferred.
- Ability to work directly with the public, and able to communicate effectively with county, local, and state employees, lake organizations, and diverse stakeholder groups.
- Experience with computer hardware and software (spreadsheet, word processing, mapping, power point).
- Ability to work independently (without constant supervision and specific assignment) and cooperatively with others.
- Field activities may require the ability to work in rough, wet or hilly terrain, to provide physical labor in planting, digging, field monitoring, and other tasks, and to work in inclement weather.
- Availability to work evenings and weekends as needed.

Required Work Experience

Training and/or on the job experience in natural resource management, water resource management, aquatic plant management, fisheries biology, wildlife biology, or conservation biology is strongly recommended.

College courses in conservation, biology, limnology, aquatic plant taxonomy, mapping, ecology, natural resource management and public speaking are useful.

Working knowledge of soil erosion control methodologies, conservation practices, Wisconsin Construction standards, native terrestrial plant identification, and management planning processes.

Education / Knowledge Work Requirements / Qualifications:

- Highschool Diploma or Equivalent
- 4 year degree in field of – Conservation Biology, Limnology, Aquatic Ecology, Botany, Watershed Mgt., Natural Resource Mgt.
- Valid WI Drivers License
- Supervision of CBCW Interns during field season

Title of Immediate Supervisor – County Conservationist

Physical Requirements: Ability to work effectively in inclement weather conditions. Operate small engines / boat outboard motors. Ability to trailer and back in boats / portable boat wash unit.

Contacts with Public – Nature of and Frequency: Extensive

Nature of Supervision Exercised by Employee: Field supervision of Interns. Provide Leadership role to lake landowners / Lake Associations in Bayfield County.