



State of Wisconsin
Land and Water Conservation Board

PO Box 8911
Madison, WI 53708-8911
608-224-4630

Land and Water Conservation Board Agenda

December 4, 2018

The Land and Water Conservation Board will meet on **December 4, 2018** beginning at **9:00 a.m.** in Boardroom 106 at the Wisconsin Department of Agriculture, Trade and Consumer Protection 2811 Agriculture Drive, Madison, WI. The agenda for the meeting is shown below.

AGENDA ITEMS AND TENTATIVE SCHEDULE:

- 9:00 am
1. Call the Meeting to Order – **Mark Cupp, LWCB Chair**
 - a. Pledge of allegiance
 - b. Open meeting notice
 - c. Approval of agenda
 - d. Approval of October 2, 2018 meeting minutes
 2. Public appearances*
**Each speaker is limited to 5 minutes or less. Each speaker must complete a Public Appearance Request Card and submit it to a DATCP representative before the start of the meeting*
 3. Recommendation for approval of Land and Water Resource Management Plan revision for Dane County – **Amy Piaget, Dane County Land and Water Resources Department; Carl Chenoweth, Chair, Land Conservation Committee**
 4. Review of the LWCB Bylaws – **Richard Castelnuovo, DATCP**
 5. Recommendation for approval of Land and Water Resource Management Plan revision for Taylor County – **Ben Stanfley, County Conservation Engineer, Taylor County Land Conservation Department; Ray Soper, Chair, Land Conservation Committee**
 6. Comments on LWCB press release – **Mark Cupp, LWCB**
 7. 2019 LWRM plan revision schedule and management – **Lisa Trumble, DATCP**

*Mark Cupp, Chair • Lynn Harrison, Vice-Chair
Members: Carl Chenoweth • Patrick Laughrin • Dave Solin
Eric Birschbach • Andrew Potts • Lacey Cochart • Mary Anne Lowndes*

8. Approval of Proposed 2019 LWCB Annual Agenda – **Mark Cupp, LWCB**
9. Agency reports
 - a. FSA
 - b. NRCS
 - c. UW-CALS
 - d. UW-Extension
 - e. WI Land + Water
 - f. DOA
 - g. DATCP
 - h. DNR
 - i. LWCB Chair
10. Planning for February 2019 LWCB meeting – **Mark Cupp, LWCB**
11. Adjourn

MINUTES
LAND AND WATER CONSERVATION BOARD MEETING

October 2, 2018
DATCP Board Room
Wisconsin Department of Agriculture, Trade and Consumer Protection
2811 Agriculture Drive, Madison, Wisconsin

Item #1 Call to Order—pledge of allegiance, open meeting notice, approval of agenda, approval of August 7, 2018 LWCB meeting minutes.

The meeting was called to order by Chairman Mark Cupp at 9:00 a.m. Members Eric Birschbach, Carl Chenoweth, Lynn Harrison, Pat Laughrin, Keith Foye, Andrew Potts, and Mary Anne Lowndes were in attendance. A quorum was present. Advisor Matt Krueger (WI Land + Water) also was present. Others present included Ann Kirekatur, DNR; Richard Castelnuovo, Lisa Trumble, and Chris Clayton, DATCP.

Clayton confirmed that the meeting was publicly noticed.

Harrison moved to approve the agenda as presented, seconded by Laughrin, and the motion carried.

Laughrin moved to approve the August 7th meeting minutes as presented, seconded by Harrison, and the motion carried.

Item #2 Public Appearances

No public appearance cards were submitted.

Item #3 Review of the Forest County Land and Water Resource Management Plan

Following the LWCB's approval of Forest County's LWRM Plan in 2017, the order from DATCP required the county to report to the board in 2018 and 2020, in addition to their 5-year review in 2021, to review whether the county is demonstrating a sufficient commitment to implementing its LWRM Plan.

Al Murray, Forest County Land and Water Resources, and Larry Sommer, Land Conservation / Agriculture and Extension Committee, reported on the following: the county will separate the zoning department from land conservation in October; land conservation will be placed with the county's land information office; Murray has worked with DATCP – Clayton and Dehne – over the past year and with lake associations; coordination of stream crossing workshops with Trout Unlimited; Murray views LWRM Plan goals differently than what was approved in October 2017; plans to dredge Pine Lake and other lakes do not represent the top goal of the land conservation department; sidelining the project was supported by the LCC; collaboration with Lincoln, Langlade and RC&D to obtain DNR funding for aquatic invasive species work; the goal of providing better service to different types of landowners; another goal of using GIS and land information to facilitate work within land conservation department; completion of a draft Farmland Preservation ordinance and the follow-up work that will occur this winter; plans to reach out to all landowners of agricultural lands; local newspaper publications; cost-sharing possibilities; revision of the county's comprehensive plan; review of forestry plans; identification of potential projects such as stream crossing work; establishing inter-governmental agreements with the US Forest Service and the tribes.

Board members and county representatives discussed the following: combining land conservation and land information under one department head; working with small-holdings livestock farmers and

slowly introducing performance standards responsibilities; county relationship with the tribes; non-metallic mining inspections.

Murray also expressed concern that differences between state and federal laws involving agricultural commodities limit the use of cost share funding for projects in Forest County. Foye responded that cost share can be used, despite the type of agricultural land use, so long as the county identifies a water quality concern, and he recommended that the county continue to work with Dehne to figure out where and when cost sharing might be used.

Chenoweth moved that the Forest County has satisfactorily made improvements to address the Board's concerns, seconded by Laughrin, and the motion carried.

Item #4 Recommendation for approval of Land and Water Resource Management Plan revision for Juneau County

Matt Komiskey, Juneau County Land Conservation Department, and Joe Lally and Chris Zindorf, LWRD Committee members, made a formal presentation in support of a 10-year approval of the county's LWRM plan.

DATCP's review of the plan using the LWRM Plan Review Checklist found that the plan complies with all requirements of section 92.10, Wisconsin Statutes, and Chapter ATCP 50, Wisconsin Administrative Code.

Juneau County Land Conservation Department provided written answers to the Board's standardized questions, recent work plans and accomplishments, and other materials (available on LWCB's website: https://datcp.wi.gov/Pages/About_Us/LandWaterConservationBoard.aspx).

Board members and county representatives discussed the following: county sampling of private wells for nitrates; nitrate sampling by homeowners; conversion of lands to agricultural use on sandy soils; adopting the performance standards through a county ordinance; a county survey showing groundwater quality as the top concern of county residents; nascent relationship with a growers' coalition due to nitrate sampling; dealing with high nitrates through livestock regulations; soil nitrate residence times; a recent public meeting to discuss nitrate sampling results and the predominant role of agriculture in the affected area.

Chenoweth moved to recommend approval of Juneau County's plan revision for a period of 10 years, seconded by Potts, and the motion carried.

Item #5 Recommendation for approval of the 2019 Joint DATCP and DNR Final Allocation Plan

Castelnuovo reported that DATCP and DNR received no comments on the preliminary allocation plan. DATCP made no changes in preparing its final allocation, while Hirekatur reported on the ranking of projects and funding awards as part of DNR's final allocation.

Chenoweth moved to recommend approval of the 2019 Joint DATCP and DNR Final Allocation Plan, seconded by Harrison, and the motion carried.

Item #6 Recommendation for approval of Land and Water Resource Management Plan revision for Green Lake County

Paul Gunderson and Todd Morris, Green Lake County Land Conservation Department, and Robert Schweder, Land Conservation Committee member, made a formal presentation in support of a 10-year approval of the county's LWRM plan.

DATCP's review of the plan using the LWRM Plan Review Checklist found that the plan complies with all requirements of section 92.10, Wisconsin Statutes, and Chapter ATCP 50, Wisconsin Administrative Code.

Green Lake County Land Conservation Department provided written answers to the Board's standardized questions, recent work plans and accomplishments, and other materials (available on LWCB's website: https://datcp.wi.gov/Pages/About_Us/LandWaterConservationBoard.aspx).

Board members and county representatives discussed the following: land spreading of manure; procedure for testing private wells; Farmland Preservation landowners receiving a compliance letter for performance standards; interest in nine key element plans; use of the EVAAL model as part of the LWRM plan development and implementation; the county board decision not to merge departments; relationships with lake associations; operation of a county buffer program.

Harrison moved to recommend approval of Green Lake County's plan revision for a period of 10 years, seconded by Birschbach, and the motion carried.

Item #7 LWCB statement on resource protection goals

Krueger reported on the progress made by the workgroup to refine the LWCB statement on resource protection goals. The board discussed the draft statement and recommended making the following revision to the third bullet point under the section "LWCB Statement of Endorsement": Strike the draft text and substitute, "Wisconsin Statutes charge the LWCB with advising DATCP on matters relating to nonpoint source pollution."

Chenoweth moved that the LWCB adopt the statement setting resource protection goals as revised, seconded by Harrison.

Before voting on the motion, the board discussed next steps. Cupp agreed to work with DATCP staff to send the memo out as a press release on LWCB letterhead and, after the election, to communicate the LWCB's statement to the secretaries of DNR and DATCP, legislators and governor.

Following discussion, the board voted on the motion, and it carried unanimously.

Item #8 Agency Reports

WI Land + Water – Krueger visited several county land conservation committees over the last six months to build relationships. A high priority of most counties is groundwater protection.

DOA – Potts reported that agency budgets were due on September 17. DNR requested four positions for TMDL implementation. DATCP requested a consistent amount of \$7 million for bond cost-sharing in the SWRM Program.

DATCP – Producer Led Watershed Protection Grants Program received 27 grant applications, totaling more than the available \$750,000. Because the Farm Bill has not been renewed, CREP is on hold.

DNR – NR 154 revisions need to come before the LWCB. Lowndes stated that the DNR will bring it to the board in its revised, post-hearing form – during the first half of 2019. The small scale TRM grant has a cap of \$150K, and that might be raised to \$225,000.

Item #9 Planning for December 4, 2018 LWCB Meeting

- Three LWRM plan revisions
- CREP status report
- Approval of proposed 2019 LWCB annual agenda
- Review of meeting materials
- Tour in 2019
- Review of LWCB bylaws

Item #10 Adjourn

Chenoweth moved to adjourn, seconded by Potts, and the motion carried. The meeting was adjourned at 12:04pm.

Respectfully submitted,

Eric Birschbach, Secretary

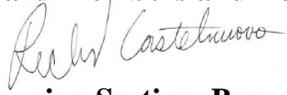
Date

Recorder: CC, DATCP

CORRESPONDENCE/MEMORANDUM _____ **State of Wisconsin**

DATE: November 21, 2018

TO: Land and Water Conservation Board Members and Advisors

FROM: Richard Castelnovo, DATCP 
Resource Management and Engineering Section, Bureau of Land and Water Resources

SUBJECT: Recommendation for Approval of the Dane County Land and Water Resource Management Plan

Action Requested: This is an action item. The department has determined that the Dane County Land and Water Resource Management Plan meets applicable statutory and rule requirements, and requests that the LWCB make a recommendation regarding approval of the plan consistent with the Board's guidance.

Summary: The plan is written as a 10 year plan, and if approved, the plan would remain in effect through December 31, 2028, and would be subject to a five year review prior to December 31, 2023.

DATCP staff reviewed the plan using the checklist and finds that the plan complies with all the requirements of section 92.10, Wisconsin Statutes, and Chapter ATCP 50, Wisconsin Administrative Code.

To qualify for 10 year approval of its plan, Dane County must submit an annual work plan meeting DATCP requirements during each year of its 10 year plan approval.

Dane County held a public hearing on November 15, 2018, as part of its public input and review process. The Dane County Land Conservation Committee will present the LWRM plan for County Board approval after receiving a recommendation for approval from the LWCB.

Materials Provided:

- Dane County Land and Water Resource Management Plan Summary
- LWRM Plan Review Checklist
- Completed LWRM Plan Review form
- 2017 work plan with accomplishments and current 2018 work plan

Presenters: Amy Piaget, Dane County Conservationist
Carl Chenoweth, Land Conservation Committee Chair



DANE COUNTY LAND AND WATER RESOURCE MANAGEMENT PLAN 2019 - 2028



LAND AND WATER RESOURCE MANAGEMENT PLAN

2019 – 2028

APPROVED BY THE WISCONSIN LAND AND WATER CONSERVATION BOARD ON:

[Date]

APPROVED BY THE DANE COUNTY BOARD ON:

[Date]

APPROVED BY WISCONSIN DEPARTMENT OF AGRICULTURE, TRADE AND CONSUMER PROTECTION ON:

[Date]

DEVELOPED BY:

Dane County Land & Water Resources Department

ACKNOWLEDGEMENTS

Dane County's Land and Water Resource Management Plan was developed with assistance from citizens, elected officials and resource professionals. Special thanks are extended to the following:

LOCAL ADVISORY COMMITTEE

| | |
|-----------------|----------------|
| Eric Birschbach | John Haeckel |
| Mitch Breunig | Kay Hoffman |
| Paul Dearlove | Chris Homberg |
| Lynne Diebel | Heidi Johnson |
| Adam Dowling | Becky Olson |
| Sarah Fuller | Caleb Pourchot |
| Phil Gaebler | Dave Ripp |
| Dale Gasser | Mike Sorge |
| Martye Griffin | Joleen Stinson |

DANE COUNTY LAND CONSERVATION COMMITTEE

| | |
|------------------------|--------------|
| Yogesh Chawla | Nikole Jones |
| Carl Chenoweth (chair) | Jeremy Levin |
| Patrick Downing | Michele Ritt |
| Kay Hoffman | |

WISCONSIN DEPARTMENT OF AGRICULTURAL, TRADE AND CONSUMER PROTECTION ADVISOR

Chris Clayton

MAJOR LWRD STAFF CONTRIBUTORS

Shawn Esser
Pete Jopke
Angela Mayr
Kyle Minks
Katie Mumm
Amy Piaget
Michelle Richardson
Susan Sandford

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ACRONYMS

| | |
|---------------------|----------------------------------------------------------------------|
| A value | Average Annual Soil Loss |
| AIS | Aquatic Invasive Species |
| CAFO | Concentrated Animal Feeding Operation |
| CARPC | Capital Area Regional Planning Commission |
| CREP | Conservation Reserve Enhancement Program |
| CRP | Conservation Reserve Program |
| DATCP | Department of Agriculture, Trade and Consumer Protection (Wisconsin) |
| DNR | Department of Natural Resources (Wisconsin) |
| ECSM | Erosion Control and Stormwater Management |
| EPA | Environmental Protection Agency (United States) |
| EQIP | Environmental Quality Incentive Program |
| EVAAL | Erosion Vulnerability Assessment for Agricultural Lands |
| FPP | Farmland Preservation Program |
| FSA | Farm Service Agency (USDA) |
| GIS | Geographic Information System |
| HUC | Hydrologic Unit Code |
| K factor | Soil Erodibility Factor |
| LCC | Land Conservation Committee (Dane County) |
| LDMI | Low Disturbance Manure Injection |
| LWRD | Land & Water Resources Department (Dane County) |
| LWRMP | Land and Water Resource Management Plan |
| MAMSWaP | Madison Area Municipal Stormwater Partnership |
| NASS | National Agricultural Statistics Service (USDA) |
| NRCS | Natural Resource Conservation Service (USDA) |
| P | Phosphorus |
| POSP | Parks and Open Space Plan (Dane County) |
| RCPP | Regional Conservation Partnership Program (NRCS) |
| SLAMM | Source Loading and Management Model |
| SWAT | Soil and Water Assessment Tool |
| SWIMS | Surface Water Integrated Monitoring System |
| SWRM | Soil and Water Resource Management |
| T value | Tolerable Soil Loss |
| t/ac/yr | tons/acre/year |
| TMDL | Total Maximum Daily Load |
| TRM | Targeted Runoff Management (Wisconsin) |
| TSS | Total Suspended Solids |
| USDA | United States Department of Agriculture |
| USGS | United States Geological Survey |
| UWEX | University of Wisconsin Extension |
| UWQG | Urban Water Quality Grants (Dane County) |
| WPDES | Wisconsin Pollutant Discharge Elimination System |
| Yahara CLEAN | Yahara Capital Lakes Environmental Assessment and Needs |
| Yahara WINS | Yahara Watershed Improvement Network |

EXECUTIVE SUMMARY

Dane County Land & Water Resources Department has a long standing history of working to improve, enhance and protect the county's natural, historical and cultural resources through engaging individual landowners, businesses, nonprofit organizations, other agencies, elected officials, and residents. The Dane County Land and Water Resource Management Plan is a locally led ten-year plan that sets goals and objectives to work toward the mission of the department while maintaining eligibility for various grants.

Through the use of a local advisory committee and a public input process, the following goals were identified as important areas to work toward continuing to improve, enhance and protect the county's resources:

- **Goal I:** Assess, protect and improve surface water and groundwater resources
- **Goal II:** Maintain viable agricultural lands for long-term production
- **Goal III:** Develop, explore and implement innovative ideas
- **Goal IV:** Protect and enhance in-stream, riparian, wetland and upland habitats
- **Goal V:** Partner with and involve citizens on soil and water protection initiatives

Each of these goals has a series of objectives and actions to work towards over the next ten years. These goals, objectives and actions are reviewed annually and used as part of the annual work planning process for the Wisconsin Department of Agriculture Trade and Consumer Protection. These goals, objectives and actions are also used as supporting information for many of the grants the department pursues.

This plan also incorporates and references many existing resource assessment documents and action plans that have been developed in the county. Many of the goals and objectives of these other plans overlap and complement the land and water resource management goals identified in this plan.

Through diligent, thoughtful and targeted efforts, locally-led implementation of soil and water conservation as well as improvement and protection of natural, historical and cultural resources will continue to be a priority for the residents of Dane County.



Wisconsin Dept. of Agriculture, Trade and Consumer Protection
 Agricultural Resource Management Division
 2811 Agriculture Drive, PO Box 8911
 Madison WI 53708-8911
 Phone: (608) 224-4608

Land and Water Resource Management (LWRM)

LWRM Plan Review Checklist

Wis. Stats. § 92.10 & Wis. Adm. Code § ATCP 50.12.

County: Dane

Date Plan Submitted for Review: 10/5/2018

| I. ADVISORY COMMITTEE | | Yes | No | Page |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|---------------|
| 1. | Did the county convene a local advisory committee that included a broad spectrum of public interests and perspectives (such as affected landowners, partner organizations, government officials, educational institutions) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 31-32 |
| II. PUBLIC PARTICIPATION AND COUNTY BOARD APPROVAL | | | | Date(s) |
| 1. | Provide the dates that the local advisory committee met to discuss the development of the LWRM plan and the county plan of work | | | 4/26 & 7/25 |
| 2. | Provide the date the county held a public hearing on the LWRM plan ¹ | | | 11/15 |
| 3. | Provide the date of county board approval of the plan, or the date the county board is expected to approve the plan after the LWCB makes its recommendation. ² | | | Late December |
| III. RESOURCE ASSESSMENT AND WATER QUALITY OBJECTIVES | | Yes | No | Page |
| 1. | Does the plan include the following information as part of a county-wide resource assessment: | | | |
| a. | Soil erosion conditions in the county ³ , including: | | | |
| i. | identification of areas within county that have high erosion rates or other soil erosion problems that merit action within the next 10 years | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 21-23 |
| b. | Water quality conditions of watersheds in the county ³ , including: | | | |
| i. | location of watershed areas, showing their geographic boundaries | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 14 |
| ii. | identification of the causes and sources of the water quality impairments and pollutant sources | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Ref. on 16 |

¹ Appropriate notice must be provided for the required public hearing. The public hearing notice serves to notify landowners and land users of the results of any determinations concerning soil erosion rates and nonpoint source water pollution, and provides an opportunity for landowners and land users input on the county's plan. Individual notice to landowners is required if the landowners are referenced directly in the LWRM plan. DATCP may request verification that appropriate notice was provided.

² The county board may approve the county LWRM plan after the department approves the plan. The plan approved by the county board must be the same plan approved by the department. If the department requires changes to a plan previously approved by the county board, the department's approval does not take effect until the county board approves the modified plan.

³ Counties should support their analysis of soil and water conditions by referencing relevant land use and natural resource information, including the distribution of major soil types and surface topographic features, and land use categories and their distribution. Sec. ATCP 50.12(3)(b) requires that a county assemble relevant data, including relevant land use, natural resource, water quality and soil data.

- | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|-------|
| iii. identification of areas within the county that have water quality problems that merit action within the next 10 years. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 21-23 |
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2. Does the LWRM plan address objectives by including the following:

- | | | | |
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| a. specific water quality objectives identified for each watershed based upon the resource assessment, if available | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Ref. on 16 |
| b. pollutant load reduction targets for the watersheds, if available | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 21-23 |

Other comments:

IV. DNR CONSULTATION

Yes No Page

- | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|-------------------------|
| 1. Did the county consult with DNR ⁴ to obtain water quality assessments, if available; to identify key water quality problem areas; to determine water quality objectives; and to identify pollutant load reduction targets, if any; and to review NR 151 implementation | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3, 16, ref. on 16, & 49 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|-------------------------|

Other comments: _____

V. PLAN IMPLEMENTATION

Yes No Page

- | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|------------------|
| 1. Does the LWRM plan include the following implementation components : | | | |
| a. A voluntary implementation strategy to encourage adoption of farm conservation practices | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 35-41 |
| b. State and local regulations used to implement the plan | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 24-30 |
| c. Compliance procedures that apply for failure to implement the conservation practices in ATCP 50, ch. NR 151 and related local regulations | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 29 |
| d. Relevant conservation practices to achieve compliance with performance standards and prohibitions and to address identified water quality and erosion problems | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 41 |
| e. A system for meeting county responsibilities to monitor the compliance of participants in the farmland preservation program | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 36-41, 49 |
| 2. Does the LWRM plan (or accompanying work plan) estimate: | | | |
| a. expected costs of implementing the plan including cost-sharing for conservation practices needed to achieve plan objectives | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 33-34, work plan |
| b. the staff time needed to provide technical assistance and education and outreach to implement the plan. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

⁴ While requirements for DNR consultation may be satisfied by including relevant DNR representatives on the advisory committee, counties may also need to interact with DNR staff in central or regional offices to meet all of the consultation requirements. DNR may point counties to other resources to obtain information including consultants who can calculate pollutant load reduction targets.

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| 3. Does the LWRM plan describe a priority farm strategy designed to make reasonable progress in implementing state performance standards and conservation practices on farms appropriately classified as a priority | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 27 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|----|

Other comments:

| VI. OUTREACH AND PARTNERING | Yes | No | Page |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|------------------|
| 1. Does the LWRM plan describe a strategy to provide information and education on soil and water resource management, conservation practices and available cost-share funding | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 35-36 |
| 2. Does the LWRM plan describe coordination activities with local, state and federal agencies? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 35-36, 41-43, 45 |

Other comments: _____

| VII. WORK PLANNING AND PROGRESS MONITORING | Yes | No | Page |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|-------|
| 1. Does the county's most recent annual work plan ⁵ do both of the following: | | | |
| a. Provide measurable performance benchmarks | <input checked="" type="checkbox"/> | <input type="checkbox"/> | NA |
| b. Identify priorities | <input checked="" type="checkbox"/> | <input type="checkbox"/> | NA |
| 2. Does the LWRM plan describe a strategy and framework for monitoring county progress implementing its plan including methodology to track and measure progress in meeting performance benchmarks and plan objectives | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 46-50 |

Other comments: _____

| VIII. EPA SECTION 319 CONSIDERATIONS |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. IS THE COUNTY WORKING WITH DNR TO SEEK EPA APPROVAL OF THIS PLAN AS MEETING THE REQUIREMENTS OF A 9 KEY ELEMENT PLAN UNDER SECTION 319 OF THE CLEAN WATER ACT: No |

STAFF RECOMMENDATION

Staff has reviewed the above-referenced county LWRM plan based on the criteria required in s. ATCP 50.12, Wis. Admin. Code, and s. 92.10, Stats., and has determined that the plan meets the criteria for DATCP approval of this plan. This checklist review is prepared to enable the LWCB to make recommendations regarding plan approval, and for DATCP to make its final decision regarding plan approval.

⁵ Counties must submit annual work plan by no later than April 15th of every year to meet the requirement in s. ATCP 50.12(2)(i) for counties to have multi-year work plans.

Staff Signature: Chris Clayton

Date: 11/26/2018



Land and Water Conservation Board County Land and Water Resource Management Plan Review of LWRM Plan Revisions

County: Dane

Implementation Covering Past Five Years and Future Directions

Answer these four questions in writing (not to exceed 4 pages)

1. Provide a representative number of accomplishments within the last five years that can be directly traced to activities identified in multiple work plans. For each accomplishment, explain how the planning process helped the county achieve its outcome, including planning adjustments that helped better target county activities.

The following accomplishments represent a small sample of what the Dane County Land & Water Resources Department (LWRD) has completed over the past five years as outlined in the LWRMP:

- **Invasive Species Management:** Over the past five years, the management of invasive species has been carried out through updating plans such as the Aquatic Plant Management Plan for the Yahara Chain of Lakes and River and the Dane County Emerald Ash Borer Management Plan, as well as managing carp removal and stocking native species in numerous lakes around the county. These efforts not only prevent the introduction and/or spread of invasive species but also preserve existing species and have both habitat and water quality benefits. Having these efforts identified in the LWRMP has continued to allow them to be priorities through allocating staff time for implementation and building partnerships as well as obtaining funding through grants and the county budget process.
- **Yahara WINS Service Agreement:** The LWRD is contracted as a service provider for Yahara WINS to assist with the implementation of an adaptive management plan for the Yahara Watershed. The past five years has seen the transition from a pilot project in a smaller sub-watershed to a full scale project for implementation. This has resulted in a ramping up of staffing, funding for practices, and exploring new and innovative ways to address resource concerns for phosphorus reductions. Having broad goals identified in the LWRMP was a starting point for developing more detailed goals, priorities and work plans for the Yahara WINS effort and identifying how the county could provide assistance to the project.
- **Issuance of FPP Certificates of Compliance:** While FPP has always been part of the LWRMP, there has been an increase in workload over the past few years which has been reflected in the recent annual work plans. In 2016, all participants (approximately 1,100) were issued certificates of compliance with numeric codes which allowed for better tracking of participants, acres included in the program and compliance with the applicable standards. Building status reviews into the

annual work planning allows staff an opportunity to meet with landowners and operators to discuss the FPP requirements but also other conservation opportunities available to them. This aids in increasing the amount of conservation that is implemented throughout the county and feeds annual work planning

2. Identify any areas where the county was unable to make desired progress in implementing activities identified in recent work plans. For each area identified, explain the work plan adjustments that were made to refocus planned activities. If no areas are identified, explain how the county was able to make progress in all the areas planned.

There are a few areas where the county was not able to make the desired progress towards implementation for a variety of reasons.

- **Outreach & Education:** While some aspects of the county's outreach and educational programming has been successful as it relates to volunteer activities, watershed groups, and storm water management, efforts on the agricultural side have long been under-represented due to workload and available resources. Recognizing this gap, the LWRD has begun building more educational opportunities into the work plan, making it a priority by obtaining resources to assist with training (i.e. rainfall simulator trailer) and partnering more with UWEX, farmer-led groups, nonprofit organizations and other stakeholders specific to agricultural themes. Future work plans will likely see an increase in the amount of planned workshops, demonstrations and field days hosted by LWRD or in collaboration with other partners.
- **TMDL Implementation:** TMDL implementation has not been the primary focus of day to day workload or work planning. The scale of the TMDLs in the county are too large and broad to see effective responses in the water quality systems. Rather, the county has focused on smaller areas within or outside of TMDL areas to focus and direct resources for implementation. An example will be the work in the Yahara Watershed which is part of the Rock River TMDL. This area has been a high priority for implementation efforts while other portions of the Rock River TMDL are not currently being work planned for (i.e. Koshkonong Creek, Mauneha River). Efforts may be evaluated for future work plans to work in these areas as funding comes available but without implementation resources for TMDLs, broad implementation efforts will not occur but rather targeted efforts where there are available resources will be the priority.
- **Door Creek Watershed Plan:** Originally, the goal was to develop a 9-key element watershed plan to be approved by DNR and EPA for the Door Creek Watershed. The plan was developed and went through a number of review and comment periods with DNR and EPA. In the end, the county opted to withdraw the request to have EPA approve the plan as a 9-key element plan due to conditions being placed on the plan that did not correlate with existing planning efforts (i.e. Yahara WINS adaptive management plan). In addition, the selected watershed was not eligible for s. 319 funds for implementation so an approved 9-key element plan would not open up additional cost-share funds for practices. However, the LWRD found value in developing the plan and are moving into year three of implementation of the plan which is being incorporated by reference into the LWRMP revision.

- SWRM Funding: With recent shifts in how DATCP SWRM funds can be used (i.e. cannot be utilized for WPDES permit compliance including phosphorus compliance options), the LWRD is looking at ways to shift how DATCP SWRM funds are utilized in the county as it relates to various WPDES compliance projects (i.e. Yahara WINS, etc.) Having additional funding sources for conservation implementation is a good problem to have but comes with increased complications for tracking compliance and funding sources.
3. Describe the county's approach to implementation of its priority farm strategy including outreach, farm inventories and making use of multiple funding sources. How has the county evaluated the effectiveness of its priority farm strategy and used this information to improve implementation of the agricultural performance standards and conservation practices on farms?

FPP is the primary approach used to prioritize outreach and inventories followed by WPDES permit phosphorus compliance options (i.e. adaptive management, water quality trading). Funds for practice implementation are targeted to priority areas based on this strategy and the source of funding. Monitoring FPP compliance as well as mapping and tracking nutrient management planning are the main ways the LWRD has monitored compliance. This information is then used to feed various modeling efforts in targeted watersheds to complete analyses and gauge effectiveness (i.e. SWAT analysis for the Yahara River Watershed). Recently, the LWRD has evaluated available funding sources to identify where and when a specific funding source may be best suited for specific projects or targeted areas. This allows the department to be more efficient with allocating existing and securing new funding sources for projects and practices.

4. Provide representative examples that show changes in direction in the county's LWRM plan and annual work plans, with specific examples provided showing adjustments in goals, objectives or planned activities.

One of the major shifts in the LWRMP and annual work plans revolves around the focus on phosphorus reductions as opposed to holistic conservation efforts. With the onset of phosphorus compliance options for point sources working with nonpoint sources, the focus of the community, elected officials and stakeholders has shifted to quantifying phosphorus reductions for conservation practices rather than the breadth of benefits these practices have for soil, water, habitat and wildlife. One of the results of this shifting focus was the Healthy Farms, Healthy Lakes Taskforce and the recommendations introduced to address phosphorus management in the county, particularly the Yahara Watershed and Lake Mendota. The recommendations from this taskforce are leading to new efforts requiring the LWRD to shift some priorities going forward. One example is the proposed new manure management ordinance which includes updates to manure storage and winter spreading permitting requirements, inclusion of the agricultural performance standards and prohibitions into the ordinance, and introduces a certificate of use program for existing manure storages. This ordinance will likely result in a shift in work load and work planning going forward which may need to be further incorporated into future LWRMP revisions.

Annual Work Plans

Attach both of the following:

- a. The most current annual work plan, prepared in the current format from DATCP, and addresses all required items such as needed funding and staff hours.
- b. The work plan for the previous year that includes a column that identifies the progress in implementing the planned activities for that year.

Presentation Regarding County Resource Concerns

Prepare and present an 8-10 minute snapshot to the board regarding county resources and management issues. The county must prepare one of following as part of this brief presentation:

- a. A PowerPoint (showing what your county looks like, can include maps), or
- b. A hand out (2 page max)

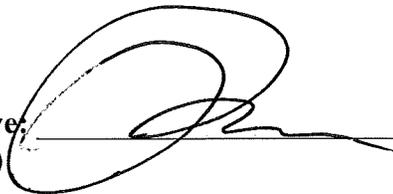
Guidance on Board Review Process

The LWCB's review supplements, but does not replace compliance with the DATCP checklist for LWRM plan approval. This encourages and supports honest presentations from the county. The county is strongly encouraged to have the LCC chair or committee member be a part of the presentation to the Board to contribute policy and other insights to the discussion. The goal of the review is not to fail counties. The board recognizes the dynamic nature of the planning process. Board members are interested in how counties tackle priorities over time and how they respond to changing conditions in pursuing their priorities. The board will evaluate a county's planning and implementation based on how well the county balances and prioritizes the following: agricultural performance standards, other state priorities (impaired waters, FPP checks), and local priorities. When needed, the Board will provide constructive support to counties to improve the quality of their planning.

Land Conservation Committee Notification

The LCC was provided a completed copy of this form (including attachments) on: November 15, 2018.

Signature of Authorized Representative:
(e.g. County Conservationist, LCC chair)



Date: 11/16/18

Send completed form and attachments to:
Lisa.Trumble@wi.gov

**DANE COUNTY 2017 ANNUAL WORK PLAN
LOCALLY-IDENTIFIED PRIORITIES**

Table 1: Planned activities and performance measures by category

| CATEGORY | PLANNED ACTIVITIES WITH BENCHMARKS | PERFORMANCE MEASUREMENTS |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Cropland, soil health and/or nutrient management</p> <p>Maintain agricultural lands long-term production and manage crop nutrients in an economic and environmentally sound manner while protecting and improving the quality of groundwater and surface water in Dane County and providing education to targeted audiences. (1.1, 1.2, 2.1, 2.2, 2.3, 4.5, 6.1, 6.2)</p> | <p>Plan, design and/or install cropland conservation practices:</p> <ul style="list-style-type: none"> • 20 waterways projects cost-shared • 5 diversions, grade stabilization or terrace projects cost-shared • 300 acres of cover crops, no-till, reduced tillage and similar projects cost-shared • 2 low disturbance manure injection toolbars cost-shared <p>Provide nutrient management technical assistance including training, planning and review of 50 nutrient management plans.</p> <p>Conduct at least 2 nutrient management workshops for past or new farmer written nutrient management plans.</p> <p>Conduct a cover crop initiative in partnership with UWEX and NRCS focused on aerial seeding of silage ground including outreach meetings.</p> <p>Hold annual agronomist check-in meeting.</p> <p>Hold at least 1 cover crop/soil health demonstration.</p> <p>Conduct annual county-wide crops and tillage survey.</p> <p><i>Note: Efforts will be implemented county-wide but focused where appropriate in the Yahara River, Badfish Creek and Door Creek watersheds.</i></p> | <p>Nutrient Management = 172,123 acres Contour Farming = 13.6 acres Cover Crops = 2,276 acres Clean Water Diversion = 2,000 feet Terraces = 558 feet Grade Stabilization Structures = 3 Grassed Waterways = 12.7 acres Low Disturbance Manure Injection Toolbars = 2 Grassed Buffers & Filter Strips = 562.5 acres</p> <p>Amount of cost-share dollars allocated = \$747,035* *Combined for all practices (cropland, livestock, etc.)</p> <p>18,015 pounds of phosphorus reduced in the Yahara/Badfish Watersheds (combined for cropland, livestock, etc. practices)** **See Annual Dane County Yahara WINS Adaptive Management Report – 2017 and Dane County RCPP Report</p> |

**DANE COUNTY 2017 ANNUAL WORK PLAN
LOCALLY-IDENTIFIED PRIORITIES**

| CATEGORY | PLANNED ACTIVITIES WITH BENCHMARKS | PERFORMANCE MEASUREMENTS |
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| <p>Livestock</p> <p>Maintain agricultural lands long-term production while protecting and improving the quality of groundwater and surface water in Dane County and providing education to targeted audiences. (1.2, 2.2, 2.3, 4.5, 6.1, 6.2)</p> | <p>Plan, design and/or install livestock facility conservation practices:</p> <ul style="list-style-type: none"> • 3 barnyard systems cost-shared • 2 storage facility closures cost-shared • 2 pasture management, fencing or related practices cost-shared • 1 small scale process wastewater system <p>Provide conservation practice technical assistance to 10 landowners associated with livestock facility conservation practices.</p> <p>Review and issue 5 manure storage permits and conduct 10 manure storage permit inspections.</p> <p>Review and issue 2 manure storage closure permits.</p> <p>Review and issue 5 winter spreading permits under Chapter 14 and conduct status reviews on 20% of the permits annually.</p> <p>Hold at least 1 manure storage permit educational meeting targeted for applicants and consultants.</p> <p>Establish a grazing network in partnership with UWEX and Glacierland RC&D including facilitated roundtable discussion with targeted grazing operators and 2 pasture walks.</p> <p><i>Note: Efforts will be implemented county-wide but focused when appropriate in the Yahara River, Badfish Creek and Door Creek watersheds.</i></p> | <p>Manure Storage Closure = 11 Fencing = 8,527 feet Roof Runoff Management System = 560 feet</p> <p>Amount of cost-share dollars allocated = \$747,035* *Combined for all practices (cropland, livestock, etc.)</p> <p>18,015 pounds of phosphorus reduced in the Yahara/Badfish Watersheds (combined for cropland, livestock, etc. practices)** **See Annual Dane County Yahara WINS Adaptive Management Report – 2017 and Dane County RCPP Report</p> |

**DANE COUNTY 2017 ANNUAL WORK PLAN
LOCALLY-IDENTIFIED PRIORITIES**

| CATEGORY | PLANNED ACTIVITIES WITH BENCHMARKS | PERFORMANCE MEASUREMENTS |
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| <p>Water quality/quantity</p> <p>Protect and enhance in-stream, riparian, wetland and upland habitat. (3.1)</p> | <p>Implement Year 1 of the Dane County Legacy Sediment Removal Project.</p> <p>Complete Phase 2 of a 2,985 ft. stretch of streambank protection on the Sugar River at the Sugar River Basco Unit Wildlife Area in the Town of Montrose.</p> <p>Work with willing sellers on acquiring streambank easements along cold water trout streams.</p> | <p>Streambank Protection & Restoration = 215 feet Wetland Restoration = 50.5 acres Wildlife Habitat Restoration = 1,966 acres</p> <p>Streambank Easements = 1 mile stream thread, 2 easements</p> |
| <p>Invasive species</p> <p>Develop and implement an invasive species program for aquatic and terrestrial invasive species. (3.5, 4.6, and 6.3)</p> | <p>Review and update Aquatic Plant Management Plan for the Yahara Chain of Lakes and River.</p> <p>Inspect watercraft (CBCWW) at select landings for AIS on both Mendota and Monona lakes.</p> <p>Update Dane County Emerald Ash Borer Management Plan.</p> <p>Evaluate and continue EAB wood recycling options and programs.</p> <p>Remove common carp from Dane County waters targeting Indian Lake, Cherokee Marsh, Lake Kegonsa, and Mud Lake.</p> <p>Conduct near-shore fish surveys for Mendota and Monona Lakes.</p> <p>Work with volunteers to control invasive species along streambank easement corridors and Dane County Parks properties.</p> <p>Install EAB and Wood Recycling educational displays at parks affected by EAB</p> <p>Install Invasive Pests and Wood Recycling Exhibit at Henry Vilas Zoo.</p> | <p>446 hours logged for CBCWW</p> <p>110,000 lbs carp removed from Lake Kegonsa</p> <p>2 near-shore fish surveys completed</p> |

**DANE COUNTY 2017 ANNUAL WORK PLAN
LOCALLY-IDENTIFIED PRIORITIES**

| CATEGORY | PLANNED ACTIVITIES WITH BENCHMARKS | PERFORMANCE MEASUREMENTS |
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| <p>Wildlife-Wetlands-Habitat</p> <p>Provide assistance to Dane County Parks to improve and enhance habitat. (3.1, 3.2, 3.3, 4.4, and 6.1)</p> <p>Work with landowners to implement CRP and CREP Programs for maintaining, restoring and enhancing habitat on marginal lands. (1.1, 3.2 and 3.3)</p> | <p>Pursue land acquisitions to conserve natural resource properties in the Dane County Parks and Open Space Plan.</p> <p>Work with Southwest Trout Unlimited volunteers to evaluate and maintain improved stream corridors that are covered by perpetual Dane County Streambank Easements.</p> <p>Provide planning and technical assistance to landowners for new and re-enrollment to CRP and CREP:</p> <ul style="list-style-type: none"> • 50 re-enrollment contracts • 25 new enrollment contracts <p>Assist FSA and NRCS with contracting new and re-enrollment contracts.</p> | <p>214 acres acquired 84.5 acres placed in easements</p> <p>CRP/CREP/SAFE Totals Federal Fiscal 2017 Total New: 63 Total Re-enroll: 91</p> <p>Broken Down by program: Continuous CRP: New: 2 Re-enroll: 4</p> <p>CREP: New: 13 Re-enroll: 53</p> <p>HELI: Re-enroll: 7</p> <p>SAFE Grasslands: New: 3 Re-enroll: 34</p> <p>SAFE Monarch: New: 45</p> |
| <p>Urban issues</p> <p>Implement erosion control and storm water management programs (5.3)</p> | <p>Review and issue erosion control and storm water management plans and permits.</p> | <p>1,026 plans reviewed</p> |

**DANE COUNTY 2017 ANNUAL WORK PLAN
LOCALLY-IDENTIFIED PRIORITIES**

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| | <p>Conduct erosion control and storm water management compliance inspections and enforcement.</p> <p>Implement Urban Water Quality Grant program.</p> | <p>474 permits issued</p> <p>4,184 inspections completed</p> <p>7 grants awarded for \$1,526,574</p> |
| <p>Watershed strategies</p> <p>Implement conservation practices for alternative point source phosphorus compliance options and TMDL implementation in accordance with applicable plans and service agreements. (1.2 and 2.3)</p> | <p>Provide technical services to implement conservation practices and track phosphorus load reductions for Yahara WINS Adaptive Management Project focused in the Yahara River and Badfish Creek Watersheds.</p> <p>Evaluate options for potential partnerships with point sources to implement conservation practices including:</p> <ul style="list-style-type: none"> • Lodi Wastewater (Lake Wisconsin Watershed) • Dane/Iowa Wastewater (Black Earth Creek Watershed) • Multi-discharger Variance <p><i>Note: Practice implementation is accounted for under cropland and livestock implementation goals identified above. Program management and reporting is accounted for under this activity.</i></p> | <p>26 meetings attended/presentations given</p> |
| <p>CATEGORY</p> | <p>PLANNED ACTIVITIES WITH BENCHMARKS</p> | <p>PERFORMANCE MEASUREMENTS</p> |
| <p>Outreach & Education</p> <p>Implement educational programs aimed at reducing quantity and improving quality of urban storm water runoff. (4.5, 6.2, 6.3)</p> | <p>Coordinate Plant Dane! Plant Cost Share Program and distribute 10,000 native plants.</p> <p>Host 1 Rain Garden Workshop targeting residents.</p> <p>Host permeable surface workshop targeting municipal staff and consultants.</p> <p>Develop and distribute 3 campaign/communication toolkits for partners to promote various best management practices within their communities.</p> <p>Host 2 Effective Winter Maintenance Workshop for</p> | <p>269 Plant Dane participants</p> <p>12,600 Plant Dane plants distributed</p> <p>26 Rain Garden Workshop participants and workshop evaluations</p> <p>30 Permeable Surface Workshop participants and workshop evaluations</p> <p>46 Effective Winter Maintenance Workshop participants and workshop evaluations</p> <p>7 Newsletters distributed</p> |

**DANE COUNTY 2017 ANNUAL WORK PLAN
LOCALLY-IDENTIFIED PRIORITIES**

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| <p>Conduct general education and outreach activities to a variety of audiences based on current priorities. (6.1, 6.2)</p> | <p>salt applicators and managers.</p> <p>Distribute monthly electronic newsletters to Madison Area Municipal Stormwater Partnership (MAMSWaP) with information and resources on how they can implement stormwater outreach programs in their communities.</p> <p>Meet with municipal staff in Door Creek Watershed to talk about P and TSS reductions and Urban Water Quality Grants.</p> <p>Develop a bike route in the Door Creek Watershed and host a fall bike tour to increase awareness of the Door Creek Watershed.</p> <p>Expand citizen monitoring (including nutrient sampling) in the Door Creek Watershed from four to eight sites (pending DNR River Protection Grant).</p> <p>Develop and/or update educational outreach materials focused on conservation practices and watershed projects.</p> <p>Conduct five Watershed Network Gatherings.</p> <p>Engage volunteers in projects to improve county water resources.</p> <p>Expand the Free Native Plants for School and Community Projects program started in 2016. Conduct one training workshop for volunteers.</p> <p>Work with the Dane County Office of Equity and Inclusion as well as other community organizations to expand the diversity of audiences reached through water-related events, activates, and educational opportunities.</p> <p>Install an interactive watershed model and educational information at the Henry Vilas Zoo.</p> | <p>34 Illicit Discharge Workshop participants</p> <p>30 Permeable Pavement Workshop participants</p> <p>73 Watershed Network Gathering participants</p> <p>2 education and outreach materials developed</p> <p>133 volunteer opportunities posted on www.takeastake.org</p> <p>2,000 volunteers engaged with Take A Stake</p> <p>3,000 volunteers engaged with Parks activities</p> <p>2,078 native plants donated to 12 schools and community projects</p> |
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**DANE COUNTY 2017 ANNUAL WORK PLAN
LOCALLY-IDENTIFIED PRIORITIES**

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| <p>Conduct educational activities to involve citizens on issues related to land and water resources and protection. (6.2)</p> | <p>Attend quarterly meetings and act as an advisor to Wisconsin Urban Wood.</p> <p>Host 11 training programs for Park volunteers and partners.</p> <p>Develop County wide volunteer tree planting program.</p> <p>Host 8 Arborfair events highlighting careers in forestry, invasive pests & diseases, proper tree care, and wood recycling.</p> <p>Train at risk teens in forestry job skills through Operation Fresh Start Program, and GROW academy</p> <p>Continue Career and College Pathways program(Forestry emphasis) at Madison Area Schools & other districts with similar program in 4-5th grade, Middle school, High school (appropriate disciplines).</p> <p>Continue Forestry related disciplines with Project Green Teen at Malcom Shabazz High School.</p> <p>Continue Dream night and Rising above barriers tree climbing program with terminally ill and disabled children.</p> <p><i>Note: Activities will be implemented county-wide but focused when appropriate in the Yahara River, Badfish Creek and Door Creek watersheds.</i></p> | |
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**DANE COUNTY 2017 ANNUAL WORK PLAN
LOCALLY-IDENTIFIED PRIORITIES**

Table 2: Planned activity related to permits and ordinances

| Permits and Ordinances | Plans/application reviews anticipated | 2017 Accomplishments | Permits anticipated to be issued | 2017 Accomplishments |
|---------------------------------------------------------|----------------------------------------------|-----------------------------|-----------------------------------------|-----------------------------|
| Feedlot permits | n/a | n/a | n/a | n/a |
| Manure storage construction and transfer systems | 5 | 6 | 5 | 6 |
| Manure storage closure | 2 | 11 | 2 | 10 |
| Livestock facility siting | n/a | n/a | n/a | n/a |
| Nonmetallic/frac sand mining | n/a | n/a | n/a | n/a |
| Stormwater and construction site erosion control | 300 | 1,026 | 300 | 474 |
| Shoreland zoning | n/a | n/a | n/a | n/a |
| Wetlands and waterways (Ch. 30) | n/a | n/a | n/a | n/a |
| Other Winter Spreading Permits (Ch. 14 DC ordinance) | 5 | 58 | 5 | 37 |

Table 3: Planned inspections

| Inspections | Number of inspections planned | 2017 Accomplishments |
|--------------------------------------------------|--------------------------------------|-----------------------------|
| Total Farm Inspections | 225 | 277 |
| For FPP | 200 | 261 |
| For NR 151 | 25 | 16 |
| Animal waste ordinance | 30 | 40 |
| Livestock facility siting | n/a | n/a |
| Stormwater and construction site erosion control | 100 | 4,184 |
| Nonmetallic mining | n/a | n/a |

Table 4: Planned outreach and education activities

| Activity | Number | 2017 Accomplishments |
|----------------------------------------------------|---------------|-----------------------------|
| Tours | 1 | 2 |
| Field days | 3 | 5 |
| Trainings/workshops | 11 | 12 |
| School-age programs (camps, field days, classroom) | 10 | 7 |
| Newsletters | 12 | 68 |
| Social media posts | 50 | 350 |
| News release/story | 2 | 17 |

**DANE COUNTY 2018 ANNUAL WORK PLAN
LOCALLY-IDENTIFIED PRIORITIES**

Table 1: Planned activities and performance measures by category

| CATEGORY | PLANNED ACTIVITIES WITH BENCHMARKS | PERFORMANCE MEASUREMENTS |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Cropland, soil health and/or nutrient management</p> <p>Maintain agricultural lands long-term production and manage crop nutrients in an economic and environmentally sound manner while protecting and improving the quality of groundwater and surface water in Dane County and providing education to targeted audiences. (1.1, 1.2, 2.1, 2.2, 2.3, 4.5, 6.1, 6.2)</p> | <p>Plan, design and/or install cropland conservation practices:</p> <ul style="list-style-type: none"> • 20 waterways projects cost-shared • 5 diversions, grade stabilization or terrace projects cost-shared • 300 acres of cover crops, no-till, reduced tillage and similar projects cost-shared • 2 low disturbance manure injection toolbars cost-shared <p>Provide nutrient management technical assistance including training, planning and review of 50 nutrient management plans.</p> <p>Conduct at least 2 nutrient management workshops for past or new farmer written nutrient management plans.</p> <p>Hold annual agronomist check-in meeting.</p> <p>Hold at least 1 cover crop/soil health demonstration.</p> <p>Conduct annual county-wide crop and tillage survey.</p> <p><i>Note: Efforts will be implemented county-wide but focused where appropriate in the Yahara River, Badfish Creek and Door Creek watersheds.</i></p> | <p>Type and units of practice(s) installed</p> <p>Amount of cost-share dollars allocated</p> <p># lbs of P reduced (calculated for targeted watersheds only)</p> |

**DANE COUNTY 2018 ANNUAL WORK PLAN
LOCALLY-IDENTIFIED PRIORITIES**

| CATEGORY | PLANNED ACTIVITIES WITH BENCHMARKS | PERFORMANCE MEASUREMENTS |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Livestock</p> <p>Maintain agricultural lands long-term production while protecting and improving the quality of groundwater and surface water in Dane County and providing education to targeted audiences. (1.2, 2.2, 2.3, 4.5, 6.1, 6.2)</p> | <p>Plan, design and/or install livestock facility conservation practices:</p> <ul style="list-style-type: none"> • 3 barnyard systems cost-shared • 2 storage facility closures cost-shared • 2 pasture management, fencing or related practices cost-shared <p>Provide conservation practice technical assistance to 10 landowners associated with livestock facility conservation practices.</p> <p>Review and issue 5 manure storage permits and conduct 10 manure storage permit inspections.</p> <p>Review and issue 2 manure storage closure permits.</p> <p>Review and issue 5 winter spreading permits under Chapter 14 and conduct status reviews on 25% of the permits annually.</p> <p>Hold at least 1 manure storage permit educational meeting targeted for applicants and consultants.</p> <p>Facilitate construction bidding process for interested landowners.</p> <p>Continue growing the Dane County Grazing Network. Conduct at least 3 pasture walks.</p> <p><i>Note: Efforts will be implemented county-wide but focused when appropriate in the Yahara River, Badfish Creek and Door Creek watersheds.</i></p> | <p>Type and units of practice(s) installed</p> <p>Amount of cost-share dollars allocated</p> <p># lbs of P reduced (calculated for targeted watersheds only)</p> |

**DANE COUNTY 2018 ANNUAL WORK PLAN
LOCALLY-IDENTIFIED PRIORITIES**

| CATEGORY | PLANNED ACTIVITIES WITH BENCHMARKS | PERFORMANCE MEASUREMENTS |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <p>Water quality/quantity</p> <p>Protect and enhance in-stream, riparian, wetland and upland habitat. (3.1)</p> | <p>Continue implementation of the Dane County Legacy Sediment Removal Project.</p> <p>Implement 2 streambank protection projects.</p> <p>Work with willing sellers on acquiring streambank easements along cold water trout streams.</p> | <p>Type and units of practice(s) installed</p> <p>Amount of cost-share dollars spent</p> <p># acres added with easements</p> |
| <p>Invasive species</p> <p>Develop and implement an invasive species program for aquatic and terrestrial invasive species. (3.5, 4.6, and 6.3)</p> | <p>Inspect watercraft (CBCWW) at select landings for AIS on both Mendota and Monona lakes.</p> <p>Evaluate and continue EAB wood recycling options and programs.</p> <p>Remove common carp from Dane County waters targeting Indian Lake, Cherokee Marsh, Lake Kegonsa, and Mud Lake.</p> <p>Conduct near-shore fish surveys for Mendota and Monona Lakes.</p> <p>Work with volunteers to control invasive species along streambank easement corridors and Dane County Parks properties.</p> | <p># hours logged at (2) specified landings</p> <p># lbs carp removed</p> <p># surveys completed</p> |

| CATEGORY | PLANNED ACTIVITIES WITH BENCHMARKS | PERFORMANCE MEASUREMENTS |
|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|------------------------------------|
| <p>Wildlife-Wetlands-Habitat</p> <p>Provide assistance to Dane County Parks to improve and enhance habitat. (3.1, 3.2, 3.3, 4.4, and 6.1)</p> | <p>Pursue land acquisitions to conserve natural resource properties in the Dane County Parks and Open Space Plan.</p> | <p># acres purchased/protected</p> |

**DANE COUNTY 2018 ANNUAL WORK PLAN
LOCALLY-IDENTIFIED PRIORITIES**

| | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| <p>Work with landowners to implement CRP and CREP Programs for maintaining, restoring and enhancing habitat on marginal lands. (1.1, 3.2 and 3.3)</p> | <p>Provide planning and technical assistance to landowners for new and re-enrollment to CRP and CREP:</p> <ul style="list-style-type: none"> • 50 re-enrollment contracts • 20 new enrollment contracts <p>Assist FSA and NRCS with contracting new and re-enrollment contracts.</p> | <p># contracts completed</p> |
| <p>Urban issues</p> <p>Implement erosion control and storm water management programs (5.3)</p> | <p>Review and issue erosion control and storm water management plans and permits.</p> <p>Conduct erosion control and storm water management compliance inspections and enforcement.</p> <p>Implement Urban Water Quality Grant program.</p> | <p># plans reviewed</p> <p># permits issued</p> <p># inspections completed</p> <p># grants awarded</p> |
| <p>Watershed strategies</p> <p>Implement conservation practices for alternative point source phosphorus compliance options and TMDL implementation in accordance with applicable plans and service agreements. (1.2 and 2.3)</p> | <p>Provide technical services to implement conservation practices and track phosphorus load reductions for Yahara WINS Adaptive Management Project focused in the Yahara River and Badfish Creek Watersheds.</p> <p>Evaluate options for potential partnerships with point sources to implement conservation practices including:</p> <ul style="list-style-type: none"> • Lodi Wastewater (Lake Wisconsin Watershed) • Dane/Iowa Wastewater (Black Earth Creek Watershed) • Belleville Wastewater (Upper Sugar River Watershed) <p><i>Note: Practice implementation is accounted for under cropland and livestock implementation goals identified above. Program management and reporting is accounted for under this activity.</i></p> | <p># meetings attended/presentations given</p> |

**DANE COUNTY 2018 ANNUAL WORK PLAN
LOCALLY-IDENTIFIED PRIORITIES**

| CATEGORY | PLANNED ACTIVITIES WITH BENCHMARKS | PERFORMANCE MEASUREMENTS |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Outreach & Education</p> <p>Implement educational programs aimed at reducing quantity and improving quality of urban storm water runoff. (4.5, 6.2, 6.3)</p> <p>Conduct general education and outreach activities to a variety of audiences based on current priorities. (6.1, 6.2)</p> | <p>Coordinate Plant Dane! Plant Cost Share Program and distribute 10,000 native plants.</p> <p>Host 1 Rain Garden Workshop targeting residents.</p> <p>Develop and distribute 3 campaign/communication toolkits for partners to promote various best management practices within their communities.</p> <p>Host 2 Effective Winter Maintenance Workshop for salt applicators and managers.</p> <p>Distribute monthly electronic newsletters to Madison Area Municipal Stormwater Partnership (MAMSWaP) with information and resources on how they can implement stormwater outreach programs in their communities.</p> <p>Develop and/or update educational outreach materials focused on conservation practices and watershed projects.</p> <p>Conduct five Watershed Network Gatherings.</p> <p>Engage volunteers in projects to improve county water resources.</p> <p>Expand the Free Native Plants for School and Community Projects program. Conduct one training workshop for volunteers.</p> <p>Work with the Dane County Office of Equity and Inclusion as well as other community organizations to expand the diversity of audiences reached through water-related events, activities, and educational opportunities.</p> <p><i>Note: Activities will be implemented county-wide but focused when appropriate in the Yahara River, Badfish Creek and Door Creek watersheds.</i></p> | <p># Plant Dane participants</p> <p># Plant Dane plants distributed</p> <p># Rain Garden Workshop participants and workshop evaluations</p> <p># Effective Winter Maintenance Workshop participants and workshop evaluations</p> <p># Newsletters distributed</p> <p># participants at meetings and workshops</p> <p># education and outreach materials developed</p> <p># volunteer opportunities posted on www.takeastate.org</p> <p># volunteers engaged with projects</p> <p># native plants donated to schools and community projects</p> |

**DANE COUNTY 2018 ANNUAL WORK PLAN
LOCALLY-IDENTIFIED PRIORITIES**

Table 2: Planned activity related to permits and ordinances

| Permits and Ordinances | Plans/application reviews anticipated | Permits anticipated to be issued |
|---------------------------------------------------------|----------------------------------------------|-----------------------------------------|
| Feedlot permits | n/a | n/a |
| Manure storage construction and transfer systems | 5 | 5 |
| Manure storage closure | 2 | 2 |
| Livestock facility siting | n/a | n/a |
| Nonmetallic/frac sand mining | n/a | n/a |
| Stormwater and construction site erosion control | 300 | 300 |
| Shoreland zoning | n/a | n/a |
| Wetlands and waterways (Ch. 30) | n/a | n/a |
| Other Winter Spreading Permits (Ch. 14 DC ordinance) | 5 | 5 |

Table 3: Planned inspections

| Inspections | Number of inspections planned |
|--------------------------------------------------|--------------------------------------|
| Total Farm Inspections | 225 |
| For FPP | 200 |
| For NR 151 | 25 |
| Animal waste ordinance | 30 |
| Livestock facility siting | n/a |
| Stormwater and construction site erosion control | 100 |
| Nonmetallic mining | n/a |

Table 4: Planned outreach and education activities

| Activity | Number |
|----------------------------------------------------|---------------|
| Tours | 1 |
| Field days | 3 |
| Trainings/workshops | 8 |
| School-age programs (camps, field days, classroom) | 5 |
| Newsletters | 12 |
| Social media posts | 50 |
| News release/story | 2 |

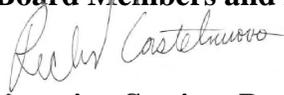
**DANE COUNTY 2018 ANNUAL WORK PLAN
LOCALLY-IDENTIFIED PRIORITIES**

Table 5: Staff Hours and Expected Costs (staff can be combined or listed individually)

| Staff/Support | Hours | Costs |
|---------------------------------------|--------|-----------|
| County Conservationist | 2080 | \$122,944 |
| Engineer | 2080 | \$113,472 |
| Conservation Specialist (x9) | 18,720 | \$806,215 |
| GIS Specialist | 1200 | \$80,809 |
| LTE | 1040 | \$37,084 |
| Cost Sharing (can be combined) | | |
| Bond (State & Local) | N/A | \$500,000 |
| SEG (State) | N/A | \$100,000 |
| | | |
| | | |
| | | |

DATE: November 28, 2018

TO: Land and Water Conservation Board Members and Advisors

FROM: Richard Castelnovo, DATCP 
Resource Management and Engineering Section, Bureau of Land and Water
Resources Management

SUBJECT: Proposed LWCB Bylaws Changes

Recommendation: This is an action item. The LWCB should review its bylaws, consider staff recommendations for bylaw changes, and approve recommended and other changes it deems appropriate.

Summary: The LWCB bylaws may be altered, amended, or repealed and new bylaws may be adopted at any regular meeting. However, the bylaws must be reviewed at the December meeting of even-numbered years.

As part of its last three revisions of its bylaws in 2016, 2014, and 2013, the LWCB has focused on bylaw revisions intended to keep pace with changes in electronic technology. These changes authorized the electronic distribution of materials and use of digital recordings of meetings as the official documentation of a meeting. Changes were also made to streamline the internal review and approval of materials.

While the present set of department recommendations build on prior bylaw changes, they also address recent issues facing the LWCB including attendance issues related to advisors, a simpler system for scheduling meeting dates and locations, a framework for the LWCB to pursue action consistent with its authorities and responsibilities, and the issuance of press releases by the LWCB.

1. Members: Advisory Members

Suggested Changes:

- In Section II. B., insert the following language after the third bullet point in the first paragraph:

If an advisor is absent from two or more consecutive meetings without reasonable justification, the board chair may contact the entity responsible for the advisor's appointment to determine the cause for the person's absence and to establish a basis for re-engagement of the appointed person, and if circumstances warrant, to request a new appointee.

Justification:

The current bylaws contain a follow-up mechanism that applies to board members with unexplained absences from meetings. This proposed change creates a similar mechanism to address unexplained absences of advisors and includes a different method for securing participation based on the manner in which advisors are appointed.

2. Authorities and Responsibilities: Policy Review and Program Administration

Suggested Changes:

- In Section IV. B., insert the following language after the first paragraph:

The board may take such actions including the issuance of guidance and adoption of resolutions as are necessary to carry its authorities and responsibilities.

Justification:

The current bylaws describe the authorities and responsibilities of the board but do not identify actions the board may take to carry its duties. In recent years, the board has issued guidance regarding land and water resource management plans and adopted a resolution regarding goals for the nonpoint source pollution program. This proposed change provides a general framework for the board to take actions consistent with its authority and responsibilities.

3. Meeting Procedures: Schedule and Place of Meetings

Suggested Changes:

- In Section VI. A., strike and insert the language in the first paragraph as indicated below:

Regular meetings will be held on the first Tuesday of February, April, June, August, October, and December unless an alternate date ~~is agreed to by a majority of the board~~ approved by the chair.

Justification:

The proposed change in procedures creates more flexibility in modifying meeting dates. With this change, the board chair has the option of polling members before making any change, but also may use another method to select an alternative that the chair believes is appropriate or expedient. The proposed change is consistent with the existing bylaw provision related to calling a special meeting, which authorize the chair to call a special meeting at any time without first obtaining approval from a majority of board members.

- In Section VI. A., strike and insert the language in the third paragraph as indicated below:

Meetings will generally be held at DATCP or DNR in Madison, or other appropriate locations approved by the chair ~~including the site of the annual Wisconsin Land + Water conference.~~

Justification:

The proposed change provides for a consistent approach to handling meeting scheduling. Changes in location are approved in the same manner as changes in date: by the chair. The proposed change also removes the reference to scheduling LWCB meetings to coincide with the annual meeting of the Wisconsin Land and Water, which no longer is scheduled in the first week of December of each year.

- In Section VI. B. 1), strike the language in bullet point c) as indicated below:
 - c) approval of agenda ~~and additions or changes,~~

Justification:

Although a public body may discuss a topic not listed in a published meeting notice, the bylaws should not endorse this practices by allowing additions to the agenda. Instead the preferred practice of the board should be to approve agendas as published and postpone discussion and action on topics particularly if they are controversial or may be of particular interest to the public.

4. Meeting Procedures: Board Materials Review

Suggested Changes:

- In Section VI. D. 1), strike and insert the language in the second paragraph as indicated below:

~~DATCP and DNR will obtain all necessary legal review and internal approvals of materials submitted to the board in accordance with the requirements established by each agency. by its agency counsel if such review is deemed necessary. DATCP materials will be approved by the Administrator of the Agricultural Resource Management Division, or the Administrator's designee for distribution to the board; and DNR materials will be approved by the Watershed Management Bureau Director, or the Director's designee, prior to delivery to DATCP for distribution to the board.~~

Justification:

The proposed change recognizes the reality that agencies do not maintain the same structure or procedures, and avoids the problems involved in attempting to freeze particular framework into the bylaws. At DATCP, for example, the processes for internal review and approval has undergone changes to increase efficiency and streamline steps used in the internal review of documents. Instead of a specific framework, the proposed change relies on the agencies to develop mechanisms that will ensure the quality and integrity of materials submitted to the board. The board retains the capacity to address concerns about the quality of materials on a case-by-case basis, and to communicate any concerns to the DATCP or DNR representatives on the board.

5. Meeting Procedures: Distribution

Suggested Changes:

- In Section VI. D. 2), in addition to two minor changes in the first two paragraphs including insertion of the word “electronically,” insert the language in the third paragraph as indicated below:

All press releases ~~prepared by staff~~ pertaining to board issues shall be reviewed and approved by the board chair, and shall be published on board stationery with a board member listed as a media contact.

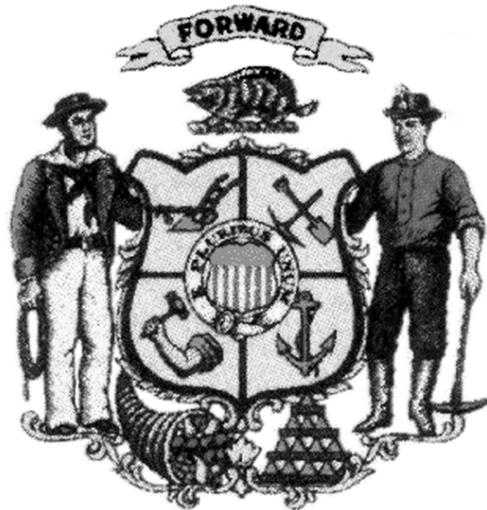
Justification: In 2013, DATCP staff prepared a press release for a forum planned by the LWCB. The draft press release was improperly distributed by the board on DATCP stationery. This episode triggered a change in DATCP's role in preparing future press releases. The proposed change reflects the current process the board follows in issuing releases. The current process still allows for DATCP involvement, for example, by providing a list of media contacts.

Materials Provided: Proposed Changes to the LWCB Bylaws

Presenter: Richard Castelnuovo, DATCP

WISCONSIN LAND & WATER CONSERVATION BOARD

BYLAWS



LAST AMENDED 12-~~6-164-18~~

*Wisconsin Department of Agriculture, Trade
and Consumer Protection
P.O. Box 8911
Madison, WI 53708-8911
(608)224-4620*

I. PURPOSE

The Wisconsin Land and Water Conservation Board (the board), which is attached to the Department of Agriculture, Trade and Consumer Protection (DATCP), advises DATCP on issues related to the soil and water resource management program and administers certain aspects of the farmland preservation program. The board also advises the Department of Natural Resources (DNR) on issues related to the nonpoint source water pollution abatement program including Targeted Runoff Management (TRM) and Notice of Discharge (NOD) funding projects.

The board is responsible for making decisions relative to adjudicatory matters, policy review and program administration, and rulemaking. Specific authorities and duties are listed in Appendix A.

II. MEMBERS

A. Members

As required by s. 15.135(4)(b) of the Wisconsin Statutes, the board consists of:

- 1) The secretaries of administration, of natural resources, and of agriculture, trade and consumer protection, or their designees;
- 2) Three members of county land conservation committees elected biennially by the county land conservation committees at their annual meeting in even-numbered years for 2-year terms; and
- 3) Four other members appointed by the Governor for staggered 4-year terms. One of those members shall be a resident of a city with a population of 50,000 or more, one shall represent a governmental unit involved in river management, one shall be a farmer and one shall be a member of a charitable corporation, charitable association or charitable trust, the purpose or powers of which include protecting natural resources, including scenic or open space, and maintaining or enhancing air or water quality.
- 4) One representative appointed by the Governor for a 2-year term.

B. Advisory Members

As required by s. 15.135(4)(c) of the Wisconsin Statutes, the board shall invite:

- 1) The U.S. Secretary of Agriculture to appoint a representative of the Natural Resources Conservation Service and a representative of the Farm Service Agency to serve as advisory members of the board.
- 2) The Dean of the College of Agricultural and Life Sciences of the University of Wisconsin-Madison and the Director of the University of Wisconsin-Extension to serve or appoint a person to serve as an advisory member of the board.
- 3) The staff of the county land conservation committees employed under s. 92.09 to designate jointly a person to serve as an advisory member of the board.

If an advisor is absent from two or more consecutive meetings without reasonable justification, the board chair may contact the entity responsible for the advisor's appointment to determine

the cause for the person's absence and to establish a basis for re-engagement of the appointed person, and if circumstances warrant, to request a new appointee.

The board may invite representatives of other organizations to provide information and advice relative to its responsibilities.

C. Vacancies

If one or more of the county land conservation committee member positions on the board is vacant, the president of the Wisconsin Land and Water Conservation Association, Inc. (Wisconsin Land + Water) board of directors may call a special meeting of the committees to fill the vacancies, but vacancies may be filled only if a majority of the committees are represented at the special meeting. [s. 15.135(4), Stats.]

D. Terms

The terms of members of the board appointed under s. 15.135(4)(b)2 (representing Wisconsin Land + Water) shall expire on January 1. [s. 15.07(1)(cm), Stats.]

The term of the member appointed by the Governor under s. 15.135(4)(b)2m for a 2-year term shall expire on May 1 of an even-numbered year. [s. 15.07(1)(cm), Stats.]

The terms of other members shall expire on May 1. If the term is for an even number of years, it shall expire in an odd-numbered year. [s. 15.07(1)(c), Stats.]

E. Attendance

If a member is absent at two consecutive meetings without reasonable justification, as determined by the board, the board may notify the Governor's office or the entity that the member represents.

F. Oath of Office

Each member shall take and file the official oath prior to assuming office. [s. 15.07(7), Stats.]

III. OFFICERS

At its first meeting in each year, the board shall elect a chair, vice-chair and secretary, each of whom may be re-elected to succeed himself or herself. [s. 15.07(2), Stats.]. Candidates for each office shall be nominated from the floor unless the Board agrees to a different procedure in a meeting held prior to the election.

IV. AUTHORITIES AND RESPONSIBILITIES

A. Adjudication

In administering the farmland preservation program, the board has quasi-adjudicatory authority to:

- 1) approve or reject a request for release or relinquishment from an agreement entered into before July 1, 2009 or under 2009 Wisconsin Act 374 and not modified under the

new Farmland Preservation law, after the local governing body has acted on the request;

This authority is listed in full in Appendix A under Farmland Preservation.

B. Policy Review and Program Administration

The board has various authorities and responsibilities related to policy review and program administration. These include general program responsibilities under the farmland preservation program, the soil and water resource management program, and the nonpoint source water pollution abatement program, including the Targeted Runoff Management Program and Notice of Discharge Grants. These authorities are listed in full in Appendix A.

The board may take such actions including the issuance of guidance and adoption of resolutions as are necessary to carry out its authorities and responsibilities.

C. Program Evaluation

The board has the authority to require DNR and DATCP to conduct or contract for another person to conduct any evaluation or audit of the nonpoint source water pollution abatement program that the board determines is necessary.

D. Rulemaking

Under s. 92.04(3)(f), the board has no rulemaking authority on matters related to land and water conservation. The board may make recommendations to rules relevant to these issues.

V. DECISION MAKING PROCESSES

The board will use the following procedures when exercising its authority in the categories identified under Section IV.

A. Adjudication

When the board acts in its quasi-adjudicatory capacity under the farmland preservation program, DATCP staff shall provide the board with the following materials:

- 1) an explanation of the board's statutory authority related to the issue before the board;
- 2) an explanation of the statutory or rule provisions pertaining to the issue;
- 3) a proposed decision consisting of proposed findings of fact, proposed conclusions of law, and a proposed order; and
- 4) an explanation of the proposed decision, including relevant factual, legal, and policy background. If facts relevant to the proposed decision are contested, DATCP staff shall identify the contested facts.

Before rendering a decision, the board may hear evidence and arguments related to contested issues, or may appoint one or more board members to hear the contested issues on behalf of the

board. If necessary, the board may request DATCP to provide an impartial hearing examiner to hear and evaluate evidence on behalf of the board.

The board may adopt DATCP staff's proposed decision as the final decision of the board, or it may modify the proposed decision. If the board modifies the proposed decision, the board's final decision shall include an explanation for the modification. If the board's final decision is appealed in circuit court, the board chair or designee shall certify the board's decision and record to the circuit court.

B. Policy Review and Program Administration

When a policy or program administrative item is brought before the board for decision, staff shall provide the board with the following:

- 1) the statutory authority under which the board is authorized to act, and the scope of that authority;
- 2) a statement indicating whether the board is responsible for making a final decision or for recommending a decision to another entity;
- 3) an accurate and objective statement of relevant facts;
- 4) an objective statement of policy issues and background;
- 5) options available to the board; and
- 6) staff recommendations.

C. Program Evaluation

In fulfilling the program evaluation responsibilities of the nonpoint source water pollution abatement program and the soil and water resource management program, staff shall prepare the following materials for the board:

- 1) an evaluation plan, which includes water quality monitoring and analysis;
- 2) a biennial joint program evaluation report of the nonpoint source water pollution abatement program and the soil and water resource management program;
- 3) statewide accomplishment reports; and
- 4) fiscal information related to cost share grants and technical assistance.

D. Forum

The board may provide a forum for discussion of emerging issues related to land and water conservation.

VI. MEETING PROCEDURES

A. Schedule and Place of Meetings

Regular meetings will be held on the first Tuesday of February, April, June, August, October, and December unless an alternate date is ~~agreed to by a majority of the board~~ approved by the chair.

Special meetings may be called by the chair at anytime.

Meetings will generally be held at DATCP or DNR in Madison, or other appropriate locations ~~approved by the chair including the site of the annual Wisconsin Land + Water conference~~. Other locations for meetings may be scheduled for special events or to accommodate particular agenda items.

The LWCB and its committees may hold a meeting by telephone, video or internet conferencing as long as it meets the definition of a meeting as set forth in Section 19.82(2), Stats. in that it is for the purpose of conducting governmental business and involves a sufficient number of members of the body to determine the body's course of action on the business under consideration. The LWCB must follow all Open Meeting Law requirements in Chapter 19, Subchapter V, and provide the public with an effective means to monitor the call.

All meetings shall be noticed in accordance with the open meeting laws, Chapter 19, Stats.

B. Agendas

1) Individual Meeting Agendas

The agenda shall be prepared by the staff of DATCP Land and Water Resources Bureau in consultation with the DNR Watershed Management Bureau, and coordinated with the chair of the board, 14 calendar days prior to the next scheduled meeting. The agenda will be electronically transmitted to members at least 10 days prior to the next regularly scheduled meeting, except in the case of special or emergency meetings.

The agenda shall include:

- a) approval of minutes of the previous meetings(s),
- b) public appearances, if any,
- c) approval of agenda ~~and additions or changes~~,
- d) actions as authorized by statutes,
- e) recommendations to DATCP or DNR as authorized by statutes,
- f) recommendations to DATCP or DNR on program policy issues,
- g) advisory member reports,
- h) committee or departmental reports,
- i) other business authorized by law, and
- j) future meetings scheduled.

2) Annual Agenda

During the board's December meeting, DATCP and DNR staff will submit a proposed annual agenda for the board's activities for the following year. Preparation of the annual agenda shall be coordinated with the board chair. The board shall take action during the December meeting to approve or disapprove the proposed annual agenda. The annual agenda shall indicate the party(ies) responsible for each agenda item.

C. Record of Meetings

A record of each board or committee meeting shall be prepared and preserved by DATCP, consistent with VI. E. below. The record of a meeting shall be electronically transmitted to each member, each advisory member and any agency or individual upon request.

D. Board Materials1) Review

DNR and DATCP shall coordinate the preparation of all meeting materials relevant to the soil and water resource management program and the nonpoint source pollution abatement program to ensure distribution in accordance with Section VI. D.2)

DATCP and DNR will obtain all necessary legal review and internal approvals of materials submitted to the board in accordance with the requirements established by each agency. ~~by its agency counsel if such review is deemed necessary. DATCP materials will be approved by the Administrator of the Agricultural Resource Management Division, or the Administrator's designee for distribution to the board; and DNR materials will be approved by the Watershed Management Bureau Director, or the Director's designee, prior to delivery to DATCP for distribution to the board.~~

2) Distribution

All board materials, including DATCP and DNR materials, shall be forwarded to DATCP's Agricultural Resource Management (ARM) Division for electronic distribution to the board and its advisors. If board members and advisors do not have internet access and a working email address, they are responsible for making arrangements with a third party to receive board communications and materials electronically.

Materials prepared by DATCP and DNR related to board agenda items shall be sent electronically by DATCP to the board members and advisors at least 10 days prior to the board meeting, and sooner if possible. Staff may distribute materials at other times, including on meeting days, when appropriate.

All press releases ~~prepared by staff~~ pertaining to board issues shall be reviewed and approved by the board chair, and shall be published on board stationery with a board member listed as a media contact.

E. Conduct of Meetings1) Conduct of Meetings

The chair or, in the absence of the chair the vice chair or, in the absence of both, the secretary, or in the absence of all three, any member chosen by the members present, shall call the meetings of the board to order and shall act as chair of the meetings. The board secretary shall act as secretary of all meetings of the board. In the absence of the secretary, the presiding officer may appoint any member present to act as secretary of the meeting. The secretary shall direct the department to prepare a record of all board meetings. A record of each meeting must be prepared as required by sec 19.88, Stats. Minutes of each meeting are the usual method to meet this requirement, and shall be taken by DATCP staff and signed by the secretary of the board. With the approval of the chair or the secretary of the board or a board committee, a digital audio recording may be used as an alternative meeting record. The board is committed to conducting its meetings and business without using paper including record sharing and retention using electronic technologies, and to this end it recognizes and gives full legal effect to electronically-submitted documents, electronic signatures, electronic notarization and acknowledgement, and electronically- maintained files, consistent with subch. II of ch. 137, Stats. Whatever its form, any record of a meeting must be retained by DATCP in accordance with established guidelines in Records Destruction Authorizations (RDAs). Any subject matter regarding procedure not covered by these bylaws will be covered by *The Sturgis Standard Code of Parliamentary Procedure*. Meetings shall be conducted in accordance with Wisconsin's open meeting law.

2) Manner of Acting

Except as otherwise expressly provided in these bylaws, action shall be taken by the board upon a vote of a majority of the members present at a meeting and the same shall be the action of the board. The voting on all matters at a meeting for which a roll call vote is requested shall be by yeas and nays and the yeas and nays shall be reflected in the record of the meeting. All resolutions shall be presented in writing or reduced to writing during or after the meeting, and shall be reflected in the record of the meeting.

3) Quorum

Six board members shall constitute a quorum and no formal business may be transacted unless a quorum is present. When fewer than six members are present, the meeting will be a conference of the board and its deliberations considered as expressions of opinion of the individual board members and consideration of information presented by DATCP and others present.

VII. COMPENSATION AND EXPENSES

Board members who are not employees of state agencies are eligible to receive \$25.00 per diem plus expenses "incurred in the performance of their duties." [s. 15.07(5), Stats.]. The following policy defines the duties of members of the board, the performance of which establishes eligibility for per diem and expenses.

A. No Prior Approval Required

Board members will receive per diem and expenses for attending:

- 1) Official meetings of the Land and Water Conservation Board;

- 2) A meeting of a governmental body of which the Land and Water Conservation Board is a member, if the member is representing the Land and Water Conservation Board;
- 3) Area meetings of the Wisconsin Land and Water Conservation Association if the board member has been invited to participate in the meeting in his or her capacity as a member of the Land and Water Conservation Board.

B. Prior Approval Required

Board members will receive per diem and expenses for attending any other meetings, other than those listed in Section VII, A, or activities, only if prior approval has been obtained from the board chair, with the concurrence of the ARM Division administrator.

VIII. COMMITTEES

The board shall set forth the composition of any committees it establishes, the areas or matters concerning which such committees shall advise the board, the specific duties and responsibilities the board expects them to perform and discharge, and such other matters as the board deems relevant to individual committees.

An executive committee of the LWCB Officers may meet as necessary to fulfill responsibilities of the LWCB.

IX. REVIEW OF AND AMENDMENTS TO THE BYLAWS

Bylaws shall be reviewed at the December meeting of even numbered years. These bylaws may be altered, amended or repealed and new bylaws may be adopted by an affirmative vote of six members present at any regular meeting provided that notice of each proposed change hereof or addition hereto has been delivered personally, or electronically transmitted to each member at such address as the member shall have designated to the board, not less than 10 days prior to the time of meeting at which the proposed change or addition is to be considered.

X. STAFF ASSISTANCE

DATCP and DNR shall provide staff to assist the board in performing its statutory duties. [ss. 92.05(3)(i) and s. 281.65(4)(s), Stats.]

Bylaws originally adopted by the LCB in 12/88 and thereafter amended on 4/91, 2/94, 4/95, 4/97, 12/98, 2/01, 4/04, 2/09, 12/10, 6/11, 12/14, ~~and~~ 12/16 and 12/18.

APPENDIX A - Program Authorities and Responsibilities

FARMLAND PRESERVATION PROGRAM—under Chapter 91, 2007 Wisconsin Statutes, and 2009 Wisconsin Act 374

| <u>Cite</u> | <u>Language</u> |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 91.19(3) | If the request for release of land or relinquishment of the FPA is approved by the local governing body...the board shall, within 60 days...approve or reject the application for release or relinquishment. (This pertains to an agreement entered into before July 1, 2009 or under 2009 Wisconsin Act 374 and not modified under the new Farmland Preservation law.) |
| 91.19(5) | If the application for release of land or relinquishment of the FPA is rejected by the local governing body having jurisdiction...the applicant may appeal to the board. The board shall, within 60 days...approve or reject the request for release or relinquishment. (This pertains to an agreement entered into before July 1, 2009 or under 2009 Wisconsin Act 374 and not modified under the new Farmland Preservation law.) |

2009 WI ACT 374

Section 1.

- (1) (a) Notwithstanding the repeal and recreation of chapter 91 of the statutes by 2009 Wisconsin Act 28 and subject to paragraphs (b) and (c), the department of agriculture, trade and consumer protection shall process an application for a farmland preservation agreement in accordance with chapter 91, 2007 stats., if the application was submitted to the county clerk under section 91.13 (1), 2007 stats., no earlier than January 1, 2008, and no later than June 30, 2009, and if processing of the application was not completed before July 1, 2009. Section 91.60 (3) of the statutes, as affected by 2009 Wisconsin Act 28, applies to a farmland preservation agreement entered into under this subsection as though the farmland preservation agreement had been entered into before July 1, 2009.

SOIL AND WATER RESOURCE MANAGEMENT PROGRAM

Several of the roles and responsibilities relating to Department programs no longer apply because the programs are not active. The items that no longer apply are marked with an asterisk (*).

| <u>Cite</u> | <u>Language</u> |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 92.04(1)(a) | The board may hold public hearings in the performance of its functions. |
| 92.04(1)(b) | The board may delegate to its chairperson or to one or more of its members any of its powers or duties. |
| 92.04(1)(c) | The board may make studies and recommendations on matters relating to soil and water conservation. |
| 92.04 (2)(a) | The board shall advise DATCP and the DATCP secretary on matters relating to exercise of DATCP's authority under this chapter. |
| 92.04(2)(b) | The board shall review land and water resource management plans prepared under s. 92.10, and make recommendations to DATCP on approval or disapproval of those plans. |

- 92.04(2)(c) *The board shall review soil and water conservation standards prepared under s. 92.105. The board shall establish guidelines for the approval of these standards.
- 92.04(2)(d) The board shall review annual grant allocation plans developed under s. 92.14 (6)(b) and make recommendations to DATCP on approval, modification or disapproval of the plans.
- 92.04(2)(e) The board shall review the evaluation plan prepared under s. 92.14(13). After its review, the board shall make recommendations on the plan to DATCP and the DNR.
- 92.04(2)(f) The board shall review the annual reports under ss. 92.14(12) and 281.65(4)(o).
- 92.04(2)(g) The board shall advise the University of Wisconsin system annually on needed research and educational programs relating to soil and water conservation.
- 92.04(2)(h) The board shall review compliance with state soil erosion control goals established under s. 92.025. The board shall notify DATCP and the legislature if these goals are not achieved or if it is unlikely that these goals will be achieved.
- 92.04(2)(i) *The board shall establish a tolerable erosion level based on an erosion rate which is acceptable and maintains long-term soil productivity.
- 92.04(2)(j) The board shall keep a full and accurate record of all proceedings before it and all actions taken by it.
- 92.04(2)(k) *The board shall review and affirm or reverse pollution abatement determinations made by county land conservation committees under s. 281.20(3)(b) when requested to do so under the provisions of s.281.20(5).
- 92.04(2)(L) *The board shall review and affirm or reverse critical site determinations made by county land conservation committees under s. 281.65(7)(a)2. when requested to do so under the provisions of s.281.65(7)(b).
- 92.04(3)(a) The board shall review all rules of DATCP relating to implementation of Chapter 92 prior to promulgation. (Note: The board has no rule-making authority on matters relating to soil and water conservation.)
- 92.10(1) DATCP, the board and land conservation committees jointly shall develop and administer the land and water resource management planning program.
- 92.10(5)(a) The board shall review land and water resource management plans submitted by the land conservation committees and make recommendations to DATCP.
- 92.10(5)(b) The board shall solicit comments on land conservation committee plans [land and water resource management plans] from the agencies identified as advisers to the board.
- 92.105(2)&(3) *The board shall develop guidelines...for the administration of soil and water conservation standards. [This includes standards used in the farmland preservation program.] The board shall review and approve or disapprove standards....
- 92.14(6)(d) The board shall review the annual allocation plan submitted...and make recommendations to DATCP and DNR on approval, modification, or disapproval of the plan.

- 92.14(12) The board shall review annual reports [on the SWRM program] provided by DATCP and DNR.
- 92.14(13) The board shall make recommendations to DATCP and the DNR on the joint [program evaluation] plan, which includes water quality monitoring, and analysis, for the program administered under ss. 92.14 and 281.65, Stats.
- 92.17(2)(c) *The board shall review drafts of shoreland management ordinances and make recommendations to DATCP for approval or disapproval.

NONPOINT SOURCE WATER POLLUTION ABATEMENT PROGRAM

Several of the roles and responsibilities relating to the Priority Watershed Program no longer apply because this program is being phased out. The items that no longer apply are marked with an asterisk (*).

| <u>Cite</u> | <u>Language</u> |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 281.65(3)(a) | *The board shall review the list, prepared by the DNR, of watersheds and lakes that have impaired waters caused by nonpoint source pollution. |
| 281.65(3)(am) | *The board shall designate priority watersheds and priority lakes. |
| 281.65(3)(ap) | *The board shall review and approve priority land and priority watershed plans. |
| 281.65(3)(at) | The board shall review rules drafted under [s. 281.65, Stats.] and make recommendations regarding the rules before final approval of the rules by the natural resources board. |
| 281.65(3)(b) | Before September 1, of each even-numbered year, the board shall submit to the Governor and the DNR a report that includes recommendations for the amount to be appropriated for the NPS program for the next biennium and any changes that would improve the efficiency or effectiveness of the NPS program. |
| 281.65 (3)(bm) | The board shall submit, as it deems necessary, to the governor and the DNR a report that includes: (1) recommendations for the amount to be appropriated for the program, and (2) any changes that the board determines would improve the efficiency or effectiveness of the program. |
| 281.65(3)(c) | The board shall assist counties and the DNR to resolve concerns about the program. |
| 281.65(3)(d) | The board shall establish priorities for the allocation of funds in the event that program needs exceed available funding in any fiscal biennium. |
| 281.65(3)(e) | The board shall request the building commission to authorize public debt to be contracted in the amount that the board determines to be necessary for the purposes of the program. |
| 281.65(3)(f) | The board shall require DNR and DATCP to conduct or contract for another person to conduct any evaluation of the program under this section and of individual priority watershed or priority lake projects that the board determines is necessary. |
| 281.65(3m) | *The board shall identify priority lakes and watersheds by July 1, 1998, based on the list submitted by the DNR and recommendations from the DNR and DATCP. |

The board shall identify priority lakes and watersheds using the provisions of s.281.65 (3m).

- 281.65(4)(L) Before September 1 of each year, the board shall review a budget report, submitted by DNR [in consultation with DATCP], that includes anticipated expenditures for [*priority lake, watershed, and] targeted runoff management projects for the next year and criteria for ending these projects. If the anticipated expenditures exceed available funding, the report must also include a plan for reducing expenditures.
- 281.65(4c)(c) After receiving [*priority watershed, priority lake, or] any NPS pollution abatement project scores, and DNR recommendations on funding those projects no later than September 1 of each year, the board shall recommend projects for funding under s.281.65 in the following year.
- 281.65(5s) *The board shall review, and affirm, modify or reverse any modifications made by the DNR to priority lake or watershed plans, including designating additional sites as critical sites.

CORRESPONDENCE/MEMORANDUM _____ **State of Wisconsin**

DATE: November 19, 2018

TO: Land and Water Conservation Board Members and Advisors

FROM: Richard Castelnovo, DATCP 
Resource Management and Engineering Section, Bureau of Land and Water Resources

SUBJECT: Recommendation for Approval of the *Taylor County Land and Water Resource Management Plan*

Action Requested: This is an action item. The department has determined that the *Taylor County Land and Water Resource Management Plan* meets applicable statutory and rule requirements, and requests that the LWCB make a recommendation regarding approval of the plan consistent with the Board's guidance.

Summary: The plan is written as a 10 year plan, and if approved, the plan would remain in effect through December 31, 2028, and would be subject to a five year review prior to December 31, 2023.

DATCP staff reviewed the plan using the checklist and finds that the plan complies with all the requirements of section 92.10, Wisconsin Statutes, and Chapter ATCP 50, Wisconsin Administrative Code.

To qualify for 10 year approval of its plan, Taylor County must submit an annual work plan meeting DATCP requirements during each year of its 10 year plan approval.

Taylor County held a public hearing on September 9, 2018, as part of its public input and review process. The Taylor County Land Conservation Committee will present the LWRM plan for County Board approval after receiving a recommendation for approval from the LWCB.

Materials Provided:

- *Taylor County Land and Water Resource Management Plan Summary*
- LWRM Plan Review Checklist
- Completed LWRM Plan Review form
- 2017 work plan with accomplishments and current 2018 work plan

Presenters: Ben Stanfley, Taylor County Conservation Engineer
Ray Soper, Land Conservation Committee Chair

TAYLOR COUNTY

Land & Water Resource Management Plan



2019-2028

Planning assistance provided by:



Taylor County Land Conservation Committee

Ray Soper, Chair
Myron Brooks
Catherine Lemke
Joe Tomandl, Jr.
JoAnn Smith

Taylor County Land Conservation Department

Benjamin Stanfley,
County Conservation Engineer
Brent Tessmer,
Conservation Technician
Karyn Eckert,
Conservation Assistant

Local Advisory Committee

Ann Dassow
Kurt Hallstrand
Greg Knight
Melissa Knipfel
Debra Marg
Kyle Noonan
Mark Pfost
Sandy Stuttgen
Jake Walcisak

Maps Preparation

Northwest Regional Planning
Taylor County LCD
Taylor County Land Information

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Executive Summary

The Taylor County Land and Water Resource Management (LWRM) Plan addresses soil and water quality concerns using local, state, and federal programs. The plan's purpose is to guide the Land Conservation Committee and Department in their efforts to conserve and protect natural resources while supporting sustainable economic and recreational use of these resources. Information and guidance is also provided for citizens, county government, and state and federal agencies. It is a 10 year (2019 – 2028) action and implementation plan that emphasizes cooperation with partners in Taylor County with a five year workplan.

Goals and objectives in the plan will help to guide natural resource conservation and protection work in Taylor County through the year 2028. The plan will also provide the basis for seeking funding from various private, local, state, and federal sources to conduct land and water conservation and protection efforts in Taylor County.

The Land Conservation Department staff and a local advisory committee (LAC) reviewed past LWRM plans and evaluated their effectiveness at enhancing conservation and documenting results. Using the resource assessment and information from existing water quality plans along with supplementary data presented through a series of maps as a starting point.

The objectives of the plan are to provide:

- An assessment of the current conditions of land and water resources in Taylor County.
- An overview of and status report on various land and water conservation implementation programs.
- Regulatory requirements related to land conservation and water quality, including state mandated NR 151 performance standards.
- Monitoring and evaluation methods administered by the Land Conservation and other agencies for the purpose of determining conservation needs and documenting responses in natural resources.
- Information and education initiatives that will be used to raise awareness of the importance of maintaining and enhancing natural resources

In summary, the LWRM Plan outlines a comprehensive strategy for the implementation of soil and water conservation in Taylor County from 2019 through 2028. It identifies five critical goals for carrying out natural resource protection in Taylor County.

- Protect and improve surface water quality by promoting regenerative agriculture and wise use of the land
- Protect and improve groundwater quality and quantity
- Encourage stewardship of private forestlands to protect soil, water resources, fish and wildlife habitat, and to promote sustainable resource use
- Educate and engage citizens on groundwater, surface water, and soil health initiatives
- Continue to inventory and control the spread of invasive species

Additionally, a public hearing on the plan was held October 8, 2018. Thus, a wide array of voices and perspectives contributed to the development of the Taylor County LWRM Plan. The LCD will evaluate the workplan on an annual basis to ensure that needs are being adequately addressed. In the year 2023, the plan will be reviewed, and modified to reflect past activities and accomplishments, and new priorities. Implementing the goals identified in this plan will help insure the continued protection and enhancement of the natural resources in Taylor County. This can only be accomplished through ongoing partnerships with agencies, landowners, conservation groups, citizens of Taylor County, and new partners identified through the planning process.



Wisconsin Dept. of Agriculture, Trade and Consumer Protection
 Agricultural Resource Management Division
 2811 Agriculture Drive, PO Box 8911
 Madison WI 53708-8911
 Phone: (608) 224-4608

Land and Water Resource Management (LWRM)

LWRM Plan Review Checklist

Wis. Stats. § 92.10 & Wis. Adm. Code § ATCP 50.12.

County: TAYLOR

Date Plan Submitted for Review: 9/6/2018

| I. ADVISORY COMMITTEE | Yes | No | Page |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|----------------|
| 1. Did the county convene a local advisory committee that included a broad spectrum of public interests and perspectives (such as affected landowners, partner organizations, government officials, educational institutions) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 50 |
| II. PUBLIC PARTICIPATION AND COUNTY BOARD APPROVAL | Date(s) | | |
| 1. Provide the dates that the local advisory committee met to discuss the development of the LWRM plan and the county plan of work | 09/13/18 | | |
| 2. Provide the date the county held a public hearing on the LWRM plan ¹ | 10/9/18 | | |
| 3. Provide the date of county board approval of the plan, or the date the county board is expected to approve the plan after the LWCB makes its recommendation. ² | March 2019 | | |
| III. RESOURCE ASSESSMENT AND WATER QUALITY OBJECTIVES | Yes | No | Page |
| 1. Does the plan include the following information as part of a county-wide resource assessment: | | | |
| a. Soil erosion conditions in the county ³ , including: | | | |
| i. identification of areas within county that have high erosion rates or other soil erosion problems that merit action within the next 10 years | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 23-26 |
| b. Water quality conditions of watersheds in the county ³ , including: | | | |
| i. location of watershed areas, showing their geographic boundaries | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 15 |
| ii. identification of the causes and sources of the water quality impairments and pollutant sources | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 16-20 30-34 |

¹ Appropriate notice must be provided for the required public hearing. The public hearing notice serves to notify landowners and land users of the results of any determinations concerning soil erosion rates and nonpoint source water pollution, and provides an opportunity for landowners and land users input on the county's plan. Individual notice to landowners is required if the landowners are referenced directly in the LWRM plan. DATCP may request verification that appropriate notice was provided.

² The county board may approve the county LWRM plan after the department approves the plan. The plan approved by the county board must be the same plan approved by the department. If the department requires changes to a plan previously approved by the county board, the department's approval does not take effect until the county board approves the modified plan.

³ Counties should support their analysis of soil and water conditions by referencing relevant land use and natural resource information, including the distribution of major soil types and surface topographic features, and land use categories and their distribution. Sec. ATCP 50.12(3)(b) requires that a county assemble relevant data, including relevant land use, natural resource, water quality and soil data.

- | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|-------------|
| iii. identification of areas within the county that have water quality problems that merit action within the next 10 years. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 25-27 61 |
|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|-------------|

2. Does the LWRM plan address objectives by including the following:

- | | | | |
|---------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|--------|
| a. specific water quality objectives identified for each watershed based upon the resource assessment, if available | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Sec. 5 |
| b. pollutant load reduction targets for the watersheds, if available | <input type="checkbox"/> | <input type="checkbox"/> | N/A |

Other comments: DNR requested Eau Claire TMDL be included

IV. DNR CONSULTATION

Yes No Page

- | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|--------------|
| 1. Did the county consult with DNR ⁴ to obtain water quality assessments, if available; to identify key water quality problem areas; to determine water quality objectives; and to identify pollutant load reduction targets, if any; and to review NR 151 implementation | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Sec. 2 50 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|--------------|

Other comments: _____

V. PLAN IMPLEMENTATION

Yes No Page

- | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|--------|
| 1. Does the LWRM plan include the following implementation components: : | | | |
| a. A voluntary implementation strategy to encourage adoption of farm conservation practices | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Sec. 5 |
| b. State and local regulations used to implement the plan | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Sec 4 |
| c. Compliance procedures that apply for failure to implement the conservation practices in ATCP 50, ch. NR 151 and related local regulations | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 65 |
| d. Relevant conservation practices to achieve compliance with performance standards and prohibitions and to address identified water quality and erosion problems | <input checked="" type="checkbox"/> | <input type="checkbox"/> | App G |
| e. A system for meeting county responsibilities to monitor the compliance of participants in the farmland preservation program | <input type="checkbox"/> | <input type="checkbox"/> | N/A |
| 2. Does the LWRM plan (or accompanying work plan) estimate: | | | |
| a. expected costs of implementing the plan including cost-sharing for conservation practices needed to achieve plan objectives | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 68-71 |
| b. the staff time needed to provide technical assistance and education and outreach to implement the plan. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 68-71 |

⁴ While requirements for DNR consultation may be satisfied by including relevant DNR representatives on the advisory committee, counties may also need to interact with DNR staff in central or regional offices to meet all of the consultation requirements. DNR may point counties to other resources to obtain information including consultants who can calculate pollutant load reduction targets.

- | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|----|
| 3. Does the LWRM plan describe a priority farm strategy designed to make reasonable progress in implementing state performance standards and conservation practices on farms appropriately classified as a priority | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 59 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|----|

Other comments: _____

VI. OUTREACH AND PARTNERING

Yes No Page

- | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|-------|
| 1. Does the LWRM plan describe a strategy to provide information and education on soil and water resource management, conservation practices and available cost-share funding | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 63 |
| 2. Does the LWRM plan describe coordination activities with local, state and federal agencies? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Sec 4 |

Other comments: _____

VII. WORK PLANNING AND PROGRESS MONITORING

Yes No Page

- | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|----|
| 1. Does the county's most recent annual work plan ⁵ do both of the following: | | | |
| a. Provide measurable performance benchmarks | <input checked="" type="checkbox"/> | <input type="checkbox"/> | NA |
| b. Identify priorities | <input checked="" type="checkbox"/> | <input type="checkbox"/> | NA |
| 2. Does the LWRM plan describe a strategy and framework for monitoring county progress implementing its plan including methodology to track and measure progress in meeting performance benchmarks and plan objectives | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 65 |

Other comments: _____

VIII. EPA SECTION 319 CONSIDERATIONS

1. IS THE COUNTY WORKING WITH DNR TO SEEK EPA APPROVAL OF THIS PLAN AS MEETING THE REQUIREMENTS OF A 9 KEY ELEMENT PLAN UNDER SECTION 319 OF THE CLEAN WATER ACT: No

STAFF RECOMMENDATION

Staff has reviewed the above-referenced county LWRM plan based on the criteria required in s. ATCP 50.12, Wis. Admin. Code, and s. 92.10, Stats., and has determined that the plan meets the criteria for DATCP approval of this plan. This checklist review is prepared to enable the LWCB to make recommendations regarding plan approval, and for DATCP to make its final decision regarding plan approval.

Staff Signature: *Lisa K. Trumble* Date: 11/08/18

⁵ Counties must submit annual work plan by no later than April 15th of every year to meet the requirement in s. ATCP 50.12(2)(i) for counties to have multi-year work plans.



Land and Water Conservation Board
County Land and Water Resource Management Plan
Review of LWRM Plan Revisions

County: Taylor

Implementation Covering Past Five Years and Future Directions

Answer these four questions in writing (not to exceed 4 pages)

1. Provide a representative number of accomplishments within the last five years that can be directly traced to activities identified in multiple work plans. For each accomplishment, explain how the planning process helped the county achieve its outcome, including planning adjustments that helped better target county activities.

Taylor County has been very successfully at accomplishing benchmarks within our work plans over the past five years. These accomplishments have stemmed from a change in staff five years ago and DATCP changing to require annual work plans which has helped our department to change and transition as a whole. Taylor County started to collect county wide stream monitoring data back in 2015. This data has help our planning efforts in our work plans and has helped us to work with targeted landowners on NR 151 issues in areas that we found to have poor water quality. From this you can see over the past five years we have had an increase in nutrient management acres and an increase in implementing conservation practices from SWRM bond funds and grants. It has also helped us to work closer with our partners to collaborate on projects and planning efforts in our watersheds.

Another accomplishment is implementing a better FPP compliance schedule that had not kept up with new requirements or had been rigorously enforced. The new compliance schedule has helped to get nutrient management requirements implemented and NR151 runoff issues addressed. With Taylor County only having a few older FPP plans it has helped to set compliance schedules on some egregious runoff issues.

A final accomplishment within the last five years is updating the Taylor County Chapter 63 - Animal Manure and Nutrient Management Ordinance. The previous ordinance which was updated in 2010 still had a lot of old standards, definitions, and referencing issues from the original ordinance that was created in 2003. The new ordinance has updated definitions, standards, nutrient management requirements, and more stringent enforcement penalties. This update has allowed us to work with more landowners and has helped to protect areas that it wouldn't have previously served.

2. Identify any areas where the county was unable to make desired progress in implementing activities identified in recent work plans. For each area identified, explain the work plan adjustments that were made to refocus planned activities. If no areas are identified, explain how the county was able to make progress in all the areas planned.

Taylor County was unable to make desired progress in the current plans' inventory and identification of priority areas that are highlighted within the plan. Due to our stream monitoring data we found that some areas that were highlighted in the plan were not as

impaired as some of the watersheds we sampled. This led to us focusing our work plans on more impaired watersheds rather than the areas that were highlighted. We also didn't get to inventory those areas due to the increased work load that came from targeting other watersheds.

3. Describe the county's approach to implementation of its priority farm strategy including outreach, farm inventories and making use of multiple funding sources. How has the county evaluated the effectiveness of its priority farm strategy and used this information to improve implementation of the agricultural performance standards and conservation practices on farms?

The shift and success that we had made in changing our priority farm strategy has helped us to better define areas in the new plan. With the increase in stream monitoring it has helped to get more data about our watersheds and helped to add streams to the 303d impaired waters list and the proposed impaired list. These watersheds were then assessed using the Erosion Vulnerability Assessment for Agricultural Lands (EVAAL) tool. From there we took farmland that doesn't have documented conservation practices and the results are a list of farms that we can concentrate our education efforts on.

We have been successful in the past working with landowners in these impaired watersheds to implement the agricultural performance standards and feel this success will continue. Coupled with using the EVAAL tool and having a better defined targeted audience we feel it will help to concentrate our limited resources in the most effective way possible. We also sent a letter to all our priority farms and encouraged them to look at our plan and provide public comment.

4. Provide representative examples that show changes in direction in the county's LWRM plan and annual work plans, with specific examples provided showing adjustments in goals, objectives or planned activities.

This plan is changing the way we will be working with landowners in Taylor County significantly. Prior to this plan we targeted priority areas which were entire watersheds and were tasked with inventorying the entire watershed. We now have a list of priority farms in impaired watersheds that have the largest potential for runoff and erosion. This will help us to start doing more outreach to these landowners right away instead of having to inventory an entire watershed just to come up with a list of landowners.

Over the years our work plans have been fairly similar with the same overall goals. The only exception is water sampling different watersheds and targeting those problem areas. This plan will do a better job of directing our work plans in our impaired watersheds and will theoretically give us the most bang for our buck.

Annual Work Plans

Attach both of the following:

- a. The most current annual work plan, prepared in the current format from DATCP, and addresses all required items such as needed funding and staff hours.
- b. The work plan for the previous year that includes a column that identifies the progress in implementing the planned activities for that year.

Presentation Regarding County Resource Concerns

Prepare and present an 8-10 minute snapshot to the board regarding county resources and management issues. The county must prepare one of following as part of this brief presentation:

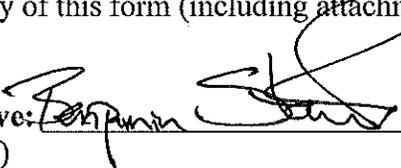
- a. A PowerPoint (showing what your county looks like, can include maps), or
- b. A hand out (2 page max)

Guidance on Board Review Process

The LWCB's review supplements, but does not replace compliance with the DATCP checklist for LWRM plan approval. This encourages and supports honest presentations from the county. The county is strongly encouraged to have the LCC chair or committee member be a part of the presentation to the Board to contribute policy and other insights to the discussion. The goal of the review is not to fail counties. The board recognizes the dynamic nature of the planning process. Board members are interested in how counties tackle priorities over time and how they respond to changing conditions in pursuing their priorities. The board will evaluate a county's planning and implementation based on how well the county balances and prioritizes the following: agricultural performance standards, other state priorities (impaired waters, FPP checks), and local priorities. When needed, the Board will provide constructive support to counties to improve the quality of their planning.

Land Conservation Committee Notification

The LCC was provided a completed copy of this form (including attachments) on: 10/9/2018

Signature of Authorized Representative:  _____
(e.g. County Conservationist, LCC chair)

Date: 10/9/18

Send completed form and attachments to:
Lisa.Trumble@wi.gov

**TAYLOR COUNTY 2017 ANNUAL WORK PLAN
LOCALLY-IDENTIFIED PRIORITIES**

Table 1: Planned activities and performance measures by category

| CATEGORY (goal and objective from LWRM plan can be added in each category) | PLANNED ACTIVITIES WITH BENCHMARKS If applicable identify focus areas, e.g. HUC 12 watershed code (examples of types of “planned activities” in italics) | PERFORMANCE MEASUREMENTS (examples in italics) |
|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> • <i>Cropland</i> | | |
| Cropland, soil health and/or nutrient management | <ul style="list-style-type: none"> -Review and approve 21,250 Acres of NM plans -NM training for 5 farmers -Develop 1,000 Acres of NM plans -No-Till planting on 450 Acres -Landscape-scale surveys and/or inventories of Big Eau Pleine River HUC 12 (07070021502 & 070700021501) | <ul style="list-style-type: none"> -Reviewed and approved 23,842 Acres of NM Plans -NM training for 3 farmers from Taylor County and 54 farmers for the entire workgroup area -Developed 2,592 Acres of NM Plans -No-Till Planted 566 Acres -(1 waterway extended into 2018) -Started to inventory stream monitoring data in Big Eau Pleine River and targeted new monitoring sites -\$27,577.20 of SEG cost-share dollars spent (\$29,692 extended into 2018 for \$40/Acre rates) -5,054 lbs. of sediment reduced -45,486 lbs. of P reduced |
| <ul style="list-style-type: none"> • <i>Livestock</i> | | |
| Livestock | <ul style="list-style-type: none"> -1 Barnyard runoff control system and roof runoff system -1 Feed storage runoff control system -2 Manure storages -1 Milking center waste water system -4 Grazing plans -2 Manure storage closures -Landscape-scale surveys and/or inventories | <ul style="list-style-type: none"> Type and units of practice(s) installed -1 barnyard runoff control system and 3 roof runoff systems -1 feed storage runoff control system -3 manure storages and 3 waste transfer systems -1 milking center waste water system -6 grazing plans written for 492 acres, 3 livestock watering facilities for grazing, 182’ of animal trails, and 40,376’ of fencing -2 manure storage closures (1 extended into 2018) \$242,661.77 of bond/grant cost-share dollars spent -1,328 lbs. of sediment reduced -12,327 lbs. of P reduced -5 livestock facilities in compliance with a performance standard |
| <ul style="list-style-type: none"> • <i>Water quality</i> | | |
| Water quality/quantity (other than activities already listed in other categories) | <ul style="list-style-type: none"> -2 Well decommissioning -Landscape-scale surveys and/or inventories -125 Groundwater tests -30 Stream monitoring sites | <ul style="list-style-type: none"> Type and units of practice(s) installed -1 well decommissioned (2 extended into 2018) -Started inventorying idle pits within the county -119 groundwater tests for Drinking Water Education Program only -35 Streams monitored |
| <ul style="list-style-type: none"> • <i>Forestry</i> | | |
| Forestry | | |

**TAYLOR COUNTY 2017 ANNUAL WORK PLAN
LOCALLY-IDENTIFIED PRIORITIES**

- *Invasive*

| | | |
|-------------------------|------------------|----------------------------------------------|
| Invasive species | -6 Control sites | 35 control efforts implemented/sites treated |
|-------------------------|------------------|----------------------------------------------|

- *Wildlife*

| | | |
|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Wildlife-Wetlands-Habitat (other than forestry or invasive species) | -Wetland restoration on 5 Acres -Wildlife damage program -Tree and shrub sale (10,000) | 5.7 acres of wetland restored 5 claims processed 11,250 trees and shrubs sold |
|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|

- *Urban*

| | | |
|---------------------|--|---------------------------|
| Urban issues | | 1 raingarden installation |
|---------------------|--|---------------------------|

- *Watershed*

| | | |
|-----------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Watershed strategies | -County Wide EVAAL Modeling -Eau Claire River Implementation Team -Producer-led | -Started Modeling with Northwest Regional Planning (finished in March 2018) -6 Eau Claire River Implementation meetings attended -Contacted Farm Bureau and attended a meeting |
|-----------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

- *Other*

| | | |
|--------------|--|--|
| Other | | |
|--------------|--|--|

Table 2: Planned activity related to permits and ordinances

| Permits and Ordinances | Plans/application reviews anticipated | Permits anticipated to be issued |
|--------------------------------------------------|----------------------------------------------|-----------------------------------------|
| Manure storage construction and transfer systems | 4 = 5 | 3 = 2 |
| Manure storage closure | 2 = 1 | 2 = 1 |
| Stormwater and construction site erosion control | 1 = 1 | N/A |
| Wetlands and waterways (Ch. 30) | 2 = 2 | N/A |
| Other | | |

Table 3: Planned inspections

| Inspections | Number of inspections planned |
|--------------------------------------------------|--------------------------------------|
| Total Farm Inspections | 5 = 13 |
| For FPP | 1 = 6 |
| For NR 151 | 4 = 13 |
| Animal waste ordinance | 5 = 6 |
| Stormwater and construction site erosion control | 1 = 1 |

**TAYLOR COUNTY 2017 ANNUAL WORK PLAN
LOCALLY-IDENTIFIED PRIORITIES**

Table 4: Planned outreach and education activities

| Activity | Number |
|----------------------------------------------------|---------------|
| Field days | 2 = 4 |
| Trainings/workshops | 1 = 5 |
| School-age programs (camps, field days, classroom) | 4 = 8 |
| Newsletters | 3 = 3 |
| Social media posts | 52 = 54 |
| News release/story | 3 = 9 |

**Taylor County 2018 ANNUAL WORK PLAN
LOCALLY-IDENTIFIED PRIORITIES**

Table 1: Planned activities and performance measures by category

| CATEGORY (goal and objective from LWRM plan can be added in each category) | PLANNED ACTIVITIES WITH BENCHMARKS If applicable identify focus areas, e.g. HUC 12 watershed code (examples of types of “planned activities” in italics) | PERFORMANCE MEASUREMENTS (examples in italics) |
|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> • <i>Cropland</i> | | |
| Cropland, soil health and/or nutrient management | <ul style="list-style-type: none"> -Review and approve 24,000 Acres of NM plans -NM training for 5 farmers -Develop 1,000 Acres of NM plans -No-Till planting on 450 Acres -Landscape-scale surveys and/or inventories of Big Eau Pleine River HUC 12 (07070021502 & 070700021501) | <ul style="list-style-type: none"> <i>Type and units of practice(s) installed</i> <i>Amount of cost-share dollars spent</i> <i># lbs of sediment reduced (using any approved method)</i> <i># lbs of P reduced (using any approved method)</i> <i># acres of cropland in compliance with a performance standard</i> |
| <ul style="list-style-type: none"> • <i>Livestock</i> | | |
| Livestock | <ul style="list-style-type: none"> -1 Barnyard runoff control system and roof runoff system -1 Feed storage runoff control system -2 Manure storages -4 Grazing plans -2 Manure storage closures -Landscape-scale surveys and/or inventories | <ul style="list-style-type: none"> <i>Type and units of practice(s) installed</i> <i>Amount of cost-share dollars spent</i> <i># lbs of sediment reduced (using any approved method)</i> <i># lbs of P reduced (using any approved method)</i> <i># of livestock facilities in compliance with a performance standard</i> |
| <ul style="list-style-type: none"> • <i>Water quality</i> | | |
| Water quality/quantity (other than activities already listed in other categories) | <ul style="list-style-type: none"> -2 Well decommissioning -Landscape-scale surveys and/or inventories -125 Groundwater tests -30 Stream monitoring sites | <ul style="list-style-type: none"> <i>Type and units of practice(s) installed</i> <i>Amount of cost-share dollars spent</i> <i># lbs of sediment reduced (using any approved method)</i> <i># lbs of P reduced (using any approved method)</i> |
| <ul style="list-style-type: none"> • <i>Forestry</i> | | |
| Forestry | | |
| <ul style="list-style-type: none"> • <i>Invasive</i> | | |
| Invasive species | -25 Control sites | <i>Number of control efforts implemented/sites treated</i> |
| <ul style="list-style-type: none"> • <i>Wildlife</i> | | |
| Wildlife-Wetlands-Habitat (other than forestry or invasive species) | <ul style="list-style-type: none"> -Wetland restoration on 9 Acres -Wildlife damage program -Tree and shrub sale (10,000) | <ul style="list-style-type: none"> <i>Acres of wetland restored</i> <i>Number of claims processed</i> <i>Number of trees and shrubs sold</i> |
| <ul style="list-style-type: none"> • <i>Urban</i> | | |
| Urban issues | | |

**Taylor County 2018 ANNUAL WORK PLAN
LOCALLY-IDENTIFIED PRIORITIES**

- *Watershed*

| | | |
|-----------------------------|----------------------------------------------------------------------|-----------------------------------------------------------------------|
| Watershed strategies | -County Wide EVAAL Modeling -Eau Claire River Implementation Team | Modeling completed Number of meetings attended/presentations given |
|-----------------------------|----------------------------------------------------------------------|-----------------------------------------------------------------------|

- *Other*

| | | |
|--------------|--|--|
| Other | | |
|--------------|--|--|

Table 2: Planned activity related to permits and ordinances

| Permits and Ordinances | Plans/application reviews anticipated | Permits anticipated to be issued |
|--------------------------------------------------|---------------------------------------|----------------------------------|
| Manure storage construction and transfer systems | 4 | 4 |
| Manure storage closure | 2 | 2 |
| Stormwater and construction site erosion control | 1 | N/A |
| Wetlands and waterways (Ch. 30) | 1 | N/A |

Table 3: Planned inspections

| Inspections | Number of inspections planned |
|------------------------|-------------------------------|
| Total Farm Inspections | 5 |
| For FPP | 0 |
| For NR 151 | 5 |
| Animal waste ordinance | 1 |

**Taylor County 2018 ANNUAL WORK PLAN
LOCALLY-IDENTIFIED PRIORITIES**

Table 4: Planned outreach and education activities

| Activity | Number |
|----------------------------------------------------|--------|
| Field days | 2 |
| Trainings/workshops | 0 |
| School-age programs (camps, field days, classroom) | 4 |
| Newsletters | 3 |
| Social media posts | 52 |
| News release/story | 3 |

Table 5: Staff Hours and Expected Costs (staff can be combined or listed individually)

| Staff/Support | Hours | Costs |
|---------------------------------------|------------|------------------|
| <i>All Staff</i> | 5980 | \$271,750 |
| | | |
| | | |
| | | |
| Cost Sharing (can be combined) | | |
| <i>Ex. Bonding</i> | <i>N/A</i> | <i>\$324,400</i> |
| <i>Ex. SEG</i> | <i>N/A</i> | <i>\$40,000</i> |
| | | |
| | | |
| | | |



NEWS RELEASE

State Board Endorses Water Quality Goals and Action Steps

Date: October 19, 2018

Release: Contact: Mark Cupp, LWCB Chair, (608) 739-3188, Mark.Cupp@Wisconsin.gov or Matt Krueger, WI Land + Water Executive Director at (608) 441-2677, matt@wisconsinlandwater.org

MADISON— The Land and Water Conservation Board (LWCB) unanimously has endorsed state water quality goals based on recommendations from a two-year effort involving diverse stakeholders (see the attached memo). The LWCB is responsible for overseeing management of water quality issues in Wisconsin. Its members represent the interests of local governments, farmers, conservation groups, and include state agency participants as well as advisors from state organizations and federal agencies. These are goals they agreed upon by the LWCB:

Surface Water Quality Goals

1. Reduce statewide farm P (phosphorus) runoff by at least 30% by 2035 (reductions may vary between watersheds) and make steady interim progress toward that goal.
2. Meet all watershed Total Maximum Daily Load (TMDL) targets (combined P loading from farm and nonfarm sources) within 20 years, or within 20 years of TMDL approval, whichever date is later, and make steady interim progress toward those targets.
3. Meet P concentration standards for P-impaired waters (from both farm and nonfarm sources), to remove 90% of all P-impaired waters from the Wisconsin impaired waters list by 2050.

Groundwater Quality Goals

1. Ensure safe drinking water for all Wisconsin residents. *The LWCB supports initiatives toward this goal.*
2. Reduce nitrate and pathogen contamination of groundwater.
3. Maintain compliance with groundwater standards where those standards are currently being met, and accelerate efforts to restore compliance where the standards are not being met.
4. Keep Wisconsin agriculture and rural communities vibrant and economically sustainable, while achieving our groundwater quality goals.

The goals endorsed by the Board were based on recommendations from the Food, Land and Water Project (FLW Project), which was organized to advance discussion on issues related to water quality and farmland preservation. FLW project members represented a wide range of stakeholders, including significant representation of agricultural interests (e.g. Dairy Business Association, Wisconsin Farmers Union, Wisconsin Farm Bureau, and farm leaders). The FLW recommendations and goals can be found at <https://wisconsinlandwater.org/events/food-land-water-conference>

In endorsing the FLW project goals Chair Mark Cupp said, “The LWCB supports implementation of these goals and, importantly, the development of realistic and achievable implementation timelines to assure measurable progress is made toward enhancement of Wisconsin’s surface water and groundwater quality.”

From: [Castelnuovo, Richard M - DATCP](#)
To: [Clayton, Christopher R - DATCP](#)
Cc: [Porter, Sue M - DATCP](#)
Subject: FW: Land & Water Conservation Board Action
Date: Friday, November 2, 2018 9:36:48 AM

FYI

From: Cupp, Mark E - LWR
Sent: Tuesday, October 23, 2018 10:02 AM
To: J. Vercouteren <jimverc@tds.net>
Subject: RE: Land & Water Conservation Board Action

Sir,

I previously responded to your message to thank you for your comments. I further indicated I would share your comments with the Land and Water Conservation Board at our next meeting.

Mark E. Cupp, Chair
Wisconsin Land & Water Conservation Board

From: J. Vercouteren <jimverc@tds.net>
Sent: Monday, October 22, 2018 9:39 AM
To: Cupp, Mark E - LWR <Mark.Cupp@wisconsin.gov>
Subject: Re: Land & Water Conservation Board Action

AGAIN

On Oct 19, 2018, at 3:43 PM, J. Vercouteren <jimverc@tds.net> wrote:

Mr. Cupp:

So, in common man's terms, you're suggesting reducing P runoff will take until 2035 while the P is still increasing even now. That won't change. It will be ever increasing because the number of WI responsible family farms are decreasing at an alarming rate and irresponsible CAFOs are ever increasing in our state. One of these irresponsible huge CAFOs is here in Manitowoc County. He doesn't give two hoots about the law and continues to flaunt P regulation as proven by the ever increasing P count shown by regular analysis of the rivers flowing to the lake from his lands. Above his lands those same rivers flow clean.

As I understand, each CAFO writes his own TMGL plan (or whatever their plan is called) and then each is left to follow his own plan. Who is regulating, enforcing holding CAFO accountable to be sure each is actually following his plan? Right now there are so many CAFOs in the state it would take a battalion of officers to do that job and we have few

to none.

Surface Water Quality Goals

1. Reduce statewide farm P (phosphorus) runoff by at least 30% by 2035 (reductions may vary between watersheds) and make steady interim progress toward that goal.
2. Meet all watershed Total Maximum Daily Load (TMDL) targets (combined P loading from farm *and nonfarm* sources) within 20 years, or within 20 years of TMDL approval, whichever date is later, and make steady interim progress toward those targets.
3. Meet P concentration standards for P-impaired waters (from both farm and nonfarm sources), to remove 90% of all P-impaired waters from the Wisconsin impaired waters list by 2050.

Such a noble goal never to be accomplished by 2035 while we who live in the wake of the their runoff suffer, and you have the audacity to speak of ensuring “save drinking water for all Wisconsin residents” but not until 2035. Atrocious!

Groundwater Quality Goals

1. Ensure safe drinking water for all Wisconsin residents. *The LWCB supports initiatives toward this goal.*
2. Reduce nitrate and pathogen contamination of groundwater.
3. Maintain compliance with groundwater standards where those standards are currently being met, and accelerate efforts to restore compliance where the standards are not being met.
4. Keep Wisconsin agriculture and rural communities vibrant and economically sustainable, while achieving our groundwater quality goals.

I live with a well that is in jeopardy because you, your ineffective board”s” and the state government won’t really protect its citizens.

Kewaunee County is but the first glaring example. And you and your ineffective boards are going to wait until 2035 to reduce P discharge to 30%. ...And “meet” unstated “TMDL targets...within 20 years...or...later.” Worst of all “meet 90% P-impaired waters from Wisconsin impaired waters by 2050.” Shame!

If we continue to drink polluted waters described by your plan, we’ll all be dead by then. What a disastrous plan!

On Oct 19, 2018, at 11:50 AM, Cupp, Mark E - LWR
<Mark.Cupp@wisconsin.gov> wrote:

<LWCBprOct2018.docx>

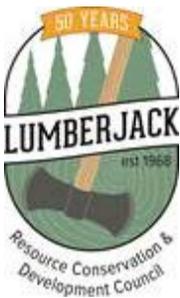
From: [Cupp, Mark E - LWR](#)
To: [Clayton, Christopher R - DATCP](#)
Subject: FW: FLW Project & Goals
Date: Friday, November 2, 2018 11:34:18 AM

See below. Another communication regarding LWCB action to include in December meeting.

From: Tracy Beckman <tracybeckman.lumberjack@frontier.com>
Sent: Monday, October 29, 2018 12:59 PM
To: Cupp, Mark E - LWR <Mark.Cupp@wisconsin.gov>; matt@wisconsinlandwater.org
Cc: dsolin@co.langlade.wi.us; Ed Miller <ed.amiller@outlook.com>
Subject: FLW Project & Goals

Hello Mark & Matt,
I'm writing on behalf of the Wisconsin Association of Resource Conservation & Development Councils (RC&Ds.) At their meeting on October 27th, the State Association reviewed the Land & Water Conservation Board's endorsement of the Food, Land & Water Project's surface & ground water quality goals. As a normal topic of conversation at the State Association's meetings, water quality is of concern to RC&Ds. The group concurs with your endorsement and would like a seat at the table when implementation occurs. While we're not sure yet how we can help, we are concerned stakeholders and could bring a unique perspective to the conversation. If you agree, please let me know how we can help. Thank you for your consideration,

Tracy J. Beckman
Executive Director
Lumberjack RC&D Council
315 S. Oneida Ave, Suite 206
Rhineland, WI 54501
715.369.9886
LumberjackRCD.Org

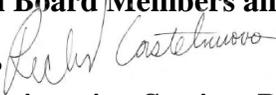


Conservation That Works!

CORRESPONDENCE/MEMORANDUM _____ STATE OF WISCONSIN

DATE: November 19, 2018

TO: Land and Water Conservation Board Members and Advisors

FROM: Richard Castelnuovo, DATCP 
Resource Management and Engineering Section, Bureau of Land and Water Resources

SUBJECT: 2019 LWRM plan revision schedule and management

Recommendation: This is an action item. The LWCB should streamline the materials required for presentations of LWRM plan revisions by eliminating the need for a LWRM plan summary.

Plan Schedule: In 2019 the Board will conduct one five year review of a plan approved for 10 years. There will be 19 counties that will present revised LWRM plans for a Board recommendation.

In an attempt to develop a balanced workload that accommodates county preferences and evenly distributes the LWCB presentations, DATCP has prepared the attached 2019 schedule (See Table 1). The schedule may be adjusted since DATCP staff continue to work with counties to resolve any scheduling issues.

Plan Management: In its [revised guidance](#)¹ dated August 15, 2017, the LWCB specified new requirements for Board review of plan revisions designed to make county presentations more uniform and informative. The Board added new requirements that a county submit written answers to four standard questions regarding plan implementation, and provide work plans and accomplishment reports for the prior and current year. The Board's guidance left unchanged other requirements such as DATCP submission of a checklist documenting compliance with chapter 92 of statutes and DATCP's rule ch. ATCP 50.

The Board and DATCP continue to require counties to submit a plan summary, which is a vestige of prior requirements for board presentations. These summaries once served a function but they have been supplanted by more useful information now required by the August 2017 guidance. DATCP would like to discontinue the practice of including plan summaries in the Board materials.

Materials Provided: Table 1. LWRM Proposed Plan Schedule 2019

Presenter: Lisa Trumble, DATCP

¹ <https://datcp.wi.gov/Documents/LWRMPlanGuidance.pdf>

Table 1. Proposed 2019 Schedule for LWRM Plan Revisions

| County | County Contact | Date of County Response* | Date for LWCB Presentation |
|---------------|--------------------------|---------------------------------|-----------------------------------|
| MONROE | Bob Micheel | Rescheduled | February |
| WOOD | Shane Wucherpennig | 10/23/2017 | February |
| VERNON | Ben Wojahn | None | February |
| DOUGLAS | Christine Ostern-VACANT | None | April |
| KEWAUNEE | Davina Bonness | 9/20/2017 | April |
| PRICE | Even Lund | None | April |
| BURNETT | Dave Ferris | 9/22/17 40:59am | June |
| CALUMET | Anthony Reali | 9/22/17 9:52AM | June |
| CHIPPEWA | Dan Masterpole | 9/22/17 8:58AM | June |
| ASHLAND | Tom Fratt/MaryJo Gingras | 9/21/17 4:23pm | August |
| BARRON | Tyler Gruetzmacher | 9/19/2017 | August |
| ONEIDA | Michele Sadauskas | 9/21/17 4:16pm | August |
| CLARK | Jim Arch | 9/20/2017 | October |
| LA CROSSE | Gregg Stangl | 9/19/2017 | October |
| LANGLADE | Molly Mckay | 9/21/2017 4:12pm | October |
| MARQUETTE | Patrick Kilbey | 9/20/17 3:15pm | October |
| BAYFIELD | Ben Dufford | 9/20/17 3:14pm | December |
| POLK | Tim Ritten | 9/20/2017 | December |
| PORTAGE | Steve Bradley | 9/19/2017 | December |
| ROCK | Tom Sweeney | 9/19/2017 | December |

*A county's date of response is considered in scheduling their board presentation. Counties with earlier responses have more choices for scheduling and are given preference if there are conflicts.

CORRESPONDENCE/MEMORANDUM

STATE OF WISCONSIN

DATE: November 21, 2018

TO: Land and Water Conservation Board Members and Advisors

FROM: Richard Castelnuovo, DATCP
Land and Water Resource Bureau

Mary Anne Lowndes, DNR
Runoff Management Section

SUBJECT: Approval of Proposed 2019 LWCB Annual Agenda

Recommended Action: This is an action item. The LWCB may choose to approve the proposed 2019 annual agenda or choose to amend it before approval.

Summary: DATCP and DNR staff have prepared a proposed annual agenda for LWCB meetings in 2019. Subject to LWCB approval, the meeting dates for 2019 are as follows:

February 5, 2019 in Madison

April 2, 2019, in Madison

June 4, 2019 in Madison

August 6, 2019, in Madison

October 1, 2019, in Madison

December 3, 2019, in Madison

One or more meetings may be held remotely by telephone conference call or internet connection.

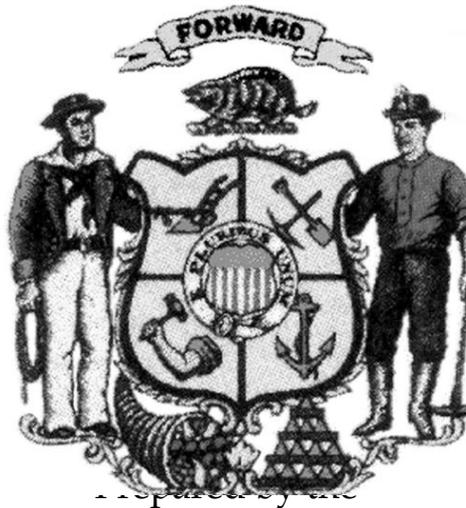
If you have any questions about the annual agenda, please contact Richard Castelnuovo, Richard.Castelnuovo@wi.gov, (608)224-4608.

Materials Provided: LWCB 2019 Proposed Annual Agenda.

Presenter: Chris Clayton, DATCP

Land and Water Conservation Board

2019 ANNUAL AGENDA



Department of Agriculture, Trade and Consumer Protection
and the
Department of Natural Resources

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February 5, 2019 LWCB MEETING

DATCP AND DNR PROGRAMS

- ◆ Recommendations related to Land and Water Resource Management Plans: Approvals and Five Year Review (Monroe, Vernon, and Wood Counties)
Responsible Party: Lisa Trumble
- ◆ Review of proposed DNR rule related to NR 154 (cost-sharing standards for DNR programs)
Responsible Party: Anne Hirekatur
- ◆ Report and Potential Recommendation on the 2018 CREP Spending Authority
Responsible Party: Brian Loeffelholz

LWCB ADMINISTRATIVE MATTERS

- ◆ Election of 2019 Officers
Responsible Party: LWCB Chair

APRIL 2, 2019 LWCB MEETING

DATCP AND DNR PROGRAMS

- ◆ Recommendations related to Land and Water Resource Management Plans: Approvals (Douglas, Kewaunee, and Price Counties)
Responsible Party: Lisa Trumble
- ◆ Extension of DATCP Projects from 2018 into 2019
Responsible Party: Richard Castelnuovo
- ◆ Report on Transfers and Reallocations of 2018 Cost-Share Dollars (written report only)
Responsible Party: Richard Castelnuovo and DNR Representative

JUNE 4, 2019 LWCB MEETING

DATCP AND DNR PROGRAMS

- ◆ Recommendations related to Land and Water Resource Management Plans: Approvals (Burnett, Calumet, and Chippewa Counties)
Responsible Party: Lisa Trumble
- ◆ 2020 Grant Applications (written report only)
Responsible Party: DATCP and DNR
- ◆ Gathering input from stakeholders and public on nonpoint funding
Responsible Party: LWCB Chair

Note: This meeting may be cancelled if there are not sufficient agenda items.

AUGUST 6, 2019 LWCB MEETING

DATCP AND DNR PROGRAMS

- ◆ Recommendations related to Land and Water Resource Management Plans: Approvals (Ashland, Barron, and Oneida Counties)
Responsible Party: Lisa Trumble
- ◆ Presentation of 2020 Joint Preliminary Allocation Plan
Responsible Party: Richard Castelnuovo and Ann Hirekatur
- ◆ DNR Presentation of the Scores and Rankings of Targeted Runoff Management (TRM) Projects for CY 2020
Responsible Party: Ann Hirekatur
- ◆ DNR Presentation of the Scores and Rankings of Urban Nonpoint Source and Storm Water Management Projects for CY 2020
Responsible Party: Ann Hirekatur
- ◆ Report on 2018 Program Accomplishments by Counties
Responsible Party: Coreen Fallat and Corinne Johnson

OCTOBER 1, 2019 LWCB MEETING

DATCP AND DNR PROGRAMS

- ◆ Recommendations related to Land and Water Resource Management Plans: Approvals (Clark, La Crosse, Langlade, and Marquette Counties)
Responsible Party: Lisa Trumble
- ◆ Recommendation for approval of the 2020 Joint Final Allocation Plan
 - ❖ Response to comments regarding the 2020 Joint Preliminary Allocation Plan*Responsible Party: Richard Castelnuovo and Ann Hirekatur*

DECEMBER 3, 2019 LWCB MEETING

DATCP AND DNR PROGRAMS

- ◆ Recommendations related to Land and Water Resource Management Plans: Approvals (Bayfield, Polk, Portage, and Rock Counties)
Responsible Party: Lisa Trumble
- ◆ Report and Potential Recommendation on the 2019 CREP Spending Authority
Responsible Party: Brian Loeffelholz

LWCB ADMINISTRATIVE MATTERS

- ◆ Approval of Proposed 2020 LWCB Annual Agenda
Responsible Party: LWCB Chair

FARMLAND PRESERVATION PROGRAM (Scheduled if needed)

- ◆ Approval of Farmland Preservation Program Releases or Relinquishments
Responsible Party: Alison Volk
- ◆ Review Farmland Preservation Program Agreement Appeals
Responsible Party: Alison Volk