



State of Wisconsin
Land and Water Conservation Board

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

Land and Water Conservation Board Agenda

February 5, 2019

The Land and Water Conservation Board will meet on **February 5, 2019** beginning at **9:00 a.m.** in the Natural Resources Boardroom at the Wisconsin Department of Natural Resources, 101 S. Webster Street, Madison, WI. The agenda for the meeting is shown below. A lunch break will be observed.

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. Introductions
 - d. Approval of agenda
 - e. Approval of December 4, 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. Election of 2019 Officers – **Mark Cupp, LWCB**
 4. Recommendation for approval of Land and Water Resource Management Plan revision for Monroe County – **Bob Micheel, County Conservationist, Monroe County LCD; Nodji VanWychen, Chair, Natural Resource & Extension Committee**
 5. Recommendation for approval of 5 year LWRM plan review for Wood County – **Shane Wucherpfennig, County Conservationist, Wood County LWCD; Kenneth Curry, Chair, Conservation, Education, and Economic Development Committee**
 6. Update on the Runoff Risk Advisory – **Mark Jenks, DATCP**

*Mark Cupp, Chair • Lynn Harrison, Vice-Chair
Members: Brad Matson • Monte Osterman • Dave Solin
Eric Birschbach • Andrew Potts • Lacey Cochart • Mary Anne Lowndes*

7. Initial groundwater study results in Grant, Lafayette, and Iowa Counties
– **Ken Bradbury, Wisconsin Geological and Natural History Survey**
8. Overview of Food, Land and Water Project goals endorsed by the LWCB
– **Matt Krueger, WI Land + Water**
9. Agency reports
 - a. FSA
 - b. NRCS
 - c. UW-CALS
 - d. UW-Extension
 - e. WI Land + Water
 - f. DOA
 - g. DATCP
 - h. DNR
10. Planning for April 2019 LWCB meeting – **Mark Cupp, LWCB**
11. Adjourn

**MINUTES
LAND AND WATER CONSERVATION BOARD MEETING**

**December 4, 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 October 2, 2018 LWCB meeting minutes.

The meeting was called to order by Chairman Mark Cupp at 9:00 a.m. Members Eric Birschbach, Carl Chenoweth, Pat Laughrin, Dave Solin, Lacey Cochart, Andrew Potts, and Mary Anne Lowndes were in attendance. A quorum was present. Advisors Eric Allness (NRCS, for Angela Biggs) and Matt Krueger (WI Land + Water) also were present. Others present included Richard Castelnuovo, Lisa Trumble, and Chris Clayton, DATCP.

Clayton confirmed that the meeting was publicly noticed.

The board made introductions, including the new board representative for DATCP, Lacey Cochart.

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

Chenoweth moved to approve the October 2nd meeting minutes as presented, seconded by Potts, and the motion carried.

Item #2 Public Appearances

No public appearance cards were submitted.

Item #3 Recommendation for approval of Land and Water Resource Management Plan revision for Dane County

Amy Piaget, Dane County Land and Water Resources Department, and Carl Chenoweth, Land Conservation Committee Chair, 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.

Dane County Land and Water Resources 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: the county's legacy sediment removal project; manure management in relation to privately owned manure digesters in the Yahara River Watershed; biogas generation from digesters; loss of farmland in the county; the county's method of conservation compliance; monitoring conservation compliance through the Farmland Preservation Program; medium-sized animal feeding operations; ordinance proposals to incorporate the state agricultural performance standards and certificate of use for manure storage structures; groundwater recharge; a shifting approach to conservation work from a holistic approach to a focus on phosphorus reductions; annual work planning.

Eric moved to recommend approval of Dane County’s plan revision for a period of 10 years, seconded by Solin, and the motion carried with an abstention by Chenoweth.

Item #4 Review of the LWCB Bylaws

Castelnuovo reported that the board last reviewed the bylaws two years ago, focusing its efforts on changes related to electronic means of communication. He stated that the proposed changes before the board address the following issues: the absence of LWCB advisors; board resolutions; flexibility in the location and timing of board meetings; additions or changes to board agendas; agency review and approval of board materials; handling of board press releases.

The board discussed the following: experience in reengaging long absent board advisors; retaining flexibility to adjust board agendas while ensuring proper notice; differences in DATCP and DNR internal approval of board materials; DATCP assistance with the distribution of board press releases.

Chenoweth moved to approve the bylaw changes as presented, seconded by Solin, and the motion carried.

Item #5 Recommendation for approval of Land and Water Resource Management Plan revision for Taylor County

Ben Stanfley, Taylor County Land Conservation Department, and Ray Soper, Land Conservation Committee Chair, 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.

Taylor 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: targeted outreach through a mailing to priority farms and the subsequent landowner responses; use of the EVAAL model countywide to target priority farms; methods of monitoring conservation compliance and working with DNR to ensure compliance; landowner resistance to the work of the land conservation department; department staffing levels at the county; interest in agricultural field days; work to update the county’s Farmland Preservation Plan; medium sized animal feeding operations; changes in agriculture in the county.

Chenoweth moved to recommend approval of Taylor County’s plan revision for a period of 10 years, seconded by Laughrin, and the motion carried.

Item #6 Comments on LWCB press release

Cupp reported on the press release and two comments received by the board.

Item #7 2019 LWRM plan revision schedule and management

Trumble reported that 19 counties are scheduled to present to the board in 2019. Because the board approved guidance in 2017 changing the requirements for board review of plan revisions, Trumble also

requested approval to discontinue the practice of including summaries from county LWRM plans with the materials sent to board members.

Birschbach motioned approval to streamline the materials required for presentations of LWRM plan revisions by eliminating a LWRM plan summary, seconded by Solin, and the motion carried.

Item #8 Approval of Proposed 2019 LWCB Annual Agenda

Clayton summarized the proposed 2019 annual agenda, and the board asked DATCP staff to look at holding the June meeting outside of Madison, possibly combining a shorter meeting with a tour of conservation practices.

Birschbach moved to approve the 2019 LWCB Annual Agenda with a deletion of the June meeting agenda item, “Gathering input from stakeholders and public on nonpoint funding,” seconded by Solin, and the motion carried.

Item #9 Agency Reports

NRCS – Allness reported on the status of a new Farm Bill which will increase the acreage enrolled in the grasslands program, continue the Conservation Reserve Program, remove industrial hemp from the list of controlled substances, and make lands growing industrial hemp eligible for federal programs. The new NRCS chief has been named.

WI Land + Water – Krueger reported on the upcoming county conservationist meeting and the plans for the association’s annual conference in March.

DOA – Potts reported that despite a new governor coming into office the agency budget requests have been submitted. The governor will propose the next state budget in February.

DATCP – Cochart reported that webinars to help train new LCC members are online, the annual nutrient management program update has been released, and the Livestock Facility Siting Review Board has made a final decision on a case in the Town of Ledgeview in Brown County.

DNR – Lowndes reported that applications for TRM and UNPS grants will be sent out in January with a special focus on the Silurian bedrock area in eastern WI, the DNR will present to the Natural Resources Board in January on implementation of the targeted performance standard, and the DNR is receiving requests for emergency spreading of manure broadly around the state.

LWCB Chair – Cupp presented Pat Laughrin and Carl Chenoweth with certificates recognizing their service to the LWCB.

Item #10 Planning for February 2019 LWCB meeting

- Two LWRM plan revisions (Vernon and Monroe Counties) and one five-year plan review (Wood County)
- CREP status update
- Election of 2019 officers
- Next steps for the board following endorsement of Food, Land and Water project goals
- Update on the Runoff Risk Advisory

Item #11 Adjourn

Solin moved to adjourn, seconded by Birschbach, and the motion carried. The meeting was adjourned at 11:56am.

Respectfully submitted,

Eric Birschbach, Secretary

Date

Recorder: CC, DATCP

DRAFT

CORRESPONDENCE/MEMORANDUM _____ **State of Wisconsin**

DATE: January 24, 2019

TO: Land and Water Conservation Board Members and Advisors

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

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

Action Requested: This is an action item. The department has determined that the *Monroe 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, Monroe County must submit an annual work plan meeting DATCP requirements during each year of its 10 year plan approval.

Monroe County held a public hearing on January 8, 2019, as part of its public input and review process. The Monroe County Land Conservation Committee will present the LWRM plan for County Board approval after receiving a recommendation for approval from the LWCB.

Materials Provided:

- LWRM Plan Review Checklist
- Completed LWRM Plan Review form
- 2018 work plan with accomplishments and current 2019 work plan

Presenters: Bob Micheel, Monroe County Conservationist
Nodji VanWychen, Natural Resources & Extension Committee Chair



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: MONROE

Date Plan Submitted for Review: 9/5/2018

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"/>	2,12A
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			3/7/18 12/19/18
2.	Provide the date the county held a public hearing on the LWRM plan ¹			1/8/19
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			Feb 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"/>	chap 3
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"/>	6
ii.	identification of the causes and sources of the water quality impairments and pollutant sources	<input checked="" type="checkbox"/>	<input type="checkbox"/>	chap 3

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"/> | ch.3,
19-
23,27 |
|---|-------------------------------------|--------------------------|-----------------------|

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 type="checkbox"/> | <input type="checkbox"/> | Not Avail |
| b. pollutant load reduction targets for the watersheds, if available | <input type="checkbox"/> | <input type="checkbox"/> | Not Avail |

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"/> | Chap 3 |
|--|-------------------------------------|--------------------------|--------|

Other comments: Worked with Cindy

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"/> | 30-35 |
| b. State and local regulations used to implement the plan | <input checked="" type="checkbox"/> | <input type="checkbox"/> | chap 8 |
| 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"/> | 32,35,
36 |
| 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"/> | 34,
5A-8A |
| 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"/> | 37-38 |
| 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"/> | workpl
an |

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.

b. the staff time needed to provide technical assistance and education and outreach to implement the plan.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	workplan
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"/>	35

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"/>	39-40
2. Does the LWRM plan describe coordination activities with local, state and federal agencies?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	41-43

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"/>	37-38

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: Will consider in the future

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 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: Jan. 9, 2019



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

County: Monroe

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.

Goal #1 – Reduce Sediment delivery to surface waters of Monroe County.

A combination of efforts has moved us toward meeting goals when it comes to sediment delivery. The Farmland Preservation program (FLP), Conservation Reserve Enhancement Program (CREP); and Soil & Water Resource Management program (SWRM) are all utilized to meet this goal. Two Agriculture Enterprise Areas covering 7 townships have been accepted by DATCP and we are actively pursuing agreements with landowners. These landowners must comply with the NR151 rules and implement their conservation and nutrient management plans; which has led to 30 plus agreements since its inception.

The CREP program has been re-invigorated in Monroe County over the last two years. We are pushing stream buffers to catch sediment and retire continuous row cropping systems adjoining our cold water streams. Participation has been high and the push for perpetual easements is always the goal in all our efforts in Monroe County. Our Land and Water plan has been shifted to recognize this opportunity over the last few years. CREP is excellent way to address sediment and phosphorous inputs adjoining our cold water streams while providing protection in perpetuity. In 2018 alone, we have contracted 116 acres providing a sediment reduction of 186 tons and 441 lbs of phosphorous.

Goal #2 – Reduce phosphorous runoff to surface waters of Monroe County.

Utilizing our technical expertise and existing working relationships has resulted in 4 municipalities and one meat packing plant trading for phosphorous credits in Monroe County. Hard practices were the focus of trading: Streambank stabilization/habitat; grade stabilization structures; and buffer strips through the CREP program. The combination of these practices has resulted in the City of Sparta and Tomah closing in on meeting the state phosphorous water quality standard of 0.075 mg/l. The City of Sparta needs to remove 2,800lbs of phosphorous to meet the standard and through trading non-point projects has secured 52% of the phosphorous goal. The Village of Norwalk, Valley Pride meat packing plant and Fort McCoy are currently in the planning phase for implementation scheduled late 2018 & or 2019.

Over the last 5 years the LCD recognized that municipalities could provide another funding source to address non-point source pollution that meets our water quality objectives. We adjusted our plan to focus on providing technical assistance to municipalities within their boundaries along with watersheds upstream of their Waste treatment Facilities (HUC 12). This gave us an opportunity to reduce phosphorous inputs at minimal cost (staff time) to the county. All costs related to the practice installation were paid by others.

Goal #3 – Improve the Monroe County cold water fishery.

This goal has been a priority in Monroe County over the last 25 years and has ramped up the last few years with federal funding (RCPP, EQIP). Public fishing easements obtained by the LCD accompany most of our efforts when working on these projects. We average 4-6 miles of stream work per year. This addresses streambank erosion, phosphorous inputs, while providing habitat for the fisheries. Monroe County has been a hidden county when it comes to trout fishing in the driftless area. Our Land Water Plan has always recognized this goal and focused our efforts in accomplishing these outcomes.

Goal #4 – Monitor the spread of invasive plant species and educate the public on this subject.

The Monroe County Invasive Species Working Group has been re-organized and taken charge of this effort in Monroe County two years ago. Recognizing the invasive plant issues across the county in the road right of ways, municipal boundaries and private land has put this issue at the forefront.

We have provided training to the County and Town highway departments, held private landowner field training for identification, treatment and planning. Provided information & education at farmers markets, dairy breakfast, UWEX & LCD web sites, and face-book to educate the public. We are offering cost sharing to landowners through multiple sources to get boots on the ground. A Cooperative Invasive Species Management Area (CISMA) and a MOU has been developed and signed by all major land users in Monroe County. The Land & Water plan recognizes this issue and focus our time on these efforts.

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.

Goal #2 – Phosphorous runoff to surface waters of Monroe County.

The acreage in Monroe County being managed under 590 plans has been a constant struggle to get participation. Lack of staff time committed to this task along with low interest from farmers makes meeting this objective unrealistic. Without a dedicated staff person, nutrient management will always lag behind and not surface as a main practice to address phosphorous reduction. I recommend the state allow counties to utilize SEG funds towards a dedicated staff person to work on nutrient management vs. cost sharing a few farm plans every year. With a dedicated staff person, farmers could rely on a unbiased professional for nutrient management consultation. This would certainly increase adoption of nutrient management and insure on-going management. Participation has been limited to the program requirements of the Farmland Preservation Program and the County Manure Storage Ordinance.

As a result of minimal nutrient management planning, we have broadened our efforts through the work plan to address phosphorous through other programs/measures: Adaptive Management, Manure Storage Ordinance, Discovery Farms, DNR (NOD/NOI) program, and Federal cost share programs. Focus on streambank erosion and grade stabilization structures which limit or trap phosphorous. We have been successful in contracting about 1 million dollars per year addressing phosphorous through these practices. The dollars represent contributions through Federal, State, County and local 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?

The county has utilized the larger pools of funding offered by NRCS (EQIP) and DNR (NOD/NOI) programs to address NR151 issues. Most of these projects involved feedlots in the stream corridor & or contributing flow channels. As a result, we have installed roofed barnyard practices to meet zero discharge from these sites. Multiple sites are often addressed with one roofed barnyard project on some farms. This cost effective measure allows the farmer to become more efficient in the process. The UWEX Livestock Ag Agent provides assistance to the landowner with planning, layout, efficiencies etc. Private Engineers are retained by the landowner to design the system while the LCD over-see the project as a whole from planning, construction and certification.

We also work with the Amish Community implementing streambank stabilization projects. These projects are tied to NR151 by improving/maintaining a vegetated corridor which is often not managed or void of vegetation. With bank stabilization, shaping the banks for flood flow while providing stable slopes for grazing allows the farmer to manage their pastures.

The Farmland Preservation Program is priority number one. We have 7 townships enrolled under two Agricultural Enterprise Areas. Participation is moderate with upticks during the tax season. NR151 compliance is achieved through this program and monitored.

Inventory of feedlots on all streams in Monroe County was conducted this past year for compliance with NR151. The locations were identified on a GIS layer that will be used to prioritize and solicit participation in addressing the feedlot violations within the stream corridor.

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.

Phosphorous Reduction from soft practices to structural. Lack of support from farmers adopting nutrient management plans has led to more effort in structural practices to capture phosphorous from entering the water bodies.

Conservation planning vs. increased structural practices. The lack of conservation planning over the last 10 years has also represented a change in agriculture as much as program direction from NRCS. What traditional was required of all program participants to be eligible for funding is now merely a plan of the past. The Farmland preservation program or nutrient management plan is the only route to effectively get conservation plans developed and implemented by farmers.

Realizing clientele has changed from dairy operations to absentee landowners growing row crops, is one example where our priorities have shifted based on ownership. Our approach has changed based on clientele, who may have money to spend on land use decisions vs. the traditional small dairy farmer. We see more demands for expensive practices such as streambank projection and dams. The second is our funding sources beyond the traditional NRCS programs have been cultivated over time. Examples: Municipalities who represent point source contributors have entered the arena of non-point source practices through the DNR P-adaptive Mgt. Program. We see municipalities funding non-point BMP's that capture phosphorous such as Buffer Strips (CREP), streambank protection, dams, etc.

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: 1/8/1019

Signature of Authorized Representative: Nodji Van Dyck **Date:** 1-8-19
(e.g. County Conservationist, LCC chair)

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

Monroe 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) (Installed/Credit)
<ul style="list-style-type: none"> • <i>Cropland</i> 		
<p>Cropland, soil health and/or nutrient management Goal 1, Objective #1&2 Goal 2, Objective #1</p>	<p><i>Practice installation - Focus Area: AEA’s Conservation Plans – (1,350 Acres) (1173 Ac.)</i> <i>Cover Crops - (50 Acres) (not measured)</i> <i>590 Plans - (500 Acres) (420 Ac.)</i></p> <hr/> <p><i>Grade Stabilization Structures: (4 no.) (1 no.)</i> <i>Grass Waterways: (2.5 Acres) (3 ac.)</i> <i>Diversion (250 lin. Ft.) (N/A)</i></p>	<p><i># of staff hours expended for training, design and installation</i> <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 (e.g. soil erosion, tillage setback)</i> <i>Sediment Reduction = 2,247.8 Tons</i></p>
<ul style="list-style-type: none"> • <i>Livestock</i> 		
<p>Livestock Goal 2, Objective #3 & 5</p>	<p><i>Practice installation:</i> <i>Waste Storage Facilities- (2 no.) none</i> <i>Stream Crossings/Access – (2 no.) (2 no.)</i> <i>Livestock Exclusion or Mgt. Grazing – (4 sites)</i> <i>NR151 AWAC Prohibitions - Notices (Feedlots on Monroe County streams) – (70) (81 inventoried)</i></p>	<p><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 out of compliance with the performance standard (inventory & notification letters)</i></p>
<ul style="list-style-type: none"> • <i>Water quality</i> 		
<p>Water quality/quantity (other than activities already listed in other categories) Goal 1, Objective 1 & 3, 4 Goal 3, Objective 1</p>	<p><i>Practice installation:</i> <i>Stream bank Stabilization: (15,000 lin.ft.) (10,500 lin.ft.)</i> <i>Spring Development: (1 no.) ----</i> <i>Critical Area Stabilization – (2 no.) ----</i> <i>Transect Survey – (1 no.) (1 no.)</i> <i>CREP – (50 acres) (110.1 acres)</i> <i>Water Quality Monitoring – (2 Watersheds) (2 no.)</i> <i>Well Decommissioning – 3 no.</i></p>	<p><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 participants & Acres</i> <i>CREP = 11 participants & 115.78 acres</i> <i>Sediment Reduction = 186.04 & 440.75 lbs. of Phosphorous</i></p>
<ul style="list-style-type: none"> • <i>Forestry</i> 		
<p>Forestry Goal 5, Objective 1</p>	<p><i>Develop a County Tree Sales Program (80/6,500)</i> <i>Promote forestry management (1/yr.) (1/yr.)</i> <i>Invasive Education (2 articles) (2 no.)</i></p>	<p><i>Number of Participants, and trees sold (83/6,460)</i> <i>Recognize forestry stewardship through an awards program</i> <i>Education through various media types</i></p>
<ul style="list-style-type: none"> • <i>Invasive</i> 		
<p>Invasive species Goal 4, Objective 1</p>	<p><i>Monroe County Invasive Species Working Group (6)</i> <i>Field Day for the public (30 no.) (50 no.)</i> <i>Management/Action plan (40 no.) (40 no.)</i></p>	<p><i>Number of meetings per year (6)</i> <i>Hands on training for landowners (plant ID; treatment, education)</i> <i>Train township and county patrol on mgt. practices and ID.</i></p>

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

	<i>Transect Survey – (1 no.) (1 no.)</i>	<i>Establish a GIS Layer utilizing the transect survey</i>
<ul style="list-style-type: none"> <i>Wildlife</i> 		
Wildlife-Wetlands-Habitat (other than forestry or invasive species) Goal 6, Objective 1 &2	<i>Wetland restoration – (1) (0)</i> <i>Wildlife damage program – (6) (10)</i> <i>Facilitate DMAP participation with RC&D – (6) (6)</i> <i>CDAC Participation (3) & CWD Recommendations(10)</i>	<i>Acres of wetland restored</i> <i>Number of clients served</i> <i>Number of landowners that join the program.</i> <i>Meetings attended & adoption of CWD recommendations by Monroe County</i>
<ul style="list-style-type: none"> <i>Urban</i> 		
Urban issues Goal 2, Objective 2	<i>Surface & Groundwater Management – (4) (6)</i> <i>Floodplain protection within municipalities– (500 (385’))</i>	<i>Number of landowners requesting a site visit</i> <i>Streambank protection and obstruction removal – lin.ft.</i>
<ul style="list-style-type: none"> <i>Watershed</i> 		
Watershed strategies Goal 2, Objective 2 Goal 7, Objective 1	<i>Municipality P-compliance – (4) (2)</i> <i>Agriculture Advisory Team – (3) (2)</i> <i>9 Key Element – scoping meeting (1)</i> <i>Cataract Mill Pond Watershed & Lemonweir River (La Grange Township)</i> <i>Tri-Creek Land Use Plan (1) (1)</i>	<i>Number of meetings attended/presentations given</i> <i>Phosphorous Reduction through NPS projects – lbs. (197.25 lbs.)</i> <i>Number of municipalities served within the county</i> <i>Information system/tracking developed</i> <i>Number of partnerships developed, activities accomplished</i> <i>Inventory and planning</i>
<ul style="list-style-type: none"> <i>Other</i> 		
Other	<i>PL 566 – (8) Dams (8)</i> <i>Non-metallic Mines – (48)(20)</i>	<i>Number of O & M plans developed/structures reviewed</i> <i>Number of inspections</i>

**Monroe 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	-	-
Manure storage construction and transfer systems	3 0	3 0
Manure storage closure	2 2	2 2
Livestock facility siting	-	-
Nonmetallic/frac sand mining	3 3	3 3
Stormwater and construction site erosion control	-	-
Shoreland zoning	-	-
Wetlands and waterways (Ch. 30)	25 31	25 31
Other	-	-

Table 3: Planned inspections

Inspections	Number of inspections planned
Total Farm Inspections	90 82
For FPP	20 1
For NR 151	70 81
Animal waste ordinance	3 2
Livestock facility siting	-
Stormwater and construction site erosion control	-
Nonmetallic mining	48 20

Table 4: Planned outreach and education activities

Activity	Number
Tours	1 1
Field days	1 1
Trainings/workshops	4 2
School-age programs (camps, field days, classroom)	6 9
Newsletters	-
Social media posts	6 28
News release/story	6 5

Monroe County 2019 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 Goal 1-3	<i>Practice installation - Focus Area: AEA’s Conservation Plans – (1,000 Acres)</i> <i>Cover Crops - (50 Acres)</i> <i>590 Plans - (500 Acres)</i> <i>FLP – agreements – (5)</i> <hr/> <i>*Grade Stabilization Structures: (11 no)</i> <i>*Grass Waterways: (3 Acres)</i>	<i># of staff hours expended for training, design and installation</i> <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># of landowners that sign a FLP agreement</i> <i># lbs. of P reduced (using any approved method)</i> <i># acres of cropland in compliance with a performance standard (e.g. soil erosion, tillage setback)</i>
<ul style="list-style-type: none"> • <i>Livestock</i> 		
Livestock Goal 2 & 3	<i>Practice installation:</i> <i>Waste Storage Facilities- 1 no.)</i> <i>Stream Crossings/Access – (3 no.)</i> <i>Livestock Exclusion or Mgt. Grazing – (4 sites)</i> <i>NR151 AWAC Prohibitions - Notices (Feedlots on Monroe County streams) – (70)</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 out of compliance with the performance standard (inventory & notification letters)</i>
<ul style="list-style-type: none"> • <i>Water quality</i> 		
Water quality/quantity (other than activities already listed in other categories) Goal 1, 2 & 5	<i>Practice installation:</i> <i>*Stream bank Stabilization: (25,000 lin.ft.)</i> <i>Spring Development: (2 no.)</i> <i>*Critical Area Stabilization – (26 no.)</i> <i>Transect Survey – (1 no.).</i> <i>* CREP – (25 acres)</i> <i>Water Quality Monitoring – (2 Watersheds)</i> <i>Well Closure – (2 no.)</i> <i>Develop private well sampling plan for Monroe Co.</i> <i>*Storm damage assessments – (25 no.)</i>	<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 participants & Acres</i> <i># of wells closed</i> <i>#of sites visited related to storm events</i>
<ul style="list-style-type: none"> • <i>Forestry</i> 		
Forestry Goal 6	<i>Develop a County Tree Sales Program (60/8,000)</i> <i>Promote forestry management (1/yr.)</i> <i>Invasive Species Management & Education (2 no.)</i>	<i>Number of Participants, and trees sold</i> <i>Recognize forestry stewardship through an awards program</i> <i># of landowners provided cost sharing to manage invasive species</i>

Monroe County 2019 ANNUAL WORK PLAN
LOCALLY-IDENTIFIED PRIORITIES

- *Invasive*

Invasive species Goal 4	<i>Monroe County Invasive Species Working Group (6)</i> <i>Field Day for the public (30 no.)</i> <i>Management/Action plan (1 no.)</i> <i>Transect Survey – (1 no.)</i>	<i>Number of meetings per year</i> <i>Hands on training for landowners (plant ID; treatment, education)</i> <i>Invasive species inventory of county ROW...</i> <i>Establish a GIS Layer utilizing the transect survey</i>
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- *Wildlife*

Wildlife-Wetlands-Habitat (other than forestry or invasive species) Goal 4 & 6	<i>Wetland restoration – (1)</i> <i>Wildlife damage program – (4)</i> <i>Facilitate DMAP participation with RC&D – (6)</i> <i>CDAC Participation (4) & CWD Recommendations</i>	<i>Acres of wetland restored</i> <i>Number of clients served</i> <i>Number of landowners that join the program.</i> <i>Meetings attended & adoption of CWD recommendations by Monroe County</i>
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- *Urban*

Urban issues Goal 1, 2 & 5	<i>Surface & Groundwater Management – (4)</i> <i>*Floodplain protection within municipalities– (500)</i> <i>*Land use planning and flood mitigation – (10)</i>	<i>Number of landowners requesting a site visit</i> <i>Streambank protection and obstruction removal – lin.ft.</i> <i>Number of landowners participating in flood mitigation program and or buyout.</i>
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- *Watershed*

Watershed strategies Goal 1-3 & 5	<i>Municipality P-compliance – (4)</i> <i>Agriculture Advisory Team – (3)</i> <i>*Coon Creek Watershed Plan (1)</i> <i>Tri-Creek & County Farm Land Use Plan (1)</i>	<i>Phosphorous Reduction through NPS projects – lbs.</i> <i>Number of municipalities served within the county</i> <i>Develop a watershed study for the CC Watershed</i> <i>Number of partnerships developed, activities accomplished</i> <i>Inventory and planning</i>
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- *Other*

Other Goal 1	<i>*(8) PL566 Dams – 3 Breeched (FEMA) and 3 need immediate repairs (ECP) after the August 28 2018 Flood Event.</i> <i>Municipal Comprehensive Plans (10)</i>	<i>Number of structures repaired and funding secured</i> <i>Number of municipalities assisted with updating and or development of their comprehensive plan.</i>
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Monroe County 2019 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	-	-
Manure storage construction and transfer systems	2	2
Manure storage closure	1	1
Livestock facility siting	-	-
Nonmetallic/frac sand mining	3	3
Stormwater and construction site erosion control	-	-
Shoreland zoning	-	-
Wetlands and waterways (Ch. 30)	30	30*
Other	-	-

Table 3: Planned inspections

Inspections	Number of inspections planned
Total Farm Inspections	40
For FPP	20
For NR 151	20
Animal waste ordinance	2
Livestock facility siting	-
Stormwater and construction site erosion control	-
Nonmetallic mining	48

Table 4: Planned outreach and education activities

Activity	Number
Tours	1
Field days (Dairy Breakfast)	1
Trainings/workshops	4
School-age programs (camps, field days, classroom)	6
Newsletters	-
Social media posts	6
News release/story	6

*Numbers impacted by the August 28, 2018 Flood Event

Monroe County 2019 ANNUAL WORK PLAN
LOCALLY-IDENTIFIED PRIORITIES

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

Staff/Support	Hours	Costs
<i>Ex. County Conservationist</i>	2080	\$82,929
<i>Ex. Technician</i>	2080	\$61,818
<i>Ex. Technician</i>	2080	\$44,738
<i>Ex. Administrative Assistant</i>	2080	\$39,661
Cost Sharing (can be combined)		
<i>Ex. Bonding</i>	N/A	\$67,684
<i>Ex. SEG</i>	N/A	\$99,680
<i>Ex. MDV</i>	N/A	\$17,000
<i>Ex. County</i>	N/A	\$10,000
<i>Ex. Municipalities</i>	N/A	\$30,000

CORRESPONDENCE/MEMORANDUM _____ **State of Wisconsin**

DATE: January 24, 2019

TO: Land and Water Conservation Board Members and Advisors

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

SUBJECT: Five Year Review of the *Wood County Land and Water Resource Management Plan*

Recommended Action: This is an action item. The LWCB should determine whether the county has met the LWCB's guidance and criteria for a five year review of a LWRM plan approved for ten years. If the LWCB makes a formal determination that the county has failed to meet the LWCB guidance, DATCP will automatically modify its order to terminate approval of the county's plan effective December of this year.

Summary: The Wood County land and water resource management plan has been approved through December 31, 2024 contingent on a five year review conducted prior to December 31, 2019. In advance of the five year review, Wood County has completed a DATCP approved form designed to implement the LWCB's June 2017 guidance and criteria for conducting a five year review. The county has provided written answers to four questions regarding past and future plan implementation, has provided the required work planning documents, and has appropriately involved the Land Conservation Committee.

The county has prepared either a PowerPoint presentation or a hand out to accompany its 5-8 minute snapshot regarding county resources and management issues.

Materials Provided:

- Completed Five Year Review Form
- 2018 Annual Work plan with Accomplishments
- 2019 Annual Work plan

Presenter: Shane Wucherpfennig, Wood County Conservationist
Kenneth Curry, Conservation, Education, and Economic Development Committee Chair



Land and Water Conservation Board
County Land and Water Resource Management Plan
Five Year Review of LWRM Plans

County: Wood

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 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.

Soft Practice implementation was one area of our work plan with about a 21% mean average increase in installed acres. This accomplishment was achieved by good planning and realistic goal setting in our annual work plan.

Combined reductions in P, N and sediment have been achieved right on track with what we anticipated with the acreage of BMP's installed. The measuring of this accomplishment is from tracking BMP efficiencies for a combination of practices related to our annual work plan and a 9 key element plan that is being written in the County.

Field tours and presentations on soil health related practice has drawn over 350 people to the events. By setting goals in our annual work plan we were able to exceed our expectations.

Terrestrial Invasive species work identified in the work plan has been very successful working with 10 townships and county highway departments in Wood and Portage counties to implement treatment measures on the treatment of wild parsnip. This was accomplishment identified in our annual work plan and our outreach has far exceeded our expectations.

2. Identify any areas where the county was unable to make desired progress in implementing activities identified in multiple 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.

The wetlands-wildlife habitat area of our work plan has really had zero work performed on the wetland restoration front of the work plan. Although we really have an outstanding tree sale program selling on average 26,000 trees and shrubs for wildlife, we still need to step up our game on restoration. We have identified goals in our annual work plan, but have been unable to reach those accomplishments to date. With a 9 key element watershed currently being written in the county, there are many new

opportunities to make improvement on the establishment of wetlands & buffers to reduce P & sediment in the county. We look forward to this effort improving our implementation acres.

3. Describe how the county's work plans implement its priority farm strategy and the effectiveness of county actions implementing agricultural performance standards and conservation practices on farms. In particular, the county should describe outreach, farm inventories, and additional funds that were pursued to implement its strategy.

One of the County's work plan priorities has been the soil health movement in educating the effectiveness of this new type of conservation saving soil, reducing P delivery, improving economics and ultimately improving water quality. The county has partnered with farmers, citizens groups, uw extension, lake property owners, municipal wastewater and others engaging in promotion and education of conservation practices that make a huge improvement in the reduction of P and sediment. The county has helped a local group of farmers to form a farmer led initiative and that group has been successful in securing a farmer Led Producer grant with DATCP for three years running. These funds have been very instrumental in building confidence in the use of no-till and cover cropping as a means to improve soil health, profitability and improve their watershed's water quality.

4. Provide representative examples that show changes in direction for work planning in the upcoming five years, with specific examples provided showing adjustments in planned activities in the county's most recent work plan.

With the development of a 9 key element plan for a large scale watershed in Wood counties, our priorities for the County as a whole are changing as well. With specific, targeted, education and promotion of new and upcoming BMPs and state of the art implement equipment, the work plan over the next five years will see revisions toward more nutrient reduction, more digitally advanced prioritizing and tracking of implantation along with selling the economics of management change. A good example is our numbers in the work plan on no-till, cover crops and nutrient management on the rise. Operators thru seeing & believing demonstrations of these practices being applied are now starting to implement these strategies without any enforcement.

Annual Work Plans

Attach both of the following:

- a. The most current annual work prepared by the county.
- 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 a 5-8 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)

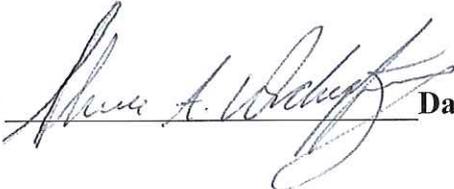
Guidance on Board Review Process

The LWCB encourages and supports honest presentations from the county. 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: January 24, 2019

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

 **Date:** 1/24/2019

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

**WOOD 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	<i>NM planning and training – 1 class (3 days)</i> <i>Practice installations</i>	<i>Farmers – 6</i> <i>NM Plans – 2100 acres</i> <i>Waterways & Buffers – 10 acres</i> <i>Cover Crops - 660 acres</i> <i>No Till – 500 Acres</i> <i>Grade Stabilization Structure – 1 structure</i>
<ul style="list-style-type: none"> • <i>Livestock</i> 		
Livestock	<i>Practice installation</i>	<i>Manure Storage Closure – 4</i> <i>Roof Runoff – 1</i> <i>Grazing Plan – 1</i> <i>Feed Storage Runoff – 1</i> <i>Milk House Runoff -1</i> <i>Manure Storage Transfer - 8</i>
<ul style="list-style-type: none"> • <i>Water quality</i> 		
Water quality/quantity (other than activities already listed in other categories)	<i>Practice installation – Critical Area Stabilization</i> <i>Landscape-scale surveys and/or inventories –</i> <i>Transect Survey</i> <i>Snap-Plus-Soil Loss</i> <i>Mapping Wild Parsnip</i> <i>CREP – New sign ups/renewals</i> <i>Stream Flow monitoring</i> <i>Well closures</i>	<i>1</i> <i>County-wide annually</i> <i>10 Farms</i> <i>On-going-mapping countywide</i> <i>1 renewal, 1 new</i> <i>13 streams monitored monthly (base flow)</i> <i>6 wells</i>
<ul style="list-style-type: none"> • <i>Forestry</i> 		
Forestry	N/A	N/A
<ul style="list-style-type: none"> • <i>Invasive</i> 		
Invasive species	<i>Surveys – Wild Parsnip, Purple Loosestrife</i> Control Efforts/Presentations <ul style="list-style-type: none"> • <i>Informational Meeting</i> • <i>Countywide Resolution</i> • <i>Township/County/Highway Presentations</i> 	<i>Number of surveys completed – 14</i> <i>3 presentations/meetings</i> <i>Wild Parsnip – ongoing (treatment)</i> <i>Purple Loosestrife – 3 sites</i>

**WOOD 2018 ANNUAL WORK PLAN
LOCALLY-IDENTIFIED PRIORITIES**

- *Wildlife*

Wildlife-Wetlands-Habitat (other than forestry or invasive species)	<i>Wetland restoration Wildlife damage program Tree and plant sales</i>	<i>Acres of wetland restored - 6 Number of trees sold – 26,050</i>
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- *Urban*

Urban issues	<i>Stormwater control Construction site erosion control Floodplain protection</i>	<i>Number of site visits N/A Number of plans reviews N/A Number of permits issued N/A Number of compliance issues resolved N/A</i>
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- *Watershed*

Watershed strategies	<i>P-compliance TMDL coordination Producer-led</i>	<i>Number of meetings attended/presentations given - 5 Modeling completed - 2 Number of partner contacts made - 5 Watershed Council - 2 Information system/tracking developed – Use Snap Plus Number of Partnership development activities accomplished - 3</i>
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- *Other*

Other	<i>PL 566 Non-metallic and frac sand mining</i>	<i>Number of plans reviewed N/A Number of inspections – 81 sites</i>
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Table 2: Planned activity related to permits and ordinances

Permits and Ordinances	Plans/application reviews anticipated	Permits anticipated to be issued
Feedlot permits		
Manure storage construction and transfer systems	8	8
Manure storage closure	4	4
Livestock facility siting		
Nonmetallic/frac sand mining	4	4
Stormwater and construction site erosion control		
Shoreland zoning		
Wetlands and waterways (Ch. 30)		
Other		

**WOOD 2018 ANNUAL WORK PLAN
LOCALLY-IDENTIFIED PRIORITIES**

Table 3: Planned inspections

Inspections	Number of inspections planned
Total Farm Inspections	20
For FPP	13
For NR 151	8
Animal waste ordinance	6
Livestock facility siting	
Stormwater and construction site erosion control	
Nonmetallic mining	81

Table 4: Planned outreach and education activities

Activity	Number
Tours	1
Field days	3
Trainings/workshops	2
School-age programs (camps, field days, classroom)	4
Newsletters	2
Social media posts	1
News release/story	1

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

Staff/Support	Hours	Costs
<i>County Conservationist</i>	<i>2080</i>	<i>\$103,776</i>
<i>Engineering Technical</i>	<i>2080</i>	<i>\$77,705</i>
<i>Conservation Program Coordinator</i>	<i>2080</i>	<i>\$75,370</i>
<i>Conservation Specialist</i>	<i>2080</i>	<i>\$69,622</i>
<i>Administrative Services</i>	<i>2015</i>	<i>\$62,248</i>
Cost Sharing (can be combined)		
<i>Bonding</i>	<i>N/A</i>	<i>\$69,750</i>
<i>SEG</i>	<i>N/A</i>	<i>\$40,000</i>
<i>MDV</i>	<i>N/A</i>	<i>\$</i>

**WOOD 2019 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	<i>NM planning and training – 1 class (3 days)</i> <i>Practice installations</i>	<i>Farmers – 10</i> <i>NM Plans – 2200 acres</i> <i>Waterways & Buffers – 10 acres</i> <i>Cover Crops - 800 acres</i> <i>No Till – 1500 Acres</i> <i>Grade Stabilization Structure – 1 structure</i>
<ul style="list-style-type: none"> • <i>Livestock</i> 		
Livestock	<i>Practice installation</i>	<i>Manure Storage Closure – 4</i> <i>Roof Runoff – 1</i> <i>Grazing Plan – 1</i> <i>Feed Storage Runoff – 1</i> <i>Milk House Runoff -3</i> <i>Manure Storage Transfer - 6</i>
<ul style="list-style-type: none"> • <i>Water quality</i> 		
Water quality/quantity (other than activities already listed in other categories)	<i>Practice installation – Critical Area Stabilization</i> <i>Landscape-scale surveys and/or inventories –</i> <i>Transect Survey</i> <i>Snap-Plus-Soil Loss</i> <i>Mapping Wild Parsnip</i> <i>CREP – New sign ups/renewals</i> <i>Stream Flow monitoring</i> <i>Water Quality monitoring</i> <i>Well closures</i>	<i>1</i> <i>County-wide annually</i> <i>10 Farms</i> <i>On-going-mapping countywide</i> <i>3 renewal, 1 new</i> <i>13 streams monitored monthly (base flow)</i> <i>5 sites May – November 2019 & 2020</i> <i>6 wells</i>
<ul style="list-style-type: none"> • <i>Forestry</i> 		
Forestry	N/A	N/A
<ul style="list-style-type: none"> • <i>Invasive</i> 		
Invasive species	<i>Surveys – Wild Parsnip, Purple Loosestrife</i> Control Efforts/Presentations <ul style="list-style-type: none"> • <i>Informational Meetings</i> • <i>Countywide Participation</i> • <i>Township/County/Highway Presentations</i> 	<i>Number of surveys completed – 14</i> <i>4 presentations/meetings</i> <i>Wild Parsnip – ongoing (treatment)</i> <i>Purple Loosestrife – 3 sites</i>

**WOOD 2019 ANNUAL WORK PLAN
LOCALLY-IDENTIFIED PRIORITIES**

- *Wildlife*

Wildlife-Wetlands-Habitat (other than forestry or invasive species)	<i>Wetland restoration Wildlife damage program Tree and plant sales</i>	<i>Acres of wetland restored - 6 Number of trees sold – 26,050</i>
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- *Urban*

Urban issues	<i>Stormwater control Construction site erosion control Floodplain protection</i>	<i>Number of site visits N/A Number of plans reviews N/A Number of permits issued N/A Number of compliance issues resolved N/A</i>
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- *Watershed*

Watershed strategies	<i>P-compliance TMDL coordination Producer-led</i>	<i>Number of meetings attended/presentations given - 5 Modeling completed - 2 Number of partner contacts –20 Watershed Council - 2 Information system/tracking developed – Use Snap Plus Number of Partnership development activities accomplished - 3</i>
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- *Other*

Other	<i>PL 566 Non-metallic and frac sand mining</i>	<i>Number of plans reviewed N/A Number of inspections – 81 sites</i>
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Table 2: Planned activity related to permits and ordinances

Permits and Ordinances	Plans/application reviews anticipated	Permits anticipated to be issued
Feedlot permits		
Manure storage construction and transfer systems	7	7
Manure storage closure	4	4
Livestock facility siting		
Nonmetallic/frac sand mining	3	3
Stormwater and construction site erosion control		
Shoreland zoning		
Wetlands and waterways (Ch. 30)		
Other		

**WOOD 2019 ANNUAL WORK PLAN
LOCALLY-IDENTIFIED PRIORITIES**

Table 3: Planned inspections

Inspections	Number of inspections planned
Total Farm Inspections	25
For FPP	13
For NR 151	12
Animal waste ordinance	6
Livestock facility siting	
Stormwater and construction site erosion control	
Nonmetallic mining	81

Table 4: Planned outreach and education activities

Activity	Number
Tours	1
Field days	4
Trainings/workshops	2
School-age programs (camps, field days, classroom)	4
Newsletters	3
Social media posts	3
News release/story	2

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

Staff/Support	Hours	Costs
<i>County Conservationist</i>	<i>2080</i>	<i>\$108,993</i>
<i>Engineering Technical</i>	<i>2080</i>	<i>\$81,734</i>
<i>Conservation Program Coordinator</i>	<i>2080</i>	<i>\$79,317</i>
<i>Conservation Specialist</i>	<i>2080</i>	<i>\$73,374</i>
<i>Administrative Services</i>	<i>2015</i>	<i>\$64,355</i>
Cost Sharing (can be combined)		
<i>Bonding</i>	<i>N/A</i>	<i>\$117,365</i>
<i>SEG</i>	<i>N/A</i>	<i>\$58,392</i>
<i>MDV</i>	<i>N/A</i>	<i>\$40,000</i>