



Land Use and Resource  
Management Department

**Walworth County  
Land Conservation Committee Meeting  
Monday, March 14, 2016 at 2:00 p.m.**

**Walworth County Government Center  
County Board Room 114  
Elkhorn, WI 53121**

***Charlene Staples*** – Chair    ***Vacant*** - Vice Chair    ***Daniel Kilkenny*** - Supervisor  
***Matthew Polyock*** – USDA/FSA Representative    ***Rosemary Badame*** – Citizen Member

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*(Posted in Compliance with Sec. 19.84 Wis. Stats.)*

*It is possible that a quorum of the County Board or a committee of the County Board could be in attendance.*

**AGENDA**

1. Call to order
2. Roll call
3. Vice Chair Nominations
4. Vice Chair Elections
5. Approval of the Agenda Pg. 1
6. Approval of Minutes from January 18, 2016 LCC Meeting Pg. 2-3
7. Public Comment
8. Discussion/Possible Action – SE Area Tour – Shannon Haydin
9. Discussion/Possible Action – LURM Annual SWRM Work Plan – Shannon Haydin Pg. 4-28
10. Discussion/Possible Action – LURM Conservation Annual Report – Shannon Haydin
11. Discussion/Possible Action – Farmland Preservation Non Compliance Recipients **Voluntary Waivers**  
(Larry Albrecht, William/Terese Baar Trust, Dennis Jacobs, Rose E Jacobsen Trust Life Est/Kenneth Jacobsen, Denis M McNamara/Alice A Antczak, Kathleen Roelli, James/Verena Schaefer, Andrew C Terpstra Trust) and **Failure to Certify** (Carter Johnson, Jason/Sasha Johnson) – Brian Smetana
12. Next meeting date: Monday, April 25, 2016, 2:00 p.m.
13. Adjournment

**Submitted by: Michael P. Cotter, Director, Land Use and Resource Management Department**

Posted: March 9, 2016

**DRAFT**

**Walworth County Board of Supervisors  
Land Conservation Committee Meeting Minutes  
Monday, January 18, 2016 at 2:00 p.m.  
Walworth County Government Center  
County Board Room 114  
100 W. Walworth Street, Elkhorn, Wisconsin**

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The meeting was called to order by Vice Chair Charlene Staples at 2:09 p.m.

Roll call was conducted. Members present included Vice Chair Charlene Staples, Supervisor Nancy Russell, Supervisor Dan Kilkenny, USDA/FSA Representative Matthew Polyock, and Citizen Member Rosemary Badame. A quorum was declared. Chair – Vacant.

**Others in Attendance:**

County Staff: David Bretl, County Administrator; Michael Cotter, Director of Land Use and Resource Management (LURM)/Deputy Corporation Counsel; Shannon Haydin, LURM Deputy Director

**Chairperson Nominations/Elections**

Vice Chair Staples turned the election process over to Michael Cotter, Director of Land Use and Resource Management (LURM)/Deputy Corporation Counsel.

Cotter, announced that nominations for the Land Conservation Committee Chairperson were open.

On motion by Supervisor Kilkenny, seconded by Citizen Member Badame, Supervisor Staples was nominated for Land Conservation Committee Chairperson. Cotter asked if there were any other nominations. There were none. On motion by Supervisor Kilkenny, seconded by Citizen Member Badame, nominations were closed.

**Supervisor Kilkenny made a motion, second by Supervisor Russell, to elect Supervisor Staples as Land Conservation Committee Chairperson. Motion carried 5-0**

**On motion by Supervisor Kilkenny, second by USDA/FSA Representative Polyock, the agenda was approved with no withdrawals.**

**On motion by Citizen Member Badame, second by Supervisor Russell, the November 16, 2015 Land Conservation Committee meeting minutes were approved.**

**Public Comment** – There was none.

**New Business**

- Discussion/Possible Action – Results received from lake districts regarding lake district officer salaries – Michael Cotter

Cotter referred to the results of the Walworth County Land Conservation Committee Request for Compensation Information on Pages 4 and 5 of the packet and gave a brief overview. Cotter stated that Joyce Ketchpaw, who requested a survey be sent out, was informed that this item was on the Agenda for today's meeting. Supervisor Russell suggested that the survey results be sent to all survey participants. Discussion followed regarding the results. Citizen Member Badame asked who is responsible for setting the salaries. Cotter referred to Wisconsin State Statute Chapter 33.30(4)(c) that refers to the Annual meeting and establishing compensation to be paid the district board commissioners.

**Supervisor Kilkenny made a motion, second by Citizen Member Badame, to place the survey results on file. Motion carried 5-0.**

- Discussion/Possible Action – Pabst Lake District Notice of Interest as County Representative – David Bourenske – Michael Cotter

Cotter referred to the Notice of Interest to Serve as a Lake District Citizen Representative for David Bourenske on Page 6 of the packet and gave a brief overview. Cotter stated the candidate was informed of the meeting today.

**Supervisor Kilkenny made a motion, second by USDA/FSA Representative Polyock, to approve the appointment of David Bourenske. Motion carried 5-0.**

- Discussion/Possible Action – 2016 WI Land+Water Dues – Michael Cotter

Cotter gave a brief overview of the Wisconsin Land and Water Conservation Association and stated that the dues were specifically included in the budget. Shannon Haydin, LURM Deputy Director gave a brief overview of the value of working with this agency. Chair Staples inquired as to the extra Standards Oversight Council fee of \$350. Hayden said when the State updates the administrator codes the council assists in facilitating those changes and gives the County a voice.

**Supervisor Kilkenny made a motion, second by Citizen Member Badame, to approve and continue the 2016 Wisconsin Land and Water Conservation Association Dues. Motion carried 5-0.**

**Confirmation of next meeting** – The next meeting was confirmed for Monday, February 15, 2016 at 2:00 p.m.

### **Adjournment**

**On motion by Supervisor Kilkenny, second by Citizen Member Badame, the meeting adjourned at 2:21 p.m. Motion carried 5-0.**

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Submitted by Trisha Sommers, Administrative Clerk. Meeting minutes are not considered final until approved by the committee at the next regularly scheduled meeting.



Land Use and Resource  
Management Department

## MEMO

To: County Land Conservation Committee  
From: Shannon Haydin, Deputy Director/County Conservationist  
Re: 2016 Conservation Work Plan  
Date: March 8, 2016

On February 10, 2016 we received an email from DATCP's Richard Castelnuovo informing County Land Conservation Department staff of a new annual reporting requirement. Each year, the Department prepares an application for funding from DATCP and DNR for land conservation programs. This request is based on a prescribed formula set by the State and is due on April 15<sup>th</sup> of each year.

This year, DATCP is requiring that we also submit a work plan which outlines the tasks we plan to work on for 2016. The template also requires that we identify key measurements that will indicate success one year from now. This new requirement created quite a flurry of excitement statewide. Ultimately, there is recognition amongst all LCD staff statewide that this requirement is not going away.

Fortunately, Walworth County was positioned to complete the annual work plan with less effort than other departments statewide. Due to the extensive work done for the extension of our 5-year work plan that is found in the County's Land and Water Conservation Plan, we had much of the information we needed already.

For your review, I have attached a copy of the correspondence we received from DATCP, the Draft 2016 Work Plan, the DATCP template, and the 5-year Work Plan. We are looking for any input you have on our 2016 Work Plan before we submit it April 15<sup>th</sup>.

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Elkhorn, WI 53121

Planning/Zoning/Sanitation

Conservation Divisions

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**CORRESPONDENCE/MEMORANDUM** \_\_\_\_\_ **STATE OF WISCONSIN**

**DATE:** February 9, 2016

**TO:** Land and Water Conservation Departments

**FROM:** Richard Castelnuovo   
Bureau of Land and Water Resources

**SUBJECT:** New annual work plan requirements

**Background:** To receive annual DATCP grant funds, counties have historically been required to have a current work plan on file with the department. As part of the transition to 10 year approvals of Land and Water Resource Management (LWRM) plans, the Land and Water Conservation Board (LWCB) implemented requirements designed to improve county work plans. These requirements include the following accountability measures: identification of priority activities; specific, measurable benchmarks and targets for planned activities; an effective priority farm strategy. The LWCB, at its February 2 meeting, agreed that efforts should be made to improve annual work planning conducted by counties and to evaluate the results of the new approach. The LWCB also agreed to reduce the annual and multi-year work planning requirements as part of a county's request for approval of its 10 year LWRM plan.

**New Work Plan Requirements:** Beginning in 2016, all counties will be required to submit an annual work plan with their DATCP grant application by the April 15<sup>th</sup> deadline. The annual work plan must be submitted on the approved template and must meet the other requirements specified in this memorandum. These annual work plans will be incorporated into the LWRM plan revisions to streamline this process, which will likely satisfy TMDL and other program DNR requirements.

**Specific Changes in Requirements:** The following summarizes the new work plan requirements:

1. All counties will be required to submit an annual work plan with their DATCP grant application, with the first annual work plan due on or before April 15, 2016.
2. Annual work plans submitted by counties must cover activities to be performed in the year in which the application is submitted. The first plans must cover activities planned for CY 2016.
3. Annual work plans must be submitted on a DATCP-approved template (attachment provided) with standardized headers. Counties must make a reasonable attempt to describe NR 151 implementation activities (as required by ATCP 50) using the examples provided by DATCP (Attachment provided).
4. Annual work plans are limited to no more than four pages in length including completion of the first page of required entries where goals and objectives are listed in bold.
5. Annual work plans must only include priority activities, and should cover activities beyond the required entries on the first page. Counties should add their own priorities as indicated in the example work plan prepared by DATCP.

6. Each planned activity described in the annual work plan must include a benchmark by which to measure performance.
7. The planned activities described in an annual work plan should account for at least 50 percent of available county staff hours for the year.
8. For all activities related to the installation of conservation practices, work plans must include performance measures related to sediment and phosphorous reductions. Where possible reductions should be indicated for other practices (see CREP example)

**Reporting on Implementation of Planned Activities:** Beginning in 2017, DATCP will ask counties to report on their progress implementing activities listed in their annual work plans. In 2017, counties will report on activities listed in the work plans submitted in April 2016 as part of the counties 2017 grant application.

**Incorporation into LWRM Plan Revisions:** The new requirement for annual work plans will streamline county preparation of LWRM plan revisions. Instead of including an extensive description of planned activities to implement each of their goals and objectives, counties may generally describe their goals and objectives, and highlight key activities to achieve these goals and objectives. This new system of annual work plans will satisfy the requirement for LWRM plan approval in ATCP 50.12(2)(j), Wis. Admin. Code, related to “measurable annual and multi-year benchmarks” as long as the county continues to submit an annual work plan with measurable benchmarks each year during the period in which its LWRM plan is approved.

**Input to Improve the Work Planning Process:** DATCP will be working with counties, the LWCB, and DNR to improve the annual work planning process. Specifically, we will be looking at ways to simplify our forms and focus submissions to provide only needed information. We also will work with DNR to ensure that annual work plans can be used to meet DNR program requirements. We will be checking in with the LWCB to get feedback, with our first presentation scheduled for April of 2016.

# Walworth County Land and Water Resource Management Plan: 5-Year Work Plan (2016-2020)

The Walworth County Land Use and Resource Management Department (LURM) developed this Work Plan based on the goals and objectives contained the Walworth County LWRMP. The Work Plan will be reviewed annually and amended, if needed, to accommodate changing programs, policies, funding availability and opportunities.

## Goal #1 Protect Walworth County Lakes, Streams, Wetlands and Groundwater from Agricultural Runoff Pollution.

Objectives	Actions	Who	When Target Priority	Staff Hours Costs (\$) Staff	Source of Funding	Progress Assessment
<b>1. Implement State Agricultural Runoff Performance Standards and Prohibitions, pursuant to NR 151.</b>	1. Continue to examine Walworth County agricultural lands & assess compliance status with NR 151. Priority: 1) Landowners participating in the farmland preservation program; 2) Farmlands identified in Jackson Creek Watershed Protection Plan and Delavan Lake Watershed Plan; 3) Farms identified in Rock River Recovery TMDL Plan or other approved TMDL plans.	LURM, DNR, NRCS	Annually 60 farms/year <b>HIGH</b>	1000 hrs./yr. \$41,490./yr. <b>ADM</b> <b>Sr. R.TECH.</b> <b>R. Tech.</b>	COUNTY DATCP WDNR Local Units of Government, WWTP and NCOs TRM Grant Funding	# of farms assessed  Tracking system
	2. Assist landowners prepare and implement conservation plans and conservation practices needed for compliance with NR 151 and the conservation compliance requirements of farmland preservation tax credits, and based on the strategy articulated in LWRMP.	LURM DNR	Annually 30 farms/year <b>HIGH</b>	1800 hrs./yr. \$74,682./yr. <b>ADM</b> <b>Sr. R. TECH</b> <b>R. TECH.</b>	COUNTY FSA.NRCS DATCP <b>\$150,000/yr.</b> <b>SWRM</b>	# of cons. plans prepared # of conservation practices installed. RUSLE2 comps.
	3. Conduct educational outreach, to assist farmers comply with NR 151, through newsletters, workshops, web-site postings and direct contact.	LURM UWEX	Annually 6 activities/yr. <b>MEDIUM</b>	100 hrs./yr. \$5000./yr. <b>Sr. R. TECH</b> <b>R. TECH</b> <b>ADM.</b>	COUNTY	Feedback from workshop attendees. # of inquires
	4. Continue to conduct annual transect survey or up-dated assessment protocol to monitor cropland erosion levels and use of conservation practices. Monitor progress of conservation implementation and compliance.	LURM	Annually 694 sites/monitored <b>HIGH</b>	100 hrs./yr. \$4146./yr. <b>R. TECH</b> <b>ADM</b>	COUNTY	Annual County-wide cropland erosion report.
	5. Seek funding sources to help landowners implement conservation practices.	LURM, WDNR, DATCP, NRCS	Annually Grant awarded <b>HIGH</b>	50 hr./yr. \$2,500/yr. <b>ADM,</b> <b>Sr. R.TECH</b>	COUNTY. Local units of government, NCOs, WDNR, FSA, NRCS	# Grants awarded
<b>2. Manage animal waste and nutrient use on agricultural lands by increasing the use of nutrient management plans, (NPM.)</b>	1. Assist farmers prepare and implement NPM consistent with NRCS Conservation Practice Code #590.	NRCS/ FSA LURM UWEX	Annually 30 farms/yr. <b>HIGH</b>	300 hrs./yr. \$12,438./yr. <b>Sr. R. TECH</b>	COUNTY FSA.NRCS DATCP	# of NPM and acres covered.

# Walworth County Land and Water Resource Management Plan: 5-Year Work Plan (2016-2020)

## Goal #1 (continued) Protect Walworth County Lakes, Streams, Wetlands and Groundwater from Agricultural Runoff Pollution.

<b>2. (cont.) Manage animal waste &amp; nutrient use on agricultural lands by increasing the use of nutrient management plans (NPM.)</b>	2. Assist consultants in developing NPM for farmers by providing training, Walworth County soils information and other mapping resources, when requested.	NRCS UWEX LURM	Annually  10 consult/yr. <b>MEDIUM</b>	100 hrs./yr. \$4149./yr. <b>Sr. R. TECH</b>	COUNTY FSA.NRCS DATCP	# of consultants assisted #Number of NPM reviewed
	3. Seek funding to assist farmers prepare NMP.	LURM NRCS FSA DATCP/ DNR	Annually Grant Award <b>HIGH</b>	60 hrs./yr. \$3000./yr. <b>ADM.</b>	COUNTY	# of grants awarded
	4. Assist landowners comply with Co-approved Conditional Use Permits for new or expanding livestock operations.	LURM CZA DNR	Annually 5 operators /yr. <b>HIGH</b>	100 hrs./yr. \$4149./yr. <b>ADM Sr. R. TECH.</b>	COUNTY WDNR	# of CUP approved for livestock operations
	5. Conduct educational outreach, through newsletters, workshops, web-site and direct contact.	LURM, UWEX NRCS	On-going 5 activities/yr. <b>MEDIUM</b>	50 hrs./yr. \$2075./yr. <b>Sr. R. TECH</b>	COUNTY	# of activities undertaken, feed-back from recipients
<b>3. Animal waste storage structures are built, expanded and abandoned, consistent with Walworth County Animal Waste Storage Ordinance.</b>	1. Assist landowners with planning, permitting and construction or abandonment of animal waste storage structures.	LURM WDNR DATCP NRCS	Annually 2 operations <b>HIGH</b>	80 hrs./yr. \$3319./yr. <b>Sr. R. TECH</b>	COUNTY FSA.NRCS DATCP, WDNR Permit Fees: \$100/yr.	# of facilities successfully construction/or abandoned.
<b>4. Wells are properly abandoned.</b>	1. Provide information to landowners about well abandonment standards and offer financial support, if available.	LURM FSA/NRCS DATCP WDNR	Annually 3 wells properly abandoned <b>HIGH</b>	10 hrs./yr. \$415./yr. <b>Sr. R. TECH ADM</b>	Federal and State Funding, if available	# of certified and properly abandoned wells. Ground water protected.
<b>5. Establish permanent vegetation or buffers along streams, lakes and wetlands.</b>	1. Assist landowners plan and establish permanent vegetation or buffers, consistent with NRCS Technical Standards.	LURM WDNR NRCS	Annually 10 sites/yr. 5000 ft./yr. <b>HIGH</b>	400 hrs./yr. <b>\$16,596./yr. Sr. R. TECH</b>	COUNTY FSA.NRCS DATCP, WDNR	# of buffers established
<b>6. Recognize farm operators for exemplary land and water conservation achievements.</b>	1. Develop criteria and procedure to recognize farm operators for implementing conservation practices.	LURM LCC	Annually ? #/year <b>HIGH</b>	10 hrs./yr. \$250.00/yr. <b>Sr. R. TECH ADM.</b>	COUNTY	# of eligible farmer operators/year
<b>7. Support the success of Farm Technology Days</b>	1. Provide technical assistance and support for farm technology days when requested by event planners, (Tent City)	LURM LCC	<b>2015- 2016 July 19-21, 2016</b>	Unknown at this time	County	Positive reviews from event attendees

# Walworth County Land and Water Resource Management Plan: 5-Year Work Plan (2016-2020)

## Goal #2 Protect Walworth County Streams, Lakes, Wetlands, Groundwater and other Environmental Resources from the Adverse Impact of Urban Development & Nonmetallic Mining.

Objectives	Actions	Who	When Target Priority	Staff Hr. Costs (\$) Staff	Source of Funding	Progress Assessment
<b>1. Construction and other land disturbing activities will comply with State and County CSE Control &amp; SWM Control Performance Standards.</b>	1. Keep county Ordinances consistent with current with NR 151, Non-agricultural Performance Standards and recommendations in adopted watershed plans.	LURM WDNR LCC	Annually When Needed  <b>HIGH</b>	20 hrs./yr. <b>\$973./yr.</b> <b>URB SPEC.</b> <b>ADM.</b>	Permit Application Fees	Amendments adopted by LCC & County Board.
	2. Review and process 500 CSE/SWM plans and permit applications./year.	LURM	Annually 500 permits  <b>HIGH</b>	2080 hrs./yr. \$83,374./yr. <b>URBAN SPEC.</b> <b>U. TECH.</b> <b>ADM.</b>	Permit Application Fees	# of Permits and plans processed.
	3. Conduct timely inspections and effective enforcement actions.	LURM	Annually 300 inspections /yr. <b>HIGH</b>	500 hrs./yr. \$19,565./yr. <b>URBAN SPEC.</b> <b>U. TECH</b>	Permit Application Fees. Compliance Inspection Fees	Inspection documentation completed and recorded
<b>2. Promote Conservation-Design Development Standards.</b>	1. Conduct educational outreach, on conservation design standards through workshops, newsletters, web-site and direct contact.	LURM UWEX County Towns CZA	Annually 1 activity/yr.  <b>HIGH</b>	20 hrs./yr. \$973./yr. <b>URBAN SPEC.</b>	Urban NPS & SW Planning Grant	30% of new subdivisions use Conservation-Design Standards
<b>3. Landscaping practices protect water quality and scenic beauty.</b>	1. Conduct educational outreach through newsletters, workshops, web-site postings and direct contact. Emphasize rain gardens, use of native plants, etc.	LURM WDNR UWEX	Annually 4 activities/yr.  <b>HIGH</b>	100 hours \$4867./yr. <b>URBAN SPEC.</b> <b>U. TECH</b> <b>ADM.</b>	Workshop registration Fees	# of landscapers certified
<b>4. Constructed SWM practices are maintained and provide required "level of service and protection".</b>	1. Establish and adopt SWM practice inspection and maintenance program.	LURM	Annually 10 practices /year <b>HIGH</b>	100 hrs./yr. \$4867./yr. <b>URBAN SPEC.</b>	Urban NPS & SW Planning Grant Annual Permit Fee	# of inspections # of compliance reports.
<b>5. Strengthen County Urban Stormwater Pollution Prevention through the establishment of a County-wide SWPP Program.</b>	1. Continue Walworth County-wide Storm Water Pollution Prevention Program (WCSWPPP).	LURM, LCC Walworth County Towns, Cities and Villages	Annually 2 meetings/yr.  <b>MEDIUM</b>	100 hours \$4867./yr. <b>URBAN SPEC.</b> <b>ADM.</b>	Urban NPS & SW Planning Grant	County-wide SWPP group established and collaborates at least 4 times/yr.
	2. Implement Walworth County SWPP Strategy and Action Plan, including SWPP education plan for MS-4 Communities.	LURM, UWEX WDNR	Begin 2011 Plan complete. <b>MEDIUM</b>	120 hrs./yr. \$5840./yr. <b>URBAN SPEC.</b>	Urban NPS & SW Planning Grant	County-wide SWPPP plan prepared & Implemented.

# Walworth County Land and Water Resource Management Plan: 5-Year Work Plan (2016-2020)

**Goal #2, (Continued). Protect Walworth County Streams, Lakes, Wetlands, Groundwater and other Environmental Resources from the Adverse Impact of Urban Development & Nonmetallic Mining.**

Objectives	Actions	Who	When Target Priority	Staff Hr. Costs (\$) Staff	Source of Funding	Progress Assessment	
<b>5. Strengthen County Urban Storm Water Pollution Prevention through the establishment of a County-wide SWPP Program.</b>	3. Prepare and distribute a CSE and SWM permit handbook and other materials Walworth County contractors, developers and landscapers, including technical information on permeable pavement, infiltration trenches and basins.	LURM, LCC WDNR, UWEX, WCSWPPP	Annually  1 material/yr.  <b>MEDIUM</b>	100 hrs./yr. \$4867./yr. <b>URBAN SPEC. ADM</b>	Urban NPS & SW Planning Grant	# of materials produced/ feedback	
	4. Adopt/amend and administer local construction site erosion control and storm water management ordinances to include NR 151 Performance Standards and consistent with NR 152.	LURM, LCC WCSWPPP	Annually WN 21 amend. /yr. <b>HIGH</b>	100 hr./yr. \$4867./yr. <b>URBAN SPEC. ADM</b>	Urban NPS & SW Planning Grant	# of ordinances updated.	
	5. Identify and access funding sources to implement SWPM BMPs, conduct SW education and advance other activities identified in the Walworth County Storm Water Pollution Prevention Strategy and Action Plan.	LURM, LCC WCSWPPP	Annually  1 grant app.  <b>MEDIUM</b>	80 hrs./yr.  \$4000./yr. <b>ADM URBAN SPEC.</b>	COUNTY	Grant awarded to Walworth County	
	6. Conduct Construction Site Erosion Control and Storm Water Management Workshops for contractors, engineers, building inspectors and landscapers.	LURM, LCC WCSWPPP	Annually  1 workshop/yr.  <b>MEDIUM</b>	80 hrs./yr. \$3894./yr. <b>ADM URBAN SPEC &amp;TECH.</b>	Urban NPS & SW Planning Grant Registration Fees	# of Workshop attendees. Feedback from attendees.	
	7. Distribute sample storm water pollution prevention plans for fueling and vehicle maintenance facilities and contractor storage yards.	LURM, LCC WCSWPPP	Annually 2 plans/yr. <b>MEDIUM</b>	120 hrs./yr. \$5840./yr. <b>URBAN SPEC.</b>	Urban NPS & SW Planning Grant	# of vendors served. Sample SWPP prepared.	
	8. Develop and distribute nutrient management information for non-agricultural use of fertilizers.	LURM, UWEX, WCSWPPP	Annually 2 products s/yr. <b>MEDIUM</b>	120 hrs./yr. \$5840./yr. <b>ADM. URB. SPEC.</b>	Urban NPS & SW Planning Grant	# of material prepared and distributed. Feedback.	
	<b>6. Protect shorelands and waterways from adverse impact caused by development and vegetation removal.</b>	1. Assist the Walworth County Zoning Division implement the state shoreland zoning standards, contained in NR 115.	LURM	Annually 10 reviews/yr. <b>HIGH</b>	120 hrs./yr. \$5840./yr. URB.SPEC.	COUNTY	# of conservation plans prepared. Sq. ft of impervious surfaces minimized.
		2. Review & up-date Environmental Ordinance, Chapter 26, Article II, related to conservation plans & permeable surfaces for compliance with NR 115.	LURM, LCC	Annually 1 review/yr. <b>HIGH</b>	40 hrs/yr. \$1947./yr URB.SPEC.	COUNTY	#/of ordinance review #/ordinance revisions

# Walworth County Land and Water Resource Management Plan: 5-Year Work Plan (2016-2020)

**Goal #2, (Continued). Protect Walworth County Streams, Lakes, Wetlands, Groundwater and other Environmental Resources from the Adverse Impact of Urban Development & Nonmetallic Mining.**

Objectives	Actions	Who	When Target Priority	Staff Hr. Costs (\$) Staff	Source of Funding	Progress Assessment
<b>7. Constructed SWM practices are maintained and provide required “level of service” and protection.</b>	1. Establish and adopt SWM practice inspection and maintenance program.	LURM	Annually 10/year <b>HIGH</b>	100 hrs./yr. \$4867./yr. <b>URB.SPEC.</b>	Urban NPS & SW Planning Grant Annual Permit Fee	# of inspections # of compliance reports.
<b>8. All nonmetallic mining sites are successfully reclaimed to productive uses.</b>	1. Keep County Nonmetallic Mining Reclamation Ordinance current with State NR 135 Standards.	LURM LCC	Annually (WN) <b>HIGH</b>	50 hrs./yr.- \$2433./yr. <b>ADM URB.SPEC.</b>	Nonmetallic Mining Permit Fees.	Ordinance amendments approved/
	2. Review and approve reclamation plans or reclamation plan revisions.	LURM	Annually 3 sites/yr. <b>HIGH</b>	100 hrs./yr.. \$4867./yr. <b>URB.SPEC.</b>	Nonmetallic Mining Permit Fees.	Plans meet reclamation standards.
	3. Monitor mining sites for compliance with NMM reclamation permit conditions, approved reclamation plan and financial assurance.	LURM	Annually 24 sites/yr. <b>HIGH</b>	400 hrs./yr. \$19568./yr. <b>U &amp; R. TECH URB.SPEC</b>	Nonmetallic Mining Permit Fees.	# of compliance reports issued.
<b>9. Private waste treatment systems are properly installed and maintained.</b>	1. Continue to enforce County Sanitation Code.	LURM DSPC	Annually 250 systems/yr. <b>HIGH</b>	4308 hrs./yr. \$163,078./yr <b>U. TECH. Co. Sanitarian</b>	Permit Fees Citations-forfeitures	# of systems installed and maintained

# Walworth County Land and Water Resource Management Plan: 5-Year Work Plan (2016-2020)

**Goal #3. Prevent the Introduction and Dispersal of Aquatic Invasive Species (AIS) in Walworth County Lakes, Streams and Wetlands.**

Objectives	Actions	Who	When Target Priority	Staff Hr. Costs (\$) LURM Position	Source of Funding	Progress Assessment
<b>1. Assess and monitor Walworth Co. waterbodies for the presence of AIS.</b>	1. Monitor Walworth County Lakes and other aquatic environments for AIS.	LURM WDNR	Annually 8 lakes/year <b>HIGH</b>	150 hours/yr. \$6057./yr <b>LAKE SPEC.</b>	WDNR Surface Water Grant	# of lakes monitored
	2. Offer Citizen Lake Monitoring for AIS Training.	LURM	Annually 1/year <b>HIGH</b>	50 hours/year \$2019./yr. <b>LAKE SPEC.</b>	WDNR Surface Water Grant	# of Citizens recruited
	3. Respond to citizen reports of new possible AIS populations and report findings to WDNR.	LURM WDNR	Annually 8 reports/year <b>HIGH</b>	50 hours/yr. \$2019./yr. <b>LAKE SPEC.</b>	WDNR Surface Water Grant	Reports to WDNR complete.
<b>2. Assist prepare and execute AIS prevention and control plans, when needed.</b>	1. Assist in Rapid Response Plans and with post rapid response monitoring, when needed.	LURM WDNR	When needed <b>1/year HIGH</b>	50 hours/yr. \$2019./yr. <b>LAKE SPEC.</b>	WDNR Surface Water Grant	# of Rapid Response Projects assisted.
	2. Prepare Aquatic Plant Management Plans, including AIS prevention, monitoring and rapid response plans for underserved lakes.	LURM	Annually 1 plan/ year <b>HIGH</b>	330 hours/year \$13,325./year <b>LAKE SPEC.</b>	WDNR Surface Water Grant	# of APM plans prepared
<b>3. Walworth County boaters and anglers will prevent the introduction and spread on AIS.</b>	1 Train individuals to inspect watercraft and educate boaters at boat launches. "Clean Boats, Clean Waters"	LURM	Annually 5-10 workshops/yr. <b>HIGH</b>	150 hours/yr. \$6057./yr <b>LAKE SPEC.</b>	WDNR Surface Water Grant	# of volunteers trained. # of lakes with boat inspectors.
	2. Educate boat launch managers and monitors at using workshops and one-on-one contact.	LURM	Annually 15 managers/yr. <b>HIGH</b>	100 hours/yr. \$4038./yr <b>LAKE SPEC.</b>	WDNR AIS Control Grant Program WDNR Surface Water Grant	# of launch monitors managers trained.
	3. Inspect boats entering and leaving boat launches and educate boaters and anglers about AIS preventions and steps required by state law.	LURM	Annually 20 launches/ yr. <b>HIGH</b>	300 hours/yr. \$12,114/yr. <b>LAKE SPEC.</b>	WDNR AIS Control Grant Program WDNR Surface Water Grant	# of boats inspected

# Walworth County Land and Water Resource Management Plan: 5-Year Work Plan (2016-2020)

**Goal #3, (continued) Prevent the Introduction and Dispersal of Aquatic Invasive Species (AIS) in Walworth County Lakes, Streams and Wetlands.**

Objectives	Actions	Who	When Target Priority	Staff Hr. Costs (\$) LURM Position	Source of Funding	Progress Assessment
<b>4. Broaden public awareness of AIS.</b>	1. Conduct workshops on AIS for Co. Lake organizations, students, boat safety program participants, and landscapers.	LURM UWEX	Annually 8 workshops/yr. <b>HIGH</b>	300 hours/yr. \$12,114./yr. <b>LAKE SPEC. ADM.</b>	WDNR AIS Control Grant Program WDNR Surface Water Grant	# of workshops and feedback from attendees.
	2. Prepare and distribute AIS information and materials to nurseries, bait shops, and boat dealers and other outlets.	LURM	Annually 8 outlets/yr. <b>HIGH</b>	250 hours/yr. \$10,095./yr. <b>LAKE SPEC. ADM</b>	WDNR AIS Control Grant Program WDNR Surface Water Grant	# of vendors assisted.
	3. Prepare press releases on AIS and AIS prevention and control measures.	LURM	Annually 2 press releases/yr. <b>HIGH</b>	50 hours/yr. \$2018./yr. <b>LAKE SPEC.</b>	WDNR AIS Control Grant Program WDNR Surface Water Grant	# of press releases, feedback
<b>5. Provide AIS training, information and education to other counties and communities.</b>	1. Serve as the AIS regional liaison for, AIS Education by presenting at workshops, meeting and other events, when requested.	LURM WDNR UWEX	Annually 5 events/ yr. <b>HIGH</b>	150 hours/yr. \$6057./yr. <b>LAKE SPEC.</b>	WDNR AIS Control Grant Program WDNR Surface Water Grant	# of events feedback
	2. Assist other SE WI counties with AIS education.	LURM WDNR UWEX	On-request 5 requests/yr. <b>HIGH</b>	150 hours/yr. \$6057./yr. <b>LAKE SPEC.</b>	WDNR AIS Control Grant Program WDNR Surface Water Grant	# of programs conducted in SE counties

# Walworth County Land and Water Resource Management Plan: 5-Year Work Plan (2016-2020)

**Goal #4. Preserve Walworth County’s Productive Agricultural Lands.**

Objectives	Actions	Who	When Target Priority	Staff hrs. Costs LURM Position	Source of Funding	Progress Assessment
<b>1. Preserve Agricultural Land as recommended in the Multi-jurisdictional Comprehensive Plan for Walworth County: 2035.</b>	1. Support the implementation of the Multi-Jurisdictional Comprehensive Land Use Plan for Walworth County and the County Farmland Preservation Plan, through the review of RZ and CUP apps.	CZA, LCC LURM UWEX CO. Towns	Annually Revisions to plan minimized <b>HIGH</b>	100 hours/yr. \$4575./yr. <b>URBAN SPEC. CO Planner</b>	Application Fees	Monitor and assess the number of RZ petitions consistent with plan.
	2. Promote and implement Conservation-Design Development Standards for new Residential Subdivision.	LURM, CZA UWEX CO. Towns	Annually 2 cons. design/yr. <b>HIGH</b>	40 hrs./yr. \$1947./yr. <b>CO Planner URB. SPEC.</b>	Application Fees	# of new residential developments using conservation designs.
<b>2. Use best management practices to minimize the impacts of farming activities on the natural resources and protect the productivity of the soil.</b>	1. Continue to assist land owners enrolled in State Farmland Preservation Program comply with the conservation requirements, annual certification and noncompliance.	LURM	Annually 120 farms/yr. <b>HIGH</b>	<b>1200 hours/ yr.</b> -\$ \$49,788./yr. <b>CO. PLANNER ADM. SR. R. TECH. R. TECH.</b>	COUNTY FSA.NRCS DATCP	# farms in compliance, RUSLE 2 Computations # of participates issued certificates. # of landowners issued non-compliance orders.
<b>3. Preserve large blocks of Walworth County farmland to promote more efficient farming and minimize conflicts between farming operations and urban-type uses.</b>	1. Continue to explore the potential for establishing a Walworth County agricultural land PDR program, as recommended in the up-dated Farmland Preservation Plan.	LURM, UWEX CZA. LCC <del>Farm Bureau,</del> CO. NCOs.	Annually  1 PDR/yr. <b>MEDIUM</b>	80 hours/ yr. \$3660./yr. <b>CO Planner R. TECH.</b>	County	# of PRD approved
	2. Identify and consider the establishment of “Agricultural Enterprise Areas” as recommended in the up-dated Farmland Preservation Plan.	LURM,UWEX, CZA, LCC Towns, DATCP	Annually 1 Area /yr. <b>MEDIUM</b>	80 hours/ year \$3660./yr. <b>Sr. R. TECH. CO Planner</b>	County DATCP	# of AEA approved
<b>4. Increase support and use of soil management systems to improve the health of County soils.</b>	1. Distribute information on soil organic matter, use of soil testing, no-till farming and cover crops, through workshops, one-on-one contacts, newsletters, & web-postings.	LCC, UWEX NRCS, DATCP,	Annually 4 acts/year <b>MEDIUM</b>	120 hrs/yr. \$5840./yr. <b>SR. R. TECH.</b>	County DATCP NRCS	Acres of soil testing Acres of no-till Acres of cover crops planted
<b>5. Support Wildlife Abatement Program for County landowners to protect crops from damage or loss caused by wildlife.</b>	1. Administer a grant program to prevent wildlife damage to County agricultural crops and a compensate farmers for crop loss caused by wildlife.	LCC, LURM, USFWS, NRCS, WDNR	Annually	50 hrs/yr. \$2500. <b>ADM SR. R. TECH.</b>	\$6000./year for Claims County US FWS NRCS WDNR	# of Claims

# Walworth County Land and Water Resource Management Plan: 5-Year Work Plan (2016-2020)

**Goal #5. Preserve and Restore Walworth County’s Environmental Corridors, Natural Areas, Critical Species Habitat Sites, Wetlands, Springs, Floodplains and Groundwater.**

Objectives	Actions	Who	When Target Priority	Staff hrs. Costs LURM Position	Source of Funding	Progress Assessment
<b>1. Preservation &amp; Conservation of Walworth County’s Natural Resources as recommended in the Multi-jurisdictional Comprehensive Plan for Walworth County: 2035 (SEWRPC 2009) and the Regional Natural Areas and Critical Species Habitat and Protection and Management Plan For SE Wisconsin, (SEWPRC).</b>	1. Support the implementation of the Multi-Jurisdictional Comprehensive Land Use Plan for Walworth County and the County Farmland Preservation Plan, through the review of RZ petitions and CUP applications.	CZA, LCC LURM Walworth CO. Towns	Annually  <b>HIGH</b>	See Goal #4, Objective #1 Action #1	See Goal #4, Objective #1 Action #1	See Goal #4, Objective #1 Action #1
<b>2. Decrease the fragmentation of woodlands and environmental corridors by land development and other land disturbing activities.</b>	1. Encourage and support landowners participation and enrollment in the Wisconsin Managed Forest Law Program	LURM,UWEX WDNR	Annually 1 parcel/yr  <b>MEDIUM</b>	20 hrs./yr. \$1000/yr. <b>Sr. R.TECH. ADM</b>	COUNTY WDNR	
	2. Provide natural resource information and maps to Towns, developers, citizens, elected officials and other agencies.	LURM, SEWPRC WDNR LIS/GIS	Annually 2 requests/yr. <b>HIGH</b>	80 hrs./yr. \$4000./yr. <b>ADM</b>	COUNTY Fees for Copies	# of distributions
	3. Promote and implement Conservation-Design Development Standards for new residential subdivision.	LURM, CZA Walworth County Towns	Annually  <b>HIGH</b>	See Goal #4 Objective #1 Activity #3		
<b>3. Preserve and restore the ecological services and functional values provided by Walworth County Wetlands.</b>	1. Assist landowners enroll in state and federal programs to preserve and restore wetlands on their property.	LURM NRCS, FSA	Annually 2 parcels/yr  <b>HIGH</b>	100 hrs./yr. \$4149./yr. <b>Sr. R. TECH</b>	COUNTY NRCS/FSA WDNR	# of wetlands restored
	2. Require the determination of wetland boundary lines early during preparation of land development plans.	LURM, WDNR, SEWPRC	Annually 4 parcels/yr.  <b>HIGH</b>	20 hrs./yr. \$973./yr. <b>URB.SPEC. CO. PLANNER</b>	Permit Applications.	# of wetland delineations approved.
	3. Provide Walworth Co. wetland inventory data & maps to Towns, developers, agencies citizens & others.	LURM,WDNR, SEWPRC LIS/GIS	Annually  <b>HIGH</b>	See Goal #5 Objective #2 Activity #2	COUNTY	

# Walworth County Land and Water Resource Management Plan: 5-Year Work Plan (2016-2020)

**Goal #5. (Continued) Preserve and Restore Walworth County’s Environmental Corridors, Natural Areas, Critical Species Habitat Sites, Wetlands, Springs, Floodplains and Groundwater.**

Objectives	Actions	Who	When Target Priority	LURM Staff Hr. Costs (\$)	Source of Funding	Progress Assessment
<b>3. Preserve and restore the ecological services and functional values provided by Walworth County Wetlands.</b>	4. Support the acquisition and restoration of large wetland communities, where the potential exists by WDNR, NCOs, and others.	LCC, WDNR NCOs	Annually <b>MEDIUM</b>	20 hrs./year \$973./yr. <b>URB.SPEC CO. Planner</b>	County WDNR State Stewardship Program, Lake Protection Program & others	Tracking of wetlands permanently protected.
<b>4. Protect Walworth County Floodplains</b>	1. Provide Walworth Co. Floodplain Map inventory data & maps to Towns, developers, citizens, and other agencies.	LURM, DNR,FEMA LIS/GIS	Annually <b>HIGH</b>	See Goal #5 Objective #2 Activity #2		
<b>5. Protect Walworth County’s Ground Water Supply by supporting and implementing the recommendations in the “Regional Water Supply Plan for Southeastern Wisconsin.”</b>	1. Implement a County-wide comprehensive <b>water conservation</b> plan & program aimed at reducing the average daily demand by at least 10 percent.	LURM, DNR, NRCS	2015-2020 <b>MEDIUM</b>	300 hr./yr. \$14601./yr. <b>URB. SPEC ADM</b>	Federal and State Grants, if available	Public Feedback.
	2. Seek funding sources to assist landowners and business implement <b>water conservation</b> measures.	LURM UWEX	Begin 2010 <b>MEDIUM</b>	40 hrs/year \$2000./yr. <b>ADM</b>		Grant to prepare and implement Plan awarded to County
	3. Conduct educational outreach on <b>water conservation</b> , through newsletters, workshops, web-site, and direct contact.	LURM UWEX	<del>Begin in 2010</del> Annually 6 activities/yr. <b>MEDIUM</b>	20 hrs/yr. \$973./yr- <b>ADM URB. SPEC</b>		Feedback from workshop attendees. #of inquiries from newsletters
	4. <b>Protect Groundwater Recharge Areas</b> classified as high or very high recharge areas in Walworth County by supporting the implementation of the “Smart Growth Plan,” through the review of RZ petitions and CUP applications.	LURM, CZA, LCC Walworth CO., Towns	Annually <b>3/reviews/yr.</b> <b>MEDIUM</b>	See Goal #4, Objective #1 Action #1		
	5. Promote the use of storm water infiltration practices that result in <b>maintaining the natural recharge capacity</b> at a proposed development site.	LURM WDNR	Annually  3/reviews/yr. <b>HIGH</b>	See Goal #2 Objective #2		
	6. Supply rain barrels to Walworth County residents.	LURM UWEX	Annually 50 barrels/yr <b>HIGH</b>	5 hrs/yr. \$243./yr. <b>URB. SPEC</b>	Sale of Rain Barrels	# of Rain barrels installed. Positive Publicity

## Walworth County Land and Water Resource Management Plan: 5-Year Work Plan (2016-2020)

**Goal #5. (Continued) Preserve and Restore Walworth County’s Environmental Corridors, Natural Areas, Critical Species Habitat Sites, Wetlands, Springs, Floodplains and Groundwater.**

Objectives	Actions	Who	When Target Priority	LURM Staff Hr. Costs (\$)	Source of Funding	Progress Assessment
<b>5. Protect Walworth County’s Ground Water Supply by supporting and implementing the recommendations in the “Regional Water Supply Plan for Southeastern Wisconsin”, (SEWRPC.)</b>	7. Encourage and assist landowners test the water quality of their private wells.	LURM, DNR, CO Health Department	Annually <del>40</del> - 100 private wells/ year  <b>Medium</b>	8 hours/yr.  \$400/year <b>URB. SPEC. ADM</b>	County Fees for testing	# of wells tested. Report and assessment of well testing reports.
<b>6. Reduce the loss and impairment of Walworth County woodlands and specimen trees.</b>	1. Prepare and distribute information on tree pests and diseases and control & invasive species, through web-site, workshops and other outlets.	LURM UWEX WDNR	Annually 4 activities/yr. <b>Medium</b>	10 hrs/yr \$500/yr <b>ADM URB. SPEC.</b>	County	Public Feedback Reduction in the introduction and spread of diseases.
	2. Support invasive species and pest suppression programs and projects when needed to protect the health of Walworth County woodlands.	LURM UWEX Walworth CO Towns County DPW	Annually 4 activities/yr  <b>High</b>	- 160 hrs./yr. \$7787./yr. <b>ADM Sr. R.,R &amp; U. TECH URB SPEC</b>	Permit Fees WDNR Grants.	# of programs supported or approved for permits.
	3. Continue to distribute and encourage the adoption of the model “Tree Preservation and Woodland Protection Ordinance” prepared by LURM.	LURM	Annually 1 muni/yr. <b>Medium</b>	5 hrs./yr. \$243./yr. <b>URB. SPEC</b>	County	# of municipalities adopting standards.
	4. Continue to sponsor workshops for landscapers and provide timely information on tree selection, planting, pruning, diseases management, and protection during construction activities.	LURM UWEX WDNR	Annually  1 event/yr. <b>HIGH</b>	20 hrs/yr. \$1000./yr <b>ADM URB. SPEC. U. TECH</b>	Workshop Registration fees	Feedback from attendees Improvement in plans submitted. Fewer enforcement actions.
<b>7. Increase restoration of declining native communities in Walworth County, through the control of invasive species and the reintroduction of the native plant communities.</b>	1. Support the establishment of a “master naturalist program” to recruit, train and mobilize citizens to undertake restoration activities.	LURM, UWEX, WDNR CO. Parks Committee	<b>Annually</b>  Guidance prep. 1 workshop/yr  <b>MEDIUM</b>	80 hours/yr.  \$4000/yr  <b>ADM URB.SPEC.</b>	Registration Fees WDNR Grant	# recruited, trained and engaged.
	2. Continue to co- sponsor a “Prairie Walk” to showcase prairie restoration efforts in Walworth County.	LURM UWEX NRCS WDNR	Annually 1 walk/yr <b>HIGH</b>	40 hours \$2000/yr. <b>ADM</b>	Registration Fees	# of attendees Feedback from attendees

# Walworth County Land and Water Resource Management Plan: 5-Year Work Plan (2016-2020)

**Goal #5. (Continued) Preserve and Restore Walworth County’s Environmental Corridors, Natural Areas, Critical Species Habitat Sites, Wetlands, Springs, Floodplains and Groundwater.**

Objectives	Actions	Who	When Target Priority	LURM Staff Hr. Costs (\$)	Funding Source	Progress Assessment
<b>8. Increase restoration of declining native communities in Walworth County, through the control of invasive species and the reintroduction of the native plant communities.</b>	3. Continue the County Tree and Shrub Sale & help landowners establish wind breaks, wildlife habitat and scenic beauty.	LURM UWEX WDNR NRCS	Annually 45,000 species sold/yr. <b>LOW</b>	150 hours/yr. \$7500/yr. <b>ADM TECH</b>	Trees and shrub sales	# of sales
	4. Seek funding to implement <del>special</del> resource restoration projects in Walworth County.	LURM DPW, NCOs	Annually 1 grant/yr. <b>MEDIUM</b>	20 hrs./yr. \$1000/yr. <b>ADM</b>	County/WDNR	Grant awarded to Walworth County
<b>9. Identify and protect Walworth County springs, pursuant to WI Act 310.</b>	1. Locate and field –check springs mapped by SEWRPC and WI Wildlife Federation in Walworth County.	LURM	Annually 1/Township/yr. <b>LOW</b>	40 hrs./yr. \$2000./yr. <b>URB. SPEC</b>	WDNR EPA	<b>Map prepared</b>
	2. Seek funding to field-check springs, mapped by SEWRPC and WI Wildlife Federation.	LURM	Annually 1 grant <b>LOW</b>	10 hrs./yr. \$500/yr. <b>URB. SPEC.</b>	County	<b>Grant awarded</b>

# Walworth County Land and Water Resource Management Plan: 5-Year Work Plan (2016-2020)

**Goal #6. Protect Walworth County Watersheds by Seeking Collaboration and Supporting Partnerships.**

Objectives	Actions	Who	When Target Priority	Staff Hr. Costs (\$) LURM Position	Source of Funding	Progress Assessment
<b>1. Support the implementation of the Mukwonago River Protection Plan.</b>	1. Consider SWM ordinance amendments recommended in the Mukwonago River Protection Plan address the impacts of the increase in intensity of flood peaks and stream “flashiness.”	LURM	Annually Ordinance Drafted  <b>HIGH</b>	See Goal #2, Object #1 Activity #1	Permit Fees County Urban NPS & SW Planning Grant	Amendments approved by the County Board
	2. Implement protection to the springs and groundwater recharge areas recommended in the Mukwonago River Watershed Plan, through mapping, zoning standards and proposed development reviews.	LURM MRI	Annually  Zoning adopted Maps published  <b>HIGH</b>	20 hrs./yr.  \$973./yr. <b>URB. SPEC. CO. Planner.</b>	County	# of mapped springs protected
	3. Support the Mukwonago River Initiative by attending Initiative meetings and responding to the Initiative’s requests for information and technical assistances.	LURM WDNR MRI	Annually 3 requests complete/yr.  <b>MODERATE</b>	20 hrs./yr.. \$973./yr. <b>URB. SPEC.</b>	County	# of requests fulfilled/yr.
	4. Expand web-site to include information on of the Mukwonago River ecosystem.	LURM GIS/IS	Annually Web-site updates  <b>HIGH</b>	8 hrs./yr. <b>\$371./yr. R. TECH.</b>	County WDNR River Planning Grant	Web-site updated, responses from users
<b>2. Support the goals, objectives, and activities of the SE Fox River Basin Partnership and the Rock River Basin Partnership.</b>	1. Continue to advise and counsel the formal river basin partnership teams and work cooperatively on solution-based activities.	LURM RRP SEFRP UWEX	Annually 8 activities/yr..  <b>HIGH</b>	320 hrs./yr. \$15,574/yr. <b>LAKE SPEC. Sr. R. TECH URB. SPEC.</b>	County	# of activities implemented Feedback
	2. Update and distribute <i>Options for Open Space” A guide for private and public landowners and land managers.</i>	LURM SEFRP UWEX	Annually 2 up-dates, 2 recipients  <b>MEDIUM</b>	20 hours/yr. \$1000./yr  <b>ADM.</b>	County SEFRP	# of up-dates # of recipients
	3. Continue to update and distribute the <i>Farm Atlas of SE Wisconsin</i>	LURM UWEX RRP,	Annually 1 up-date  <b>MEDIUM</b>	8 hrs./yr. \$400./yr. <b>ADM.</b>	County RRP	# of recipients.
<b>3. Support the mission of the Walworth County Lakes Association and individual lake districts and lake associations.</b>	1. Continue to advise and counsel the Walworth County Lakes Association and individual lake protection groups work cooperatively on solution-based initiatives and activities.	LURM WDNR WLA	Annually  10 activities/yr  <b>HIGH</b>	See Goal # 3, Objective # 3 Activity #1  <b>LAKE SPEC.</b>	See Goal # 3, Objective # 3 Activity #1	Feedback from recipients.

# Walworth County Land and Water Resource Management Plan: 5-Year Work Plan (2016-2020)

**Goal #6. (continued) Protect Walworth County Watersheds by Seeking Collaboration and Supporting Partnerships.**

<p><b>4. Support the mission of the Geneva Lake Conservancy, Kettle Moraine Conservancy, The Nature Conservancy, Kishwaukee Nature Conservancy, Hackmatack National Refuge &amp; other Walworth Co. non-profit conservation organizations.</b></p>	<p>1. Continue to advise and counsel the Walworth County non-profit conservation organizations, the County DPW and other State and Federal Agencies, in their pursuit to protect environmental sensitive lands through purchase of title or the acquisition of conservation easements.</p>	<p>LURM NCOs GIS/IS</p>	<p>Annually  10 activities/year <b>HIGH</b></p>	<p>40 hrs./yr.  \$1946./yr. <b>URB. SPEC. CO. PLANNER ADM.</b></p>	<p>COUNTY</p>	<p># of requests completed/yr.  # of sites protected.</p>
	<p>2. Continue to support and advise the Geneva Lakes Environmental Agency with their efforts to improve the water quality and recreational use of Geneva Lake and its watershed.</p>	<p>LURM WDNR UWEX</p>	<p>Annually  2 activities /yr.</p>	<p>40 hrs./yr. \$1946./yr. <b>LAKES SPEC. URB SPEC.</b></p>	<p>COUNTY</p>	<p># of requests competed/yr.</p>
<p><b>5. Establish a formal White-River Nippersink Watershed Partnership Organization.</b></p>	<p>1. Seek funding to assist prepare a Nippersink Watershed Protection Plan</p>	<p>LURM NRCS FSA DATCP WDNR</p>	<p>Annually Grant Award <b>HIGH</b></p>	<p>60 hrs./yr.  \$3000./yr.  <b>ADM.</b></p>	<p>COUNTY WDNR Surface Water Grant</p>	<p># of grants awarded</p>
	<p>2. Sponsor an organizational meeting and prepare a Nippersink Watershed Protection Plan Prospectus.</p>	<p>LURM WDNR UWEX NRCS</p>	<p>2016-2017 Group formalized Prospectus comp. <b>HIGH</b></p>	<p>240 hrs. \$11,680./yr. <b>ADM. URB. SPEC.</b></p>	<p>County WDNR Surface Water Grant -River Planning Grant</p>	<p>Nippersink Partnership formed Feedback</p>
<p><b>6. Strengthen County Storm Water Pollution Program through partnerships with Walworth County municipalities, organizations and agencies, specifically MS-4 Permittees.</b></p>	<p>See Goal # 2, Objective #5</p>					
<p><b>7. Support the community efforts to protect the water quality and recreational use of Delavan Lake through watershed protection.</b></p>	<p>1. Continue to advise and counsel the Delavan Lake Improvement Association, the Delavan Lake Sanitary District and the Town of Delavan with their efforts to protect the Delavan Lake Watershed.</p>	<p>LURM NRCS WDNR UWEX</p>	<p>Annually  4 activities/yr.  <b>HIGH</b></p>	<p>200 hrs/yr. \$9734./yr. <b>Sr. R. TECH URB. SPEC.</b></p>	<p>County Delavan Lake Community</p>	<p># of requests completed.</p>
<p><b>8. Provide assistance to Walworth Co. WWTP to achieve phosphorus reduction goals.</b></p>	<p>1. Continue to offer technical assistance to operators of WWTPs, when requested, to develop a strategy to reduce the discharge of phosphorus to County waterways through watershed management.</p>	<p>LURM WDR WWTP</p>	<p><b>Annually 1 WWTP/ yr. MEDIUM</b></p>	<p>100 hrs./year \$4867 <b>Sr. R. TECH</b></p>	<p>County 10 WWTP</p>	<p># MOUs approved</p>
<p><b>9. Support the success of Farm Technology Days</b></p>	<p>1. Provide technical assistance and support for farm technology days when requested by event planners. (Tent City)</p>	<p>LURM LCC</p>	<p><b>2015- 2016 July 19-21, 2016</b></p>	<p>Unknown at this time</p>	<p>County</p>	<p>Positive event reviews</p>

# Walworth County Land and Water Resource Management Plan: 5-Year Work Plan (2016-2020)

**Goal #7. Initiate Solution-based Information and Education Outreach Programs to Land Users, Youth, Residents, Businesses, and Elected Officials to Encourage the Use of Sustainable Conservation Practices.**

Information and educational outreach programs are identified in each of the Goals of this work plan. The following information and education activities were identified by the Citizens Advisory Committee and it was determined that these should be uniquely highlighted.

Objectives	Actions	Who	When Target Priority	Staff Hr. Costs (\$) LURM Position	Source of Funding	Progress Assessment
<b>1. Increase opportunities for elected officials to learn about the economic and social importance of protecting the County's resource base.</b>	1. Submit timely resource information to County Administrator for inclusion in the "County Administrator's Report"	LURM UWEX	Monthly 1 report/month  <b>HIGH</b>	24 hrs/yr  \$1200/yr <b>ADM</b>	COUNTY	Feed back from County Board
	2. Offer training, workshops and other training opportunities to LCC and other County Board Committees.	LURM	Annually 3 events/yr <b>HIGH</b>	30 hrs/yr. \$1500/yr. <b>ADM.</b>	COUNTY	Feedback from supervisors.
<b>2. Increase the engagement of youth in community environmental stewardship and awareness.</b>	1. Sponsor and support Pontoon Classroom events on Walworth County Lakes.	LURM WDNR Lake Org.	Annually 1 classroom/yr  <b>MODERATE</b>	10 hrs/year. \$400./yr. <b>LAKE SPEC. URB. SPEC.</b>	COUNTY WDNR GRANTS	# of participants Feedback Publicity
<b>3. Citizens, including youth, are trained to monitor, Walworth County streams and lakes.</b>	1. Recruit and train citizens in monitoring protocol, and data entry.	LURM UWEX WDNR	Annually 10 citizens recruited  <b>MODERATE</b>	20 hrs./yr. \$808./yr. <b>LAKE SPEC. URB. SPEC. ADM</b>	COUNTY State Grant	# of volunteers recruited.
<b>4. Improve county website to inform, educate and engage users and browsers.</b>	1. Update County Website with timely and useful Walworth County Land and Water Information	LURM GS/IS	Annually Up-dated monthly  <b>HIGH</b>	120 hrs./yr. \$5568./yr. <b>R. TECH</b>	COUNTY	Measure and assess the number of website hits. Feedback.
<b>5. Increase the use of media to educate Walworth County residents on conservation issues and sustainable practices.</b>	1. Publish news features on conservation needs, practices, events and accomplishments, including the County Administrator's Column.	LURM FSA UEWX NRCS	Annually 1 feature/yr.  <b>HIGH</b>	5 hrs./yr. \$250/yr. <b>ADM.</b>	COUNTY	# of press releases, feedback
<b>6. Sponsor opportunities for the public to learn about sustainable land &amp; water conservation practices.</b>	1. Sponsor tours of conservation practices in Walworth County	LURM WDNR UWEX	Annually 1 event/yr  <b>MODERATE</b>	20 hours/yr. <b>\$1000./yr. ADM</b>	Registration Fees	Feedback from tour participants

# Walworth County Land and Water Resource Management Plan: 5-Year Work Plan (2016-2020)

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**SUMMARY OF ANNUAL WALWORTH COUNTY CONSERVATION DIVISION STAFF HOURS and STAFF COST.**

Land & Water Resource Management Program	Staff Assignments	Staff Hours	Staff Cost
<b>Rural Conservation Program (Goals #1 and #4)</b>	Senior Conservation Technician (Rural) Conservation Technician (Rural)	<b>5830 hours</b>	<b>\$249,913</b>
<b>Aquatic Invasive Species (Goal #3)</b>	Conservation Technician (Lakes)	<b>2080 hours</b>	<b>\$ 83,989</b>
<b>Urban Conservation Program (Goal #2)</b>	Urban Conservation Specialist Urban Conservation Technician	<b>4450 hours</b>	<b>\$194,156</b>
<b>Other Conservation Programs (Goals 4, 5, 6, &amp; 7)</b>	Senior Conservation Technician (Rural) Urban Conservation Specialist Conservation	<b>2453 hours</b>	<b>\$119,032</b>
		<b>14,813 hours</b>	<b>\$645,825</b>

**Disclaimer – Financial availability**

The implementation of the activities scheduled in this work plan are subject to the availability of federal, state and local sources of funding to support staff and program costs.

**20\_\_ ANNUAL WORK PLAN, COUNTY  
CONSERVATION PRACTICE SITE EVALUATION AND INSTALLATION**

Annual work plans (a) must be consistent with the goals and objectives described in the County’s LWRM Plan, (b) are limited to no more than four pages in length including completion of the first page of required entries where goals and objectives are listed in bold, (c) must only include priority activities (and should describe activities beyond the required entries), (d) have benchmarks for each planned activity, and (e) identify performance measures related to sediment and nutrient (e.g. phosphorous) reductions if applicable. The planned activities described in an annual work plan must account for at least 50 percent of available county staff hours for the year.

<b>GOAL/OBJECTIVE</b> (Include LWRM plan references, i.e. goal number and objective number)	<b>PLANNED ACTIVITIES WITH BENCHMARKS</b> (identify focus areas, e.g. HUC 12 watershed code)	<b>ESTIMATE OF STAFF COSTS</b> (Hours if not accounted for)	<b>ESTIMATE OF COST-SHARING</b>	<b>PERFORMANCE MEASUREMENTS</b>
<b><i>Farm inspections to implement state performance standards and prohibitions</i></b>				<i># of inspections performed # of compliance certificates, compliance schedules or letters issued</i>
<b><i>Cropland conservation practices installed to implement state performance standards and prohibitions</i></b>				<i># of staff hours expended for training, design and installation Type and units of practice(s) installed Amount of cost-share dollars spent # lbs of sediment reduced (using any approved method) # lbs of P reduced (using any approved method) # acres of cropland in compliance with a performance standard (e.g. soil erosion, tillage setback)</i>
<b><i>Livestock facility conservation practices installed to implement state performance standards and prohibitions</i></b>				<i># of staff hours expended for design and installation Type and units of practice(s) installed Amount of cost-share dollars spent # lbs of sediment reduced (using any approved method) # lbs of P reduced (using any approved method) # of livestock facilities in compliance with a performance standard</i>
<b><i>Permits issued or obtained in connection with practices installed</i></b>				<i># of staff hours # permits issued or obtained</i>
<b><i>Conservation practices installed to implement LWRM priorities</i></b>				<i># of staff hours expended for design and installation Type and units of practice(s) installed Amount Cost-share dollars spent # lbs of sediment reduced (using any approved method) # lbs of P reduced (using any approved method)</i>



**2016 ANNUAL WORK PLAN, COUNTY  
LOCALLY-IDENTIFIED PRIORITIES**

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GOAL/OBJECTIVE (Include LWRM plan references, i.e. goal number and objective number)	PLANNED ACTIVITIES WITH BENCHMARKS (identify focus areas, e.g. HUC 12 watershed code)	ESTIMATE OF STAFF COSTS (Hours if not accounted for)	ESTIMATE OF COST-SHARING	PERFORMANCE MEASUREMENTS
<i>Farm inspections to implement state performance standards and prohibitions (LWMP Goal #1, Obj. 1)</i>	Conduct 60 farm inspections and document compliance status.	<b>\$41,490/yr</b> (1000 hrs)	\$20,153 SWRM	# of inspections performed # of compliance certificates, compliance schedules or letters issued
<i>Cropland conservation practices installed to implement state performance standards and prohibitions (LWMP Goal # 1, Obj. 2)</i>	Assist 30 landowners prepare and implement conservation plans and conservation practices. <ul style="list-style-type: none"> <li>• 20 waterways cost-shared</li> <li>• 10 nutrient management plans cost-shared</li> <li>• 35 nutrient management plans generated through farmer training</li> </ul> Provide technical assistance including training and plans review <ul style="list-style-type: none"> <li>• 500 staff hours</li> </ul>	<b>\$74,682</b> (1800 hrs)	\$35,000 SWRM	# of staff hours expended for training, design and installation Type and units of practice(s) installed Amount of cost-share dollars spent # lbs of sediment reduced (using any approved method) # lbs of P reduced (using any approved method) # acres of cropland in compliance with a performance standard (e.g. soil erosion, tillage setback)
<i>Livestock facility conservation practices installed to implement state performance standards and prohibitions (Goal #1, Obj. 2 &amp; 3)</i>	Install livestock practices <ul style="list-style-type: none"> <li>• 1 storage facility closure cost-shared</li> <li>• 1 barnyard system cost-shared</li> <li>• Review 3 Livestock Siting Permit Worksheets</li> </ul> Provide technical assistance including design preparation and construction oversight. <ul style="list-style-type: none"> <li>• 500 staff hours</li> </ul>	<b>\$24,500/yr</b> (600 hrs)	\$12,000 SWRM	# of staff hours expended for design and installation Type and units of practice(s) installed Amount of cost-share dollars spent # lbs of sediment reduced (using any approved method) # lbs of P reduced (using any approved method) # of livestock facilities in compliance with a performance standard
<i>Permits issued or obtained in connection with practices installed(Goal #1, Obj. 3)</i>	Issue 3 manure storage permits.	<b>(\$3319/yr)</b> 80 hrs	0	# of staff hours # permits issued or obtained

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<i>Conservation practices installed to implement LWRM priorities (LWMP Goal # 1, Obj. 5)</i>	Install conservation practices: <ul style="list-style-type: none"> <li>• 14 acres of waterways</li> <li>• 4 water &amp; sediment control basins</li> <li>• 1grade stabilization structure</li> <li>• 1500 ft of diversion</li> <li>• 2000 ft of terrace</li> </ul> Provide technical assistance including design preparation and construction oversight. <ul style="list-style-type: none"> <li>• 400 staff hours</li> </ul>	<b>\$16,596/yr</b> (400 hrs.)	\$8,000 SWRM	<i># of staff hours expended for design and installation</i> <i>Type and units of practice(s) installed</i> <i>Amount 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>LWMP Goal #1, Obj. 5. Establish permanent vegetation or buffers along streams, lakes and wetlands.</i>	Enroll buffers or wetlands into the CREP program. <ul style="list-style-type: none"> <li>• Enroll 75 new acres of buffers or wetland</li> <li>• Re-renroll 75 acres of expiring contracts</li> </ul>	<b>\$16,596</b> (400 hrs)		<i># of acres enrolled</i> <i># of acres re-enrolled</i>
<b>County Identified</b>				
<i>LWMP Goal #1, Obj. 7. Support the success of Farm Technology Days</i>	Provide technical assistance and support for farm technology days when requested by event planners.	<b>\$4867/yr</b> (100 hrs)	0	<i>Positive reviews from event attendees.</i>
<i>LWMP Goal #2, Obj. 1. Construction and other land disturbing activities will comply with State and County CSE Control and SWM Control Performance Standards</i>	Review and process 500 permits and plans each year & conduct timely inspections for 300 sites.	<b>\$102,939/yr</b> (2580 hrs)	\$50,000 SWRM	<i># of permits issued</i> <i># of inspections conducted</i> <i>% of enforcement actions taken</i>
<i>LWMP Goal #2, Obj. 1. Construction and other land disturbing activities will comply with State and County CSE Control and SWM Control Performance Standards</i>	Keep county ordinances consistent with current NR151, non-agricultural performance standards and recommendations in adopted watershed plans.	<b>\$973/yr</b> (20 hours)	0	<i>Number of amendments adopted by the County Board.</i>
<i>LWMP Goal #2, Obj. 3. Landscaping practices protect water quality and scenic beauty.</i>	Conduct educational outreach through newsletters, workshops, web-site postings and direct contact. Emphasize rain gardens use of native plants, etc.	<b>\$4867/yr</b> (100 hrs)	0	<i># of events</i> <i># of attendees at workshops</i>

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<i>LWMP Goal #2, Obj. 4. Constructed SWM practices are maintained and provide required "level of service and protection".</i>	Establish and adopt a SWM practice and inspection maintenance program. -Review 10 practices per year	<b>\$4867/yr</b> (100 hrs)	0	<i># of inspections # of compliance reports</i>
<i>LWMP Goal #2, Obj. 5. Strengthen County Urban Storm Water Pollution Prevention through the establishment of County-Wide SWPP Program.</i>	Adopt/amend and administer local construction site erosion control and storm water management ordinances to include NR 151 Performance Standards and consistent with NR 152.	<b>\$4867/yr</b> (100 hrs)	0	<i># of amendments</i>
<i>LWMP Goal #2, Obj. 5. Strengthen County Urban Storm Water Pollution Prevention through the establishment of County-Wide SWPP Program.</i>	Continue Walworth County countywide Stormwater Pollution Prevention Program (WCSWPPP)	<b>\$4867/yr</b> (100 hrs)	0	<i># of collaborative events</i>
<i>LWMP Goal #2, Obj. 5. Strengthen County Urban Storm Water Pollution Prevention through the establishment of County-Wide SWPP Program.</i>	Implement Walworth County SWPP Strategy and Action Plan, including SWPP education plan for MS-4 communities.	<b>\$5840/yr</b> (120 hrs)	0	<i>Preparation of countywide SWPP education plan. # of MS-4 communities implementing the SWPP education plan</i>
<i>LWMP Goal #2, Obj. 5. Strengthen County Urban Storm Water Pollution Prevention through the establishment of County-Wide SWPP Program.</i>	Conduct construction site erosion control and stormwater management workshops for contractors, engineers, building inspectors and landscapers.	<b>\$3894/yr</b> (80 hrs)	0	<i># of workshop attendees</i>
<i>Goal #2, Obj. 6. Protect shorelands and waterways from adverse impacts caused by development and vegetation removal.</i>	Assist Walworth County Zoning with implementation of the state shoreland zoning standards contained in NR 115.	<b>\$5840/yr</b> (120 Hours)	0	<i># of reviews per year. # of conservation plans prepared # square feet of impervious surface mitigated</i>
<i>Goal #2, Obj. 8. All nonmetallic mining sites are successfully reclaimed to productive uses.</i>	Review and approve reclamation plans or reclamation plan revisions and monitor sites for compliance.	<b>\$24,435/yr</b> (500 hours)	0	<i># of plans reviewed # of sites closed/reclaimed # of inspections # of compliance reports issued</i>
<i>Goal #4, Obj. 1 Preserve agricultural land as recommended in the County's 2035 Comprehensive Plan.</i>	Support the implementation of the multi-jurisdictional Comprehensive Land use Plan for Walworth County and the County Farmland Preservation Plan through the review of rezoning and conditional use permit apps.	<b>\$4575/yr</b> (100 hrs)	0	<i># of requests in compliance with the plans</i>

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<i>Goal #4, Obj. 2. Use best management practices to minimize the impacts of farming activities on the natural resources and protect the productivity of soil.</i>	Assist land owners enrolled in the state Farmland Preservation Program with compliance with the conservation requirements, annual certification and non-compliance.	<b>\$49,788/yr</b> (1200 hrs)	\$20,000 SWRM (S)	# of participants issued certificates # of farms in compliance, RUSLE # of participants issued non-compliance notices.
<i>Goal #4, Obj. 5. Support wildlife abatement program for County landowners to protect crops from damage or loss caused by wildlife.</i>	Administer a grant program to prevent wildlife damage to county agricultural crops and compensate farms for crop loss caused by wildlife.	<b>\$250</b> <b>(10 hours)</b>	0	# of claims paid
<i>Goal #5, Obj. 3. Preserve and restore the ecological services and functional values provided by Walworth county wetlands.</i>	Assist landowners with enrollment in state and federal programs to preserve and restore wetlands on two parcels.	<b>\$4149/yr</b> (100 hrs)	0	# of wetland acres restored.
<i>Goal # 5, Obj. 6. Reduce the loss and impairment of Walworth county woodlands and specimen trees.</i>	Support invasive species and pest suppression programs and projects when needed to protect the health of Walworth county woodlands.	<b>\$7787/yr</b> (160 hrs)	0	# of programs supported # of permits approved for vegetation removal of invasive and non-native species
<i>Goal #6, Obj. 2. Support the goals, objectives, and activities of the SE Fox River Basin Partnership and the Rock River Basin Partnership.</i>	Advise and counsel the formal river basin partnership teams and work cooperatively on solution-based activities.	<b>\$15,574/yr</b> (320 hrs)	0	# of activities implemented Feedback
<i>Goal #6, Obj. 7. Support community efforts to protect the water quality and recreational use of Delevan Lake.</i>	Advise and counsel the Delevan Lake Improvement Association, Delevan Lake Sanitary District and the Town of Delevan with their efforts to protect the Delevan Lake Watershed.(HUC 070900021402)	<b>\$9734/yr</b> (200 hrs)	0	# of requests for support completed.
<i>Goal #6, Obj. 8. Provide assistance to Walworth County WWTPs achieve phosphorous reduction goals.</i>	Offer technical assistance to operators of WWTPs, when requested, to develop a strategy to reduce the discharge of Phosphorous to waterways through watershed management.	<b>\$4867</b> (100 hrs)	0	# of MOUs executed. # pounds of Phosphorous removed