

CORRESPONDENCE/MEMORANDUM _____ STATE OF WISCONSIN

DATE: ~~February 27, 2012~~ February 2, 2016

TO: County Land Conservation Committees and Departments

FROM: Land and Water Conservation Board

SUBJECT: ~~Interim Final guidance on additional~~ criteria for recommending approval of land and water resource management plans including requirements to secure 10-year approvals and 5-year extensions

Modification and Effective Dates

This guidance replaces the final guidance adopted February 27, 2012, and makes modifications primarily to Section I and the appendix. As revised, this guidance will continue in effect through December 31, 2016, at which time it will be replaced by a January 1, 2017 Final Guidance.

Summary

~~The Land and Water Conservation Board (LWCB) provides this additional guidance for counties to secure a recommendation of approval of their Land and Water Resource Management (LWRM) plans. According to the preexisting LWCB guidance, Awhich was applicable to all LWRM plans that are presented beginning February 27, 2012, this guidance requires that counties were required:~~ (1) use better measures of anticipated county performance required in LWRM plans and work plans, and more clearly define high priority farm strategies, (2) meet standards for a 10 year approval of LWRM plans, including alternatives if counties fail to meet these standards, (3) undergo LWCB review at the 5 year mark if they have plans approved for 10 years, and (4) undergo LWCB review if they are seeking a 5 year extension of plans initially approved for 5 years. The guidance also describes the reporting and review process that will be used in the case of plans approved for a 10 year period and 5 year extensions for plans approved only for 5 years.

Background

When adopted in 2002, ATCP 50.12 ushered in new requirements for approval of county LWRM Plans including a provision that plans can be approved “for a specified period of time that shall not exceed 5 years, subject to conditions that the department specifies in the order.”

In 2004, members of the LWCB and DATCP staff evaluated plans submitted under these new rules. The purpose of the evaluation was to identify planning requirements that needed clarification and develop a set of recommendations to ensure that county plans were thoroughly and fairly evaluated. The recommendations to improve work plans included requirements that the county set priorities for goals, objectives and activities, and specify anticipated outcomes for high priority activities using measurable benchmarks (e.g. nutrient management plans covering 25,000 acres, 25 farmers trained, streams reclassified to a higher use, etc.). In addition, the Board recommended that counties identify priority farms using a systematic approach that focuses on geography (e.g. watersheds), resource issues (e.g. farms with high nutrient runoff)

and other appropriate factors that enable counties to implement the performance standards and other high priority activities.

In August 2007, the Board revisited the questions about how counties were meeting required elements in LWRM plans. DATCP explained that 2004 recommendations created more consistency in plans and made plan review easier, but noted that counties still used various approaches to meeting work plan requirements, particularly in the case of benchmarking priority activities. No further action was taken to address this issue. In managing this issue, DATCP plan reviewers continued to remain flexible in applying the recommendations to meet county needs while recognizing the intent of the recommendations.

At its June 3, 2008 meeting, the Board was asked to recognize the benefits of a 10 year plan horizon and to recommend a method for providing a 10 year approval of LWRM plans. A survey of the county LCDs indicated that counties wanted 10 year plans and were prepared to implement 10-year plan horizons. DATCP staff offered two options:

1. Have a county prepare a 10-year plan, and then grant a 5-year approval period with the understanding that the county could seek a 5-year extension to the approved plan.
2. Have a county prepare a 10-year plan, and then grant a 10-year approval, providing the authority to update the plan through a scaled-down formal process during the ten year approval period.

The Board considered the following reasons for adoption of the first option: (1) ATCP 50 currently only authorized DATCP to approve LWRM plans for 5 years, (2) this approach allowed counties the most flexibility, enabling counties that needed to make mid-course corrections an option to modify their plans and allowing those counties a simple process to extend their plans. Staff recommended counties seeking an extension be required to submit an updated work plan. The Board recommended the first option, allowing counties to write their LWRM plans for a 10-year period with a 5-year approval and a 5-year extension request.

From June 2008 to October 2011, the Board received plans with both 5 and 10 year planning horizons, and always recommended approval of plans for no more than 5 years, leaving open the option for counties to seek a 5 year extension to gain a 10 year approval. During this same period, DATCP continued to issue orders approving plans for 5 years, and included no reference in these orders to conditions upon which an extension would be granted.

Effective August 1, 2011, ATCP 50.12(5) was amended to allow DATCP to “approve a plan for a specified period of time that shall not exceed 10 years, subject to conditions that the department specifies in the order.” (Emphasis added)

At the October 4, 2011, LWCB meeting, the Board considered a 10 year approval of a plan prepared by Florence County for a 5 year horizon. After deliberation, the Board recommended a 5 year approval of the plan. By consensus, the Board agreed to put the question of 10 year plan approvals on its next agenda and asked for DATCP staff to provide input. At the same meeting the Board tabled two plans – for Oneida and Forest Counties – in order to allow these counties time to develop more specific, measurable benchmarks.

At its December 6, 2011 and February 7, 2012 meetings, the LWCB did the following: (1) established better measures of anticipated county performance required in LWRM plans and work plans, (2) clarified standards for a 10 year approval of LWRM plans, and alternatives for counties that fail to meet these standards, (3) defined the review and reporting process for the 5-year review of a LWRM plan approved for a 10 year period, and (4) set up a process and criteria that counties with 5 year plan approvals may use to extend their approval for an additional 5 years.

Guidance

The developments described in the prior section provide the background for the Board's action in revising the criteria previously applied to its review of LWRM plans. The Board has organized these additional criteria under the following four headings.

I. Improve measures of anticipated county performance required in LWRM plans and work plans, and strengthen the requirements for priority farm strategies

The LWCB will recognize and implement DATCP's new requirements for annual work plans when making recommendations regarding revised LWRM plans and in conducting its five year review of LWRM plans approved for 10 years.

To receive a LWCB recommendation of approval, all LWRM plan revisions, regardless of whether the approval is requested for 5 or 10 years, must:

- ~~1. Include specific, measurable benchmarks and targets for the following activities if appropriate for the county:
 - a. ~~Implementation of performance standards for farms~~
 - b. ~~Implementation of stormwater management and related urban standards~~
 - c. ~~Farmland Preservation conservation compliance~~
 - d. ~~Groundwater protection: quality and quantity~~
 - e. ~~Permit and ordinance administration~~
 - f. ~~Lake and stream protection (e.g. shoreline protected, invasive species management)~~
 - g. ~~Watershed protection (e.g. Phosphorus reduction/trading, TMDL, Nitrogen management)~~
 - h. ~~Program evaluation and monitoring~~
 - i. ~~Spending of state cost share funds~~
 - j. ~~Forestry management~~~~
- ~~2. Use the attached template in preparing work plans in the following manner:
 - a. ~~Describe planned activities using the examples in the template to develop measureable benchmarks of appropriate activities (these examples in the template including benchmarks were drawn from actual county work plans)~~
 - b. ~~Use the format of the template to convey adequate information about the benchmarked activity including the objective, activities, responsible parties, timeframe, anticipated annual outcomes, and I & E tools.~~~~

- ~~3. Describe a priority farm strategy that is designed to effectively implement state performance standards and conservation practices on farms within the county, identifies the specific conditions such as cropland nutrient runoff that will be addressed, and provides an adequate framework to evaluate whether counties are making reasonable progress in implementing all high priority activities (including locally established priorities).~~

II. Establish standards for a 10 year approval of LWRM plans, and alternatives for counties that fail to meet these standards

No LWRM plan revision will be recommended for 10 year approval, unless the revised planning documents:

1. Have been developed with the intent to cover a 10 year planning horizon. The intent for a 10 year horizon may be evidenced by language in the planning documents satisfying one or more of the following:
 - a. The local advisory committee specifically considered this longer horizon when they made their recommendations
 - b. The planning documents make a reasonable attempt to identify and analyze resource needs for a period of at least 10 years into the future.
 - c. The planning documents make a reasonable attempt to forecast applicable trends for a period of at least 10 years into the future.
 - d. The planning documents make a reasonable attempt to identify existing and anticipated priorities, with the understanding that changes are likely within the 10 year planning period.
 - e. The plan describes the process for reviewing and updating objectives and activities during the 10 year period, including changes needed as a result of annual work planning and a five year review before the LWCB (see III and IV below).
2. Meet the requirements in section I above, ~~for benchmarking high priority activities and the description of the priority farm strategies, with the understanding that counties continue to submit updated work plans with their annual grant applications to reflect any changes in activities and priorities.~~

If a revised plan fails to meet the requirements for a 10 year approval, the LWCB will require the county to address the items not meeting the requirements, and direct the county to reschedule its appearance before the LWCB when its plan is revised.~~recommend approval of the plan for a 5 year period, with the option for the county to secure a 5 year extension of its LWRM plan.~~

III. Define county reporting requirements and scope of the LWCB 5-year review for counties with 10 year plan approvals

As part of its 5-year review of a county's LWRM plan with 10 year approval, the LWCB:

1. Will require that counties meet the following reporting obligations:

- a. Discuss the reasons for setting the resource management outcomes identified in its LWRM plan.
 - b. Explain the relationship between its benchmarked activities and the resource management outcomes identified in its LWRM plan.
 - c. Explain how it will make sufficient incremental gains through its benchmarked activities to achieve reasonable progress in accomplishing its natural resource outcomes.
 - d. Provide budgetary and other justifications to support the benchmarks it sets for implementing activities.
 - e. Describe how its priority farm strategy will be effective in implementing the performance standards and conservation practices on farms.
 - f. Provide a report describing its progress in meeting the specific, measurable benchmarks for the relevant activities over the last five years.
 - g. Describe how it carried out its priority farm strategy and the effectiveness of its actions implementing the performance standards and conservation practices on farms.
 - h. Describe the evaluation process it used to assess its implementation of its plan and make adjustments to account for unanticipated conditions.
 - i. Consider the extent to which DATCP provided reasonable feedback and support to a county to identify implementation issues and prepare the county for its five year review.
2. Will perform the following functions as part of the Board's review process:
 - a. Assess the validity of the county's benchmarking process in light of the conservation and other resource outcomes identified in county's LWRM plan and the resources available to the county.
 - b. Assess the effectiveness of the county's priority farm strategy in implementing the performance standards and conservation practices on farms.
 - c. Assess the adequacy of the county's progress implementing benchmarked and other activities over the last five years, including the effectiveness of the county's strategy in implementing the performance standards and conservation practices on farms.
 - d. Compare benchmarked activities and county implementation efforts in a systematic manner to assess overall performance.
 - e. Review the strengths and weaknesses of the county evaluation process used to assess the county's implementation of its plan and to make adjustments to account for unanticipated conditions.
 - f. Ensure that the county is actively managing its work plan to account for changes in conditions.
 3. May take the following additional actions as part of Board's review:
 - a. As part of a peer review process, assign another county or other conservation professional to help evaluate the performance of the county whose plan is up for review ("planning county").

- b. Require the planning county to re-evaluate its planning process for setting outcomes and benchmarking activities.
- c. Require the planning county, if appropriate, to prepare written revisions to parts of their planning documents to reflect the results of the review and better account for changed conditions.
- d. Require the planning county to present follow-up reports after the scheduled five year review to the LWCB if needed to address unresolved concerns.

IV. Define county reporting requirements and scope of the LWCB review for counties seeking a 5 year extension of their 5-year LWRM plan approvals

Note: As a prerequisite of an extension request, counties must have a work plan that meets the newest benchmark requirements and a priority farm strategy that meets the newest Board requirements.

As part of its decision to grant a 5 year extension of a county's LWRM plan, the LWCB will:

- 1. Follow the same requirements outlined in III.1.a.-h. above.
- 2. Follow the same requirements outlined III.2a.-f. above.
- 3. Follow the same requirements outlined III.3.a.-d. above.
- ~~4. Add an additional requirement that the county board approve the 5 year extension.~~

Note: Separate from the above criteria for 5 year plan extensions, DATCP staff will continue to approve short-term extensions not to exceed 5 years to accommodate county needs including efforts to coordinate different planning activities (e.g. comprehensive planning, farmland preservation planning).

To receive a LWCB recommendation of approval, all LWRM plan revisions, regardless of whether the approval is requested for 5 or 10 years, must include specific, measurable benchmarks and targets for the following activities *if appropriate for the county*:

- a. Implementation of performance standards for farms
- b. Implementation of stormwater management and related urban standards
- c. Farmland Preservation conservation compliance
- d. Groundwater Protection: Quantity and Quality
- e. Permit and ordinance administration
- f. Lake and stream protection (e.g. shoreline protected, invasive species management)
- g. Watershed protection (e.g. Phosphorus reduction/trading, TMDL, Nitrogen management)
- h. Program evaluation and monitoring
- i. Spending of state cost share funds
- j. Forestry management

Counties should use the following template and examples to meet the Board's expectations. The template provides the format for counties to document their planned activities and set benchmarks. In addition to setting anticipated annual outcomes, this format requires that counties include the following for each area where benchmarking is required: the overall objective, actions, key actors, timeframe, expected costs and I& E tools.

It is helpful to keep in mind that a county's goal defines the purpose towards which an endeavor is directed, while the objective is more specific than a goal, and should be measurable, specific, and clear. Even more specific are the actions or activities that explain what, who, how, and when.

Within this framework, counties will remain free to control the content of their work plans. The examples in the templates were taken from existing county LWRM plans. The examples are not meant to shoehorn local plan priorities, but serve to stimulate thought regarding how to develop and describe specific, measurable benchmarks that the county has determined are local priorities. Note that in these examples, **priorities are bolded**.

It might be valuable to consider whether a statement of desired outcomes would be helpful in the evaluation and review process, or to clarify to other potential funders what you are doing, how, and why.

a. Implementation of performance standards for farms

Protect and improve the quality of surface water resources						
Objectives	Actions	Who (Lead agency first)	When	Staff & other costs (LCD costs only)	Anticipated annual outcomes	I & E tools
<p>Reduce sediment delivery by 1,500 tons and phosphorus delivery by 3,000 pounds annually. This is a priority item.</p>	Conduct county-wide transect survey	LWCD	Annually	100 staff hours (\$4,000)	Transect survey completed identifies erosion hot spots; can indicate year-to-year variations in erosion hot spot locations and amounts	Publish results on LWCD Website
	Inventory FFP participant farms for conservation compliance	LWCD	Annually	1000 staff hours (\$40,000)	100 farms certified in compliance	LWCD Website UWEX
	Write conservation plans to "T"	LWCD, NRCS	Annually	1000 staff hours (\$40,000)	100 conservation plans written	LWCD Website UWEX
	Install agricultural BMPs to reduce soil erosion as identified	LWCD, NRCS, DNR, DATCP	Annually	1000 staff hours (\$40,000) \$200,000 cost share	100% of cost share funding available is spent in the county	LWCD Website NRCS standards
	Conduct farmer training nutrient management workshops	LWCD, DATCP, UWEX	Annually	100 staff hours (\$4,000)	30 farmers trained to write their own NIM plans	LWCD Website UWEX
	Write nutrient management plans	LWCD, NRCS	Annually	100 staff hours (\$4,000) \$140,000 cost share	NM plans written for 5,000 acres annually	LWCD UWEX
	Encourage CRP/CREP enrollment of sensitive lands	LWCD NRCS FSA UWEX	Annually	Staff costs included under Goal 1, Objective 1, Action 2	100 acres enrolled in CRP	LWCD Website
	Promote conservation practices that reduce sediment delivery to surface waters	LWCD NRCS	Annually	Staff costs included under Goal 1, Objective 1, Action 2	5 farmers convert to no-till; 5,000 new acres of residue management; 1,000 new acres under cover crop	LWCD Website NRCS UWEX

b. Implementation of stormwater management and related urban standards

Objectives	Actions	Who (Lead agency first)	When	Staff & other costs (LCD costs only)	Anticipated annual outcomes	I & E tools
Ensure erosion control and stormwater management standards are met	Implement Ch. 21, X County Ordinances	LWCD Zoning	Annually	1800 staff hours (\$72,000)	Review 10 plat plans, issue 600 erosion control permits and conduct 500 inspections/enforcement activities as per Ch. 21	LWCD Website
	Conduct workshops on Ch. 21 implementation	LWCD County Transportation Department	Annually	60 staff hours (\$2400)	Hold 5 workshops for construction contractors and other interested parties to explain Ch. 21 and NR 216	LWCD Website DNR website Transportation department website LWCD Partner websites
	Coordinate I & E activities with MS4s and other permitted facilities	LWCD Metro Sewerage Metro Water Utility Village water utilities	Annually	18 staff hours (\$720)	Hold bi-monthly MS4 meetings to improve county-wide coordination	
	Integrate GIS tracking of permitted sites	LWCD LIO	Annually	300 hours (\$12,000)	600 erosion control permits are geolocated to facilitate inspection	LWCD Website
Encourage practices that treat stormwater as an asset	Encourage rain gardens, native plantings, and constructed wetlands into site landscaping plans.	LWCD UWEX DNR County Wild-Ones chapter	Annually	10 hours (\$400)	Hold 2 workshops annually with master gardeners, Wild Ones chapter, landscaping companies and others on rain barrels, rain gardens, and constructed wetlands.	LWCD Website

e. Farmland Preservation-conservation compliance

Conserve and protect productive agricultural lands in X County						
Objectives	Actions	Who (Lead agency-first)	When	Staff & other costs (LCD costs-only)	Anticipated annual outcomes	I & E tools
Preserve productive farmland	Update the X County Farmland Preservation Program (FPP) plan	LWCD Zoning UWEX DATCP	2012	40 staff-hours (\$1600)	FPP plan updated	LWCD-Website UWEX-website DATCP-website
	Pursue Agricultural Enterprise Area (AEA) designation on prime farmlands in the county	LWCD Zoning UWEX DATCP	2012	40 staff-hours (\$1600)	One AEA designated	
Enroll highly erodible lands into CREP/CRP	Monitor compliance on 25% of FPP participants	LWCD UWEX NRCS	Annually	400 staff-hours (\$16,000)	Compliance monitoring completed on 100 FPP participants	
	Encourage CRP/CREP enrollment of sensitive lands	LWCD NRCS FSA UWEX	Annually	Staff costs included under Goal 1, Objective 1, Action 2	100 acres enrolled in CRP	LWCD-Website

d. Groundwater Protection: Quality and Quantity

Goal: Protect Groundwater Quality and Quantity						
Objectives	Actions	Who (Lead agency first)	When	Staff & other costs (LCD costs only)	Anticipated annual outcomes	I & E tools
Seal/protect direct conduits to groundwater to prevent contamination	Conduct well decommissioning field day	UWEX LWCD NRCS	Annually	10 staff hours \$400	Field day attended by 30 landowners	LWCD Website Announcements in local papers Flyers Field day LWCD Website
Identify karst features	Decommission wells as identified	LWCD NRCS	Annually	40 staff hours \$1,600 \$1,000 cost-share	5 wells decommissioned	LWCD Website
Identify karst features	Identify karst features during farm visits	LWCD NRCS Groundwater Guardians	Annually	Included under Goal 1, Objective 2	20 karst features identified and protected	LWCD Website WGNHHS website
Identify and protect springs in X County	Identify & map springs in X County	LWCD, WGNHHS, USGS, RPC	Annually	10 staff hours \$400	Springs are identified and voluntarily protected	LWCD Website, WGNHHS, USGS, RPC
	Inform landowners about detrimental effects of grazing, tiling, cropping, drainage, springs, and building ponds on springs and groundwater			10 staff hours \$400		
	Encourage preservation of spring recharge areas during the plan review process			Included in plan review process		
	Encourage use of buffers to protect springs			Included in plan review process		

e. Permit and ordinance administration

Effectively administer ordinances under LWCD jurisdiction and permits issued by LWCD

Objectives	Actions	Who (Lead agency first)	When	Staff & other costs (L&D costs only)	Anticipated annual outcomes	I & E tools
Administer the county manure storage ordinance	Educate landowners about the Animal Waste Prohibitions	LWCD UWEX NRCS	Annually	10 staff hours \$40	Host 1 permittee annual meeting No violations of AWACs prohibitions	LWCD-Website NRCS DNR-website, handouts UWEX-website
	Conduct spot checks of nutrient management plans	LWCD	Annually	208 staff hours \$8,320	52 nutrient management plans inspected	LWCD-Website NRCS DNR-website, handouts UWEX-website
	Issue manure storage permits	LWCD	Annually	20 staff hours \$800	5 new storage facilities permitted; 1 facility properly abandoned	LWCD-Website
Administer non-metallic mining ordinance	Issue non-metallic mining permit as required	LWCD	Annually	52 staff hours \$2,080	Permit application meets requirements of non-metallic mining ordinance	LWCD-Website Annual meeting to permit holders
	Verify mine reclamation plan is compliant				All 26 existing non-metallic mines are visited	
Provide technical assistance to Zoning Administrator for livestock facility siting ordinance	Ensure permit application complies with technical requirements of local ordinance	Zoning LWCD DATCP	Annually	20 staff hours \$800	5 new facilities permitted	Zoning-Dept website LWCD-Website DATCP

f. Lake and stream protection (e.g. shoreline protected, invasive species management)

Maintain, protect and improve X County surface water resources

Objectives	Actions	Who (Lead agency first)	When	Staff & other costs (LCD costs only)	Anticipated annual outcomes	I & E tools
Work with landowners and agencies to minimize soil erosion and protect water quality.	Maintain and evaluate shoreland buffers and shoreland restoration contracts	LWCD Lakes association Sanitary districts DNR	Annually	40 staff hours (\$1600)	Monitor five restoration sites each year for compliance to county operation and maintenance contracts, effectiveness in erosion protection, and recovery of near shore wildlife habitat.	LWCD Website
	Provide technical assistance and cost share funding for shoreland restoration, erosion control, and near shore habitat recovery.	LWCD Lakes association Sanitary districts DNR	Annually	200 staff hours (\$8,000)	Install 5 shoreline protection BMPs to reduce erosion and improve near shore habitat recovery	LWCD Website
	Prioritize project sites with significant erosion impacts.	LWCD Lakes association Sanitary districts DNR	Annually	30 staff hours (\$1200)	Partner with individuals, municipalities, and lake organizations to investigate/identify 3 culverts or ditches annually that may allow sediment to travel to adjacent waterways.	LWCD Website

<p>Protect aquatic ecosystems from non-native invasive species.</p>	<p>Disseminate information about terrestrial invasive species ID, prevention, management, and control.</p>	<p>LWCD UWEX DNR</p>	<p>Annually</p>	<p>200 staff hours (\$8,000)</p>	<p>Host 5 annual presentations and 2 annual workshops about aquatic invasive species ID, prevention, management, and control.</p>	<p>LWCD-Website UWEX DNR</p>
	<p>Train citizens and volunteer groups to identify aquatic and terrestrial invasive species.</p>	<p>LWCD UWEX DNR</p>	<p>Annually</p>	<p>10 staff hours (\$400)</p>	<p>Coordinate 2 annual programs to train individuals.</p>	<p>LWCD-Website UWEX DNR</p>

g. Watershed protection (e.g. Phosphorus reduction/trading, TMDL, Nitrogen management)

Establishment of point/nonpoint nutrient trading program in X County

Objectives	Actions	Who (Lead agency first)	When	Staff & other costs (L/CD costs-only)	Anticipated annual outcomes	I & E tools
Establish local trading workgroup and begin pilot nutrient trading program	Host meetings among prospective trading partners	LWCD, DNR MS4 group Metro-Sewer Big vegetable-plant Drainage-board Farm-Bureau	Annually	120-staff-hours (\$4800)	6-meetings-among potential trading partners.—Potential win-win-outcomes identified.	LWCD-Website DNR Newspaper-articles
	Coordinate-between potential trading partners-and DNR/EPA-to establish-parameters for-verifiable reductions	LWCD, DNR MS4-group Metro-Sewer Big-vegetable-plant Drainage-board Farm-Bureau	Annually	120-staff-hours (\$4800)	Partner-agencies determine-how-to verify-pollutant reductions.	LWCD-Website DNR Newspaper-articles
	Select-pilot-projects for-nutrient-trading	LWCD, DNR MS4-group Metro-Sewer Big-vegetable-plant Drainage-board Farm-Bureau	Annually	10-staff-hours (\$400)	Primary-and-backup sites-selected-for pilot-project.	LWCD-Website DNR Partners
	Install-monitors-and BMPs-to-verify pollutant-reductions	LWCD, DNR MS4-group Metro-Sewer Big-vegetable-plant Drainage-board Farm-Bureau	Annually	100-staff-hours (\$4000) \$5000-cost-share	Monitoring-site installed-and monitoring-begun prior-to-BMP installation	LWCD-Website DNR Newspaper-articles
	Review-trading-pilot and-assess-program continuation	LWCD, DNR MS4-group Metro-Sewer Big-vegetable-plant Drainage-board Farm-Bureau	Annually	120-staff-hours (\$4800)	Final-report completed,-with proven-or-modeled pollutant-reductions identified.	LWCD-Website DNR

h. Program evaluation and monitoring

Goal: Demonstrate program effectiveness						
Objectives	Actions	Who (Lead agency first)	When	Staff & other costs (LCD costs only)	Anticipated annual outcomes	I & E tools
Monitor county-wide erosion potential	Conduct county-wide transect survey	LWCD	Annually	Included under Goal 1, Objective 1, Action 1	Transect survey completed identifies erosion hot spots; can indicate year-to-year variations in erosion hot spot locations and amounts	Publish results on LWCD Website
Assess water quality	Support citizen-based monitoring	LWCD, Clear Lake Citizen Monitors, Local TU chapter	Annually	20 staff hours (\$800)	Better informed citizens	LWCD Website Semi-annual meetings with CLCM, local TU chapter Newspaper article
Inform County Board and citizens of LWCD progress	Install county monitoring equipment on Brook Stream	LWCD, Central High School Biology class	Annually	100 staff hours (\$4,000) \$2000 (monitoring equipment O & M)	Continuous water quality information on Brook Stream	LWCD Website High school demonstrations, class project
	Report to County Board	LWCD	Annually	10 hours (\$400)	Support for department's programs	LWCD Website Newspaper article highlighting progress
Inform DATCP of progress	DATCP report	LWCD	Annually	5 hours (\$200)	Support for department's programs	LWCD Website Annual report

i. Spending of state cost share funds

Spending local & state cost share & staffing dollars effectively						
Objectives	Actions	Who (Lead agency in bold)	When	Staff & other costs (LCD costs only)	Anticipated annual outcomes	I & E tools
Prioritize cost share dollars for high return practices	Calculate practice effectiveness prior to offering cost share	LWCD	Annually	100 staff hours (\$4,000)	Cost share is spent to maximize water quality improvements	LWCD Website
Use LWRM plan as tool to acquire additional cost share and staffing dollars from other sources	Apply for additional grants based on LWRM plan priorities and proven accomplishments.	LWCD	Annually	500 staff hours (\$20,000)	Grants worth \$100,000 are awarded to further attain the LWCD's goals.	LWCD Website
Maintain appropriate records	Monitor contracts to ensure practices are maintained appropriately for the life of the contract	LWCD NRCS	Annually	100 hours (\$4,000)	Contracts requiring a practice be sustained for 20 years are still effectively sustained after 20 years.	LWCD Website DATCP NRCS

j. Forestry management

Goal: Improve forest management on private and County lands in X County						
Objectives	Actions	Who (Lead agency in bold)	When	Staff & other costs (LCD-costs only)	Anticipated annual outcomes	I & E tools
Provide technical assistance for forestry BMPs	Evaluate & correct erosion, stability, and location problems on existing forest roads, recreational trails, landings, and crossings	LWCD NRCS	Annually	200 staff hours (\$8,000)	5 forest roads located to reduce erosion; 1 landing re-sited to less environmentally-sensitive area	LWCD Website Advocate for use of forestry BMPs Wisconsin's Forestry BMP manual
Inform public of resources available for forest management	Educate farmers about forest management during farm visits	LWCD County forester NRCS WWOA	Annually	300 staff hours (\$12,000)	25 MFL plans developed	LWCD website Forestry facts RGS-Covers program WWOA chapter
Provide tools for woodland management	Provide tree planter, spuds & sprayers to landowners	LWCD DNR forester	Annually	Maintain planter & sprayers (\$300)	Rent planter to 10 people	LWCD website Attend county WWOA meeting
Provide support for wildlife-related programs	Conduct tree & shrub sale	LWCD , DNR, NRCS	Annually	100 staff hours (\$4,000)	Sell 2,000 trees	LWCD Website Ad in "Shopper Stopper" flyer
	Administer Wildlife Damage Abatement Claims Program	LWCD , DNR, WDACP	Annually	100 staff hours (\$4,000)	40 program participants	LWCD Website FSA newsletter advertisement DNR bulletin
	Administer deer donation program	Deer donors , LWCD , local meat processors, Conservation Alliance	Annually	100 staff hours (\$4,000)	5,000 pounds venison distributed	LWCD Website Second Harvest radio spots Hunters for the Hungry announcement