

Table 7.

BENCHMARK MEASURES FOR HIGH PRIORITY ACTIVITIES TO TRACK PROGRESS TOWARD LWRM PLAN

Workplan Products 3/6/19

ENERGY CONSERVATION & WASTE REDUCTION

ENERGY CONSERVATION & WASTE REDUCTION	BENCHMARK PRODUCTS
<p>Goal 1 - Develop, support and advance county initiatives that allow the county to adapt to climate change, including initiatives that conserve energy, reduce waste, and serve as a catalyst for broader community efforts to conserve energy, limit carbon emissions, and increase renewable energy production.</p>	
<p>Objective 1 - Factor climate change into county operational plans as these plans affect:</p> <ul style="list-style-type: none"> ● Emergency response and disaster relief ● Road and dam infrastructure as managed and mandated by the County Departments ● Management of the County Forest timber resources ● Soil & water conservation, stormwater management, & flood & prevention on private lands 	<ul style="list-style-type: none"> ●? Updated emergency response ●? Status report; road dam preparedness ● Revised Co. Forest Comprehensive Land Use Plan ●?
<p>Objective 2 - Develop and implement a county energy conservation program for co. operations.</p> <ul style="list-style-type: none"> ● Review & evaluate the operational status of the existing Chip. Co. energy conservation plan ● Consider the costs & benefits of updating the plan to systematically record & monitor energy use and to identify, select, and implement new energy conservation projects ● Establish an energy conservation education & outreach project & program to inform employees, other municipalities, & the public of energy conservation savings achieved to date, & future savings 	<ul style="list-style-type: none"> ●? ●? ●?
<p>Objective 3 - Encourage alternative energy production that uses wind, waste stream bi-products, or biomass generated from agricultural or forestry operations.</p> <ul style="list-style-type: none"> ● Design and implement pilot project to evaluate, further refine, & advance the use of ag biodigesters using animal waste as a fuel source for local heat, fuel or electrical energy production ● Design & implement a pilot project to evaluate the use of industrial scale composting tech, using animal waste & crop residue from a working livestock facility, to evaluate the feasibility & cost-efficiency of producing compost as a soil amendment ● Design & implement a pilot project to determine the feasibility of producing renewable electrical energy from distributed sources, including manure digesters & small-scale farmstead-based wind generators <ul style="list-style-type: none"> -Assess interest by local electrical utilities & farm organizations to explore and evaluate technology -Prepare a project proposal that includes funding & site selection -Assist interested operator(s) to plan, implement, & eval a renewable energy project 	<ul style="list-style-type: none"> ● Written pilot project proposal/MOU's/RFP ● Written pilot project proposal/MOU's/RFP
<p>Objective 4 - Develop & administer recycling & solid waste management programs that reduce, reuse, & ensure the proper disposal of waste materials.</p> <ul style="list-style-type: none"> ● Maintain role as Responsible Unit Coordinator for municipalities ● Design & implement a project to collect & market office paper from all public & county-owned facilities ● Conduct evals & collaborate with municipalities to encourage recycling at all public facilities ● Conduct evals & collaborate with public & private schools to encourage & increase recycling 	<ul style="list-style-type: none"> ● ● Written project proposal/MOU's ● Written project proposal/MOU's ● Written project proposal/MOU's

LAND CONSERVATION AND SUSTAINABILITY

Goal 2. Develop and administer conservation programs that preserve the land, support sustainable production, provide biodiversity, and protect the natural ecology.

Benchmark Products

Objective 1. Actively support the economic viability & sustainability of existing agricultural operations, the local ag economy, & rural communities.

- Establish structured & ongoing communication with the Chippewa Co. Economic Development Corp. to identify & support economic development opportunities for agricultural producers, processors, & related business enterprises
- Working in association with local ag organizations & processors, ag org., UWEX & CCEDC, define & implement project initiatives that seek to assure a diverse mix of ag operations that are scaled to provide local job opportunities, maintain & support local ag economy, & sustain rural communities
- Actively explore & support initiatives that maintain existing family-owned operations & agri-businesses, establish local food to table markets, encourage farm-based renewed energy production, & encourage cooperative development & business ventures
- Develop a pilot project working through ag producers in an established Agricultural Enterprise Area (AEA) to meet a defined community need & agricultural business objective
- Develop & implement pilot project(s) to evaluate emerging technology that can be applied to optimize inputs, limit env. concerns, & sustain crop production (irrigated & non-irrigated)

- Letter of interest
- Annual letter of interest & inquiry
- Written project proposal/MOU's
- Letter of inquiry to AEA; written project proposal; grant app.
- Written pilot project proposal; monitoring plan, MOU, grant app.

Objective 2 - Support the efforts of individual landowners, private nonprofit conservation organizations, & local municipalities to protect farmland & to preserve productive "working lands" under WI Stats., Chapter 91.

- Actively support the efforts of landowners & agricultural producers who petition to develop & implement an Agricultural Enterprise Area (AEA) or who seek to participate in Farmland Preservation Zoning under WI Stats., Chapter 91
- Provide technical & administrative support to landowners & agricultural producers who enter farmland preservation contracts or who participate in Farmland Preservation Zoning to meet State program requirements
 - Conduct NR151 farm evals & provide tech services to all new & existing program participants
 - Conduct annual reporting & certification process to verify landowner compliance

- Written NR 151 farm evals. for all applicants
- Annual compliance report summary, as submitted to DATCP; updated compliance monitoring map

Objective 3. Administer the WI CREP Program to establish stream & wetland buffers. Assess program options for continued Co. administration under the WI CREP Program.

- Maintain & expand an annual buffer evaluation & maintenance program to assure contract compliance & to assist landowners to maintain the biodiversity & enviro function of buffers
- With DATCP & FSA, explore USDA program options to establish special area designation to facilitate expanded program functions as targeted to watersheds with poorly defined drainage patterns located east of the Chippewa River
- With DATCP & FSA, explore USDA program options to allow periodic mowing & harvest of perennial hay to control woody vegetation, maintain grassland habitat cover, & remove nutrients

- Annual compliance/map letter to all CREP & Co. conservation easement part. with 25-50% annual field reviews
- Annual CREP/easement summary report & Co. easement compliance monitoring map
- Letter of inquiry to FSA/DATCP
- Letter of inquiry to FSA/DATCP

LAND CONSERVATION AND SUSTAINABILITY

Goal 2. Develop and administer conservation programs that preserve the land, support sustainable production, provide biodiversity, and protect the natural ecology, con't.

Benchmark Products

Objective 4. Encourage biodiversity & sustainable ag., forest & biomass production on private lands by providing tech. assistance & conservation program services to landowners.

- Administer educational services, technical services, & financial incentives to ag producers through state/federal ag conservation & nonpoint pollution control programs
- Administer ed services, technical services, & financial incentives to woodland producers through local producer networks, woodland mngt orgs, & state/federal forestry programs
- Provide tech services to the owners & operators of non-metallic mine sites, abandoned mines, & brown fields to reclaim disturbed sites & achieve productive & sustainable end land uses

Objective 5. Support the efforts of major farm & forestry org. & public agencies to develop & pursue market-based mechanisms to sequester carbon increase, soil organic matter, improve water quality & mitigate climate change as part of ongoing ag & forestry operations, including efforts to compile, market, & monitor carbon & water quality credits.

Objective 6. Support the efforts of individual landowners, private nonprofit conservation orgs. & municipalities to preserve unique lands with high public & environmental value.

- Actively administer & maintain the Chippewa Co. Stewardship Program to support the acquisition of land and/or conservation easements by municipalities or nonprofit orgs for conservation purposes
- Initiate project to increase public awareness of the "Living Land Endowment" as an established agency directed endowment of the Chippewa Co. Community Foundation, to encourage & facilitate co. giving to support public acquisitions of land with high natural, eco or scientific value
- With private, nonprofit conservation orgs, define the location of high priority conservation areas having significant public value or unique ecological significance
- In cooperation with nonprofit conservation organizations, maintain a wild lakes registry for undeveloped lakes as a companion to the WI Scientific & Natural Areas Program

- Annual public notice of grant availability & annual grant criteria
- Written project proposal small contract purchase order; completed project initiative
- Letter of inquiry to local & regional land trusts; MOU; completed registry

Objective 7. Encourage land conservation & biodiversity through use of corridor initiatives.

- Work in assoc. with local landowners, US Park Service, Ice Age Council, & Chip. Co. Chapter of the Ice Age trails to plan & establish the location of the Natural Ice Age Trail corridor
- Work in conjunction with the WDNR and interested landowners to determine the feasibility of est. environmental corridor linking McCann Ck. Fishery Area to the Nature Ice Age Scien. Rsv.

- Letter of inquiry to Ice Age Trail Alliance; map of recommended trail corridor & preferred route
- Letter of inquiry to affected landowners & DNR

Objective 8. Encourage & support efforts to reclaim surface mined lands to native plant communities with high ecological value as wildlife habitat.

- Develop & expand working relationships with permitted nmm & university researchers to est. test plots to demonstrate nmm reclamation processes & establish reclamation test plots
- Establish & maintain a working relationship of ecological consultants to assist landowners restore, manage, & maintain native plan communities on private lands
- Establish & maintain a working relationship with consultants & the WDNR to provide controlled burn services on public & private lands

- MOU's with individual mines that sponsor projects & with researchers that conduct research

LAND CONSERVATION AND SUSTAINABILITY

<p>Goal 2. Develop and administer conservation programs that preserve the land, support sustainable production, provide biodiversity, and protect the natural ecology, con't.</p>	<p>Benchmark Products</p>
<p>Objective 9. Encourage biodiversity & sustainable forest & biomass production on public lands by supporting the efforts of the custodial agencies responsible for developing & administering property management plans.</p> <ul style="list-style-type: none"> • On co. forest lands managed by Chippewa Co., id areas of unique ecological significances & apply the Co. Forest Plan to manage & monitor these areas • On public lands managed by state agencies, actively participate in the public participation process used to develop & periodically revise property management plans • Design, install, & manage standardize interpretive signage at select units of the Co. Forest to system & other public lands to raise awareness of physical site characteristics & ecologic/environmental functions & values 	<ul style="list-style-type: none"> • Updated Chippewa County Forest Comprehensive Land Use Use Plan, Section _____
<p>Objective 10. Protect & buffer the existing public land base by pursuing cons. easements or fee title purchase options on select parcels located within & immediately adjacent the designated blocking boundaries of public forests, parks, or conservation management areas.</p> <ul style="list-style-type: none"> • Implement a project to identify select parcels of high environmental or ecologic value located within or adjacent public land management areas • Contact landowners to explain options for permanent resource protection through use of conservation easements or fee title sale 	
<p>Objective 11. Support efforts by public agencies & nonprofit conservation organizations to inventory & control upland & aquatic invasive species on public & private land.</p> <ul style="list-style-type: none"> • Participate in information exchange & networking opportunities through the Lower Chippewa Invasive Partnership to raise public awareness, monitor, & control upland invasive species. • Support efforts by individuals, lake organizations, & local municipalities to inventory, monitor, & control aquatic invasive species • Working through the Chippewa Co. Forest Comprehensive Land Use Plan & land mgmt. program, further develop & continually refine efforts to control upland & aquatic invasive species on land managed as part of the Chippewa Co. Forest system • Working through the DOA, Facilities & Parks Division, develop & refine efforts to control upland & aquatic species on land managed as part of the Co. Parks system 	<ul style="list-style-type: none"> • Letter of intent to participate in Lower Chippewa Invasive Partnership • ? • Updated Chippewa Co. Forest Comprehensive Land Use Plan, Sec. _____; & freestanding invasive control plan
<p>Objective 12. With WDNR & interested non-profit conservation organizations, develop a community-based habitat improvement & access program to expand public hunting, fishing, trapping, & outdoor recreation uses on private lands.</p>	
<p>Objective 13. Working with interested landowners & farm operators, encourage & facilitate the use of standardized cons. leases to provide economic stability to assist landowners to meet agricultural performance standards for cropland & to improve soil health.</p>	<ul style="list-style-type: none"> • Standardize conservation lease with leases systematically applied under state program contracts

WATER CONSERVATION

<p>Goal 3. Develop, support, and implement water conservation programs to maintain current aquifer volumes and to protect the county's drinking water supply.</p>	<p>Benchmark Products</p>
<p>Objective 1. Develop & implement soil & water conservation programs that protect wetlands, restore hydrology & improve stormwater storage capacity, soil infiltration & growth recharge</p> <ul style="list-style-type: none"> • Develop a small watershed project proposal to restore natural hydrology by implementing cropping systems & structured practices to improve groundwater recharge in select watersheds where infiltration has been reduced as a result of non-metallic mining • Develop & support project proposals & local, state, & federal initiatives to protect, restore, & enhance wetlands 	
<p>Objective 2. Maintain & expand the utility of groundwater quantity & groundwater quality programs conducted to maintain the Chippewa Co. Groundwater Inventory</p> <ul style="list-style-type: none"> • Routinely administer & compile data to support the contributing components of the Chippewa Co. Groundwater Inventory • Establish & actively maintain the groundwater index monitoring network to continuously monitor annual groundwater chemistry at representative wells located throughout the co. • With WDNR, evaluate the feasibility & develop formal agreements to exchange water quality info. generated through state well sampling & well permit locations generated through co. well permitting 	<ul style="list-style-type: none"> • Annual report of activity & status of all contributing components of Chippewa co. Groundwater Inventory • Annual report summarizing current water chemistry & changes recorded through time • Letter of inquiry & MOU or agency letter of intent to exchange data
<p>Objective 3. Upgrade & actively maintain the Co.'s newly developed groundwater monitoring network to remotely monitor & record groundwater elevations & assoc. stream baseflow conditions at representative locations throughout the county.</p> <ul style="list-style-type: none"> • Complete & actively maintain the existing WellIntel network, as established at select well locations to continuously monitor groundwater elevations • Compile & post existing groundwater elevation monitoring data to extend the record of groundwater monitoring & to document fluctuations through time • Develop a project design & grant proposal to further refine, enhance, & improve the utility of the monitoring network by linking groundwater elevation monitoring to stream baseflow monitoring & gauged stream locations 	<ul style="list-style-type: none"> • Completed map & posted web links on LCFM web page • Annual report with map & compiled record of all groundwater elevation monitoring sites • Written project proposal to link groundwater elevation monitoring to rainfall, stream baseflow, & lake elevation monitoring to rainfall, stream baseflow, & lake elevation
<p>Objective 4. Actively encourage & support the development of water conservation programs to maintain public & private water supplies.</p> <ul style="list-style-type: none"> • Distribute, actively apply, & support the use of USGS ModFlow Groundwater Model that has been created to evaluate high capacity wells in Chippewa Co. • Contact municipalities to determine the status of wellhead protection programs and to determine any municipal concerns or interests • Support the efforts of municipalities that implement wellhead protection planning projects 	<ul style="list-style-type: none"> • MOU with custodial agency (WGNHS/USGS) & orientation/multiyear training schedule

WATER CONSERVATION - Lake & Flowage Management

Goal 3. Develop, support, and implement water conservation programs to maintain current aquifer volumes and to protect the county's drinking water supply, con't.	Benchmark Products
<p><i>Lake & Flowage Management</i></p> <p>Objective 1. Establish mechanisms to facilitate structured communication between the co., DNR, & est. lake district(s), lake assoc., & other lake orgs. to improve institutional capacity</p> <ul style="list-style-type: none"> • Conduct formal survey to assess interest on behalf of lake districts & associations • Establish web page links to network & share lake mngt info. of common value to riparian residents & shoreland owners • Plan & conduct an annual Chippewa Co. Lake Conference sponsored by cooperating lake org. on a round robin basis 	<ul style="list-style-type: none"> • Written survey with compiled results • Posted web links on LCFM & lake association web page • Annual conference ltr of invitation, meeting agenda, materials, attendance, & feedback survey
<p>Objective 2. With WDNR & interested organizations, design, implement, & maintain a co.-based stream & lake water quality program, supported by citizen science volunteers & use remote sensing technology</p>	
<p>Objective 3. With DNR & interested conservation non-profit org., establish a Wild Lakes Prog. for the purpose of scientific study, ecological monitoring, & permanent lakes protection</p> <ul style="list-style-type: none"> • Conduct inventory of native lakes with no development & compilation of data with DNR • Establish wild lakes registry to facilitate scientific study & permanent lake protection 	<ul style="list-style-type: none"> • Letters of inquiry or intent to establish a Wild Lakes Program • Wild Lakes inventory, database, & monitoring method; registry & listing of research sites
<p>Objective 4. With WDNR, evaluate interest & feasibility of sponsoring phased hydrologic study of Holcombe Flowage</p> <ul style="list-style-type: none"> • Design & implement water quality monitoring program • Model the estimated volume, phosphorus concentrations, & residency time of streamflow contributed from Chippewa River & Jump River subbasins • Model the relationship between phosphorus concentrations, phosphorus loads, chlorophyll, & the frequency of algae blooms on the Jump River embayment 	<ul style="list-style-type: none"> • Written water quality program design with costs, program responsibilities, & implementation schedule • Hydrologic model design with costs, program responsibilities, & implementation schedule • Water quality model design with costs, program responsibilities, & implementation schedule
<p>Objective 5. Refine the existing flowage management plans for each of the managed flowages in the Chippewa County Forest to identify the specific mngt goals for each based upon the physical site limitations, the intended outdoor recreational seasonal use, & any broader County Forest mngt objectives.</p>	<ul style="list-style-type: none"> • Upgraded flowage management plans
<p>Objective 6. For each of the dams, lakes, & flowages managed by the Co., conduct all scheduled inspections, associated eng. analysis, & required dam maintenance to meet State dam licensing & safety requirements.</p>	<ul style="list-style-type: none"> • Written inventory report & database that documents the licensing status & requirements for all county-owned impoundments • Individual license, databases, mngt records for each impoundment

NONPOINT SOURCE WATER POLLUTION CONTROL

Goal 4. Develop & administer nonpoint sources of water pollution control programs to pursue state and local water quality objectives.

Benchmark Products

Objective 1. Administer the NR151 agricultural nonpoint source pollution control performance standards on a co.-wide basis, using authority of WI Stats. 59, 92, 281, & Admin Rules NR 115, NR 243, NR 151 & ATCP 50.

- Assess interest on behalf of the major farm org. to implement an educational outreach project to inform ag producers, rural landowners, & general public about agriculture & the ag performance standards & the co.'s program to administer them
- Systematically schedule & conduct site specific farm walkovers & farm evaluations on priority farms to explain the ag performance standards & prepare written reports that doc the extent of current compliance
- Admin voluntary farm evaluation & certification program following the practices & mngt approach established in this plan
- Implement a well-defined co. regulatory framework to enforce NR151 standards
- Actively participate in WI WPDES permitting process for livestock facilities administered by DNR under NR 243 or NR 151

- Letter of inquiry to farm organizations
- NR 151 farm evaluation data
- Base and monitoring maps
- NR 151 farm evaluation reporting

Objective 2. Support efforts of crop & livestock producers, their agronomic service providers, & associated certified crop advisors, to develop, implement, & maintain nutrient mngt plans that meet the WI NRCS Technical Guide 590 standards.

To support nutrient mngt plan development by private sector consultants:

- Conduct farm walkovers to identify soil & water conservation needs & objectives
- Gather information on current soil testing, cropping, & nutrient mngt procedures to create baseline information in selected field record keeping format, compatible with prescribed nutrient mngt software (SNAP Plus Map or state approved alternative)

- NR 151 farm evaluation data
- Base and monitoring maps
- NR 151 farm evaluation reporting
- 590 nutrient management records

To support ongoing plan implementation & quality control:

- Encourage direct involvement by individual crop & livestock producers as annual plan updates are prepared by state certified crop advisors
- Compile, review, & maintain a record of all annual plan updates & submittals. Track & monitor cropland field erosion rates, soil organic material, & cropland field & farm weighted average phosphorus index values
- Arrange & participate in a state & local quality control program using a system of annual farm spot checks to assure compliance with WI Admin. Rules, co. ord., & co., state or Fed contracts
- With UWEX, sponsor annual meeting of all certified crop advisors, consultants, custom manure & fertilizer applicators, & other agronomic service providers who provide nutrient & pest mngt services to ag producers

- Ltr of recommendation to crop producers & crop advisors
- Database of nutrient plan records
- Annual written report of spot check audits with recommendations for improvements to nutrient mngt program
- Annual meeting agenda meeting materials & attendance

NONPOINT SOURCE WATER POLLUTION CONTROL

Goal 4. Develop and administer nonpoint sources of water pollution control programs to pursue State and local water quality objectives (Cont.).

Benchmark Products

Objective 3. Develop & implement a climate change flood control stream & wetland buffer initiative to mitigate the impacts of extreme weather events associated with climate change, with the objective of reducing runoff controlling flood peaks, & limit nonpoint source pollution.

- Create a conceptual proposal for pilot project using permanent conservation easements & advance a funding request through the Co. Capital Improvement Program (CIP)

- Written project proposal & CIP request

Objective 4. With interested lake associations & WDNR, determine interest & feasibility of advancing a basin-wide mngt approach to manage water quality on the impounded flowages of the Chippewa River.

Objective 5. Support state & local efforts to pursue water quality objectives through the development & implementation of TMDL limits in designated EPA 319 watersheds.

- Develop & seek approval of an EPA Nine Key Element watershed plan for Little Lake Wissota
- With LWIPA, co-sponsor & participate in an EPA Nine Key Element watershed planning process to develop water resource mngt & pollution load reduction goals & water quality objectives for Moon Bay of Lake Wissota
- With the LWIPA, administer the Lake Wissota Stewardship Project as the water resource mngt mechanism to account for, reduce, & monitor point & nonpoint source pollutant loads to the Little Lake Wissota & to meet any established TMDL pollution load reduction goals & water quality mngt objectives for Moon Bay of Lake Wissota

- Completed & approved EPA 319 plan, Little Lake Wissota
- Completed & approved EPA 319 plan for Moon Bay; Lake Wissota
- Annual Power Point project report & 5 year written project report(s)

Objective 6. Administer a joint stormwater mngt program that meets EPA & NR 216 storm water permit requirements, with affected municipalities in the Chippewa Falls Urban Area, to meet requirements of WPDES Permit WI-S050121-1

- Administer components of the joint program following process & commitments defined in the Chippewa Falls Urban Area Storm Water Plan, Chippewa Co. Stormwater & Construction Site Erosion Control Ord., & associated Chapter 66.03 agreement between Chippewa Co., Village of Lake Hallie, Towns of Eagle Point, Anson, & Lafayette

- Annual DNR storm water report for CF Urban Area

Objective 7. Administer the NR 151 stormwater nonpoint pollution control performance standards in select circumstances using the authority of WI Stats., 92, 281, & Admin Rules NR 103, NR 115, & NR 216.

- Review & revise the existing working agreement between Chippewa Co. & WNDR as it applies to storm water plan review in unincorporated areas, subject to NR 216

- Revised stormwater MOU

PLANNING AND ENVIRONMENTAL REGULATION

<p>Goal 5. Facilitate community-based land use planning, & develop & administer local ord. that address local needs & augment the community's voluntary conservation efforts.</p>	<p>Benchmark Products</p>
<p>Objective 1. Track the location & rate of new development in unincorporated areas using approved subdivision plats, certified survey maps, & new well permits</p> <ul style="list-style-type: none"> •Maintain current Chippewa Co. well permitting & Chippewa Co. groundwater inventory GIS database •Establish & implement a land division mapping & tracking procedure to monitor the location & rate of development in unincorporated areas of the county 	<ul style="list-style-type: none"> • Annual groundwater inventory report
<p>Objective 2. Provide opportunities for greater communication & cooperation in land use planning & land use regulation between the co., towns, cities, & villages.</p> <ul style="list-style-type: none"> •Sponsor periodic land use educational conferences to encourage communication & provide info of value to town & co. officials 	
<p>Objective 3. Provide ongoing planning, administrative, & enforcement services to towns that participate in Co. Comprehensive Zoning & to towns or other municipalities that have entered agreements or contracts for specified services</p> <ul style="list-style-type: none"> •Provide info & educational support to towns regarding procedures to develop & implement town-based comprehensive plans & ordinances •Provide info, education support, & consultation to towns that have adopted comprehensive plans to assist them to develop, administer, & enforce local ordinances 	
<p>Objective 4. With the WI Dept. of Public Safety & the University of WI system, develop & implement a field-based research project.</p> <ul style="list-style-type: none"> •Conduct a literature review of current regulatory authority & best available science •Document the pollutant loads to groundwater from conventional private onsite waste systems on sites susceptible to groundwater contamination •Evaluate the feasibility & specific costs & benefits of requiring alternative POWTS technology in high density areas on sites susceptible to groundwater pollution 	
<p>Objective 5. Systematically review & update selected co. land use & environmental ord. to be consistent with the Co. Comprehensive Plan & State Admin Rule changes.</p> <ul style="list-style-type: none"> •Evaluate & revise Chippewa Co. Animal Waste Mngt & Utilization Ord to refine the purpose & scope of regulation, incorporate state ag. Performance standards, & better define enforcement authority under State Admin Rule NR 243, NR 151, and ATCP 50 (LCFM) •Evaluate & review the Chippewa Co. Non-Metallic Mining Reclamation Ord. to more directly reference & incorporate policy & procedures, & administrate guidance used in ord. admin. •Initiate a comprehensive revision to the Chippewa Co. Comprehensive Zoning Ord., to define & apply new zoning districts as they apply to rural residential dev. & livestock facility siting •Evaluate & revise the Chippewa Co. Storm Water Management & Construction Site Erosion Control Ord. to refine administrative requirements & processe3s to meet the requirements of the Chippewa Falls Urban Area Permit 	<ul style="list-style-type: none"> • Updated Animal Waste Storage & Livestock Fac. Ord. • Updated NMM Ord. • Updated ag zoning districts, comprehensive zoning text, changes & zoning maps • Updated stormwater ord.

PUBLIC EDUCATION AND COMMUNITY OUTREACH

Goal 6. Facilitate Public Education and Community Outreach.	Benchmark Products
<p>Educational Service Delivery</p> <p>Objective 1. Use the structure of existing educational institutions & community organizations to deliver the community outreach & educational programs to pursue natural resource management & program objectives.</p> <ul style="list-style-type: none"> • Create and implement Agricultural Agency Education Coordinating Council to: <ul style="list-style-type: none"> - Facilitate structure communication & develop & oversee the implementation of an annual interagency soil & water conservation education workplan • Expand working relationships with youth-based community orgs to provide opportunities for environmental education & civic engagement • Establish working relationships with public education institutions (K-12) to inventory, customize, & support programs that focus on earth, biological, & agricultural sciences • Maintain & expand working relationships with post-secondary education institutions (technical college, UW system) to sponsor applied research, special environmental studies, & opportunities for student internship 	<ul style="list-style-type: none"> • Letter of invitation, meeting agenda, materials • Annual soil & water conservation & ag education workplan & activities report • Letters of inquiry • Project proposal to inventory & evaluate opportunities, including costs & implementation schedule • Research proposals & service contracts
<p>Community Outreach</p> <p>Objective 1. Develop institutional framework and management structure to further engage citizen volunteers, civic organizations, & youth to pursue resource management program objectives</p> <ul style="list-style-type: none"> • Apply existing program LCFM Forest & Trails Div. framework to recruit, train, & mng volunteers • Conduct needs assessment to evaluate LCFM staff & conservation organization capacity to expand community engagement • Evaluate the "Rusk County Volunteer Challenge" model to determine concepts that may transfer • Explore the feasibility of establishing a working arrangement with the co. court system to provide opportunities for conservation-based community service projects for troubled youth or for low risk non-violent offenders 	<ul style="list-style-type: none"> • Listing of existing vol. job descriptions & projects • Letter of inquiry & report of interest & capability • Written report outlining model & concepts that may be transferable

Note 1: Activities to pursue program objectives are prioritized for implementation, as placed on the quarterly project schedule. Higher priority initiatives and activities for 2019-2021 are highlighted and denoted with an X symbol.

Note 2: ⊗ Ongoing action items implemented throughout the year.

Note 3: ? Symbol depicts unknown scheduling or of initiative, or activity is fully contingent upon expressed interest & commitment provided by a cooperating organization or agency.