

**ONEIDA COUNTY LAND & WATER CONSERVATION DEPT. (LWCD) 2022 ANNUAL WORK PLAN
LOCALLY IDENTIFIED PRIORITIES**

*****2022 ACCOMPLISHMENTS*****

CATEGORY (goal and objective from LWRM plan can be added in each category)	PLANNED ACTIVITIES WITH BENCHMARKS If applicable identify focus areas, e.g. HUC 12 watershed code (examples of types of "planned activities" in italics)	PERFORMANCE MEASUREMENTS (examples in italics)
<ul style="list-style-type: none"> <i>Cropland</i> 		
<p>Cropland, soil health and/or nutrient management Goal 1, objective J Promote nutrient management planning Goal 1, objective I Reduce agricultural non-point source pollution Goal 5, objective A Promote healthy croplands and pastures Goal 5, objective C Preserve productive farmland</p>	<p>-Promote development of NM plans and nutrient management training sessions -Promote agricultural BMP's to producers -Provide technical assistance, including training, plan reviews, and cost sharing -Promote the use of buffer strips to include nectar-rich plant species -Promote conservation tillage -Participate in venison program -Provide technical and financial assistance to reduce wildlife damage -Promote rotational grazing -Consider establishing farmland preservation zoning</p>	<p><i>*Participated in 2022 venison program. The deer donation program is featured on our 'What's Buzzing' landing page for our website during Fall. A total of 14 deer were processed at two butcher shops and donated to local food pantries.</i></p> <p><i>*Worked closely with Jim Tharman, USDA-APHIS who provides technical assistance for wildlife damage to Oneida County farmers. Monies spent on the wildlife damage program was \$26,993.82.</i></p> <p><i>*Collaborated with both Lincoln and Langlade counties to promote their nutrient management training sessions to Oneida County farmers.</i></p>
<ul style="list-style-type: none"> <i>Livestock</i> 		
<p>Livestock Goal 1, objective K Properly manage animal waste Goal 1, objective I Reduce agricultural non-point source pollution Goal 5, objective A Promote healthy croplands and pastures</p>	<p>-Install livestock practices. -Provide technical assistance (working with NRCS) including design prep. and construction, oversight, and educational support. This may include livestock fencing, watering facility. -Promote rotational grazing.</p>	<p><i>*Performed one site visit with DATCP engineer. Provided technical assistance in the form of educational support. Connected farmer to neighboring counties who host NM training sessions. Additionally, connected farmer to NRCS and future design and financial support.</i></p> <p><i>*1 site visit with Committee Chair to tour local rotational grazing operation.</i></p> <p><i>*Connected with Grassworks to support a grazing grant. Oneida County provided match. Grant was successfully awarded.</i></p>
<ul style="list-style-type: none"> <i>Water quality</i> 		
<p>Water quality/quantity Goal 1, objective A Protect and restore shoreland buffers Goal 1, objective B Administer cost share program Goal 1, objective D</p>	<p>-Encourage landowners to establish shoreland buffers -Provide technical and financial (cost share) assistance to riparian landowners -Assist P&Z to provide technical assistance to landowners that require mitigation</p>	<p><i>*Technical assistance is routinely provided to P&Z. This may include site visits, consultations, vegetation lists and/or plans, and assistance from a DATCP engineer. Creation of a 'Planting Tip Sheet' along with a condensed 'Shoreline Vegetation List' to aid zoning staff and clientele.</i></p> <p><i>*A fee schedule was established to allow LWCD to be</i></p>

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<p>Promote a watershed approach to protect and restore water quality Goal 1, objective H</p> <p>Protect surface water and wetlands from the negative effects of mining Goal 3, objective B</p> <p>Properly maintain wells Goal 3, objective C</p> <p>Prevent hazardous waste from contaminating groundwater Goal 3, objective D</p> <p>Protect groundwater from the negative effects of mining</p>	<ul style="list-style-type: none"> -Establish a monitoring schedule for completed cost share projects -Obtain SWRM funding -Increase agricultural and river/stream projects -Continue to feature cost share projects on oclw.org -Work with LIO to map all cost share projects -Develop a priority watershed list -Increase public awareness on ERW and ORW waters -Offer technical and financial assistance (cost sharing) to properly abandon wells -Provide educational outreach on proper disposal of batteries, oil, anti-freeze, medications, paint, etc. -Develop a groundwater webpage on oclw.org. 	<p><i>compensated for both reviews and creation of restoration plan designs.</i></p> <p><i>*Established a monitoring schedule for completed cost share projects. 12 projects were visited.</i></p> <p><i>*Awarded \$30,500 in bond funding for cost share projects.</i></p> <p><i>*3 surveys were completed.</i></p> <p><i>*16 site visits to assess shoreline erosion.</i></p> <p><i>*8 site visits to monitor cost share installations.</i></p> <p><i>*4 design plans created</i></p> <p><i>*2 restoration projects (50.88) installed onto landscape. A total of four projects were scheduled for 2022, but contractor experienced delays well into Fall. LWCD opted to postpone 2 projects into 2023 due to expansive vegetation buffers that would be affected by a late 2022 planting date.</i></p> <p><i>*LWCD applied for and was awarded a Lakes Protection grant for a large restoration project on Willow Flowage. The grant allowed a 25' planting buffer to be installed.</i></p> <p><i>*OCLW.org continues to host a "Cost Share Project" page. This page features current, past, and future cost share projects. The page shows before and after pictures of the site, cost of project, and location of project.</i></p> <p><i>*Discussion has begun with Land Information to show all cost share projects on the Land & Water mapping page.</i></p> <p><i>*Preliminary work began on Phase II of a WI River restoration project (50.88) in 2022. This is Oneida County's 3rd cost share river project since 2019.</i></p> <p><i>*Applied for and received a DNR grant for a 'High Quality Waters Protection Project' which included an objective to "prioritize healthy watersheds". DNR has developed a priority watershed list, and this grant will allow us to promote awareness</i></p>
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		<p><i>of those priority watersheds.</i></p> <p><i>*16 site visits performed to assess shoreland erosion. Follow-up recommendations were provided to landowners.</i></p> <p><i>*Awarded a DNR grant which allowed LWCD to devote staff hours to shoreland buffer restoration and facilitation of the DNR's Healthy Lakes & Rivers Program.</i></p> <p><i>*Landowners are awarded an extra point on the 'cost share ranking form' for agreeing to establish a larger shoreland buffer than the minimum 6' deep requirement.</i></p> <p><i>*Groundwater page developed on oclw.org to help educate landowners about proper well monitoring, increase private well testing, and share results of collected well water data.</i></p>
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• *Forestry*

<p>Forestry Goal 1, objective E Reduce erosion caused by road stream crossings Goal 2, objective G Increase awareness of sensitive areas and species Goal 2, objective H Increase forestry outreach</p>	<p>-Provide technical and financial assistance to reduce erosion -Inventory and prioritize stream crossings -Support the Oneida County Forestry & Outdoor Recreation Dept.(FORD), to protect/manage 'exceptional resources' in county forests -Promote water quality BMP's -Expand outreach on invasive species that affect forests -Increase communication between LWCD and FORD</p>	<p><i>*Completed final year of a 3-year stream crossing priority project. All public stream crossings (other than bridges) were assessed and prioritized. Data and priority status of each crossing is listed on a Land & Water mapping page at https://www.co.oneida.wi.us/. Stream assessments were sent to each Town, along with a list of priority crossings within their Town.</i></p> <p><i>*Due to the stream crossing project, we now work very closely with DNR staff and the County Hwy Dept. in identifying and providing follow up technical assistance on culverts that have failed or are in need of replacement. Prior to the project, these relationships did not exist.</i></p> <p><i>*Performed site visits, with DATCP engineer, to provide technical assistance for culvert replacement for those Towns requesting additional information.</i></p> <p><i>*There has been increased communication between LWCD &</i></p>
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		<p><i>FORD since a new Forest Administrator was hired. LWCD has provided revised language for forestry planning documents.</i></p> <p><i>*1 stream crossing workshop held</i></p>
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• *Invasive*

<p>Invasive species Goal 4, objective A Continue providing education and outreach Goal 4, objective B Continue early detection and rapid response of invasive species Goal 4, objective C Control and manage invasive species Goal 4, objective D Restore native species and habitat after invasives are removed Goal 4, objective E Build capacity through cooperation with other groups</p>	<p>-Provide CBCW watercraft inspections at high-priority boat landings -Continue to promote and participate in Statewide AIS Campaigns -Integrate invasive species topics into the classroom -Create and distribute educational and outreach information -Conduct invasive species early detection monitoring -Train groups and individuals in invasive species identification and monitoring -Control invasive species utilizing WDNR protocols -Provide technical assistance in developing control and management strategies -Develop and implement site-specific restoration plans -Attend lake groups, partner meetings, and events</p>	<p><i>*Awarded a CBCW grant to increase watercraft inspections at high-priority boat landings. 1171.75 hours completed and 2992 boats inspected in 2022.</i></p> <p><i>*Participated in State AIS Drain Campaign, Landing Blitz, and Snapshot Day. 28 lake groups participated.</i></p> <p><i>*21 waterbodies, 2 wetlands, and 25 boat landings monitored for invasive species early detection.</i></p> <p><i>*9 CBCW trainings and 2 Citizen Lake Monitoring trainings. 165 volunteers trained.</i></p> <p><i>*LWCD worked on 12 lakes to remove and/or manage AIS. This included work with Eurasian water-milfoil, Purple loosestrife, Yellow Iris, Aquatic forget-me-not, Flowering rush, and Phragmites.</i></p> <p><i>*LWCD worked on 6 localized outreach programs and campaigns. The programs focused on bait shops, campgrounds/resorts, dock service providers, ice anglers, waterfowl hunters, and Northwoods' businesses.</i></p> <p><i>*Held the 11th Annual Invasive Species Poster Contest. 562 posters submitted from students across 18 counties.</i></p> <p><i>*Attended 4 youth field events, interacting with 145 students.</i></p> <p><i>*Attended 76 partner meetings, trainings, conferences, and media events.</i></p> <p><i>*Distributed outreach material at 13 events and 8 bait shops.</i></p> <p><i>*Coordinated the Purple Loosestrife Biocontrol Program in Oneida County.</i></p> <p><i>*Created 2 outreach brochures and 1 long-form article.</i></p>
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		<p><i>*Worked with 26 media entities.</i></p> <p><i>*Gave 8 presentations.</i></p>
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• *Wildlife*

<p>Wildlife-Wetlands-Habitat Goal 1, objective A Protect and restore shoreland buffers Goal 1, objective B Administer cost share program Goal 1, objective C Encourage conservation and restoration of wetland function Goal 1, objective D Promote a watershed approach to protect and restore water quality Goal 2, objective G Increase awareness of sensitive areas and species</p>	<p>-Encourage landowners to establish pollinator gardens</p> <p>-Promote pollinator plantings on cost share projects</p> <p>-Promote the importance of wetlands to landowners and local units of governments</p> <p>-Utilize available grant programs to provide cost sharing for restoration of wetland functions</p> <p>-Promote pollinator gardens and the use of native plants</p> <p>-Develop a sensitive area webpage</p> <p>-Increase awareness of hubs, corridors, and landscape connectivity</p> <p>-Provide technical assistance to lake associations/districts to identify and protect sensitive areas</p>	<p><i>*Applied for and received a DNR grant for a 'High Quality Waters Protection Project' which included an objective to "increase awareness of sensitive areas and species." This grant allowed LWCD to begin collaborating with a Master Naturalist volunteer to establish a bat monitoring program.</i></p> <p><i>*Participated in and promoted 'Pollinator Week'. This includes collaborating with the Town of Three Lakes for events in their town, and creation of news releases.</i></p> <p><i>*Pollinator-friendly plants are highlighted and promoted in cost share plant lists.</i></p> <p><i>*Worked with Lake Nokomis Concerned Citizens to educate landowners about native plants and pollinators. This 2-year project culminated in a plant pick-up day which distributed 3996 native plants to lake shore property owners.</i></p> <p><i>*Pollinator-friendly plants were installed at two sites to replace invasive Phragmites.</i></p>
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• *Urban*

<p>Urban issues Goal 1, objective F Reduce urban non-point source pollution</p>	<p>-Promote the use of rain gardens and rain barrels</p> <p>-Provide outreach on sources of urban pollution</p> <p>-Increase educational outreach efforts on construction site erosion</p>	<p><i>* Performed one site visit with follow up/technical assistance for a stormwater control project at a school parking lot.</i></p>
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• *Watershed*

<p>Watershed strategies Goal 1, objective D</p>	<p>-Increase educational outreach on watersheds</p> <p>-Continue to collect water quality data on lakes</p>	<p><i>*Applied for and received a DNR grant for a 'High Quality Waters Protection Project' which will provide outreach and</i></p>
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<p>Promote a watershed approach to protect and restore water quality</p>	<p>-Begin to collect water quality data on streams and rivers -List Oneida County watersheds on oclw.org -Work with LIO to understand how LiDAR can be used to help identify soil erosion at the watershed level</p>	<p><i>technical expertise on watersheds. Work began on this project in February 2023. This project also will allow LWCD to increase monitoring in healthy watersheds and high quality waters.</i></p> <p><i>*Monitored mussels in 9 streams.</i></p> <p><i>*21 lakes monitored for AIS and water quality.</i></p>
<p>• <i>Other</i></p>		
<p>Other Goal 1, objective H Protect surface water and wetlands from the negative effects of mining</p>	<p>-Maintain a mining webpage at oclw.org -Provide technical assistance to P&Z and Forestry -Assist with educational outreach material -Increase public awareness on ERW & ORW waters -Maintain working knowledge of mining -Stay abreast of new research/policies -Attend workshops/seminars that expand staff knowledge base</p>	<p><i>*A mining webpage is maintained under a 'Special Resource Concerns' webpage at oclw.org.</i></p> <p><i>*Attendance at 1 County Conservationist meeting and WI Land & Water Conference.</i></p>

Table 2: Planned activity related to permits and ordinances

Permits and Ordinances	Plans/application reviews anticipated	Permits anticipated to be issued
Feedlot permits	0	0
Manure storage construction and transfer systems	0	0
Manure storage closure	0	0
Livestock facility siting	0	0
Nonmetallic/frac sand mining	0	0
Stormwater and construction site erosion control	0	0
Shoreland zoning	n/a	n/a
Wetlands and waterways (Ch. 30)	n/a	n/a
Other	0	0

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Table 3: Planned inspections

Inspections	Number of inspections planned
Total Farm Inspections	0
For FPP	0
For NR 151	0
Animal waste ordinance	0
Livestock facility siting	0
Stormwater and construction site erosion control	0
Nonmetallic mining	0

Table 4: Planned outreach and education activities

Activity	Number
Tours	0
Field days	3
Trainings/workshops	11
School-age programs (camps, field days, classroom)	5
Newsletters (electronic)	~ 6
Social media posts	n/a
News release/story	8

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

Staff/Support	Hours	Costs
County Conservationist	1950	\$89,180
Technician	1950	\$70,056
Support costs	1326.75	\$19,370
LTE's	3337	\$54,897
Cost Sharing (can be combined)		
Bonding		\$30,500

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