

FY-2023 2nd quarter report

ENVIRONMENTAL HEALTH, SAFETY, LAND, AND AGRICULTURE

Outcome/Goal # 1

Implement the Oneida Nation Food Sovereignty Strategic Plan using the action planning tools to identify areas needed for the outcomes of each objective, identify responsible staff, and create timelines to complete objectives.

ACCOMPLISHMENTS RELATED TO THE OUTCOME/GOAL:

5,000 seeds started for Tsyunhehkwa's annual Seed and Plant giveaway. FDIPR totals for Oneida Farm and Menominee: 2284# beef burger, 703# bison burger, 1031# beef roasts, and 13 bushels of apples from the Orchard. Career path event at UWGB-The outreach coordinator co-led a youth group of 13 students that were interested in careers in food and ag. \$25,652 grant received from Intertribal Buffalo Council.

EXPECTATIONS/FUTURE PLANS REGARDING THE OUTCOME/GOAL:

Food and Ag Area and Vanessa Miller - FDPIR - 638, The Nation has been given numerous opportunities to present this demonstrations project to the USDA, DCCC (Democratic Congressional Campaign Committee) and at the Tribal Self Governance Conference in the upcoming months. This is to help the Nation's effort to advocate for making this project permanent and expanding it into self-governance. Many workshops are coming in the next few months. Keep an eye out in the Kalihwisaks and social media and over the Communications emails.

Outcome/Goal # 2

Update the Integrated Resource Management Plan (Live, Sustain, Grow Plan) identifying goals and objectives and including the Rights of Nature Proclamation.

ACCOMPLISHMENTS RELATED TO THE OUTCOME/GOAL:

Software for Oneida Sportsman's License sales has been implemented. Still working on the process for on-line payments. Once that is complete, all licenses will be able to be purchased and paid for online. Governor Evers included an annual investment of \$175,000 for 5 years for the Oneida Nations habitat restoration work and bird monitoring project. Environmental Quality Staff Jim Snitgen and Alaina Noll presented at the EPA Tribal environmental Program Management (TEPM) Conference and at the Regional Tribal Operations Committee (RTOC).

EXPECTATIONS/FUTURE PLANS REGARDING THE OUTCOME/GOAL:

Working with the Nation on the Great Law project. Staff attending 2023 Brown County Water Summit and Green Bay Conservation Partners Spring Roundtable.

Outcome/Goal # 3

Acquire and manage Oneida Nation land for the benefit of the community and to strengthen the Oneida Nation's sovereignty.

ACCOMPLISHMENTS RELATED TO THE OUTCOME/GOAL:

Purchased 130.162 acres in the 2nd qtr. Total acreage owned = 28,239.01 acres = 43.17% of the reservation. One of these properties had 5,000 tires on the property from the prior owner. The purchase price was negotiated, and the tires are in the process of being removed after purchasing. Diane Wilson, reacted to the request for a "Land Use Permit" with the Village of Howard, after it was brought to her attention. A water main break lead to the need to access Oneida Nation lands, in an emergency fashion. Diane work with other Staff, developed a permit, and created an assessment plan implemented with the Village of Howard.

EXPECTATIONS/FUTURE PLANS REGARDING THE OUTCOME/GOAL:

Continue working with Intergovernmental Affairs and Law Office on upcoming intergovernmental easements, including the Duck Creek Trail and the West Mason Packerland roundabout. We will, along with the Law Office, continue working with the BIA to decrease length of time it takes realty transactions on Trust land to be processed.

Contact Info

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Photos (optional):



<https://gl.audubon.org/news/audubon-applauds-governor-evers-proposed-budget-major-investment-oneida-nation-conservation>, photo: Lianne Milton



Oneida Water Resources Program

Annual Report

Legend

Dissolved Oxygen (DO)

Respiration for fish, other aquatic organisms

Temperature (TEMP)

General aquatic life support and reproduction

Conductivity (COND)

General aquatic life support, dissolved solids

Indicator

Chlorides (CHLOR)

General life support, salinity indicator, drinking water

Pollutant

Acidity/alkalinity (pH)

Acidity/alkalinity indicator, drinking water pollutant

Total Phosphorus (TP)

Major algae nutrient, drinking water pollutant,

fertilizer/manure runoff indicator

Total Nitrogen (TN)

Major algae nutrient, drinking water pollutant,

fertilizer/manure runoff indicator

Chlorophyll-a (CHL-A)

Algae concentration indicator, sampled only during the summer months

Macroinvertebrates (MAC)

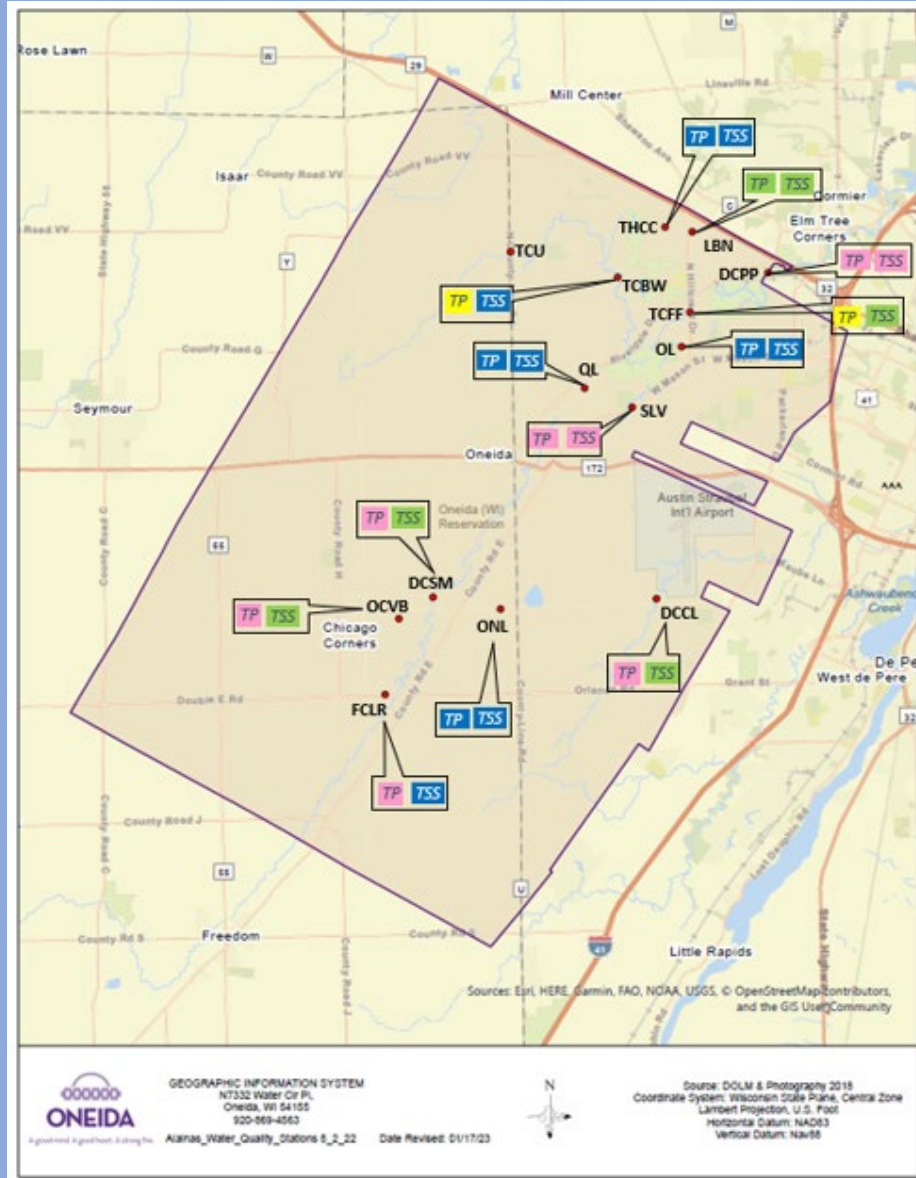
Indicator of water quality based on the diversity of pollution tolerant and intolerant aquatic insects and non-insects that are visible to the naked eye and do not have a backbone

Total Suspended Solids (TSS)

Indicator of aquatic life support, oxygen levels

Condition Indicators: On Average for 2022

Poor Fair Good Very Good



Grade	TP (mg/L)	TSS (mg/L)
Very Good	≤ 0.02	≤ 4.5
Good	0.021 – 0.044	≤ 9.0
Fair	0.045 – 0.064	≤ 13.5
Poor	0.065 +	13.5 +

Conditions and thresholds determined by Oneida Water Quality Standards
Water Chemistry Data: 2022

TCU – Trout Creek on U (was unable to be sampled in 2022)	DCPP – Duck Creek at Pamperin Park
LBN – Lancaster Brook at Navajo	TCFF – Trout Creek on FF
OL – Osnuhsa Lake	TCBW – Trout Creek at Brookwood
ONL – Oneida Lake	OCVB – Oneida Creek at VanBoxtel
QL – Quarry Lake	SLV – Silver Creek
FCLR – Fish Creek on Lambie Rd.	DCCL – Dutchman Creek at Cyrus Lane
DCSM – Duck Creek at Seminary Rd.	THCC – Thornberry Creek at Crooked Creek

Water Resources Program

Water Resources Goals

- The mission of the Water Resources Program is to protect and restore surface waters within the Oneida Reservation by restoration, education/outreach, water quality monitoring and regulatory actions
- Continue making management or water resources related decisions on water bodies within or adjacent to the Oneida reservation using scientific data
- Continue to update Oneida Tribal Water Quality Standards, Ordinances, etc.
- Provide comments and participation in tribal, local, state, and federal workgroups and/or meetings pertaining to water resources



Alaina Noll and Mike Arce, Environmental Specialist
New Kiosks Installed at Oneida Lake

Tribal Water Uses and Standards

With the help from Bureau of Indian Affairs (BIA) grant and the Program Projects Grant (PPG) grant (GAP, Brownfield, 319, 106), the Storm Water Pollution Prevention Plan (SWPPP) has created Oneida's tribal water quality uses and standards for water bodies within the Oneida Reservation and Clean Water Act. Establishing Tribal water quality uses, and standards asserts Tribal Sovereignty and promotes the protection of waters for Tribal needs.

Fish Restocking in Oneida, Osnuhsa and Quarry Lake 2022

Walleye: 5,293

Walleye Average Length: 7.37"

Minnows: 212,500

Rainbows: 1,000

Black Crappie: 2,000



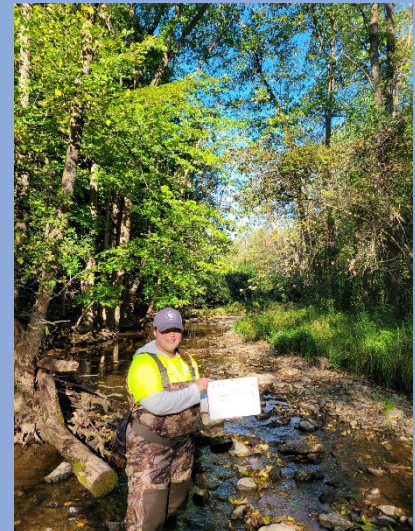
Total Fish Stocked 2022: 220,793

Surface Water Monitoring

Water is analyzed for physical and chemical quality parameters along with habitat assessments, physical characterization, and macroinvertebrate surveys. Most sites are monitored April through November. Our goal is to ensure clean water, safe fish for consumption, and a healthy ecosystem for the next seven generations.



Oneida Monitoring Boat



Alaina Noll, Water Resource Specialist