

# Protection and Preservation of Natural Resources Quarter 3 Report

Environmental Area's mission is to provide quality professional services to reclaim the land and to restore and protect the environment and people of our Nation. The report for this area includes Eco Services, Tsyunhehkw^ Farm, OCIFS, and Environmental Quality Departments.

Health and Industrial Services is part of the Area, however have been directed to report in the Public Safety group and are not included in this report. Land Area submits their own report.

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## Outcome # 1 Stewardship of Natural Resources



### Stewardship of Natural Resources: Wetlands, Wildlife, Waters, Forestry

Quarter three starts the busy field season for EHSD so we have a lot of project implementations. Some highlights include the construction of the 12 acre On^yoteaka Lake expansion to provide a sustainable fishing source and recreational area. The current lake is about 18 acres, when complete the Lake will total about 30 acres. Access road construction from South County U began and lake excavation will continue for many months. Purple box traps for the invasive Emerald Ash Borer beetle (EAB) were placed on 12 ash trees in various locations for a sample study. EAB is responsible for the loss of millions of Ash trees in the eastern US. Invasive garlic mustard was removed from NHC woods (125 lbs)

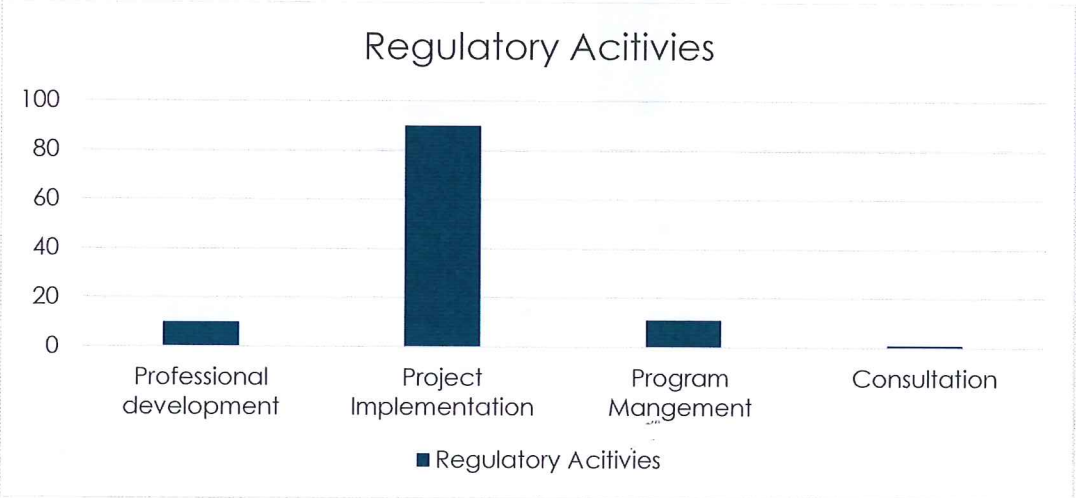
and Oneida museum (88 lbs). Wood turtle project was able to radio-tag three turtles this spring. By monitoring the females, we located two nesting areas, both of which are in marginal condition. Next steps will be to evaluate options for improving these sites or protection from predation. 1000 Rainbow trout were stocked at Osnuhsa Lake prior to Youth and Elder Fishing Day. Water lines were installed for 3 rotational grazing operations and contract is in place for the State Farm installation. The BC Hemp Initiative is well under way. Planting was completed in June of 10 Acres of fiber, 20 acres of grain, and 200 seeds were started in the green houses at Tsyunhehkwa and Aquaponics. 45 Hazardous tree assessments were completed by the forester and 7 old hazardous tree removals were completed by our contractor Epic. Spring turkey harvest was 138 registered turkeys. Tsyunhehkwa Short Horn cattle purchase was completed and the herd is doing well.

Activities under stewardship of natural resources directly supports the Nations priorities of Protection and Preservation of Natural Resources. Program management includes natural resource restoration grants applied for and administration of current grants. Project Implementation include any activities that occur directly on the land or waters. Professional development ensures staff have adequate training and skills and up to date resources to complete their many responsibilities.

Future plans for Outcome 1 Stewardship include grazing water line installation completion at the former State Farm property so rotational grazing can begin. Tsyunhehkwa farm will move its new Short horn cattle to the former Robertson homestead on County E to expand grazing operations.

**Outcome # 2 Regulation**

**Manage Natural Resources through Laws, Regulations and Consultation**



Project implementation was again the area with the most activities in the regulatory outcome. In accordance with the Woodcutting ordinance, 19 permits were issued. UST compliance assistance for a delivery issue at Oneida retail was completed. Inspections

were done at County EE and Hwy 54 retail sites for underground storage tank compliance. UST boot camp class was taught by EHSD staff in May. Two illegal dumping complaints were handled. Conservation received Migratory Bird depredation permit to remove nuisance geese from Oneida lake. A cooperative funding agreement was signed with the USDA NRCS to fund a Resource Conservationist position in Environmental Eco Services Dept. Job description was completed and is currently posted until filled. 10 Food service classes and certified 98 food handlers this quarter. The Pet Safety Program served 37 Pets and issued pet licenses. 23 Parks were inspected in accordance with US Consumer Product Safety Commission guidelines. 14 total beach water quality samples taken and submitted for bacteria analysis for swimming beach monitoring. A tour with the Wi Wetland Association was done focusing on restored headwater wetlands and our good neighbor policies. The Hemp Project got permit approval and is operating under the Wisconsin DATCP Hemp pilot program.

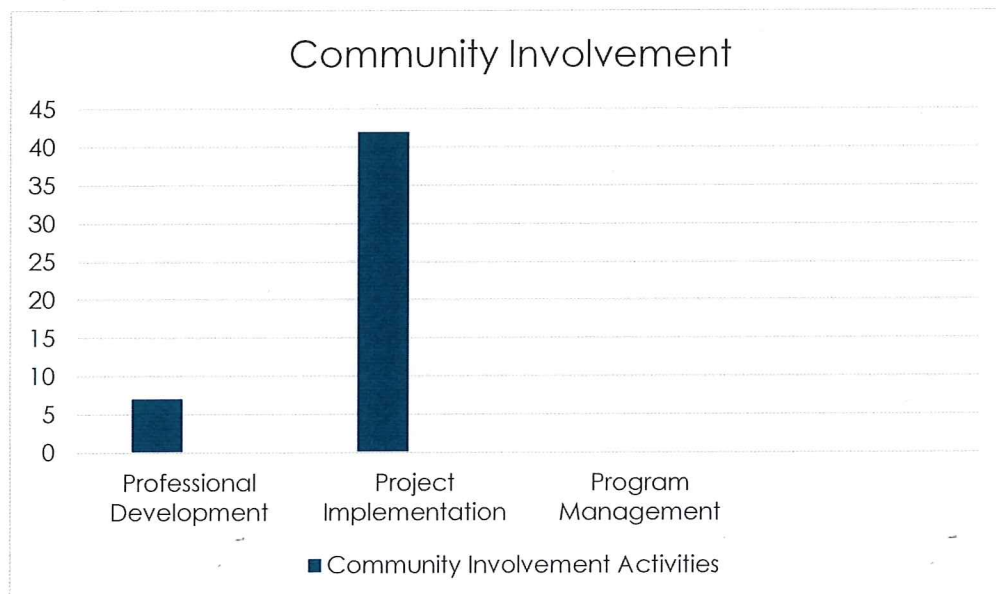
Maintaining credentials and certifications, providing consultation and comments on regulation and developing a climate change resolution directly supports the BC priority of Protection and Preservation of Natural Resources by exercising our sovereignty

Future plans to implement for Outcome 2 Regulations include inspection of major events in July (Oneida Pow Wow and LPGA) temporary food service permits.

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### Outcome # 3 Community Involvement

#### Community Outreach, education and direct services



Quarter 3 accomplishments for outcome 3 community involvement also had a majority of project/program implementation activities. Tsyunhehkwa tilled 32 gardens, conducted 14 tours and presentations, and two cattle were sold to Oneida market. One in April and one in May, none in June due to the new herd being familiarized. 1235 pounds of white corn

was sold to cannery in quarter 3. We have determined that the 2020 corn harvest will be lower than 2019, so the schedule has adjusted. Approximately 10 acres of White Corn was planted in field 2 for in FY2020, which was planted late due to the wet weather. Over 5000 pounds of white corn is shelled, cleaned, and stored. About 7,000 pounds is husked and still needs to be cleaned and shelled. We have a goal of working on corn 5-10 hours per week for each staff member and community is welcome to volunteer time. The Annual seed and plant sale was held on May 11 and over 100 shares were sold. Conservation had 26 work requests for Tribal members and 14 interdepartmental work requests. EHS participates annually in First downs for Trees and planted 36 trees in community parks donated from the Green Bay Packers. Approximately 200 community members attended Youth and Elder Fishing day on June 8 to enjoy fishing at Osnuhsa Lake. OCIFS held 4 workshops on beginning agricultural and gardening topics. A garlic mustard pull community event was held on May 30 behind the NHC.

Outcome 3: Community Involvement includes community outreach, education and direct services that support the Nation's priorities of protection and preservation of natural resources, human services and public safety. Activities done in this outcome directly affect the community; such as elder hazard tree removal and providing Oneida white corn and grass-fed beef in the community. Members also get direct services by attending educational events and workshops. Providing tours and workshops educates community and regional partners on the significance of our work

Future plans for Outcome 3 Community Involvement are continual tours at Tsyunhehkwa Farm and organizational transition for them. White corn cultivation for this seasons crop will continue, along with weekly shelling of last seasons harvest and development of SOPs. Tsyunhehkwa will begin planning the annual Harvest/Husking Bee community event for October.