

Oneida Business Committee Agenda Request

1. Meeting Date Requested: 08 / 09 / 17

2. General Information:

Session: Open Executive - See instructions for the applicable laws, then choose one:

Agenda Header:

Accept as Information only

Action - please describe:

3. Supporting Materials

Report Resolution Contract

Other:

1.

3.

2.

4.

Business Committee signature required

4. Budget Information

Budgeted - Tribal Contribution Budgeted - Grant Funded Unbudgeted

5. Submission

Authorized Sponsor / Liaison:

Primary Requestor: _____
Your Name, Title / Dept. or Tribal Member

Additional Requestor: _____
Name, Title / Dept.

Additional Requestor: _____
Name, Title / Dept.

Oneida Business Committee Agenda Request

6. Cover Memo:

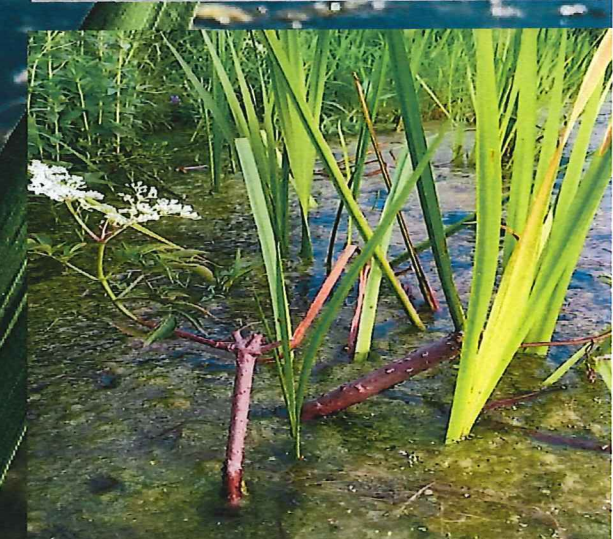
Describe the purpose, background/history, and action requested:

Environmental Health & Safety Division 3rd Quarter Report.

- 1) Save a copy of this form for your records.
- 2) Print this form as a *.pdf *OR* print and scan this form in as *.pdf.
- 3) E-mail this form and all supporting materials in a **SINGLE** *.pdf file to: BC_Agenda_Requests@oneidanation.org



Torpedo shovels borrowed from Conservation were used to create an opening in the muck for local youth and EHSD staff to plant culturally significant plants at Oneida Lake.



Flowering elderberry cutting and sweet flag were planted in May at Oneida Lake Onlayote?a'ká Kanya'tála

Note the similarity between the leaves of sweet flag (right) and this blue flag iris (above), photographed on the shore of Quarry Lake. The leaf of the Sweet flag, also known as bitterroot, has a very distinctive smell, always be mindful of look-alikes when harvesting wild plants.

FY2017

Third Quarter Report

Oneida Environmental, Health, and Safety Division

August 1, 2017



ONEIDA

A good mind. A good heart. A strong fire.

Overall Impressions of the Third Quarter

In the third quarter of FY2017, EHSD was very busy as monitoring and peak community outreach seasons began. We are finishing up on planning for two very important projects. Our second phase of the design for construction for Oneida Lake is near completion. We are in the process of submitting this for grant consideration. The second project is starting the construction phase for our Solar Deployment Projects. We are very excited about seeing these two large multi-projects developed and they are the largest ones we have undertaken as a Division. We are getting help from Development Division, ERB, DPW, DOLM and the Finance Area.

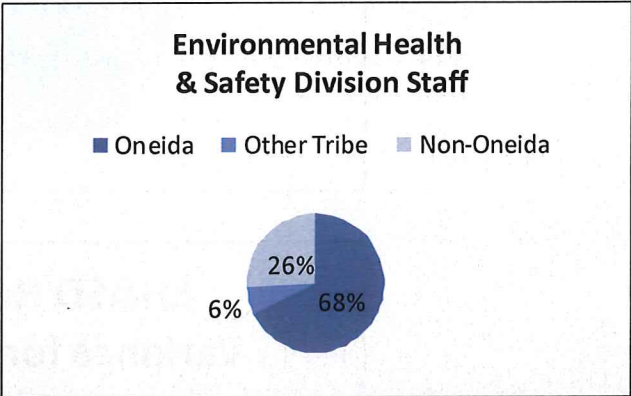
<p>An engaged community</p>	<p>The 1st Garlic Mustard (invasive plant) pull event took place in Oneida where hundreds of pounds of an invasive species was removed with the help of 16 community members. Water Resource Team committed to providing at least one article each month as part of the Environmental page in Kalihwisaks. This is an important way to keep the community informed of our activities and also to open dialogue regarding current issues. On May 31, Oneida youth from the Wise Women Gathering Place programs gathered at Oneida Lake to plant onulu (Sweet Flag) and ala'sék (Elderberry). Staff taught worm composting to ONES kindergarten and first grade classes and equipped their classrooms with worm bins during Culture Days.</p>
<p>Accountable & effective government</p>	<p>Presented at conferences and meetings highlighting the great work that Oneida's Environmental Health & Safety staff accomplish using grant funds. Continuing work on rewriting the Recycle and Solid Waste Law. Enhancing data management systems to demonstrate accountability and effectiveness of service delivery.</p>
<p>Leaders who promote positive social change</p>	<p>Provide training to Tribal Electricians to work on O&M for energy projects. Promote energy efficiency and renewable energy as a means to provide a clean energy future. The Oneida Nation continues to be viewed a leader in underground storage tank compliance assistance, environmental response program development and environmental data management. This is demonstrated by the number of times we are asked to present at national conferences about these activities</p>
<p>Living a good mind, Ka?nikuh·liyo</p>	<p>Going to conferences helped newer staff to gain new insights and ideas about how to manage water quality and also better engage the community.</p>
<p>Volunteerism</p>	<p>Two Adopt A Highway clean up's in Oneida took place in the 3rd quarter and the Garlic Mustard Pull gave community members a chance to practice volunteerism. Youth volunteers via Outagamie County's Youth and Family Services program assisted with cultural plants garden clean up weekly over the summer months. EHSD staff volunteered several hours of time to help Tsyunhehkwa meet it commitments to the community, to assist the Oneida White Corn Growers Group, and Volunteered hours at the Aquaponics Greenhouse</p>

<p>Long term sustainability plans</p>	<p>Long-term sustainability of natural resources depends upon wise use and ultimately, valuing of resource by the community. All outreach events build community appreciation of Oneida natural areas and waters. By implementing managed grazing, we are working with farmers to produce a healthier food source while also reducing sediment and nutrient runoff into the surface waters of the reservation. Planting culturally significant plants along the shoreline of Oneida Lake in addition to medicinal and cultural values, adds an ecological benefit. Non-native, invasive plants like giant phragmites and purple loosestrife thrive in areas that have been disturbed (like the shores of the new lake), but can barely get a foothold where the native plant community is healthy and intact. Project planning of the 420 acre restoration and the many other GLRI and BIA funded projects will help build a resilient ecosystem, especially in light of climate change .</p>
<p>Create economic systems</p>	<p>Installing a fence around agricultural fields will allow the cattle to graze more fields creating lower cost farming opportunities through rotational grazing. Developing the solar deployment project as a revenue generator through savings; funds redirected to future energy work . Applying for grants helps fund staff and lowers Tribal contribution to Division’s budget.</p>

Personnel

Time-Off Accrual Management

We have 9 employees over the 200 hours for vacation and personal time accruals. These employees are encouraged to take time off monthly by their supervisor and to review their hours on the Employee Self Services computer site

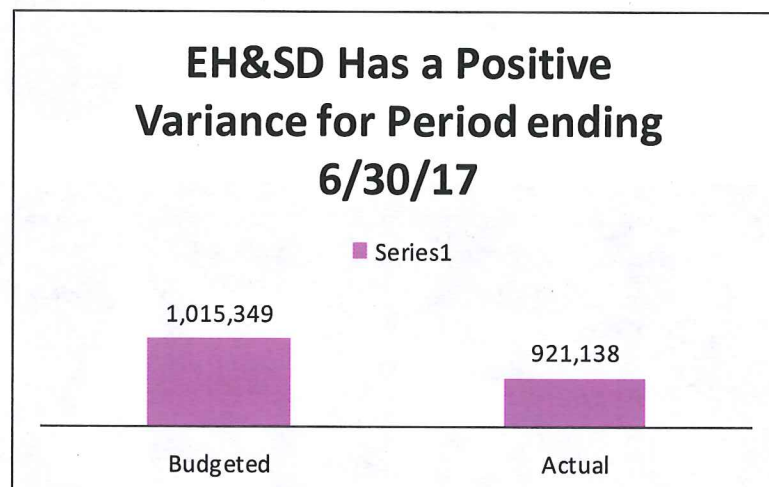
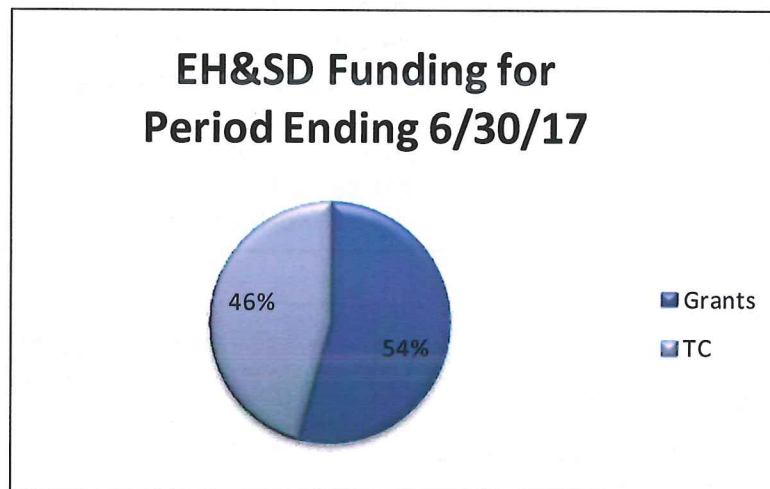


The EH & S Division hosted the annual Oneida Youth and Elder fishing day was held on Saturday, May 20th and attended by 100 community members. Trout were stocked in Osnuhsa Lake prior to the event with the help of US Fish & Wildlife Service.



Grants Applied for or Received in the Third Quarter		
Agency	Activities	Amount
BIA , EPA	Water Team was awarded three grants during this period 1. Bioassessment, 2. Study and improve brook trout habitat in Lancaster system 3. Fund our Water Quality Monitoring Program and salaries	\$10,000 \$10,000 \$155,000
BIA	Set up a managed grazing and learning center on the reservation that serves Tribes in Wisconsin and farmers in NE Wisconsin who are interested in grazing	\$416,000.00
GLC	To do enhanced nutrient management on all tribal farm lands.	\$125,000
WDNR	Summer Tribal Youth Program hired 4 Oneida Youth summer workers	\$21,262
Public service commission of Wi	Used to support the Solar Deployment Project. Used for professional services, equipment, and training. Will support a regional solar training opportunity for Midwest Tribes.	\$23,000

Budget Update



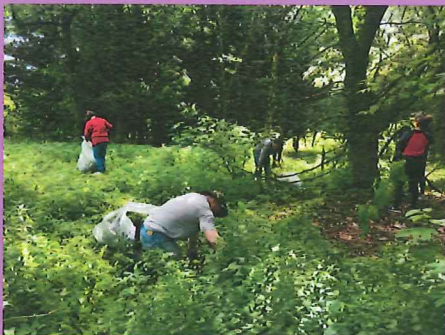
Travel & Training

EH&S Division Travel for 3rd Quarter

Staff	Event	Location	Cost	Funding
Environmental Specialist	2017 Tribal Env. Program Mgmt Conf	Chicago, IL	1,040.89	Grant
Environmental Specialist	Tribal Disaster Debris Mgmt Training	Cloquet MN	248.27	Grant
Environmental Specialist	2017 Tribal Response Programs Brownfield Computer Workshop & Roundtable	Lower Brule South Dakota	1,074.00	Fgrant
Environmental Specialist	TWARP Steering Committee	Tulsa OK	202.20	Grant
Environmental Specialist	ITEP UST Training	San Diego, CA	328.00	Grant
Water Resource Supervisor	2017 Tribal Env. Program Mgmt Conf	Chicago, IL	1,040.89	Grant
Water Resource Supervisor	Society for Freshwater Science Annual Mtg	Raleigh, NC	2,013.64	Grant
Water Resources Specialist	Region 5 Tribal Monitoring Strategy Workshop	Carlton, MN	365.84	Grant
Water Resources Specialist	Blue Mind 7 the Seven ages of Water	Stevens Point, WI	80.38	Grant
EH&S Div Director	WTCAC Meeting	Bad River	Expense Free	
EH&S Div Director	WTCAC Meeting	Mole Lake, WI	Expense Free	
Project Manager	Inter-Tribal -Business of Energy Projects/Policy & regulatory Structures	Anchorage, Alaska	1,358.69	Grant
EH&S Area Manager	WI Tribal Env Managers Meeting	Crandon, WI	159.50	Grant
EH&S Area Manager	2017 Tribal Env. Program Mgmt Conf	Chicago, IL	1,234.94	Grant
EH&S Area Manager	National Adaptation Forum	St. Paul, MN	1,446.41	Grant
EH&S Area Manager	National Tribal Forum on Air Quality	Tucson, AZ	395.50	Grant
BC Council Member	2017 Tribal Env. Program Mgmt Conf	Chicago, IL	1,040.89	Grant
Env Specialist Polution/ Recycling	Regions 5, 7 & 8 Triple Pollution Prevention	Minneapolis, MN	817.57	Grant
Master Electrician	Solar Training Academy	Milwaukee, WI	231.92	Grant
Master Electrician	Solar Training Academy	Milwaukee, WI	200.00	Grant
Natural Resources Tech Trainee	2017 Tribal Env. Program Mgmt Conf	Chicago, IL	1,040.89	Grant
Natural Resources Tech Trainee	ITEP UST Training	San Diego, CA	288.00	Grant

Notable Accomplishments for the third Quarter:

- Oneida Nation High School ACM window Replacement
- EHSD held the 18th Annual Oneida Youth and Elder Fishing Day on May 20th, 2017 with 100 attendees.
- Creating, editing and updating a series of forms that contribute to more efficient data entry and management in multiple programs and departments. These forms are fillable PDFs and were created for Terrestrial Invasive Species control and assessment forms, a Land Use Permit Application form for Zoning, Clearance Letter and Lease Assignment forms for the Oneida Cultural Historic Preservation Office, an Underground Storage Tank Compliance Assistance form, and a sign off sheet for the HIP process with digital signature functionality.
- Worked with EHSD staff, Law Office, Risk Management, Development, Retail, and DOLM on acquisition and tank removal at former Grand Central Station. Compliance Assistance staff was onsite to document and observe the UST removal and installation at the former Grand Central Station to ensure the work was performed to industry standards
- EHSD had busy quarter doing community outreach and teaching including Silver Creek Outreach event in May; Bugs and Wetlands Class in June; Salamander trapping in April; Frog Surveys all three months of quarter three. Elder birding, April 6; Community Birding, April 17; Spring Wildflower Walk and identification, April 21; Oneida White Corn Growers Group, April 28; Indigenous Planning Summer Institute, May 07; NEW Waters Student Water Monitoring Day, May 12; Community Garlic Mustard Pull, May 16; Youth and Elder Fishing Day, May 20; Culture Days worm composting for ONES in May; Community Sweet Flag Planting, May 31; Green Bay Packers "First Downs for Trees" tree planting at Oneida Lake with high School Students on May 3; Annual Earth Day/ Arbor Day Tree Giveaway (1,200+ tree seedlings) at Oneida Lake on May 13; and a Tree ID Class for Oneida Women's Group at the Quarry on June 27.
- Three grants were successfully procured to continue restoration, monitoring and paying water team salaries.
- Putting together the IFB and selecting a contractor that will be able to construct the fence at Tsyunhehkwa. Obtained an additional \$416,000 from the BIA-GLRI for grazing projects.
- The Institute for Tribal Environmental Professionals (ITEP) requested Oneida Compliance Assistance Program (OCAP) to provide underground storage tank training to Tribal staff on UST regulations, system maintenance, record keeping requirements, and spill response in Pala, CA from April 25th-27th. The training had 25 participants. Avis/Midwestern Wheels requested OCAP staff to provide compliance assistance for new employees. Presented at the Tribal Environmental Program Management Conference on "Using Technology to Advance Invasive Species Management" and "Pollinator Protection in Indian Country".
- Presented on Oneida's Invasive Species Program at the GB Phragmites Advisory Council meeting on 5/10.
- Progress was made with the NRCS Agricultural Conservation Easement Program (ACEP). The final contract will be signed during the next quarter. This will allow us to implement a 420 acre habitat restoration project and receive funding for salaried positions and management of restored lands.



VOLUNTEERISM

The first annual Garlic Mustard Pull was held on May 20th, 2017 behind the Norbert Hill Center and had 15 attendees and resulted in over 700 pounds of the invasive species being removed from the NHC woods. The Oneida High School girls softball team assisted EHSD with removal

Third Quarter Accomplishments Contd.

- Solar Program held a community meeting, and presented at ONCOA meeting on solar deployment Received technical assistance extension for solar deployment project; land use license for solar approved.
- Two Adopt-a-highway/reservation clean ups completed.
- Continuing work on establishing collection service for the Town of Oneida, working with Outagamie County and with Brown County to determine a solution to tonnage.
- Edge of the Woods tree planting of 7,500 tree seedlings on 10 acres in an effort to control the non-native common reed grass (*Phragmites australis*);
- OCC completion of 50 community work requests (hazard tree removals, tree prunings, brush removals); 124 picnic tables requests from tribal programs; acquisition of NHC Pond maintenance and preparation for public use (coordinate aerator and fence repairs, control invasive species, repair beach area erosion, install arbor canopy); assist with install of new playground and beach expansion at the Oneida Lake; new install of information kiosk and fire pit/ring at the Quarry; 11 face cords of firewood delivered for funeral ceremonies
- hired 6 Oneida youth summer staff (4-DNR STYP Grant, and 2-TANF) between the age of 16-19 to introduce and encourage career interests in Natural Resources.
- Hunter Recruitment Program hosted a number of spring turkey hunts during the months of April and May. The hunts consisted of taking women and children new to the sport and introducing them to the outdoors and spending time in field. Participants harvested five (5) Tom turkeys and two (2) Jake turkeys. This event assisted the Tsyunhekwa Farm with reducing the population numbers on the site and provided a quality hunt for the program participants.
- Amendment and approval of the 2017 Hunting, Fishing, and Trapping laws. These changes are a direct reflection of the changing times and management practices that the Nation is dealing with when it comes to the harvest practices of our natural resources. The Department also worked with the Law Office and the Environmental Resources Board to establish strong consequences for illegal or threatening actions toward a Conservation Officer, including the ability to regulate issuance of Oneida Sportsman license.
- Established a working agreement with the Internal Security Department to assist with monitoring and securing the Oneida Lake site at each evening and on weekends/holidays. This agreement will reduce the overall vandalism and negative events at the Lake site and provide the membership and community with a quality recreational experience.
- Permits, contracts and NEPAs for 4 demo projects. Barn demo at W2636 Cty Rd. EE.



AN ENGAGED COMMUNITY

Wetland bugs and water quality monitoring classes were done in quarter 3 by the Water Team for a group of youth that came up from SEOTS.



Plans for FY17 Fourth Quarter

- Forest Inventory/Management planning – inventory Oneida Nation forests and develop forest management recommendations for public review; Final Draft of Oneida Nation Tree Protection Ordinance w/ invasive species protocols.
- Completion of the Cultural Center traditional Longhouse
- Solar Program to finalize and present Solar Deployment operating agreement to CDPC and BC; commence installation of solar projects on Tribal buildings.
- Underground Injection Control (UIC) Class V Well Inventory Project as part of Direct Implementation Tribal Cooperative Agreement (DITCA) with the Environmental Protection Agency. This project will identify and locate potential facilities with UIC wells which if in noncompliance could pollute underground sources of drinking water. This inventory will aid licensed UIC inspectors with their compliance efforts and guide future tribal water quality monitoring. This information will also go on the Oneida Property Profile Database which will help to streamline interdepartmental research needs.
- Member of National Advisory Council on Environmental Policy and Technology, working to develop recommendations on citizen science and working with UW Nelson Institute to complete on-line climate change training for health care professionals.
- Planning for Lancaster habitat enhancement, Habitat enhancement in the South Branch of the Suamico, planning for Silver Creek restoration, and inspecting construction sites for EPA.
- Project managing the fence and livestock pipelines being installed at Tsyunhehkwa, Installing fence at the former State Farm and ONF, finishing up the Robertson Farm grazing project with the last of the waterline.
- Compliance Assistance for UST facilities within the Oneida Reservation
- Continue invasive species control activities, work with Oneida Wastewater Treatment Facility to control spread of non-native phragmites, Apply for BIA grant to fund a designated pesticide/herbicide mixing shelter and rotary mower, present at the Tribal Lands and Environment Forum
- Harvest dates for tribal member personal use for wild bergamot and sweet grass in July and August.
- Continuing work on the ISWMP and meeting with the Clean Sweep Committee to determine how we will continue with the Clean Sweep event for the future.
- Finalizing the ACEP contract and implementation of the project will occur during the next quarter.
- Hunter Recruitment program will have participants experience waterfowl and pheasant hunts this coming quarter. Establishing a Veterans “Hunt for Heroes”, which will have selected Veterans participate in special hunts, devoted to their comfort and success.
- There will also be a number of deer surveys conducted to analyze the deer herd’s health, population, and overall vitality of our deer.



SUSTAINING OUR RESOURCES

Left: Youth workers and staff visit a natural area for drone demonstration and to flag small trees that need maintenance

Right: Wild Bergamot is in full bloom in mid July as seen from this drone photo



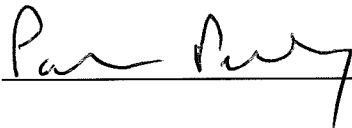
Fourth Quarter Plans Continued...

- Finalize plans for bidding- Phase 2 of Oneida Lake, get consensus on the ONHS sugar camp plan
- BC approval of Solar Deployment operating agreement and initiate construction of solar.
- Work with a team from DOLM, Development Division and MIS to coordinate and standardized project and property information for display and access through a GIS application.

Current local or regional collaborations

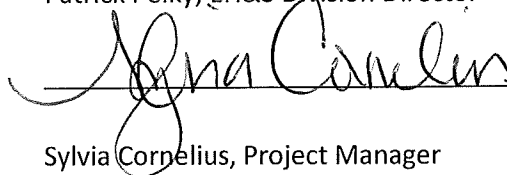
UWGB; Outagamie County Youth and Family Services; NEW Waters; U.S. Fish and Wildlife Service; Brown and Outagamie Counties; WDNR; USGS; DOE; Tilt Agronomy; Institute for Tribal Environmental Professionals (ITEP); Green Bay Phragmites Advisory Council; Wisconsin Tribal Conservation Advisory Council; Federal Aviation Administration; The Nature Conservancy; Ducks Unlimited; Natural Resource Conservation Service; Bureau of Indian Affairs; US Environmental Protection Agency; Oneida White Corn Growers Group; Town of Oneida; Green Bay Packers First Downs for Trees; Wisconsin Tribal Conservation Advisory Council/Forestry Sub-Committee (forestry issues); Karma Group (LPGA Oneida Village planning) to purchase and set up 21 live trees for display during the LPGA event; ERB; Law Office; OPD; Judiciary; NAF&WS; WDNR; APHIS; Tsunhekwewa; OTIE; National Renewable Energy Lab, Dept. of Energy; Alaskan villages; FAA/airport; GBMSD; Public Service Commission of WI; Midwest Tribal Energy Resources Assoc; Avant Energy; SunVest LLC; Kansas State University

Report Prepared By:



July 28, 2017

Patrick Pelky, EH&S Division Director



July 28, 2017

Sylvia Cornelius, Project Manager