Bemidji Area IHS Division of Environmental Health Services Annual Report for Calendar Year 2019

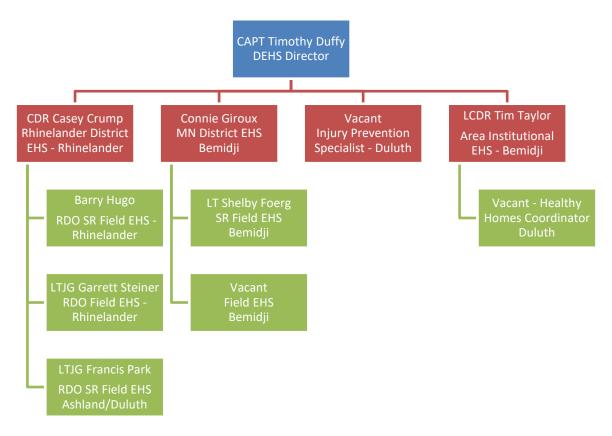
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Section 1 Introduction:

The Bemidji Area Indian Health Service (BAIHS) serves 34 tribes occupying an area covering 5,183 square miles. Approximately 120,000 American Indians live within the BAIHS service area covering Minnesota, Wisconsin and Michigan. Environmental health (EH) services are directly administered through the Rhinelander District Office, Minnesota District Office, Ashland Field Office and the Bemidji Area Office. We have eleven EH staff with a range of supervisory and direct service duties and responsibilities. Our organizational structure is as follows:



Section 2 Workload:

Tribal shares or associated EH funding is determined by the Resource Requirements Methodology (RRM). This is based on the inventory of defined facility types and the EH workload associated with that type; plus workload factors for injury prevention, institutional EH, and administrative activities.

In CY 2019, there were a total of 1629, active RRM creditable facilities in the Area DEHS inventory (Tribal and IHS). This is a decrease of 102 facilities from 2018. The decrease is attributed to quality control measures that entailed the removal of duplicate, closed and facilities not being surveyed by tribal or federal EHS staff. In CY 2019, the DEHS team completed a total of 634 RRM creditable environmental health surveys on prioritized public health infrastructure (healthcare, restaurants, pools, casinos, schools, and community water, sewer and solid waste).

In addition, they reached 373 people with environmental health related training and many others with technical assistance in the form of investigations, special studies, plan reviews and policy development.

The DEHS program is providing some level of services to 31 of the 34 tribes in our service area with an annual federal workload (DEHS RRM) of 37 staff or person years. Table 1 shows a breakdown of direct services provided at each administrative level. Direct environmental health services were provided to 23 tribes at the Area, District, and Field levels. Seven tribes receive EH services at the District and Area level and one tribe is receiving services only from the Area office. Three tribes have taken all of their shares.

Level of BAIHS DEHS Services Provided (Retained Shares)	Tribes	Number of Tribes
Field, District, and Area	Bad River Bois Forte Fond du Lac Forest County Potawatomi Grand Portage Gun Lake Hannahville Huron Potawatomi Keweenaw Bay Lac Courte Oreilles Lac Vieux Desert Little River Band Little Traverse Bay Band Lower Sioux Mille Lacs Prairie Island Shakopee Pokagon Sokaogon/Mole Lake Stockbridge-Munsee St. Croix Upper Sioux White Earth	23
District and Area	Bay Mills Lac du Flambeau Leech Lake Menominee Oneida Red Lake Saginaw Chippewa	7

Table 1. Tribes and Levels of Direct DEHS Services Provided, CY 2019

Area	Red Cliff	1
No Direct EH Services	Grand Traverse Sault Ste Marie Ho-Chunk	3
Total		34

During CY 2019, the DEHS EHSA earmark of \$91,300 was distributed as follows: 1) \$1,000 to each of 33 tribes 2) \$65,165 was left for competitive project funding to include injury prevention and environmental sustainability. A total of \$18,720 was spent on injury prevention projects and \$20,000 went to the environmental sustainability projects. Carry over funds in the amount of \$19,580 will be allocated to future projects.

Section 3 Program Elements and Services:

Our Program provides environmental health (EH) services while ensuring a competent workforce that evaluates program effectiveness and quality services while researching best practices and innovative approaches. The following services are provided by our EHS's:

- Surveys/assessments of built environments (homes/public facilities)
- Investigations/special studies
- Samples, tests, monitoring
- Technical assistance consultation
- Training
- Policy development
- Program support

The DEHS range of services is guided by the Indian Health Manual Part 3 Chapter 11, which includes the following program elements:

- Air Quality
- Community Facilities and Institutions
- Community Injury Prevention
- Drinking Water Quality
- Emergency Management
- Environmental Sustainability
- Food Safety
- Health Care Institutions
- Healthy Housing
- Mass Gatherings and Recreation
- O&M of Sanitation Facilities
- Project Management
- Recreations Water and Water Features
- Safety Management
- Vector borne and Communicable Disease Control
- Waste Management.

The DEHS recognizes specialized services in institutional environmental health and community injury prevention. Our Institutional EH Program provides services to assist healthcare and other institutional facilities in providing a safe environment for patients, visitors, and staff. Our Injury Prevention Program strives to reduce the incidence and severity of injury among American Indians. We do this by partnering with tribes to identify local injury problems and developing and implementing evidence based interventions.

The Injury Prevention (IP) Program is administered by the Rhinelander District EHO as a collateral duty. The MDO Sr. Field EHS serves as collateral duty Environmental Sustainability (ES) Coordinator. Field, District and Area staffs provide IP-related, IEH and ES technical assistance to tribes in assisting them in capacity development in these programmatic areas.

Our DEHS program is focused on reducing resource depletion and preventing pollution. We look to partner with tribes in building community resilience through localizing food and energy systems. This is a priority area because scientific consensus reveals a near-future scenario in which climate change, environmental degradation, pollution, and resource depletion will significantly impact the public's health – and, the practice of environmental public health. This will become one of the greatest challenges facing the future of our DEHS program and tribal communities. DEHS staff strive to contribute to healthier environments, which translates to protecting people from their environment and a healthier population.

We have tried to capture this in our vision statement: "Through shared decision-making, we will champion the systems change necessary to create vital, healthy tribal communities by preventing environmentally related diseases and injury through a holistic practice of environmental public health"

Section 4 Bemidji Area DEHS Accomplishments, Highlights & Goals:

Top 10 Accomplishments for CY 2019

- 1. In CY 2019, a total of 634 environmental health assessments were completed; 273 Tribal members and employees received environmental health related training; 91% of radiation safety assessments were completed on 210 pieces of medical x-ray equipment. Additionally, the completion rates on priority facility types were 84% at 142 facilities and 80% at 102 facilities for the Rhinelander and Minnesota Districts respectively.
- 2. Staff continue to work with implementation of Active Managerial Control (AMC) surveys for several food establishments in Bois Forte, Lower Sioux, White Earth, Little Traverse Bay, St. Croix, and Bad River. The AMC program is designed to encourage food establishment managers to become more involved in the survey process and be better equipped to mitigate any issues that were identified during the survey.
- 3. A cluster of Jamestown Canyon Virus cases were identified in a Wisconsin County primarily occupied by a tribe. A cooperative project was undertaken by the Midwest Center of Excellence for Vector-Borne Disease (MCEVBD), DEHS Rhinelander District Staff, and the tribe to determine if any links existed between existing harborage areas, case identification, and patient residences. Over 15,000 mosquitoes and 5,000 Larva and Pupae were trapped by

DEHS and MCEVBD, with tests indicating six pools of Mosquitoes were positive for Jamestown Canyon Virus. Community education and preparations were made to prepare for an increased awareness of control when 2020 season begins.

- 4. MDO and RDO staff assisted EPA and tribal staff with various waste characterization projects, such as a waste audit walk through of food establishments at two tribal casinos, and waste characterization studies at Grand Portage, Prairie Island, Bay Mills, and LCO.
- 5. In FY 2019, 100% of the healthcare facilities surveyed were using a Board Certified Medical Physicist for performance testing. This was up from just 25% in 2014 and will continue to be a performance measure for the DEHS program.
- 6. RDO worked with Tribal Housing and Law Enforcement in dealing with the use of methamphetamine drugs in tribally owned homes. The RDO developed a guidance document to evaluate the risk to workers remediating the homes where these drugs were used, risk to occupants of these homes, and risk to new occupants to the home once remediation was completed. The document also includes safety protocols and methods for cleaning and remediating the homes. Presentations were completed for three tribal housing boards and tribal council members; the Great Lakes Indian Housing Association Meeting and the Region V Tribal EPA Annual Meeting.
- 7. Three tribes continued funding for a third year through the IHS Injury Prevention Cooperative Agreements, which are 5-year, project based injury prevention programs (Ho-Chunk, White Earth, and Fond du Lac) totaling \$750,000 in funds. Ho-chunk was successful in working to raise child safety seat usage to 82%; 67% seat belt usage rate, and identified a distracted driving rate of 9%. All of these are based on observational data. The White Earth site distributed 142 child passenger safety seats and held seven child passenger safety clinics and checkpoints. The Fond du Lac site distributed 107 child safety seats, educated 2800 people, issued 32 certificates for foster parents, and held eight car seat clinics and checkpoints.
- 8. MDO, RDO, and BAO staff completed 12 home assessments based on mold or other home safety complaints received.
- 9. MDO and RDO staff continue to be actively involved with various food sovereignty initiatives at White Earth, Stockbridge Munsee, Hannahville, Forest County Potawatomi, and Lac Courtes Oreilles. This includes the White Earth food truck, composting, food waste reduction, large farm crop growth and various other food sovereignty projects.
- 10. MDO staff continue to update a numerical scoring and grading system for food sanitation surveys at the Black Bear Casino, which is owned and operated by the Fond du Lac Tribe. This scoring and grading system is being used as an internal tool to assist managers and staff in reducing the number of violations that are observed during surveys. The Tribal Food Code Ordinance is being updated to include this scoring and grading system. If approved, this system can be used for all food sanitation surveys that are completed for the Fond du Lac Tribe.

Facility Surveys: One means of monitoring and mitigating EH risk factors and hazardous conditions is through regular routine and follow-up surveys of food service, casinos, healthcare, childcare, recreational, and other facilities. Timely follow-up visits are conducted as needed to verify correction of deficiencies and to provide consultation and training. During CY 2019, the DEHS completed 634 environmental health assessments on active RRM creditable facilities for tribes receiving direct services. The Institutional EH Officer and the DEHS Director maintained

91% completion rate on 210 medical x-ray tubes listed in the WebEHRs database. The Minnesota District IHS, DEHS staff reported an overall priority facility survey completion rate of 80%. The Rhinelander District IHS, DEHS staff reported an overall priority facility survey completion rate of 84%. The DEHS high priority facilities are those requiring annual surveys per DEHS operating guidelines, which include: health care facilities, residential care, schools/preschools, head starts, daycare, senior centers, food warehouses, restaurants, and food service operations.

2016 – 2020 Environmental Surveillance Performance Measures: The DEHS tracked foodborne illness risk factors related to poor employee health and hygiene in food service establishments (WebEHRS Type 80) in operation at Head Starts (WebEHRS Type 22.1) and Day-care Centers/Nurseries (non-residential) (WebEHRS Type 23.1) establishments.

Food Code Deficiencies tracked (2017 FDA Food Code):

- Management and food employee knowledge, and conditional employee: responsibilities and reporting
- Proper use of restriction and exclusion
- Procedure for responding to vomiting and diarrheal events
- Proper eating, tasting, drinking, or tobacco use
- No discharge from eyes, nose and mouth
- Hands clean and properly washed
- No bare hand contact with RTE foods or pre-approved alternate properly followed
- Adequate handwashing sinks, properly supplied and accessible

Results:

We are maintaining and implementing new strategies to reduce the occurrence of these food safety risk factors (food safety indicators). As noted in Table 2, we have a very high percentage in compliance. Our interventions included: routine EH assessments, technical assistance, food safety training, policy development and Active Managerial Controls.

Table 2

Fiscal Year	2016	2017	2018	2019	2020
Percent in Compliance	99.5%	98.7%	97.5%	100%	-
Observations Out of Compliance	1	2	3	0	
Observations In Compliance	219	152	202	58	

From 2017 to 2019, there has been a slight increase in compliance and overall very high levels maintained through our assessment and assurance process.

BAIHS DEHS Food Safety Indicators:

In additional to the national EH indicators, the BAIHS, DEHS recognized a need to monitor compliance with food safety risk factors listed below and as they pertain to all food service facilities in our service area. (Table 3 and 4)

From 2012 to 2016, there has been a substantial increase in the percentage of in compliance risk factors for the original five indicators. The majority of these risk factors are being maintained at a high level of compliance. Efforts by our staff to reduce the occurrence of these risk factors include: increase in active managerial control, increase manager training, increase inspections for critical items, review and development of policies, and staff training.

Beginning in 2015 three additional risk factors were added (6, 7 and 8 below) and we will continue to implement best practices to further reduce the occurrence of these critical risk factors with a goal of increasing hand-washing (3), in both Districts and begin a new focus on reducing the occurrence of risk factors 6, 7, and 8.

In 2017 the top four items were placed in a parked mode, we will continue to monitor these items but focus will be on 3, 6, 7, and 8 (below).

- 1. Certified Food Protection Manager (CFPM) Demonstration of Knowledge
- 2. Exclusion Policy Workers with illness are excluded/restricted from working in food establishment
- 3. Hand washing practices clean hands properly washed
- 4. Bare hand contact with ready to eat food
- 5. Cooling proper cooling time and temperatures.
- 6. Proper Cold Holding Temperatures
- 7. Proper Date Marking and Disposition
- 8. In-use Utensils; properly stored

Risk Factor	In	Out of	No. of Facilities	2017 Percent in	2018 Percent in	2019 Percent in
KISK Factor	Compliance	Compliance	Assessed Properly	Compliance	Compliance	Compliance
CFPM	142	0	142	*	100%*	100%*
Exclusion	142	0	142	*	98%*	100%*
Bare Hand Contact	141	1	142	*	96%*	99%*
Cooling	133	9	142	*	97%*	94%*
Hand-washing	106	36	142	78%	79%	75%
Proper Cold Hold	142	0	142	80%	71%	100%
Date Marking	78	64	142	89%	70%	55%
In-Use Utensils	133	9	142	74%	90%	94%

 Table 3: Minnesota District Office Food Indicator Data Compilation, 2019 (n=142).

* Food Indicator is not being closely tracked due to a trending in high compliance.

Risk Factor	In	Out of	No. of Facilities	2017 Percent in	2018 Percent in	2019 Percent in
KISK Factor	Compliance	Compliance	Assessed Properly	Compliance	Compliance	Compliance
CFPM	147	1	148	*	99%*	99%*
Exclusion	148	0	148	*	100%*	100%*
Bare Hand Contact	147	1	148	*	99%*	99%*
Cooling	144	4	148	*	98%*	97%*
Hand-washing	106	42	148	47%	77%	72%
Proper Cold Hold (Eggs)	135	13	148	89%	94%	91%
Date Marking	77	71	148	83%	73%	52%
In-Use Utensils	134	14	148	91%	96%	91%

Table 4: Rhinelander District Office Food Indicator Data Compilation, 2019 (n=148).

* Food Indicator is not being closely tracked due to a trending in high percent compliance.

DEHS staff provided the following training to tribal partners in 2019:

Michigan Tribes Training Type:	KB	LVD	LTBB	LRB	Pokagon	Gun Lake	Bay Mills	HP	HV	Total # Trained
OSHA 30 Hour				Х	Х	х				24
Blood Borne Pathogen		13								13
Housekeeping		10								10
OSHA 10 Hour									11	11
Head Start Safety Training			3	1				11	1	16
Food Handler Training			20							20
Serv-Safe Training	22	7	11		4				13	57
Radiation Safety							10			10
General Safety		10								10
Total Number of Michigan Tribal Citizens and Employees Trained:										171

Wisconsin Tribes Training Type:	BR	LCO	SM	StC	FCP	ML	Total # Trained				
BBP/Safety				24			24				
Head Start Training	12	48					60				
Food Handler Training											
ServSafe Training					15		15				
Total Nun	Total Number of Wisconsin Tribal Citizens and Employees Trained:										

Minnesota Tribes Training Type:	BF	FDL	GP	LL	LS	ML	PI	RL	SH	US	WE	Total # Trained
Head Start Training	15	43										58
Food Handlers Training									4			4
ServSafe Managers Training	12	13									16	41
Total Number of Minnesota Tribal Citizens and Employees Trained:										103		

Professionalism

Of current IHS DEHS staff, 8/8 (100%) have professional registration as Registered Environmental Health Specialist (REHS) / Registered Sanitarian (RS).

Section 5: 2019 Tribal Program Accomplishments and 2020 Goals:

Goals are set each year to focus and improve services provided directly and indirectly to the tribes. This is based on needs identified throughout the previous year, ongoing projects/programs, facilitated planning sessions and discussions between the tribes and DEHS staff.

DEHS Focus Areas and Accomplishments 2019-2020

During our April 2019 DEHS/OEH&E annual workshop we established focus areas, goals and objectives through a group facilitation process.

1. Dental Sharps Injury Reduction Initiative

- Dental Sharps Injuries continue to decrease with no dental sharps injuries reported in 2019.
- Indicator for dental sharps injuries is now tracked on the IEH Annual Report.

Goals & Objectives

- Dental Sharps Injury Reduction Initiative Lead Contact Taylor
- Goal: Create a Bemidji Area wide dental sharps injury reporting system.
- Objective 1: Develop a data collection form. E.g. Survey Monkey
- Objective 2: Establish a base line with injury rates per facility.
- Objective 3: Develop dental sharps guidance document to include assessment form for use by surveyors and dental department managers.
- Notes: Implementation on Objective 1 to begin in Q1, 2020.

2. Expanding Vector borne Surveillance

The Vector Surveillance program was expanded to provide opportunity for all tribes to participate in surveillance. An additional expansion of this program will include GIS mapping applications.

In the Rhinelander District, activities were conducted at all direct service tribes and resulted in the following summary:

Summary of Tick drag surveillance for the Rhinelander District Office (includes Ashland Field Office);

- 259 Total Ticks.
 - o 166 Dermacentor variabilis (American Dog Tick)
 - o 93 Ixodes scapularis (Black-legged Tick)
- BAIHS is currently awaiting 2019 pathogen testing results from the CDC
- DEHS staff coordinated with the Midwest Center for Excellence in Vector-borne Disease (MCE-VBD) to document multiple life stages of black-legged ticks in Iron County, WI

Summary of Mosquito Surveillance for the Rhinelander District Office (includes Ashland Field Office);

- 2224 total mosquitoes sampled
 - 878 *Culex. spp* sampled
 - 1060 Aedes. spp sampled
- 0 positive Culex pools detected for West Nile Virus, Eastern Equine Encephalitis, or Saint Louis Encephalitis.
- 17 trap nights throughout 2019
- Over 15,000 mosquitoes and 5,000 Larva and Pupae were trapped by DEHS and MCEVBD
- 6 pools of Mosquitoes tested positive for Jamestown Canyon Virus.

Summary of Tick Drag Surveillance for the Minnesota District Office:

- The vector-borne disease surveillance program was expended from one tribe to three new tribes during the summer of 2019. Tick drags were completed at Bois Forte, Lower Sioux, and Upper Sioux by staff and an IHS COSTEP.
- Total distance dragged: 2606 meters (1.6 mile).
- Number of Ticks Collected: 26 (Bois Forte only. Lower Sioux and Upper Sioux is prairie/grassland so no ticks were collected there).
- Species of ticks collected: Dermacentor Variabilis.
- Results from CDC pathogen testing: No ticks of concern were collected during the 2019 tick drags so no samples were sent to CDC for pathogen testing.

Summary of Mosquito Surveillance for the Minnesota District Office:

- Total Number of Collection Sites: 2
- Method: CDC Light Trap Method
- Pathogen Testing Results: No disease of concern were identified from the sample pools that were tested using the Three Panel Assay method.

3. Injury Prevention: Drug take back program

Prescription Drug Take Back Program:

Goal to reduce the risk of drug overdose or mistaken poisoning by removing unused and outdated drugs from the homes of patients in a secure way that ensures proper disposal.

- Installed 13 collection containers at healthcare facilities and currently tracking amount diverted.
- Provided >9000 drug disposal pouches to tribes for use in the safe disposal of prescription drugs.
- Provided 19 tribes, 2 years of liners to ensure the sustainability of the drug safe disposal containers.

Elder Drug Storage Safe Project:

Goal to purchase, distribute and evaluate prescription lock boxes to be installed in homes of tribal elders who are currently prescribed controlled drugs or drugs that have the potential for misuse.

- 266 Home drug safes will be provided to 11 tribes for installation in homes of elders
- John Hopkins University Center for American Indian Health will partner for evaluation

4. FDA Voluntary Retail Standards / AMC

Staff continue to work on implementation of the Active Managerial Control (AMC) program for several food establishments in Bois Forte, Lower Sioux, and White Earth, Little Traverse Bay, Little River Band, Lac Vieux Desert, St. Croix, and Bad River. The AMC program is designed to encourage food establishment managers to become more involved in the survey process and be better equipped to mitigate any issues that were identified during the survey.

5. Staffing

Accomplishments:

We have increased EH staffing by filling the Ashland Field Office. Once the Duluth Field Office is opened, we will add an Injury Prevention Specialist to serve all the tribes in our region.

2020 Goals:

Institutional EH Program Goals for 2020:

- 1. Conduct team environmental health and safety surveys at all accredited IHS and Tribal facilities no later than one year prior to their accreditation survey date and provide assistance in Area wide team surveys when requested.
- 2. Attend at least 75% of safety committee meetings at Federal IHS health care facilities and respond to 100% of Safety Officer requests for technical assistance.
- 3. Maintain at least a 90% completion rate on dental and medical x-ray surveys.
- 4. Assist BAO healthcare facilities in development and maintenance of infection control programs.
- 5. Continue safety officer support by hosting safety officer conference calls at least quarterly.
- 6. Ensure at least 75% of dental clinics surveyed with nitrous oxide in use have a nitrous oxide dosimeter program in place.
- 7. No more than two dental sharps injuries reported in federal dental facilities per calendar year.

Injury Prevention Program Goals for 2020:

- 1. Development of a program guidance document to establish the framework for the Bemidji Area Injury Program. This document will be used to establish the program goals and objectives for a 5-year work plan that focuses on the prevention of both intentional and unintentional injuries.
- 2. Implement the Bemidji Area Drug Take Back Project. See item 3 under DEHS focus areas.
- 3. Determine the role the BAO Injury Program should play in both the opioid prevention program and the suicide prevention programs at the Tribal and Area levels.
- 4. Continue to support the three Tribal Injury Prevention Cooperative Agreement Programs with project officer management and support.
- 5. Solicit for current and additional sites to submit proposals for the 2020-2025 Tribal Injury Prevention Cooperative Agreements coming in 2020.
- 6. Continue to support the Area Injury Prevention Project Awards by providing the marketing, awarding, technical support, and project development for proposed tribal projects.

Minnesota District Office Goals for 2020:

- 1. Increase the number of team surveys to allow for more interactions with tribal programs and further support and assist field staff, especially during program vacancies.
- 2. Increase environmental sustainability initiatives with the MN tribes through technical support, collaboration, and funding opportunities.
- 3. Promote and participate in special projects pertaining to Sustainability, Food Sovereignty, and Environmental Health through partnership with tribal programs.
- 4. Continue to promote Active Managerial Controls program at facilities when needed.

Rhinelander District Office Goals for 2020:

- 1. Implement Active Managerial Control for those facilities identified as non-compliant with Bemidji Area Food Indicators.
- 2. Solid Waste program implementation (Reduce, Reuse, Recycle)
- 3. Local Food Production (Sustainability and Resiliency)
- 4. Healthy Homes Indoor Air Quality (HUD Remediation Funding)
- 5. Expand the Vector Surveillance Project to focus on areas where increased risk of exposure may occur for vector-borne diseases of concern.
- 6. Continue working with tribes to establish Tribal programs that includes adoption of ordinances, training of employees, and establishing enforcement programs.

PROGRAM ACCOMPLISHMENTS AND GOALS

BOISE FORTE BAND OF CHIPPEWA

PROGRAM ACCOMPLISHMENTS FOR CALENDAR YEAR 2019

- 1. Completed food sanitation surveys for the food vendors at the Lake Vermillion and Nett Lake Pow Wows.
- 2. Completed surveys at a variety of facilities including clinics, head starts, food outlets, and a warehouse.
- 3. Provided vector surveillance to the Nett Lake community by conducting a tick drag at a local park.
- 4. Accompanied the OEH&E engineers on a comprehensive Operation and Maintenance survey of the Bois Forte water systems to provide environmental health and safety recommendations.
- 5. Provided Head Start Pre-Service training to 15 providers that work in the Bois Forte community.

- 1. Continue to provide training for ServSafe, general food safety, Blood Borne Pathogens, Head Start, and other appropriate trainings to tribal employees and community members upon request.
- 2. Work with powwow coordinator and committee members early in the planning process to improve powwow food safety training, standards and requirements.
- 3. Respond to complaints and concerns related to community safety and environmental health.
- 4. Work with appropriate tribal entities to adopt, update or review tribal environmental health and safety ordinances, codes and regulations.
- 5. Continue and improve active managerial controls for facilities that are high in violations especially pertaining to the Bemidji Area indicators.
- 6. Expand Vector surveillance efforts by increasing tick and mosquito collection within the Bois Forte communities.

PROGRAM ACCOMPLISHMENTS AND GOALS

FOND DU LAC BAND OF LAKE SUPERIOR CHIPPEWA

PROGRAM ACCOMPLISHMENTS FOR CALENDAR YEAR 2019

- 1. Completed surveys at the Veteran's Powwow.
- 2. Completed surveys at all of the ENP sites.
- 3. Completed a survey at the Cloquet Elder Center.
- 4. Completed a survey at the Food Distribution Warehouse.
- 5. Completed surveys at Minowigiwin and Tagwii treatment facilities.
- 6. Completed facility and kitchen surveys at the Assisted Living Residence.
- 7. Completed all food and bar surveys at both the Fond du Luth and Black Bear Casino complexes.
- 8. Completed the casino survey at Fond du Luth.
- 9. Completed the food and bar surveys at the Black Bear Golf Course Bar & Grill.
- 10. Completed surveys at the Head Start.
- 11. Staff provided annual Head Start training.

- 1. Continue to complete environmental health surveys for the tribe.
- 2. Continue to provide training for ServSafe, general food safety, Blood Borne Pathogen, Head Start, and other appropriate trainings to tribal employees and community members upon request.
- 3. Continue to work with the tribe on cottage law and food processing operations and code development.
- 4. Respond to complaints and concerns related to community safety and environmental health.
- 5. Work with appropriate tribal entities to adopt, update or review tribal environmental health and safety ordinances, codes and regulations.
- 6. Continue to work with the tribe on implementing a scoring system for food sanitation surveys, which can be used as part of the enforcement portion of their tribal food code.

PROGRAM ACCOMPLISHMENTS AND GOALS

GRAND PORTAGE BAND OF LAKE SUPERIOR CHIPPEWA

PROGRAM ACCOMPLISHMENTS FOR CALENDAR YEAR 2019

- 1. Completed surveys of the Head Start and Day Care.
- 2. Completed all food surveys at the Grand Portage Casino.
- 3. Completed a survey of the ENP kitchen.
- 4. Completed a survey of the Oshki Ogimaag school kitchen.
- 5. Completed a survey of the Food Distribution Warehouse.
- 6. Completed a survey of the Trading Post.
- 7. Staff assisted the tribe and EPA with a waste characterization study.

- 1. Continue to complete environmental health surveys for the tribe.
- 2. Continue to offer training for ServSafe, general food safety, Blood Borne Pathogen, Head Start, and other appropriate trainings to tribal employees and community members and train as requested.
- 3. Respond to complaints and concerns related to community safety and environmental health.
- 4. Work with appropriate tribal entities to adopt, update or review tribal environmental health and safety ordinances, codes and regulations.

PROGRAM ACCOMPLISHMENTS AND GOALS

LEECH LAKE BAND OF OJIBWE

PROGRAM ACCOMPLISHMENTS FOR CALENDAR YEAR 2019

1. Provided technical assistance upon request.

- 1. Continue to provide technical assistance to the Leech Lake Band of Ojibwe tribal programs and entities.
- 2. Continue to maintain a positive working relationship with the interim tribal environmental health specialist to ensure the environmental health and safety services within the tribe are met.

PROGRAM ACCOMPLISHMENTS AND GOALS

LOWER SIOUX INDIAN COMMUNITY

PROGRAM ACCOMPLISHMENTS FOR CALENDAR YEAR 2019

- 1. Completed surveys at the Jackpot Junction Casino food service establishments, pools, warehouse, convenience store, RV Park, and casino.
- 2. Completed food sanitation surveys for food vendors at the Lower Sioux Wacipi.
- 3. Pre-operational surveys completed for three newly renovated food outlets including the Buffet, Dacotah Restaurant and The Full Deck Grill.
- 4. Continue to assist the Community Health program with Injury Prevention projects including ATV/UTV safety course for youth and ongoing Child Passenger Safety monitoring.
- 5. Provided vector surveillance for the Lower Sioux Community. One tick drag and mosquito collection was completed in 2019.
- 6. Head Start Training was provided to two staff members at the Lower Sioux Head Start.

- 1. Continue to maintain a positive working relationship with the tribe and Health Director to ensure that environmental health and safety services are provided.
- 2. Provide food sanitation services to powwow organizers, elderly nutrition program, schools, early education centers, casinos, convenience stores, and other food establishments or food programs upon request.
- 3. Provide technical assistance for complaints or concerns that are received relating to environmental health and safety hazards on the reservation.
- 4. Provide food handlers training, housekeeper's training and other training pertaining to environmental health and safety topics upon request or as needed.
- 5. Continue to work with appropriate tribal parties to improve the enforcement of the Lower Sioux Food Code.
- 6. Assist with the community health program on injury prevention projects focused on motor vehicle safety.
- 7. Continue and improve active managerial controls for facilities that are high in violations especially pertaining to the Bemidji Area indicators.
- 8. Expand vector surveillance services and health education to the Lower Sioux Community in effort of preventing vector borne diseases.

ANNUAL DEHS PROGRAM PLAN OFFICE OF ENVIRONMENTAL HEALTH AND ENGINEERING DIVISION OF ENVIRONMENTAL HEALTH SERVICES MINNESOTA DISTRICT CALENDAR YEAR 2019 PROGRAM ACCOMPLISHMENTS AND GOALS

MILLE LACS BAND OF OJIBWE

PROGRAM ACCOMPLISHMENTS FOR CALENDAR YEAR 2019

- 1. Completed surveys at the East Lake and Mille Lacs powwows.
- 2. Completed surveys for all food establishments and bars at Grand Casino Hinckley and Mille Lacs complexes.
- 3. Completed surveys at both Kids Cove Child Care Centers in the Grand Casino Hinckley and Mille Lacs complexes.
- 4. Completed all pool and spa surveys at the Grand Casino Hinckley and Mille Lacs complexes.
- 5. Completed surveys of all Head Start/Early Ed kitchens and facilities.
- 6. Completed surveys at both NAS School kitchens.
- 7. Completed surveys of all ALU sites.
- 8. Completed surveys of the DI, DII, and DIII clinics.
- 9. Completed a survey of the Wahkon Women's Shelter.
- 10. Completed surveys of the East Lake, Mille Lacs, and Hinckley convenience stores.
- 11. Completed a survey of the Mille Lacs Subway.
- 12. Completed a pre-operational survey of the new community center in DI.
- 13. Completed surveys of the DII and DII community centers.
- 14. Completed a survey of Sweetgrass Media.
- 15. Provided a ServSafe class for 17 tribal program staff.

- 1. Continue to complete environmental health surveys for the tribe.
- 2. Continue to offer training for ServSafe, general food safety, Blood Borne Pathogen, Head Start, and other appropriate trainings to tribal employees and community members and train as requested.
- 3. Respond to complaints and concerns related to community safety and environmental health.
- 4. Work with appropriate tribal entities to adopt, update or review tribal environmental health and safety ordinances, codes and regulations.

PROGRAM ACCOMPLISHMENTS AND GOALS

PRAIRIE ISLAND INDIAN COMMUNITY

PROGRAM ACCOMPLISHMENTS FOR CALENDAR YEAR 2019

- 1. Completed surveys at a variety of facilities including food outlets, beauty salon, pools, hotel and casino.
- 2. Assisted the Prairie Island Green Team with two waste characterization assessments at the Treasure Island Casino.
- 3. Accompanied the OEH&E engineers on an Operation and Maintenance survey of the Prairie Island Indian Community water systems to provide environmental health and safety recommendations.

- 1. Continue to offer training for ServSafe, general food safety, Blood Borne Pathogen, Head Start, and other appropriate trainings to tribal employees and community members and train as requested.
- 2. Respond to complaints and concerns related to community safety and environmental health.
- 3. Work with appropriate tribal entities to adopt, update or review tribal environmental health and safety ordinances, codes and regulations.
- 4. Work with the environmental department to improve composting and recycling practices within the community.
- 5. Maintain and improve a positive working relationship with the tribe. Work on getting approval to attend the pow wow and conduct food safety surveys.
- 6. Provide vector surveillance services to the tribe during the spring and summer months.

PROGRAM ACCOMPLISHMENTS AND GOALS

RED LAKE BAND OF CHIPPEWA INDIANS

PROGRAM ACCOMPLISHMENTS FOR CALENDAR YEAR 2019

1. Provided technical assistance upon request.

- 1. Continue to provide technical assistance to the Red Lake Band of Chippewa Indians Tribal programs and entities.
- 2. Continue to assist Red Lake Band with their environmental sustainability goals.

PROGRAM ACCOMPLISHMENTS AND GOALS

SHAKOPEE MDEWAKANTON SIOUX (DAKOTA) COMMUNITY

PROGRAM ACCOMPLISHMENTS FOR CALENDAR YEAR 2019

- 1. Completed surveys at the following outlets: community playgrounds, pools, food outlets located both in the casino and within the community, convenience store, fitness centers, clinics and child care/educational facilities.
- 2. Completed 15 temporary food stand surveys at the Shakopee Rib Fest. Completed surveys for 22 temporary food stands at the Shakopee Wacipi.
- 3. Provided itinerate food handlers training to all vendors before the event began. Provided formal food handlers training for four Public Works employees prior to the Wacipi.
- 4. Began working with the tribal food inspector to help build the comprehensive food safety plan for the Shakopee Mdewakanton Sioux Community.

- 1. Continue to provide training for ServSafe, general food safety, Blood Borne Pathogen, Head Start, and other appropriate trainings to tribal employees and community members upon request.
- 2. Work with the tribe on surveying the operations at their organic farm.
- 3. Respond to complaints and concerns related to community safety and environmental health.
- 4. Work with appropriate tribal entities to adopt, update or review tribal environmental health and safety ordinances, codes and regulations.
- 5. Continue to work with casino management on implementing a scoring system for food sanitation surveys as well as active managerial controls.
- 6. Provide vector surveillance services to the tribe during the spring and summer months.

PROGRAM ACCOMPLISHMENTS AND GOALS

UPPER SIOUX INDIAN COMMUNITY

PROGRAM ACCOMPLISHMENTS FOR CALENDAR YEAR 2019

- 1. Completed food sanitation surveys for food vendors at the Upper Sioux Wacipi.
- 2. Completed surveys at the Prairie's Edge Casino food service establishments, pool, convenience store, RV Park and casino.
- 3. Completed surveys for the Elder Nutrition Program and community center.
- 4. Conducted vector surveillance activities for both mosquitoes and ticks.

- 1. Continue to maintain a positive working relationship with the tribe and Health Director to ensure that environmental health and safety services are provided.
- 2. Provide food sanitation services to powwow organizers, elderly nutrition program, schools, early education centers, casinos, convenience stores, and other food establishments or food programs upon request.
- 3. Provide technical assistance for complaints or concerns that are received relating to environmental health and safety hazards on the reservation.
- 4. Assist the Upper Sioux Office of the Environment to work on sustainability strategies and projects that could fit into their community to benefit the health and environmental impacts on the tribe.
- 5. Continue to provide and broaden vector surveillance activities within the community.

PROGRAM ACCOMPLISHMENTS AND GOALS

WHITE EARTH NATION

PROGRAM ACCOMPLISHMENTS FOR CALENDAR YEAR 2019

- 1. Completed surveys of all the Boys & Girls Club facilities.
- 2. Completed surveys of all the Head Start and Child Care Centers.
- 3. Completed a pre-operational surveys of a new Child Care Center in the Riverland Apartment Complex.
- 4. Completed surveys of all the ENP sites.
- 5. Completed surveys at the Circle of Life Academy kitchen and Pine Point School kitchen.
- 6. Completed surveys of all the food establishments at the Shooting Star Casino complexes in Mahnomen and Bagley.
- 7. Completed a survey at the Food Distribution Warehouse.
- 8. Completed initial and follow-up surveys at the Strawberry Lake Convenience Store.
- 9. Completed surveys at the EZ One Stop, French Frog Restaurant, and Pappy's Café and Pizzeria.
- 10. Provided a ServSafe class.
- 11. Staff member serves on the White Earth Food Sovereignty Initiative Workgroup.
- 12. Conducted vector surveillance activities.

- 1. Continue to complete environmental health surveys for the tribe.
- 2. Continue to promote Integrated Pest Management practices at Head Starts and Child Care sites.
- 3. Assist with development of environmental health and safety ordinances as requested.
- 4. Provide technical assistance for complaints or concerns that are received relating to environmental health and safety hazards on the reservation.
- 5. Assist the tribe with sustainability and food sovereignty initiatives.
- 6. Continue to provide and broaden vector surveillance activities within the community.

KEWEENAW BAY INDIAN COMMUNITY

PROGRAM ACCOMPLISHMENTS FOR CALENDAR YEAR 2019

- 1. Completed environmental health & safety surveys for high risk facilities including healthcare, residential board & care, educational & daycare facilities, and food service operations.
- 2. Performed food sanitation surveys and general celebration/campground safety surveys at Pow Wow celebration.
- 3. Provided training to 15 Child Development Center staff members on health and safety standards for child care facilities.
- 4. Provided ServSafe Foodservice Manager Certification Training and testing to 22 tribal employees. The tribe now has a ServSafe instructor and proctor to help teach the class.
- 5. Coordinate meetings with tribal leaders to discuss the adoption of a KBIC Tribal Food Code.
- 6. A draft tribal food code has been created, and submitted to the Health Director for review and presentation to the Tribal Council for their approval.
- 7. Assisted the tribe with plan review of the new food service facilities at the new casino in Harvey, MI.
- 8. The Permaculture Peoples Garden was awarded the environmental health sustainability grant and we consulted with the tribe on how to make the community garden better.
- 9. Assisted the tribe with their Request for Proposals on building their new in-patient substance abuse transition housing project. Completed the pre-operational survey at the new building called "Oshi Maaji" or New Beginning.
- 10. Completed one tick drag during the Pow Wow. The tick drag was done at Pow Wow grounds/beach restoration area and camping area. Also performed tick drags at the Farm. No deer ticks were found in the area.
- 11. Assisted the tribal clinic with the area injury prevention specialist's project to get Deterra bags for safe disposal of prescriptions drugs.

KEWEENAW BAY INDIAN COMMUNITY

- 1. Assist the tribe in establishing operation and maintenance policies for the new transfer station. This will include updating existing codes for solid waste management.
- 2. Continue to monitor closed dump sites to ensure no new waste is being deposited in the same locations.
- 3. Continue to assist the tribe in establishing and implementing tribal health and safety ordinances such as the Food Code that will allow the tribe to ensure the protection of its members and the environment for future generations.
- 4. Promote and support injury prevention projects and assist as needed. Discuss local issues and needs with the behavioral health director, tribal safety coordinators, and tribal environmental health. Assist to find resources such as grant opportunities for funding.
- 5. Assist the tribe with the development and implementation of a Tribal Food Code.
- 6. Provide guidance to the tribe to construct/remodel a building for use by their tribal fishermen to use a processing facility. This facility will allow the tribe to sell fresh fish off the reservation.
- 7. Continue monitoring the permaculture garden and track the updates completed by the tribe with the IHS sustainability funding received.
- 8. The new casino is in the process of being built in Harvey (Marquette, MI), this will need to be surveyed to ensure compliance with the Food Code.
- 9. Continue working with the tribal environmental departments to determine more areas to conduct tick/mosquito surveillance.

LAC VIEUX DESERT INDIAN COMMUNITY

PROGRAM ACCOMPLISHMENTS FOR CALENDAR YEAR 2019

- 1. Completed environmental health & safety surveys for high risk facilities including healthcare, residential board & care, educational & daycare facilities, and food service operations.
- 2. Provided technical assistance and recommendations as needed to the housing department.
- 3. Provided training to 15 Head Start staff members on health and safety standards for the center.
- 4. Performed food sanitation surveys and general celebration/campground safety surveys at Pow Wow celebration.
- 5. Assisted the tribe with planning the solid waste management transfer station, which ended up being contracted through a local waste pickup contractor in Eagle River, WI.
- 6. Assisted the clinic with the construction of the new clinic in Eagle River, WI.
- 7. Assisted the tribe with the area injury prevention specialist's project to get a Medsafe placed at the clinic for safe disposal of prescriptions drugs.
- 8. Assisted the tribe with the problems associated with the head start building structural problems. Contracted the IHS structural engineer to determine snow load was not causing problems to the building's structure.
- 9. Completed several tick drags and did mosquito surveillance for the summer. No deer ticks were found and none of the mosquitoes tested positive for Encephalitis.

- 1. Continue to support the Tribal Clinic in meeting AAAHC accreditation for the new clinic.
- 2. Continue to respond to complaints or concerns related to community safety and environmental health.
- 3. Continue to assist the tribe in establishing tribal health and safety ordinances that will allow the tribe to ensure the protection of its members and the environment for future generations.
- 4. Promote and support injury prevention projects and assist as needed. Discuss local issues and needs with the behavioral health director, tribal safety coordinators, and tribal environmental health. Assist the tribe with locating grant funds.
- 5. Work with LVD Tribal Directors, facility managers, and safety coordinator to develop a safety program for construction, operation and maintenance facilities.
- 6. Assist the tribe with developing, implementing, and maintaining a Tribal Safety Program through policy & procedure development, creating a safety committee.
- 7. Continue vector surveillance.

SOKAOGON CHIPPEWA

PROGRAM ACCOMPLISHMENTS FOR CALENDAR YEAR 2019

- 1. Provided environmental health and safety services throughout the community in the areas of food protection, food safety training, building plan review and safety.
- 2. Assisted all vendors with food safety compliance both at the pow wow grounds and the Casino in support of the Strawberry Moon Pow Wow.
- 3. Continued to support the tribe by attending meetings to address food sovereignty goals and provide technical assistance.
- 4. Provided consultation on the final construction and opening of the new daycare center in the areas of sanitation, staffing ratios and finishes.
- 5. Completed a survey of the transfer station and entered the data into the SDS system.
- 6. Assisted the tribal clinic with the area injury prevention specialist's project to get Deterra bags for safe disposal of prescriptions drugs.
- 7. Conducted tick drags and mosquito surveillance on tribal land.

- 1. Provide support to the tribe's food sovereignty goals and initiatives by attending meetings held with work groups tasked with developing State level food sovereignty codes and consulting on upcoming developments in food sovereignty throughout the community.
- 2. Support the ongoing community construction projects through building plan reviews, code compliance, safety policy development, and focused surveys to ensure environmental health and safety construction standards are met.
- 3. Continue to support the Tribal Clinic in developing a health and safety program that will meet the needs of the clinic and AAAHC accreditation. This will be accomplished by providing standardized policies and training to clinic staff and by completing the annual environmental health and safety survey based on AAAHC standards.
- 4. Assist the tribe in establishing Tribal Health and Safety Ordinances that will allow the tribe to ensure the protection of its members and the environment for future generations. Updating the FDA Food Code will be the first ordinance proposed for revisions.
- 5. Work with the Environmental Department on implementing the integrated solid waste management plan, evaluating the solid waste curbside program, and surveying solid waste transfer station.
- 6. Assist the wastewater treatment facility with developing and successfully implementing a hazard communication program that meets OSHA's globally harmonized system requirements.
- 7. Continue vector surveillance activities.

FOREST COUNTY POTOWATOMI

PROGRAM ACCOMPLISHMENTS FOR CALENDAR YEAR 2019

- 1. Surveyed the Forest County Health and Wellness Center to ensure the facility remained in compliance with AAAHC accreditation standards.
- 2. Provided environmental health and safety services throughout the community in the areas of food protection, trainings, building plan review and safety.
- 3. Continued to assist the tribe with pursuing the establishment of a food code.
- 4. Surveyed the food vendors at the Meno Keno Ma Ga Wen Pow Wow, while providing assistance with health and safety concerns related to the events.
- 5. Provided consultation on food safety and a pre-operational survey at the tribal aquaculture/chicken egg and retail store for the new facility the tribe has completed acquired.
- 6. Assisted the Casino Food Service Manager with an Active Managerial Control Project by providing ServSafe Training and ideas to make the casino food safety better.
- 7. Conducted Tick drags and mosquito surveillance. Several Deer Ticks were sent to CDC for testing and we are still waiting for the results of the testing.
- 8. Conducted the Solid Waste Survey at the transfer station and entered the data into the SDS system.

FOREST COUNTY POTOWATOMI

- 1. Continue to support the Tribal Health and Wellness Center in maintaining AAAHC accreditation and in the application for Public Health Accreditation. This will be accomplished by providing standardized policies and training to clinic staff and by completing the annual environmental health and safety survey based on AAAHC standards.
- 2. Provide community food handler and/or manager training classes on a routine basis or as needed to ensure the community has plenty of opportunities to obtain the necessary information and credentials to protect food safety and have the tribe get a certified ServSafe Instructor and Proctor.
- 3. Continue to support the establishment and adoption of a Tribal food code.
- 4. Work with the Solid Waste Program to establish a formal safety plan and provide any required and/or requested safety trainings. The safety plan will emphasize documentation of safety activities and trainings attended by employees.
- 5. Assist the tribe in establishing tribal health and safety ordinances that will allow the tribe to ensure the protection of its members and the environment for future generations.
- 6. Assist the Potawatomi Casino-Carter in complying with applicable health and safety regulations. This will be completed through the completion of comprehensive environmental health and safety surveys and the annual training of staff.
- 7. Continue the vector surveillance program.

STOCKBRIDGE MUNSEE BAND - MOHICAN NATION

PROGRAM ACCOMPLISHMENTS FOR CALENDAR YEAR 2019

- 1. Surveyed itinerant food vendors at the Veteran's Pow Wow with the assistance of the Tribal Dietician.
- 2. Surveyed the Tribal Health & Wellness Center to ensure the facility remained in compliance with their AAAHC accreditation.
- 3. Worked with Health & Wellness Center staff to address food code concerns and deficiencies throughout the community.
- 4. Assisted the tribe with planning the construction of the new tribal Composting Facility, this was an Annual IHS Sustainability Grant.
- 5. Provided Tick and Mosquito surveillance at the Pow Wow Campgrounds and RV park. Deer ticks were found and sent to CDC for testing of Lyme's Disease. Still waiting for results.
- 6. Assisted the tribal clinic with the area injury prevention specialist's project to get a Medsafe for the safe disposal of unused medications.

- 1. Continue to support the Tribal Health and Wellness Center in maintaining AAAHC accreditation. This will be accomplished by providing standardized policies and training to clinic staff and by completing the annual environmental health and safety survey based on AAAHC standards.
- 2. Provide support to the tribe's food sovereignty goals and initiatives by attending meetings held with participating work groups tasked with developing State level food sovereignty codes and consulting on upcoming developments in food sovereignty throughout the community.
- 3. Establish a community based injury prevention project based on needs determined by the tribe and assist with efforts to implement and execute the project.
- 4. Work with the Head Start to review and update their security policy and procedures.
- 5. Continue to work with the tribal Dietician to get her more comfortable doing itinerant foodservice surveys and possibly get her to take over food safety trainings.
- 6. Continue to support the tribe with updates to Chapter 56, Food Service Code.
- 7. Assist the North Star Casino in complying with applicable health and safety regulations.
- 8. Continue to work with the Occupational Health and Safety Department to develop an OSHA equivalent safety ordinance for the tribe.
- 9. Continue to assist the composting facility on maintenance and operations of the compost facility.
- 10. Expand our vector surveillance to include this area.

MATCH-E-BE-NASH-SHE-WISH BAND OF POTTAWATOMI GUN LAKE TRIBE

PROGRAM ACCOMPLISHMENTS FOR CALENDAR YEAR 2019

- 1. Completed environmental health & safety surveys for high risk facilities including healthcare and food service operations.
- 2. Continued routine food safety surveys throughout the Gun Lake Casino and surrounding properties.
- 3. Provided a drug disposal safe for installation in the clinic, in addition to a supply of drug deactivation bags to be distributed throughout the community.
- 4. Provided technical assistance and recommendations to tribal programs as needed.
- 5. Performed tick and mosquito surveillance at Camp Jijak and the Luella Collins Community Center.
- 6. Conducted itinerant food vendor surveys for the annual Pow Wow at Camp Jijak.

- 1. Assist the tribe in establishing tribal health and safety ordinances that will allow the tribe to ensure the protection of its members and the environment for future generations.
- 2. Promote and support injury prevention projects and assist as needed. Discuss local issues and needs with the behavioral health director, tribal safety coordinators, and tribal environmental health.
- 3. Assist the tribe with developing, implementing, and maintaining a Tribal Safety Program through policy & procedure development, creating a safety committee.
- 4. Provide plan review and development assistance for the proposed casino hotel and restaurant expansion, along with any other facilities being designed and constructed.
- 5. Continue to assist the health clinic in developing policies and procedures that would comply with AAAHC accreditation requirements, as a new clinic is planned.
- 6. Provide assistance to support the garden project and Sugar Shack at Camp Jijak.
- 7. Conduct tick and mosquito surveillance in areas that see a large volume of community members during the summer months. In particular, monitor for Eastern Equine Encephalitis in response to the local outbreak in 2019.
- 8. Conduct a comprehensive safety survey of the Gun Lake Casino to ensure staff members are provided with a safe work environment.
- 9. Support the training needs of Gun Lake Casino staff. In particular, assist the onsite casino ServSafe instructor/proctor in getting additional staff available to conduct Certified Food Manager courses.
- 10. Complete the IHS drug lock box project by assisting CHR with the installation and administration of follow-up surveys, once the boxes are delivered.

HANNAHVILLE INDIAN COMMUNITY

PROGRAM ACCOMPLISHMENTS FOR CALENDAR YEAR 2019

- 1. Completed environmental health & safety surveys for high risk facilities including healthcare, educational & daycare facilities, and food service operations.
- 2. Provided technical assistance and recommendations as needed.
- 3. Performed food sanitation surveys and general celebration/campground safety surveys at the annual Pow Wow celebration.
- 4. Conducted tick and mosquito surveillance around Pow Wow grounds and School.
- 5. Provided technical assistance to the Hannahville Aquaponics Program.
- 6. Consulted with Scott Wieting, Tribal Environmental Specialist, in order to assist in updating tribal solid waste policies.
- 7. Conducted a ServSafe Food Manager Course and OSHA 10-Hour Course for casino employees and community program managers. In addition, provided environmental health training to Head Start staff.

HANNAHVILLE INDIAN COMMUNITY

- 1. Continue to respond to complaints or concerns related to community safety and environmental health.
- 2. Continue to support the Tribal Clinic in meeting AAAHC accreditation standards.
- 3. Continue to assist and support the Tribal Head Start Program with consultation to meet the ITC Federal Review of the facility, and continue to provide annual Environmental Health and Safety training to center staff.
- 4. Promote and support injury prevention projects and assist as needed. Discuss local issues and needs with the behavioral health director, tribal safety coordinators, and tribal environmental health.
- 5. Complete the IHS drug lock box project by assisting CHR with the installation and administration of follow-up surveys, once the boxes are delivered.
- 6. Assist the tribe in establishing tribal health and safety ordinances that will allow the tribe to ensure the protection of its members and the environment for future generations.
- 7. Continue to provide training support to the Island Resort & Casino as needed. In particular, train relevant Food & Beverage staff in order to have multiple Certified ServSafe Instructors/Proctors onsite.
- 8. Assist the tribe with developing, implementing, and maintaining a Tribal Food Code.
- 9. Continue to conduct tick and mosquito surveillance in areas that see a large volume of community members during the summer months.
- 10. Continue the Hannahville Aquaculture and Greenhouse project consultation on water quality and food safety. With new management, the program once again intends on expanding the project.
- 11. Assist the tribal Environmental Specialist in updating the tribe's Integrated Solid Waste Management Plan, and conduct a waste stream analysis to provide data on the composition of what community members are throwing away.
- 12. Review plans for the new hotel expansion scheduled to start in 2020.

NOTTAWASEPPI HURON BAND OF THE POTAWATOMI

PROGRAM ACCOMPLISHMENTS FOR CALENDAR YEAR 2019

- 1. Completed environmental health & safety surveys for high risk facilities including healthcare, educational & daycare facilities, and food service operations.
- 2. Provided technical assistance and recommendations as needed.
- 3. Consulted with Pine Creek Environmental Staff to further develop the community recycling program.
- 4. Performed tick and mosquito surveillance throughout the Pine Creek community.
- 5. Performed multiple surveys at the new Grand Rapids Head Start facility, in order to provide technical assistance during the facility remodel.
- 6. Continued to provide Environmental Health training to Pine Creek and Grand Rapids Head Start staff, including the proctoring of multiple ServSafe Manager Exams.

- 1. Assist the tribe in establishing tribal health and safety ordinances that will allow the tribe to ensure the protection of its members and the environment for future generations.
- 2. Promote and support injury prevention projects and assist as needed. Discuss local issues and needs with the behavioral health director, tribal safety coordinators, and tribal environmental health.
- 3. Assist the tribe with developing, implementing, and maintaining a Tribal Safety Program through policy & procedure development and creating a safety committee.
- 4. Continue to assist the tribal health clinic with the development of safety policies and procedures. This will be geared towards obtaining accreditation with AAAHC.
- 5. Provide safety training and food safety trainings as requested by programs of the tribe.
- 6. Assist the tribe with maple syrup production and routinely survey the processing facility.
- 7. Consult with the tribe to determine the need for IHS to conduct annual foodservice surveys at Fire Keepers Casino. A third party inspection service is currently utilized, and casino food facilities are inspected biannually.
- 8. Conduct tick and mosquito surveillance in areas that see a large volume of community members during the summer months. In particular, monitor for Eastern Equine Encephalitis in response to the local outbreak in 2019.
- 9. Continue to work with Pine Creek Environmental staff to further develop a community recycling program. In particular, conduct a waste stream assessment to determine the composition of trash thrown away by community members
- 10. Support the training needs of the community. In particular, work with tribal safety coordinator to get individuals trained as ServSafe Certified Food Protection Instructors/Proctors.

LITTLE RIVER BAND OF OTTAWA INDIANS

PROGRAM ACCOMPLISHMENTS FOR CALENDAR YEAR 2019

- 1. Completed environmental health & safety surveys for high risk facilities including healthcare and food service operations.
- 2. Provided technical assistance and recommendations as needed.
- 3. Conducted tick and mosquito surveillance throughout the tribal Pow Wow Grounds
- 4. Held an OSHA 30-Hour Certification course for the Little River Casino.
- 5. Conducted multiple noise assessments throughout the Little River Casino.
- 6. Provided a drug disposal safe for installation in the clinic, in addition to a supply of drug deactivation bags to be distributed throughout the community.
- 7. Provided annual environmental health training for Next Generation Learning Center staff.

- 1. Continue to respond to complaints or concerns related to community safety and environmental health.
- 2. Promote and support injury prevention projects and assist as needed.
- 3. Discuss local issues and needs with the behavioral health director, tribal safety coordinators, and tribal environmental health and assist to find resources for funding.
- 4. Assist the tribe in establishing tribal health and safety ordinances that will allow the tribe to ensure the protection of its members and the environment for future generations.
- 5. Continue to maintain constant communication with Little River Casino risk management and provide technical assistance when needed.
- 6. Continue to conduct noise assessments in potential problem areas throughout the casino floor, in order to ensure employee hearing health.
- 7. Assist the tribe with developing, implementing, and maintaining a Tribal Food Code.
- 8. Assist the tribe with plan reviews for their new casino to be built in Muskegon, MI.
- 9. Communicate with tribal lawyer and tribal compliance officer in regards to offreservation temporary food vendor issues.
- 10. Continue to conduct tick and mosquito surveillance in areas that see a large volume of community members during the summer months.
- 11. Conduct routine surveys, provide technical assistance, and assist with the implementation of a food truck at the newly acquired tribal golf course.
- 12. Review plans for upcoming Food Distribution facility relocation.
- 13. Assist health director by conducting an Environment of Care survey in the proposed satellite clinic space, in Muskegon, MI.
- 14. Continue to support the training needs of Little River Casino staff and community members.

LITTLE TRAVERSE BAY BAND OF ODAWA INDIANS

PROGRAM ACCOMPLISHMENTS FOR CALENDAR YEAR 2019

- 1. Completed environmental health & safety surveys for high risk facilities including healthcare, educational & daycare facilities, and food service operations.
- 2. Provided technical assistance and recommendations as needed.
- 3. Provided support and recommendations to Minogin Market staff during facility renovation.
- 4. Provided annual environmental health and safety training for LTBB Head Start staff.
- 5. Provided ServSafe Food Manager training to Odawa Casino food facility managers.
- 6. Consulted with casino food and beverage management regarding the implementation of a master cleaning schedule in the buffet.
- 7. Conducted pre-operational surveys for the new Starbucks and Marriott Hotel.
- 8. Performed tick and mosquito surveillance around tribal pow wow grounds before their annual event.
- 9. Provided a drug disposal safe for installation in the clinic, in addition to a supply of drug deactivation bags to be distributed throughout the community.

LITTLE TRAVERSE BAY BAND OF ODAWA INDIANS

- 1. Continue to assist the tribe in establishing a comprehensive environmental health and safety ordinance that will allow the tribe to ensure the protection of its members and the environment for future generations: The tribe is in the process of adopting the 2013 FDA Food Code.
- 2. Continue to assist the Odawa Casino Resort in complying with applicable health and safety policies and regulations. This will be completed through the completion of comprehensive health and safety surveys and the training of staff.
- 3. Continue to promote and support injury prevention projects and assist as needed. Discuss local issues and needs with the behavioral health director, tribal safety coordinators, and tribal environmental health.
- 4. Continue to work with the tribe and the head start to get a new head start facility, and provide technical assistance and plan review.
- 5. Assist the tribe with developing, implementing, and maintaining a tribal safety program through policy & procedure development, creating a Tribal safety committee, and adoption of a tribal occupational health and safety ordinance.
- 6. Continue working with the tribe to establish a safe operating farm for tribal members to utilize, assist with operating procedures for food safety, establish a food sovereignty and sustainability plan, and assist with identifying funding to operate the farm.
- 7. Continue to conduct tick and mosquito surveillance in areas that see a large volume of community members during the summer months.
- 8. Continue to survey Minogin Market and provide technical assistance in the event this building is repurposed for fish or deer processing.
- 9. Continue to assist in the Victory Square construction projects. In particular, conduct a pre-operational survey of Boston's Pizza once operational.
- 10. Assist in the plan review for future Mackinaw City Casino expansions.
- 11. Assist casino personnel in reviewing plans for the proposed hotel and casino expansion in Petoskey, MI.
- 12. Continue to support the training needs of Odawa Casino and Resort staff and community members.

POKAGON BAND OF POTAWATOMI INDIANS

PROGRAM ACCOMPLISHMENTS FOR CALENDAR YEAR 2019

- 1. Completed environmental health & safety surveys for high risk facilities including healthcare, educational & daycare facilities, and food service operations.
- 2. Provided technical assistance and recommendations as needed.
- 3. Provided technical assistance to Early Childhood Development Center staff, while transitioning from an ITCMI Head Start facility.
- 4. Conducted tick and mosquito surveillance throughout the Dowagiac community.
- 5. Conducted a ServSafe Food Manager course for individuals responsible for overseeing the newly constructed clinic café.

- 1. Continue to respond to complaints or concerns related to community safety and environmental health.
- 2. Promote and support injury prevention projects and assist as needed. Discuss local issues and needs with the behavioral health director, tribal safety coordinators, and tribal environmental health.
- 3. Assist the tribe with developing, implementing, and maintaining a tribal safety program through policy & procedure development, creating a safety committee.
- 4. Provide technical assistance and recommendations for the tribal health clinic expansion.
- 5. Continue to provide technical assistance for the new casino in South Bend, Indiana. Although the main gaming facility is finished, a new hotel and casino expansion is being planned. In addition, a small tribal village of approximately 40 homes is being planned for in this area.
- 6. Provide assistance with the establishment of policies and food processing safety at the tribal maple syrup production facility located in the campground area.
- 7. Conduct tick and mosquito surveillance in areas that see a large volume of community members during the summer months. In particular, monitor for Eastern Equine Encephalitis in response to the local outbreak in 2019.
- 8. Conduct facility plan review for the Elder Meal Program, when plans become available.
- 9. Transition to a 6-month survey schedule for all Four-Winds Casino food facilities.
- 10. Conduct comprehensive safety surveys throughout all Four-Winds Casinos in order to ensure a safe working environment for casino staff.
- 11. Continue to support the training needs of Four Winds Casino staff and community members.

LAC COURTE OREILLES BAND OF OJIBWA

PROGRAM ACCOMPLISHMENTS FOR CALENDAR YEAR 2019

- 1. Provided ServSafe Food Safety Manager Training for 16 food service managers. Ten passed this national certification and were issued certification valid for 5 years.
- 2. Provided annual head start training to 52 staff members. Topics covered included food safety, hazard communication, and universal precautions for bloodborne pathogens.
- 3. Completed the survey of 16 food vendors at the tribal pow wow.
- 4. Assisted the solid waste program manager with updating and implementing the solid waste management plan for the new recycling center. Provided technical assistance on what health and safety training and precautions would be required for employees in the program.
- 5. Completed a waste stream analysis to assist the tribe with the ISWMP and program planning of recycling efforts.
- 6. Over 15,000 mosquitoes and 5,000 Larva and Pupae were trapped by DEHS and CEVBD in an effort to provide surveillance of risk for Jamestown Canyon Virus, which was an issue in 2018 when causing human illness. Increased awareness of the risk and precautions necessary to reduce the risk of mosquito bites. Six pools of Mosquitoes tested positive for Jamestown Canyon Virus. There were no new human cases reported in 2019.

LAC COURTE OREILLES BAND OF OJIBWA

- 1. Complete food service surveys for 100% of all Risk Level I & II food service establishments within the service area by September 30, 2020.
- 2. By May 31, 2020, contact special event coordinators and tribal leadership to provide information packet on food safety guidelines, Environmental Health Services, and initiate discussion about upcoming events and technical assistance needs.
- 3. Partner with tribal leadership and programs to advocate for adoption of food codes and regulations during 2020.
- 4. Provide quarterly food safety trainings within the service area during 2020 to increase food safety knowledge and respond to identified training needs. This will include basic, food manager, and temporary food safety training courses.
- 5. Participate in sanitary surveys of sanitation facility systems (water, wastewater, and solid waste) with the district O&M consultant during 2020.
- 6. By April 30, 2019, continue to identify needs & schedule technical assistance for respiratory protection programs to build tribal capacity to ensure workers are trained. Work with SFC Engineering to identify utility programs with exposures to hazardous chemicals, who may require a respiratory protection program as part of OSHA compliance.
- 7. Work with tribal utility programs to provide utility safety programs and technical assistance with implementation during 2020.
- 8. Continue to assist the Solid Waste Program by keeping inventories of illegal dump sites updated in wSTARS, develop operation and safety plans for the recycling center, assist with program development by identifying funding, document ongoing solid waste concerns, and offer technical assistance on updating the Integrated Solid Waste Management Plan (ISWMP).
- 9. Continue to provide requested and as needed technical assistance, training, and environmental assessments to support healthy housing needs during 2020.
- 10. Assess and reduce public health risk factors associated with vectors of disease.
- 11. Continue to conduct mosquito and tick surveillance on reservation to identify presence of disease transmitting vectors and consult with tribal administration for ongoing surveillance, public education, and abatement considerations.
- 12. Provide assistance to health care programs related to health care accreditation and implementing effective health care safety programs. By April 2020, assess assistance

needs to include training, policy development, incident response and planning, risk assessments, mock surveys, and hazard surveillance.

- 13. Provide bloodborne pathogen, healthcare & general safety, children's environmental health, and other environmental health related trainings during 2020 to increase safety knowledge and respond to identified training needs.
- 14. Continue and assist the tribe with upcoming construction and purchases of facilities to include the travel plaza, community gym/storm shelter, new K12 playground, and Big Fish Golf Course.
- 15. Assist the LCO Casino in complying with applicable health and safety regulations. This will be completed through the completion of comprehensive health and safety surveys and the annual training of staff.
- 16. In collaboration with the district injury prevention coordinator, identify needs and priority IP activities within the Service Area throughout 2020.
- 17. Provide ongoing technical assistance to tribal community and injury prevention coalitions, to include the development of goals, objectives, funding opportunities, and identifying evidence-based prevention strategies throughout 2020.
- Complete updates to and implement routine reporting and filing through the WebEHRS & Sanitarian drive, per area guidelines to maintain the system current to within 30 days for all reportable program activities.

BAD RIVER BAND OF LAKE SUPERIOR CHIPPEWA

PROGRAM ACCOMPLISHMENTS FOR CALENDAR YEAR 2019

- 1. Provided environmental health and safety training to 12 head start staff members. Topics covered include food safety, hazard communication, and universal precautions for bloodborne pathogens.
- 2. Surveyed 12 temporary food vendors at the pow wow.
- 3. Continued to assist infrastructure committee to move forward with the new housing development in the Frank's Field area which is proposed to have up to 64 homes.
- 4. Assisted with the planning of the new Tribal Head Start facility to ensure all the health and safety needs are considered.
- 5. Assisted with the evaluation of the Tribal Community Center for Health and Safety. Tribal Grants, Tribal Air Quality, and Tribal Environmental were all involved in the survey. The identification and support of funding for the replacement of the facility was supported.
- 6. Assisted Tribal Housing with development of safety policies for the re-occupancy of homes where occupants have used illicit drugs.

ANNUAL DEHS PROGRAM PLAN

OFFICE OF ENVIRONMENTAL HEALTH AND ENGINEERING DIVISION OF ENVIRONMENTAL HEALTH SERVICES RHINELANDER DISTRICT CALENDAR YEAR 2020

BAD RIVER BAND OF LAKE SUPERIOR CHIPPEWA

- 1. Complete food service surveys for 100% of all Risk Level I & II food service establishments within the service area by September 30, 2020.
- 2. By May 31, 2020, contact special event coordinators and tribal leadership to provide information packet on food safety guidelines, Environmental Health Services, and initiate discussion about upcoming events and technical assistance needs.
- 3. Partner with tribal leadership and programs to advocate for adoption of food codes and regulations during 2020.
- 4. Provide quarterly food safety trainings within the service area during 2020 to increase food safety knowledge and respond to identified training needs. This will include basic, food manager, and temporary food safety training courses.
- 5. Participate in sanitary surveys of sanitation facility systems (water, wastewater, and solid waste) with the district O&M consultant during 2020.
- 6. By April 30, 2019, continue to identify needs & schedule technical assistance for respiratory protection programs to build tribal capacity to ensure workers are trained. Work with SFC Engineering to identify utility programs with exposures to hazardous chemicals, who may require a respiratory protection program as part of OSHA compliance.
- 7. Work with tribal utility programs to provide Utility Safety Programs and technical assistance with implementation during 2020.
- Continue to assist the Solid Waste Program by keeping inventories of illegal dump sites updated in wSTARS, develop operation and safety plans for the recycling center, assist with program development by identifying funding, and document ongoing solid waste concerns.
- 9. Continue to provide requested and as needed technical assistance, training, and environmental assessments to support healthy housing needs during 2020.
- 10. Continue to conduct mosquito and tick surveillance on reservation to identify presence of disease transmitting vectors and consult with tribal administration for ongoing surveillance, public education, and abatement considerations.
- 11. Continue to support the Tribal Clinic Health and Safety program in their pursuit of AAAHC accreditation. Provide assistance to health care programs related to health care accreditation and implementing effective health care safety programs. By April 2020,

assess assistance needs to include training, policy development, incident response and planning, risk assessments, mock surveys, and hazard surveillance.

- 12. Provide bloodborne pathogen, healthcare & general safety, children's environmental health, and other environmental health related trainings during 2020 to increase safety knowledge and respond to identified training needs.
- 13. Continue and assist the tribe with upcoming construction and purchases of facilities to include the Community Center Kitchen remodel and the Nye House Transitional Housing remodel.
- 14. Assist the Bad River Casino in complying with applicable health and safety regulations. This will be completed through the completion of comprehensive health and safety surveys and the annual training of staff.
- 15. In collaboration with the district injury prevention coordinator, identify needs and priority IP activities within the Service Area throughout 2020.
- 16. Provide ongoing technical assistance to tribal community and injury prevention coalitions, to include the development of goals, objectives, funding opportunities, and identifying evidence-based prevention strategies throughout 2020.
- 17. Complete updates to and implement routine reporting and filing through the WebEHRS & Sanitarian drive, per area guidelines to maintain the system current to within 30 days for all reportable program activities.

ST.CROIX CHIPPEWA

PROGRAM ACCOMPLISHMENTS IN CALENDAR YEAR 2019

- 1. Provided ServSafe Training to eight shift leaders and managers from all three casinos.
- 2. Surveyed eight temporary food vendors at tribal pow wow.
- 3. Assisting the tribe with the development of the solid waste integrated management plan. This plan will assist the tribe with future decision making on how to handle the program with either development of a transfer station or continuing to contract the services as well as ways to reduce the waste stream by increasing community knowledge about recycling and waste reduction.
- 4. Provided technical support to the casinos in creating and following a HACCP Plan for the soups and sauces.

ST.CROIX CHIPPEWA

- 1. Complete food service surveys for 100% of all Risk Level I & II food service establishments within the service area by September 30, 2020.
- 2. By May 31, 2020, contact special event coordinators and tribal leadership to provide information packet on food safety guidelines, Environmental Health Services, and initiate discussion about upcoming events and technical assistance needs.
- 3. Partner with tribal leadership and programs to advocate for adoption of food codes and regulations during 2020.
- 4. Provide quarterly food safety trainings within the service area during 2020 to increase food safety knowledge and respond to identified training needs. This will include basic, food manager, and temporary food safety training courses.
- 5. Participate in sanitary surveys of sanitation facility systems (water, wastewater, and solid waste) with the District O&M consultant during 2020.
- 6. By April 30, 2019, continue to identify needs & schedule technical assistance for respiratory protection programs to build tribal capacity to ensure workers are trained. Work with SFC Engineering to identify utility programs with exposures to hazardous chemicals, who may require a respiratory protection program as part of OSHA compliance.
- 7. Work with tribal utility programs to provide utility safety programs and technical assistance with implementation during 2020.
- 8. Continue to provide requested and as needed technical assistance, training, and environmental assessments to support healthy housing needs during 2020.
- 9. Provide assistance to health care programs related to health care accreditation and implementing effective health care safety programs. By April 2020, assess assistance needs to include training, policy development, incident response and planning, risk assessments, mock surveys, and hazard surveillance.
- 10. Provide bloodborne pathogen, healthcare & general safety, children's environmental health, and other environmental health related trainings during 2020 to increase safety knowledge and respond to identified training needs.
- 11. Assist the three St. Croix Casinos in complying with applicable health and safety regulations. This will be completed through the completion of comprehensive health and safety surveys and the annual training of staff.
- 12. In collaboration with the district injury prevention coordinator, identify needs and priority IP activities within the Service Area throughout 2020.

- 13. Provide ongoing technical assistance to tribal community and injury prevention coalitions, to include the development of goals, objectives, funding opportunities, and identifying evidence-based prevention strategies throughout 2020.
- 14. Complete updates to and implement routine reporting and filing through the WebEHRS & Sanitarian drive, per area guidelines to maintain the system current to within 30 days for all reportable program activities.