

DIVISION OF ENVIRONMENTAL HEALTH SERVICES RHINELANDER DISTRICT OFFICE

Barry Hugo, RS, CP-FS

Rhineland District Environmental Health Specialist

VACANT

Senior Environmental Health Specialist

VACANT

Senior Environmental Health Specialist

William Bloomfield

Field Environmental Health Specialist

VACANT

Field Environmental Health Specialist

William "Casey" Crump, RS, CP-FS

Bemidji Area Injury Prevention Specialist

SERVICES PROVIDED BY ENVIRONMENTAL HEALTH

- Surveys of Built Environment (Homes/Facilities)
- Investigations/Special Studies
- Samples, Tests, Monitoring
- Technical Assistance - Consultation
- Training
- Policy Development
- Program Support

**We are Consultative, not Enforcement, Tribal Government
is Enforcement**

DEHS PROGRAM COMPONENTS

- **Food Safety/Sustainability**
 - Inspections
 - Training
 - Design review
 - Farms/Sugar Bush/Orchards/Fish Processing
- **Casino-Hotel-Gaming**
 - RV, Recreation, Compliance, Lodging, Safety
- **Healthy Housing/Safe Children Environment**
 - Mold and Moisture issues
 - Indoor Air Quality
 - Lead, Asthma, Chemical, Playground
 - Drug Homes Remediation
- **Vector Borne Disease Prevention**
- **Infectious Disease**
 - Foodborne Illness
 - Community related illness

DEHS PROGRAM COMPONENTS

- Solid Waste
 - Reducing resource depletion and pollution through source reduction, reuse, and recycling
 - ISWMP Development and Implementation
- Pools/Spas/Water Parks
- Pow Wows/Celebrations
- Water and Wastewater Management
- Summer Youth Camps
- Recreational waters
- Trailer & RV Parks
- Industrial/Manufacturing
- Community Buildings
 - Planning and design review
 - Multi-use building surveys

DEHS PROGRAM COMPONENTS

- Environmental Sustainability
 - Partnering with tribes in building community resilience through localizing food and energy systems
 - Building Design/Remodel Energy Efficiency
- Institutional Environmental Health
 - Day Care
 - Head Start
 - Clinics
 - Elder Care Facilities
- Injury Prevention
 - MVC
 - CPS
 - Intentional Injury
 - Fall Prevention
 - Smoke/CO detectors

2023 PRIORITIES

- Inspection of facilities
 - Food Service
 - Clinics
 - Elderly Meals
 - Head Start/Day Cares
- Vector Borne Disease Prevention
 - Disease Concern (JCV, Lyme's, WNV, SLE, EEE)
 - Surveillance
 - Testing
- Injury Prevention
 - Drug Take Back Program
 - Drug Lock Boxes
 - Elder Falls Programs
 - CPS/MVC/Seat Belts
 - Smoke and CO Detectors

2023 PRIORITIES

- **Solid Waste Infrastructure**
 - ISWMP
 - Sustainability Reduce-Reuse-Recycle
 - Program development/implementation
- **Environmental Sustainability**
 - Building design
 - Chemical purchase/use (Day Cares, Clinics, Tribal Wide)
 - Permaculture/aquaculture and Maple Syrup Production
 - New Tribal Sustainability Projects

ENVIRONMENTAL SUSTAINABILITY PROJECTS

Keweenaw Bay Peoples Garden and Fish Production facility



Hannahville Aquaponics





Forest County Farm







In spring 2017, the Bodwéwadmī Ktëgan (Potawatomi Farm) started at the former red deer ranch in Blackwell, WI. The mission is to provide a natural, sustainable source of vegetables, fruits, greens, fish and animal proteins to the tribal community. To accomplish this, we have:

- Built 6 high tunnels, which let us start growing sooner and keep harvesting later than we usually could in our northern climate.
- Planted an orchard containing apple, pear, and plum trees
- Brought in pigs, beef cattle and bison
- Brought in chickens and turkeys, which are housed in mobile coops, so we can move them to different areas to eat insect pests and fertilize the soil.
- Built an aquaponic facility to provide year round vegetables and fish
- Planted raspberries, blueberries, and honeyberries
- Brought in honeybees to pollinate our crops and provide honey
- Continue to compost waste food from the tribal facilities

Our expansion plans are always growing.

HEALTHY HOMES

IHS SERVICES AND EPA REGION V IAG

- ✓ Develop an assessment program for homes referred for childhood asthma, elevated blood lead levels (EBL), or other home related medical referrals
- ✓ Statewide workshops on healthy homes
- ✓ Increase the awareness of available resources and assistance from HH programs
- ✓ Assist tribes with the development of procedures and protocol for conducting “Healthy Home” assessments, that meet EPA and HUD “Healthy Homes Program Design Components”
- ✓ Assist with staff training to comply with best practices for lead assessment, remediation, indoor air quality (IAQ), radon, IPM etc.
- ✓ Working with Tribes to develop funding proposals and applications for new housing developments, housing improvements, and community developments for HUD, USDA, Tribal, and other funding resources

TRAINING RESOURCES

- Food Manager Training (ServSafe)
- Food Handler www.ihh.gov/foodhandler
- Focused Food Operation Training
- OSHA Compliance (10 and 30 Hour Cert)
 - General Safety and Focused Trainings
- Housekeepers Training
 - General and Health Facility
- Childcare/Head Start Annual Health and Safety
- Healthy Homes
 - Drug Home Remediation
 - Mold and Moisture
- Safety Trainings (Multiple)

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