

# Natural Resources and Conservation

2013 Department Status Summary  
Membership Meeting  
October 12, 2013



# Mission Statement:

*To protect and enhance the natural resources and environment entrusted to us by the Creator for managed and respected utilization by Anishinabek for past, present, and future generations.*

# Michigan 1836 Treaty Ceded Territory



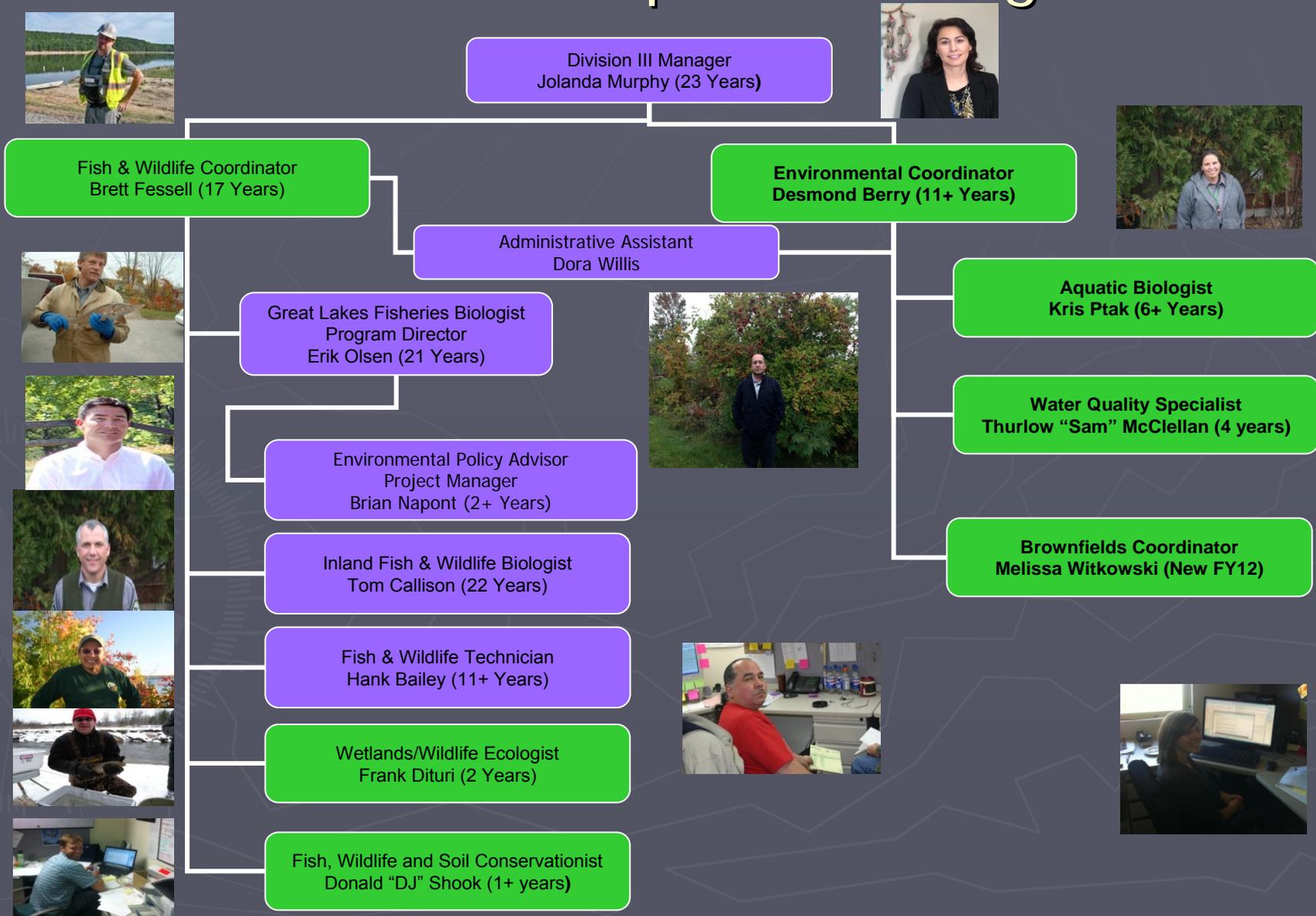
- Ceded Territory
- Lakes and Streams
- National Forest
- National Wildlife Refuge
- National Lakeshore
- State Forest
- State Game Area
- Michigan Counties



Map Data Sources: State of Michigan and Inter-Tribal Council of Michigan  
 Map Prepared By: Grand Traverse Band Ottawa/Chippewa-Brett Fessell  
 Map Projection: NAD 1983 UTM Zone 16N  
 July 2002

# FY13 Department III

## Natural Resources Department Organization



# Programs Administered within Natural Resources Department

- ▶ Conservation Enforcement-2101/6101
- ▶ Great Lakes Environmental Program (ITFAP)-#2102
- ▶ Fish and Wildlife-#2103/6103
- ▶ Biological Services-#2107/6107
- ▶ Hatchery (ITFAP)-#2104
- ▶ Circle of Flight-#2105
- ▶ Chippewa-Ottawa Resource Authority Administration (CORA)-#2106
- ▶ Sea Lamprey-#2114
- ▶ NRCS-EQIP Expanded-#2116
- ▶ NRCS-EQIP-#2118
- ▶ BIA-GLRI FY10 Boardman Phase I-#2120
- ▶ BIA-GLRI FY11 Boardman Phase II-#2122
- ▶ GTB Watershed Restoration Investment Program - #2123
- ▶ BIA-USFWS Invasive Species #2124
- ▶ BIA-GLRI FY12 Boardman Phase III - #2125
- ▶ NRCS – WHIP - #4408
- ▶ Performance Partnership Grant-#4511
- ▶ Tribal Capacity Grant-#4515
- ▶ Fisheries Enhancement-#5108
- ▶ Fishers Loan Program-#5111
- ▶ Inter-Tribal Fisheries and Assessment Program (ITFAP)-#8629
- ▶ BIA-GLRI FY13 Boardman Phase IV (awarded)

Total of 22 Programs for FY13 within Natural Resources Department  
(Including Conservation Department)

# Example Tribal Council Goals and Objectives Matrix (Inland Fish and Wildlife)

Inland Fish and Wildlife Program and Tribal Council Goals and Objectives Matrix

Key Tribal Council Goals and Related Objectives															
Inland Fish and Wildlife Program Goals and Objectives	Culture:		Health	Sovereignty/Treaty Rights (Legislation):							Financial Management		Education		
	Encourage Anishinaabemwin spoken in the communities and workplace	Historical documentation oral/video/written on a museum and GYD Library	Promote cultural activities on a regular basis to learn, share and encourage its value	Promote physical and emotional well being through natural healthy lifestyle opportunities	Uphold guaranteed ancestral Treaty Rights and review & update Tribal Codes	Advocate fulfillment of federal trust responsibilities	Continue advocacy for clean air, water and "Green Initiatives" i.e. renewable energy	Advocate native life ways such as fishing, gathering, hunting, trapping	Promote significance of historical reference to US Govt. & Tribes	Land use and acquisition planning and implementation (land trust)	Emphasize recognition of government-to-government relationships (Tribal/State/Federal)	Business (labor) plans for Divisions, particularly related to grants	Governmental program efficiency analysis; duplicative service reduction – support collaboration	Academic Media promoting Grand Traverse Band history	Develop educational / cultural programs designed to strengthen Anishinaabek knowledge for all Tribal Members
<b>Mission Statement</b> The Grand Traverse Band Natural Resources Department will protect and enhance the natural resources and environment, entrusted to us by the Creator, for managed and respected utilization by Anishinaabek for past, present and future generations.	Continual	Continual	As appropriate	Continual	Continual	As appropriate	As appropriate	Continual	As appropriate	As appropriate	As appropriate	As appropriate	Continual	As appropriate	As appropriate
Develop and maintain a system of Tribal self-regulation of inland hunting, fishing and gathering where the resources are preserved for use by future generations; and provide an efficient and effective system for issuing licenses and tags to all Grand Traverse Band Tribal members (direct service to well over 500 Tribal Members per year).	N/A	Continual	As appropriate	As appropriate	Continual	As appropriate	Continual	Continual	As appropriate	As appropriate	Continual	As appropriate	As appropriate	Continual	As appropriate
Monitor inland fish and game resources available in the prescribed management areas of the 1836 Cession and where applicable identify and declare anticipated Tribal use/harvest of inland fish and wildlife resources in the 1836 Cession.	Continual	Continual	Continual	As appropriate	Continual	Continual	Continual	Continual	As appropriate	Continual	Continual	As appropriate	As appropriate	Continual	As appropriate
Develop and adopt an Inter-Tribal Conservation Code and implement Inland Consent Decree and Inter-Tribal Management Plans developed; implement various aspects of Inland Consent Decree with State of Michigan; and continually strive to implement culturally sensitive management strategies to protect resources from over-harvest.	As appropriate	As appropriate	As appropriate	As appropriate	As appropriate	Continual	Continual	Continual	As appropriate	As appropriate	Continual	Continual	Continual	Continual	As appropriate
Persistently pursue, obtain and manage external sources of funding to plan and implement natural resource restoration projects while helping provide financial support for the Inland Fish and Wildlife Program: Circle of Right, Tribal Wildlife Grant, Targeted Watershed Grant, IFMP, Great Lakes Restoration Initiative, Natural Resource Conservation Service Programs (EQIP, WHFP).	As appropriate	As appropriate	Continual	Continual	Continual	Continual	Continual	Continual	Continual	Continual	As appropriate	Continual	Continual	Continual	Continual
Establish and maintain productive communication, education and outreach through promotion of positive and valuable relationships with communities and members of the Grand Traverse Band.	As appropriate	As appropriate	Continual	Continual	Continual	Continual	Continual	Continual	Continual	Continual	Continual	Continual	As appropriate	Continual	Continual
Establish and maintain productive communication and working relationships with all vested interests of natural resources.	As appropriate	As appropriate	Continual	As appropriate	Continual	Continual	Continual	Continual	Continual	Continual	Continual	Continual	N/A	As appropriate	Continual
Maintain current on natural resource issues within local region through participation in committees and professional networking with other agencies.	As appropriate	As appropriate	Continual	N/A	Continual	Continual	Continual	Continual	Continual	Continual	Continual	Continual	N/A	As appropriate	Continual
Enhance technical capacity and specialized expertise in various resource restoration, management and monitoring aspects of the Natural Resources Department and staff (Geographical Information Systems (GIS), Wetland and River Restoration-surveying, engineering and design, planning and specification development, etc.	As appropriate	As appropriate	As appropriate	N/A	N/A	As appropriate	Continual	Continual	As appropriate	As appropriate	As appropriate	Continual	Continual	As appropriate	As appropriate
Implement and evaluate effectiveness of Memorandums of Understanding or Agreements (MOU/MOA) with Federal and State Agencies and Local Units of Government for co-operative projects, assessments or surveys, and resource restoration, management and use.	Continual	As appropriate	Continual	As appropriate	Continual	Continual	Continual	Continual	Continual	Continual	Continual	As appropriate	As appropriate	Continual	As appropriate
Work with Natural Resource and Environment Committee on current issues and provide background and technical support for ongoing litigation or implementation of 2007 Inland Consent Decree.	Continual	As appropriate	Continual	As appropriate	Continual	Continual	Continual	Continual	Continual	Continual	Continual	As appropriate	As appropriate	Continual	Continual

# Example Tribal Council Goals and Objectives Matrix (Environmental Services)

**Environmental Program and Tribal Council Goals and Objectives Matrix**

<b>Key Tribal Council Goals and Related Objectives</b>																
<b>Environmental Program</b>	<b>Culture:</b>		<b>Health</b>	<b>Sovereignty/Treaty Rights (Legislation):</b>							<b>Financial Management</b>		<b>Education</b>			
	Encourage Anishnaabemowin spoken in the communities and workplace	Historical documentation oral/video/written to museum and GTD Library	Promote cultural activities on a regular basis to learn, share and encourage its value	Promote physical and emotional well being through natural healthy lifestyle opportunities	Uphold guaranteed ancestral Treaty Rights and review & update Tribal Codes	Advocate fulfillment of federal trust responsibilities	Continue advocacy for clean air, water and "Green Initiatives" in renewable energy	Advocate native life ways such as fishing, gathering, hunting, trapping	Promote significance of historical reference to US Govt. & Tribes	Land use and acquisition planning and implementation (band trust)	Emphasize recognition of government-to-government relationships (Tribal/State/Federal)	Business (labor) plans for Divisions, particularly related to grants	Governmental program efficiency analysis; duplicative service reduction – support collaboration	Academic Media promoting Grand Traverse Band history	Develop educational / cultural programs designed to strengthen Anishnaabek knowledge for all Tribal Members	Mentoring – Early years development / career development
<p><b>Mission Statement</b> The Grand Traverse Band Natural Resources Department will protect and enhance the natural resources and environment, entrusted to us by the Creator, for managed and respected utilization by Anishnaabek for past, present and future generations.</p> <p>Work with agencies and organizations such as the United Nations of the Great Lakes, U.S. EPA, Great Lakes Council of Governors, National Wildlife Refuge, Alliance for the Great Lakes, Tip of the Mitt Watershed Council, Chippewa Ottawa Resource Authority and others to promote policies and projects to protect the ecosystems of the Great Lakes</p> <p>Work with agencies and organizations such as the Watershed Center of Grand Traverse Bay, Water Studies Institute, Conservation Resource Alliance and Michigan Land Use Institute to promote policies and projects to reduce pollutant loading and other negative effects on the watersheds.</p> <p>Direct the implementation of GTB's CWA Section 106 and 319 grants and workshops.</p> <p>During the ozone season (May through September), issue ozone action alerts to employees, members, facilities, and the general public at Tribal businesses when ozone levels are predicted to be high.</p> <p>Continue to promote improved air quality, both indoor and ambient, through public education and outreach. Establish and maintain productive communication, education and outreach through promotion of positive and valuable relationships with communities and members of the Grand Traverse Band.</p> <p>Promote an energy efficiency plan for the Tribe with the assistance of the USEPA Solid Waste.</p> <p>Develop a Tribal Employee based task force to develop recommendations on energy efficiency within the workplace.</p> <p>Sponsor energy efficiency action days in which recommendations from the task force will be utilized.</p> <p>Implement cost effective recommendations from the Integrated Solid Waste Management Plan (ISWMP).</p> <p>Provide options for recycling at Tribal events.</p> <p>Monitor current office paper recycling program and recommend changes if necessary.</p> <p>Manage permitting procedures with federal agencies having permit authority over use or impact of natural resources on Tribal lands.</p> <p>Review, analyze, and provide comments on environmental issues and policies that may affect tribal treaty or trust resources.</p> <p>Assess need for updates to Tribal statutes, codes, requirements and/or policies for the development and implementation of environmental programs.</p> <p>Prepare letters, informational updates, testimony, reports, position papers, and other documents for Tribal officials.</p> <p>Maintain contract for recycling drop-off bins in Peshawbestown and assess recycling participation.</p> <p>Conduct environmental assessments and NEPA required activities in order to determine baseline environmental conditions and potential environmental program needs.</p>	As appropriate	Continual	As appropriate	Continual	Continual	Continual	Continual	As appropriate	As appropriate	Continual	As appropriate	As appropriate	Continual	As appropriate	As appropriate	
	As appropriate	Continual	As appropriate	As appropriate	Continual	As appropriate	Continual	Continual	As appropriate	As appropriate	Continual	As appropriate	As appropriate	Continual	As appropriate	As appropriate
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	As appropriate	As appropriate	As appropriate	As appropriate	Continual	Continual	Continual	Continual	Continual	Continual	Continual	N/A	Continual	As appropriate	As appropriate	As appropriate
	As appropriate	As appropriate	Continual	Continual	Continual	Continual	Continual	Continual	Continual	Continual	Continual	N/A	Continual	Continual	Continual	N/A
	As appropriate	As appropriate	As appropriate	As appropriate	Continual	Continual	Continual	Continual	Continual	As appropriate	Continual	As appropriate	Continual	As appropriate	As appropriate	As appropriate
	As appropriate	As appropriate	Continual	Continual	As appropriate	As appropriate	Continual	As appropriate	As appropriate	As appropriate	As appropriate	N/A	Continual	Continual	Continual	As appropriate
	As appropriate	As appropriate	As appropriate	As appropriate	Continual	Continual	Continual	Continual	As appropriate	As appropriate	As appropriate	N/A	Continual	Continual	Continual	As appropriate
	As appropriate	As appropriate	As appropriate	As appropriate	Continual	Continual	Continual	Continual	Continual	Continual	Continual	N/A	As appropriate	As appropriate	As appropriate	As appropriate
	As appropriate	As appropriate	As appropriate	Continual	Continual	Continual	Continual	Continual	Continual	Continual	Continual	N/A	Continual	As appropriate	As appropriate	As appropriate
	As appropriate	As appropriate	As appropriate	Continual	Continual	Continual	Continual	As appropriate	Continual	As appropriate	Continual	N/A	Continual	As appropriate	Continual	As appropriate
	As appropriate	As appropriate	As appropriate	As appropriate	Continual	Continual	Continual	As appropriate	Continual	Continual	Continual	N/A	Continual	Continual	Continual	As appropriate

# 2013-14 Natural Resource Dept Grants Summary

Program #	Award Amount	Official Name - Title of Grant Proposal	Status	Funding Agency	Brief Description
2114	\$10,000	Sea Lamprey Program	Ongoing	USFWS	This 5-year contract (through September 30, 2014) provides \$10,000 annually for trapping of spawning phase sea lamprey from the Boardman and Betsie Rivers.
2116/2118 /4408	\$500,000 since 2010	EQIP, WHIP (Watershed Restoration Program)	Ongoing	NRCS	This Program includes multiple individual grants (contracts) awarded on an annual basis as identified through Consultation with NRCS Tribal Liaison and are normally awarded in a cost share arrangement with local units of government.
2120	\$303,852	Restoring the Boardman River Watershed Brown Bridge, Boardman and Sabin Pond Basin Waterfowl Habitat Restoration Project.	Completed 2012	BIA-GLRI	This Program contributed to the planning, engineering and design elements of removing Brown Bridge Dam while leading to Phase II award for implementation, and planning for Boardman and Sabin removals (Program 2122).
2121	\$200,000	The Boardman River Restoration Project: Tribal Fishery Enhancement for Seven Generations	Completed 2012	USFWS-TWG	Two year Grant ending June 30, 2012
2122	\$602,914	Restoring the Boardman River Watershed: Brown Bridge, Boardman and Sabin Pond Basin Waterfowl Habitat Restoration Project.	Ongoing	BIA-GLRI	Phase II of Grant funding for implementation of planning and design elements completed under Program 2120. This Program also provides funding for monitoring, planning and design elements of Boardman and Sabin dam removals expected in Phase III & IV Awards.
4511	\$735,288	Performance Partnership Grant	Ongoing	USEPA	This program includes multiple grants awarded through USEPA such as the Clean Water Act Sects 106 & 319, General Assistance Program & CERCLA Section 128a Grant
4513	\$823,500	River Care: Betsie/Platte/Otter Watershed Improvement Project	Completed 2012	EPA-TWG	3+ year grant ending 1-31-2012
4515	\$429,745	Tribal Capacity Grant	Ongoing	EPA-GLRI	This five-year grant enables the Tribe to hire a full-time staff to comprehensively engage in the LaMP process and address similarly aligned goals entrusted to the Tribe as a signatory of the 2000 Consent Decree.
2124	\$49,106	Grand Traverse Regional Invasive Species Program	Ongoing	BIA-USFWS GLRI	2 year grant ending 2 years subsequent to award (concurrent with Program 2122)
2123	\$255,365	Grand Traverse Band Watershed Restoration Investment Program	Ongoing	BIA-GLRI-EPA	Funding for split position FW Soil Conservationist And Contractual work crews for restoration project.
2125	\$400,000	Restoring the Boardman River Watershed: Brown Bridge, Boardman and Sabin Pond Basin Waterfowl Habitat Restoration Project.	Ongoing	BIA-GLRI	Phase III of Boardman Grant originally funded under 2120

# Natural Resources Pending Grants

Proposal Amount (Award)	Program / Project Title	Status	Funding Agency (See Acronyms for definition)	Additional Notes/Comments
\$400,000 (\$379,000)	Restoring the Boardman River Watershed: Brown Bridge, Boardman and Sabin Pond Basin Waterfowl Habitat Restoration Project.	Approved-Award Forthcoming	BIA-GLRI FY13	Phase IV of initial Program 2120
\$43,500	Aquatic Invasive Species Management Plan, Early Detection, and Rapid Response	Pre-Approved	USFWS	Waiting final award notice
\$56,913	Provide Farm Bill Technical Assistance to Private Landowners	Pending	Sustain Our Great Lakes	Notification expected in late summer/fall (2013)
\$1,000,000	Stream Connectivity Assessment and 7 Early Action Projects	Pending	NRCS	Notification expected in late summer/fall (2013)
\$28,468	FY13 Fish Passage Program	Pending	USFWS	Belanger's Creek dam removal feasibility study

## ACRONYMS

NRCS - Natural Resources Conservation Service (US Department of Agriculture)

BIA-GLRI - GLRI funded Grant administered through the BIA Compact OSG

USFWS - US Fish and Wildlife Service (US Department of Interior)

EPA-TWG - EPA Targeted Watershed Grant

USFWS-TWG - USFWS Tribal Wildlife Grant

EQIP - Environmental Quality Incentives Program

EPA - Environmental Protection Agency

BIA-USFWS-GLRI - GLRI funded grant from USFWS administered through BIA Compact OSG

GLRI - Great Lakes Restoration Initiative

BIA-GLRI-EPA - GLRI funded Grant from EPA administered through the BIA Compact OSG

OSG - Office of Self-Governance

BIA-WRP - BIA Water Resources Program administered through BIA Compact OSG

WHIP - Wildlife Habitat Incentives Program

EPA-GLRI - GLRI funded Grant administered directly through EPA

# Conservation Department Program (BIA/RAO) #2101 & 6101 FY13-\$245,349/\$25,762

**Objective:** To Enforce Tribal regulations governed by the 2000 (Great Lakes) Consent Decree and the 2007 (Inland) Consent Decree.

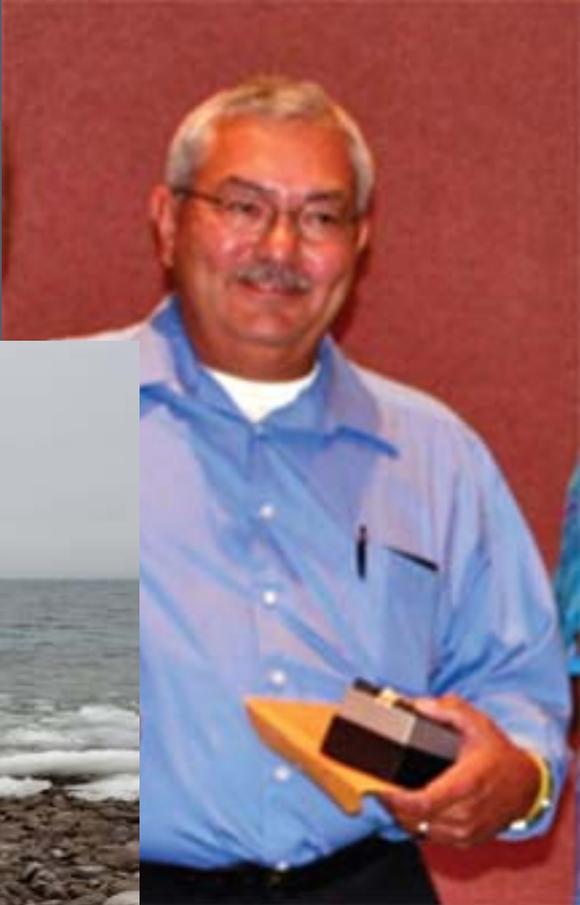
## Tribal Council Goals:

- Sovereignty/Treaty Rights
- Culture
- Education



# GTB Conservation Officers

Bill Bailey



Jim Chambers



Joshua Jackiewicz

# Targeted Watershed Grant-#4513 (USEPA) FY12-COMPLETED (\$823,500/3-yrs)

- ▶ **Objective:** Restore impacted river and stream habitats in local watersheds (Betsie, Platte, Otter Creek – Seven degraded stream sites restored) – Served as the initial model in formulating *Mino Ziibi* Watersheds Program
- ▶ **Tribal Council Goals:**
  - Sovereignty/Treaty Rights
  - Culture
  - Education
  - Fiscal Management





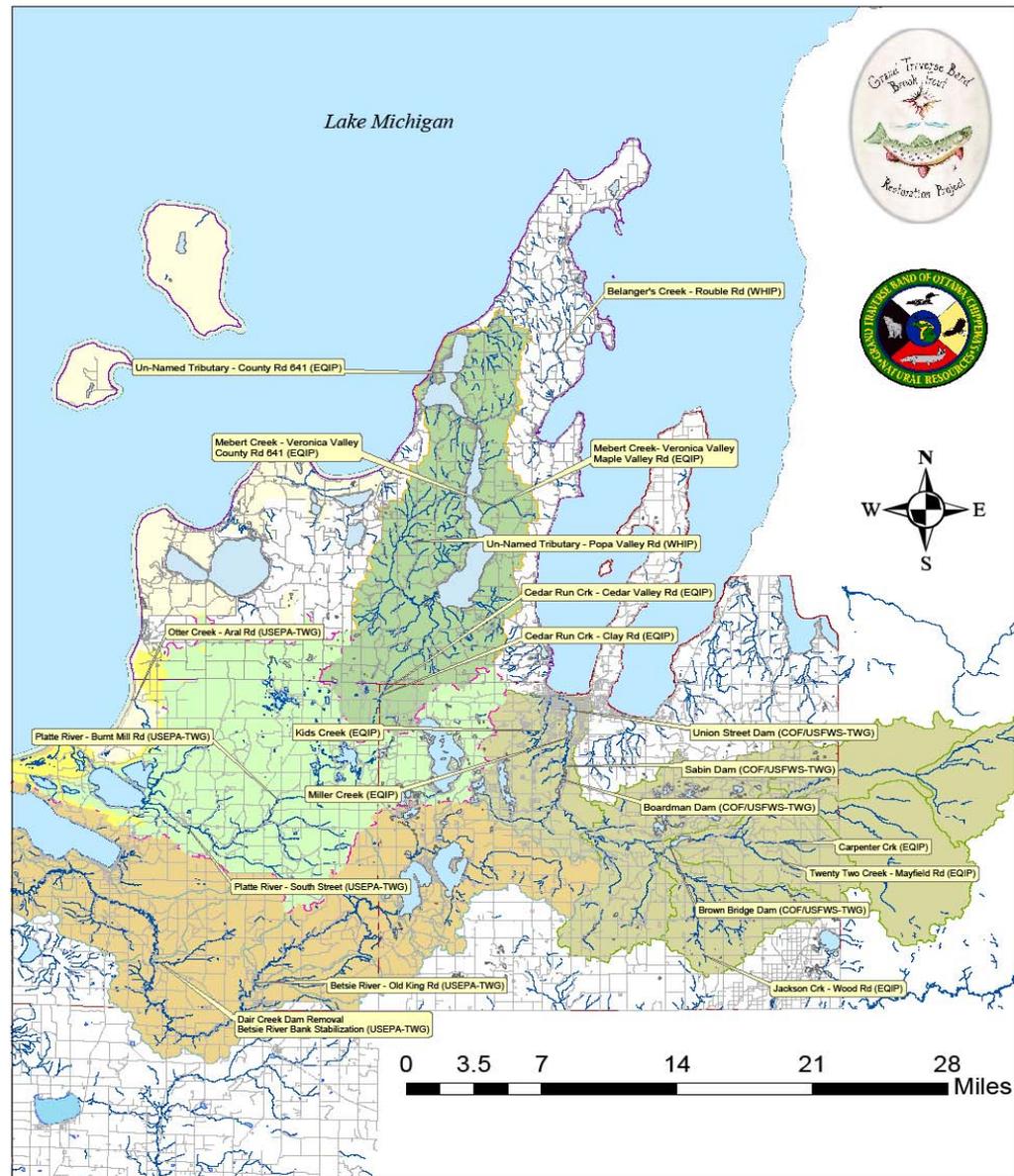




# Watershed Restoration Programs (Mino Ziibi)

- (BIA\*) Great Lakes Restoration Initiative  
 FY10-\$305,612  
 FY11-\$649,712  
 FY12-\$400,000  
 FY13-\$400,000
- GLRI Challenge Grant-#2123  
 FY12-\$221,432.35
- USEPA Targeted Watershed Grant - #4513  
 FY09-12 (\$823,500)  
**COMPLETED!**
- NRCS-EQIP/WHIP - #2118/2116/4408  
 • FY13-Over \$400K of \$500K **COMPLETED!**
- BIA Circle of Flight - #2110  
 FY 13 \$11,529.82
- USFWS Tribal Wildlife Grant-#2121  
 FY10-12-\$200,000/2-yrs **COMPLETED!**

**Restoration  
Funding  
Accrued since  
2009 OVER  
\$3.5M**



- ~ Streams
- Platte River Watershed
- Lake Leelanau Watershed
- Boardman River Watershed
- Sleeping Bear Dunes

## Grand Traverse Band Natural Resources Department Collaborative River Restoration Projects

Map Data Source: State of Michigan  
 Map Prepared By: Grand Traverse Band  
 Ottawa/Chippewa  
 Map Projection: Michigan GeoReference  
 June, 2010



# Fish and Wildlife-#2103/6103 (BIA/RAO)

FY13-\$147,816/\$23,961

- ▶ **Objective:** Manage and monitor Tribal subsistence resource use guided by the 2007 Consent Decree.
- ▶ **Tribal Council Goals:**
  - Sovereignty/Treaty Rights
  - Culture
  - Education



# Great Lakes Commercial Fishery Programs

> Biological Services-#2107/6107 (BIA/RAO)  
FY13- \$141,157/\$17,837

> CORA-Amin-#2106 (BIA)  
FY13-\$69,000 (Annual Contract with CORA)

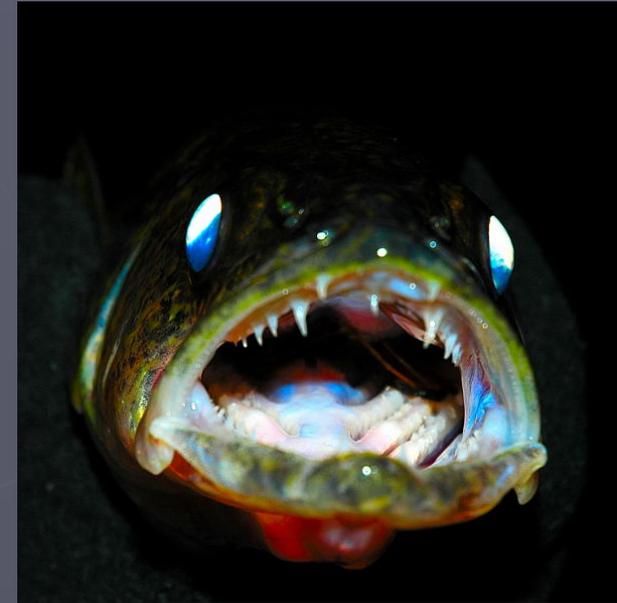
> Hatchery-#2104 (BIA)  
FY13-\$33,333 (Annual Contract with SSM Tribe)

> Great Lakes Environmental Program-#2102 (BIA)  
FY13-\$28,333 (Annual Contract with SSM Tribe)

> Inter-Tribal Fisheries & Assessment Program-#8627 (BIA)  
FY13-\$18,000 (Annual Contract with SSM Tribe)

▶ **Objectives:** This program provides biological support and expertise in support of the 2000 Consent Decree with a focus on GTB home waters. Advocate for the fulfillment of federal trust responsibilities, clean air and water and native life-ways.

- ▶ **Tribal Council Goals:**
- Sovereignty/Treaty Rights
  - Culture
  - Education



# Great Lakes Commercial Fishery Programs (Trust-Grant)

> Fisheries Enhancement-#5108  
(1985/2000 Consent Decree Trust)  
FY13-\$250,594.75

> Fishers Loan Program-#5111  
(1985/2000 Consent Decree Trust)

> Sea Lamprey-#2114 (USFWS)  
FY13-\$13,267.42 (\$42,500/5-yrs)

> Tribal Capacity Grant-#4515 (USEPA)  
FY13-\$99,045.45 (\$429,725/5-yrs)



▶ **Objective:** These Programs help the Department provide biological support and expertise throughout inter-tribal waters of the 2000 Consent Decree; and help incorporate TEK into ongoing inter-agency Lake Michigan management activities, as well as develops Departmental capacity.

▶ **Tribal Council Goals:**

- Sovereignty/Treaty Rights
- Culture
- Education
- Fiscal Management



# Performance Partnership Grant-#4511 (USEPA)

FY13-\$441,525.61 & FY14 & 15 - \$735,138

- ▶ **Objective:** This program is the full Environmental Program and is charged with upholding our guaranteed inherent rights provided by our ancestors through environmental management such as the Integrated Solid Waste Management Plan, Wetlands Management Plan, Non-Point Source Pollution Prevention Plan, Source Water Protection Plan, Soil Erosion Storm Water Runoff Control Ordinance and the Water Monitoring Strategy. Advocates for clean air, water – Green initiatives, renewable energy and native life-ways through communication and increased awareness of government- to-government relationships as well as Brownfields identification.
- ▶ **Tribal Council Goals:**
  - Sovereignty/Treaty Rights
  - Culture
  - Education
  - Accomplishments:
    - NPS Management Plan & Assessment Report
    - QAPP Report
    - Water Quality Assessment Reports 2011/2012



Great Lakes Capacity Grant Program #4515  
Tribal Capacity Grant-#4515 (USEPA)  
FY13-\$99,045.45 (\$429,725/5-yrs)

- ▶ The Tribal Ecological Knowledge perspective is meaningful at the level of the US Environmental Protection Agency's Lake Michigan Lake-wide Management Plan (LaMP). The Grand Traverse Band of Ottawa and Chippewa Indians has obtained funding through the "Tribal capacity for lake-wide basin programs" grant program. The Grand Traverse Band will participate and have an active role in the design and oversight of the Management Plan. The Tribe seeks to incorporate many of the aligned goals entrusted to them as a signatory of the 2000 Consent Decree, between the Federal government, State of Michigan, and five northern Michigan Indian Tribes.

**Lake-wide Management Plan Deliverables**

- ▶ Semi-annual reports will detail progress made in participation with the Lake Michigan LaMP.
- ▶ Quarterly and grant end reports. Tribal knowledge and data provided to the monitoring and bio-diversity priority workgroups and committees.

**2000 Consent Decree Implementation Deliverables**

- ▶ Thorough evaluation of characteristics of current lake trout stocking sites; along with potential changes in stocking locations to improve the likelihood of lake trout rehabilitation in northern Lake Michigan.
- ▶ Adequate data collected to populate the appropriate computer models for lake trout and lake whitefish.

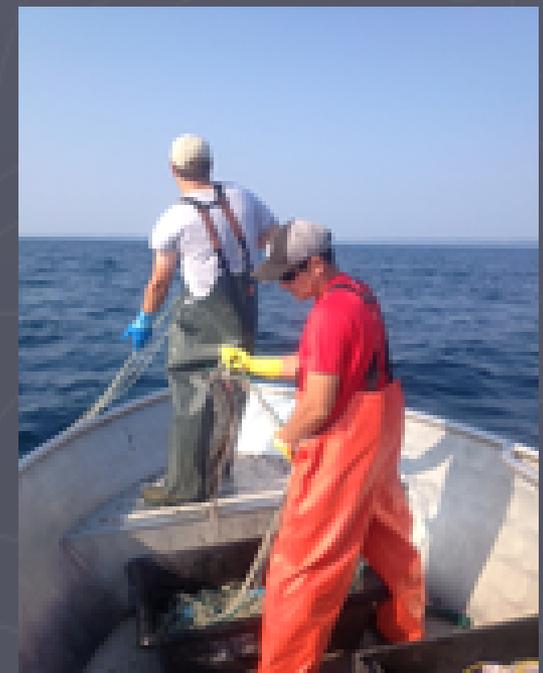
# U.S. EPA Lake Michigan Tribal Capacity Grant-4515

3<sup>rd</sup> yrs/Completed (\$429,745.00 5/yrs)

- ▶ **Objective:** Grand Traverse Band Tribal prospective on the Lake Michigan Management Plan.
- ▶ Tribal Capacity program working to ensure compliance with 2000 Commercial Fishing Consent Decree.
- ▶ Member of multiple committee's and sub-committees ensuring Tribal representation.

## ▶ **Tribal Council Goals:**

- Sovereignty/Treaty Rights
- Culture
- Education
- Fiscal Management



# Tribal Capacity Grant Program #4515

Lamprey Traps set in the Boardman River, Traverse City, MI.



Collaborate efforts working with partners on areas of concern (AOC) invasive species, biomass, near-shore habitat, forage, and spawning surveys.

Herring Gull assessments Bellows Island, Lake Michigan



# Tribal Capacity Grant #4515

- ▶ 2013 – 120,000 Tribal Walleye Fingerlings planted in Grand Traverse Bay.
- ▶ 1<sup>st</sup> Salmon Harvest of Year: Coho Salmon in tub are delivered to processing plant for other uses.



# Current Natural Resources Funding Composition (as of March 2013)

- ▶ BIA Compact: \$691,845 (21%)\*
- ▶ RAO: \$67,560 (2%)\*
- ▶ Grants/Contracts/Restricted BIA: \$2.7M (77%)\*

\* (Including NR, CORA Contracts and Conservation) Approximated proportions, largely influenced by project(s) status and grant availability.

# 2013 Health Fair Natural Resource Department



# 2013 Boardman River Canoe Educational Float



# 2013 Natural Resource Department Fair & Feast



# 2013 NRD Fair & Feast





Thank you!