

# A Climate Change Focused Organization

Jeff Mears, Environmental Area  
Manager

EPA's Tribal Climate Webcast  
December 11, 2012.



Environmental, Health & Safety Division

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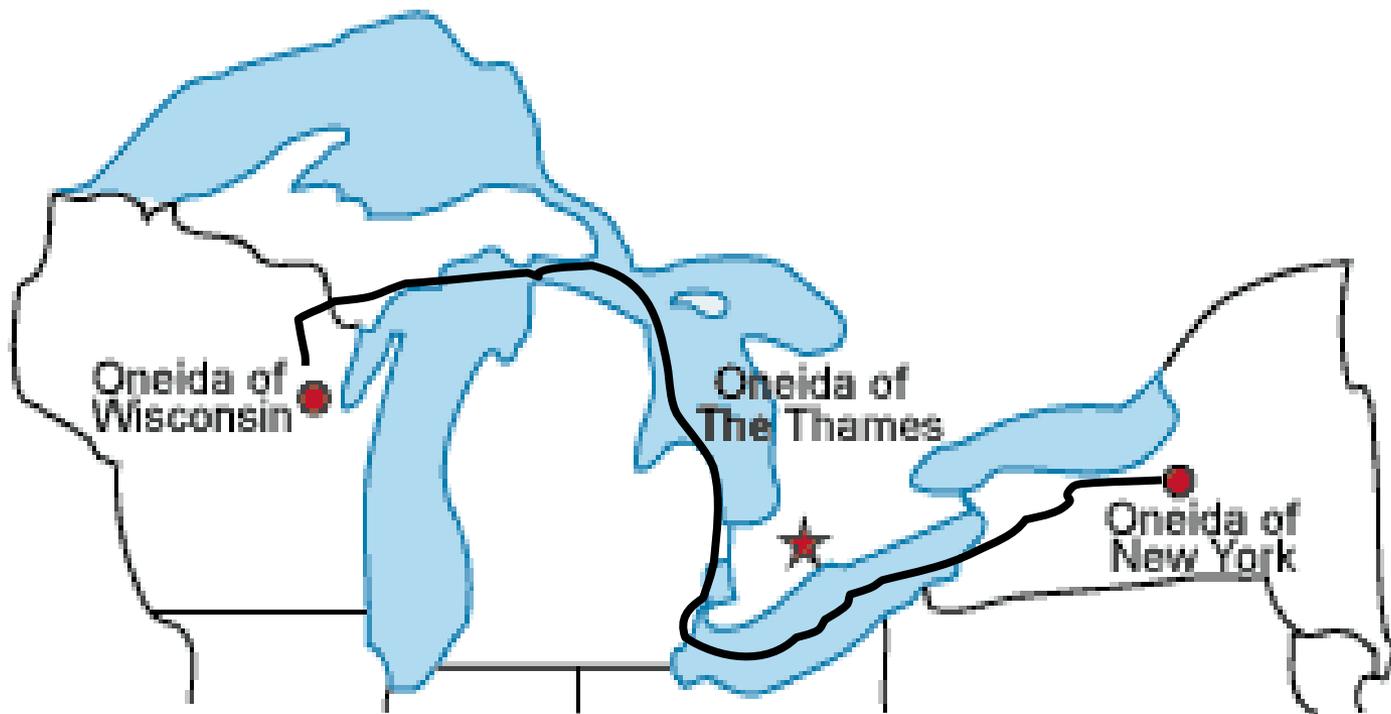
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# Overview

- Oneida
  - History
  - Current
  - Environmental Health & Safety
- Climate Change
- An organizational adaptation model



# Three communities of Oneida



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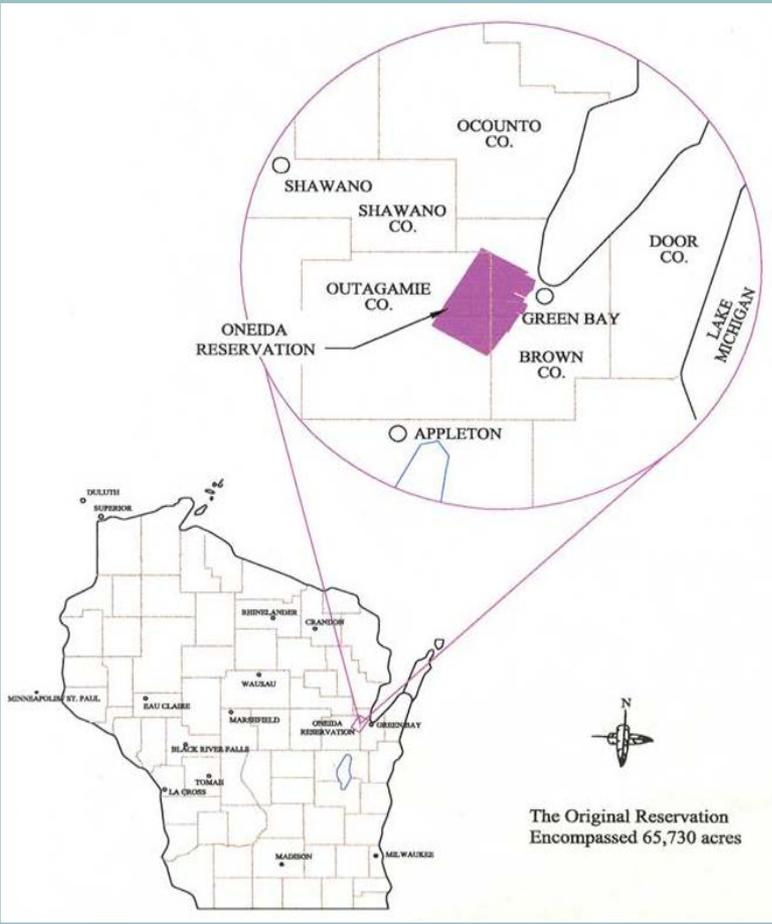
# Oneida

Oneida Reservation is about 65,400 acres (approximately 100 square miles)

Tribe currently owns 37% of the land base

~16,000 members, 6200 tribal members live on or near the Reservation (2006)

Multi-jurisdictional issues-Counties, Cities, Villages, and Towns within the Reservation





# Oneida



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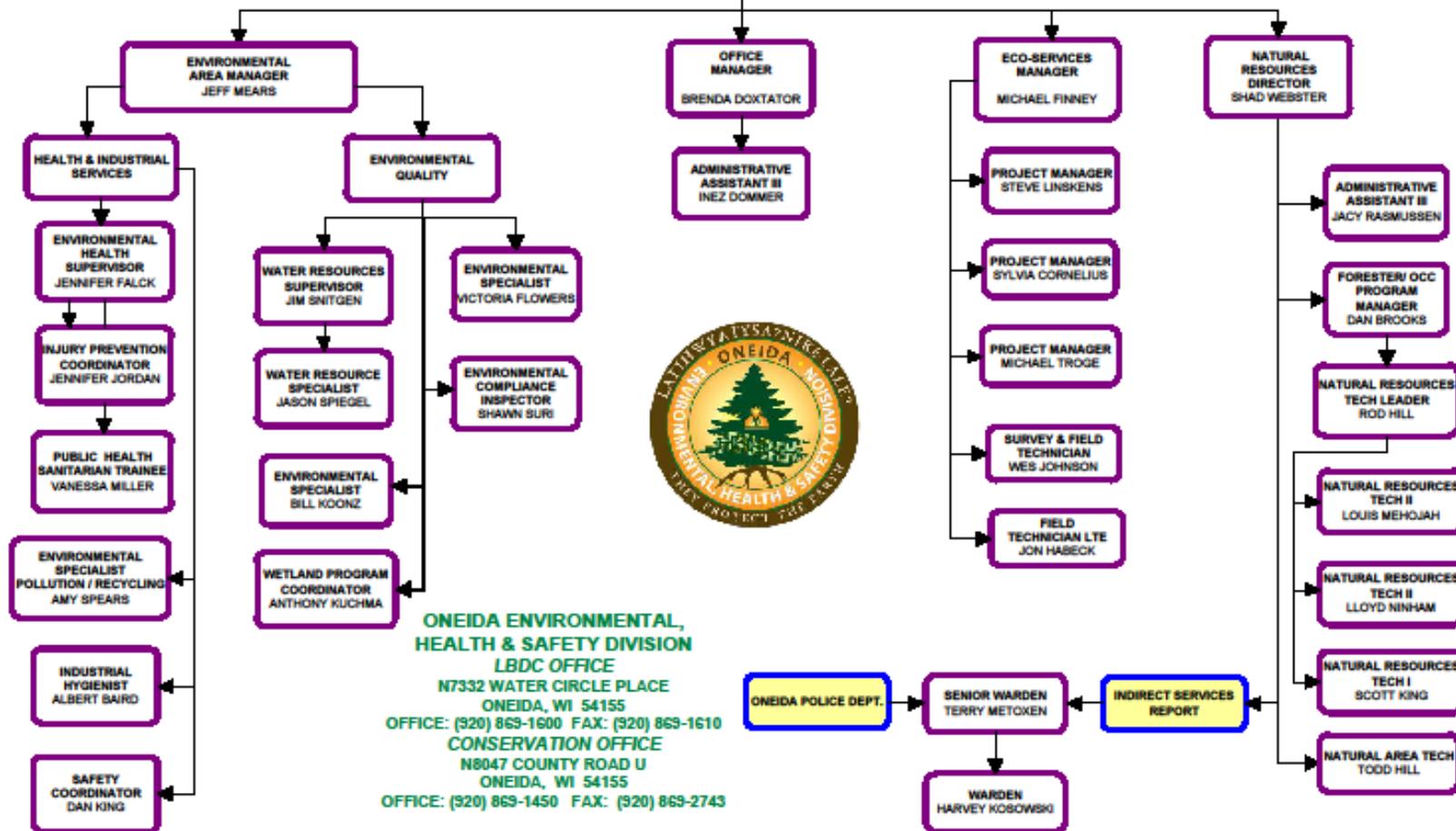
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# ENVIRONMENTAL, HEALTH & SAFETY DIVISION

**ENVIRONMENTAL, HEALTH & SAFETY  
DIVISION DIRECTOR**

PATRICK J. PELKY

FY2012 Actual April 30, 2012



GI/EHS/DIVISION/Visio/2012/EHSDIVORGCHARTFY2012 CWS out





# Climate Change

## **“Global Warming is Unequivocal”**

Intergovernmental Panel on Climate Change  
2007: Synthesis Report



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# Overview

- Climate Change Adaptation is a response to climate change that seeks to reduce the vulnerability of natural and human systems to climate change effects.



# Climate Change - Wisconsin

- Hot Summers – 20 days above 97° F
  - More air conditioning
  - More ozone
  - More asthma attacks
  - 2003 European Heat Wave



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# Climate Change - Wisconsin

- Wet winters >15 – 30 %
- Dry summers < 20%
- Precipitation heavier storms
- Milwaukee 1993 – cryptosporidium outbreak 400,000 sick 54 died

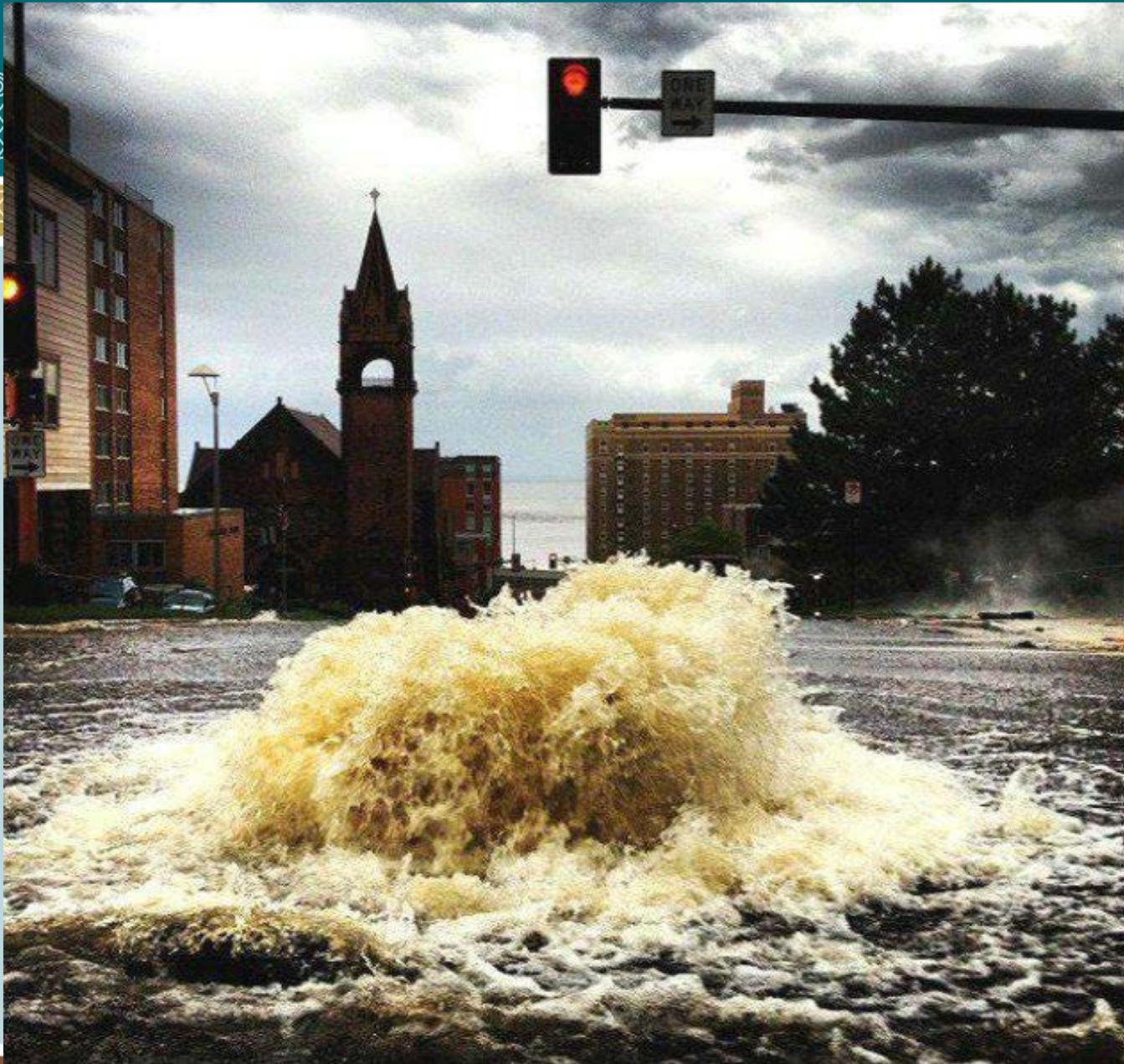


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# Climate Change Focus

- Strategically align the organization
  - Every department will include climate change in budget requests and strategic planning.
  - No cost – use existing staff
- Balanced Scorecard model



# Balance Scorecard



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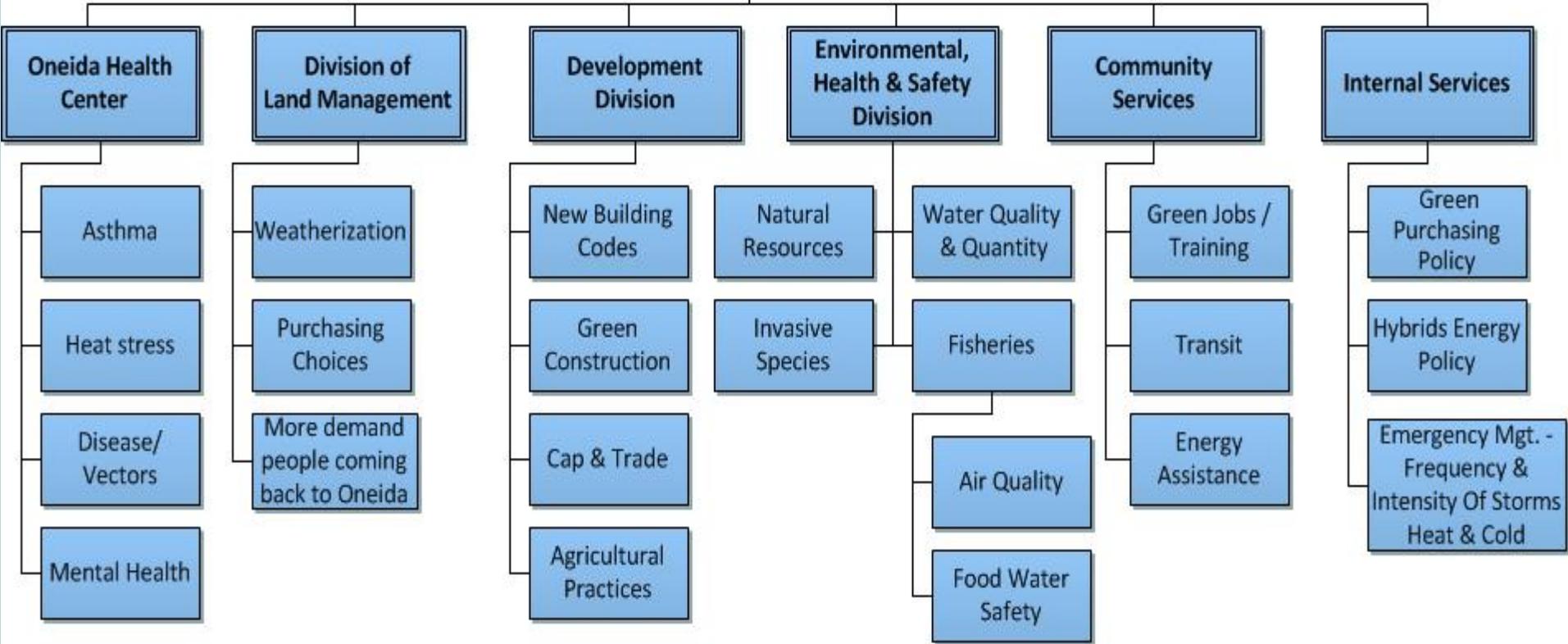
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# What this is not

- This is not about prevention, we need to adapt
- Not short term – fix and get back to normal
- New normal – adaptation and mitigation



Oneida Tribe of Indians



# Staff Survey

- Responses 138 of 502
- 6 Divisions: EH&S, Development, DOLM, OHA, Health, and Governmental Services
- Do you agree CC is real? Do you think we can do anything?



# Results

- 60% of respondents college or graduate degrees
- 70 % agree CC is real and man-made
- 75% say it's happening now or soon
- 81% say public policy and individuals can make a difference
- 65% of the respondents were female



# Summary

- Climate Change is about adaptation
- Federal, State, and Local governments vs Tribal governments
- Wisconsin climate
- Re-Focus



- “I now tell Tribes to find high ground and good water” — Oren Lyons, Haudenosaunee Faithkeeper, Region 10 Tribal Leaders Summit, April 2012



**Cleaner Air  
Efficient Heat  
Safer Home**



**Replace Your Old Woodstove!**

Protect tribal community and indoor air quality, create a warmer and safer home, and reduce the amount of money spent on home heating bills. For information on cleaner wood burning and the changeout of old woodstoves, go to [www.epa.gov/woodstoves](http://www.epa.gov/woodstoves) or [www.woodstovechangeout.org](http://www.woodstovechangeout.org).



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