

US EPA ARCHIVE DOCUMENT

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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Overview

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



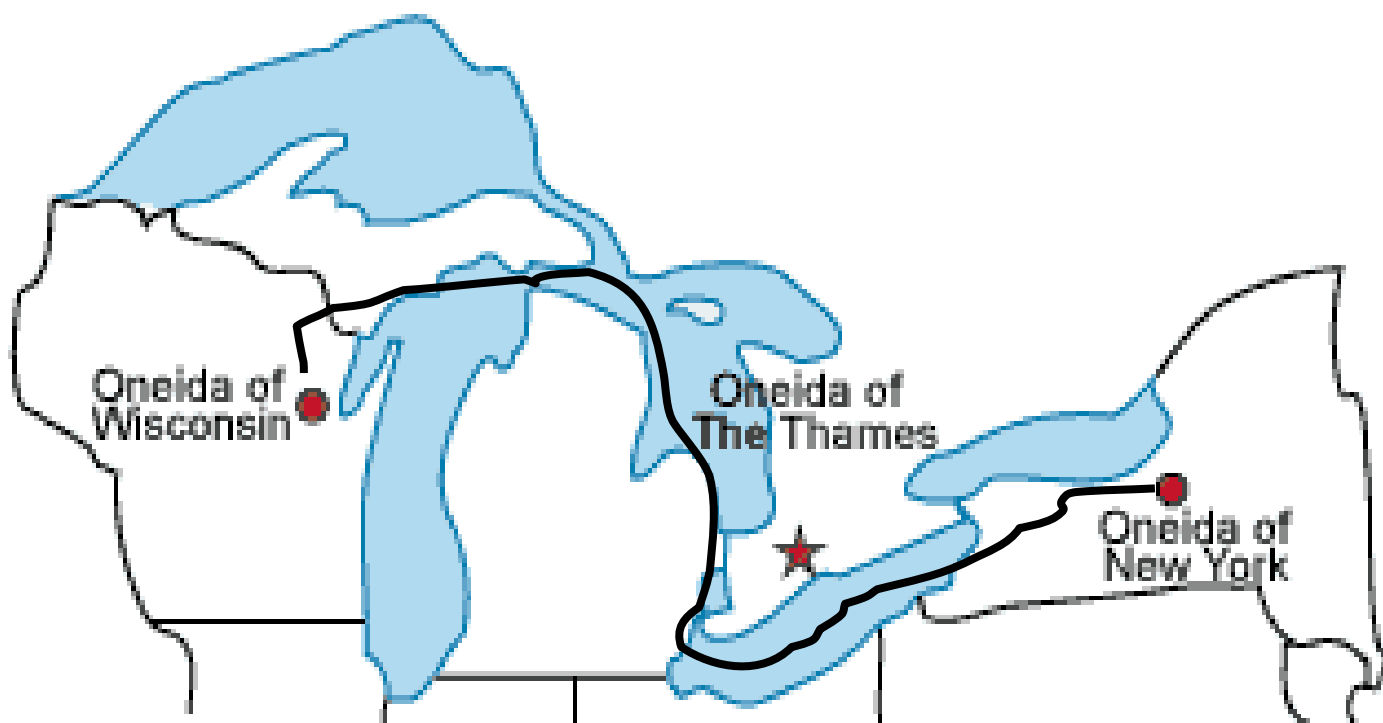
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Three communities of Oneida



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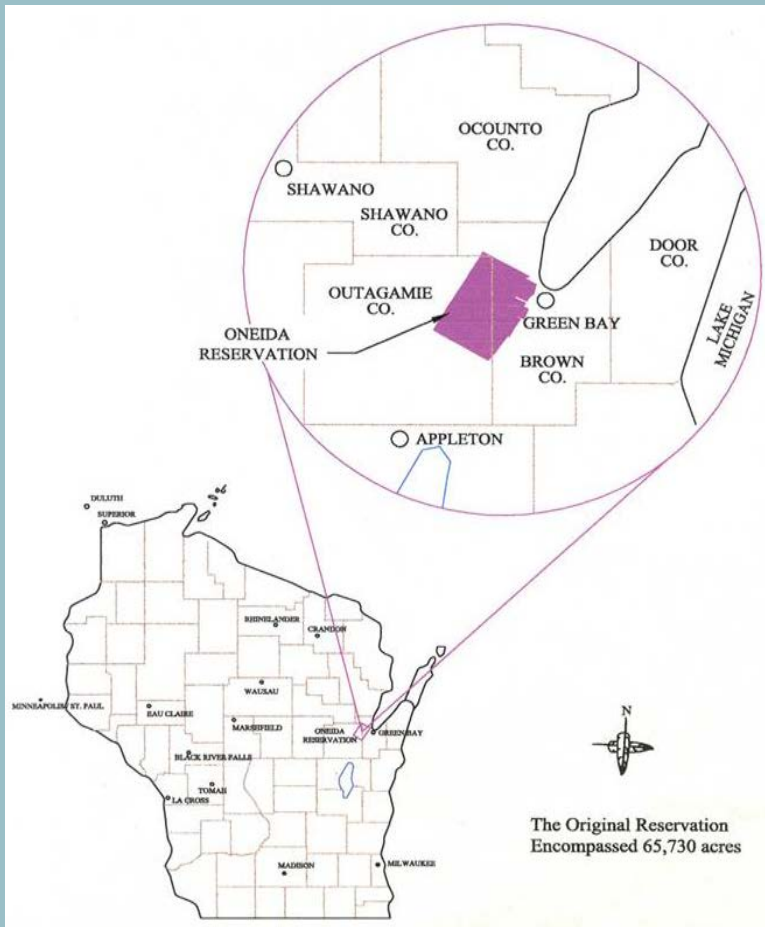
Oneida

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



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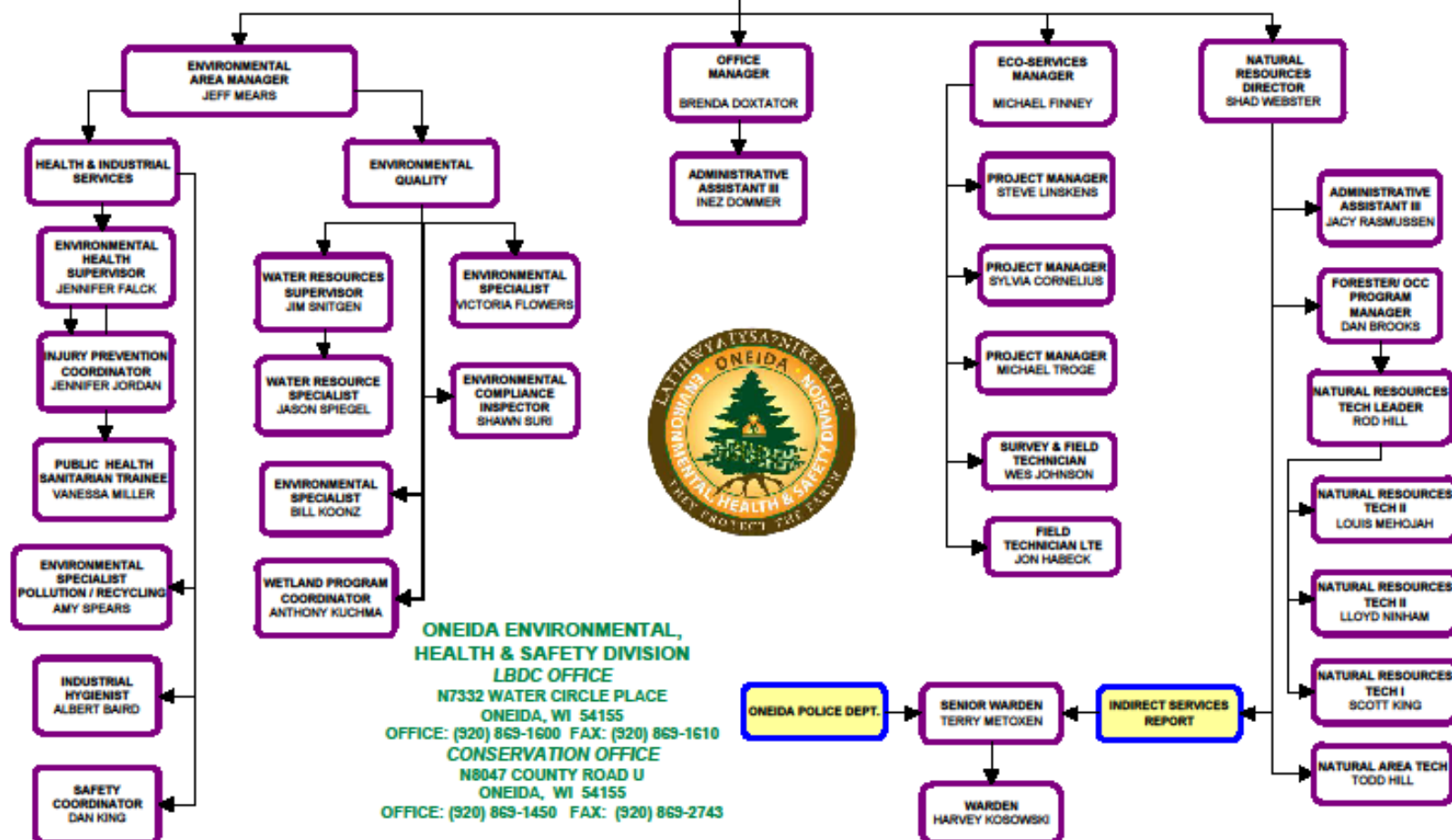
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**ENVIRONMENTAL, HEALTH & SAFETY
DIVISION DIRECTOR**

PATRICK J. PELKY

FY2012 Actual April 30, 2012



GEHSDIVISION\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

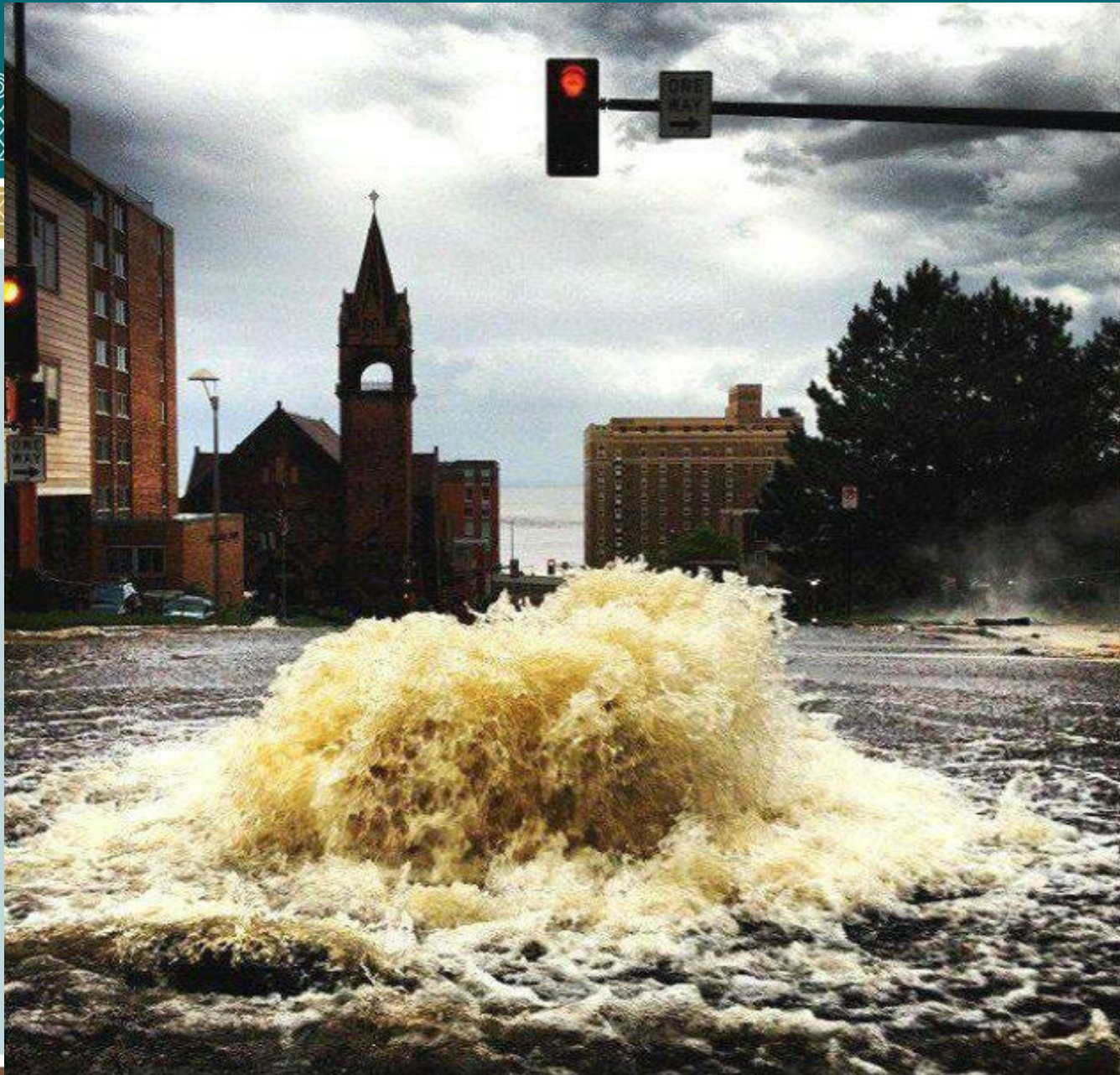


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Climate Change Focus

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



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Balance Scorecard



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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

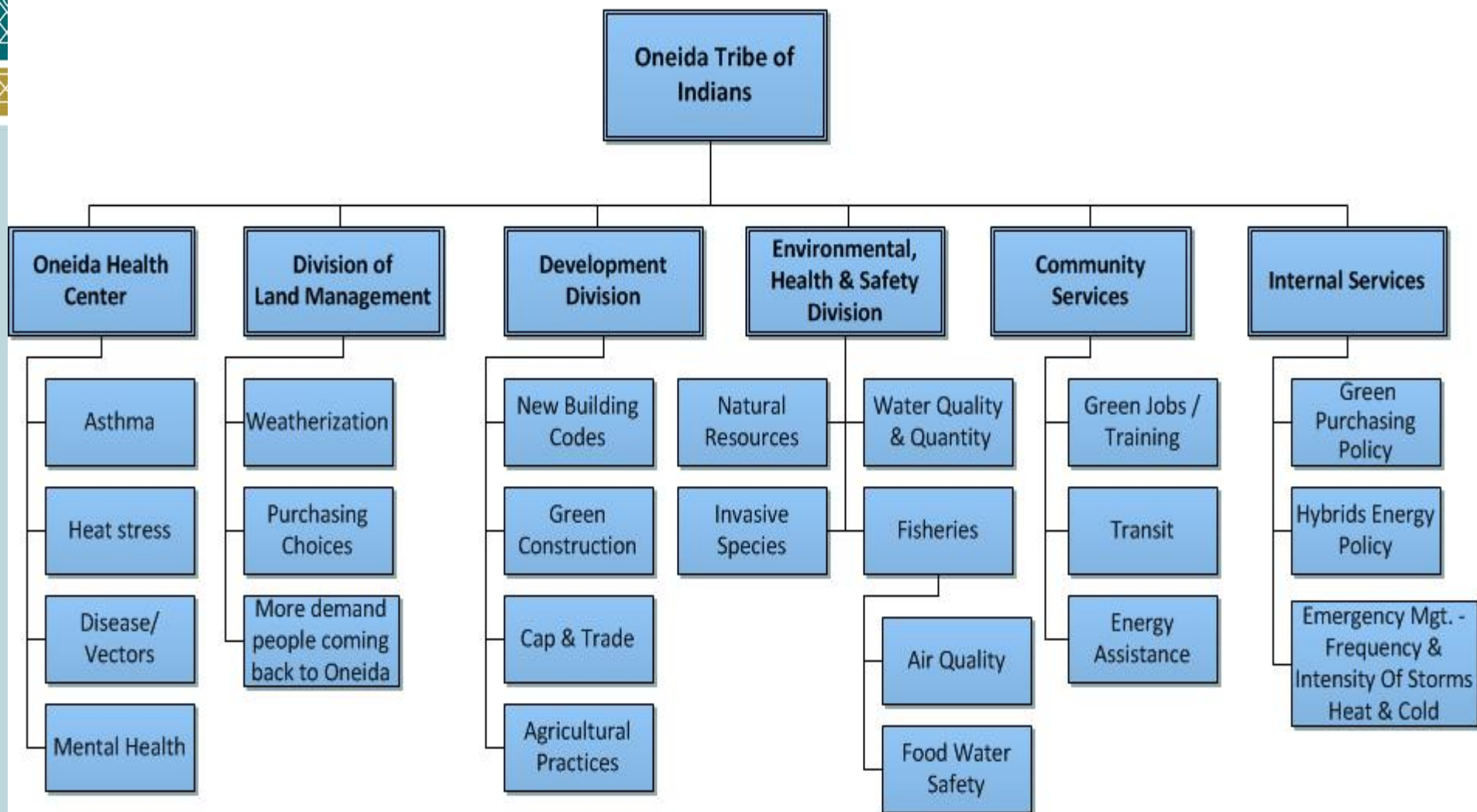


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Staff Survey

- 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?



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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



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Summary

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



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- “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 or www.woodstovechangeout.org.



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