# North Shore Climate Readiness Workshop March 2016

# What are community leaders saying about climate readiness?

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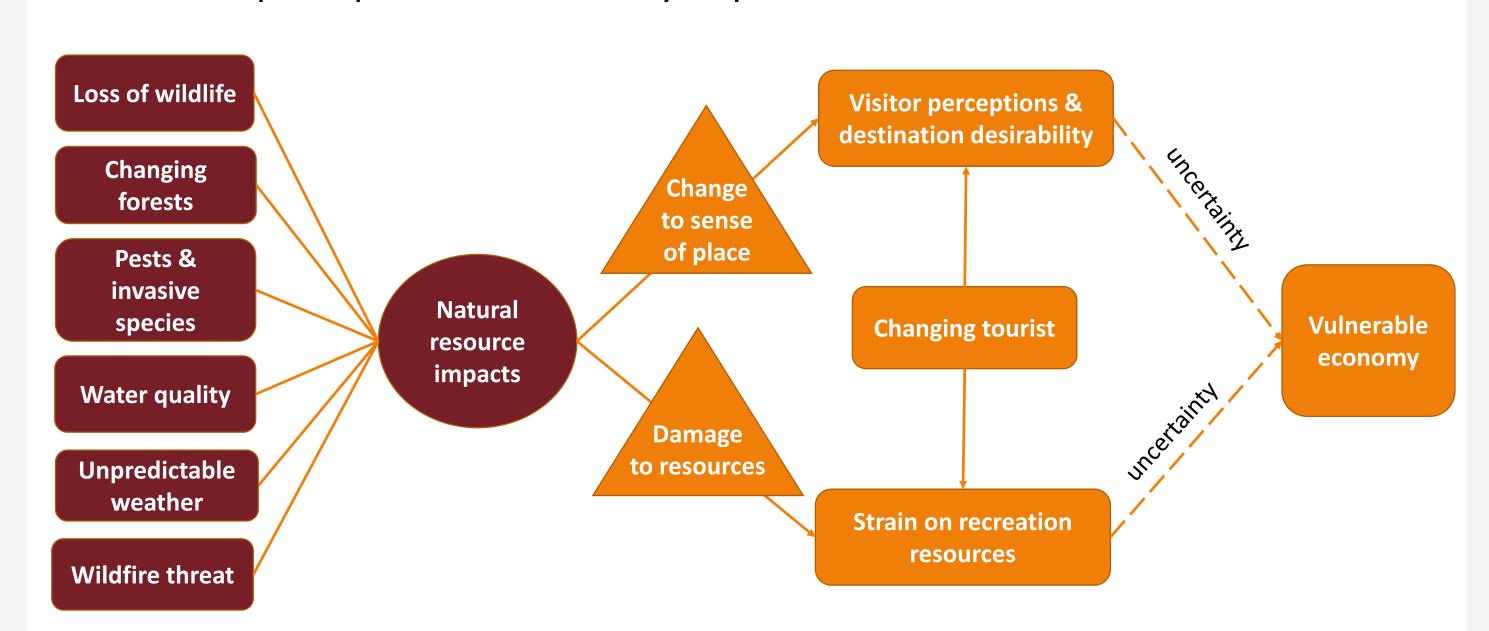
# What concerns community leaders?

#### Observed changes to natural resources

• "[Someone once asked] 'you've lived here your whole life, when is the skiing reliable?' and I said 'oh, by Thanksgiving, no question'...and now I mean, Thanksgiving we're still paddling."

#### Connection of these changes to the economy

"People feel that the North Shore is less attractive [with] the dead birch trees. And their perception is that it may impact tourism."



#### Uncertainty about connections to climate change

• "The moose population has dropped, considerably in the last five years. Why? Is it climate? Is it climate change? I don't know, but moose are really important resource to our community; tourists love moose. I mean it's a small thing but...is that climate change? If it is then I'm concerned."

This suggests a need for conversations that put climate change into a local context.

"This was the first year where I actually felt fear from climate change...It could literally put this place out of business...Am I setting my kids up for this really bad experience, trying to keep up with this family tradition...[to] just have it blown away by one big wind storm? It's scary."

# Engaging the community: what works?

### Why is it important to think about community engagement?

- Change involves the whole community, not just a few individuals.
- People who live, work and play on the North Shore vary in their climate beliefs.
- Climate readiness is more than just being educated about climate change; it is being engaged and motivated to act.
- Past strategies of engagement that have been successful on other topics will likely work on the topic of climate change in the future.

## What motivates individuals?

# **Commitment to community**

- Responsibility to community members
- Responsibility to ecological community
- Culture of volunteerism

## **Excitement about an issue**

- Reactive response Individual interest
- High urgency and profile

#### Awareness of an issue

Knowledge and firsthand experience

#### Directly affects personal or professional interest

- Connection to business or agency
- Concern for recreation
- Concern for safety/property

# What has worked in the past?

#### **Community collaboration**

- Grassroots organizing
- Leadership by agencies
- Neighbors helping neighbors
- Participatory planning

## **Using human capital**

- Local knowledge
- Lessons from past experiences

"We need a more collaborative approach, and I think we are working on that quite hard on the North Shore."

# How prepared is the community?

# What are our strengths and weaknesses as a community faced with change?

### **Community Readiness**

- Active and engaged community members
- Abundant local knowledge and expertise
- Visitors' North Shore attachment
- Community committed to finding solutions
- Good track record of responding to change

## **Community Vulnerability**

- Limited collaborative visioning and strategic planning
- Difficulty in making decisions under uncertainty
- Lacking efficient and consistent information sharing
- Need economic diversification
- No clear leader in community preparedness

## What should our priorities be to prepare the community for change?

Act now, to prepare for the future.

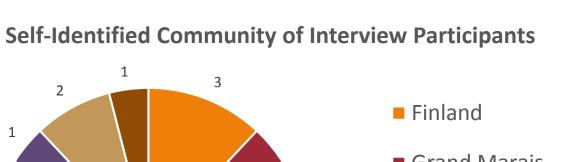
"The benefits of countering climate change are all beneficial. We should just do that anyway because what is the worst case scenario...we have solar...more independence...There is no reason we shouldn't be addressing climate change perspective, it's good, what all comes from it."



Enhance and diversify economic base

Identify climate change impacts to community interests

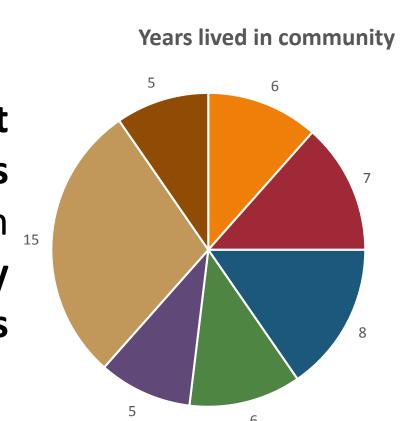
Develop a community vision

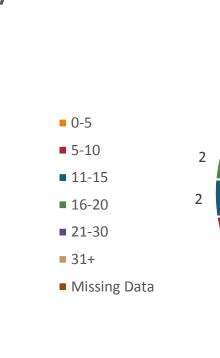


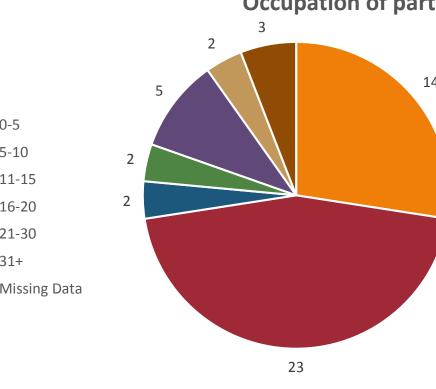
## Grand Marais ■ North Shore Region ■ Cook County ■ Gunflint Trail Lutsen ■ Grand Portage

### Who are community leaders and how were they involved?

We defined a North Shore community leader as someone who is familiar with and knowledgeable about natural resource, recreation, and tourism resources in the area. We conducted 25 interviews and 3 focus groups with community leaders about community assets, concerns about natural, recreation, and tourism resources, and the community's preparedness for climate or ecological change. Though study findings only represent the perspectives of a small sample of community actors, we aimed for diversity in perspectives and experiences. We analyzed the data using standard qualitative thematic analysis procedures.







#### Business owners Government employess ■ Non-profit employee

(environment) Non-profit employee ■ Tourism professionals Self-employed

Retired

#### **Example interview question** Have there been any

significant changes or impacts to natural resources on the North Shore in the past 5 years? Please explain.







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www.northshoreclimate.com

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