

# “Working Together to Keep Communities & Cultures Intact in the Face of Climate Change”



Alaska Forum on the Environment  
February 8, 2010



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# Presentation to COP-15 (Copenhagen - December 15, 2009)

- Alaska's Climate, Communities, and People
- Evidence of warming and thawing in Alaska
- Impacts on rural Arctic communities
- Actions being taken to address these impacts
  - Collaboration
  - Community involvement
  - Sustainable solutions



# Protecting People & Communities – Short & Long-term Actions ...

<p><b>Emergency Preparedness</b> [DMVA]</p> <ul style="list-style-type: none"><li>•Evacuation Planning Assistance</li><li>•Training</li><li>•Construction of Evacuation Routes &amp; Shelters</li><li>•Identification of Safe Havens</li></ul>	<p><b>Temporary Protection</b> [DOT/Corps of Engineers]</p> <ul style="list-style-type: none"><li>•Shoreline Protection, Rock Revetments &amp; similar structures</li><li>•Mobile Structures</li></ul>
<p><b>Long Term Solutions</b> [Newtok Planning Group]</p> <ul style="list-style-type: none"><li>•Relocation Guidance &amp; Coordination</li><li>•Technical Assistance<ul style="list-style-type: none"><li>•Water, Sanitation, Utilities</li></ul></li><li>•Project-Specific Grants</li><li>•Partnership w/DOD Innovative Readiness Training Shelter</li></ul>	<p><b>Community Planning</b> [DCCED, DCRA, et. Al.]</p> <ul style="list-style-type: none"><li>•Hazard Impact Analysis<ul style="list-style-type: none"><li>•Technical Assistance &amp; Small Grants</li></ul></li><li>•Community Planning Grants</li><li>•Coordinating with others for community wellness, i.e. sustainability</li></ul>

# Providing Assistance to Communities - Examples

## Emergency Preparedness:

2009  
FALL SEA STORM

PREPARATION GUIDE



*Technical Assistance and Training in Communities*



## Temporary Protection: *Kivalina*



Photo: D. Pope

October 2007



Photo: USACE

October 2009

## Long Term Solutions: *Newtok*



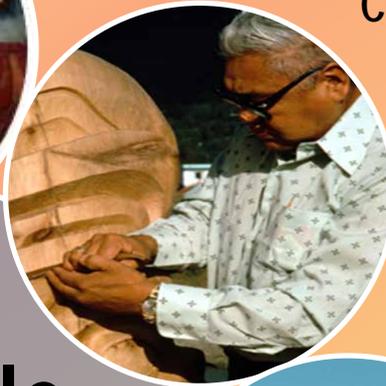
## Community Planning: *Community Planning & Hazard Impact Assessment Grants*



Health



Culture



# Sustainable Healthy Communities



Environment



Energy



Transportation



Jobs

# Sample of Partners Working Together towards Adaptation Planning at the Local Level

