

Strategic Management Plan Shaktoolik

Interagency Working Group

Meeting #1

Agenda

- Safety Moment, Introductions, Agenda Review
- Meeting Purpose, Role of Agency Coordination, Timeline
- Community Welcome and Our Story/Our Values
- Work to Date
- Other Area Projects
- Issues and Solution
- Next Steps

Ground Rules

- Keep the community's best interests first in mind
- Share the air—everyone will have an opportunity to speak
- Address issues, not personalities
- Look for the donut, not just the hole
- Every idea is a good idea
- Keep side conversations to a minimum

And please...silence your cell phone!

Alaska Community Coastal Protection Project



Alaska Community Coastal Protection Project

- Funded through grant DCRA applied for through the federal Coastal Impact Assistance Program in 2009.
- Inspired by work DCRA has done with the village of Newtok and the Newtok Planning Group

Objective

- Strong community leadership
- Agency support and collaboration
- Careful, effective planning

Essential Components

- To increase community sustainability and resilience to the impacts of natural hazards.

Strong Community Leadership

- Community grant for full-time Community Coordinator to:
 - Represent community at interagency working group meetings
 - Work with project staff, inter-agency group, and planning contractor on resiliency plan
 - Advocate for funding to carry out resiliency plan
- DCRA provides technical assistance and other support to Community Coordinator

Agency Support and Collaboration

- Organization of interagency working group (state/federal agencies and regional organizations):
- To coordinate resources and technical assistance to help community implement resiliency plan.

Careful, Effective Planning

Comprehensive Strategic Management Plan:

- Contractor hired to work with community and inter-agency working group to develop strategic management plan -- “blueprint” for how the community and agencies will proceed over the next 10 – 20 years to accomplish the community’s recommended actions.
- Plan is community-driven, with technical support provided by agencies:
 - Sequencing of activities and projects to implement plan
 - Potential funding sources; identification of critical funding cycles and opportunities
 - Identification of potential resource-leveraging opportunities among agencies
 - Identification of construction windows

Interagency Working Group

- Coordinated assistance to community to identify and achieve resilience actions, based on conventional funding channels of agencies
- Benefits include:
 - leveraging of resources
 - better coordination of work
 - reduced conflicts in project timelines and construction windows



Shaktoolik, Alaska



Aftermath of the 2013 storm that challenged Shaktoolik's survival

Photo: Gloria Andrew Collection

Shaktoolik, Alaska

Old-Site Shaktoolik



Current site Shaktoolik



Storm damage comparison pictures from the “old-site” and new site. Oceanside pictures

Photo: Gloria Andrew collection

Shaktoolik, Alaska

2013 Storm without slush



2011 Storm with slush



Impacts of Shaktoolik storms with and without slush.

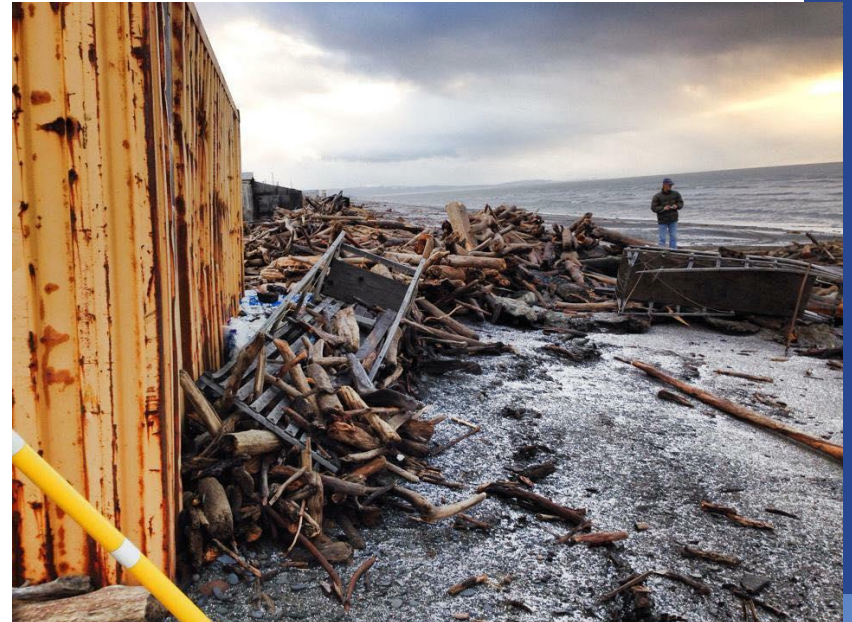
Photo: Gloria Andrew collection

Shaktoolik, Alaska

2011 Storm Damage



2011 Storm Damage



Both young and old alike are inspecting damages along the Shaktoolik coastline.

Photo: Gloria Andrew collection

- 2014 Shaktoolik Berm Project

Shaktoolik Community Plans 2007-Present

The people of Shaktoolik are determined as the fall storms are fierce when it comes to protecting the community! Community plans adopted by Shaktoolik:

- Emergency Operations Plan-2010
- Continuity of Operations Plan-2010
- Evacuation Plan-2010
- Local Hazard Mitigation Plan-2010 (up-dated 2015)
- Local Economic Development Plan 2012-2017
- Shaktoolik Flooding Analysis 2011
- Shaktoolik Final Situation Assessment-2012
- Shaktoolik Climate Change Adaptation for an At-Risk Community -2013-2014



2014 Shaktoolik Berm Project



2014 Shaktoolik Berm Project



2014 Shaktoolik Berm Project



2014 Shaktoolik Berm Project

Shaktoolik Berm



Shaktoolik Berm



Shaktoolik Community Involvement

Shaktoolik Participates in Climate Change “brainstorm” ideas



Shaktoolik Mayor describes the process to participants



Shaktoolik Community Involvement



Shaktoolik Elder's input



Shaktoolik adults and youth participation

Thank You From Shaktoolik People
Questions or Comments?

Work to Date



Draft Vision Statement

- Shaktoolik is a safe and resilient community. We want to stay and defend our community from erosion and reduce our risk from hazards. We will work together and with partners to develop projects and policies to protect our residents, infrastructure, natural environment, and subsistence resources. We will increase resiliency while respecting our traditional values. We will preserve and enhance our community for us and future generations.

Draft Guiding Principles

The Adaptation Plan's guiding principles are:

- The most important concern is to protect lives during a catastrophic flood event.
- Low-cost approaches that involve local resources and labor will be given priority.
- Opportunities to partner with agencies and organizations will be encouraged.
- A reasonable likelihood exists that the measure can be funded.
- Monitoring impacts from future storms, including flood levels and erosion, will provide important information for future planning efforts.

Additional guiding principles are:

- Residents must be safe from natural hazards and growing threats of flooding and erosion.
- Continue to be proactive as a community.
- Include local input into the process.
- Protect the natural environment.
- Continue the collaboration between the City Council, IRA Council, and Corporation Board.
- Respect our traditional culture.
- Use funds wisely.
- Develop in a manner that strengthens the community.

Other Area Projects

Issues and Solutions

- Lack of Capital Funds
- Lack of Community Infrastructure
- Community Morale
- Lack of Housing/Overcrowding
- Long-term Objective
- Lack of Refuge
- Other Issues

Next Steps

- What other agencies/organizations need to participate in the process?
- Other potential solutions?
- Potential funding sources?
- Next meeting – mid-October