

Shishmaref Strategic Management Plan Community Participation Report: Phase II

Prepared by RIM First People June 22, 2016

1. INTRODUCTION

The Shishmaref Strategic Management Plan Community Participation and Input Report Phase II, describes the final phase of community participation and input. The information gathered and expressed in this report is for use in HDR's development of a Background Planning Report and eventually the Strategic Management Plan for Shishmaref.

2. COMMUNITY GATHERING (80 Participants)

After introductions and a brief project overview, the Project Team presented the findings of the draft Strategic Management Plan. A copy of the meeting flyer, meeting graphics and Sign-In sheet can be found under Attachment A.

The 80 participants recorded on the sign in sheet include both children and adults.

Date of Meeting & Time: June 2nd, 2016, 12pm

Meeting Location: Community Hall

Method of Advertizing: Meeting Flyer Postings and VHF

Number of Meeting Participants: 80

a. Meeting Summary



Meeting participants listen to the presentation.

The meeting began at at 12:00pm with a prayer and introductions of the Planning team – Sally Cox (State of Alaska), Laurie Cummings (HDR), and Fred Eningowuk (Shishmaref Community Coordinator).

Sally Cox presented the project overview and explained the objective of the Shishmaref Strategic Management Plan, as well as the process of input and coordination to generate the plan.

Laurie Cummings presented the Vision and Guiding Principles of Shishmaref, developed through community meetings. Laurie presented the action plan from Shishmaref's Strategic Management Plan. Laurie described what an action plan is andhow it works. Laurie described the Critical Action's identified through community input and the working group meetings for the Shishmaref Strategic Management Plan.

In addition to the Critical Actions, Laurie quickly presented the short term, medium and long term actions. The planning team asked community members to come look at both the Critical Actions and other actions and add those action that have been missed. Additional comments added to the presentation material included:

Critical Actions

- Running water
- Practicing emergency drills

Emergency Management

- Where to go city?
- Fire Department
- Search and rescue
- Upgrades to school and church for evacuation needs
- Barge to evacuate elders off island
- Teach someone to run city's emergency generator

Adaptable Built Environment

- Elevate housing
- Outhouse at airport
- Arts and crafts building for consignment work
- Morgue
- Youth center for children
- Multipurpose building with bed and breakfast
- Triadetic foundations and skids

Other

- Environmental Education
- Environmental Impact Studies
- Building up land behind seawall to keep mosquitos from breeding
- Land development
- School bus/vehicle

Attachment A

Meeting Flyer Meeting Graphics Sign In Sheet

Community Gathering

SHISHMAREF STRATEGIC MANAGEMENT PLAN

The Alaska Department of Commerce, Community and Economic Development is completing a Strategic Management Plan (SMP) for Shishmaref based on the community's input. Please join our planning team — HDR and RIM First People for a community gathering to hear updates on the SMP and share your input.

Thursday, June 2, 2016

Community Gathering 12-2pm Community Hall

For more information about the project, contact Shishmaref's Community Coordinator

Fred Eningowuk at 907-649-6792 or shhgrant@yahoo.com

All Are Welcome!

Shishmaref Strategic Management Plan Community Gathering #2

Agenda:

- Introductions
- Project Overview
- Vision and Guiding Principles
- Development of Action Plan
- Critical Actions
- Strategic Focus Areas
 - Adaptable Built Environment
 - Safe and Sanitary Housing
 - Jobs and Economic Development Opportunities
 - Proactive Emergency Management
 - Strengthen Traditional Culture
 - Leadership for the Future
 - Relocation
 - Other

Project Overview

- Alaska Community Coastal Protection Project
- Objective
 - To increase community sustainability and resilience to the impacts of natural hazards.
- Essential Components
 - Strong community leadership
 - Agency support and collaboration
 - Careful, effective planning



Vision and Guiding Principles

Vision Statement

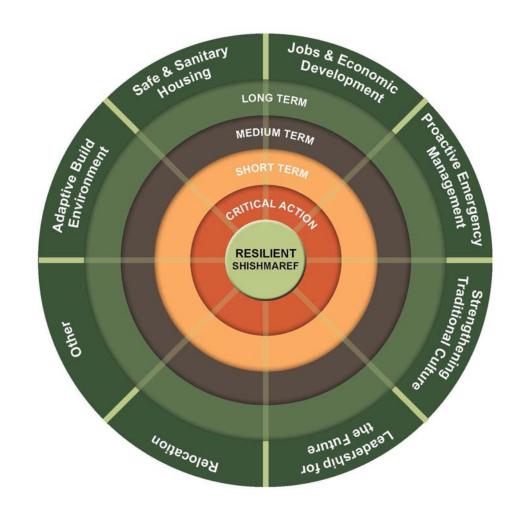
Shishmaref is a safe and resilient community. We
want to be a viable community that respects and
honors our Inupiaq culture and traditional values.
We will work together and with partners to develop
projects and policies to protect our residents,
infrastructure, natural environment, and subsistence
resources. We will preserve and enhance our
community for us and future generations.

Guiding Principles

- Residents must be safe from natural hazards and growing threats of flooding and erosion
- Respect and honor each person's views and ideas
- Make decisions openly and as a community.
 Everyone's participation is valuable as each person brings a different insight, perspective, and knowledge
- Working together as a community process of starting relocation
- Community survey
- Include local input in the process
- Respect our traditional culture
- Use funds wisely
- Develop in a manner that strengthens the community
- Encourage local hire

Development of Action Plan





Critical Actions

- Decision Regarding Relocation
 - Education
 - Community Vote
- Water and Sewer Upgrades
 - Improve delivery of drinking water and sewage disposal services
 - Additional Water Supply
 - Protection of sewage lagoon
- Emergency Management
 - Drills
- Evacuation Center
- Coastal Flooding Analysis
- Seawall Phases 3 and 4
- Improved Housing
 - Overcrowding
 - Poor condition
- Traditional Knowledge
- Leadership Development
- Government to Government Relations

Adaptable Built Environment

- Short Term (0-5 years)
 - Energy
 - Energy Audits
 - Heat recovery System
 - Reduce Energy Costs
 - Implement Results of Water Treatment Plant Energy Audit
 - Implement Results of Tribal Office Energy Audit
 - Implement Results of Health Clinic Energy Audit
 - Fuel Tank Assessment
 - Replace fuel tanks
 - Wind Feasibility Study
 - Water/Wastewater
 - Develop a Drinking Water Protection Plan
 - Honey Bucket Ordinance/Regulations
 - Additional Water Storage Tank
 - Washeteria Expansion
 - Implement Sanitation Master Plan Recommendations
 - Update Sanitation Facilities Master Plan
 - Transportation
 - Update LRTP
 - Construct Community Streets
 - Barge Landing and Boat Harbor Facility
 - Subsistence and Economic Routes
 - Winter Travel Improvements
 - Install Automatic Identification System
 - Additional Snow Removal Equipment
 - Dust Suppression Program
 - Road Improvements
 - Airport Improvements
 - Street Lighting
 - Road to Gravel Source
 - Education
 - Complete Teacher Housing
 - School Upgrades
 - Other
 - Additional Heavy Equipment
 - New Landfill
 - Hydrology Study
 - Additional Community Facilities
- Medium Term (6-10 years)
 - Water/Wastewater
 - Rainwater Capture and Reuse Program
 - Health
 - Health Clinic Expansion
 - Other
 - Additional Community Facilities
- Long Term (11+ years)
 - Other
 - Additional Community Facilities

Safe & Sanitary Housing

- Short Term (0-5 years)
 - Housing Needs Assessment
 - Housing Strategy
 - Low-Income/Elder Housing
 - Housing Upgrades
- Medium Term (6-10 years)
- Long Term (11+ years)

Jobs & Economic Development

- Short Term (0-5 years)
 - Community Asset Mapping
 - Grant Writing Workshop
 - Develop Economic Diversification Strategy
 - Develop Education and Training Programs
 - Update Local Economic Development Plan
- Medium Term (6-10 years)
 - Teen Employment Strategy
- Long Term (11+ years)

Proactive Emergency Management

- Short Term (0-5 years)
 - Emergency Plans
 - Update Emergency Operations Plan
 - Develop Brochures
 - Update Emergency Evacuation Plan
 - Emergency Drills
 - Emergency Energy Backup Plan
 - Utility Assessments
 - Early Warning System
 - Continued Participation in NFIP
 - Protective Structures
 - Complete Bank Stabilization Project
 - Extend/Upgrade Seawall
 - Individual/Household Preparedness
 - Family Evacuation and Disaster Communication Plan
 - Smoke and Fire Detectors
 - Develop Adequate First Response Capacity
 - Work with Local Businesses
 - Outdoor Education Program
 - ICS Training
 - Research/Data Collection
 - Storm Surge Mapping
 - Erosion Monitoring
 - Participate in LEO Program
 - Emergency Funding
 - Additional Heavy Equipment
 - Hire Village Public Safety Officer
- Medium Term (6-10 years)
 - Evacuation Center
 - Update Small Community Emergency Response Plan
 - Update Local Hazard Mitigation Plan
- Long Term (11+ years)

Strengthen Traditional Culture

- Short Term (0-5 years)
 - Continue Community Events
 - Community Story Project
 - Elders in School Program
 - Increase Use of Traditional Language
 - Increase Community Ties
- Medium Term (6-10 years)
 - New Community Events
- Long Term (11+ years)

Leadership for the Future

- Short Term (0-5 years)
 - Continue Strong Local Leadership
 - Continue to Support Youth Leadership Programs
 - Increase youth participation in community leadership
 - Having City and Tribe Council Meetings
 Open to the Public
 - Improve Government to Government Relations
 - Organizational Mapping
 - Continue Joint City and IRA Council Meetings
 - Develop Communication Plan
 - Leadership Development Program
 - Develop Strategy to Include Local Business in Decision Making Process
 - Continue Elders Advisory Committee
- Medium Term (6-10 years)
- Long Term (11+ years)

Relocation (If pursued)

- Short Term (0-5 years)
 - Acquire Title
 - Survey Site
 - Identify Quarry Site
 - Identify and Prioritize Community Needs
 - Develop Community Layout Plan
 - Infrastructure Feasibility Studies
 - Identify Water Source
 - Identify Resources that can be Reused
 - Detailed Construction and Financing Plan
 - Leadership Agreement
 - Relocation Committee
- Medium Term (6-10 years)
 - Develop Access to New Site
 - Cultural Resources Plan
 - Update Long Range Transportation Plan
 - Build Initial Housing
 - Develop Initial Infrastructure
- Long Term (11+ years)
 - Develop remaining infrastructure
 - Develop remaining housing
 - Restoration of old village site

Other

- Short Term (0-5 years)
 - Community Garden
 - Community Food Assessment
 - Establish Communication with Potential Future Residents
 - Increase Awareness About Existing Substance Abuse Programs
 - Implement walking school bus program
- Medium Term (6-10 years)
- Long Term (11+ years)

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