



**Kivalina Strategic Management Plan  
Community Participation Report: Phase II**

Prepared by RIM First People  
June 22, 2016

## **1. INTRODUCTION**

The Kivalina 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 Kivalina.

## **2. COMMUNITY GATHERING (127 Participants)**

After introductions and a brief overview of the project, 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 127 participants recorded on the sign in sheet include both children and adults.

Date of Meeting & Time: May 31<sup>st</sup>, 2016, 6pm

Meeting Location: McQueen School

Method of Advertising: Meeting Flyer Postings and VHF

Number of Meeting Participants: 127

### **a. Meeting Summary**



*Sally Cox, State of Alaska, presenting to the community of Kivalina*

The meeting began at 6:00pm with a prayer by Alice Adams and introductions of the Planning team: Sally Cox (State of Alaska), Laurie Cummings (HDR), Michael Fredericks (RIM First People), and Dolly Hawley (Kivalina Community Coordinator).

Sally Cox presented the project overview and explained the objective of the Kivalina 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 Kivalina, which was developed through community meetings. Laurie asked the group if there were any questions so far. One participant mentioned she was thankful that the planning team had come out to the community and gathered input to generate the draft Strategic Management Plan.



Laurie presented the action plan from Kivalina's Strategic Management Plan. Laurie described what an action plan is and how it works. Laurie described the Critical Action's identified through community input and the working group meetings for the Kivalina Strategic Management Plan. During the Critical Action discussion a community member asked about the timeline of the Critical Actions. The community member used the development of an evacuation plan that had been going on for years.

*Kivalina Community sharing ideas*

After reviewing the Critical Actions, Laurie asked if there were questions. A community participant asked if the community would be able to add more to the Critical Actions during this meeting. Laurie explained that was the very purpose of the meeting and we were thankful for the large community turnout.

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 actions that had been missed. Additional comments added to the presentation material included:

#### General

- Dump site reclamation – the existing dump site use to be a subsistence area and should be brought back to that when the Village relocates.
- Find a way to protect the airport lights.
- Assist us on all the actions – thank you.

#### Adaptable Build Environment

- Honey bucket collector
- Local Water Delivery

#### Safe & Sanitary Housing

- Low income apartments for disabled

#### Job & Economic Development

- Need GEDs for maybe 70 people in Kivalina
- Online education

#### Proactive Emergency Management

- A shelter and emergency kit



**Kivalina Strategic Management Plan**  
Community Participation Report: Phase II

- Emergency aid kits/first aid kits in case someone gets hurt in a flood or erosion
- Life jackets

Leadership for the Future

- Good positive Leaders

Strengthen Traditional Culture

- Spring/Summer projects

Relocation

- Yes, relocation to a safer site

Other

- Cost information/price of cleaning up community – storm fence, airport and lagoon
- Water delivery and dumping for elders
- Dumpsters outside of each house and trash is collect to go to the dump
- A playgroup for our children
- Snow fence, removable to use only during the winter around the community of Kivalina.
- Water truck for the roads during the summer season
- Culture camps – maybe used for emergency evacuation site

Other Questions asked:

1. Can we start an emergency plan now?
2. Who is responsible for airport maintenance? Kivalina or the State of Alaska?



*Dolly Hawley (Kivalina Community Coordinator) reporting on SMP process*



*Laurie Cummings, HDR, presenting SMP outcomes*



*Kivalina community members*

**Attachment A**

Meeting Flyer

Meeting Graphics

Sign In Sheet

# **Community Gathering**

## **KIVALINA STRATEGIC MANAGEMENT PLAN**

The Alaska Department of Commerce, Community and Economic Development is completing a Strategic Management Plan (SMP) for Kivalina 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.

**Tuesday, May 31, 2016**

**Community Gathering 6-8pm**

**McQueen School**

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

Dollie Hawley at 907-645-2153

**All Are Welcome!**

# Kivalina 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

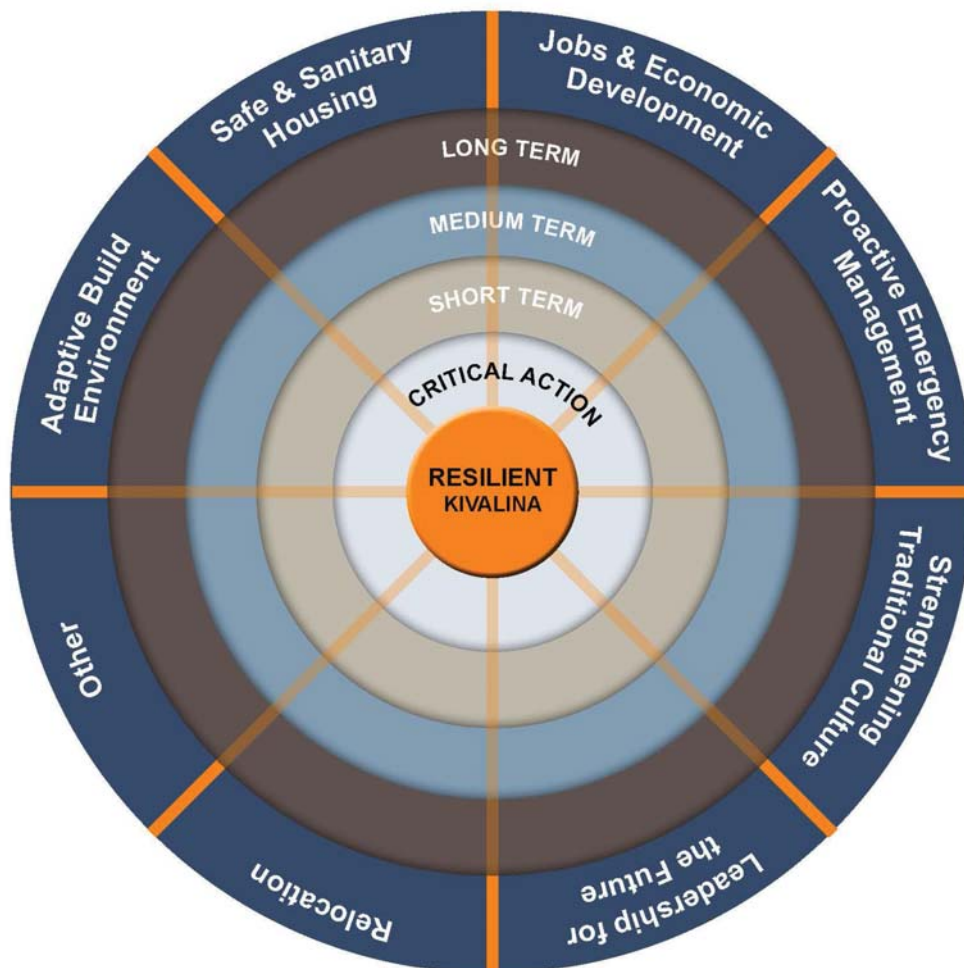
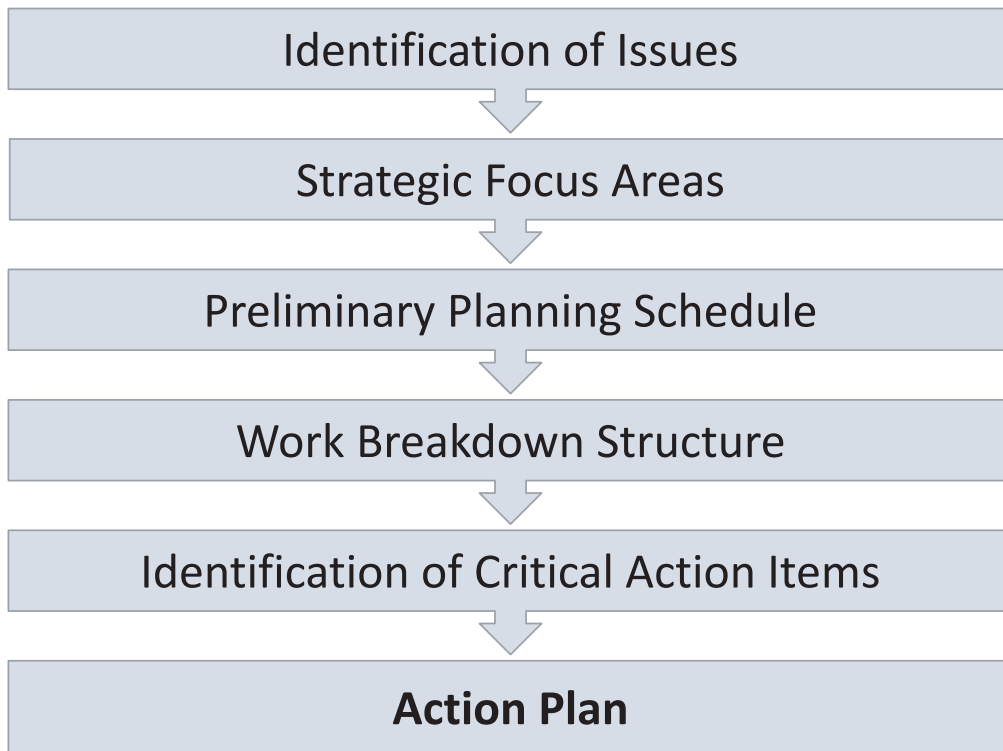




# Vision and Guiding Principles

- Vision Statement
  - Kivalina is a safe and resilient community. We want to see the development of an evacuation road and a new school that support the community's long-term desire to relocate. 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. Kivalina will be a community where existing and future generations want to live.
- Guiding Principles
  - Residents must be safe from natural hazards and growing threats of flooding and erosion
  - Make decisions openly and as a community
  - Include local input in the process
  - Protect the natural environment
  - Respect our traditional culture
  - Use funds wisely
  - Develop in a manner that strengthens the community

# Action Plan



# Critical Actions

- Emergency Plans/Drills
  - Response Plan
  - Evacuation Plan
    - Community led based on traditional knowledge
    - Map showing evacuation routes and gathering points
- Protective Structures
  - Airport and landfill
- Family and Personal Emergency Kits
  - 72 hours to 10 days
- Water/Wastewater Improvements
  - Protection of water source
  - Increase supply
  - Improve delivery of drinking water and sewage disposal services
- Traditional Knowledge
- Relocation or evacuation emphasis?

# Adaptable Built Environment

- Short Term (0-5 years)
  - Energy
    - Energy Audits
    - Repair/Replace Fuel Tanks
    - Fuel Tank Assessment
    - Wind Feasibility Study
  - Water/Wastewater
    - Water Source Protection Ordinance
    - Additional Water Storage Tank
    - Rainwater Capture and Reuse Program
    - Update Water/Sewer Master Plan
  - Transportation
    - Update Transportation Plan
    - Dust Suppression Program
    - Road to Gravel Source
    - Winter Trail Staking
    - Complete Garage Facility
  - Health
    - Health Clinic Replacement
  - Other
    - Additional Heavy Equipment
    - New Landfill
- Medium Term (6-10 years)
  - Water/Wastewater
    - Rainwater Capture and Reuse Program
- Long Term (11+ years)

# Safe & Sanitary Housing

- Short Term (0-5 years)
  - Housing Needs Assessment
  - Housing Strategy
  - Housing Upgrades
- Medium Term (6-10 years)
  - Low-Income/Elder Housing
- 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
  - Job and Development Coordinator
  - Develop Local Economic Development Plan
- Medium Term (6-10 years)
  - Develop Teen Employment Strategy
- Long Term (11+ years)

# Proactive Emergency Management

- Short Term (0-5 years)
  - Emergency Plans
    - Update Emergency Operations Plan
      - Education
    - Update Emergency Evacuation Plan
      - Emergency Drills
    - Emergency Energy Backup Plan
      - Utility Assessments
  - Develop Early Warning System
  - Protective Structures
    - Complete Bank Stabilization Project
    - Maintain Existing Seawall
    - Airport Erosion Protection
    - 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
    - Tide Gauge
    - Participate in LEO Program
  - Emergency Funding
  - Additional Heavy Equipment
  - Hire Village Public Safety Officer
- Medium Term (6-10 years)
  - Evacuation Center
  - 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)
  - New Community Events

# 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
  - Continue Elders Advisory Committee
- Medium Term (6-10 years)
  - Develop Strategy to Include Local Business in Decision Making Process
  - Leadership Development Program
- Long Term (11+ years)

# Relocation

- Short Term (0-5 years)
  - Site Selection Study
  - Decision to Relocation
  - 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
  - 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
  - Continue Wellness Program
  - Implement walking school bus program
- Medium Term (6-10 years)
- Long Term (11+ years)

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MEETING SIGN IN SHEET KIVALINA

Seymour Tuzsaj/Luke III

NAME	Contact Information
/ Jesse Sage	
/ Russell Ann Adams	
/ Tia Adams	
/ Lavern Adams	
/ Lilly Adams	
/ Jerry Kunt	
/ Chie A Adams	
/ Sonja Barger	Kivalina, AK 99750
/ Jessie Sage-Pewey	Kivalina, AK 99750
/ Brian Adams	
/ Eliza Knox	

Lena K. Sage Kivalina AK 99750 907538-9873

Enoch Joe Koenig was Damien Frankson

MEETING SIGN IN SHEET KIVANA

11

NAME	Contact Information
Brent Porter	645-59646
Cooper Swann	645-5035
Nerens Adams	645-5450
Ashli Hawley	645-5069
Janour Swan	645-5069
Robby Ann, John Jr, Rosham T.	645-5069
Bobby Hawley	645-2057
Aber Swan	645-5315
Larry Swan	645-5390
Gideon Patkotak	645-5497
Bertha B. Adams	645-5497

MEETING SIGN IN SHEET KIVALINA

11

NAME	Contact Information
/ ROGER FIAWLEK	
/ Crystal Swan	645-5315
/ Sherissa Swan	645-5314
/ Elijah Koenig	645-2123
/ Mia Ann Balaban	645-3500
/ Henry Neil Swan	645-5012
/ Irene Carter	645-5037
/ Eva Hawley	"
/ Mary Carter	"
/ Edward Carter	"
/ Jeffrey Hawley	"

## MEETING SIGN IN SHEET

KIVALINA

(11)

NAME	Contact Information
/ Lizzie Hawley	645-2180 message.
/ Melonie Swan	645 2217
/ Tracey Jones	<del>494</del> 645-2163
/ Alyssa Onalik	412-1799
/ Jerome Onalik	412-1799
/ Anonoret Bolenin	64552146
/ Tasha Knox	645-5129
/ Raylene H. Knox	645-5129
/ Michael Hawley	645-5129
/ Louisa Hawley	
/ John Hawley	



## MEETING SIGN IN SHEET

HIWAUNA

(11)

NAME	Contact Information
/ Ben Linnert	645-5587
/ Amanda A	
/ Ralph Knox	645-5588
/ Dora Jones	907.782.7526
/ Nora Swan	445-5094
/ Isabelle K. Booth	645-2141
/ Russell Adams JR	645-5028
/ Ikeey Hank	645-5640
/ Hilbert Grayley	412-1753
/ Kelly Hawley	412-1799
/ Jade Onalik	" "

MEETING SIGN IN SHEET

NAME	Contact Information
/ Louis Wesley	/ Jessica Knox
/ Brennen Norton	/ Zachariah Hawley
/ Scott Baldwin	/ Caleb Koonok
/ Gerald Hawley	/ Whitney Koonok
/ <del>Frankie Knox</del>	/ Shelly Koonok
/ Amos Carter	/ Hannah Norton
/ Janette M. Hawley	/ Prayda Norton
/ Ziyanna Hawley	/ Rhonda Norton
/ Jerome Chaluk Jr	/ Kwana Carter
/ Mildred Sage	/ Elina Knox
/ Shelby Adams	/ Stephanie Koenig

/ Dollie A. Hawley