



FEMA

Discovery Follow-up Kotzebue Coastal Areas

October 3, 2011

RiskMAP

Increasing Resilience Together



Introductions

- **State of Alaska**
- **FEMA Region X**
- **STARR - RSC**
- **Local Officials**

Summary of Discovery Findings

- **New Study & Mapping Needs**
- **Technical Support Needs**
- **Training Needs**
- **Risk Assessment Needs**

Mapping Needs

STAKEHOLDER PRIORITY	FLOODING SOURCE	STUDY LENGTH (miles)	STUDY LIMITS	STUDY TYPE
1	Kotzebue Sound	2.64	Shoreline study within city limits	Coastal Detailed
2	Kotzebue Lagoon	6.76	Along the shoreline of the Kotzebue lagoon	Detailed
3	Swan Lake	0.59	Shoreline study within city limits	Detailed
4	Ponding Areas	<1	Low areas within the city limits subject to flooding from ice thaw	Approximate

Technical Support & Training Needs

- **NFIP Training and Technical Support**
- **Outreach Support**
- **HAZUS Training and Technical Support**
- **Hazard Mitigation Planning Support**

- **...other training needs?**

Risk Assessment Needs

- **Risk Assessment Support**
 - Identify community needs
 - Data availability
- **Information about Climate Change**
 - Alaska's Relocation Program
- **High Water Marks**
 - Data collection by communities after a flood event

FEMA Budget Status

- **Nationwide budgetary constraints**
- **Change in levee policy**
 - Many projects in Region X were placed on hold, waiting for the new policy to be developed
 - Mapping funds placed in reserve to complete existing studies before initiating new ones.

What does this mean for Kotzebue?

- **New Study will not be initiated this year**
 - New FIRM
 - New FIS
- **This area remains a priority for a new study when funding becomes available**
- **But, there are many things we Can Do!**

Immediate Priorities

- **Hazard Mitigation Planning Technical Assistance**
- **NFIP Training and Technical Support**
- **HAZUS Risk Assessment**
 - Training and Technical Support
- **Climate Change Data**
 - Information on Alaska's Relocation Program
- **Outreach Materials and Support**
- **Guidance on collecting High Water Marks**

Future Priorities

- **New Flood Study**
 - DFIRM
 - Flood Insurance Study
 - Flood Risk Report

Partnership Agreement

- **Formalize the commitment to addressing immediate priorities**
- **Identify roles, responsibilities, schedule and desired outcomes**
- **Can begin work immediately**

Feedback

- **Community round-robin for comments, questions, and suggestions moving forward...**

Action Items

1.

2.

3.

4.

5.

Let's get started!

- **Draft Partnership Agreement to be completed within one month**
- **All participating partners to review for CEO signature**



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