



# Hazard Mitigation Planning Update

Ann Gravier  
Scott Nelsen

State of  
**Alaska** Department of Military & Veterans Affairs  
Division of Homeland Security & Emergency Management





# Mitigation Planning, Why?

- Community Hazard Awareness
- FEMA Hazard Mitigation Grants





# Mitigation Projects

- Plans and Studies
- Projects (“Brick and Mortar”)





# Project Considerations



# What's in a Mitigation Plan?



Community Description

Planning Process

Hazard Profiles

Vulnerability & Risk Assessment

Mitigation Strategy



# Community Description

## State Resources

- **DCCED/DCRA Community Database Online**
- **DOL Research and Analysis “ALARI” site**
- **DNR Land Records Information Online**





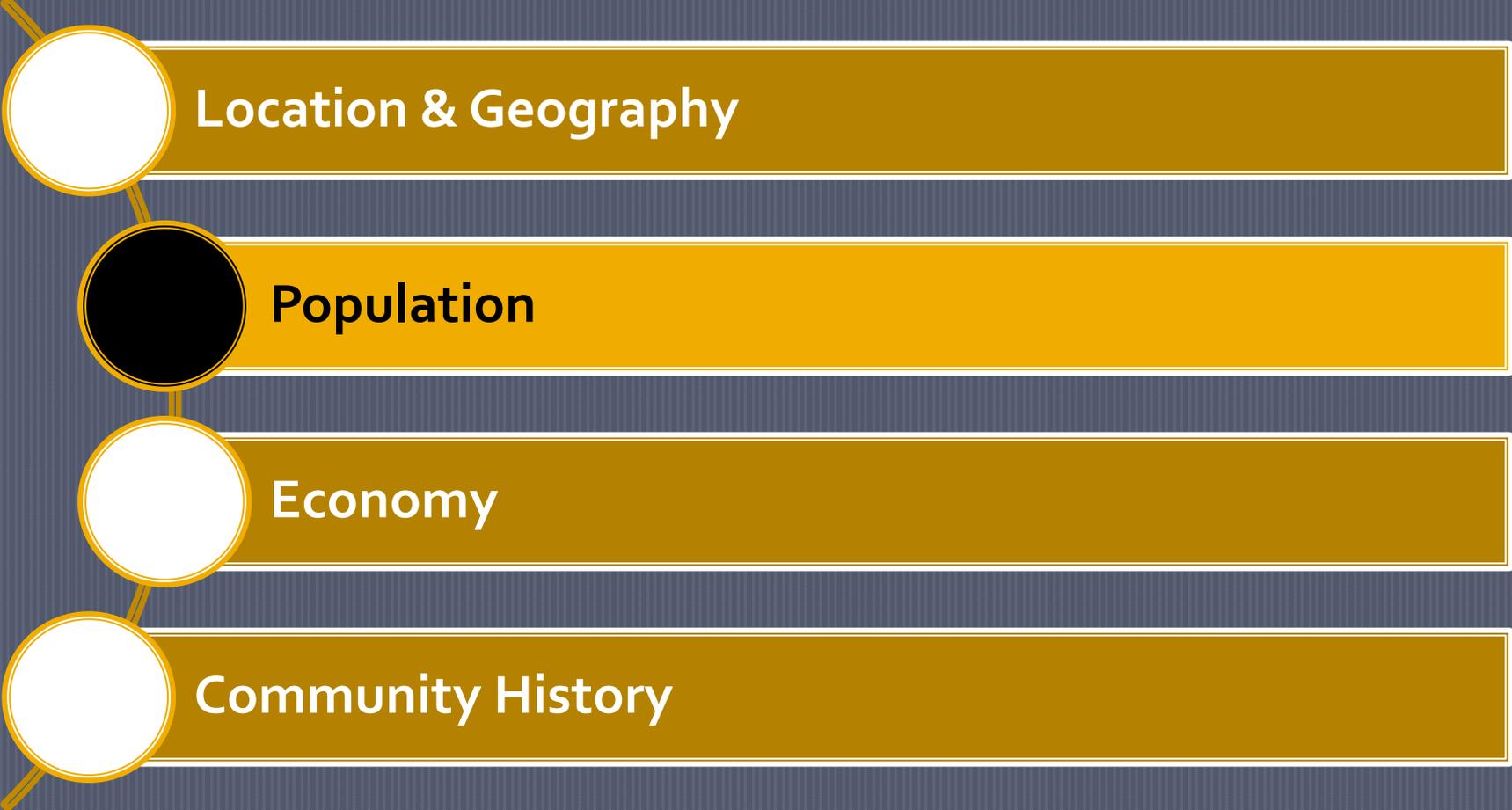
# Community Description

## Federal Resources

- U. S. Census
- Bureau of Land Management
- Department Of the Interior
- Department Of Agriculture



# Community Description



Location & Geography

Population

Economy

Community History



# Planning Process

- Form a Planning Team
  - Any community member may join
- Multi-Jurisdiction Planning Teams
  - At least one member from each community





# Planning Team, Why?

- Establishes individual responsibilities
- Creates the update schedule
- Develops the outreach strategy
- Facilitates public meetings





# Planning Process

## Public Involvement

- Newsletters
- Radio spots
- Web announcements
- Ask the State to post your newsletter on their website





# Planning Process

## References

- Community Development Plans
- Comprehensive Plans
- Baseline Erosion or Environmental Studies



# Planning Process

Document	Completed	Next Review
<b>Kotzebue Community Plan</b>	2000, Reviewed 2010	2020
<b>Capital Improvement Projects</b>	Annually	Annually
<b>Emergency Operations Plan</b>	Included in the 2006 NWAB Plan. Reviewed 2009	2015
<b>Kotzebue Transportation Plan</b>	1997	
<b>Ralph Wien Memorial Airport Master Plan Update</b>	2012	
<b>Utilities Master Plan Update</b>	2011	
<b>U.S. Army Corps of Engineers (USACE) Kotzebue Flood Data</b>	October 2011	
<b>USACE Erosion Information Paper-Kotzebue Alaska</b>	January 24, 2008	
<b>Kotzebue Airport Relocation Feasibility Study</b>	January 2008	
<b>City of Kotzebue Comprehensive Plan</b>	2013	2023
<b>Kotzebue IRA Transportation Plan</b>	2012	
<b>Local Hazards Mitigation Plan Update</b>	2014	2019



## Plan Maintenance

- Continued Public Involvement
- Outreach Activities
- Annual Project Progress Review





Plan

Monitoring

Tracking  
Projects

Review

Evaluating

Progress  
Assessment

Strategy

Updating

Update the  
plan every  
five years





# Document the Planning Process

- Document the new team in your plan
- Document all planning meetings
- Document all public meetings
  - Meeting announcements
  - Council meeting agendas
  - Meeting minutes





## Information for Each Hazard

- Description
- Event History
- Geographic Area
- Extent (magnitude)
- Impact on the population
- Probability of recurrence





**Asset Inventory**

**Risk Analysis Methodology**

**Data Limitations**

**Risk Assessment** (if asset inventory changed)

**NFIP and Repetitive Loss Properties** (contact the State)

**Land Use and Development Trends**





## Capability Assessment

- New or discontinued regulatory tools
- Change in specialists
- New or discontinued financial resources





# Mitigation Strategy

- Mitigation Action Plan
- Goals & Actions





# Scan the Plan

- Web links
- References
- Outdated Maps, Figures, or Tables
- Bibliography
- Discard Invalid Information





# State Contacts

- Ann Gravier
  - State Hazard Mitigation Officer (SHMO)
- Scott Nelsen
  - State Hazard Mitigation Planner
- Taunnie Boothby
  - State NFIP Coordinator
- Sally Cox
  - State Risk MAP Coordinator

