

**Northern Cheyenne
Tribe Hazard
Mitigation Plan**

Round 2 Meeting
April 21, 2022

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Agenda

- 01 Introductions & Housekeeping
- 02 Public Survey!
- 03 HMP Overview & Components
- 04 Critical Facilities
- 05 Mitigation Strategies and Actions
- 06 Schedule and In-Kind Tracking
- 07 Next Steps


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Welcome!


Housekeeping

- This meeting is being recorded
- Restrooms and phones
- Feel free to ask questions!

Introductions



Brooke Seachord, CFM
JEO PROJECT
COORDINATOR



Kayla Vondracek
JEO PROJECT
PLANNER

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Public Survey

www.surveymonkey.com/r/8CTKB7R

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What is Hazard Mitigation?

FEMA defines Mitigation as:
"...efforts to reduce loss of life and property by lessening the impact of disasters; taking action now—before the next disaster—to reduce human and financial consequences later (analyzing risk, reducing risk, insuring against risk)."

HMPs are **community driven, living documents** which evaluate local risks and vulnerabilities to a range of natural and man-made hazards and identify strategies to reduce those risks.

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    graph TD
      PREPAREDNESS --> RESPONSE
      RESPONSE --> RECOVERY
      RECOVERY --> MITIGATION
      MITIGATION --> PREPAREDNESS
  
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Why Develop and Update the Plan?

- Provides the foundation for a stronger, more resilient tribal community
- Federal regulations require HMPs for jurisdictions to be eligible for FEMA Grant Programs
- HMPs must be updated and approved by FEMA every 5 years
- And...

Mitigation Works!

On average, a dollar spent on mitigation saves \$6 in future disaster costs

- Multi-Hazard Mitigation Council of the National Institute of Building Sciences

<https://www.nibs.org/projects/natural-hazard-mitigation-saves-2019-report>

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What does the plan include?

Plan Sections:

1. Introduction
2. Description of Planning Process
3. Planning Area Profile – demographics, at-risk facilities*, cultural resources, transportation corridors, and much more
4. Hazard Analysis and Risk Assessment
5. Mitigation Strategies and Actions*
6. Plan Integration and Capabilities
7. Action Plan and Maintenance

Emphasis on Resiliency and Local Resources



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Hazards Evaluated in HMP

- Drought and Extreme Heat
- Earthquakes
- Flooding
- Hazardous Materials
- Landslides
- Public Health Concerns
- Thunderstorms
- Terrorism
- Tornadoes and High Winds
- Wildfire
- Winter Storms



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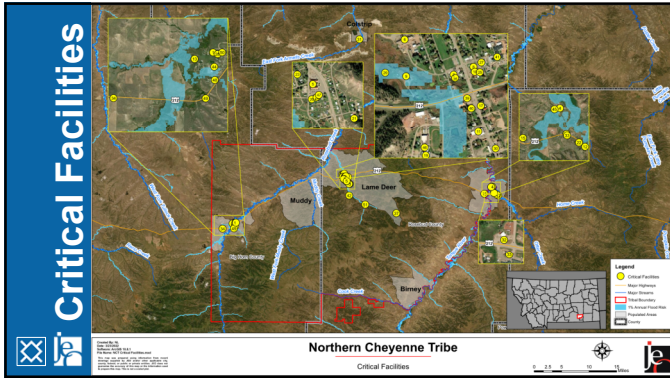
Risk Assessment Process



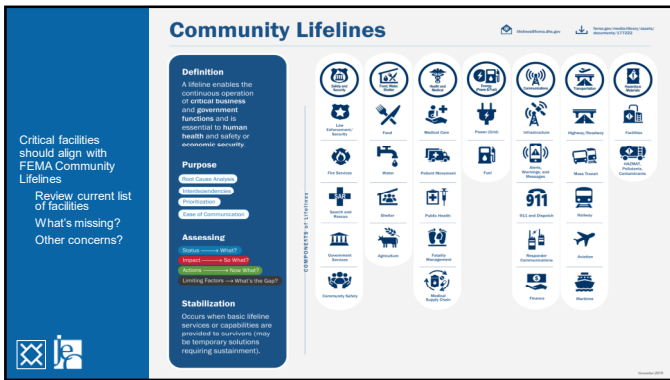
<http://pubs.usgs.gov/fs/2011/3008/>



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Review and Update Past Actions

- Title and Description
- Priority Level
- Estimated Cost & Potential Funding
- Timeline to Implementation
- Lead Agency
- Status

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Go to www.menti.com
 Enter the code
7654 5624

Or use QR code

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Project Schedule

DATA COLLECTION & ANALYSIS				PLAN DEVELOPMENT			PLAN COMPLETION		
DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Kick-off Meeting	Planning Team Meeting #1			Planning Team Meeting #2	Public Engagement	Public Review Period	Local Adoption	Plan Submission	Final Deliverables

HMP Completion Deadline: August 2022
 *Schedule is tentative and subject to change
 FEMA providing preliminary review to speed up approval process

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In-Kind Tracking

FEMA grant used for this planning process

- 75% Federal funds, 25% local match
- In-kind labor being used for local match

Please track your time!

- Report all time to Angel spent working on the HMP
- Collecting data, filling out worksheets, phone calls about the plan, attending meetings
- Mileage also counts!

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Next Steps

Tribal Action Items

- Complete and share project survey!
- Visit project website: <https://jeo.com/nct-hmp>
- Track time!

JEO Action Items

- Integrate information from today
- Prepare plan for Public Review

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Project Contacts

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