


**Northern Cheyenne
Tribe Hazard
Mitigation Plan**

Round 1 Meeting
January 27, 2022



The slide features a white background on the left and a photograph of a forest fire on the right. A blue vertical bar is on the left side. A blue rectangular box with a yellow top border is overlaid on the fire image, containing two logos: a white diamond-shaped logo with a cross inside, and a white logo with the letters 'je'.

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Agenda

- 01 Introductions & Housekeeping
- 02 HMP Overview & Components
- 03 Planning Process
- 04 Hazard Events and Impacts
- 05 Stakeholder & Public Involvement
- 06 Next Steps
- 07



The slide has a blue vertical bar on the left side. The title 'Agenda' is centered at the top with a horizontal line below it. The agenda items are listed in a numbered format. At the bottom left of the blue bar are two logos: a white diamond-shaped logo with a cross inside, and a white logo with the letters 'je'.

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Welcome!

Housekeeping

- This meeting is being recorded
- Microphones are currently muted – unmute or use chat box to ask questions or provide comments
- Feel free to ask questions!



Brooke Seachord, CFM

JEO PROJECT
COORDINATOR



Kayla Vondracek

JEO PROJECT
PLANNER



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Introductions

- **If joining online:**
 - **Use the chat box to enter:**
 - Your name(s) & title(s)
 - Jurisdiction (or agency) you're representing
- **If joining by phone:**
 - **Send an email to Brooke: bseachord@jeo.com**
 - **Include everyone that attended**



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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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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>

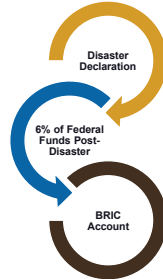


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FEMA Mitigation Funding



- Triggered by presidential disaster declaration
- Open applications; awards based on available funding



- \$25 million set aside for Tribes. \$1 million per applicant
- National Set-Aside: \$919M in 2021
- Application period: Oct – Jan; Award: Aug–Oct
- Can submit NOI at any time



- Annual appropriation (\$160M in 2021)
- FEMA administered
- 75/25 cost share
 - Up to 100% for severe repetitive loss properties



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Other Funding Opportunities


HMP projects are not just for FEMA funds!

- Community Development Block Grants (CDBG)
- Housing Improvement Program (HIP)
- Drinking Water State Revolving Funds (SRF)
- Indian Environmental General Assistance Program
- Environmental Planning and Historic Preservation
- United States Department of Agriculture – loans/grants
- Climate Adaptation Fund/Tribal Climate Resilience Program
- Environmental Quality Incentives Program (EQIP)




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Types of Eligible Projects




Building Codes Adoption and Enforcement




Streambank or Hillside Stabilization




Tribal Power Microgrid




Backup Generators




**Plan Development:
HMPs, CWPPs,
Climate Action Plans**




Flood Mitigation Projects



Hazardous Fuels Reduction



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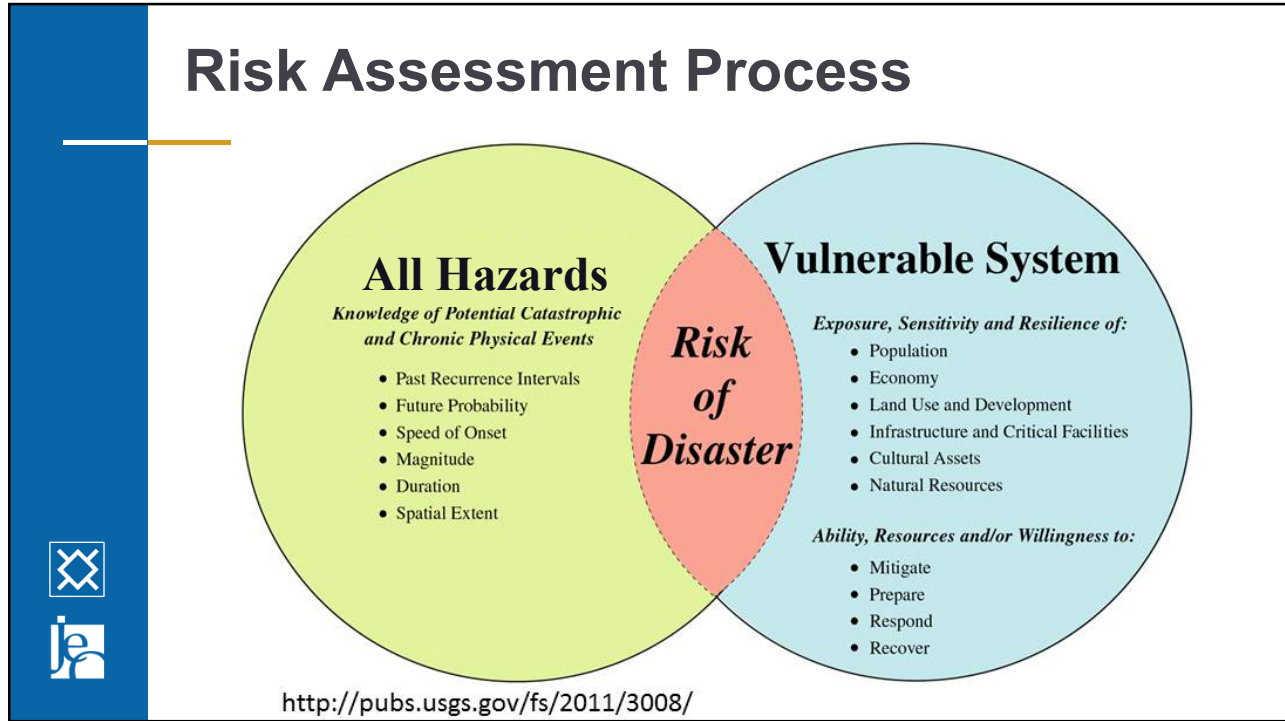
What Will the Plan Include?

Plan Includes Sections on:

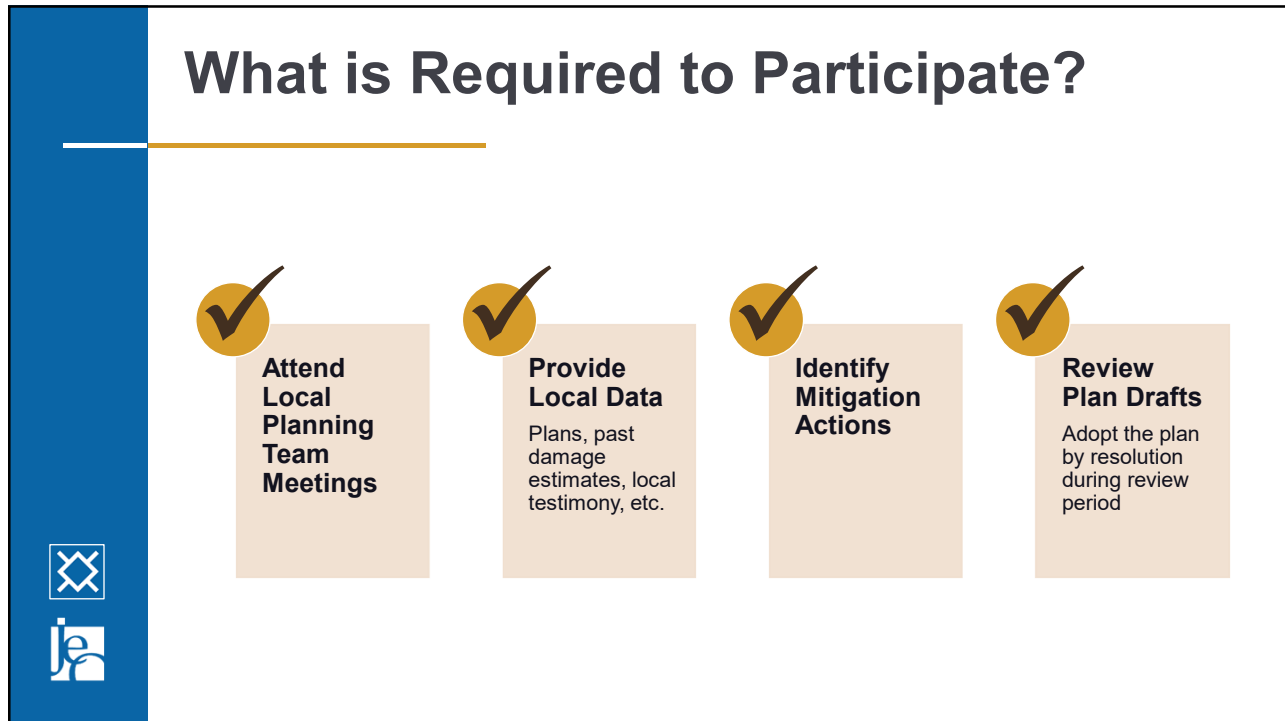
- Description of Planning Process
- Planning Area Profile – demographics, at-risk facilities, cultural resources, transportation corridors, and much more
- Discussion of Local Capabilities
- Hazard Specific Risk Assessment
- Mitigation Actions and Strategies
- Plan Implementation and Maintenance

Emphasis on Resiliency and Local Resources

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Hazard Event Discussion

- Hazards of Top Concern
 - Drought and Extreme Heat
 - Flooding
 - Thunderstorms
 - Wildfire
 - Winter Storms
- Hazards with Lower Probability
 - Volcanic Eruption
 - Terrorism
 - Landslides
 - Earthquake
- Man-made Hazards
 - Public Health Concerns
 - Hazardous Materials



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Hazard Events and Impacts

Drought & Extreme Heat

Flooding Thunderstorms

Wildfire Winter Storms

What happened?

- When did major events occur?
- What areas of the community or reservation were impacted?

What damages occurred?

- What property was damaged?
- Loss of power, utilities, or access to facilities or services
- What did repairs cost?

Who was impacted?

- Injuries, fatalities, or evacuations?
- What manpower was needed to respond?

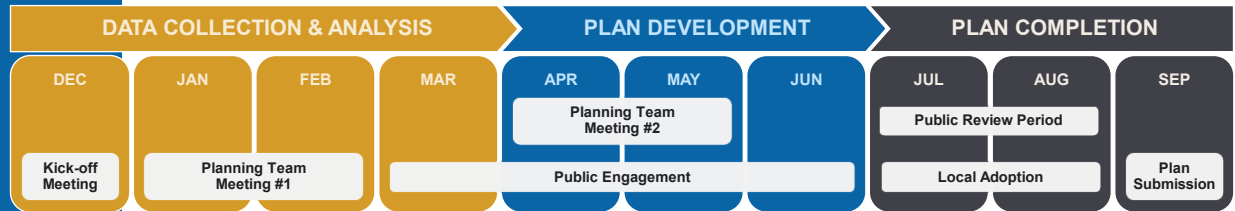
How did you recover?

- How did you repair?
- What was done to prevent future impacts?
- What do you still need to do?



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Project Schedule



HMP Completion Deadline: August 2022

*Schedule is tentative and subject to change

FEMA to review draft sections as completed to speed up submission 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

- Send information/pictures to Brooke:
bseachord@jeo.com
- Invite others to participate
- Visit project website:
<https://jeo.com/nct-hmp>
- Track time!

JEO Action Items

- Conduct data collection/analysis
- Hazard Risk Assessment



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Project Contacts

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