

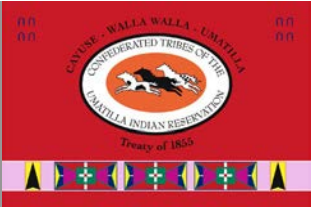


INTEGRATED SOLUTIONS
CONSULTING

CTUIR Hazard Mitigation Plan Update

General Council Meeting
May 27, 2021

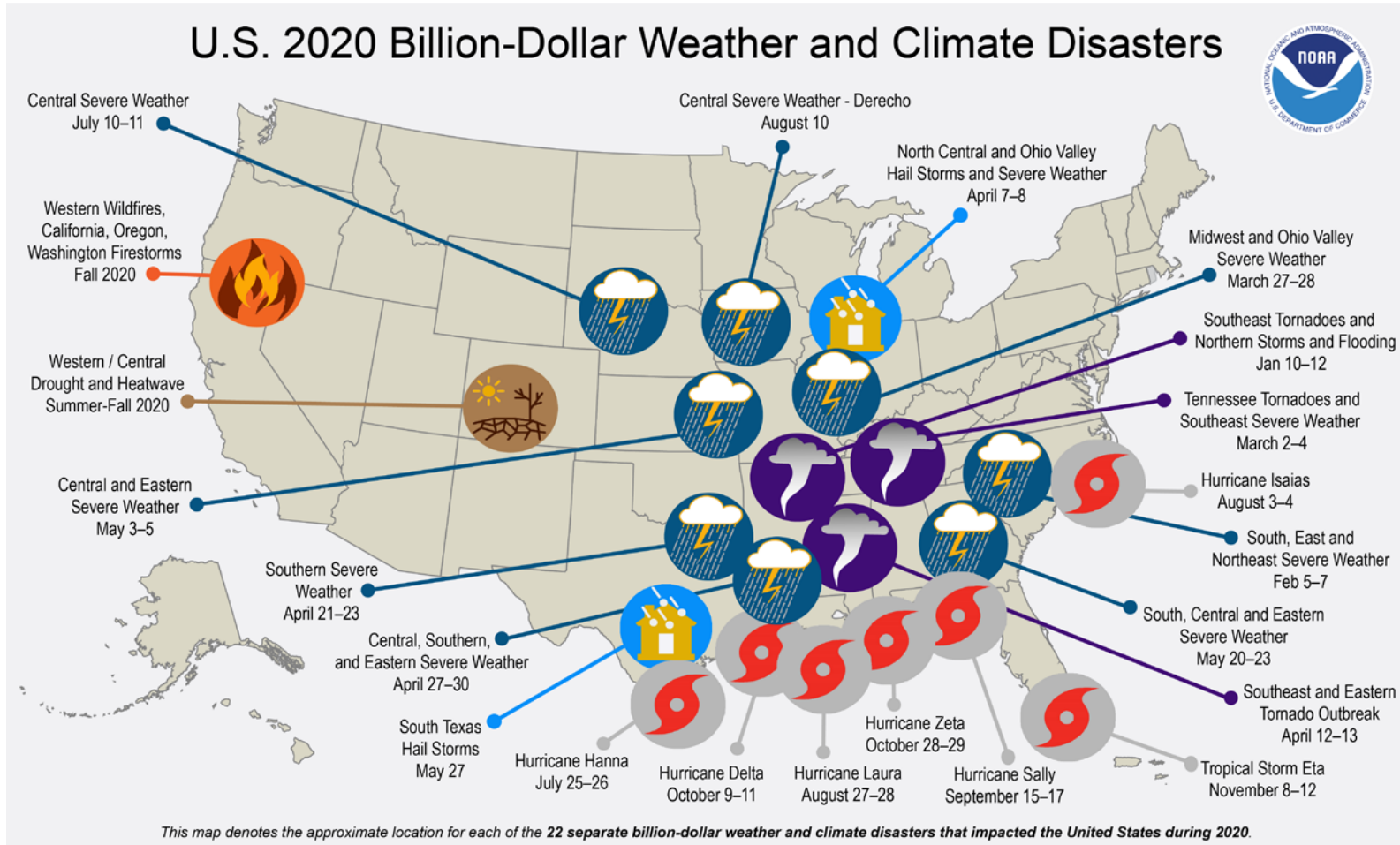
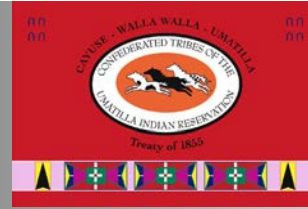
Meeting Agenda



- Introductions
- What is Hazard Mitigation?
- Hazard Mitigation Planning
- 2021 Plan Update Process
- Project Timeline
- Community Preparedness Survey
- Next Steps & Continued Involvement



Hazard Mitigation



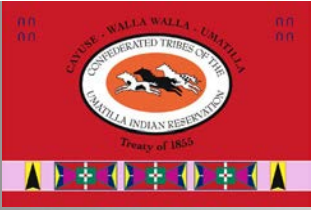
Hazard Mitigation:

- Any sustainable action that reduces or eliminates long-term risk to people and property from future disasters
- Breaks the cycle of disaster damage, reconstruction and repeated damage
- Long-term solutions that reduce the impact of disasters in the future

- FEMA, [Hazard Mitigation Assistance](#)



Hazard Mitigation Measures



STRUCTURAL

NON-STRUCTURAL



Structure &
Infrastructure Projects



Natural Systems
Protection



Local Planning &
Regulations



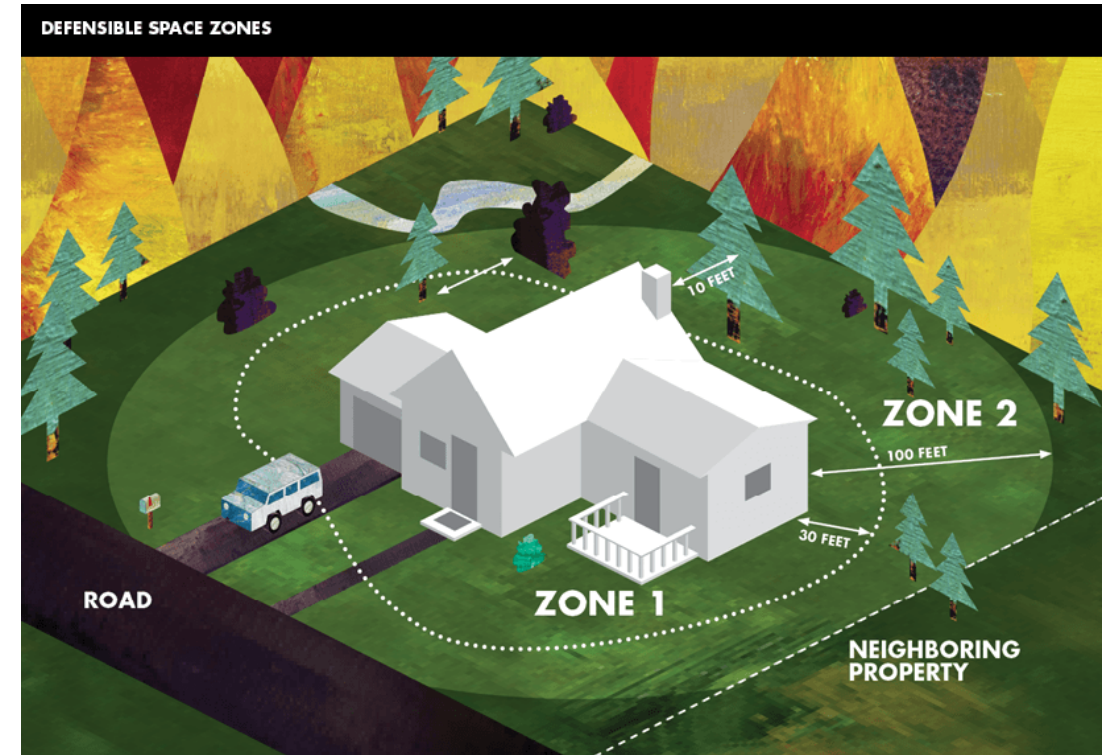
Education &
Awareness Programs



Hazard Mitigation Measures - Example



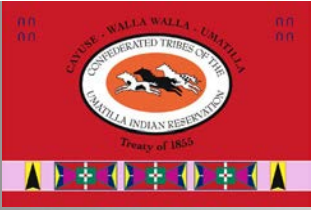
Wildfire: Encourage property owners to create defensible space around structures and infrastructure by creating buffer areas with reduced flammable vegetation.



Source: Ready for Wildfire



Hazard Mitigation Benefits



- **Protects** human life and prevents damage or loss of property.
- Ensures **continuity** of government/business.
- Promotes inter-agency **coordination** and response.
- Increases **public awareness** and preparedness about hazards within the community.
- Maintains eligibility for certain types of federal **mitigation funding**. Plans must be updated and approved every 5 years.



More Mitigation Measures, More Savings



**One dollar invested in mitigation =
six dollars U.S. saves in future costs**



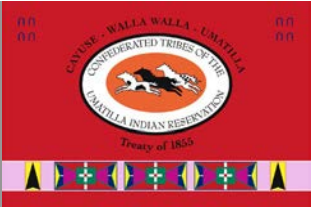
Hazard Mitigation Planning



Remember! Even after your Tribal plan is approved, the planning process continues through implementation of your mitigation strategy. In addition, your plan must be updated every five years to maintain eligibility for certain FEMA grants.



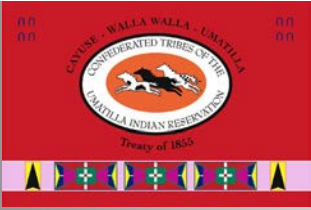
Hazard Identification



Hazards	2016 CTUIR HMP Hazard Ranking
Drought	High
Wildfire	High
Winter Storm	High
Fog	High
Earthquake	Medium
Flood	Medium
Spring/Summer Storm	Medium
Dust and Wind Storms	Medium
Human Caused Hazards	Low
Volcanic Activity	Low
Landslide	Low
Extreme Heat	Low
Public Health & Disease	New in 2021



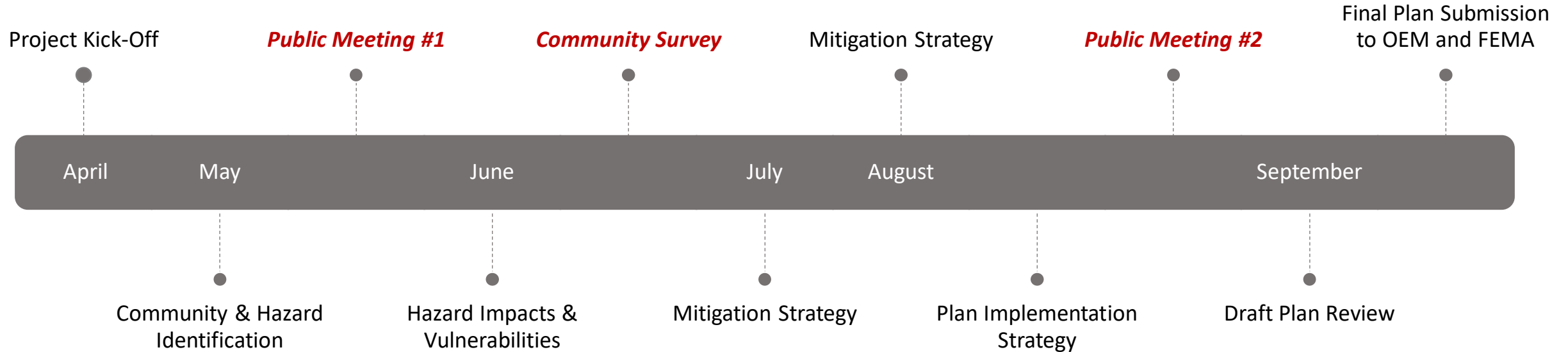
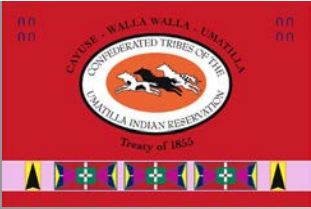
Mitigation Goals & Strategy

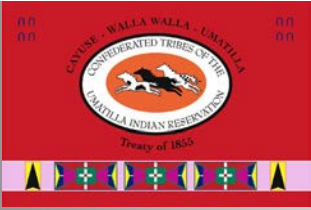


1. **Reduce the impact** of hazardous events on people living and working on the reservation, to travelers, on assets located on the reservation, and on the reservation's natural resources.
2. **Promote resilience**, as an ethic of the UIR, to ensure the tribal government, economy and health care system can withstand the effects of hazardous events.
3. Increase the level of **coordination** within the Tribal government and between the Tribe and federal, state, nearby jurisdictions, and private service providers to promote joint natural hazard mitigation programs.
4. Enhance **public awareness** about hazardous events and activities that reduce the impact of natural and human-caused hazards.



Project Timeline





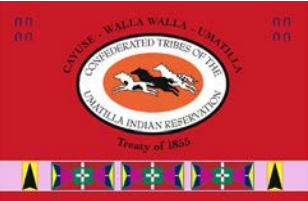
Open from May 19 through June 19

- What are the community's priorities for disaster preparedness & mitigation?
- What are the greatest risks to the UIR?
- What disaster impacts have you already experienced?
- How prepared are you for a disaster?

www.ctuir.org/departments/public-safety/



Next Steps



- **Public Meeting #1:** June 10 at 2PM
www.isc-registration.com/ctuir
- **Survey:** Take the Community Risk & Preparedness Survey and share with your networks.
- **Public Meeting #2:** late August to review the draft plan
www.ctuir.org/departments/public-safety/hazard-mitigation-plan-update/



**RESCHEDULED: VIRTUAL
PUBLIC MEETING
THURSDAY, JUNE 10 | 2:00 PM
HAZARD MITIGATION
PLAN UPDATE**

REGISTER AT
WWW.ISC-REGISTRATION.COM/CTUIR
OR VISIT THE CTUIR PUBLIC SAFETY WEBSITE

The goal of the Hazard Mitigation Plan is to save lives, property, and natural resources by reducing the vulnerability of the UIR to disaster events.

During this project, CTUIR will identify risks, assess capabilities, and create a strategy to reduce our community's disaster vulnerability.





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Questions?