

Municipal Services District

John Crofts

Utah Earthquake Program Manager

October 25, 2023



UTAH SEISMIC
SAFETY COMMISSION



EARTHQUAKES.
UTAH.GOV

A word cloud centered around the theme of emergency management. The words are arranged in a roughly circular shape, with the largest words, 'EMERGENCY' and 'MANAGEMENT', dominating the center. Other words are of varying sizes and orientations, creating a dynamic and comprehensive visual representation of the field. The background features a light gray dashed grid and decorative wavy lines in blue, brown, and red on the left and right sides.

EMERGENCY
MANAGEMENT

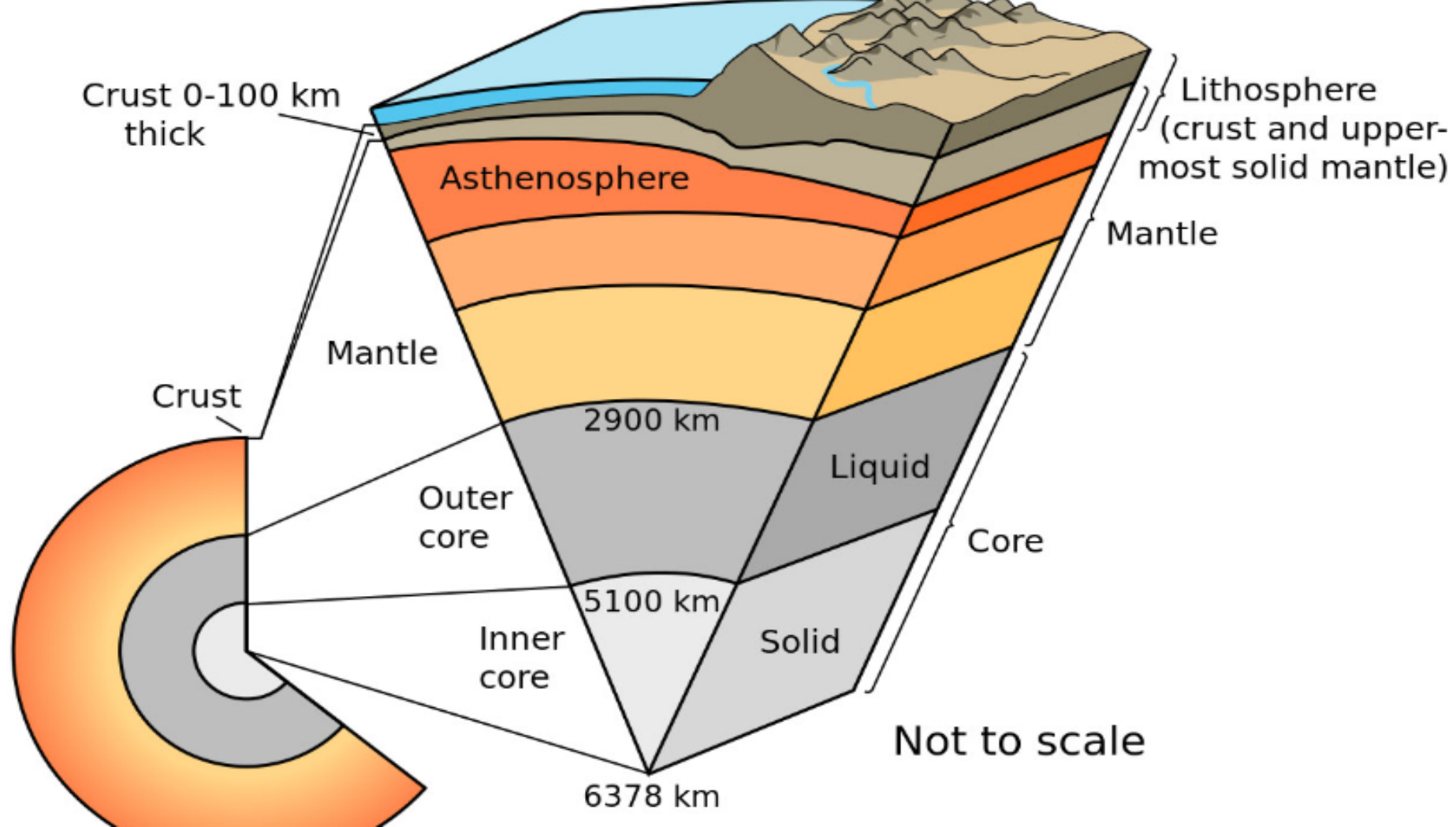
PROCESS
PREVENTION
RESPOND
STAKEHOLDERS
LOCAL
GOVERNMENT
RESPONDER
TEAM
ASSESSMENT
RESPONSIBLE
MANAGER
MITIGATION
NATURAL
SHelter
FEDERAL
SAFETY
RELIEF
PART
AFFECT
PHASE
EVENT
STRUCTURAL
TRAINED
SEISMIC
NATIONAL
DEFINED
IDENTIFICATION
RESCUE
INFRASTRUCTURE
BEDROLL
RECOVERY
PERSONAL
PRIVATE
INTEGRATED
SPECIFIC
REDUCTION
EFFORT
PROTECTION
TOOL
POPULATION
INFORMATION
RISK
RELATED
LEGISLATION
STATE
DISASTER
EMERGENCY
ARRANGEMENTS
PREPAREDNESS
CONTINUITY
VOLUNTEER
PUBLIC
MAINSTREAM
COORDINATION
PROPERTY
HAZARD
AREA
DEVELOPMENT
RESOURCES
ACTION
PRINCIPLES
ENFORCEMENT
ORGANIZATION
SUPPLY
SECURITY
OPERATION
COMMUNICATION
IMPLEMENTATION
ACTIVITIES

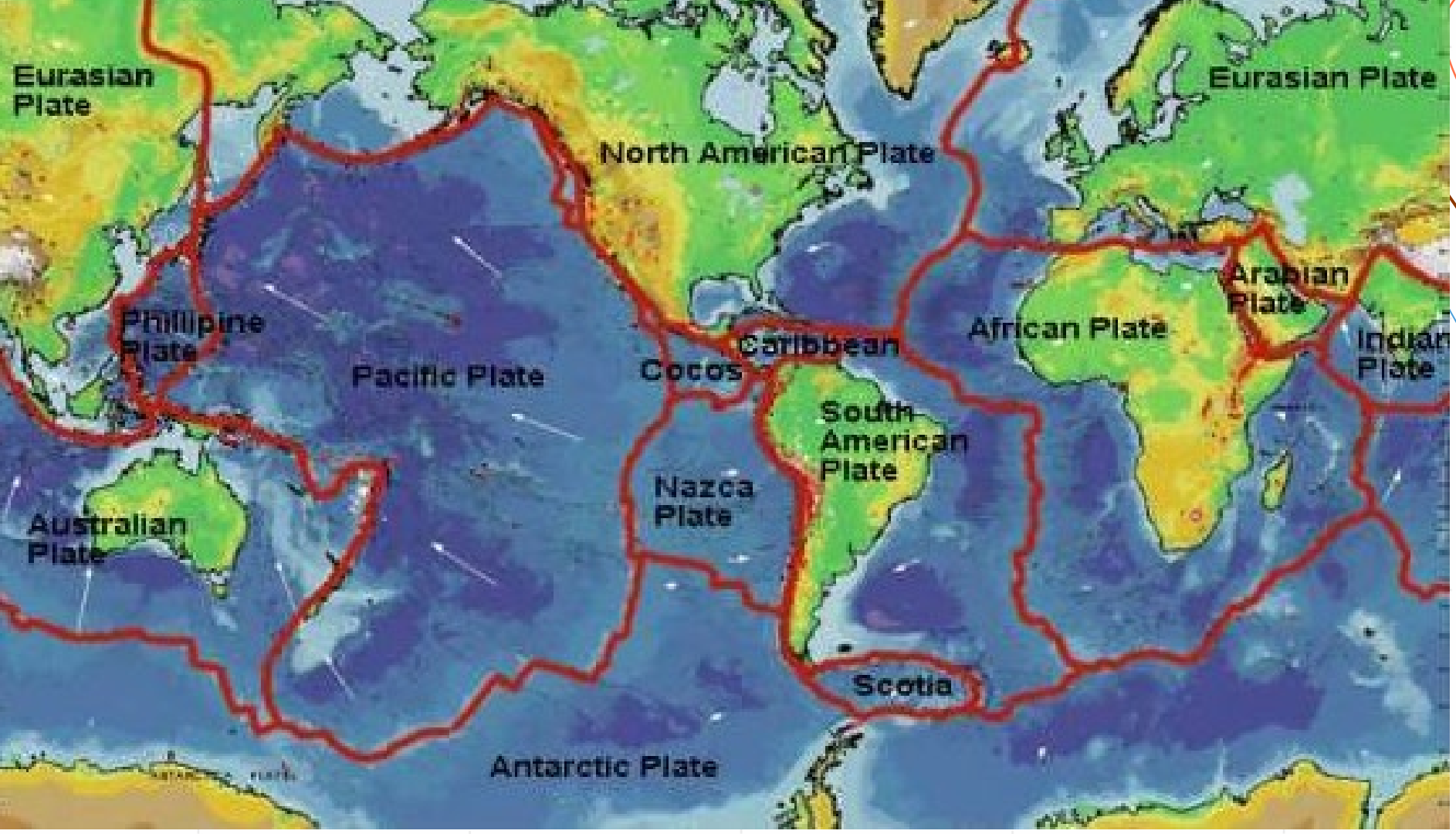


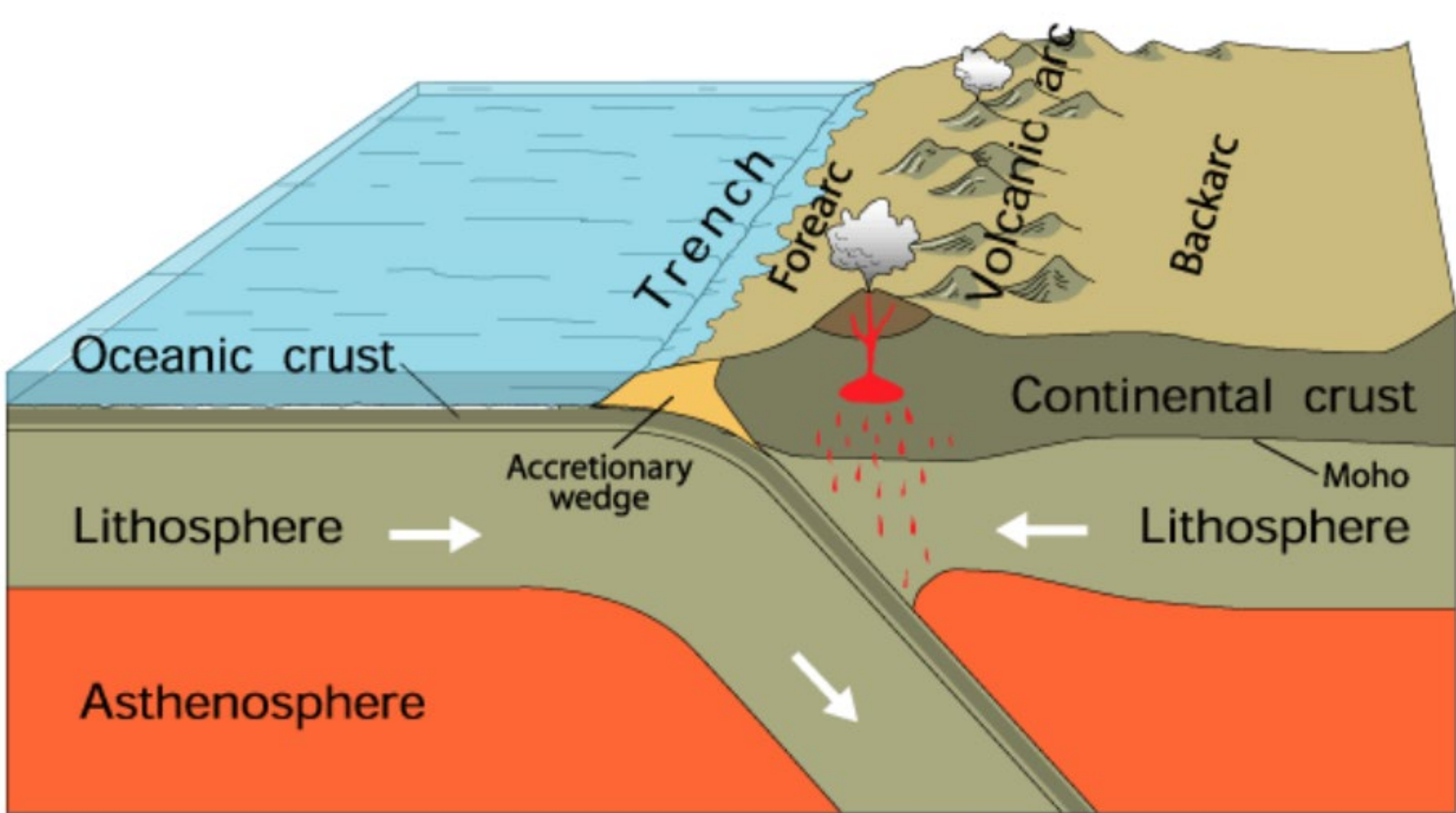


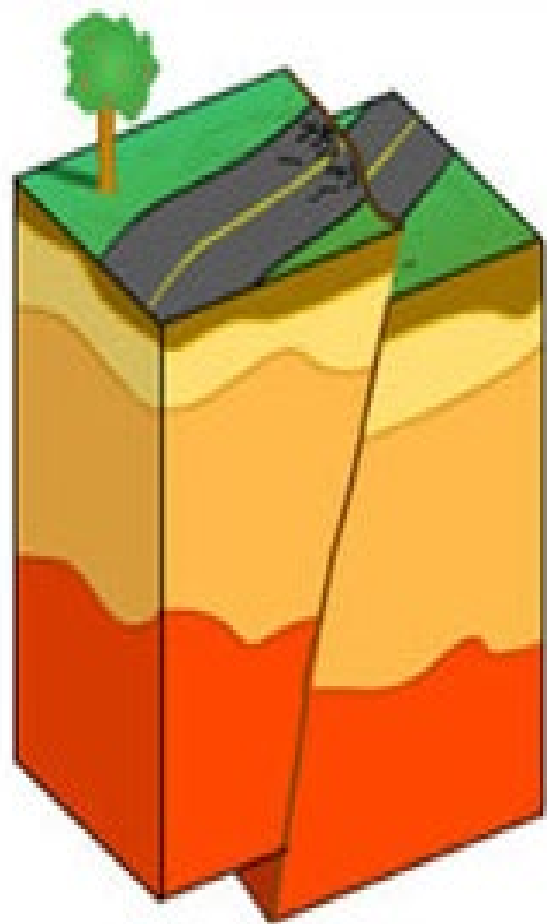


**Elected Officials
Public Employees
Public Works and others...
(my) Shoutout to you!
2011, 2023, and the last few
years...**

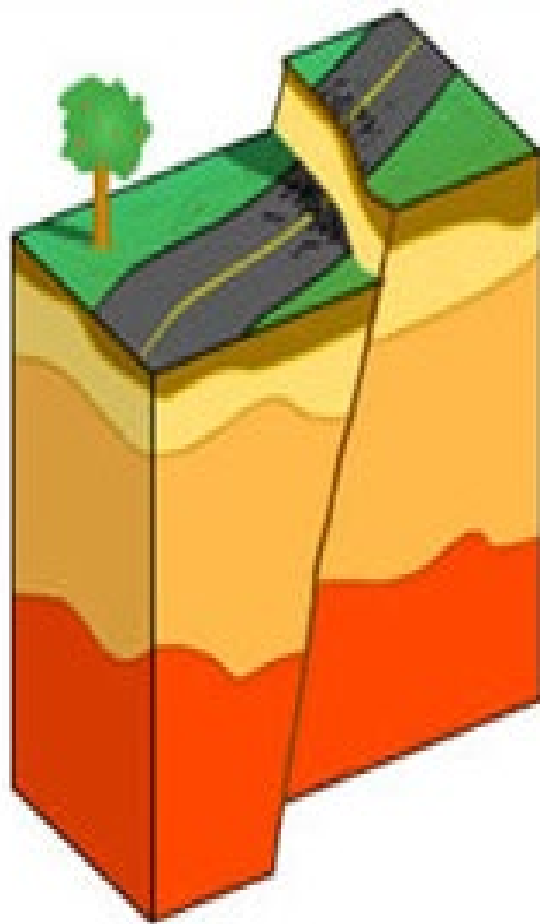




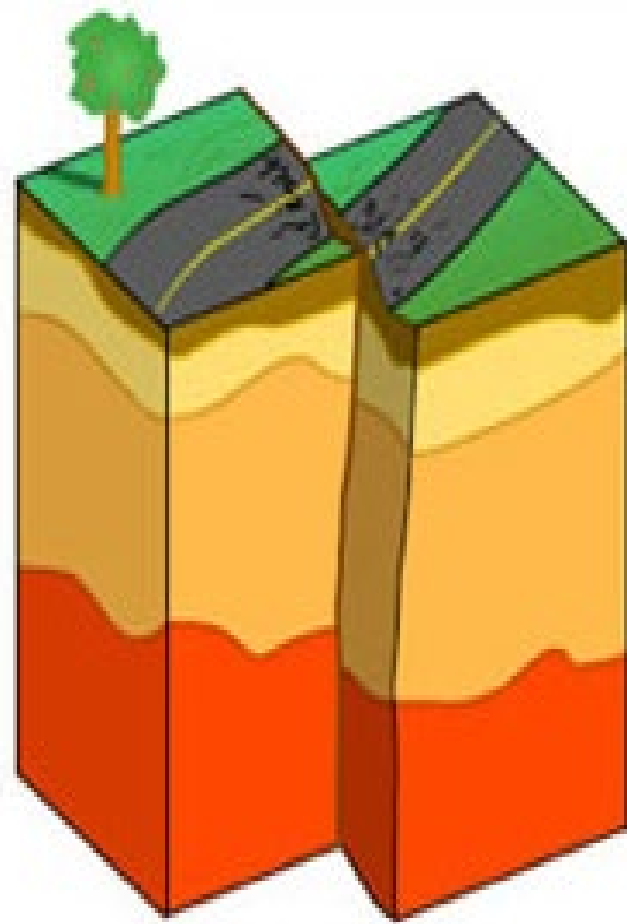




Reverse fault



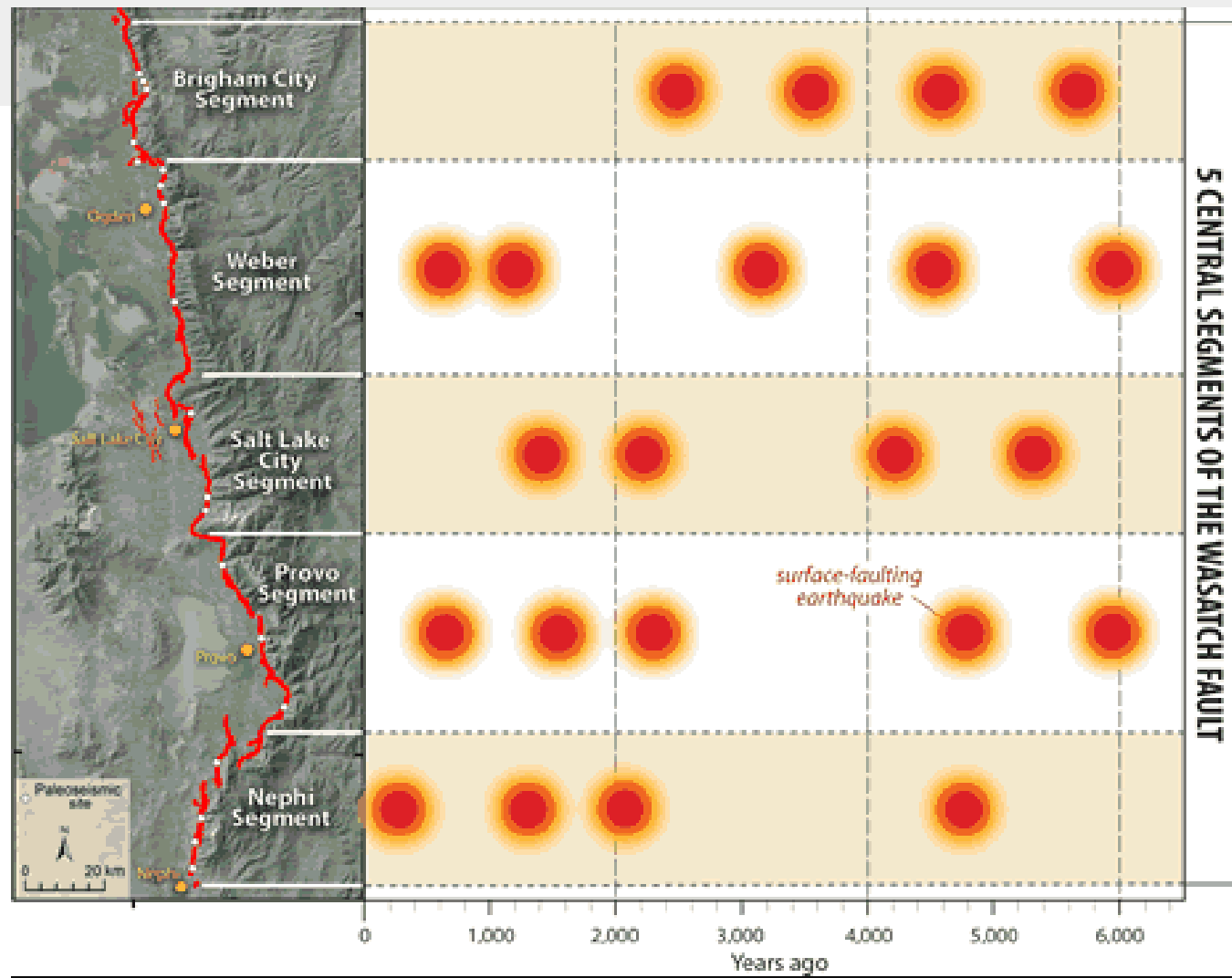
Normal fault



Strike-slip fault

Wasatch Fault





Order of Disaster Assistance:

Individual
Neighbor
Community
County
State
Federal

*“I’m from the
Government and I am
here to help.”*



UTAH
MULTI-HAZARD
MITIGATION SUPPORT

Utah Emergency Operations Center Emergency Service Functions (Transitioning to Teams)



UTAH
MULTI-HAZARD
MITIGATION SUPPORT

Mechanism in place to help Communities if it elevated to State and Federal Level

Magna Earthquake. If it was a 6.7 instead of 5.7—if you engage with the County... need more inspectors and assistance on every level.

What do elected officials need to know?



UTAH
MULTI-HAZARD
MITIGATION SUPPORT

Pre-approved Resource
Requests

Mission Ready packages
Prepared

EMAC Requests in place
that will help
communities

Counties and
Communities counting
on resources to step in...

Hurricane Katrina

EMAC[®]

Emergency Management Assistance Compact



UTAH
MULTI-HAZARD
MITIGATION SUPPORT

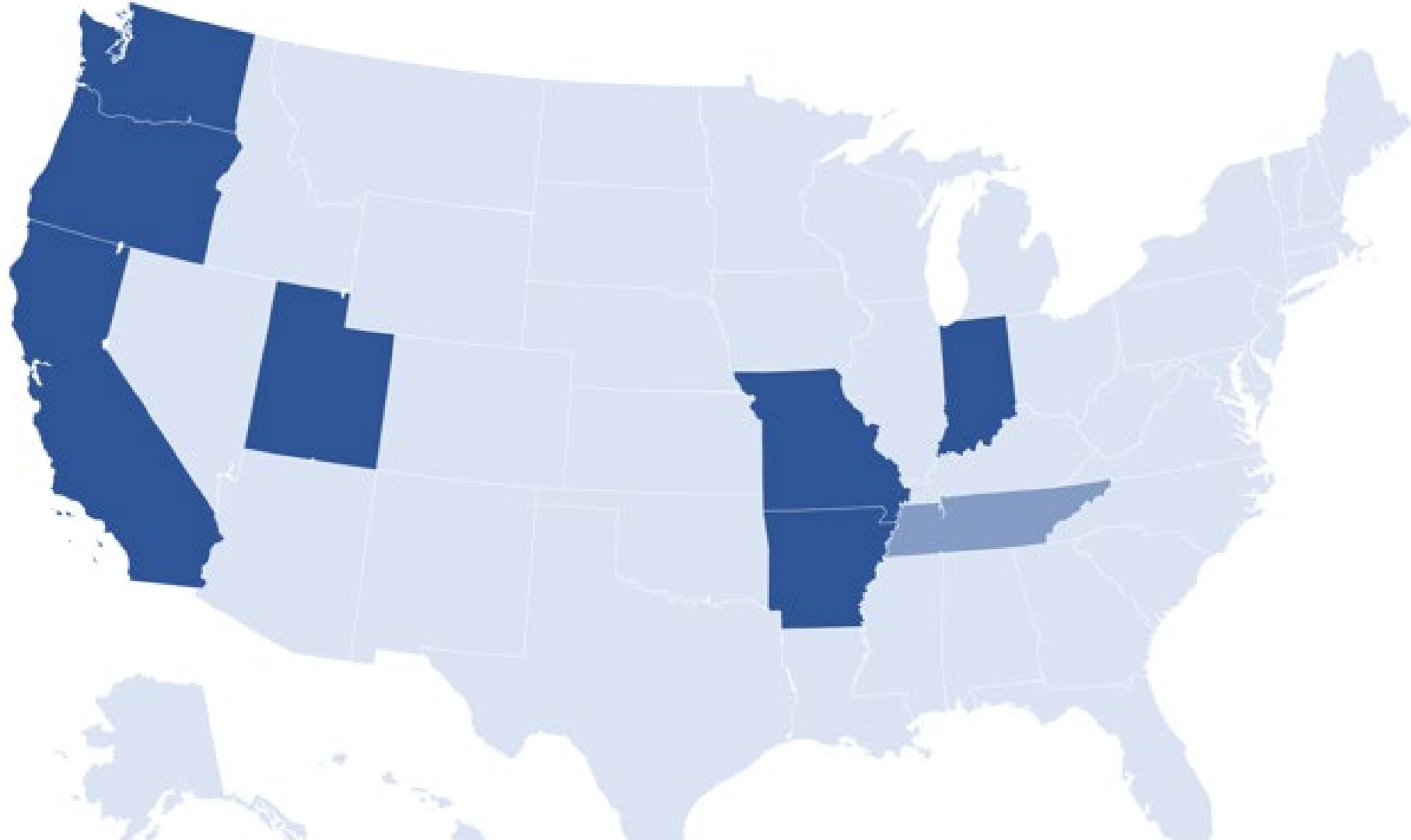
ATC-20 program

FEMA response is not
just a regional event
but a national
Response

Barry Welliver,
Structural Engineer



UTAH
MULTI-HAZARD
MITIGATION SUPPORT



ATC-20

Red

Yellow

Green



UNSAFE

DO NOT RE-ENTER OR OCCUPY
(THIS PLACARD IS NOT A DEMOLITION ORDER)

(Structure has been inspected, found to be severely damaged and is unsafe to enter as described below.)

Date _____

Time _____

This facility was inspected under _____



RESTRICTED USE

Caution: This structure has been inspected and found to be damaged as described below.

Date _____

Time _____

(Caution: All occupants since inspection may increase damage and risk.)

Entry, occupancy, and use of area are _____

This facility was inspected under _____



INSPECTED LAWFUL OCCUPANCY PERMITTED

This structure has been inspected as indicated below and is deemed suitable for lawful occupancy.

Date _____

Time _____

(Caution: All occupants since inspection may increase damage and risk.)

- ☐ Inspected Exterior Only
☐ Inspected Exterior and Interior



UTAH
MULTI-HAZARD
MITIGATION SUPPORT









Questions?



UTAH
MULTI-HAZARD
MITIGATION SUPPORT

You are not permitted to and/or do not have rights to any images included in this presentation. Use of any images outside of this presentation may constitute a breach of third-party rights for which you may be liable for.