

COCONINO COUNTY

2026 Multi-Jurisdictional Hazard Mitigation Plan



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WELCOME NOTE

- Feedback and expertise from the multiple jurisdictions covered by this plan and data analysis helped staff assess hazards.
- Input from residents, business owners and local organizations helped planners understand local priorities, concerns and historical knowledge.



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AGENDA

- About the plan & why it matters
- Community profile
- Recent hazard events
- Community risk assessment
- Overview of leading hazards
- Hazard and mitigation actions
- Next steps
- Final remarks



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ABOUT THE PLAN

- Evaluates the risk to the community by natural and man-made hazards.
- Identifies ways to reduce or eliminate risks.
- Helps keep homes, schools, and businesses safe, reducing costs of recovery, and protecting the environment.
- Updated every five years.



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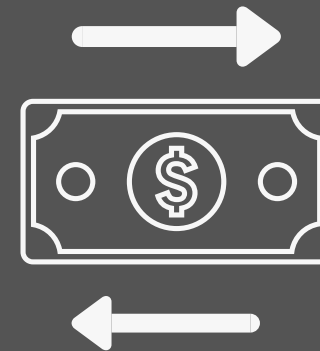
WHY THE PLAN MATTERS

Helps communities like Flagstaff reduce disaster risks, save lives, protect property, increase fiscal responsibility, guide safer development, and remain eligible for federal funding.



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Reduce costs



Every dollar spent on mitigation saves \$6 in rebuilding/recovery.

Secure Funding

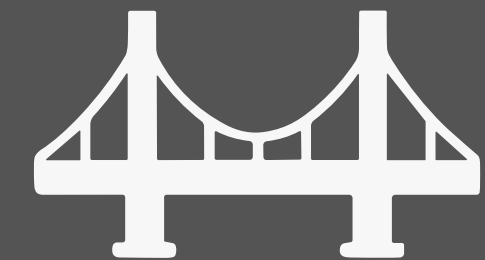


Federal and state funding for prioritized mitigation projects.



Understand Risk

ID potential hazards and assess their potential impact.



Build Resilience

For residents and infrastructure such as roads, bridges, buildings.

HOW THE PLAN KEEPS YOU SAFE

Identifies local hazards and outlines actions to reduce the impact of disasters before they happen.

Action
**Strengthen
infrastructure**



Action
**Improve emergency
preparedness**



Action
**Guide safer
development**



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COMMUNITY PROFILE

- Population: 76,333
- Median age: 26
- Median income: \$60K
- Poverty: 17.5%
- Racial makeup: 65% white, 13% American Indian, 20% Hispanic/Latino
- 30% ages 15–24



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History

Established 1876

Indigenous roots

Growth driven by rail, timber, ranching

Economy

Tourism: 6M+ visitors/year, \$563M annual impact

Workforce: 46,510

Unemployment: 5%

Infrastructure and community assets

Strong historic preservation (650+ sites)

Utilities: Wastewater plants, Dams, Landfills

Multiple water sources (Lake Mary, wells, etc.)

Development and social vulnerability

Growth strategy limits sprawl, preserves nature

Vulnerabilities: housing costs, poverty, minority impacts, student demographics (25% population)

RECENT HAZARD EVENTS

Museum flooding – July 2021

- Cost: \$6.6 million
- Residential and city infrastructure damaged

Pipeline West flooding – June 2022

- Cost: \$6.1 million
- Residential and city infrastructure damaged

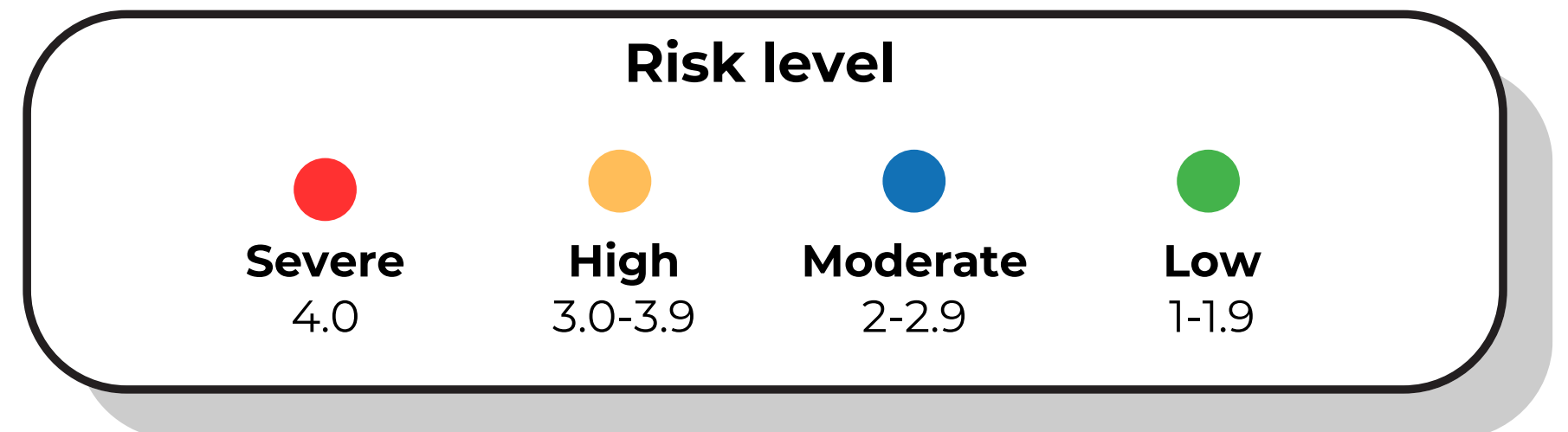


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COMMUNITY RISK ASSESSMENT: COCONINO COUNTY

- Wildland fires | **4.0**
- Floods and debris | **3.9**
- Drought | **3.55**
- Public health outbreak/pandemic | **3.25**
- Excessive heat | **3.25**
- Climate change | **3.55**
- HAZMAT incident | **3.2**
- Winter storm | **3.15**
- Extended power outage | **2.8**
- Aviation accident | **2.45**
- Dam failure | **2.5**
- Earthquake and seismic hazards | **2.45**
- Tornado/high winds | **2.45**



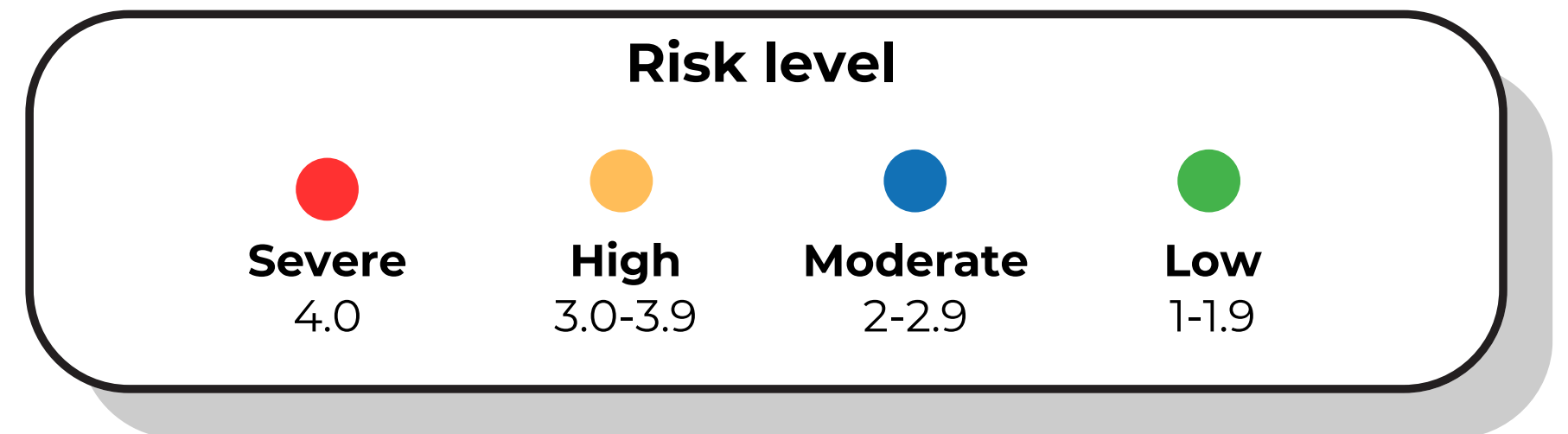
COMMUNITY RISK ASSESSMENT: FLAGSTAFF

(COUNTY)

- Wildland fires | **4.0** (4.0)
- Floods and debris | **3.7** (3.9)
- Extended power outage | **3.7** (2.8)
- Aviation accident | **3.6** (2.45)
- Climate change | **3.55** (3.55)
- Public health outbreak/pandemic | **3.25** (3.25)
- Drought | **3.25** (3.55)
- Hazmat incident | **3.15** (3.2)
- Earthquake & seismic hazards | **2.95** (2.45)
- Winter storm | **2.85** (3.15)
- Excessive heat | **2.4** (3.25)
- Tornado/high winds | **1.9** (2.45)
- Dam failure | **0** (2.5)



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COMMUNITY RISK ASSESSMENT: KEY DIFFERENCES

County

- Extended power outage | **2.8**
- Aviation accident | **2.45**
- Earthquake and seismic hazards | **2.45**
- Excessive heat | **3.25**

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- Extended power outage | **3.7**
- Aviation accident | **3.6**
- Earthquake & seismic hazards | **2.95**
- Excessive heat | **2.4**



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Risk level

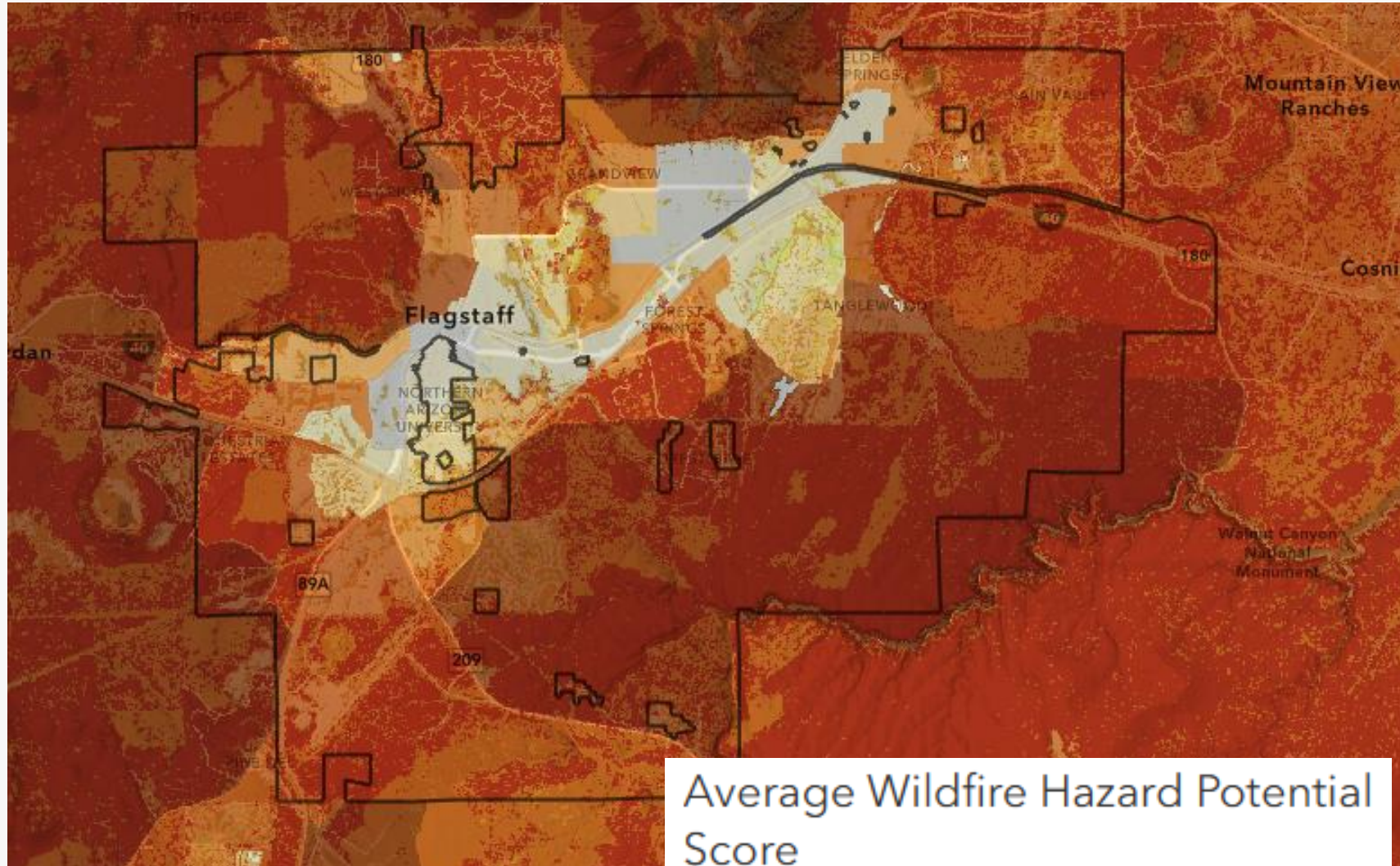
●
Severe
4.0

●
High
3.0-3.9

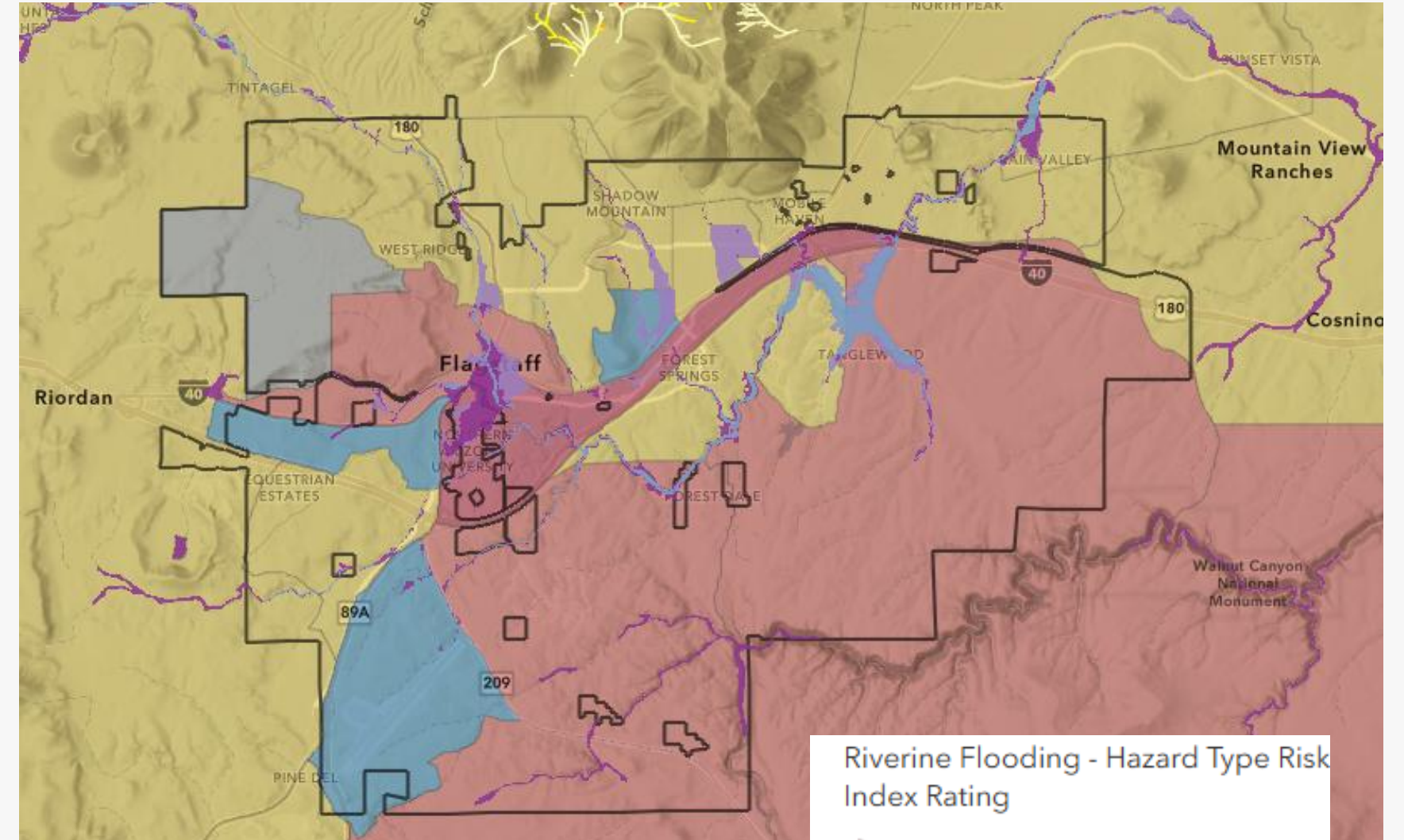
●
Moderate
2-2.9

●
Low
1-1.9

LEADING HAZARDS



Wildland fire **4.0**



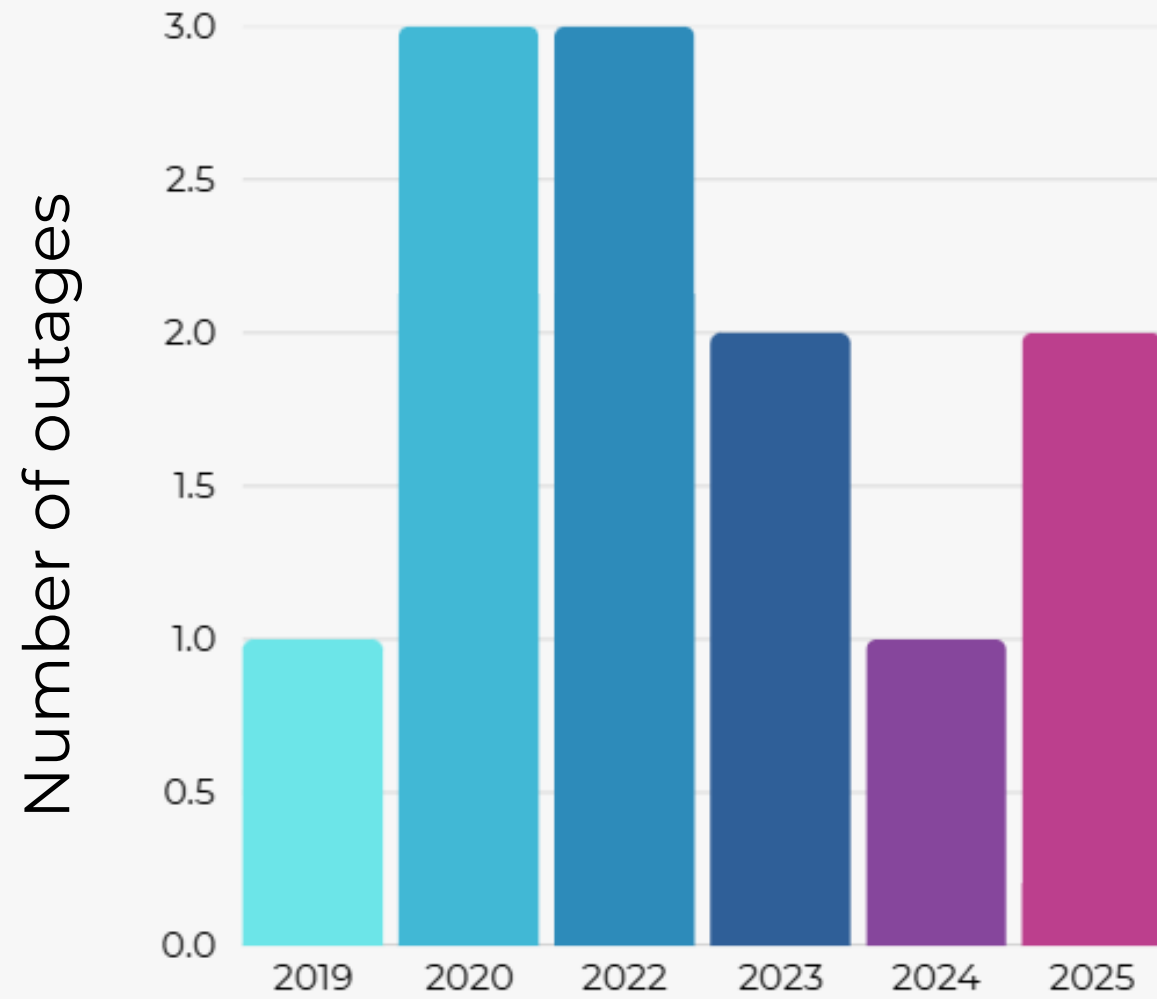
Flooding **3.7**



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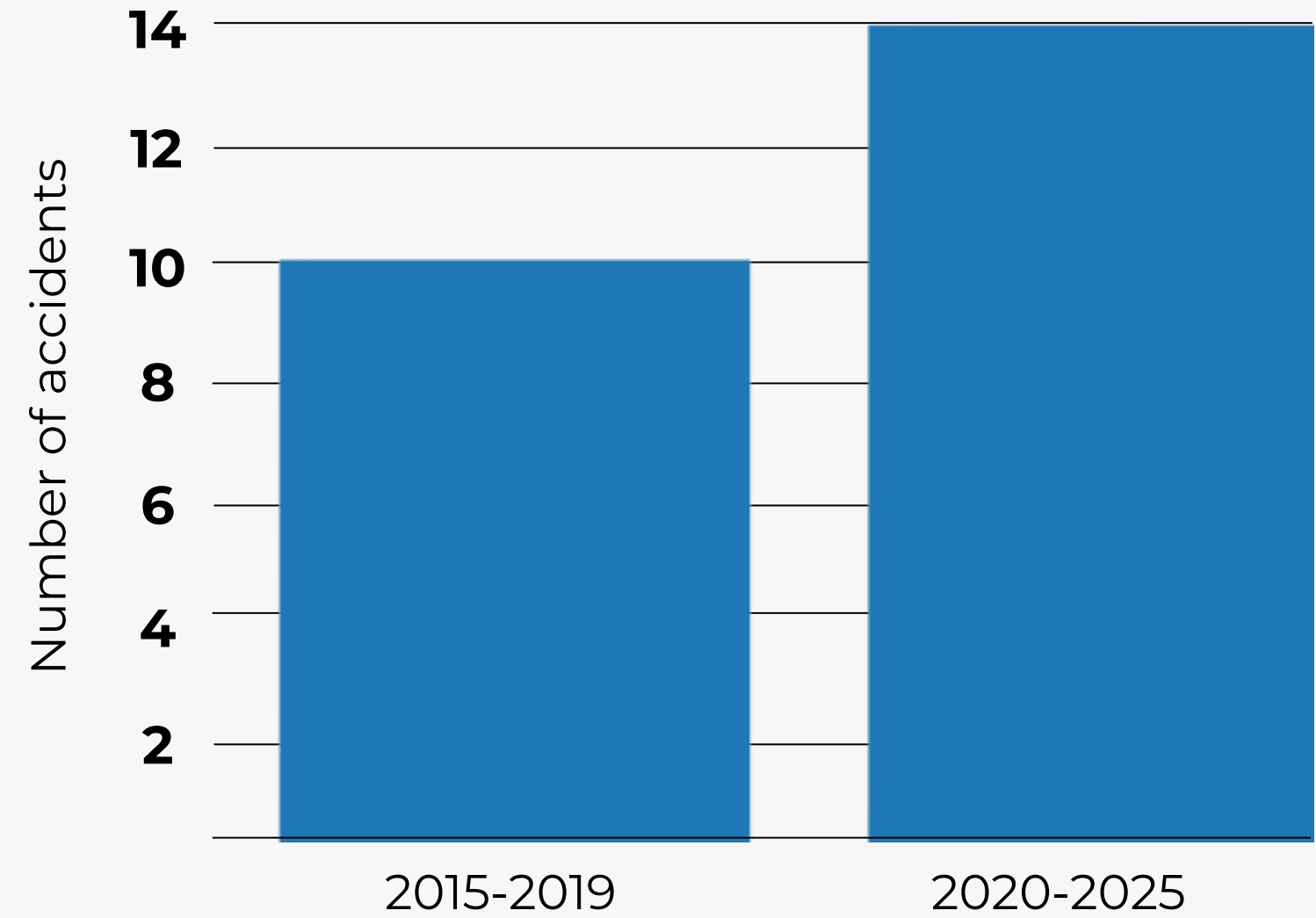
LEADING HAZARDS

Significant power outages in Coconino County



Extended power outage 3.7

Aviation accidents in Coconino County

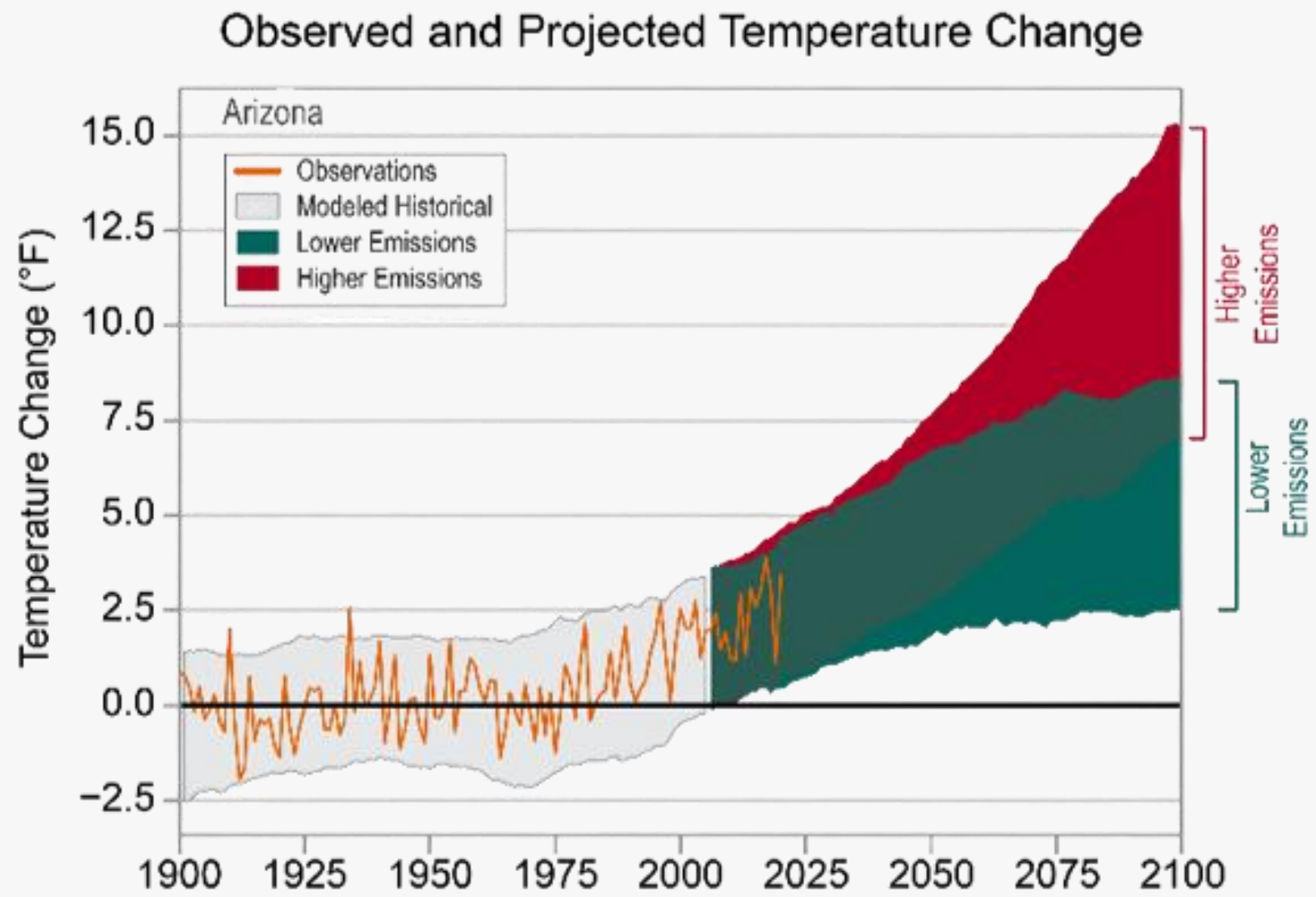


Aviation accident 3.6



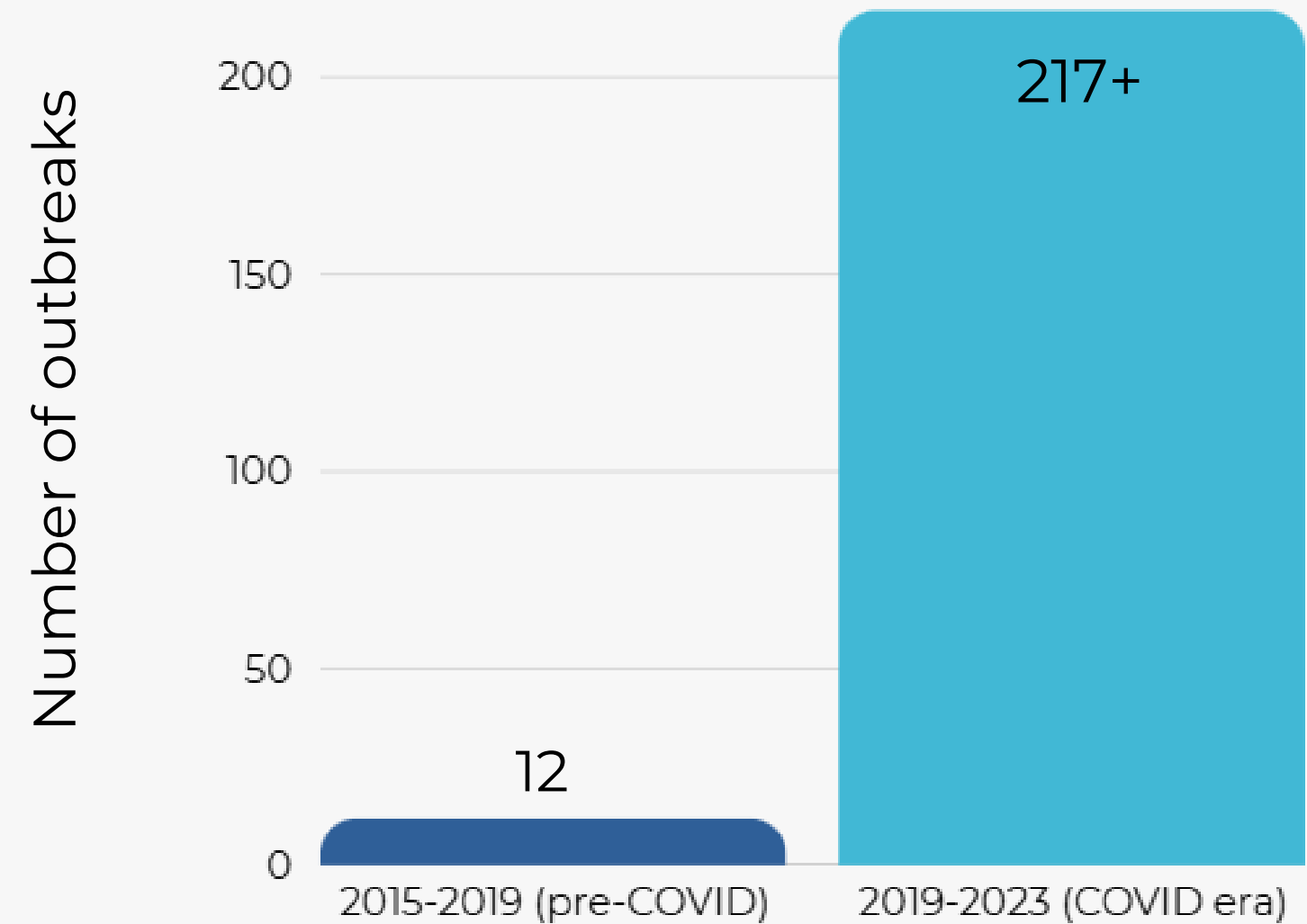
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LEADING HAZARDS



Climate change **3.55**

Reported disease outbreaks in Coconino County

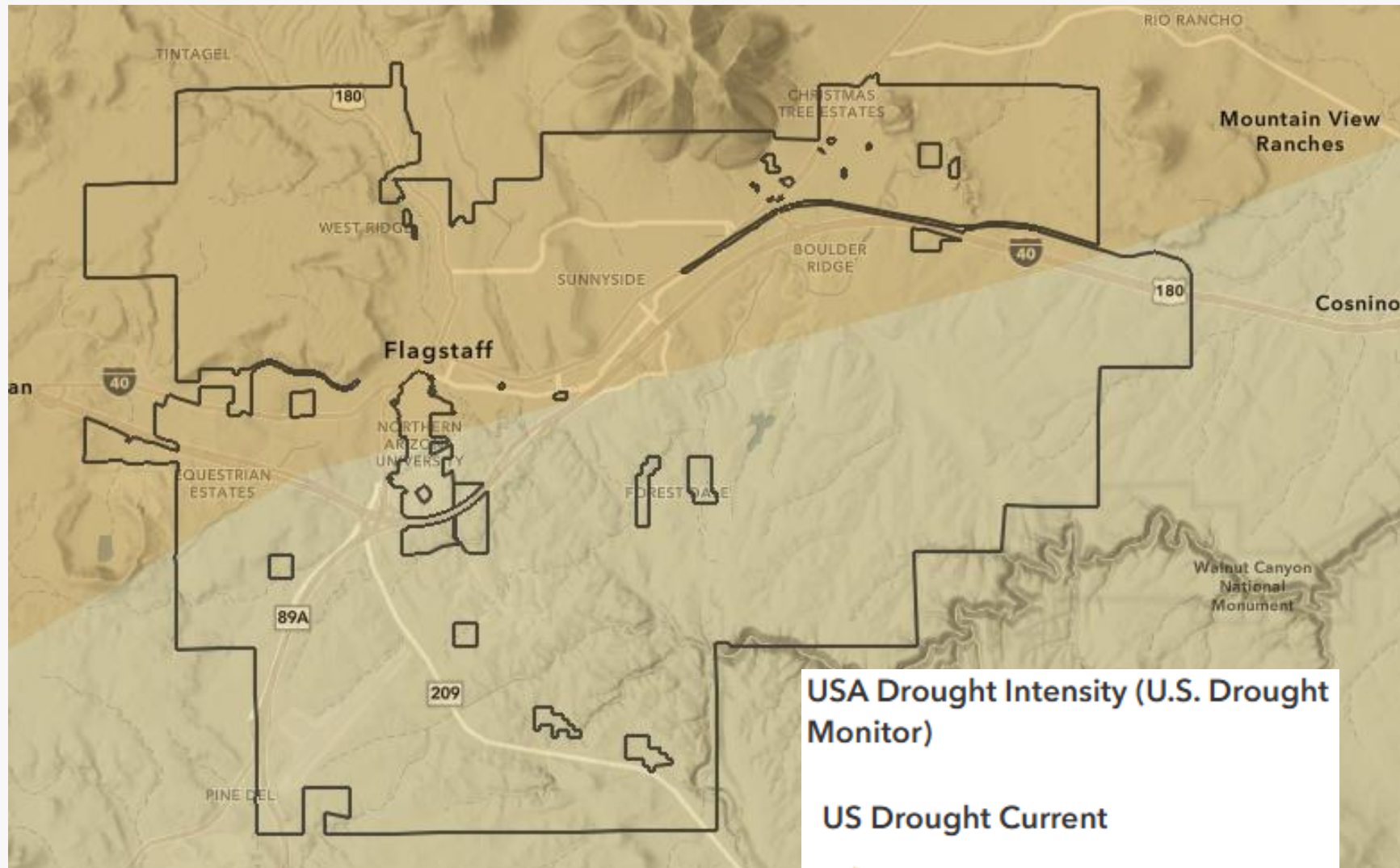


Public health outbreak/pandemic **3.25**

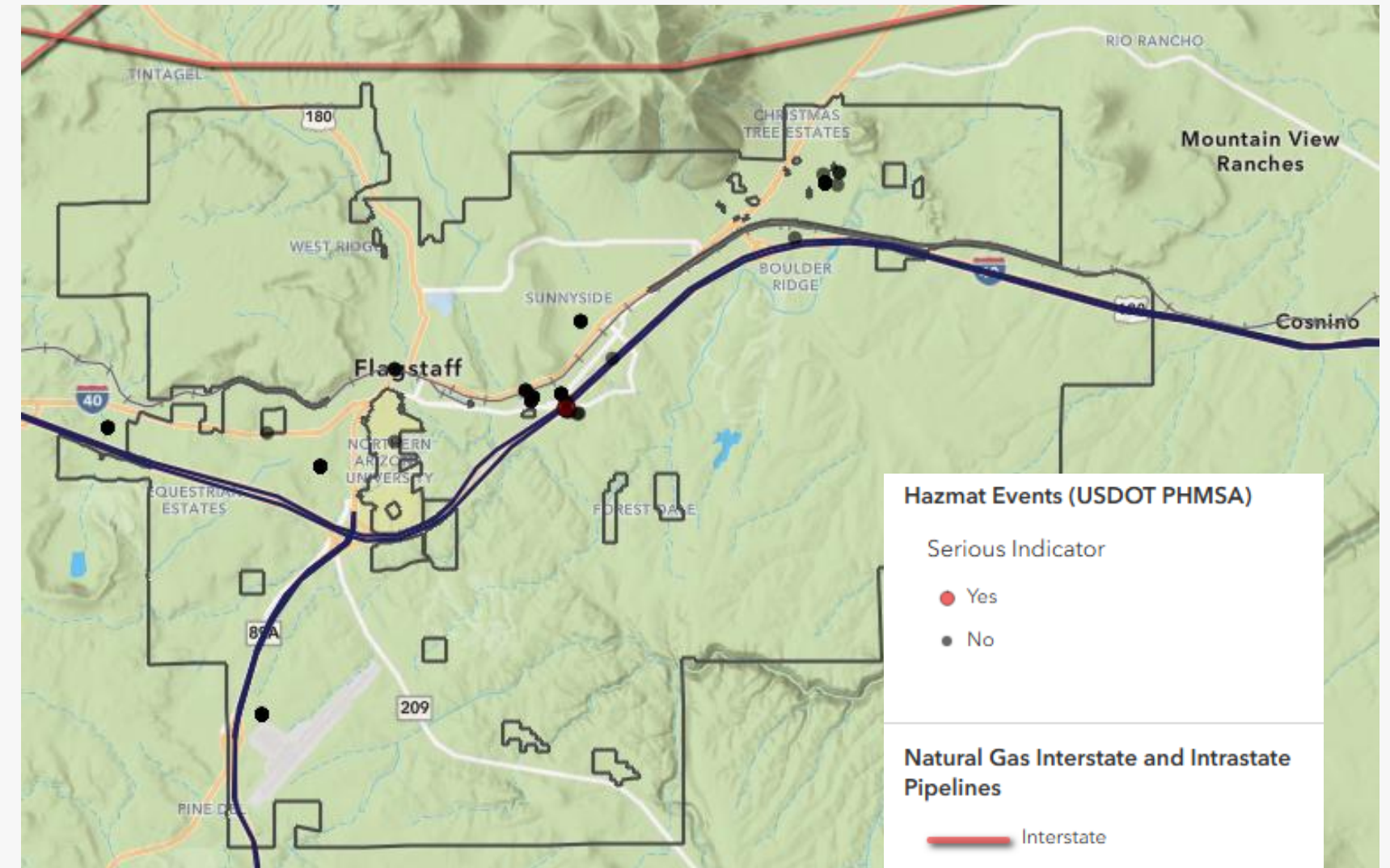


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LEADING HAZARDS



Drought 3.25

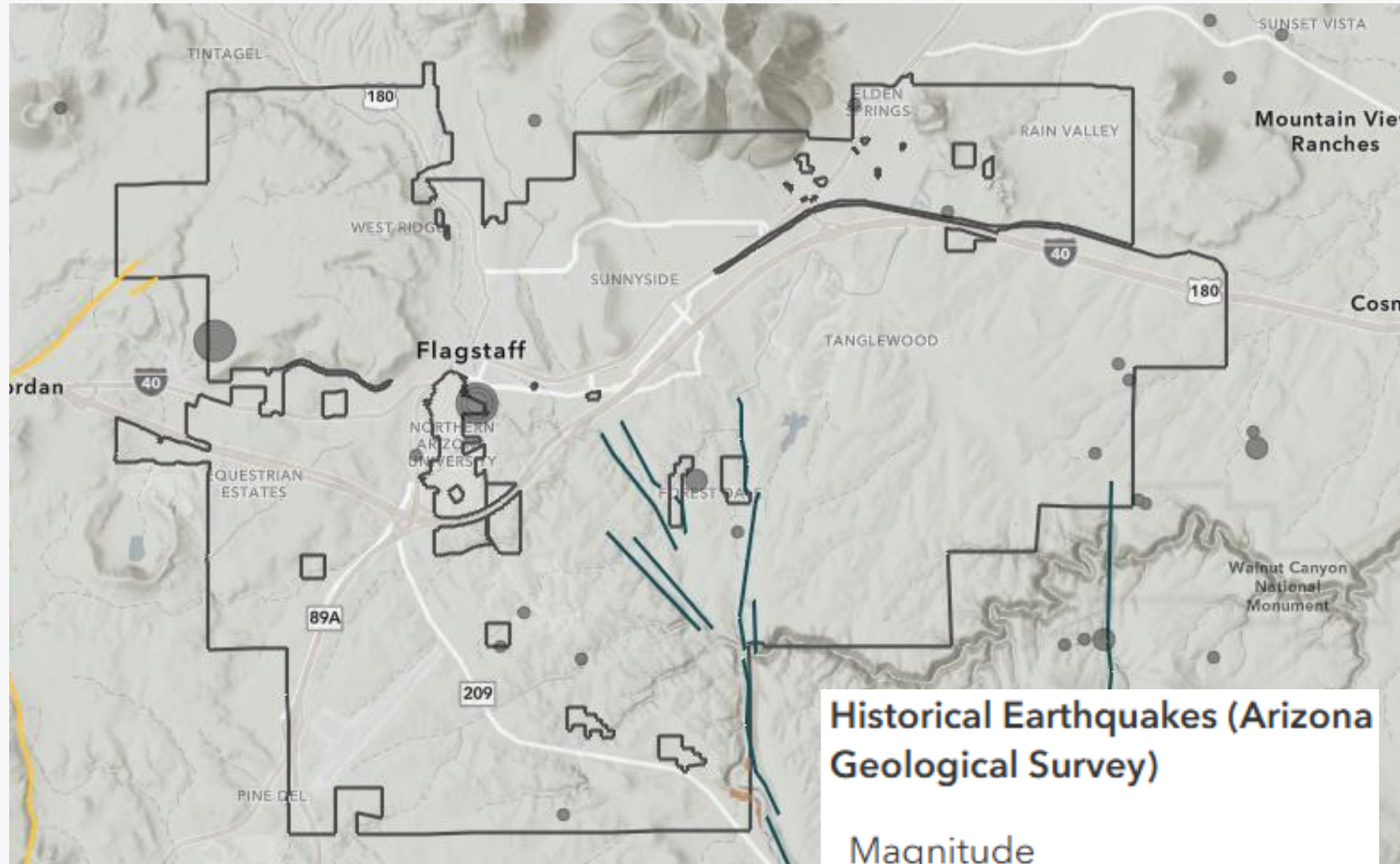


Hazmat incident 3.15

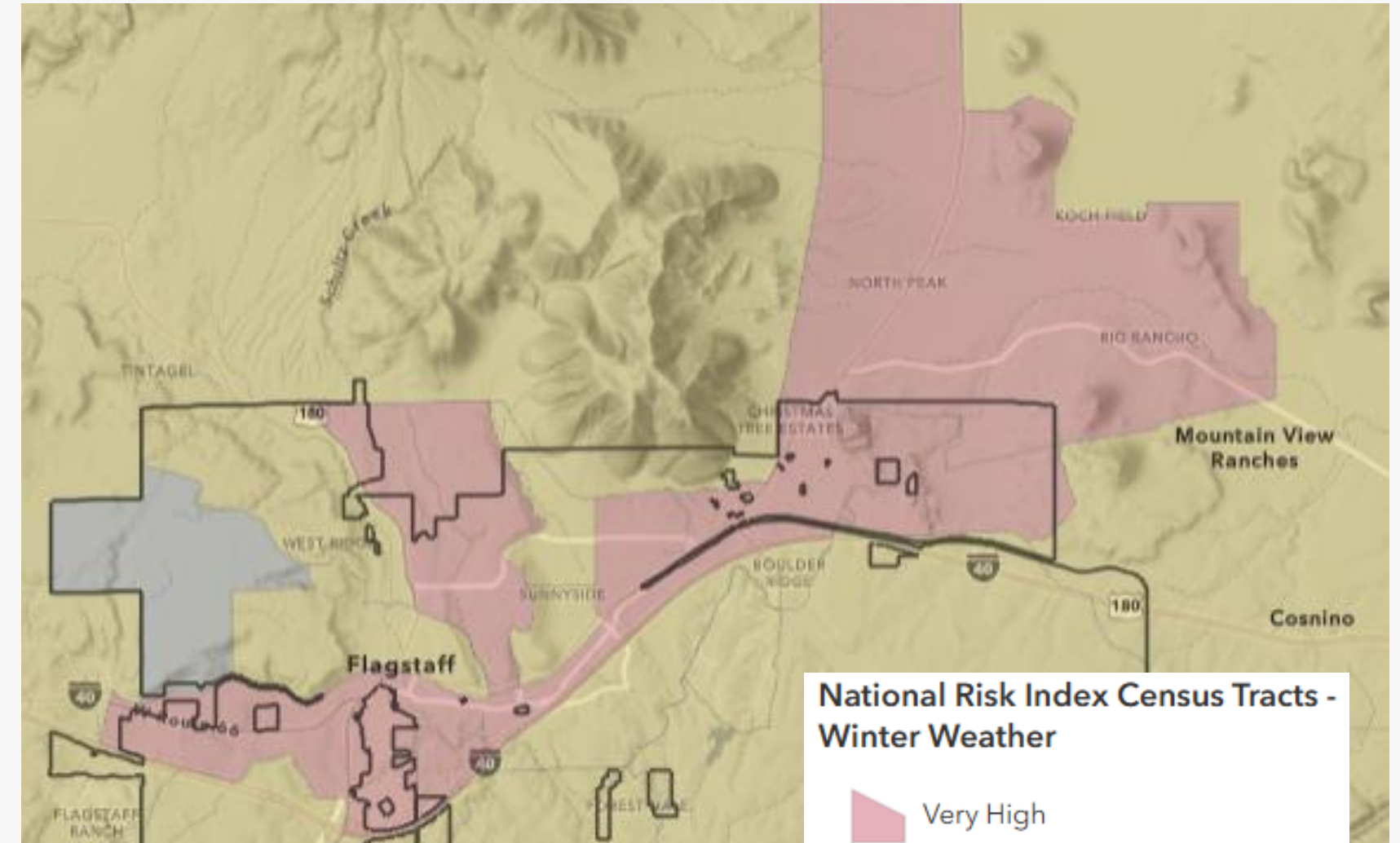


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LEADING HAZARDS



Earthquake 2.95

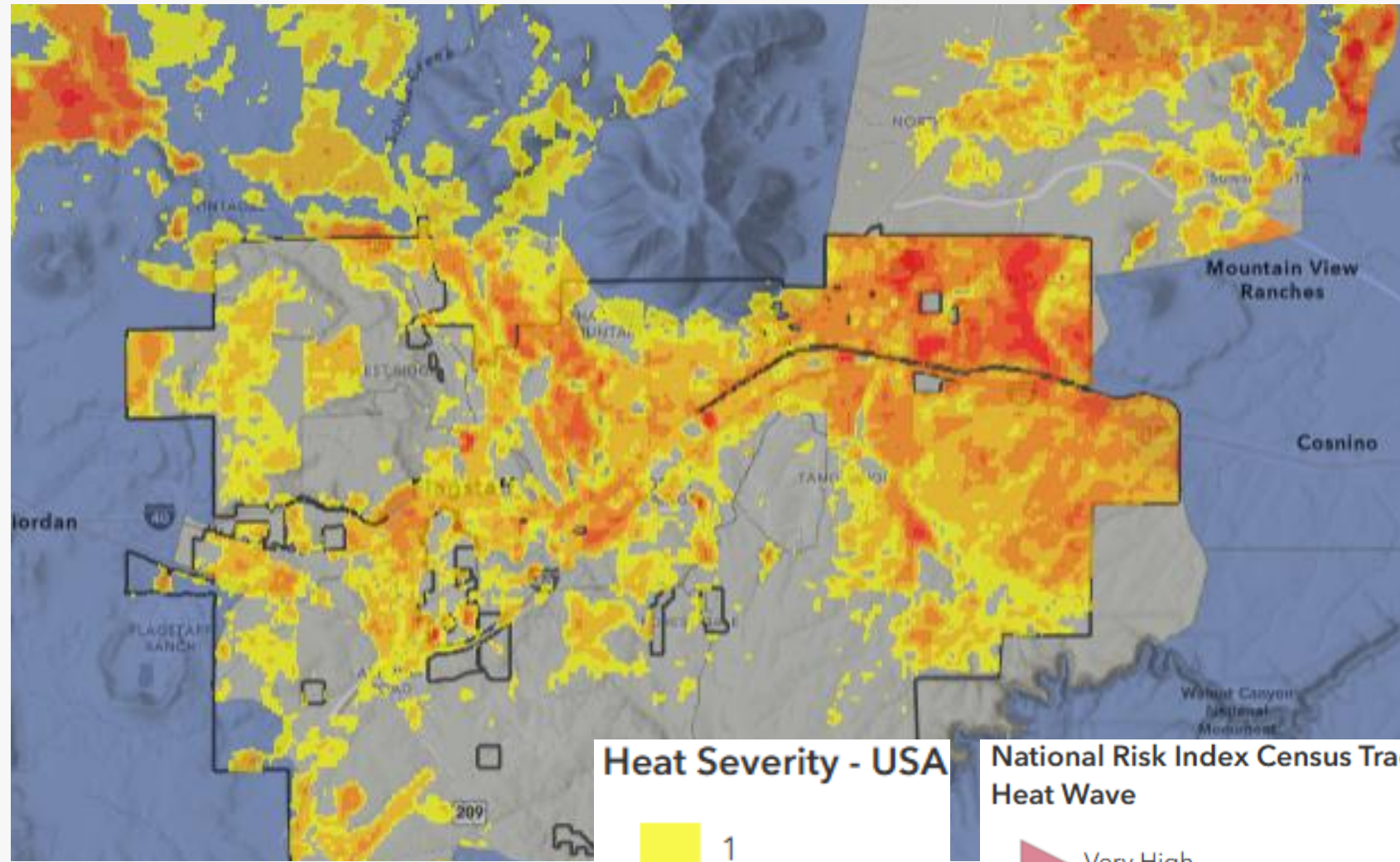


Winter storm 2.85



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LEADING HAZARDS

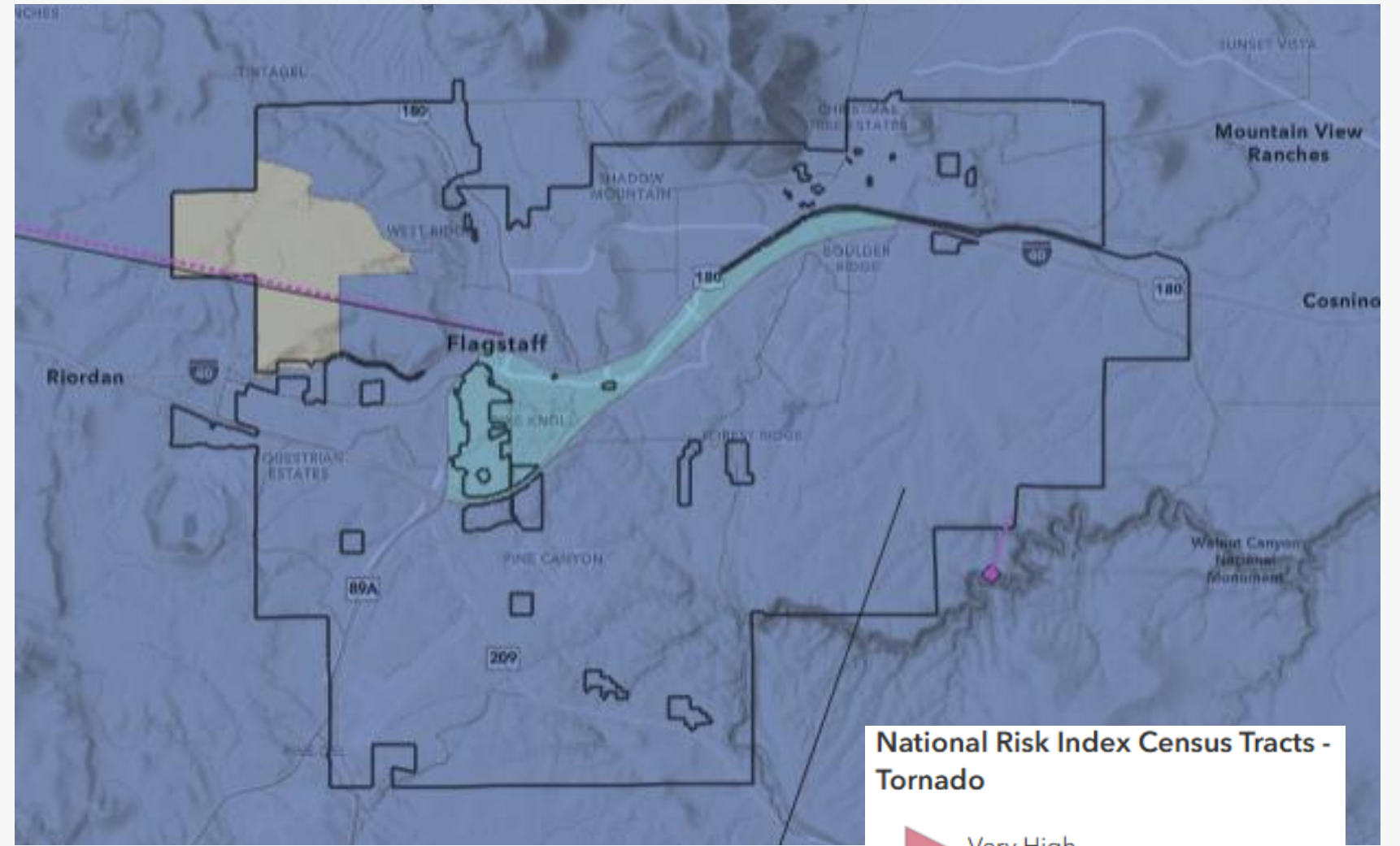


Excessive heat **2.4**

Heat Severity - USA

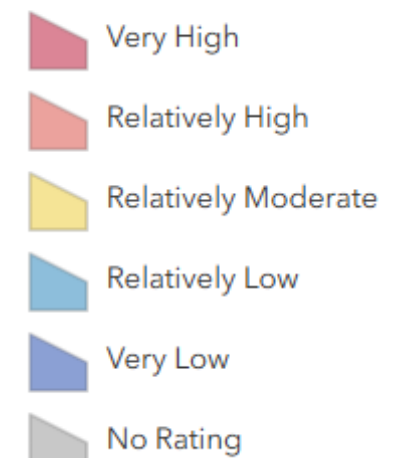


National Risk Index Census Tracts - Heat Wave



Tornado/high winds **1.9**

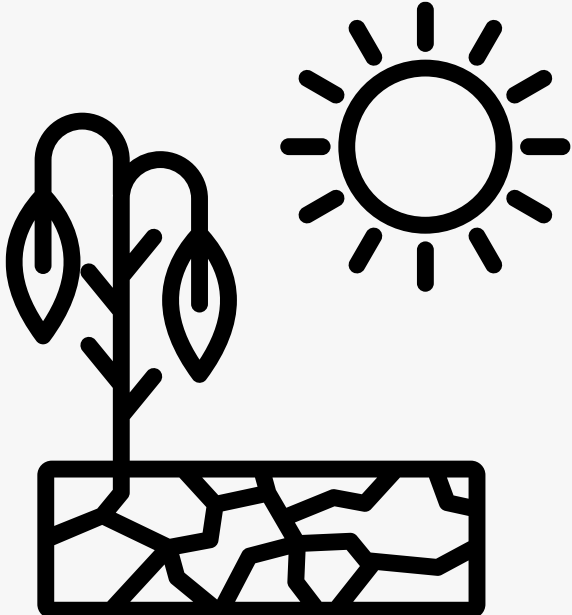
National Risk Index Census Tracts - Tornado



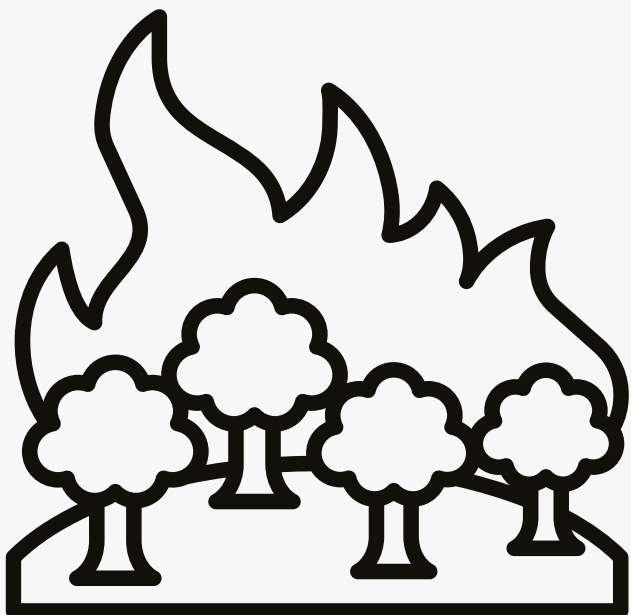
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HAZARD MITIGATION KEY PRIORITIES

Conserving water supplies and improving drought resilience.



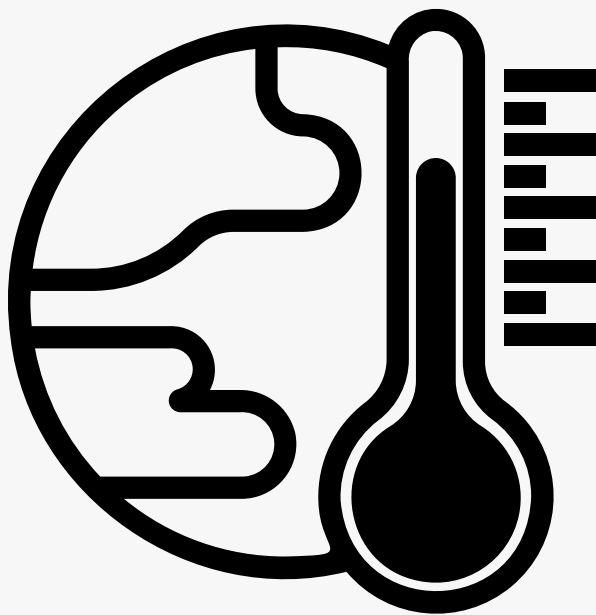
Reducing wildfire risk through vegetation management, risk modeling and code updates.



Pursuing grant funding to support future mitigation projects.



Building resilience to climate-related impacts and changing environmental conditions.



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WHY HAZARD MITIGATION MATTERS

- Protects the community's long-term water supply.
- Reduces the risk of catastrophic wildfire to homes, businesses and critical infrastructure.
- Positions Flagstaff to compete for state and federal funding.
- Helps the community prepare for increasingly severe weather and environmental challenges.



These priorities help position Flagstaff for future FEMA mitigation funding while reducing risks to people, property and critical infrastructure.



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NEXT STEPS

1

Local adoption

All Local/County jurisdictions adopt the plan by resolution.

2

State approval

State reviews draft plan for completeness and compliance. Approval granted upon completion of any required revisions.

3

FEMA approval

FEMA reviews plan against federal mitigation planning requirements. Approval granted upon completion of any required revisions.

If the state or FEMA have required changes, Coconino County Emergency Management will work with the respective jurisdiction to address those changes.



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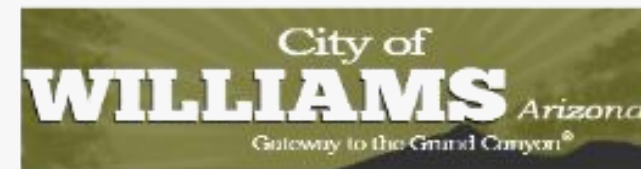
OUR PARTNERS



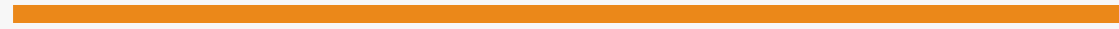
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Town of
Fredonia
ARIZONA



THANK YOU



LEARN MORE:

<https://www.coconino.az.gov/ready>