

# Resiliency Improvement Plan

- Planning approach
- Timeline
- External outreach



# Resiliency Improvement Plan: Planning Approach

**Iowa Resilience Improvement Plan**  
Proposed outline and planning approach

**Introduction and Background**

- What is resiliency
  - Description of resiliency and introduction to plan
- How does Iowa DOT define resiliency
  - Iowa's definition of resiliency
  - 4 R concept
- Iowa's resiliency program
  - Description of RWG
  - Description of visioning workshop
  - Corresponding resiliency efforts
- Why resiliency matters in statewide and long-range planning
  - The benefits of planning for resiliency
- What is a Resiliency Improvement Plan
  - FHWA plan requirements
  - Benefits to the state
- How this plan relates to others
  - Integration into SLRTP
  - Asset Management
- Stakeholder input and participation
  - Internal stakeholder input
  - External stakeholder engagement

**Understanding Iowa's Weather**

- *Weather over time and previous natural disasters*
- *Future weather*
  - *Short term changes*
  - *Long term changes*

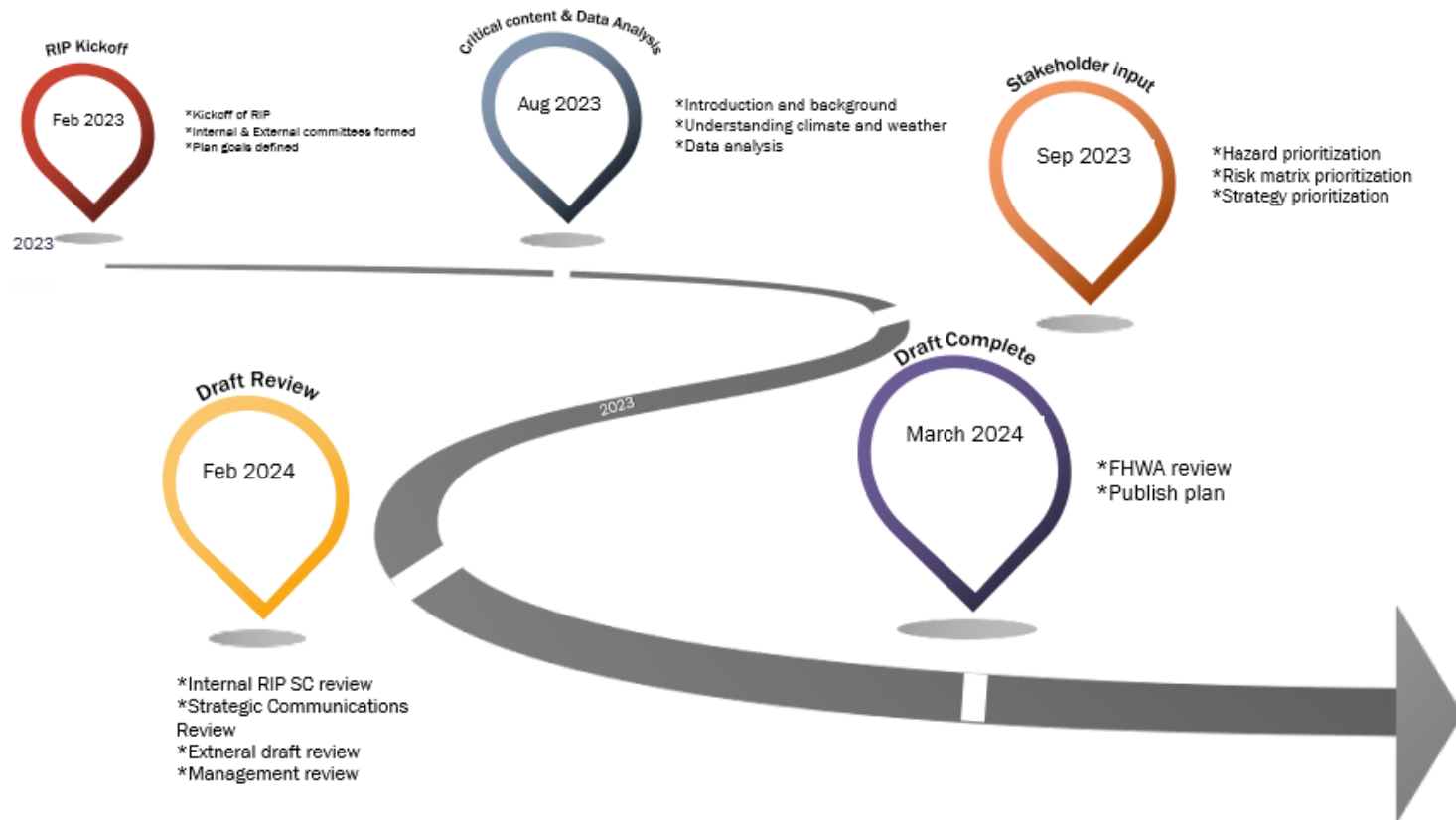
**Understanding Iowa's Hazards**

- Natural hazards summary
- Other hazards summary
- *Modal considerations and assets*
  - *How modes are impacted by disruptions*
  - *Considering community assets*
- *Hazard assessment and profiles*
  - *Results of stakeholder input and risk matrix prioritization*
  - *Priority Hazard Profiles*
    - *Flooding in Iowa / Statewide Flood Resiliency Analysis*
    - *Other priority hazards*
  - *Iowa's resiliency toolbox*
    - *Natural*
    - *Man made*
    - *Policy*

**Strategies and Implementation**

- Strategies
- Project types/case examples
- Project selection/programming processes
  - PROTECT Program summary

# Resiliency Improvement Plan: Timeline



## External Outreach

- Potential stakeholders identified
  - Jim Marwede - Iowa Department of Homeland Security and Emergency Management
  - Justin Glisan – Iowa Department of Agriculture and Land Stewardship
  - Chris Kahle – Iowa Department of Natural Resources
  - Gabriele Villarini – University of Iowa
  - Witek Krajewski – University of Iowa
- Others?
  - Planning agencies?
  - Counties?
  - Other State agencies