



**Resiliency Plan +  
Development Code**

# Working Group Kick-off Meeting

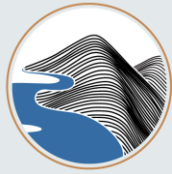
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June 24, 2025

# Meeting Agenda

- Welcome/Introductions
- Full Project Overview
- Environmentally Resiliency Review (Brendle Group)
- Discussion
- Next Steps





**ZENOBIA**  
CONSULTANTS

**CLARION**



brendle GROUP

TEXAS A&M  
**AGRILIFE**  
**EXTENSION**



**Meet the Team!**

# Role of Working Group



- Share knowledge and insights about the community
- Provide advice about concepts and issues
- Help guide outreach messaging

## 1. Align on Purpose

Keep the project's goals, scope, and outcomes at the center of all discussions.

## 2. Communicate Openly

Share information transparently, raise issues early, and engage respectfully.

## 3. Follow Through

Honor commitments, meet deadlines, and stay accountable to the group.

# Project Overview





# Resiliency

The ability for the Town to adapt and thrive in the face of change, challenges, and potential disruptions to physical, economic, social and environmental aspects of the Town.



## HAYDEN FORWARD

MASTER PLAN

12.29.2020



## Routt County Public Health

Community Health Assessment  
March 2022 - February 2023



## Project Goals

- Strengthen Hayden's critical infrastructure and environmental resilience to prepare for future risks
- Modernize Hayden's policies, regulations, and financial tools to support sustainable growth and improve community health
- Ensure resiliency is incorporated into Hayden's decision-making and policy-setting process



## Five Core Components

<i>Focus</i>	<i>Project Team Lead</i>
Development Code Update	Clarion Associates*
Public Works Studies, Water and Wastewater Rate Model Update & Infrastructure Growth Modeling	Zenobia Consultants
Financial Growth Impact Model	Texas A&M*
Environmental Resiliency Review	Brendle Group*
Community Health Assessment and Action Plan	Clarion Associates*
*CU Boulder Graduate Student Support	

# Five Core Components

## Development Code Update

- Update zoning districts
- Improve user-friendliness
- Address resiliency and infrastructure standards
- Encourage affordable housing
- Ensure compliance with updated local, state, and federal laws

## Public Works Studies

- Infiltration and Inflow (I&I) Study following EPA guidelines
- Water Loss Audit and Study
- Infrastructure Growth Modeling
- Update Water Rate Model

## Financial Growth Impact Model

- Financial Impact Model and Calculator
- Illustrates the revenue and cost footprint of each parcel in Hayden, enabling the Town to evaluate the return on investment (ROI) for different development types and scenarios

## Environmental Resiliency Review

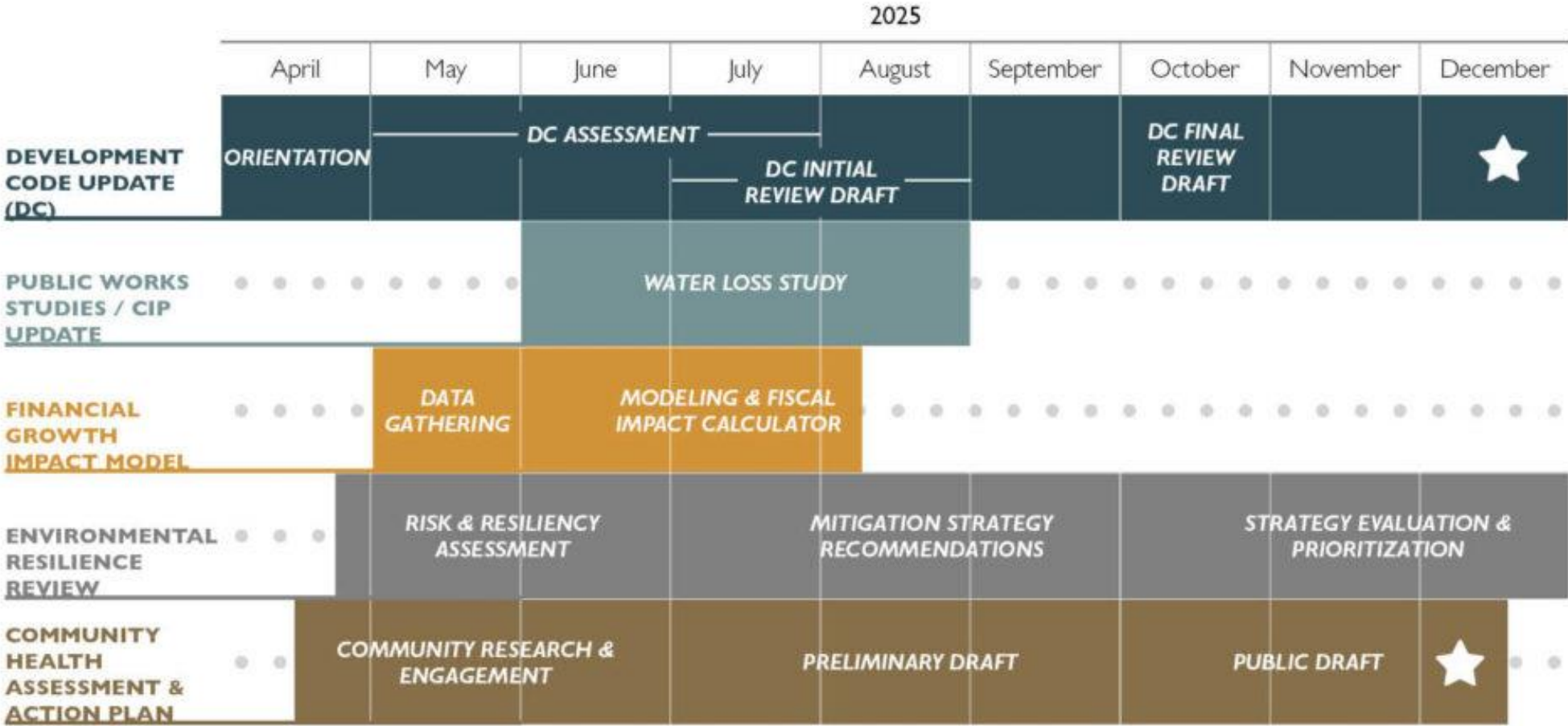
- Risk and Vulnerability Assessment (RVA)
- Risk and Vulnerability Assessment Report (includes mitigation strategies)

## Community Health Assessment/Plan

- Community Health Assessment and Action Plan
- Actionable strategies
- Collaboration opportunities
- Long-term vision for health in Hayden



# Project Timeline



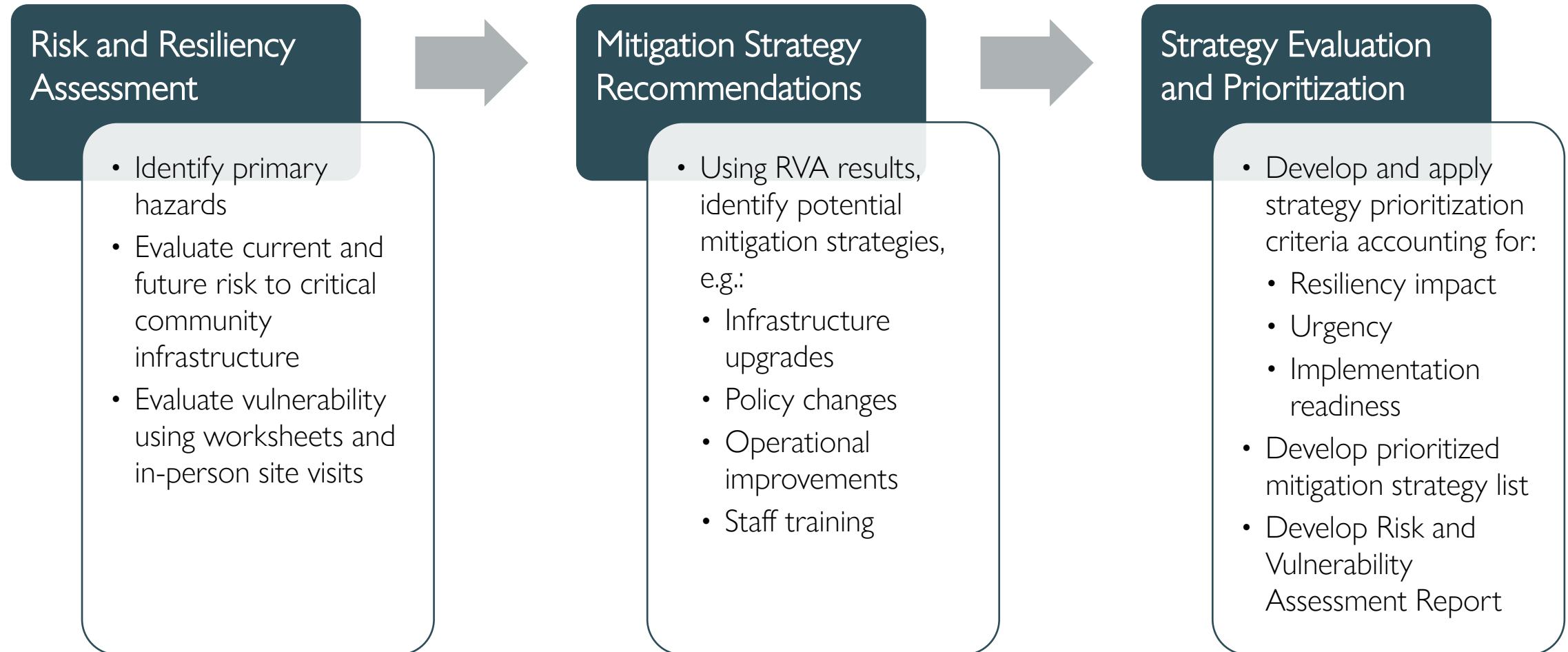
★ Adoption Process

# Environmental Resiliency Review

Scope Overview and Progress Update



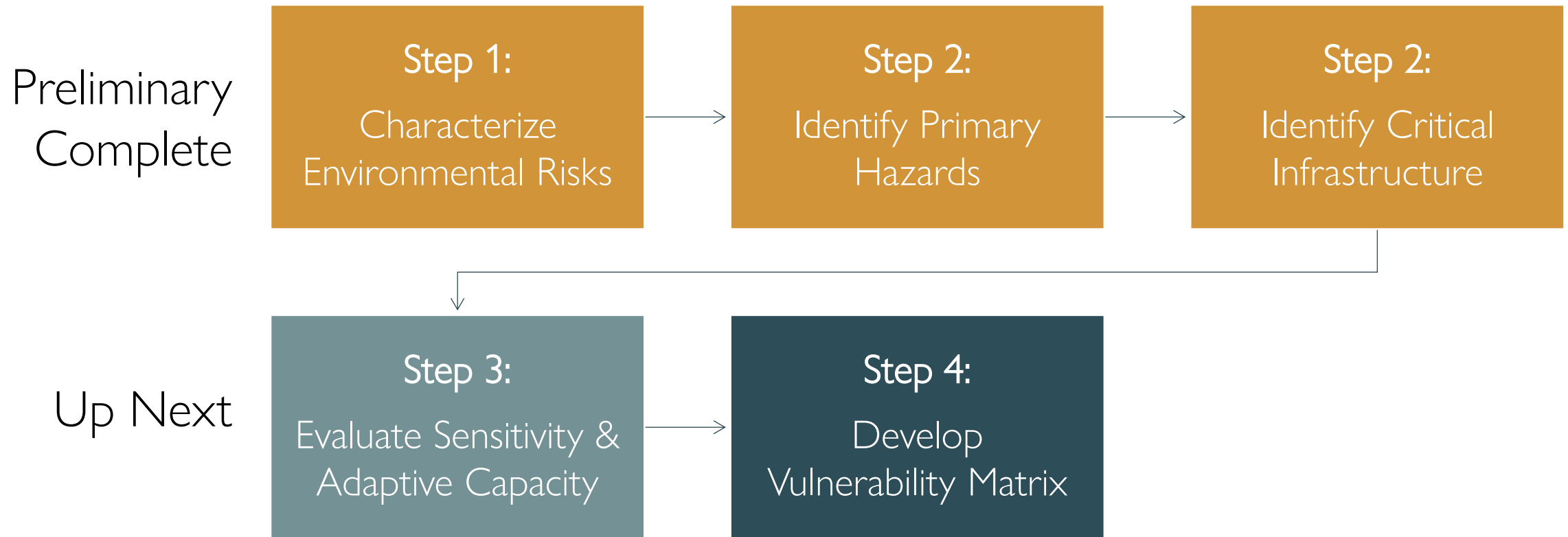
# Environmental Resiliency Review: Scope Overview



# Timeline

Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Risk and Resiliency Assessment								
			Mitigation Strategies					
						Strategy Evaluation and Prioritization		
							Final Report	

# Risk and Resiliency Assessment Overview







# Step 1: Characterize Environmental Risks

## Process

- Begin with long list of potential environmental hazards
- Identify those relevant for Hayden
- For each relevant hazard:
  - Identify past occurrences, frequency, and severity
  - Evaluate expected future change
  - Characterize past and anticipated future impacts

## Sources

- Local and regional plans and studies
- Risk factor map layers e.g., flood plains and wildland urban interface
- State and national plans, studies and data sources e.g., FEMA Risk Index, NOAA Data, Climate Change in CO Report, U.S. National Climate Assessment, First Street Foundation

## Step 2: Identify Primary Hazards

### Preliminary Primary Hazards



Forest & Land Fire



Severe Storms  
(Rain, Snow,  
Lightning)



Flooding



# Step 3: Identify Critical Infrastructure

## Process

- Work with the Town to develop a list of critical infrastructure for evaluation
- For each, identify the location and contact information

## Critical Infrastructure List

- List of critical infrastructure includes:
  - Government buildings
  - Schools
  - Emergency services
  - Utility infrastructure
  - Community resources
  - Parks and recreation
  - Communications infrastructure
  - Airport
  - Roads



# Step 4: Evaluate Sensitivity and Adaptive Capacity

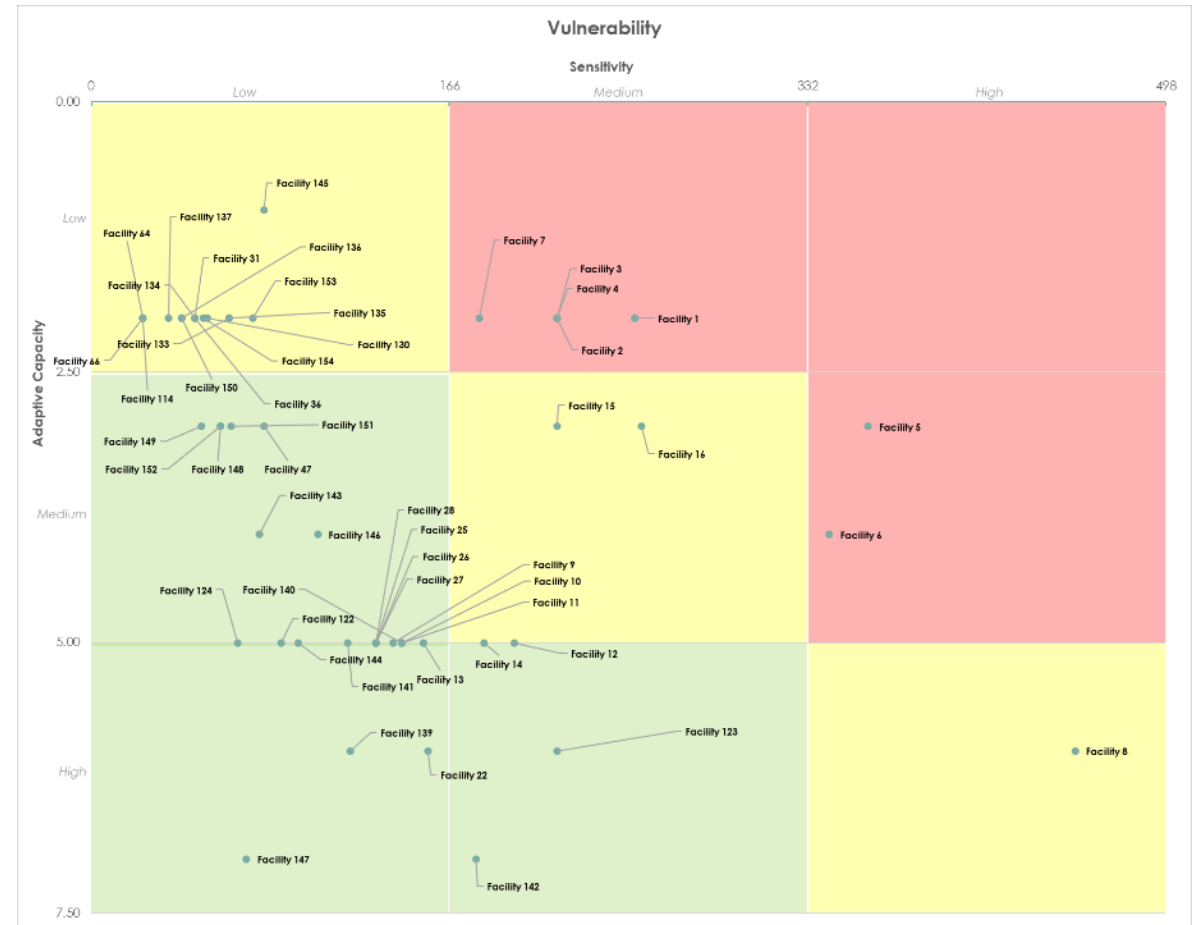
## Process

- For each critical facility, evaluate the sensitivity (exposure and impact) to each primary environmental hazard
  - Calculate a Sensitivity Score for each facility
- For each critical facility, evaluate factors that could enhance or harm adaptive capacity (e.g., emergency response planning, back-up power)
  - Calculate an Adaptive Capacity Score for each facility

## Sources

- Mapping
- Local data and resources
- Input from facility managers via worksheets and site visits

## Step 5: Develop Vulnerability Matrix







# Next Steps

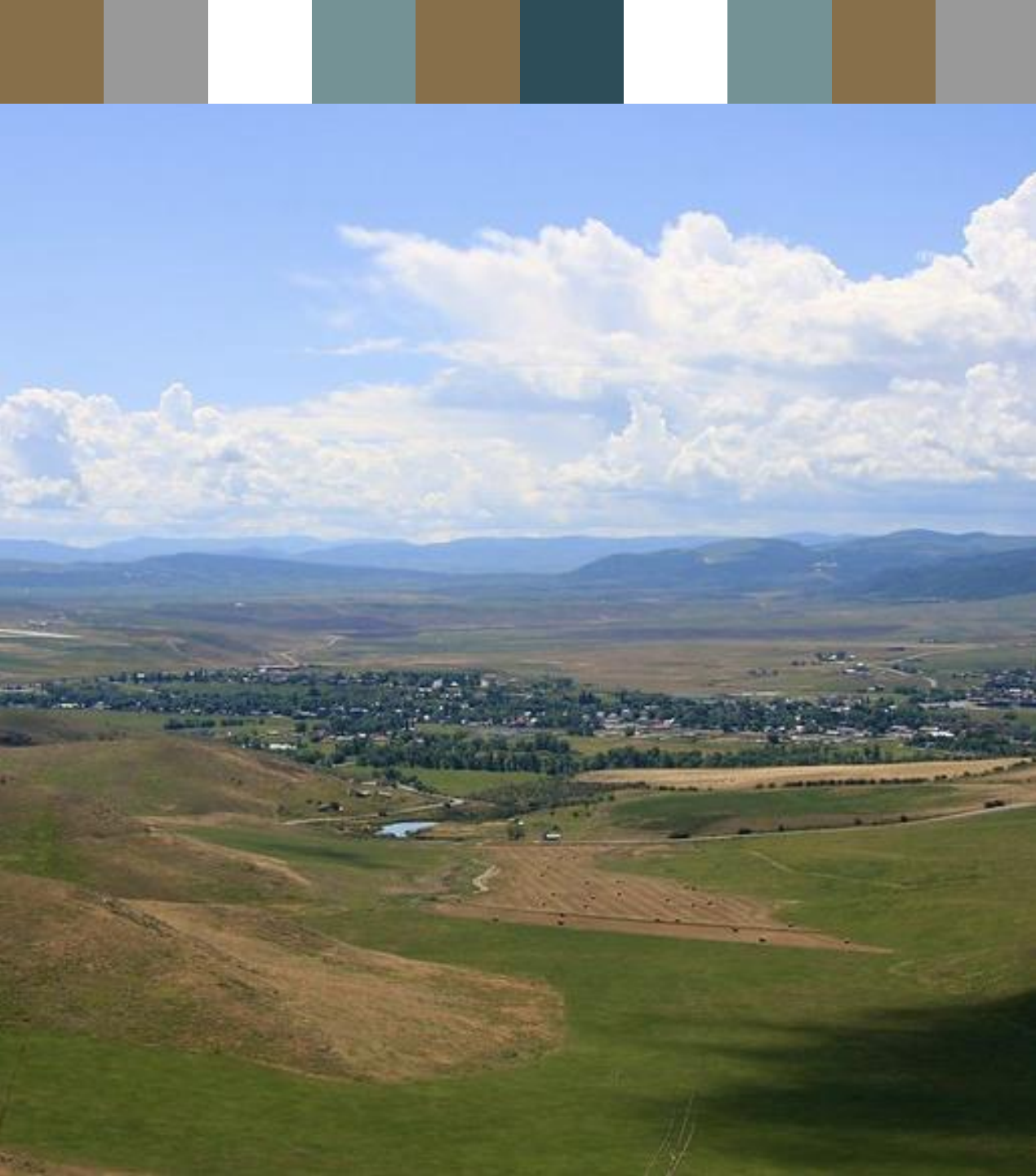
- Finalize hazard identification
- Continue vulnerability assessment
- Develop worksheets to collect additional information from facility managers
- Schedule site visits for July 21 and 22
- Working group check-ins (TBD)
  1. Scope overview and Risk and Resiliency Assessment (today)
  2. Vulnerability matrix results (Aug)
  3. Draft mitigation strategies (Sep - Oct)
  4. Mitigation strategy prioritization (Oct – Nov)

# Thank you

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## Discussion

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What's one thing you hope this project will help protect, improve, or make easier for the Hayden community and what perspective or expertise do you bring to help us get there?

# Next Steps



[haydencolorado.com/hayden-resiliency-project](https://haydencolorado.com/hayden-resiliency-project)

Check out the Project Website!

## July 8 Meeting

- Community Health Assessment and Action Plan Overview
- Development Code Assessment Preview

*\*Project team to follow up about where to access recorded Working Group meetings\**



**Thank you!**



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