



# Working Group Meeting

---

August 19, 2025

# Meeting Agenda

- Public Outreach Recap and Highlights
- Environmental Resilience Review Update
- Discussion
- General Project Questions & Next Steps



# Outreach

Hayden Daze and Site Visits

FIVE COMPONENTS

I.DEVELOPMENT CODE UPDATE

The Development Code will be updated to align with the Hayden Forward Master Plan and modern development needs. This update will improve zoning, make the Code easier to use, support affordable housing, address infrastructure and resiliency, and ensure compliance with current laws.

II.COMMUNITY HEALTH ASSESSMENT AND ACTION PLAN

The CHAAP will outline a community-focused plan to improve health and resilience in Hayden. Local health data will be collected and analyzed, policies reviewed, and stakeholders consulted to identify gaps and opportunities, building on county efforts.

III.PUBLIC WORKS STUDIES


These studies will strengthen Hayden's water and wastewater systems. An Infiltration and Inflow Study will identify leaks and inflow sources, while a Water Loss Study will measure and address losses to improve system efficiency. Infrastructure Growth Modeling will support cost-effective planning for future expansion, and the Water Rate Model will be updated to keep utilities financially stable, promote conservation, and define best practices.

IV.ENVIRONMENTAL RESILIENCY REVIEW


This review will identify current and future environmental risks such as flooding, wildfire, and severe weather, and assess how climate change could increase these hazards. For the Risk and Vulnerability Assessment, the team will analyze data, visit sites, and score facilities based on risk and adaptive capacity. Strategies will be developed to reduce risks through improvements, policy updates, and operational changes, prioritized for resilience, urgency, and feasibility. Findings and recommendations will guide Hayden's long-term environmental resilience.

V.FINANCIAL GROWTH IMPACT MODEL

This tool will be created to help understand the fiscal impact of current and future development. Key data will be organized to map each parcel's revenue and cost footprint, allowing evaluation of return on investment for various development types. An Excel-based financial calculator will support future planning. The final deliverables will include data, maps, infographics, a methodology report, and guidance to update the model as needed.



## Hayden RESILIENCY PROJECT



**Strengthen**  
critical infrastructure and environmental resilience

**Modernize**  
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



## FOR A RESILIENT FUTURE

**PARTNERS**



### PROJECT TIMELINE

	April	May	June	July	August	September	October	November	December
DEVELOPMENT CODE UPDATE (DC)	ORIENTATION		DC ASSESSMENT	DC INITIAL REVIEW DRAFT			DC FINAL REVIEW DRAFT		★
PUBLIC WORKS STUDIES / CIP-UPDATE				WATER LOSS STUDY					
FINANCIAL GROWTH IMPACT MODEL		DATA GATHERING	MODELING & FISCAL IMPACT CALCULATOR						
ENVIRONMENTAL RESILIENCY REVIEW			RISK & RESILIENCY ASSESSMENT		MITIGATION STRATEGY RECOMMENDATIONS		STRATEGY EVALUATION & PRIORITIZATION		
COMMUNITY HEALTH ASSESSMENT & ACTION PLAN		COMMUNITY RESEARCH & ENGAGEMENT			PRELIMINARY DRAFT		PUBLIC DRAFT	★	

★ Adoption Process

### OPPORTUNITIES TO PARTICIPATE



The Hayden Resiliency Project is a major undertaking that will require input from and collaboration among a wide range of community interests. The entire community is invited to participate. Scan the QR code to check more Information about upcoming meetings and community events.





# Community Outreach

- Hayden Daze
  - July 18 & 19 – Dry Creek Park
  - 30+ Community Members Engaged
- Next Engagement Opportunity
  - Hayden Harvest Festival



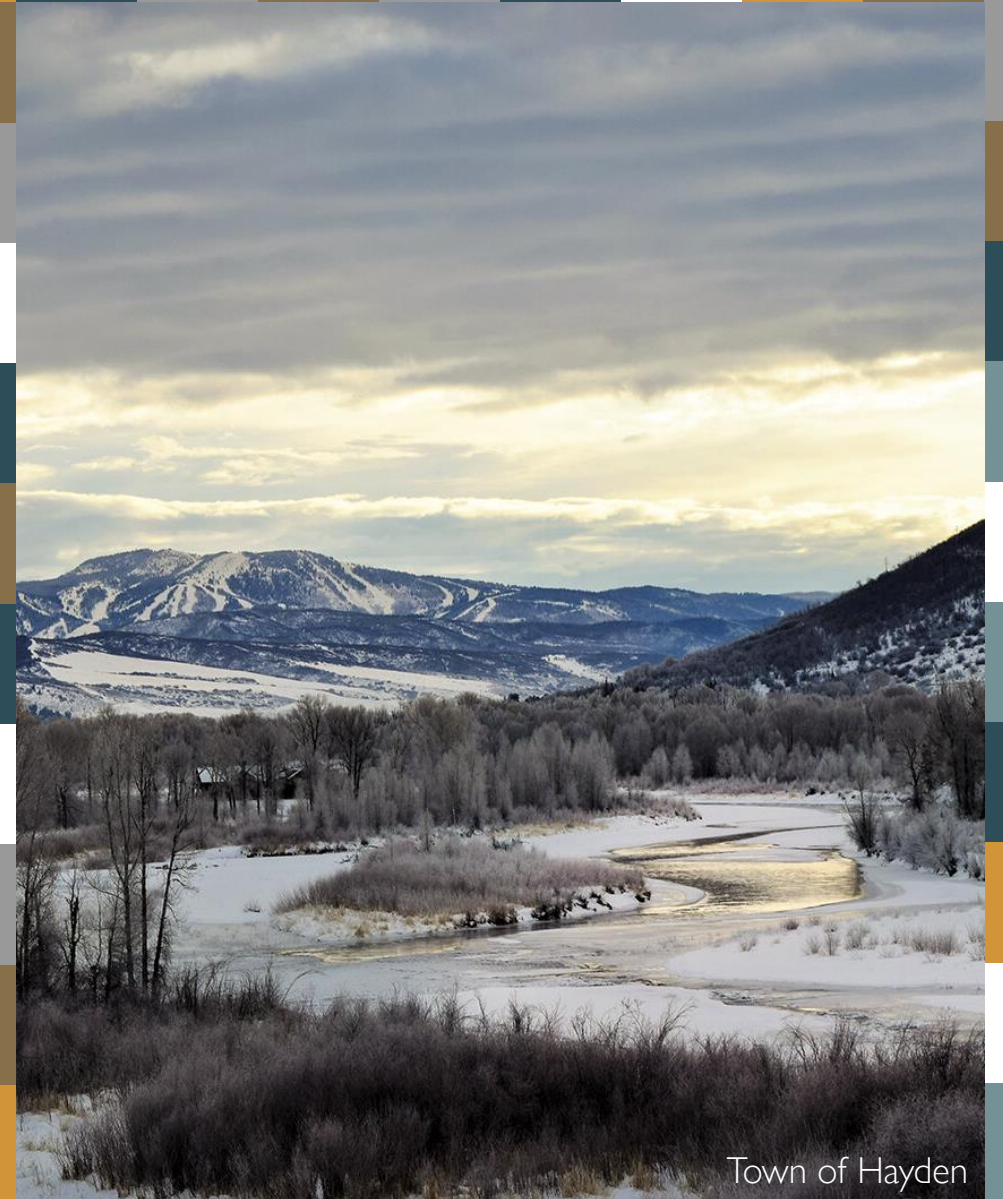
## What Do You Think Is Critical For Hayden's long-term development?

A word cloud of responses to the question 'What Do You Think Is Critical For Hayden's long-term development?'. The words are arranged in a roughly circular pattern, with varying sizes and colors. The colors include shades of orange, purple, yellow, and blue. The words are: healthcare, business, normalizedhouse, water, rec, betterroads, infrastructure, affordable, sidewalk, townvibe, propertytax, trails, pool, wastewater, housing, rates, postoffice, and community.

healthcare  
business  
normalizedhouse  
water  
rec  
betterroads  
infrastructure  
affordable  
sidewalk  
townvibe  
propertytax  
trails  
pool  
wastewater  
housing  
rates  
postoffice  
community

# Environmental Resilience Review

Progress Update



Town of Hayden

# Timeline

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



# Hayden Site Visits: July 21<sup>st</sup> & 22<sup>nd</sup>

## Purpose:

- Gather information about facility-specific characteristics, existing conditions, and operational practices to inform the risk and vulnerability assessment
- Capture preliminary suggestions for strategies to mitigate risk and build resilience to the primary environmental hazards facing Hayden

## Schedule

- Monday 7/21
  - Hayden Town Hall
  - Hayden Police Department
  - Hayden Center
  - Water Treatment Plant
  - Wastewater Treatment Plant
  - Public works infrastructure discussion
- Tuesday 7/22
  - Hayden Valley Schools
  - West Routt Fire Protection District
- Virtual
  - Routt County Road and Bridge
  - Routt County Fairgrounds



# Assessing Vulnerability



## Sources:

- Existing plans and studies (local, regional, state, national)
- Mapping
- Town staff input
- Working group input
- Site visits

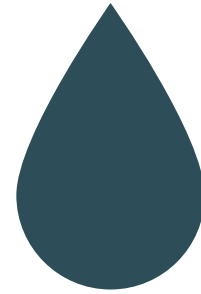
# Primary Environmental Risks



Forest & Land Fire



Extreme Weather



Flooding



Water Scarcity

# Assessing Vulnerability

Exposure: the degree to which the facility is physically subject to environmental risks

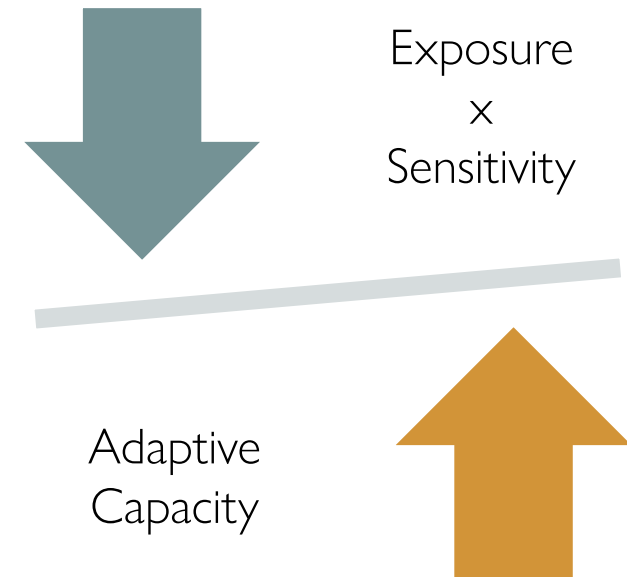
- Infrastructure located in the floodplain or wildland urban interface is more exposed to flooding or wildfire
- Facilities that have experienced flooding in the past may be more exposed to future flooding

Sensitivity: the magnitude of impact when a facility is exposed

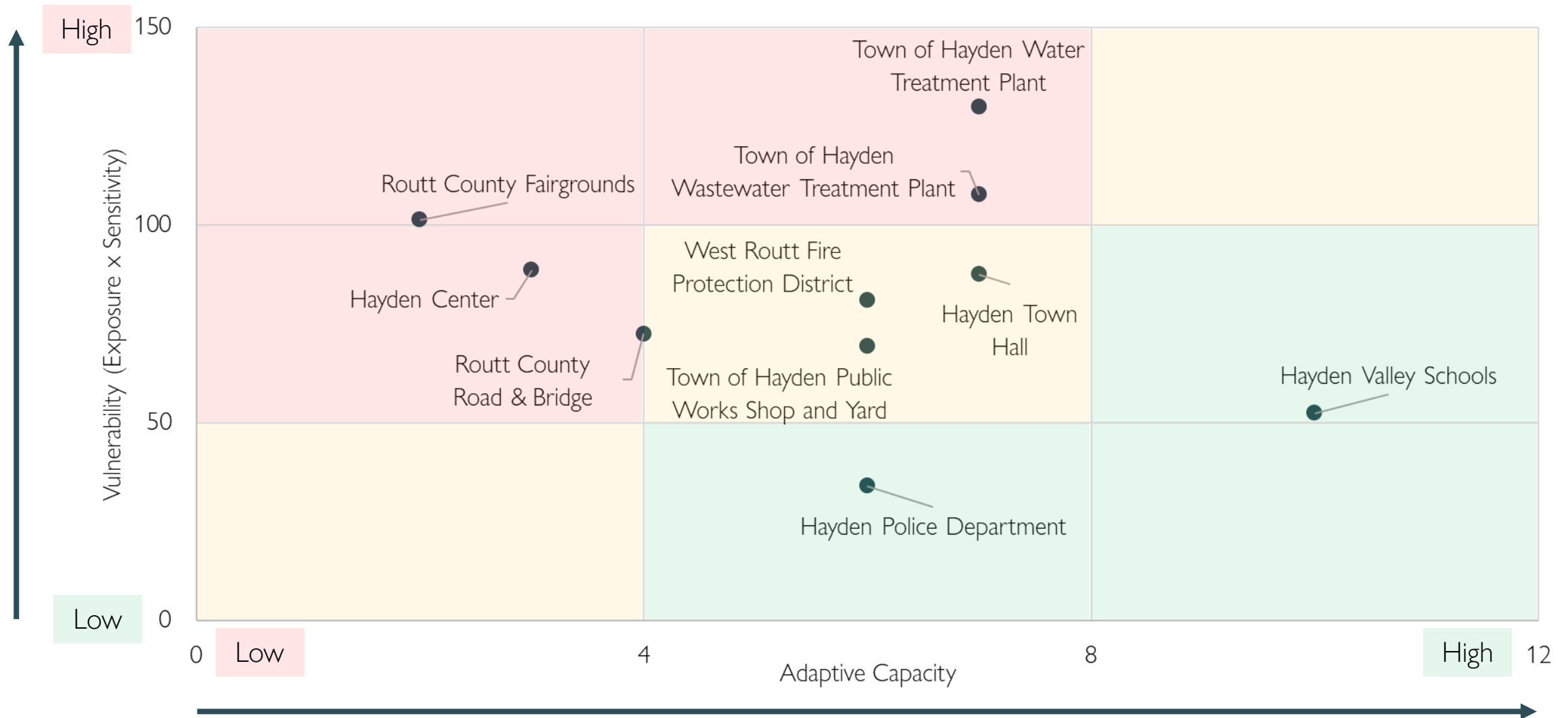
- Older facilities in poor condition may be more sensitive
- Critical utility infrastructure is more sensitive than an office building
- The sensitivity of a building with over 100 occupants is higher than that of a building with 1 occupant

Adaptive Capacity: a facility's ability to cope, resist, or recover from environmental hazards

- Facilities with back up generation have a higher adaptive capacity to power outages caused by extreme weather
- Buildings with air conditioning have higher adaptive capacity to extreme heat
- Training staff on emergency procedures increases adaptive capacity

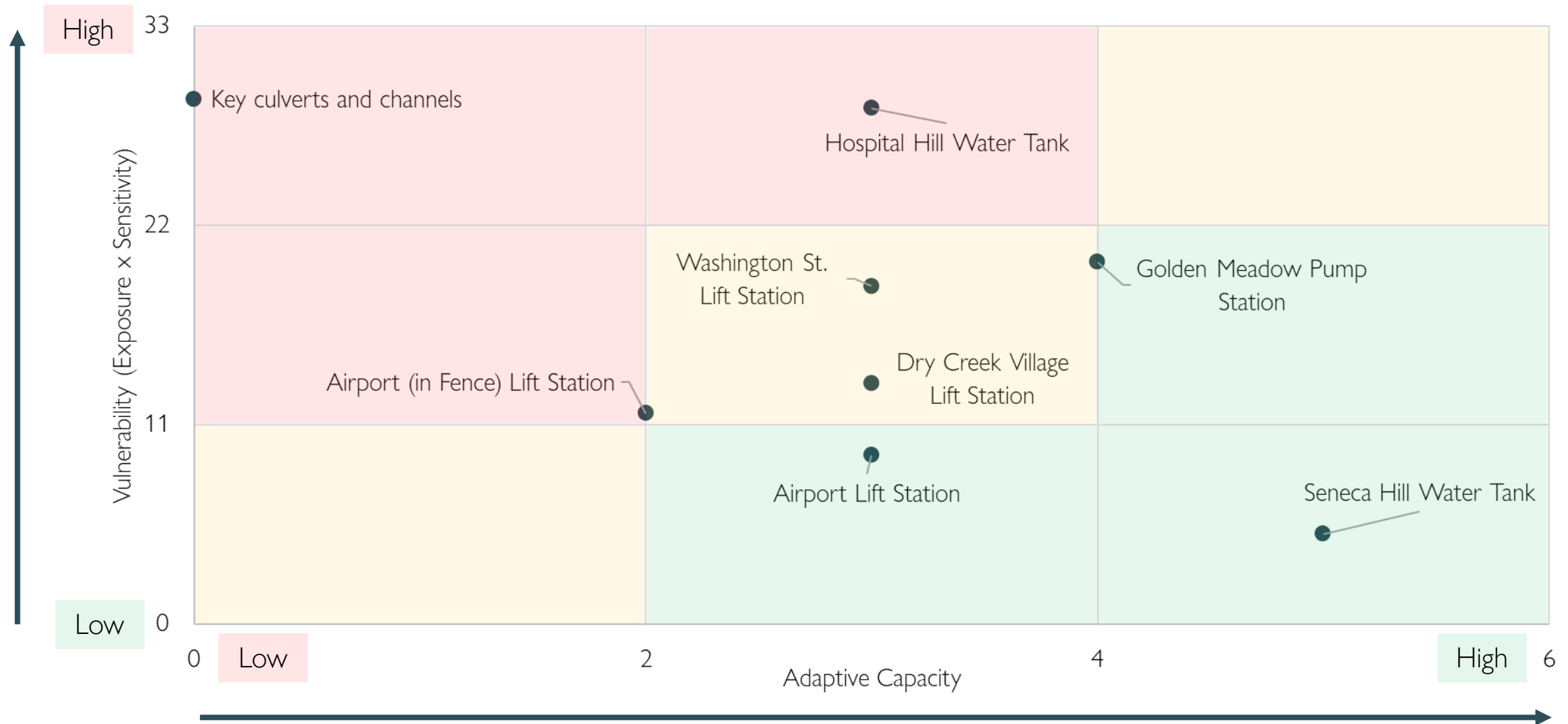


# Results: Facilities





# Results: Infrastructure

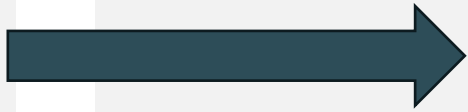




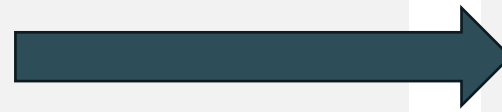
# Key Takeaways

- **Most vulnerable facilities:**
  1. Routt County Fairgrounds
  2. Hayden Center
  3. Town of Hayden Water Treatment Plant
  4. Routt County Road and Bridge
  5. Town of Hayden Wastewater Treatment Plant
- **Most vulnerable infrastructure:**
  1. Key culverts and channels
  2. Hospital Hill Water Tank
  3. Airport Lift Station (in fence)
- **Greatest environmental risks:**
  1. Land and Forest Fire
  2. Flooding
  3. Extreme Weather
  4. Water Scarcity

RVA



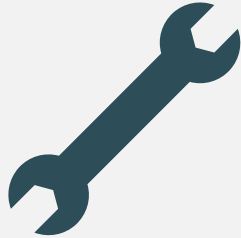
Strategies



Implementation



Community  
Readiness and  
Resilience



Hardening  
Critical  
Infrastructure



Critical Facility  
Improvements



Planning, Policy,  
and Code



Regional  
Coordination

- Routt County Hazard Mitigation Plan
- Town of Hayden CIP
- Town of Hayden Code Updates



# Community Readiness & Resilience Strategies

## Community Preparedness Outreach

- Outreach on emergency procedures, evacuation routes, shelter locations, warming and cooling centers, and community preparedness resources
- Public outreach campaign to increase Routt County alerts sign ups

## Community Resilience Resources

- Improve community access to health and wellness resources
- Workforce development and housing

### Scope

#### Community-wide

Routt County Fairgrounds

#### Hayden Center

Town of Hayden Water

Treatment Plant

Routt County Road and Bridge

Town of Hayden Wastewater

Treatment Plant

Key culverts & channels

Hospital Hill Water Tank

Airport Lift Station (in fence)





# Hardening Critical Infrastructure

## Hazardous Fuels Reduction

- Reduce hazardous fuels around communications tower
- Resources and education for residents to help remove aging cottonwoods

## Critical Infrastructure Redundancy

- Install back up internet at the water treatment plant
- Add all remaining water and wastewater infrastructure to the SCADA system
- Install back up generation at all water and wastewater infrastructure (e.g., Washington St. Lift Station)
- Add sandbag filling station on West side of town
- Install diesel filling station at Public Works Shop

## Maintenance and Upgrades

- Perform regular hydrant maintenance and replacements
- Add hydrants to serve the Public Works and WWTP facilities
- Evaluate bridge and access road condition and complete any improvements needed
- Regularly clean out ditches

### Scope

Community-wide

Routt County Fairgrounds

Hayden Center

Town of Hayden Water

Treatment Plant

Routt County Road and Bridge

Town of Hayden Wastewater

Treatment Plant

Key culverts & channels

Hospital Hill Water Tank

Airport Lift Station (in fence)



# Critical Facility Improvements

## Hayden Center Resilience Improvements

- Create community resilience hub at the Hayden Center
- Install back up generation at the Hayden Center
- Conduct training and drills on emergency procedures at the Hayden Center
- Improve HVAC systems at the Hayden Center and install air conditioning

## Fairgrounds Resilience Improvements

- Install back up generation at the Fairgrounds
- Pursue grounds projects to help with drainage
- Install air conditioning in the Exhibit Hall
- Upgrade snowplowing equipment
- Explore the potential for an alarm/alert system to communicate emergencies if people don't have their phone on them

## Fire Department Improvements

- Improvements and expansion to fire district facility (including adding sprinkler system and fixing bay door issues)
- Improve AC and ventilation at the fire department

### Scope

Community-wide  
Routt County Fairgrounds  
Hayden Center  
Town of Hayden Water  
Treatment Plant  
Routt County Road and Bridge  
Town of Hayden Wastewater  
Treatment Plant  
Key culverts & channels  
Hospital Hill Water Tank  
Airport Lift Station (in fence)



# Planning, Policy, and Code

## Integrate resilience into plans, policies, and codes

- Review and adopt aspects of the Wildland Urban Interface (WUI) code
- Include emergency response in 2027 Fairgrounds mater plan update
- Incorporate utility impacts into development review and ensure that infrastructure is sufficient to meet future demand (e.g., Seneca Hill fire flows)
- Water and energy efficiency code updates

## Explore revenue stream opportunities to fund resilience projects

- Conduct a rate study to prepare for Wastewater Treatment Plant replacement and other infrastructure improvements required in 2027
- Put plans in place to bridge an anticipated funding gap associated with closure of the Xcel Energy power plant

## Access Improvements

- Improve access on the South side of town during school drop-off and pick-up

## Develop a water shortage plan

- Develop a plan to identify stages of water shortage and action/processes that are triggered at each stage

## Scope

Community-wide  
Routt County Fairgrounds  
Hayden Center  
Town of Hayden Water  
Treatment Plant  
Routt County Road and Bridge  
Town of Hayden Wastewater  
Treatment Plant  
Key culverts & channels  
Hospital Hill Water Tank  
Airport Lift Station (in fence)



# Regional Coordination

## Cross-agency collaboration and planning

- Consolidation of an actionable plan and coordination across Town departments, state/county agencies to agree on emergency procedures and put formal agreements in place where needed

### Scope

#### Community-wide

Routt County Fairgrounds

Hayden Center

Town of Hayden Water

Treatment Plant

Routt County Road and Bridge

Town of Hayden Wastewater

Treatment Plant

Key culverts & channels

Hospital Hill Water Tank

Airport Lift Station (in fence)



# Next Steps



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

Next Meeting: September 9: CHAAP  
Update, Code Assessment Survey Results



**Thank you!**

