

CLIMATE, ENERGY, AND RESILIENCE

The community has shown consistent support for goals and actions to reduce climate impacts and overall greenhouse gas emissions as reflected in multiple surveys and support for the climate action tax. With emerging new goals related to climate commitment, energy system transformation, and resilience, the BVCP will need to be updated to support them. More recently it's become clear that the scale of the climate challenge is greater than originally understood, and the community now recognizes the need to address adaptation and resilience – how to bounce back after a disruption such as the 2013 flood.



Boulder's Climate Commitment

- States that: "Boulder will reduce its energy-related emissions 80 percent or more below 2005 levels by 2050" ("80 by 50")
- Calls for: a fundamental transformation of Boulder's energy system, including a target of 100 percent clean, renewable electricity

Learn more: www.bouldercolorado.gov/climate

Resilience Evaluation of the BVCP

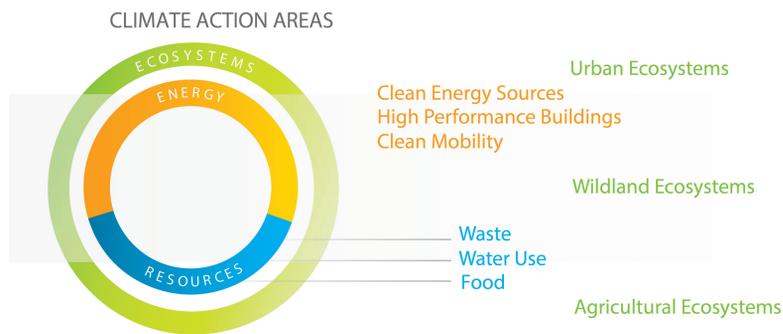
- Planning and actions over the past few decades (e.g. floodways and greenways planning) have made the community more resilient
- The 100 Resilient Cities grant has enabled an evaluation of the BVCP to strengthen its approach to resilience by HR&A Advisors, Inc.

Read the draft report: www.bouldercolorado.gov/bvcp

ADDING CLIMATE AND RESILIENCE PRINCIPLES AND POLICIES TO THE PLAN:

CLIMATE

- Reflect the Climate Commitment goal ("80 by 50") cited above in the Energy and Climate chapter of the BVCP
- Reorganize chapter to reflect organizing topics of the community's climate action plan:
 1. Energy – Transforming the whole energy system
 2. Resources – Using Resources Wisely
 3. Ecosystems – Restoring Ecosystems



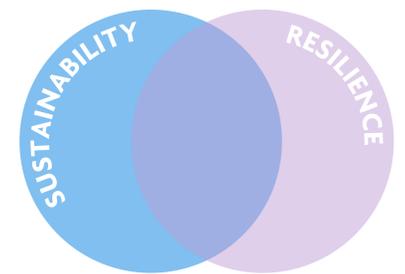
Other proposed policy updates include:

- Addressing carbon sequestration in soil
- Developing an urban ecosystems management strategy or plan to enhance biodiversity, environmental health, and resilience of the entire natural environment of the Boulder Valley.

RESILIENCE

Better address resilience in the BVCP through the following:

- Revised topic area approach (see right)
- Frame resilience as a guiding principle of the BVCP along with sustainability.
- Incorporate new resilience themes, for example:



1. Strengthen linkages between protection of ecologically functioning areas.
2. Reduce risk and harm to vulnerable residents
3. Assist neighborhoods in becoming more self-sufficient and resilient
4. Ensure that each neighborhood has access to medical facilities, food and supplies, information and communication centers, and emergency assistance during times of emergency.
5. Engage diverse stakeholders and entities to identify residents, businesses, and households most likely to be disproportionately affected by a disruption to city services.

Q: HOW WOULD YOU REFINE AND PRIORITIZE IDEAS RELATED TO CLIMATE AND RESILIENCE FOR THE PLAN UPDATE?

Submit your answers on a comment sheet or online at www.BoulderValleyCompPlan.net

www.BoulderValleyCompPlan.net

The "Recommendations for Resilience Integration" draft report from HR&A is available online!

OUR LEGACY. OUR FUTURE.

BOULDER VALLEY COMPREHENSIVE PLAN