

Carbon Neutrality Plan 2026 Update

Jenny Niemann
Climate Action Section Director

CNP Update

- Why we are updating the Plan
- How are we updating the Plan
- What is changing in the Plan

Why update the CNP?

- The CNP was created to be a living document, that is regularly updated to reflect our progress and changing conditions.
- The CNP has three goals: mitigation, adaptation and equity.
 - Because the CNP's strongest focus is mitigation, staff had planned an update to better integrate equity and adaptation.
 - Community members also sought more clarity and emphasis on adaptation.
- The CNP was developed as an educational document – leading to a very long document. Consolidation is needed.

Why update the CNP?

This update will:

- Improve community understanding.
- Reflect our progress and changes since adoption.
- Elevate the City's adaptation work and highlight actions related to resilience, equity and City operations.

HOW we have updated the CNP

Enhanced accessibility

- Redesign
- Designing for online access
- Using the highest accessibility standards

Clarified messaging

- Presenting information in clear, concise language
- Educational content moved out of the Plan, to the website.

Increased practicality

- Re-organization
- Consolidation and reducing length

Redesign & Reorganization



Changes to the Plan document

Strategic Revisions:

- Renaming and reorganizing priorities
- Renaming target areas

Removing from the Plan:

- Educational Narrative → Plan website
- Targets → Climate Action Dashboard
- Actions → Climate Action Dashboard

Changes to the Plan document

Strategies

- We are revising strategies for clarity and consistency.
- Because this Plan update is limited in scope, we are **not** changing the intent of the strategies.

Example in the Health and Safety target area, strategy HS-1:

Current	Identify community health impacts from climate change and target support to assist at-risk populations in adapting to change and protecting their health.
Proposed Revision	Reduce climate-related health impacts and protect at-risk populations.

Current Carbon Neutrality Plan Structure

4 Priorities for Action, 15 Target Areas, 54 Strategies, 40 Targets

Neighborhoods

Community Resilience

Equitable Systems

Decreased
Dependence on Cars

Housing for All

Inclusive Recreation

Energy

Electric Mobility

Clean Electricity

Building Fuel
Switching

Consumption

Reduced Building
Energy Use

Sustainable
Consumption

Water Security

Commitments

Healthy Forests
and Open Spaces

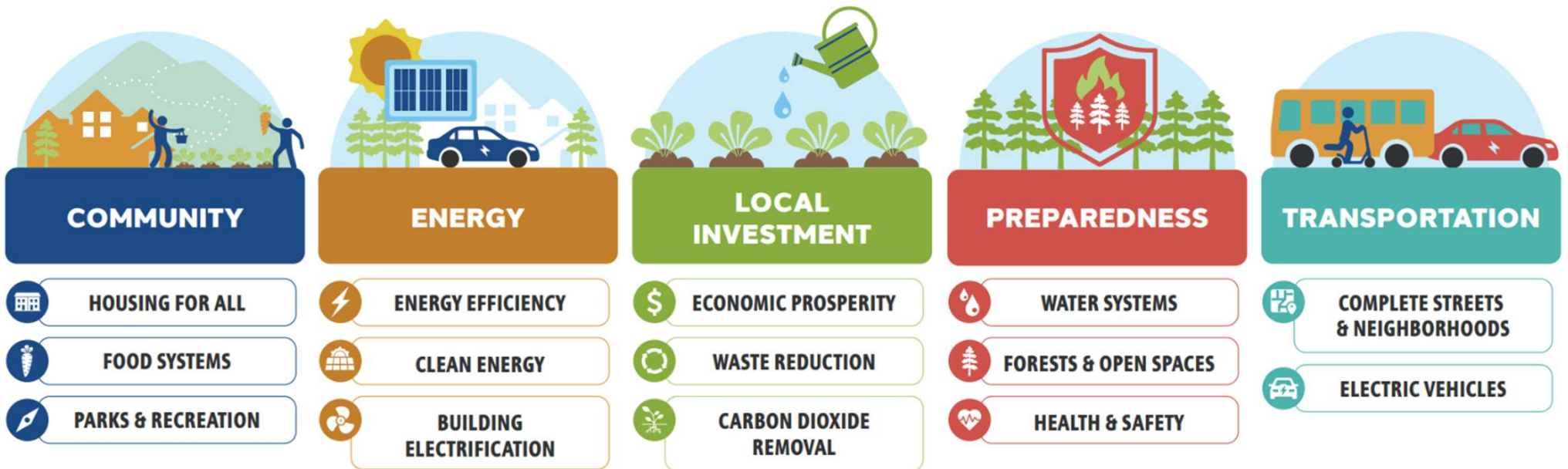
Health and Safety

Economic Prosperity

Carbon Dioxide
Removal

Updated Carbon Neutrality Plan Structure

5 Categories, 14 Target Areas, 43 Strategies



The updated Plan will be designed as a policy document.

It will focus more on the five priorities.

COMMUNITY

Description of **Community** and why it's important. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Equip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum. (60-65 words)



HOUSING FOR ALL

Brief description of this target's goals. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore. (20-25 words)



FOOD SYSTEMS

Brief description of this target's goals. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore. (20-25 words)



INCLUSIVE RECREATION

Brief description of this target's goals. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore. (20-25 words)

Discussion of how **adaptation**, **equity**, and **mitigation** are embedded throughout all of the targets, strategies, and actions. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Equip ex ea commodo consequat. (40-45 words)



The target areas will be consolidated onto two pages.

The first page will list the target area strategies – all on one page!



HEALTH AND SAFETY

A PREPAREDNESS PRIORITY

Flagstaff will...Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Equip ex ea commodo consequat.

STRATEGIES

- HS-1** Reduce climate-related health impacts and protect at-risk populations.
Prepare for changing risks to public health due to climate change and increase collaborations across agencies to improve health and climate awareness, preparedness, and resilience.
- HS-2** Prepare for increased frequency, intensity and duration of disasters.
- HS-3** Improve the climate resilience of public infrastructure and City facilities.
- HS-4** Strengthen community systems to build resilience to short-term shocks and long-term change.
- HS-5** Proactively invest to protect flagstaff's clean air status.

STRATEGIES IN ACTION



Case Study Title
Mini narrative describing a case study that exemplifies one or more of these "strategies in action" in the Flagstaff community. Include links to additional information, if possible.



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Mini narrative describing a case study that exemplifies one or more of these "strategies in action" in the Flagstaff community. Include links to additional information, if possible.




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The second page will summarize potential impacts.

Educational content will be migrated to the Plan website.

Actions and implementation details will live on the online dashboard.



BUILDING ELECTRIFICATION

AN ENERGY PRIORITY

Short blurb describing the intent behind including "Building Electrification" as a target in the Carbon Neutrality Plan. Brief overview of how Adaptation, Equity, and Mitigation are woven into this target and the strategies and actions that are incorporated into the City's planned implementation plan. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. (60-70 words)

IMPACT SCORE

Adaptation
★★★★☆

Equity
★★★★★

Mitigation
★★★★☆


KEY CLIMATE IMPACTS ADDRESSED

- Housing
- Air and Water Quality
- Extreme Weather

Mini narrative listing the key vulnerabilities associated with Building Electrification and addressing any nuances that might not be obvious based on the words alone. (20-25 words)

GREENHOUSE GAS IMPACT

↓ ##, ### MTCO_{2e}
reduced by 2050



Building Electrification strategies deliver nearly 8% of the CAP's anticipated GHG reductions.

COMMUNITY BENEFITS

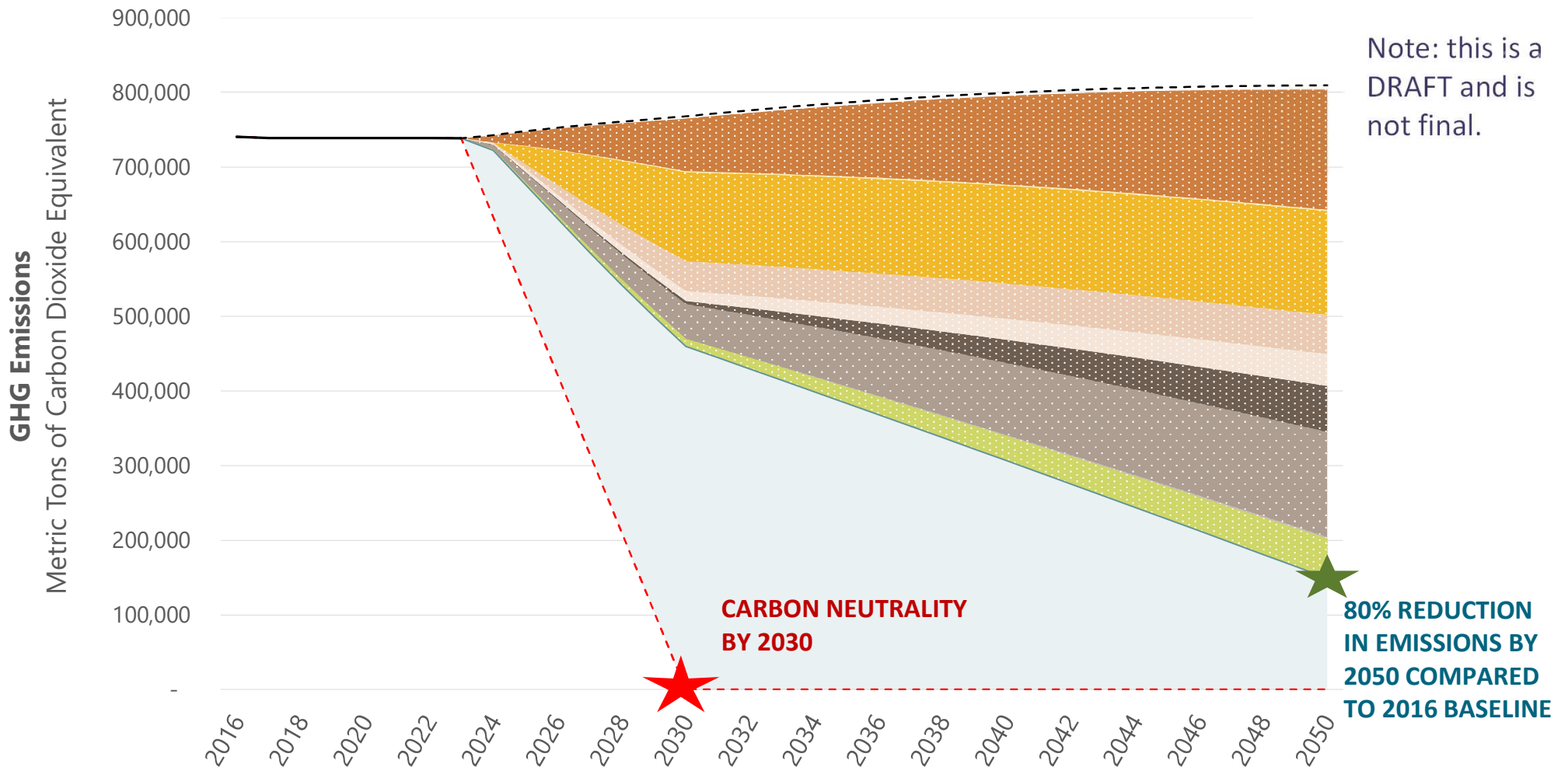
- 🏠 Health
- 💰 Cost Savings
- 👷 Economy / Jobs
- 🚒 Preparedness
- 🌱 Emissions Reductions

CENTERING EQUITY (75-100 WORDS; BULLET FORMAT)

- **Phasellus vitae dolor malesuada** nisi malesuada posuere. Praesent sit amet est et nibh facilisis eleifend sit amet vel ipsum.
- **Nam ultricies dui vitae mi sollicitudin**, a sagittis lacus scelerisque. Donec vitae lacus et magna fringilla placerat.
- **Quisque quis mauris semper**, tempus nisi sit amet, mattis nisi. Cras id ante sed elit scelerisque aliquam a eu diam.
- **Etiam at mauris eget arcu tincidunt** cursus vel ut sem. Integer tincidunt turpis at pharetra mattis.
- **Sed a erat elementum**, eleifend urna vitae, vehicula erat. Duis venenatis metus quis sem rutrum vehicula.
- **Nam ultricies dui vitae mi sollicitudin**, a sagittis lacus scelerisque. Donec vitae lacus et magna fringilla placerat.

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An Updated GHG Emissions Glidepath



Potentially coming soon: a new Plan name!

We will propose to Council that we rename the CNP.

New proposed name:

Climate Action Plan: A Path to Carbon Neutrality

Reporting & Communication: a new public Dashboard

Track Our Progress: CAAP Action Implementation Table <

Implementing the CAAP requires motivating staff, finding funding for strategies, involving community members to make key changes and sustaining momentum. Columbia has already taken steps to improve community sustainability. The implementation of the CAAP strategies is a priority for Columbia. The table below provides all of the CAAP strategies in a format to allow for ease of tracking progress on implementation.

-  ENERGY 
-  HOUSING, BUILDING AND DEVELOPMENT 
-  TRANSPORTATION 
-  WASTE 
-  HEALTH, SAFETY & WELL-BEING 
-  NATURAL RESOURCES 



Reporting & Communication: a new public Dashboard



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ENERGY

E-1 Increase local renewable energy generation and procure renewable electricity.

E-1.1 Increase on-site renewable energy installations in new and existing buildings.

Action	Description	Timeline	Status
E-1.1.1	Offer community solar program through Water & Light.	Priority	<div style="width: 100%;"><div style="width: 100%;"></div></div>
E-1.1.2	Develop and implement virtual/aggregate net metering policies and procedures with Water & Light to allow privately developed community solar.	Priority	<div style="width: 50%;"><div style="width: 50%;"></div></div>
E-1.1.3	Install solar panels on all City buildings and sites, where feasible.	Priority	<div style="width: 25%;"><div style="width: 25%;"></div></div>
E-1.1.4	Streamline and offer expedited permitting for renewable energy installations.	Priority	<div style="width: 25%;"><div style="width: 25%;"></div></div>




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 **ENERGY** 


 **HOUSING, BUILDING AND DEVELOPMENT** 

H-1 Reduce housing-, building-, and development-related energy consumption and improve resiliency. 

H-1.1 Increase energy efficiency in residential buildings. 

H-1.2 Increase energy efficiency in commercial buildings. 

H-1.3 Increase energy efficiency in municipal and school buildings. 

H-1.4 Decrease the impact of building stock on local air pollution and GHG emissions. 



Reporting & Communication: a new public Dashboard



DASHBOARD

ACTION PLAN

NEWS AND BLOGS

WHAT YOU CAN DO



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-  WASTE 
-  HEALTH, SAFETY & WELL-BEING 
-  NATURAL RESOURCES 



Open Houses next week:

April 30

4:30 – 6:30 pm

Murdoch Center

203 E Brannen Avenue

May 1

12:00 – 1:00 pm

Online on Zoom

More info:

www.Flagstaff.AZ.gov/CNPupdate

Thank you!

Jenny Niemann

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City of Flagstaff

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