



**Crested Butte 2030 Climate Action Plan
Climate Action Planning Committee Meeting #6**
Meeting Room Jr. (first floor), Crested Butte Town Hall
507 Maroon Ave, Crested Butte, CO, 81224
Thursday, December 5
3 – 5 pm

Public Zoom Webinar Link: <https://us02web.zoom.us/j/82521543568>

CAPC members will receive their own panelist link to join the meetings virtually as needed.

****Please note that these meetings are public and will be recorded. Members of the public are welcome to join and observe. However, public comment will not be taken during these committee meetings. Public comment is accepted at any time via sustainability@crestedbutte-co.gov or at any regularly scheduled Town Council meeting.**

Meeting 1 Objectives

- ☐ Objective 1: Provide committee with summary of comments from the public feedback period, Town Council, and BOZAR sessions
- ☐ Objective 2: Discuss plan refinement and path forward for plan adoption and beyond.

Agenda

3:00pm – 3:10pm: Welcome, recap, and updates

Staff will provide introductory comments and a recap of plan developments since the last meeting on Sep. 5.

3:30pm – 4:00 pm: Public Feedback Period Overview

Staff will present the comments we received during the Oct 7 Council work session and public feedback period.

Discussion: What are committee's reactions to this feedback?

3:30pm – 5:00pm: Our path forward

Brendle Group will provide our anticipated path forward with refinement of plan elements, adoption of the plan, and what happens after the plan is adopted.

Discussion: What are the committee's thoughts on how staff and Brendle are incorporating comments and refining the plan? What other suggestions does the committee have as we prepare to bring this refined draft to Council?





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CAPC Meeting #6 Content

Objective 1: Provide committee with summary of comments from the public feedback period, Town Council, and BOZAR sessions

Since September 5, there have been several opportunities for public, Council, and BOZAR input on the CAP. Staff has provided summaries of the feedback received at each event or meeting below:

9/26: Climate Poetry Slam & Open Mic Night

Approximately 10-15 people attended the “poetry slam” and open mic night for the draft CAP. Attendees did not provide substantial feedback on the plan but staff hopes that the event spread public awareness about the Town’s progress on the CAP.

10/7: Joint Town Council & BOZAR work session

- BOZAR
 - Generally requested more granular data on existing homes in Crested Butte and asked for an energy comparison between a historic home vs. a home built to recent code.
 - How do we allow for more flexibility in the design guidelines?
- Council
 - How reliable is the 2030 trajectory (in relation to utility-level emissions reduction)?
 - Can Town consider a natural gas tax in the next few years?
 - How will some of these costs affect middle-income households?
 - The CAP is responsive to Council comments and desires
 - There’s a need to provide significant incentives when it comes to buildings

10/21 – 11/18: Formal public comment period

Eight individuals submitted public comment on the [draft 2030 CAP](#) during the formal public comment period from 10/21 – 11/18. Staff received both very specific CAP content revision suggestions (i.e., spelling, grammar, including definitions, design, etc.) and some larger, concept-level suggestions. For brevity, staff is summarizing only the larger, concept-level revisions to the CAPC for consideration during this meeting. A copy of the full list of comments Town received can be made available upon request.

- **Strategy BD-2 (regarding STR energy assessment requirements with business license)**
 - There were two comments concerning the vagueness of implementation with this action that involves requiring energy assessments in connection with STR business license renewal. They challenge the assumption that STRs utilize more energy than a standard residential unit, and generally the commentators do not support requiring energy efficiency assessments or upgrades for STRS or this action.





- **Food & Agriculture**
 - A note that the CAP does not include any food or agricultural actions and commentor encourages the Town to include such a set of actions.
- **Building Decarbonization**
 - Generally making the GHG emissions inventory easier to understand
 - Specific request to address how windows affect the efficiency of a home and how to improve efficiency with window weatherization
 - Education on what resources exist to electrify or make buildings more energy efficient
 - Address concerns around heat pumps and cold weather function
 - A desire to see more ambitious action around renewable energy projects in the built environment (i.e., more rooftop solar)
- **Cost analysis:**
 - Concerns about only including costs to the town and excluding community/external costs
- **Transportation:**
 - Add cost benefits and emissions analysis to LCT 1,2,3
- **Waste:**
 - Composting is not specifically called out as an action and requests to talk about composting and recycling separately in the waste actions
 - Concern and confusion on how waste is generally managed in the Town
- **Water:**
 - Suggestion to include water conservation measures in the plan
 - Energy is used to move water, especially in the wastewater treatment plant process and effects GHG emissions.
- **Other/Misc:**
 - General concern and frustration around affordable housing and cost of living in Crested Butte
 - Suggestion to have a year-round electronic recycling drop off
 - Consider land use change and new development – perhaps something to tackle in the next plan
 - Wants to see more information on electric vehicles generally
 - General feedback that the 2019 plan is easier to read and understand
 - Support for transportation section and group buy program

10/29: BOZAR session presentation

Staff presented to BOZAR the full draft CAP during a special BOZAR work session on Oct. 29. BOZAR did not have any overall suggestions to the plan. Their comments centered around requesting detailed, guiding resources when staff updates design guidelines to include “climate-friendly” materials and recommendations.





Objective 2: Discuss plan refinement and path forward for plan adoption and beyond.

Brendle Group will provide an overview of how the above comments, as well as CAPC comments during the meeting, are expected to be incorporated prior to plan adoption. The anticipated schedule for revisions and adoption are as follows:

- 12/16/24: Council work session for draft CAP
 - Staff will present the revised draft CAP to Town Council for final consideration and comments ahead of proposing adoption
- 12/17/24 – 12/31/24
 - Brendle Group will finalize revisions to the plan and end their contract with the Town.
- January 2025
 - Staff anticipates bringing the draft CAP with any final revisions to Town Council to a January Council meeting for proposed adoption. Council may have additional feedback on the plan and scheduled adoption may shift.

Going Beyond Adoption – What’s Next?

The Town will take the adopted 2030 CAP and “hit the ground running”. In addition to carrying forward projects from the 2019 CAP, staff has been actively planning for suggested CAP project implementation into 2025 and beyond. Even in an extremely challenging budget year where Town spending priorities have been scrutinized for every department, Town Council has indicated they will continue to support climate action as a priority. The following projects are included in the 2025 draft budget:

- Continuing to fund the GreenDeed program at a full \$100,000 to support existing energy assessments, improvements, and electrification
- A Town “Facilities Energy Efficiency & Electrification Plan”
- Zoning code and building design guideline updates
- Plastic Pollution Reduction Act (PPRA) outreach, education, and implementation
- Short Term Rental (STR) Level 2 EV charging rebate program
- Annual electronic and green waste recycling programs
- The North Valley joint composting pilot program
- A CivicSpark Fellow to increase staff capacity

Where funding has not been allocated or is not necessary, staff will continue work with partners, develop programs, and find grant funding that addresses not only new and existing buildings emissions, but the many priorities outlined in the CAP and potential scope 3 emissive regional issues we know are of concern to the Gunnison Valley. While the Town plans for many projects and sets funding each year, the Town Council has set the precedent of acting opportunistically when necessary. The community may see initiatives or programs arise because Town Council supports the desires of the Crested Butte community and has the opportunity and funding to act.





Thank you!

Town Staff extend their deepest gratitude to the Climate Action Plan committee members for your unwavering participation through the 2024 planning year! We understand that engaging in such a robust planning effort asks you to dedicate significant time and energy to the process, and we are so very grateful. Your input and expertise have helped create a much better climate action plan than staff (and consultants!) alone could have produced. Thank you for participating!

Review: CAPC Meeting #5 Summary

CAPC Meeting #5, hosted on September 5, 2024, included the following objectives, topics, and discussion:

Objective 1: Provide committee with updated public outreach feedback

Discussion: What are the committee's reactions to this feedback?

Staff provided a summary of public feedback to the CAPC that Town received during several tabling sessions, Town block parties, and the Compass Navigation survey throughout the summer. For those feedback summaries, please [review the CAPC Meeting #5 Agenda](#). Staff heard generally from the committee that they saw a need for further education on building electrification and building code policies.

Objective 2: Present CAP alternatives with cost benefit and co-benefit analysis

Discussion: What are initial reactions to the cost effectiveness? Is there alignment on the success measure evaluation? What are folks' thoughts on our most cost-effective actions conflicting with community feedback? Other discussion questions will be posed during the CAPC meeting.

Staff and Brendle presented to the committee a refined, single “alternative”, derived from three previous potential alternatives. The final alternative represented what the staff considered a “goldilocks” scenario of proposed actions for analysis under the following categories:

- Building Decarbonization (BD)
- Renewable Energy Supply (RES)
- Waste and Materials Management (WMM)
- Low Carbon Transportation (LCT)

The proposed actions, excluding LCT actions, were assessed for cost-benefit to the Town where feasible and (dollars spent/MT CO₂e saved). LCT strategies are aligned with current recommended strategies in the [Transportation Mobility Plan](#) and were not assessed separately for GHG emissions reduction potential or cost-benefit analysis because reductions in traffic and alternative modes of transportation are incorporated into the Adjusted Business as Usual forecast to 2030. [A summary list of proposed actions with their assessed metrics may be viewed here](#) or may be viewed in full through the [Draft 2030 Climate Action Plan online](#). Based on these assessments, Brendle Group outlined which strategies will have the most significant impact, both in GHG emissions reduction and cost benefit, to the Town to 2030:





Strategies ranked by GHG impact

1.	1,163	Reduce emissions from existing residential buildings
2.	665	Reduce emissions from existing commercial buildings
3.	247	Install renewable energy resources to serve Town facilities
=4.	116	Reduce waste generation and increase diversion
=4.	116	Maximize new local renewable energy generation
6.	65	Reduce emissions from Town buildings
7.	19	Minimize the GHG impact of new construction
	n/a	Enable climate-friendly future development
	n/a	Push to accelerate widespread grid decarbonization
	n/a	Encourage low carbon transportation choices
	n/a	Prepare for and accelerate the transition to electric vehicles

Strategies ranked by cost effectiveness

1.	\$94 - \$106	Reduce emissions from existing residential buildings
2.	\$114 - \$124	Reduce emissions from existing commercial buildings
3.	\$222 - \$626	Maximize new local renewable energy generation
4.	\$587 - \$878	Minimize the GHG impact of new construction
5.	\$742 - \$953	Reduce waste generation and increase diversion
6*.	\$1,173 - \$1,521	Reduce emissions from Town buildings
7*.	\$10,503 - \$12,837	Install renewable energy resources to serve Town facilities
	n/a	Enable climate-friendly future development
	n/a	Push to accelerate widespread grid decarbonization
	n/a	Encourage low carbon transportation choices
	n/a	Prepare for and accelerate the transition to electric vehicles

This prioritization demonstrates that policy and incentives around existing buildings will have the largest impact for the Town on emissions to 2030 and gives the Town a framework to prioritize actions in the near and longer term.

Committee Feedback

Staff has provided a summary of the committee's reactions and thoughts to the proposed actions:

- Some concern expressed about the Council's direction to exclude additional building code changes or require energy efficiency upgrades or electrification with building remodel permits. The question was posed, "if codes are off the table, then what else can we do?"
- Hesitation about leaning into our grid's anticipated GHG emissions reduction pathways
- Not considering impacts outside of town is limiting the process – how do we address scope 3 emissions reduction better?
- Audits will help educate homeowners about efficiency use
- How do we make sure that education is a component in every action?

Staff and Brendle considered these comments and questions and incorporated items into the CAP draft where appropriate.

