



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

Public Zoom Webinar Link: <https://us02web.zoom.us/j/87524762240>
CAPC members will receive their own panelist link to join the meetings.

****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 updated public outreach feedback
- ☐ Objective 2: Present CAP alternatives with cost benefit and co-benefit analysis

Agenda

3:00pm – 3:05pm: Welcome, reminders, and updates

Staff will provide some quick reminders and introductory statements

3:05pm – 3:20pm: Public Feedback Updates

Staff will present updated outreach information

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

3:20pm – 5:00pm

Brendle Group will provide a cost benefit analysis for proposed climate actions and success measure application.

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.





Table of Contents

CAPC Meeting #5 Content	3
Climate Action Plan Development Process.....	3
Public Outreach Update	4
Proposed Climate Actions with Cost Benefit Analyses and Success Measures	5
Review: CAPC Meeting #4 Recap.....	5
Objective 1: Review updated climate action plan statements & success measures, and updated 2022 GHG emissions inventory	5
Objective 2: Provide updates and public feedback summary to date on Climate Action Toolbox.....	6
Objective 3: Introduce proposed co-benefits.....	8
Objective 4: Introduce proposed climate alternative strategies & actions	8
Attachments:	
Attachment 1 - Crested Butte Climate Action Plan: Draft Actions Ranked by Cost Effectiveness	
Attachment 2 - Crested Butte Climate Action Plan: Success Measures Evaluation	
Attachment 3 - Proposed Climate Action Outreach Board and Feedback	
Attachment 4 - Compass Navigation Survey Results as of 8/26 (Climate Action Section)	





CAPC Meeting #5 Content

Climate Action Plan Development Process

The 2030 Climate Action Plan is being developed in 4 phases under the [Community Compass](#) framework. The below steps and table identify where the CAP and committee stands in this process now:

1. Define the challenge and develop a goal statement to address the challenge.
2. Commit to a community engagement strategy.
3. Identify success measures.
4. Create alternatives and filter the solution through success measures.
5. Make decisions based on informed consent.

Phase 1 - Understand the challenge and the goal. 2022 GHG Emissions Inventory. (Jan – Mar 2024)	Phase 2 - Identify success measures. (Apr – May 2024)	Phase 3 – <i>Finalizing this phase</i> Develop alternatives (June – July 2024)	Phase 4 Drafting the Plan. - <i>Current Phase</i> (July – December 2024)
<p>Community Engagement: <u>CAP Launch Webinar (Jan 18)</u> – an intro webinar for the community to launch the 2030 CAP planning process and likely goals of the plan.</p> <p>Town Council Work Session (Monday, February 5): Joint work session with Town Council and BOZAR to provide overview of the CAP and Navigation process.</p> <p>CAPC Meeting #1 (Thursday, Feb 25 3-5pm): Define the</p>	<p>CAPC Meeting #2 (Thursday, Apr 25, 3-5pm): Provide 2022 GHG Inventory overview, firm up challenge and goal statements, & define success measures.</p> <p>CAPC Meeting #3: (Thursday, May 16, 3-5pm): Firm up success measures, alternatives discussion</p>	<p>Quarterly Navigation Committee Meeting #2 (Wed, Jun 5, 9am-12pm): Navigation committee meeting, emphasis on CAP alternatives</p> <p>Community Engagement: Climate Summit (June 28)</p> <p>Town Council Work Session (Monday, June 17: Joint work session with Town Council and BOZAR: Navigation progress and CAP</p>	<p>CAPC Meeting #5 (Thursday, Sep 5, 3-5pm): Review proposed climate actions, cost benefit analyses, and success measures</p> <p>Quarterly Navigation Committee Meeting #3 (Wed, Sep 11, 9am-12pm): Navigation committee meeting, emphasis on Community Plan (TBD)</p> <p>Community Engagement: <u>Climate Poetry Slam (Sep 26, 6-8 PM)</u></p>





<p>challenge and goal statement</p> <p>Quarterly Navigation Committee Meeting #3 (Wed, Mar 27, 9am-12pm):</p> <p>Data Analysis: 2022 GHG Emissions Inventory by consultant team and staff</p>		<p>success measures and alternatives</p> <p>CAPC Meeting #4 (Thursday, Jul 25, 3-5pm): Refine alternatives with GHG modeling</p>	<p>Public Comment Period Draft CAP will go to out for a 30-day public comment period</p> <p>CAPC Meeting #6 (Thursday, Nov 14, 3-5pm): Public comment review and refine draft plan</p> <p>Quarterly Navigation Committee Meeting #4 (Date& Topic TBD)</p>
---	--	---	--

Public Outreach Update

Outreach Boards & Block Parties

Following the CAPC meeting on 7/25, Town staff and Brendle identified what could be a “goldilocks” scenario to present to the community for feedback. Staff then provided one, real world example for each proposed action. Community members were invited to indicate with a green dot if they like or support a certain action or a red dot if they oppose the action. The proposed actions presented to the community and its feedback can be reviewed in **Attachment 3**.

This most recent feedback is consistent with the Compass Navigation survey feedback received this summer; there is general support for most proposed climate actions except for action on existing buildings, where we see the most red dots. Written comments on the board included:

- “The sun is a major effect on climate change”
- “Stop increasing permitting fees!!!”
- “Battery disposal, paint disposal”
- “2021 Int. Building Codes stink”
- “Penalties for burying trash”
- “Only reason solar and wind work is govt. subsidies”
- “What is the cost [of not taking action]? Social cost? 10 year cost? 50 year cost? Etc.

Town Staff hosted four “block parties” in each quadrant of Crested Butte this summer to physically go to the community and solicit feedback on each of the Compass Navigation planning efforts. Staff recorded conversations, comments, and written feedback in this [2024 Block Parties Feedback Summary](#).

Compass Navigation Survey





Generally, survey response distribution has not shifted significantly since results were shared from 7/16. There appears to be overarching support for increasing effort in most climate sectors except for existing building energy use. Up to date, climate specific survey results for the Compass Navigation Survey are included in **Attachment 4** for the committee's review. The survey closes after 9/2/24 (Labor Day weekend), and staff will work to share updated results and context during the CAPC meeting on 9/5/2024.

Proposed Climate Actions with Cost Benefit Analyses and Success Measures

Brendle Group and staff refined the initially proposed climate action alternative strategies and agreed upon a "goldilocks" list of actions that boldly address our community's greatest sources of emissions. This scenario also incorporates sectors that could minimally impact GHG emission reduction, such as some waste actions, but have been prioritized by the community's feedback. The assessments also include Town-specific actions.

The two tables in **Attachment 1** and **Attachment 2** provide a ranking of all identified actions by cost effectiveness (dollars per metric ton of carbon dioxide equivalent avoided, **\$/MTCO_{2e}**) along with an evaluation of each action against the final list of success measures. Please review **Attachment 1 & 2** in full ahead of the CAPC discussion on 9/5/2024.

Review: CAPC Meeting #4 Recap

The CAPC Meeting #4 included the following objectives, topics, and discussion:

Objective 1: Review updated climate action plan statements & success measures, and updated 2022 GHG emissions inventory

Discussion: What are the committee's reactions to the revisions? Are there suggestions for further refining these statements?

2022 Updated GHG Emissions Inventory

Brendle group provided an updated 2022 GHG emissions inventory. With updated methodologies applied to 2017, we see a 5% increase in overall emissions from 2017 & 2022, down from the originally calculated 16% increase. Please refer to the [CAPC Meeting Agenda #4](#) for updated values and key drivers.

A CAPC member requested that for presentations of the adjusted business as usual (ABAU) forecast key drivers of that change be included on the slide. Town of Crested Butte Public Works staff suggested the inclusion of biosolids composting as material waste management for GHG emissions inventory.

Updated Challenge and Goal Statements

Staff presented to the committee a revised challenge and goal statements, and updated success measures based on feedback from the June 3 Council session. The 7/25 Revised Challenge Statement is as follows:





Climate change continues to intensify and impact Crested Butte. The 2022 Crested Butte GHG emissions inventory identifies that 90% of in-boundary community emissions are produced from building energy use, 51% of which are produced by residential buildings' energy use. Addressing emissions from existing buildings continues to be one of the more challenging and complex GHG emissions reduction strategies for Crested Butte, and significantly reducing emissions must be balanced with other declared emergencies and community priorities. As Crested Butte prioritizes its climate mitigation strategies, it will need to live its community values of accountability and boldness by identifying actions that tangibly drive down emissions with opportunities to lead.

The CAP goal statement remained unchanged from its previous version:

Crested Butte will act on the urgency of climate change by setting the example of what is possible for mountain communities to take responsibility for our climate impacts and strategically drive down Crested Butte's GHG emissions.

Success Measures

Staff also presented revised success measures based on Council feedback to make the success measures more concise and simplify them:

- Meaningfully reduces GHG emissions
- Provides a substantial return on investment
- Sets a bold example among mountain communities
- Is proactive before reactive
- Leverages regional initiatives and partnerships
- Provides significant co-benefits

CAPC comments included noting the exclusion of education as a success measure. Staff responded stating that education may be better suited as strategy weaved throughout the plan.

Overall, the CAPC was agreeable to the changes made to the challenge and goal statements and success measures, and no other substantive feedback was given.

Objective 2: Provide updates and public feedback summary to date on Climate Action Toolbox

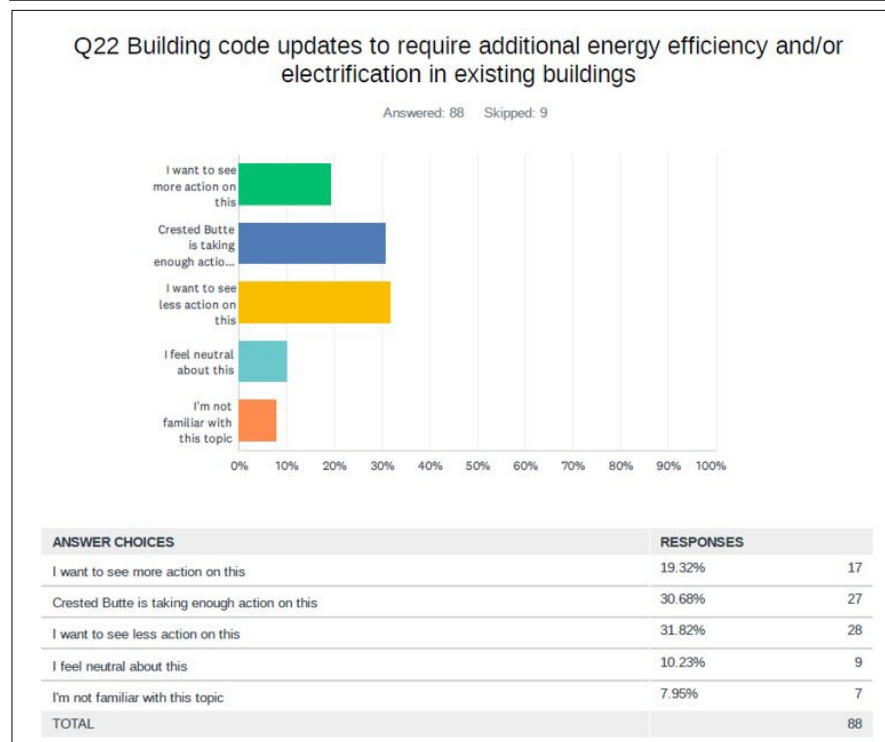
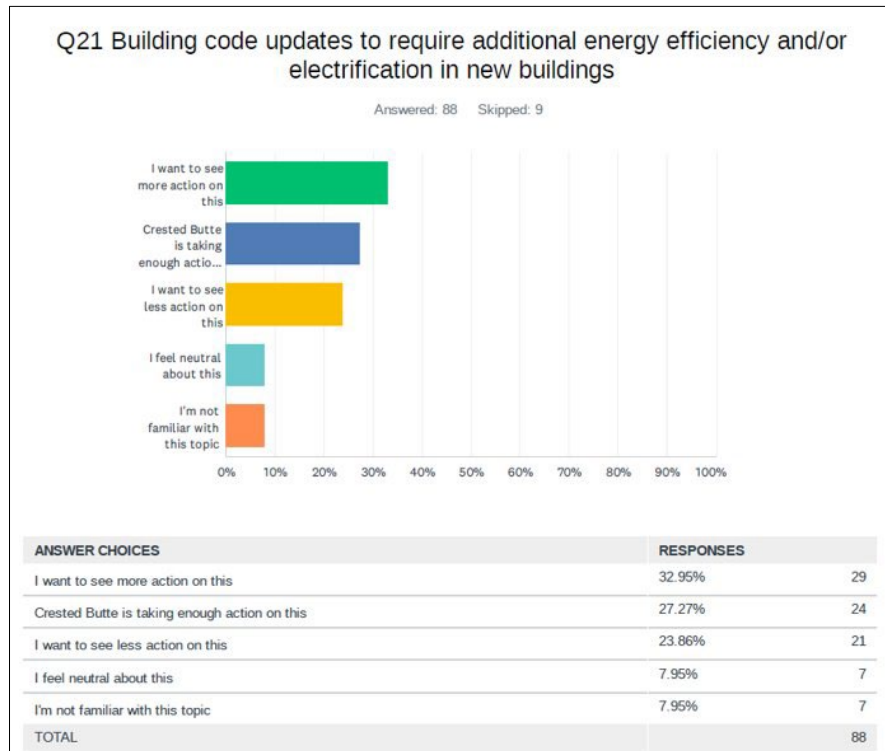
Discussion: Does the committee have any thoughts on how the public is reacting to the toolbox? Could staff frame things differently?

Staff provided to the CAPC the Compass Navigation survey results as of 7/18/2024. Overall, the community had ambition and tolerance for increasing climate action in most proposed sectors, which were: energy supply, building energy use, and waste. The survey revealed, however, that respondents indicated that Crested Butte was either doing enough or should decrease action under existing building energy use policy. Survey responses specific to existing building energy





use are provided below. For the full survey responses regarding the climate action plan for 7/18/2024, please reference [CAPC Meeting Agenda #4](#) for the full report.





CAPC Feedback:

CAPC Members posed the question: “If codes are taken off the table, is there anything left to do?” and “what are the impacts of codes vs. incentives”? Brendle discussed that because of our community size, the impact of a voluntary program could be larger due to the number of permits we process each year. Building code creates mandatory participation but only from the select few houses built new or that undergo renovations. A voluntary program creates a larger pool of existing buildings.

Objective 3: Introduce proposed co-benefits

Staff worked closely with Brendle Group to identify co-benefits that make the most sense for Crested Butte. Staff proposed the following:

- **Social equity and affordability**
 - E.g., housing, transportation, and utility affordability; accessibility of transportation and services
- **Public health and wellbeing**
 - E.g., thermal comfort of buildings, fire risk reduction, indoor air quality, active mobility, food systems
- **Supports local businesses and economy**
 - E.g., job creation, reduced business energy costs, workforce development, supply chain/circular economy
- **Enhances climate resilience and environmental quality**
 - E.g., energy reliability, passive survivability of buildings, air quality, habitat and watershed health, wildfire preparedness

CAPC Feedback:

The committee was agreeable to these co-benefits and did not provide substantive comments.

Objective 4: Introduce proposed climate alternative strategies & actions

Discussion: What are the committee’s reactions to the framing of the alternatives? Where is the “goldilocks” alternative?

Staff and Brendle Group presented draft climate actions organized into three potential strategies, also known as “alternatives”. Each alternative was modeled for GHG emissions reduction potential from 2022-2030, and Brendle provided a high level analysis of GHG emissions reduction potential in 2030. The discussion and comments are summarized below. Please reference [CAPC Meeting Agenda #4](#), **Attachment B** for a full list of community and town alternative strategies & proposed climate actions.

Alternative Strategy 1: Climate Incentives





This GHG emissions reduction strategy focuses mainly on providing community education, some programming, and providing financial or regulatory incentives to reduce community emissions. The Town will focus on being an example in its municipal GHG emissions reduction actions. With utility level GHG emissions reductions, assumed vehicle efficiencies, and proposed actions, we anticipate a 41% reduction in GHG emissions in 2030 from 2022 levels.

Alt 1: Climate Incentives

- ✓ Focus on community education and financial or regulatory incentives to reduce emissions.
- ✓ Waste status quo.



Building Energy Use

Sub-Sector	Is there <i>additional</i> action taken in this Alternative?	GHG Impact (2025-2030 Cumulative, MTCO2e)
Design Standards & Guidelines	Yes, but not modeled	0
New Construction Building Code	No	0
Existing Building Redesign Building Code	Yes	(1,293)
Reporting	Yes	(108)
Programs & Incentives	Yes	(241)

Energy Supply

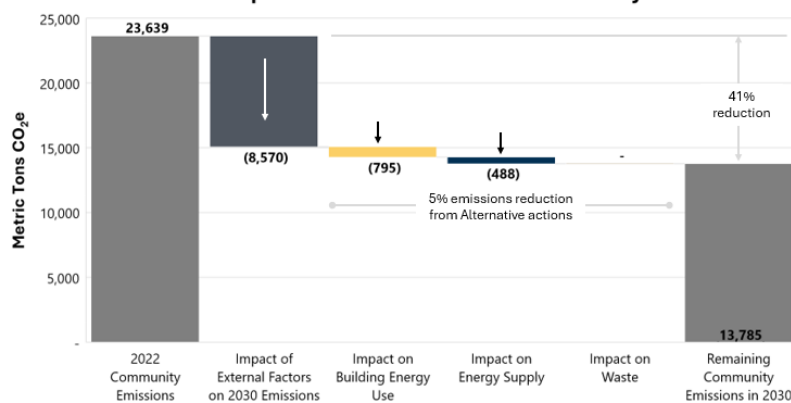
Sub-Sector	Is there <i>additional</i> action taken in this Alternative?	GHG Impact (2025-2030 Cumulative, MTCO2e)
Local Generation	Yes	(859)
Utility Generation	Yes	(679)
Advocacy	Yes, but not modeled	0

Waste

Sub-Sector	Is there <i>additional</i> action taken in this Alternative?	GHG Impact (2025-2030 Cumulative, MTCO2e)
Waste Infrastructure	No	0
Waste Upstream	No	0
Waste Downstream	No	0
Waste Programs / Incentives	No	0

Alt 1: Climate Incentives

Alternative Impact on 2030 Emissions - Community-Wide



Alternative Strategy 2: Buildings-Focused Climate Action





This strategy concentrates action on our largest emissions source, buildings, and mainly existing buildings. It heavily emphasizes regulatory action and incentivization on new and existing buildings in town limits and sets the stage for Town to be a strong, bold leader in its municipal building electrification and energy efficiency. This strategy keeps current waste actions at the status quo to highlight emissions reduction potential when we focus on only our buildings. With utility level GHG emissions reductions, assumed vehicle efficiencies, and proposed actions, we anticipate a 42% reduction in GHG emissions in 2030 from 2022 levels.

Alt 2: Buildings-Focused Climate Action

- ✓ Focus on buildings as largest emissions source, specifically existing buildings.
- ✓ Emphasis on regulatory action and incentivization.
- ✓ Waste status quo.

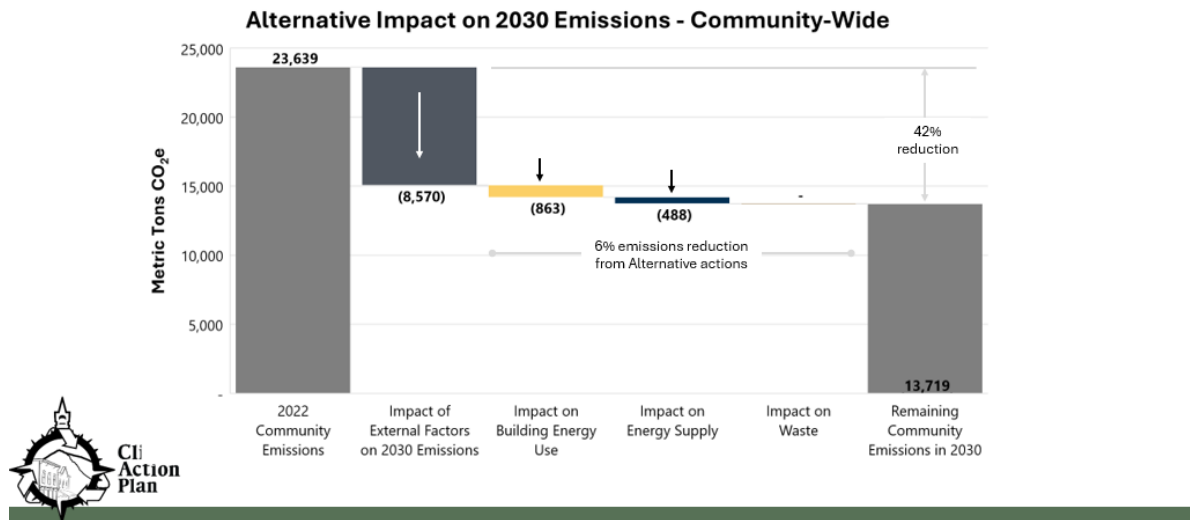


Building Energy Use		Actions & Impact
Sub-Sector	Is there <i>additional</i> action taken in this Alternative?	GHG Impact (2025-2030 Cumulative, MTCO2e)
Design Standards & Guidelines	Yes, but not modeled	0
New Construction Building Code	Yes	(39)
Existing Building Redesign Building Code	Yes	(1,293)
Reporting	Yes	(301)
Programs & Incentives	Yes	(285)
Energy Supply		Actions & Impact
Sub-Sector	Is there <i>additional</i> action taken in this Alternative?	GHG Impact (2025-2030 Cumulative, MTCO2e)
Local Generation	Yes	(859)
Utility Generation	Yes	(679)
Advocacy	Yes, but not modeled	0
Waste		Actions & Impact
Sub-Sector	Is there <i>additional</i> action taken in this Alternative?	GHG Impact (2025-2030 Cumulative, MTCO2e)
Waste Infrastructure	No	0
Waste Upstream	No	0
Waste Downstream	No	0
Waste Programs / Incentives	No	0





Alt 2: Buildings-Focused Climate Action



Alternative Strategy 3: Ambitious Climate Acceleration

This third GHG emissions reduction strategy shows the GHG emissions reduction potential should the Town “dial up” and commit to increasing its efforts across all measured community emissions sectors. This strategy ramps up building efficiency and electrification from alternative 2 and includes significantly more effort from the Town on waste reduction strategies. With utility level GHG emissions reductions, assumed vehicle efficiencies, and proposed actions, we anticipate a 45% reduction in GHG emissions in 2030 from 2022 levels.





Alt 3: Ambitious Climate Acceleration

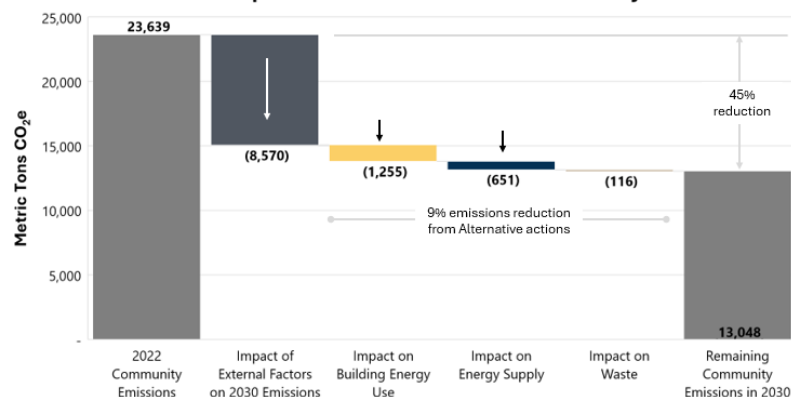
- ✓ Dialing up across all sectors.
- ✓ Increased building efficiency and electrification.
- ✓ Increased focus on waste compared to other alternatives.



Building Energy Use		
Sub-Sector	Is there <i>additional</i> action taken in this Alternative?	GHG Impact (2025-2030 Cumulative, MTCO ₂ e)
Design Standards & Guidelines	Yes, but not modeled	0
New Construction Building Code	Yes	(39)
Existing Building Redesign Building Code	Yes	(3,683)
Reporting	Yes	(301)
Programs & Incentives	Yes	(293)
Energy Supply		
Sub-Sector	Is there <i>additional</i> action taken in this Alternative?	GHG Impact (2025-2030 Cumulative, MTCO ₂ e)
Local Generation	Yes	(1,673)
Utility Generation	Yes	(660)
Advocacy	Yes, but not modeled	0
Waste		
Sub-Sector	Is there <i>additional</i> action taken in this Alternative?	GHG Impact (2025-2030 Cumulative, MTCO ₂ e)
Waste Infrastructure	Yes, but not modeled	0
Waste Upstream	Yes, but not modeled	0
Waste Downstream	Yes	(459)
Waste Programs / Incentives	Yes, but not modeled	0

Alt 3: Ambitious Climate Acceleration

Alternative Impact on 2030 Emissions - Community-Wide



CAPC Discussion and Comments:

Staff posed a few discussion questions for the CAPC to consider:

- What stands out to you between the 3 alternatives?
- How do we remain bold without leaning into ABAU?
- How do we balance community feedback with our accountability?
- Is the community plan the next opportunity for leadership?
 - Zoning code as a tool? (VMT/efficient units)





- What is the “goldilocks” alternative?
 - Mix of incentives/programs/regulation?

The CAPC discussion is summarized here:

- First reaction is “are we bold enough?”. What else can we do?
- How do we address behavioral action (i.e., living with less?)
- Ramping up program incentives will have an impact on the Town’s cost to address climate action
- The pace of change is the key – we need to do beyond code actions to increase the pace of GHG emissions reduction
- A per person/per square footage impact should be assessed when tracking implementation toward a goal
- Biosolids disposal is not incorporated; how do we incorporate this into their the GHG inventory or the CAP?
- Other examples/potential actions suggested:
 - ‘Shared home” or “home swap” programs – reduces time a home is empty/energy is used in a vacant home
 - How does this reduce emissions?
 - Competition based incentives
 - e.g., build a net zero home and we waive your permitting fees
 - e.g. "compared to your neighbors, how are you doing?" reporting
 - Snow removal reduction
 - This is captured in transportation emissions (diesel fuel)
 - Heat trace tape – as needed or 25/7 use?
 - Behavior change
 - Penalties for empty buildings leaving lights on; how do you enforce?
 - Waste policies allowing community to bring their own containers into businesses, reduces purchase price
 - Visitors: they bring their culture with them and this could be a barrier
- We need to be careful that we are not pushing businesses out of Crested Butte and understand the effects these implications might have on small businesses
- Carbon tax?
- Carbon offsets (“offsets”)?
 - Some discussion around how offsets are discouraged in the private sector as a last ditch effort to get to zero and they are difficult to track
 - Offsets can be important
 - How does the community view renewable energy credits? (RECs)?
- Water
 - Committee would like to see action here





- Council: is water sustainability or climate? We've received little-to-no feedback about water being included in the CAP.
- Could be a part of a resiliency or risk plan





Attachment 1:

Crested Butte Climate Action Plan: Draft Actions Ranked by Cost Effectiveness



CRESTED BUTTE CLIMATE ACTION PLAN: DRAFT ACTIONS RANKED BY COST EFFECTIVENESS

Rank	Sector	Sub-Sector	Action	Action Description	Scope of Impact	Implementation Tracking Target	Emissions Impact in 2030 (MTCO ₂ e)	Cumulative Cost (2025-2030)	Cost Effectiveness (2025-2030 Cost / 2030 MTCO ₂ e)
1	Building Energy Use	Existing Buildings	BEU-5	Require electrification for all affected residential Level 3 remodels and an energy assessment and improvements for residential Level 1 and 2 permits	Community-wide	184 households implementing efficiency improvements 2025-2030 50 households electrifying 2025-2030	463	\$30100 - \$32300	\$65 - \$70
2	Building Energy Use	Existing Buildings	BEU-7	Require an energy assessment and improvements for short-term rental units	Community-wide	191 short-term rental units implementing efficiency improvements 2025-2030	315	\$31900 - \$37300	\$101 - \$118
3	Building Energy Use	Existing Buildings	BEU-6	Require electrification for all affected commercial Level 3 remodels and an energy assessment and improvement for commercial Level 1 and 2 permits	Community-wide	33 commercial properties implementing efficiency improvements 2025-2030 17 commercial properties electrified 2025 - 2030	620	\$67200 - \$69400	\$108 - \$112
4	Building Energy Use	Programs & Incentives	BEU-11	Provide town-funded energy efficiency and electrification incentives for all residents and businesses	Community-wide	36 residential properties electrified 2025 - 2030 to remove natural gas use 145 residential properties implementing natural gas efficiency measures 2025 - 2030 at an average savings of 10%/home 261 residential properties implementing electricity efficiency measures 2025 - 2030 at an average savings of 10%/home	385	\$47200 - \$53200	\$123 - \$138
5	Energy Supply	Local Generation	ES-2	Require on-site renewable energy generation or fee in lieu for new construction	Community-wide	11,968kWh/year new residential production (7.6kW/year installed) 25,923kWh/year new commercial production (16.5kW/year installed)	22	\$3200 - \$4900	\$143 - \$219
6	Building Energy Use	Reporting	BEU-9	Require energy use disclosure and benchmarking for commercial buildings	Community-wide	50% commercial energy use benchmarked by 2030	46	\$8600 - \$13000	\$189 - \$285

7	Energy Supply	Local Generation	ES-1	Coordinate group buy and provide educational resources to increase voluntary adoption of local renewable generation	Community-wide	23,424kWh/year new residential production (15kW/year installed) 108,142kWh/year new commercial production (69kW/year installed)	78	\$15000 - \$45000	\$193 - \$580
8	Building Energy Use	Existing Buildings	BEU-8	Implement electrification and efficiency improvements identified in energy efficiency and renewable energy plan	Town Operations	3 municipal property energy efficiency upgrades 2025 - 2030 3 municipal properties electrified 2025 - 2030	49	\$20800 - \$31100	\$426 - \$636
9	Energy Supply	Utility Generation	ES-4	Partner with GCEA to maximize local renewable generation to allowable caps	Community-wide	1.4% reduction in grid emissions factor from 2025 - 2030 via a 0.8MW renewable resource installed by GCEA	15	\$7500 - \$22500	\$493 - \$1480
10	Building Energy Use	New Construction Building Code	BEU-4	Require all-electric commercial kitchen equipment for new construction	Community-wide	3 all-electric new construction commercial kitchens by 2030	19	\$10900 - \$16300	\$587 - \$878
11	Waste	Cumulative Waste Actions	W	See specific actions	Community-wide	See specific actions	116	\$86,400 - \$111,000	\$742 - \$953
12	Energy Supply	Local Generation	ES-3	Install solar generation to meet Town energy needs	Town Operations	100% town electricity needs met through on-site renewable generation	247	\$2590500 - \$3166100	\$10503 - \$12837
n/a	Building Energy Use	Development Regulations	BEU-1	Adopt flexible design guidelines to enable climate-friendly design	Community-wide	n/a	n/a	Included in community plan	n/a
n/a	Building Energy Use	Development Regulations	BEU-2	Incorporate climate considerations into zoning code.	Community-wide	n/a	n/a	Included in community plan	n/a
n/a	Building Energy Use	Development Regulations	BEU-3	Develop a municipal building energy efficiency and renewable energy plan and perform audits of all municipal facilities	Town Operations	n/a	n/a	\$55600 - \$68000	n/a
n/a	Building Energy Use	Reporting	BEU-10	Include energy use for Town facilities within annual sustainability report	Town Operations	100% municipal energy use benchmarked by 2030	16	\$0	\$0
n/a	Energy Supply	Advocacy	ES-5	Advocate for increased renewable energy generation at the local, state, and federal levels	Community-wide	n/a	0	\$7500 - \$22500	N/A
n/a	Waste	Infrastructure	W-1	Require adequate space for trash, recycling, and composting containers and pickup in new development	Community-wide	Code change to require adequate space for trash, recycling and composting containers in new development	not calculated for individual actions	\$2200 - \$3200	not calculated for individual actions

n/a	Waste	Infrastructure	W-2	Facilitate the development of new waste diversion infrastructure	Community-wide	TBD	not calculated for individual actions	No cost calculation for this action (TBD)	not calculated for individual actions
n/a	Waste	Waste Programs / Incentives	W-3	Incentivize waste reduction and diversion for residents and businesses	Community-wide	Implementation of town-wide waste reduction and diversion incentives	not calculated for individual actions	\$29500 - \$44500	not calculated for individual actions
n/a	Waste	Waste Programs / Incentives	W-4	Develop incentives and programs to encourage waste reduction and diversion by Town employees	Town Operations	Implementation of town employee waste reduction and diversion incentives	not calculated for individual actions	\$1800 - \$2700	not calculated for individual actions
n/a	Waste	Waste Upstream	W-5	Ban certain materials from landfill and enforce requirements for construction and demolition materials recycling	Community-wide	Adoption of ordinance to ban materials from landfill and/or require deconstruction/construction materials recycling	not calculated for individual actions	\$10800 - \$16200	not calculated for individual actions
n/a	Waste	Waste Upstream	W-6	Develop and implement a Town Environmental Purchasing Policy	Town Operations	Development and adoption of Environmental Purchasing Policy	not calculated for individual actions	\$6100 – \$7400	not calculated for individual actions
n/a	Waste	Waste Downstream	W-7	Adopt a pay-as-you-through ordinance to disincentivize waste generation	Community-wide	Reduce waste to the landfill by 224 tons from the forecasted 688 tons of waste in 2030 through diversion to recycling and compost	not calculated for individual actions	\$2200 - \$3200	not calculated for individual actions



Attachment 2: Crested Butte Climate Action Plan: Success Measures Evaluation



CRESTED BUTTE CLIMATE ACTION PLAN: DRAFT ACTIONS AND SUCCESS MEASURES

Sector	Sub-Sector	Action	Description	Meaningfully reduces GHG emissions	Provide a substantial return on investment	Sets a bold example among mountain communities	Is proactive before reactive	Leverages regional initiatives and partnerships	Provides co-benefits			
Building Energy Use	Design Standards & Guidelines	BEU-1	Adopt flexible design guidelines to enable climate-friendly design				+					
Building Energy Use	Design Standards & Guidelines	BEU-2	Incorporate climate considerations into zoning code.				+					
Building Energy Use	Design Standards & Guidelines	BEU-3	Develop a municipal building energy efficiency and renewable energy plan and perform audits of all municipal facilities				+					
Building Energy Use	New Construction Building Code	BEU-4	Require all-electric commercial kitchen equipment for new construction				+					
Building Energy Use	Existing Building Redesign Building Code	BEU-5	Require electrification for all residential Level 3 remodels and an energy assessment and improvements for residential Level 1 and 2 permits				+					
Building Energy Use	Existing Building Redesign Building Code	BEU-6	Require electrification for all commercial Level 3 remodels and an energy assessment and improvement for commercial Level 1 and 2 permits				+					
Building Energy Use	Existing Building Redesign Building Code	BEU-7	Require an energy assessment and improvements for short-term rental units				+					
Building Energy Use	Existing Building Redesign Building Code	BEU-8	Implement electrification and efficiency improvements identified in energy efficiency and renewable energy plan									

GHG reduction

Low (1) – High (3)

Return on investment

Low (1) – High (3)

Setting a bold example

Proactive before reactive

+

Regional initiatives and partnerships

Co-benefits

Black indicates the actions supports the co-benefit, greyed out indicates the action does not support the co-benefit

Supports social equity and affordability

Supports local businesses and economy

Supports public health and wellbeing

Enhances climate resilience and environmental quality

Building Energy Use	Reporting	BEU-9	Require energy use disclosure and benchmarking for commercial buildings				+					
Building Energy Use	Reporting	BEU-10	Include energy use for Town facilities within annual sustainability report									
Building Energy Use	Programs & Incentives	BEU-11	Provide town-funded energy efficiency and electrification incentives for all residents and businesses				+					
Energy Supply	Local Generation	ES-1	Coordinate group buy and provide educational resources to increase voluntary adoption of local renewable generation				+					
Energy Supply	Local Generation	ES-2	Require on-site renewable energy generation or fee in lieu for new construction				+					
Energy Supply	Local Generation	ES-3	Install solar generation to meet Town energy needs				+					
Energy Supply	Utility Generation	ES-4	Partner with GCEA to maximize local renewable generation to allowable caps				+					
Energy Supply	Advocacy	ES-5	Advocate for increased renewable energy generation at the local, state, and federal levels				+					
Energy Supply	Advocacy	ES-6	Advocate for state and federal action on clean energy				+					
Waste	Waste Infrastructure	W-1	Require adequate space for trash, recycling, and composting containers and pickup in new development	Not calculated for individual actions	Not calculated for individual actions		+					
Waste	Waste Infrastructure	W-2	Facilitate the development of new waste diversion infrastructure	Not calculated for individual actions	Not calculated for individual actions		+					
Waste	Waste Programs / Incentives	W-3	Incentivize waste reduction and diversion for residents and businesses	Not calculated for individual actions	Not calculated for individual actions		+					

GHG reduction

Low (1) – High (3)

Return on investment

Low (1) – High (3)

Setting a bold example

Proactive before reactive

+

Regional initiatives and partnerships

Co-benefits






















Black indicates the actions supports the co-benefit, greyed out indicates the action does not support the co-benefit










Supports social equity and affordability

Supports local businesses and economy

Supports public health and wellbeing

Enhances climate resilience and environmental quality

Waste	Waste Programs / Incentives	W-4	Develop incentives and programs to encourage waste reduction and diversion by Town employees	Not calculated for individual actions	Not calculated for individual actions		+					
Waste	Waste Upstream	W-5	Ban certain materials from landfill and enforce requirements for construction and demolition materials recycling	Not calculated for individual actions	Not calculated for individual actions		+					
Waste	Waste Upstream	W-6	Develop and implement a Town Environmental Purchasing Policy	Not calculated for individual actions	Not calculated for individual actions		+					
Waste	Waste Downstream	W-7	Adopt a pay-as-you-through ordinance to disincentivize waste generation				+					

GHG reduction  Low (1) – High (3)	Return on investment  Low (1) – High (3)	Setting a bold example 	Proactive before reactive 	Regional initiatives and partnerships 	Co-benefits <i>Black indicates the actions supports the co-benefit, greyed out indicates the action does not support the co-benefit</i>	 Supports social equity and affordability	 Supports public health and wellbeing
						 Supports local businesses and economy	 Enhances climate resilience and environmental quality



Attachment 3: Proposed Climate Action Outreach Board and Feedback



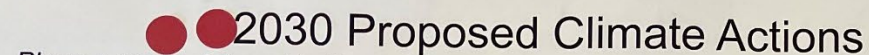


2030 Proposed Climate Actions

Place a green dot next to the actions you like and a red dot next to the actions you don't!
Use sticky notes to tell us more about your opinion.

Climate
Action
Plan

<u>Tool</u>	<u>Proposed Action</u>	<u>One (1), Real World Example</u>
Building Energy Use		
Zoning Code (Design Guidelines)	Increase Design Guidelines Flexibility	Allow for passive solar design
NEW: Zoning Code	Allow for more diverse housing stock	Zoning that allows more than one type of housing
Building Code (new buildings)	Electrification of commercial equipment	A new restaurant must have an electric stove
Building Code (existing buildings)	1. Requiring energy systems electrification if disturbing area (Level 3 Remodels) 2. Requiring energy assessments & implementation of one or more measures (all other remodel types)	1. Converting a gas kitchen to an electric kitchen when a remodel includes that space. 2. Having to replace lightbulbs with LED in the house if a bathroom gets re-modeled.
Reporting	Require energy disclosures	Homeowners disclose their home's energy use upon sale
Programs/Incentives	Energy efficiency and electrification incentives for all property types	The Town would incentivize homeowners to electrify/improve efficiencies
Energy Supply		
Local Energy Generation	Require local generation or fee in lieu for new construction	New buildings required to install solar or geothermal or pay fee in lieu
Utility Energy Generation	Encourage partnerships for increased renewable energy generation	Work with Gunnison County Electric Association (GCEA) for more renewable energy
Advocacy	Advocate for increased local and utility generation	Push on renewable energy policy
Waste		
Infrastructure	Require adequate space for trash/recycling/eventual compost in new buildings	A new building must have enough space for trash, recycling, and compost
Downstream Waste (what we throw away)	1. Implement a "Pay as you Throw" (PAYT) program 2. Require low to zero waste special events	1. Trash costs more than recycling and composting 2. Town requires special events eliminate single-use materials
Upstream Waste (materials we use)	1. Require more sustainable materials or ban certain plastic/waste materials 2. Construction & Demolition waste recycling requirements	1. Restaurants cannot provide single-use plastic containers 2. Construction site waste must be recycled
Waste Programs/incentives	Provide Town-funded waste incentives for all residents and businesses	Town supports residences or business in compost participation
Transportation		
No new actions proposed. See Transportation and Mobility Plan (TMP)		



Place a green dot next to the actions you like and a red dot next to the actions you don't!
Use sticky notes to tell us more about your opinion.

← The SUN is a major effect on climate change ☺

Climate Action Plan

Satellite
Parking
w/e. bikes
Prail parking
in lots in town

Tool	Proposed Action	One (1). Real World Example
Building Energy Use		
Zoning Code (Design Guidelines)	Increase Design Guidelines Flexibility	Allow for passive solar design
NEW: Zoning Code	Allow for more diverse housing stock	Single family homes & multi family homes allowed in one zone
Building Code (new buildings)	Electrification of commercial equipment	A new restaurant must have an electric stove
Building Code (existing buildings)	1. Requiring energy systems electrification if disturbing area (Level 3 Remodels) 2. Requiring energy assessments & implementation of one or more measures (all other remodel types)	1. Converting a gas kitchen to an electric kitchen when a remodel includes that space. 2. Having to replace lightbulbs with LED in the house if a bathroom gets remodeled.
Reporting	Require energy disclosures	Homeowners disclose their home's energy use upon sale
Programs/Incentives	Energy efficiency and electrification incentives for all property types	The Town would incentivize homeowners to electrify/improve efficiencies
Energy Supply		
Local Energy Generation	Require local generation or fee in lieu for new construction	New buildings required to install solar or geothermal or pay fee in lieu
Utility Energy Generation	Encourage partnerships for increased renewable energy generation	Work with Gunnison County Electric Association (GCEA) for more renewable energy
Advocacy	Advocate for increased local and utility generation	Push on renewable energy policy
Waste		
Infrastructure	Require adequate space for trash/recycling/eventual compost in new buildings	A new building must have enough space for trash, recycling, and compost
Downstream Waste (what we throw away)	Implement a "Pay as you Throw" (PAYT) program 2. Require low to zero waste special events	1. Trash costs more than recycling and composting 2. Town requires special events eliminate single-use materials
Upstream Waste (materials we use)	1. Require more sustainable materials or ban certain plastic/waste materials 2. Construction & Demolition waste recycling requirements	1. Restaurants cannot provide single-use plastic containers 2. Construction site waste must be recycled
Waste Programs/incentives	Provide Town-funded waste incentives for all residents and businesses	Town supports residences or business in compost participation
Transportation		
2021 Int. Building Codes Stink No new actions proposed. See Transportation and Mobility Plan (TMP)		

What is Cost?
Social cost
to you costs
50 year work
etc.

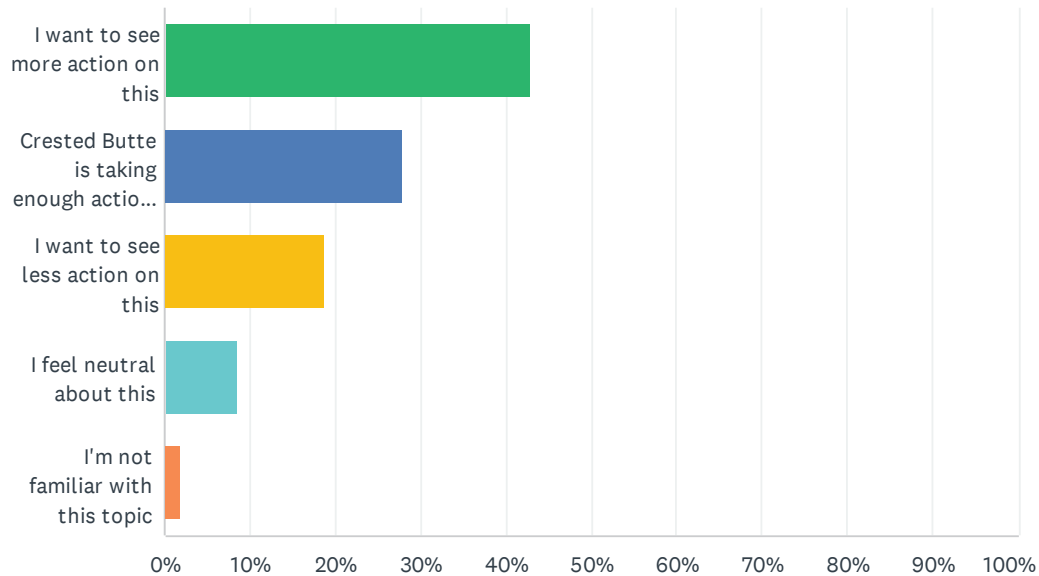


Attachment 4:
Compass Navigation Survey Results as of
8/26 (Climate Action Section)



Q19 Invest in renewable energy projects within Town boundaries (such as property owner incentives, provide land, facilitate development, and/or financially support projects)

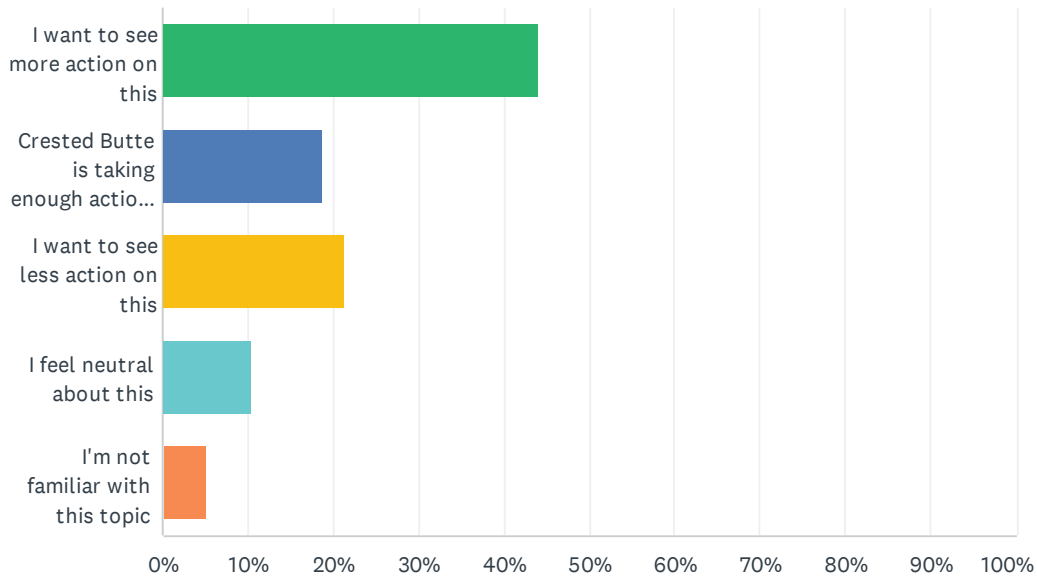
Answered: 154 Skipped: 17



ANSWER CHOICES	RESPONSES	
I want to see more action on this	42.86%	66
Crested Butte is taking enough action on this	27.92%	43
I want to see less action on this	18.83%	29
I feel neutral about this	8.44%	13
I'm not familiar with this topic	1.95%	3
TOTAL		154

Q20 Advocate for utility-scale renewable energy transition (most likely outside Town boundaries, such as lobbying at the state or federal level for more renewable energy)

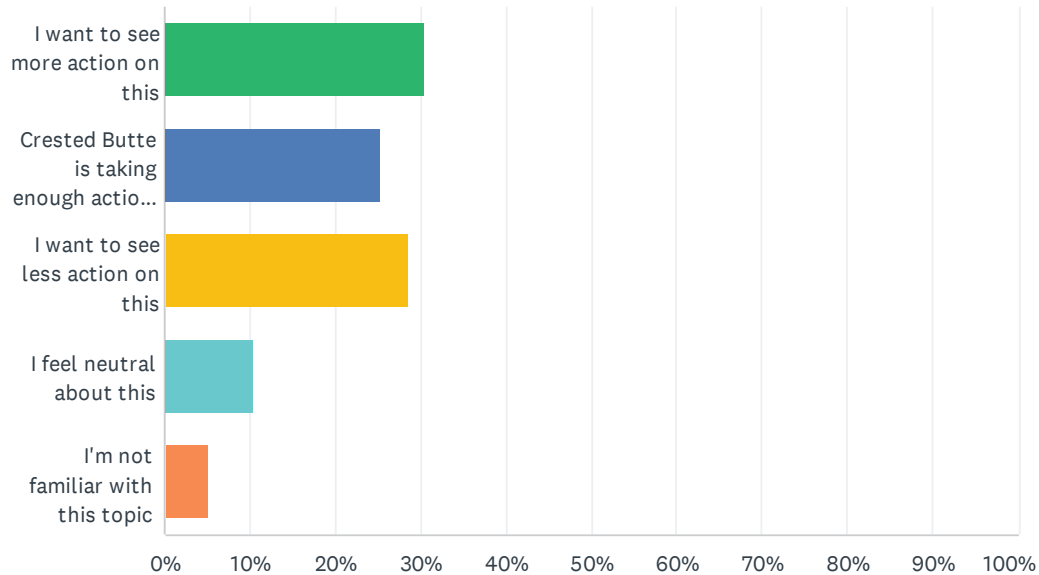
Answered: 154 Skipped: 17



ANSWER CHOICES	RESPONSES	
I want to see more action on this	44.16%	68
Crested Butte is taking enough action on this	18.83%	29
I want to see less action on this	21.43%	33
I feel neutral about this	10.39%	16
I'm not familiar with this topic	5.19%	8
TOTAL		154

Q21 Building code updates to require additional energy efficiency and/or electrification in new buildings

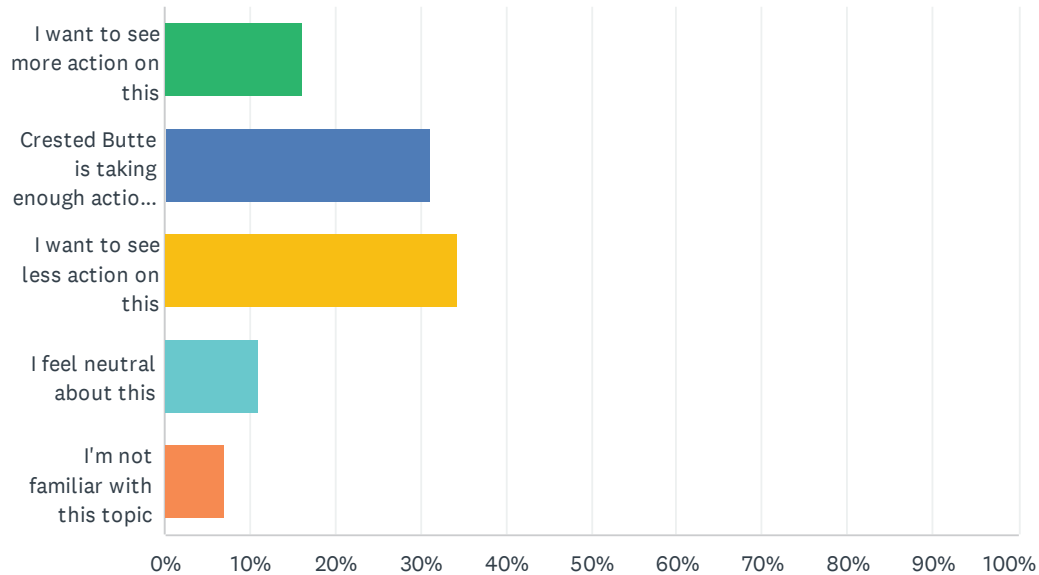
Answered: 154 Skipped: 17



ANSWER CHOICES	RESPONSES	
I want to see more action on this	30.52%	47
Crested Butte is taking enough action on this	25.32%	39
I want to see less action on this	28.57%	44
I feel neutral about this	10.39%	16
I'm not familiar with this topic	5.19%	8
TOTAL		154

Q22 Building code updates to require additional energy efficiency and/or electrification in existing buildings

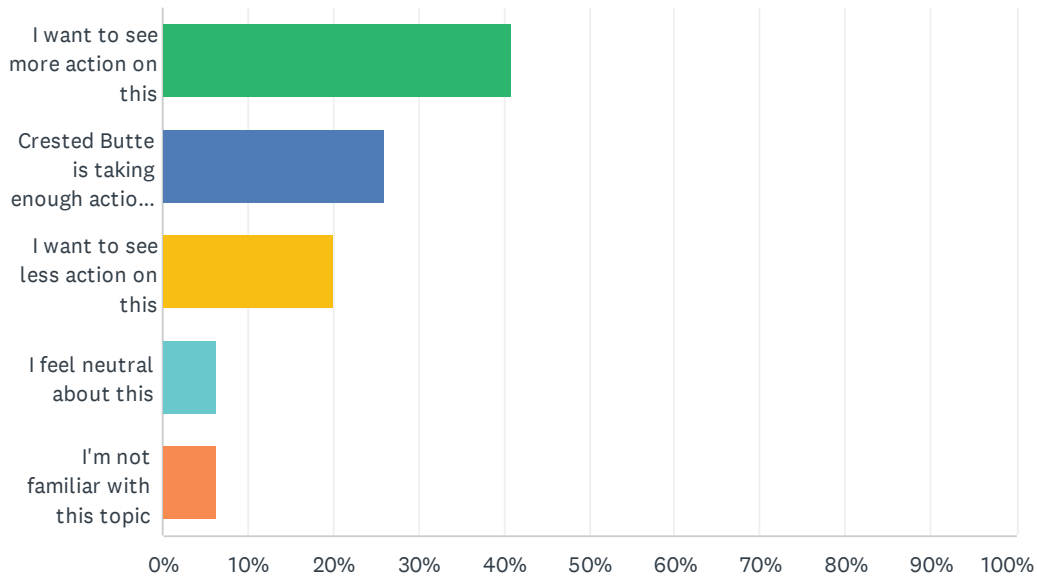
Answered: 154 Skipped: 17



ANSWER CHOICES	RESPONSES	
I want to see more action on this	16.23%	25
Crested Butte is taking enough action on this	31.17%	48
I want to see less action on this	34.42%	53
I feel neutral about this	11.04%	17
I'm not familiar with this topic	7.14%	11
TOTAL		154

Q23 Building energy policies to incentivize energy efficiency (such as property owner incentives, building energy use disclosure, or building energy benchmarking)

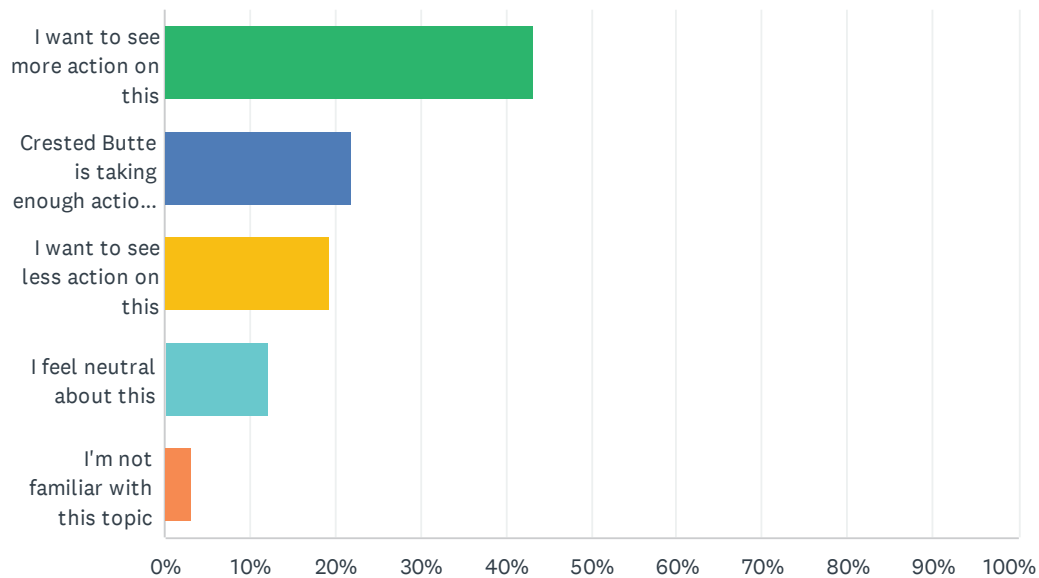
Answered: 154 Skipped: 17



ANSWER CHOICES	RESPONSES	
I want to see more action on this	40.91%	63
Crested Butte is taking enough action on this	25.97%	40
I want to see less action on this	20.13%	31
I feel neutral about this	6.49%	10
I'm not familiar with this topic	6.49%	10
TOTAL		154

Q24 Town led building energy programs and rebates to incentivize energy efficiency (such as the GreenDeed program or electric conversion pilot projects or rebates)

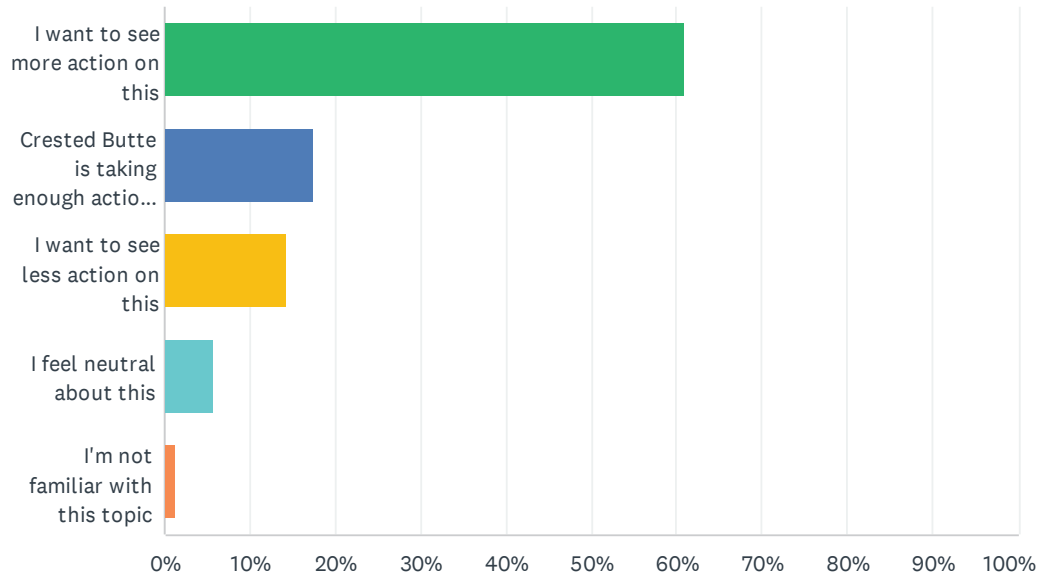
Answered: 155 Skipped: 16



ANSWER CHOICES	RESPONSES	
I want to see more action on this	43.23%	67
Crested Butte is taking enough action on this	21.94%	34
I want to see less action on this	19.35%	30
I feel neutral about this	12.26%	19
I'm not familiar with this topic	3.23%	5
TOTAL		155

Q25 Investment in waste infrastructure (such as compost or recycling facilities)

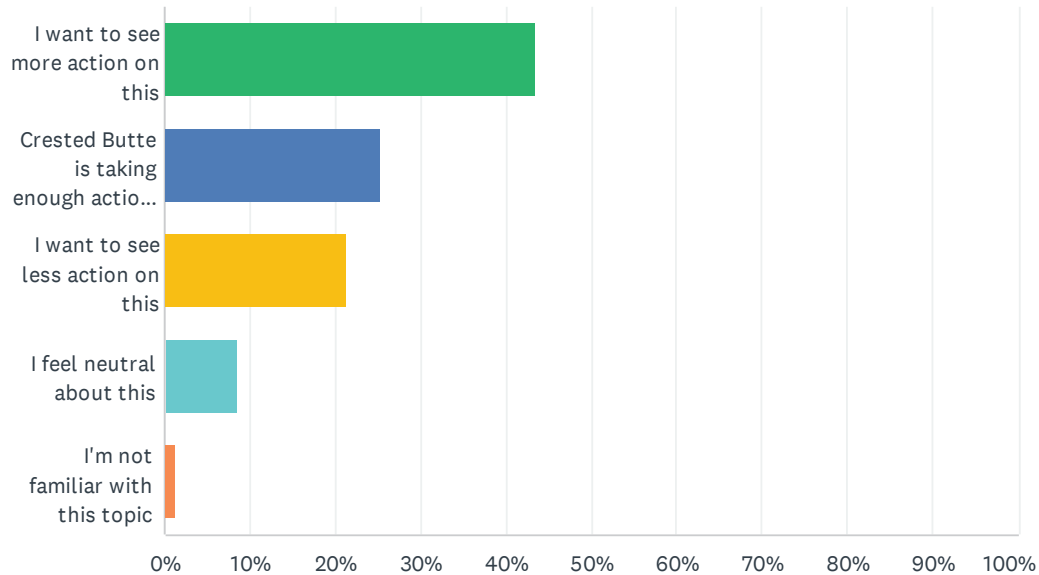
Answered: 154 Skipped: 17



ANSWER CHOICES	RESPONSES	
I want to see more action on this	61.04%	94
Crested Butte is taking enough action on this	17.53%	27
I want to see less action on this	14.29%	22
I feel neutral about this	5.84%	9
I'm not familiar with this topic	1.30%	2
TOTAL		154

Q26 Waste policies that require or ban certain materials (such as not allowing single-use-plastic take-out containers)

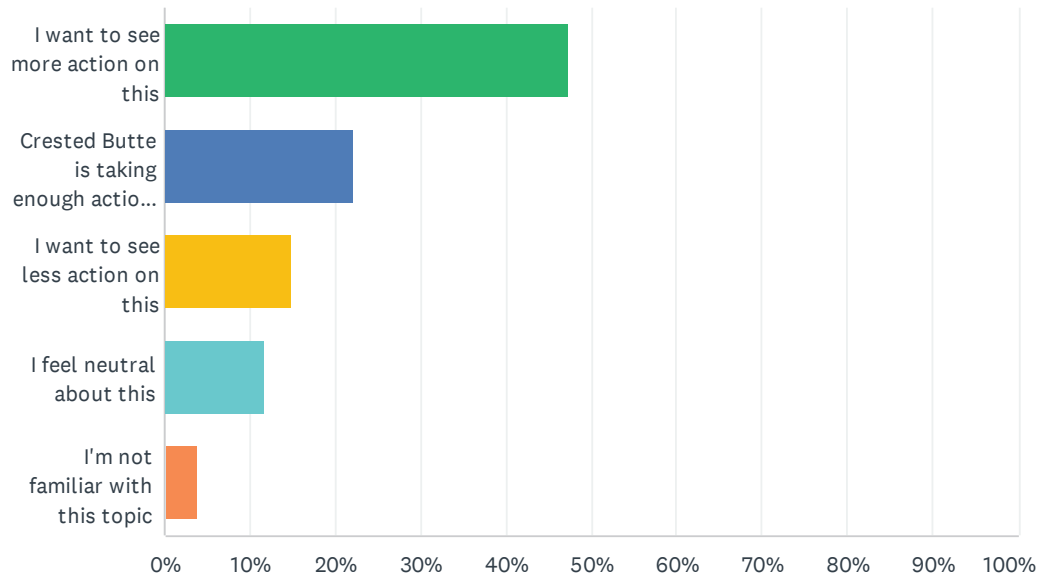
Answered: 154 Skipped: 17



ANSWER CHOICES	RESPONSES	
I want to see more action on this	43.51%	67
Crested Butte is taking enough action on this	25.32%	39
I want to see less action on this	21.43%	33
I feel neutral about this	8.44%	13
I'm not familiar with this topic	1.30%	2
TOTAL		154

Q27 Waste programs to encourage composting or recycling (such as a "Pay as You Throw" program, organizing hazardous waste drop offs, or educating about waste-free opportunities)

Answered: 154 Skipped: 17



ANSWER CHOICES	RESPONSES	
I want to see more action on this	47.40%	73
Crested Butte is taking enough action on this	22.08%	34
I want to see less action on this	14.94%	23
I feel neutral about this	11.69%	18
I'm not familiar with this topic	3.90%	6
TOTAL		154

Q28 Are there other tools or actions you would like to see identified in the Climate Action Plan? (Optional/Open-Ended)

Answered: 52 Skipped: 119

#	RESPONSES	DATE
1	Restrictions on home square footage, as larger homes are less efficient than smaller; perhaps incentivizing small builds. Penalizing dark homes, these homes make up a large portion of the houses in the community and sit empty for most of the year while still being heated, using water to maintain landscaping and using other resources in upkeep while not being used.	8/19/2024 7:17 PM
2	Although I am in favor of most of these efforts, I realize they are costly especially for some of the businesses. I think a gradual process is best but continue to move in this direction.	8/19/2024 4:47 PM
3	I think CB as a town does a pretty good job on this and we are small town that can't solve everything. Single use plastic would be a good area - attainable and impactful along with other efforts we have.	8/15/2024 4:54 PM
4	The things you propose make it all the more difficult for locals to stay. Repairs cost more, additions cost more, trash cost more. Making it all the more difficult for locals like me to stay in the valley	8/15/2024 1:22 PM
5	We aren't gonna fix the climate by ourselves, but we can help keep our little corner of things clean. Truthfully if we wanna make a real impact we will stop letting people fly their private jets into Gunnison and keep working to fight any prospect of a mine in the valley. Also on a climate/ecology standpoint when's the prescribed burn on Gibson's ridge happening? Because either we start managing that forest or it's gonna manage us, we are well overdue for a fire over there and it's much healthier for the forest if we just bite the bullet now instead of letting it all go up when we aren't prepared	8/14/2024 3:26 PM
6	The CAP is a joke. Electrifying everything is bad for the planet and the wallet. Let people do what they want. The town should not be buying into the Green Lie and forcing it on people. It's unconstitutional and infringes on peoples freedoms and lives. Get rid of the CAP immediately before you destroy the planet.	8/14/2024 10:46 AM
7	many of the proposals here pale in the face of the carbon reduction that would come from housing the workforce in town. the disposables vs compostables feels like a distraction from more pressing matters	8/13/2024 3:54 PM
8	In lieu of continuously adding bureaucracy at every opportunity, focus on activities that will help the local population with affordability and reduce bureaucracy.	8/12/2024 8:59 AM
9	Incentivise homeowners to transition to Zeroscape lawns that are not all rock. Incentivise both the use of rock and local plants and grass that do not need watering.	8/10/2024 2:33 AM
10	I'm concerned about crested butte's approach to full electrification for heat. Natural gas is a more reliable source for heat and doesn't have enormous power loss over distance. The electrical grid can be unreliable and when we have a town full of broken pipes, the environmental impact of that rebuild will be enormous.	8/7/2024 2:27 PM
11	Charge people for non recyclable and non composting waste to encourage recycling. Composting should be free. Food waste is major source of greenhouse gases in landfills! There should be an extra 'green' tax based on square footage per person per house. For example a giant house with only 2 people living in it or a giant house with 4 people living in it only half the year should have to pay an extra carbon tax for the excess energy it requires to keep such a large house heated. Whereas a small house with 4 people living in it would be free of such a tax. Buildings should be required to install solar panels	8/5/2024 7:00 PM
12	Solar benefits valley wide.	8/5/2024 6:37 AM
13	Convince GCEA to allow larger PV systems with optional battery storage for homes	8/4/2024 12:37 PM
14	Too many new restrictions or requirements will further drive up costs so those should be	8/3/2024 10:38 PM

Crested Butte Compass Navigation Survey

	limited.	
15	I would like to see free composting or an incentive so people will actually do it	8/2/2024 9:36 PM
16	Electric bills are so so high here. I understand the use for only electric but perhaps we could look for more government subsidies to help year-round people here. Or provide incentives, look for subsidies, for more solar-powered homes and businesses.	8/1/2024 1:45 PM
17	Workshops	7/31/2024 6:11 PM
18	Let the people live! Town staff has no place in this agenda! Do you know how many coal fired power plants have/are being constructed in China to make EV batteries. One of the most ludicrous things to consider "lobbying at the state or federal level for more renewable energy". Bunch of NIMBY's	7/31/2024 11:39 AM
19	I think the proposed solar farm at avalanche acres will not have economies of scale, and would rather see the land saved for future affordable housing	7/27/2024 11:26 AM
20	These questions are a bit general. I have banded plastic products from my house. I don't want big brother telling me what to do.	7/25/2024 11:12 AM
21	A crested butte recycling center similar to what gunnison has.	7/23/2024 7:07 PM
22	personal freedom - choice	7/22/2024 2:30 PM
23	A recycling center! It is so challenging to take our recycling to Gunnison every week.	7/18/2024 10:08 AM
24	Before undeveloped land is used for things such solar panels and wind turbines, solar panels should be built on top of all non-residential buildings (and should be highly incentivized for residential buildings as well). All those empty roofs from Clarks to the School to the Center for the Arts to the ice arena to the alpine lumber company to the Old town in to etc, etc could help to power the town with solar panels. I wish other cities that have less snow on their roofs (I'm thinking Denver and Phoenix) would also follow suit. When you fly in an airplane, the amount of roof space available over a city is incredible, yet their building solar farms in formally natural open space. I hope CB can be a model for that. I think all tourists visiting should pay a mandatory visiting carbon tax that goes towards becoming greener. And this carbon tax would be determined based on mode of transportation to CB and distance travelled.	7/14/2024 1:35 PM
25	Need styrofoam recycling too. I see a lot of tailpipe emissions from trucks & understand there is no state annual vehicle inspection program. Have CB & Gunnison County studied & determined the source of the highest carbon emissions? And what about cattle & methane emissions? Need to focus on reducing carbon emissions in addition to renewable energy & energy conservation in buildings.	7/11/2024 7:31 AM
26	CB is too small to have a meaningful impact on climate. Allow the market to lead the energy transition. Do not impose excessive energy costs on locals that are not "worth it" from a global perspective.	7/10/2024 11:58 AM
27	Electrifying everything is NOT the solution! The mining and bad practices that go into batteries that cannot be recycled. The electrical grids that are NOT capable of handling more and more use and we are in a warming climate that will stress the grids more all the time. just look at warmer states that constantly loose power in heat waives... balance not mandate and require!	7/10/2024 9:44 AM
28	Way bigger local problems to address before we waste time and money on this. We don't have the money! Stop the spending!	7/10/2024 7:43 AM
29	A variety of incentives is important. Bring in Builders, electrician's, plumbers, solar contractors into discussions. There is a lot to be learned from them.	7/9/2024 5:07 PM
30	Limiting natural gas In Town is not energy efficient or green, why is this happening	7/7/2024 7:24 PM
31	I AM SICK AND TIRED OF THE GREEN TAKEOVER OF THIS TOWN AND THE IMPACTS IT HAS HAD ON THE COST OF BUILDING	7/5/2024 9:11 AM
32	Compost pick up	7/3/2024 10:44 AM
33	Please consider that mandating electrification here currently means burning fossil fuels elsewhere. Reduce S,W and G bills for those who produce less sewage and garbage and consume less water.	7/1/2024 11:15 PM
34	People who are building multi-million dollar homes should be held to a strict code of energy	7/1/2024 2:00 PM

Crested Butte Compass Navigation Survey

efficiency. Billionaires tearing up old businesses should be held to a strict code of energy efficiency. Struggling small business should not be required to upgrade their electric or be forced to use certain take out containers. Business that are not struggling and charge \$30 for a flaming margarita that set a child's face on fire - now I am fine with them having to use more expensive non-plastic take out containers.

35	More toxic waste recycle/donation days.	6/29/2024 5:42 PM
36	Create a dedicated county wide revenue stream to retrofit existing buildings to be as energy efficient as possible or install renewable energy systems to offset the carbon footprint of these old ineffecient buildings. This is a county wide issue not just a Crested Butte issue. Work with all entities in the county to create one path forward with shared resources.	6/28/2024 1:09 PM
37	Incentives and disincentives don't affect wealthy second homeowners. Only the lower income residents. Make a rule or don't and make the punishment felt equally .	6/28/2024 1:02 PM
38	Be careful. We are putting too much in regulation and policy to manage and be cost effective.	6/28/2024 9:40 AM
39	We should not place as much emphasis on electrification. Let's work to make a balance between electricity and natural gas. What happen when the electricity goes out and town has outlawed all gas furnaces and wood stoves?	6/25/2024 11:35 PM
40	Is there any scientific justification to outlawing natural gas. Switching to electric will generate more natural gas and coal consumption to produce the electricity. Seems we're simply transferring the solution burden to power plants which have no plans to replacement solutions for power generation achievable in the foreseeable future.	6/24/2024 10:01 AM
41	I loved Mark Reaman's 6/20/24 editorial idea about incentivizing ebikes for people living outside of town.	6/22/2024 5:14 PM
42	don't put cart before the horse	6/18/2024 4:06 PM
43	These are very technical questions. I'm curious how many people are informed about this enough to provide substantive feedback.	6/18/2024 3:42 PM
44	The Climate Action Plan is a false idol. Citizen safety and affordability should be prioritized ahead of progressive climate action. Plow the streets when it snows. Widen the snowbanks back to property lines in between storms (so people can more safely park and travel on the streets god forbid). Pull snowpack from the streets before it melts and becomes impassable. Plow all the parking lots in town every storm i.e. Nordic Center. Plow snowbanks on Elk Ave for public safety. Public services and safety in the winter at 9000 feet requires the consumption of fossil fuels. It appears that there are more staff doing less work in the winter because of the CAP. Support reliable natural gas service for your citizens instead of shaming the leading form of affordable (and clean-ish) energy for the past several decades. Electricity is not magic and a majority still comes from coal. Building electrification is new technology and out of reach for most. The ultra rich are the only ones that can afford to be ultra green. Is that the goal of the CAP? Climate aggressive (vs. climate practical) building codes make housing less affordable and costs tax payers millions and will result in fewer affordable units, not more.	6/18/2024 2:31 PM
45	Rebates or tax waivers for energy improvements. Windows, insulation., heatpumps.	6/14/2024 5:14 PM
46	The town should not be extending water and sewer anywhere unless the buildings to be served meet the maximum insulation factors. Free market and deed restricted and public.	6/12/2024 3:02 PM
47	The "greenest" home and materials are the ones that are already there. Requiring updates to existing structures leads to additional, unnecessary waste as well as untended consequences. Forcing everyone to electrification will cause a spike in electrical use (duh) but also lead to a more fragile system as everyone is solely dependent on the electrical utility provider and their system and infrastructure (unintended consequences). It also leads to a monopolistic structure where the electrical provider has more leverage/power given the dependency. The best solution is a diversified one. "Everything in moderation."	6/11/2024 12:56 PM
48	Credits and rebates for use or construction of renewable power vs. expanding natural gas lines. Start developing EV charging stations. More municipal solar development	6/8/2024 5:57 PM
49	Be very careful about policy for electric only, banning gas. It's too costly and inefficient and will further the economic challenges in CB.	6/7/2024 3:59 PM
50	I know that locals don't love Ski CB but they do have a program to have a commitment to zero	6/7/2024 2:38 PM

Crested Butte Compass Navigation Survey

and I wonder if they could team up on this.

51	Allow the home owner to make the decision to improve the energy efficiency within their property. Again, the biggest aggregator of our climate issue is not the consumer. It is the producer. It is the corporation that will produce more revenue and more carbon emission than any single person. The local townsfolk are not the issue.	6/7/2024 1:38 PM
52	The Town is way off base on this one. Allow Gas in new construction as it's actually better for the planet, more efficient and more affordable. Stop buying and pushing electric vehicles as they are far worse for the planet. The town should eliminate the Climate Action Plan as it's all based on propaganda and not facts.	6/6/2024 11:42 AM