



Crested Butte 2030 Climate Action Plan Climate Action Planning Committee Meeting #3

Meeting Room Jr. (first floor), Crested Butte Town Hall
507 Maroon Ave, Crested Butte, CO, 81224

Thursday, May 16

3 – 5 pm

Public Zoom Webinar Link: <https://us02web.zoom.us/j/85416637286>

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 anytime via sustainability@crestedbutte-co.gov or at any regularly scheduled Town Council meeting.**

Meeting 1 Objectives:

- ☐ Objective 1: Firm up success measures
- ☐ Objective 2: Provide 2030 GHG Emissions Forecast
- ☐ Objective 3: Develop Alternatives: Introduce Climate Action Policy Toolbox (intro to alternatives development)

Agenda

3:00pm – 3:30pm

Firm up Success Measures

Staff will present revised success measures to discuss with the committee

Discussion: Did staff capture the committee's feedback in this revised version of the success measures? Are the success measures sufficient to move forward? Do we have informed consent?

3:30pm – 4:00 pm

GHG Emissions Forecast

Brendle Group will provide an overview of the GHG Emissions Forecast for Crested Butte.

4:00 – 5:00 pm

Climate Action Toolbox Introduction

Staff will provide an overview of the "Climate Action Toolbox" that will inform staff on the level of ambition and potential trade-offs for climate action per sector.





Meeting Resources:

Plan Development Refresh:

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.

<u>Phase 1 - Finalizing this phase</u> Understand the challenge and the goal. 2022 GHG Emissions Inventory. (Jan – Mar 2024)	<u>Phase 2 - Current Phase</u> Identify success measures. (Apr – May 2024)	<u>Phase 3 –</u> Develop alternatives (June – July 2024)	<u>Phase 4</u> Drafting the Plan. (July – December 2024)
<p>Community Engagement: CAP Launch Webinar (Jan 18) – 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 challenge and goal statement</p> <p>Quarterly Navigation Committee Meeting #3 (Wed, Mar 27, 9am-12pm):</p> <p>Data Analysis: 2022 GHG Emissions</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 & 29)</p> <p>Town Council Work Session (Monday, June 17: Joint work session with Town Council and BOZAR: Navigation progress and CAP success measures and alternatives</p> <p>CAPC Meeting #4 (Thursday, Jul 25, 3-5pm): Refine alternatives with GHG modeling</p>	<p>CAPC Meeting #5 (Thursday, Sep 5, 3-5pm): Review Draft CAP (ahead of public comment)</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>Public Comment Period</u> – 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>





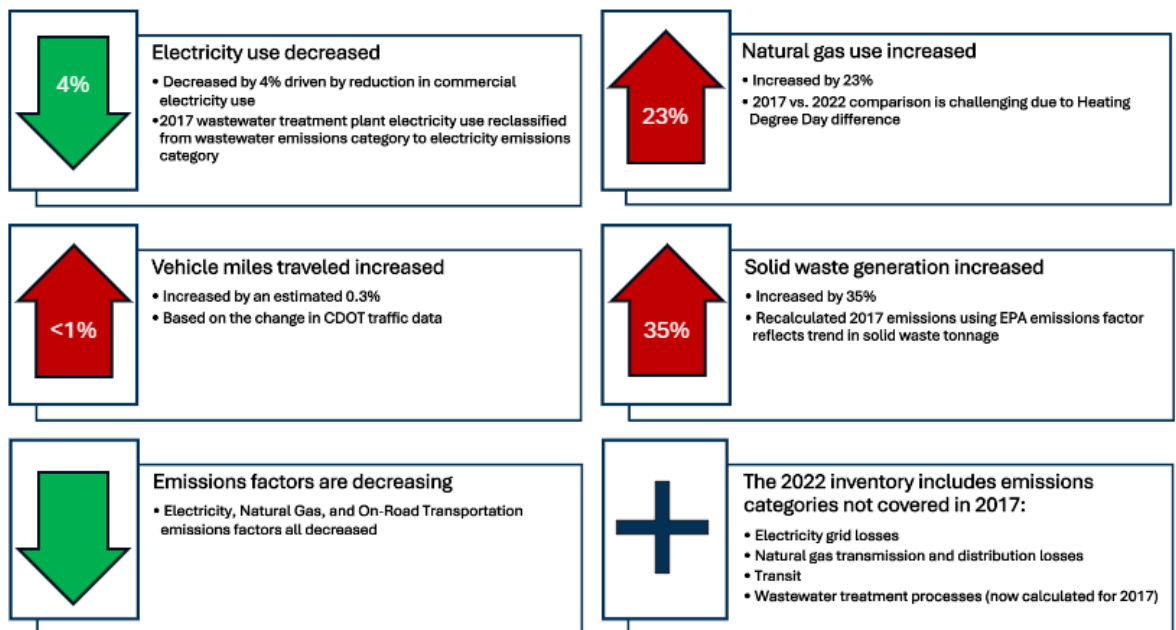
Inventory by consultant team and staff			
--	--	--	--

CAPC Meeting #2 Summary:

The CAPC met on April 25, 2024 to work on the following objectives:

- ❑ Objective 1: Provide overview of 2022 GHG emissions inventory (understand the challenge)
 - Brendle group provided an overview of the final 2022 GHG emissions findings. The 2022 GHG emissions inventory identified an overall increase of 17% for both community and municipal emissions from 2017 levels. The slide below outlines major trends from the inventory. Please see the [April 25 CAPC meeting agenda](#) for the full GHG emissions overview.

Key Trends 2017 - 2022



- ❑ Objective 2: Firm up challenge and goal statement
 - Overall, the committee had minor feedback on the challenge and goal statement. The committee discussed wanting to see some acknowledgement or phrasing around “cultural shifts” and “individual action” within the challenge statement. Staff heard the committee express appreciation for the brevity of the goal statement and felt it ensures that the alternative can meet the goal. There was feedback for a request for “placeholder” for a metric-based target to consider at a later date.

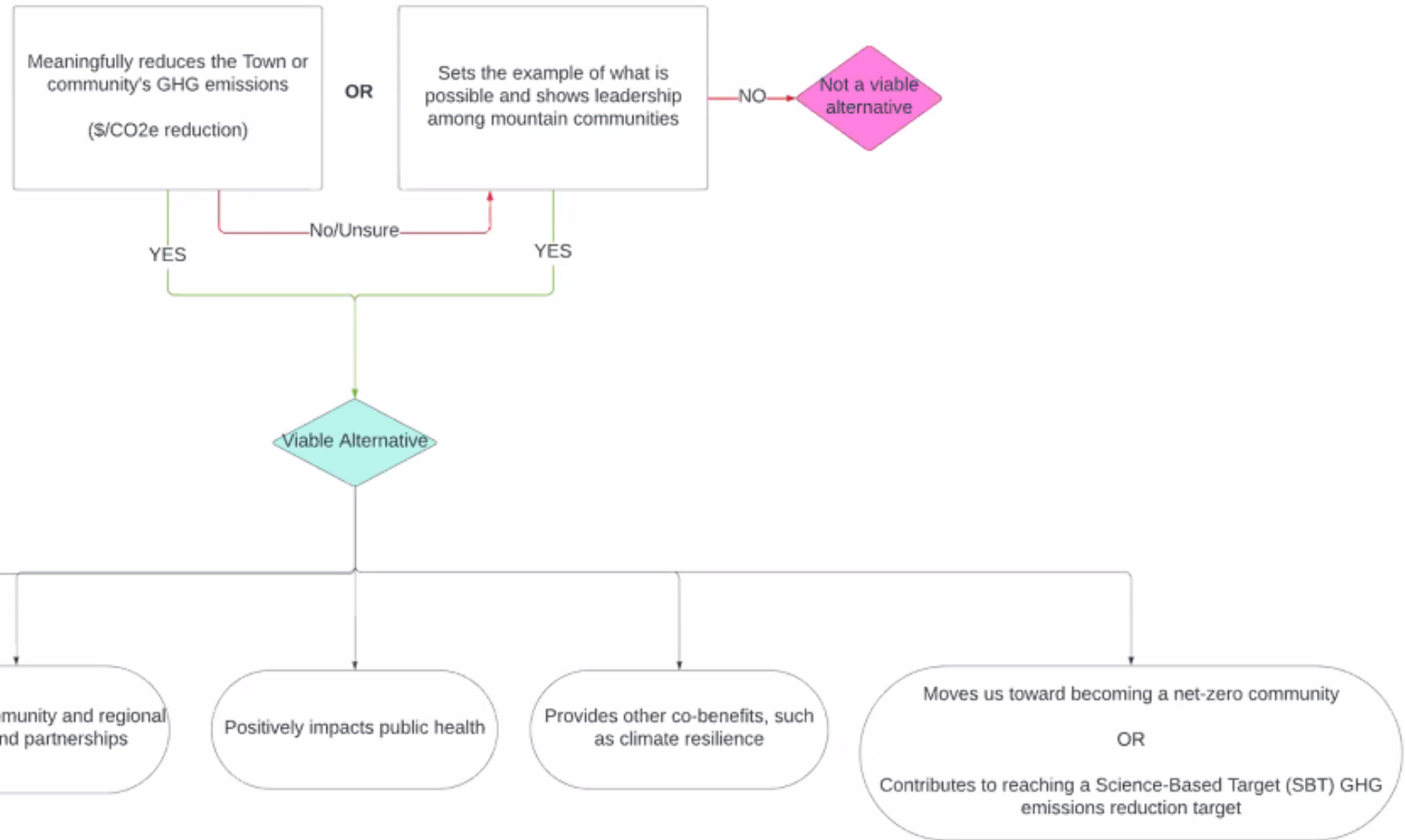




❑ Objective 3: Define success measures

- Staff presented the following success measures for the committee's consideration (see next page).







The feedback from the success measures discussion is summarized below:

- **Meaningfully reduces the Town or community's GHG emissions (\$/CO₂)**
- **Sets the example of what is possible and shows leadership among mountain communities**
 - Having the \$/CO₂e reduction in the target could be a moving target (ROI continues to change over the lifetime of a project)
 - Need to focus on an achievable goal and balance between other community priorities
 - We need flexibility and room to anticipate “left field” questions in the plan
 - Does it look like the town is not taking themselves seriously if they are not holding themselves to the same standard as corporate entities have to hold themselves to?
 - Governance is more than just GHG emissions
 - Could be duplicitous of the goal language
 - Can we circle back to the goal once alternatives have been identified
 - What do we mean by meaningful?
- **Other success measures:**
 - There was a preference for pulling out specific success measures are important to Crested Butte instead of combining them into an “other” category (i.e., habitat/environmental protection, public health, social equity)
 - The Climate Disclosure Project (CDP-ICLEI) climate mitigation co-benefits questionnaire could be a list to pull from for specific co-benefits we'd like to highlight as success measures.
 - Does community involvement/education fit as a success measure?
 - Hesitations about community feeling “forced” into changing their behavior
 - Recognizes its importance in successful climate action implementation
 - Need a measure committing the town and community to education that drives behavior change
 - Could also be a potential overarching strategy or commitment to all climate action

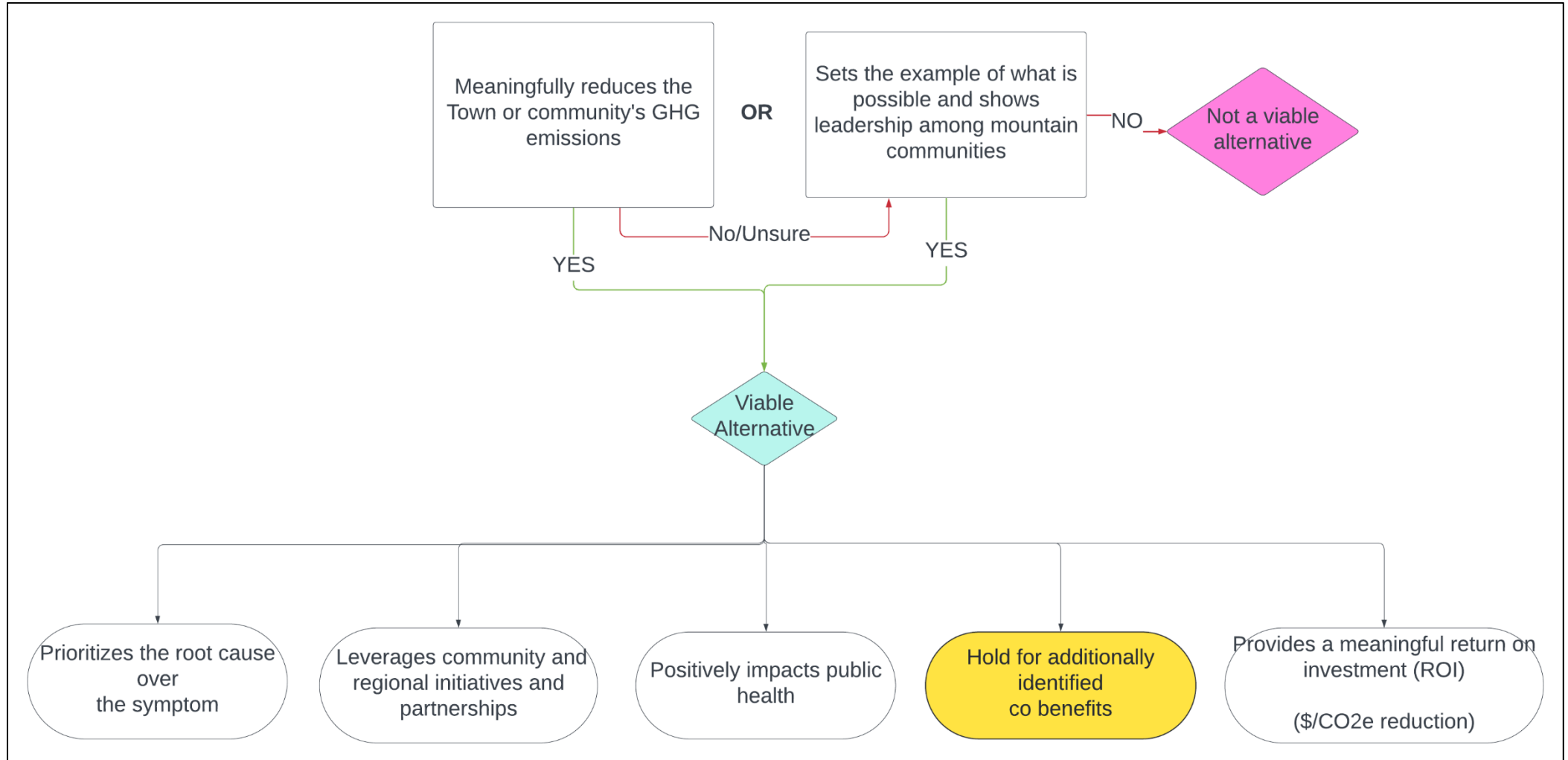




- Economic success measure
 - Useful to determine what are the impacts to the local economy, and are we tanking it with certain alternatives?
 - Could we use the Social Cost of Carbon (SCC) in our economic impact assessments?

Based on the committee's feedback, Brendle Group's suggestions following the meeting, and staff's strategic conversations, the success measures have been revised to the following (see next page). Staff will seek feedback from the committee on this most recent version of the success measures.







Greenhouse Gas Emissions Forecast

Forecasting how greenhouse gas (GHG) emissions are expected to change over time, and understanding the drivers of change, can inform the identification and prioritization of action alternatives to reduce emissions.

In order to inform the analysis of action alternatives, two future emissions scenarios for Crested Butte will be presented to the CAPC:

1. **Business As Usual (BAU):** The BAU emissions forecast for the Town of Crested Butte estimates future emissions based on:
 - a. Forecasts for population and visitor change (based on wastewater treatment projections)
 - b. Future job estimates
 - c. Planned new Town facilities
2. **Adjusted Business As Usual (ABAU):** The ABAU forecast takes into account the BAU factors listed above and additionally introduces the impact of external factors, including:
 - a. Projected reduction in the emissions factor of Crested Butte's grid supplied electricity
 - b. Expected increases in average vehicle fuel efficiency

Both the BAU and ABAU scenarios have been developed to project emissions out to the year 2030 for municipal and community emissions, in line with the horizon for Crested Butte's Climate Action Plan. The GHG reduction impact of action alternatives identified through the Climate Action Plan process will be evaluated against these forecasts to understand their impact on Crested Butte's future emissions trajectory.

Climate Action Policy Toolbox

During our first alternatives discussion, staff will be introducing the Climate Action Toolbox (see next page). This toolbox, which is the same tool utilized with the Historic Preservation Plan (HPP), will drive a conversation around climate action strategies per GHG emissions sector. The toolkit iteration included in this packet indicates "where we are now" with policies and programming on climate change. Staff is seeking to gauge the committee's "temperature" on the strategies and whether we should "dial up" or "dial down" the strategies. With this higher-level strategic guidance, climate actions can then be developed to match the level of ambition the committee, community, and council has for each sector. Staff will provide a full tutorial on understanding and using the tool during the CAPC meeting.



