



Work Plan

To: The Honorable Mayor and City Council
From: Theresa Worsham, Sustainability Manager
Through: Scott Vargo, City Manager
Date: February 22, 2023
Re: Community Sustainability Advisory Board 2023 Work Plan

Mission/Purpose of Board/Commission: The mission of the Community Sustainability Advisory Board is to assist the City of Golden in defining and achieving its sustainability goals and to empower the community to live in a way that assures a high quality of life for current and future generations.

2022 Accomplishments:

- Net Zero Building Codes. The Board led an engagement with the community to discuss potential new building codes to help the City meet its sustainability goals. This included the hiring of two consultants, seating the Energy Code Stakeholder Group and collaborating with Planning Commission. The Board developed a detailed document supporting its four recommended strategies, which was forwarded to Council with joint endorsement from Planning Commission.
- Community Solar. The Board solicited qualified community solar developers and evaluated applicants before sending a recommendation to partner with SunShare for potential community solar projects. The board provided initial guidance to Sunshare on a potential community subscriber model.
- Greenhouse Gas Emissions Inventory. An update to the City's original study was completed by a consultant in collaboration with the Board. These results have been publicized and integrated into other Board projects.
- Electric Vehicles. The first ever Municipal Fleet Electric Vehicle Master Plan was completed and adopted with initial electric vehicles and chargers coming in 2023.

2023 Board Goals: CSAB discussed near-term and ongoing initiatives at their December 10th annual retreat and January 25th regular meeting and offers the following 2023 CSAB Work Plan for Council's consideration. The Board's priorities for 2023 are divided into three categories: **energy**, **waste** and **water** strategies. The 2023 initiatives are summarized in a table following this memo.

SMARTIE Goal Specific, Measurable, Attainable, Relevant, Time-bound, Inclusive and Equitable)		Success Factor <ul style="list-style-type: none"> • Active, Connected & Sustainable • Affordable & Thriving • Safe, Inclusive & Engaged • Respected & Relational Governance • Quality Services 	Council Initiatives If so, which one?	Key Projects If so, which one?	If not an initiative or key project, is it proposed to be one?	Input from other boards needed?
1	Measure and report sustainability metrics Q1-Q4 Create metrics with available datasets, create a public-facing tracking system and implement annual reporting for goal progress and greenhouse gas emissions reports.	Respected and Relational Governance	N/A	N/A	No	No
Energy						
2	New Buildings Energy Codes Recommendation Q1 Finalize the joint policy recommendation to Council from CSAB and Planning Commission with recommendations for all-electric, net-zero new construction, a commercial benchmarking program, municipal building all-electric policy and commitment to continued research for existing buildings.	Active, Connected & Sustainable	Net Zero Energy Codes	N/A	N/A	Planning Commission
3	Existing Buildings Energy Code Recommendation Q4 Complete research and develop a joint policy recommendation to Council for a net zero strategy to update existing buildings in Golden.	Active, Connected & Sustainable	Net Zero Energy Codes	N/A	N/A	Planning Commission

4	Community Solar Recommendation Q1-Q4 Review site plan design and subscriber options provided by solar garden developer partner SunShare and make recommendation to City Council.	Active, Connected & Sustainable	N/A	4a	N/A	No
5	Adopt a Community-wide Electric Vehicle Master Plan Q4 As part of the City's GoEV commitment, the Board will host a series of community input meetings focus on private EV investment, shared fleets and regional transit programs to develop and recommend a plan to City Council for adoption.	Active, Connected & Sustainable	N/A	3a	N/A	MTAB, Planning Commission
6	Review and update Municipal EV Master Plan Q4 Review 2023 planned vehicle purchases, provide input in advance of 2024 budget approval and update vehicle inventory.	Active, Connected & Sustainable	N/A	No	No	No
Waste						
7	Expand recycling services to all multi-family and commercial areas Q4 Perform community outreach, finalize legal research for municipal code amendments and send recommendation to Council.	Active, Connected & Sustainable Quality Services	N/A	2a	N/A	Planning Commission
8	Develop next recommendations to achieve waste diversion goals Q4 Evaluate opportunities including single use plastics, new compost rules, the State's producer responsibility program and reuse.	Active, Connected & Sustainable	N/A	8a	N/A	No
9	Zero Waste municipal efforts Q3 Increase recycling opportunities in all public areas of city facilities and expand recycling services into all city parks. Communicate new rules for compostable materials.	Active, Connected & Sustainable Quality Services	N/A	8a	N/A	PRAM

Water						
10	Support a new Drought Management Plan and Waste-of-Water ordinance Q1 Provide feedback to the Water department on proposals to adopt education and enforcement measures to prevent significant water misuse. Provide continued support for water resiliency efforts.	Active, Connected & Sustainable Quality Services	N/A	9a	N/A	No
11	Host a 2023 Golden Homesteads Tour Q3 A one-day weekend event open to residents to explore local examples of best practices in sustainable landscapes such as xeric gardening, beekeeping, and promoting wildlife habitats.	Active, Connected & Sustainable	N/A	N/A	No	No

Recommendations for new board member appointments: CSAB does not have any scheduled terms to end in 2023 and it is not expected to ask Council for any new appointments.

Any additional information: The Board looks forward to Council input and feedback on the draft work plan.