

Ridgway Sustainability Advisory Board Meeting Agenda



Wednesday October 4, 2023

Pursuant to the Town's Electronic Participation Policy, the meeting will be conducted both in person and via a virtual meeting portal. Members of the public may attend in person at the Community Center, located at 201 N. Railroad Street, Ridgway, Colorado 81432, or virtually using the meeting information below.

Join Zoom Meeting

<https://us02web.zoom.us/j/81658915600?pwd=K1RKeEhtVzk4UDA3VmYrMnp0NXFHUT09>

Meeting ID: 816 5891 5600

Passcode: 458478

Dial by your location

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5:00 p.m.

CALL TO ORDER & ROLL CALL Angela Hawse, Joyce Huang, Dana Ivers, Dave Jones, Ken Mihelich, JT Thomas

ADDITIONS TO THE AGENDA

NEW BUSINESS

Item 1 – Prioritize projects and goals to present to Town Council for the 2024 work plan.

Item 2 – Discussion re: Officially supporting a micro grid at the Athletic Park.

Item 3 – Discussion re: Proposed RSAB budget for 2024

Item 4 – Discussion re: RSAB terms of office

Item 5 – Discussion re: Youth Advisory Board's participation in RSAB meetings and events.

Item 6 – Approval of minutes from the Sept 6, 2023 meetings

Board/ Staff Updates:

EV Ride & Drive event, upcoming MT2030 Summit and recent vacancy on SAB

Discussion items will be limited to 15 minutes.

ADJOURNMENT

AGENDA ITEM #1

Community Value 1

Healthy Natural Environment

From the Uncompahgre River to the Sneffels and Cimarron mountain ranges, Ridgway’s incredible natural surroundings, and the recreational opportunities they provide, are some of the top reasons residents choose to live in our community. Protecting both the scenic values and ecological functions of natural areas in and surrounding Ridgway through responsible environmental practices is something the community values strongly. Ridgway must grow in a way that is attuned to its natural environment to protect these valuable resources. Ridgway residents must also be aware of the changes to our local environment that could arise as a result of climate change.

Goals:

ENV-1: Preserve, protect, and restore natural habitats, including for wildlife and ecosystems.

ENV-2: Strengthen the Uncompahgre River corridor as a community asset and environmental resource.

ENV-3: Proactively manage and protect Ridgway’s water resources.

ENV-4: Advocate for the efficient use of resources and sustainable practices that work to eliminate harmful impacts to the health of the community or natural environment.

ENV-5: Maintain a healthy and resilient community forest.

	Healthy Natural Environment: 2023 Strategy	Responsible Party
1	Advance goals of the Town's Source Water Protection Plan including working with Ouray County on setbacks to the Town's water supplies in the unincorporated areas of Ouray County.	PW/Manager
2	Review Adequate Water Supply Rules in RMC 7-6 and update Town Code.	Manager/PW
3	Ensure the cost of water is understood and user fees are in line with costs.	Manager/Eng.
4	Make available educational materials on radon mitigation, and water and energy conservation, and periodically communicate this information via the Town website and other communication channels.	Building
5	Participate on the Sneffels Energy Board and work with the Board and EcoAction Partners to implement the objectives and supporting actions detailed in the <i>San Miguel & Ouray County Regional Climate Action Plan</i> in order to help our community continue to reduce our greenhouse gas emissions from our 2010 GHG emissions baseline.	Manager
6	Continue working with Ouray County Vegetation Management on implementation of the Town’s Integrated Weed Management Plan and to manage weeds in Ridgway more aggressively. Continue following the policy set forth in Resolution No. 22-01, Amending the Policy Relative to Noxious Weed Management. The policy now allows for the application of chemical-based herbicides when deemed necessary by Town staff and Ouray County Vegetation Management personnel, as long as the application falls in line with the Chemical Application and Protocol Recommendations found in the Integrated Weed Management Plan.	Manager/PW
7	Support and promote the Sustainability Advisory Board as members work to, among many other things, advance and encourage environmentally sustainable practices and ideas within the Town. The Sustainability Advisory Board’s priorities and work plan items for 2023 are as follows: <ul style="list-style-type: none"> • Explore a mandate for all new construction (commercial and residential) to be all-electric ready and solar ready (ELECTRIC READY). • Explore the requirements outlined in HB22-1362, monitor progress of the energy code board, and on or after July 1, 2023 recommend adoption of an energy code that achieves equivalent or better energy performance than the 2021 international energy conservation code and the model electric and solar ready code developed by the energy code board (ENERGY CODE UPGRADE). • Enhance education on regional sustainability/climate action efforts by establishing a webpage to serve as a clearinghouse of regional programs and incentives that can benefit community members and help meet regional greenhouse gas emissions reduction targets (EDUCATION). 	Manager

Town of Ridgway Tab

Community Engagement & Policy					Ridgway Level of Activity	Ridgway Timeline	Q1 2023 Update
	Status	Regional Level of Activity	Lead Entity/ Partners	Timeline			
Adopt regional Climate Action Plan							
Objective 1: Increase community engagement and continue to prioritize collaborative and intersectional decision making and action implementation							
Continue to participate in regional collaboration of local governments, stakeholders, and utilities to drive regional clean energy transition & GHG emissions reduction.							
CE&P .1	In progress	In progress	SEB	ongoing	In Progress	ongoing	The Town of Ridgway continues to participate in this regional collaboration.
CE&P .2	In progress	Underway	CC4CA, SMPA, EAP, SEB, all governments, partners organizations, stakeholders, businesses & residents	ongoing	In Progress	ongoing	The Town of Ridgway is an active member of Colorado Communities for Climate Action.
CE&P .3	Not started	Developing	Foundational Program	ongoing	Not started	1-3 years	
CE&P .5			all governments, local organizations	ongoing	In Progress	ongoing	
Energy Supply							
Objective 1: Increase percentage of electricity provided by renewable energy sources.							
ES.4	In progress	Underway	governments, SMPA, solar installers	1-5 years	In Progress	ongoing	The Town of Ridgway installed a 2.555 kW solar array on the Ridgway Athletic Park Restrooms in 2022. The Town plans to install a Microgrid on the Ridgway Space to Create building in 2023.
Building Energy Section							
Objective 1: Beneficial electrification of buildings							
Objective 2: Continue to improve building energy codes for new construction, remodels, and additions.							
BE. 4	In progress	None	SMC, City of Ouray, Town of Ophir	1			
BE. 5	In progress	Foundation	EAP, all regional governments	ongoing	Underway	1-3 years	In 2023 the Town of Ridgway will explore the requirements outlined in HB22-1362, monitor progress of the energy code board, and on or after July 1, 2023 adopt an energy code that achieves equivalent or better energy performance than the 2021 international energy conservation code and the model electric and solar ready code developed by the energy code board.

BE. 8	Promote/incentivize optimal control systems and thermostat settings to couple comfort with efficiency.	Not started	None	Telluride, MV, Ridgway, City of Ouray, SMPA, BHE	1-3 years	Not started	1-3 years	We hope to begin this promotion soon. The newly established Sustainability Advisory Board is charged with enhancing education on regional sustainability/climate action efforts by establishing a webpage to serve as a clearinghouse of regional programs and incentives that can benefit community members and help meet regional greenhouse gas emissions reduction targets.
BE. 9	Promote/incentivize building automation systems (such as key card entry activation of electricity in lodging rooms).	Not started	None	Telluride, MV, Ridgway, City of Ouray, SMPA, BHE, lodging	1-3 years	Not started	1-3 years	We hope to begin this promotion soon. The newly established Sustainability Advisory Board is charged with enhancing education on regional sustainability/climate action efforts by establishing a webpage to serve as a clearinghouse of regional programs and incentives that can benefit community members and help meet regional greenhouse gas emissions reduction targets.
BE. 13	Objective 4: Reduce energy consumption in rentals, apartments and multifamily buildings Encourage electrification of existing and new affordable housing and other multifamily developments	0	0	All regional governments, SMPA, EAP	ongoing			
BE. 14	Support building automation to optimize efficiency and effectiveness.	In progress	Foundation al Program	SMPA, Tri-state, EAP, All regional governments	1-5 years	Not started	1-3 years	
BE. 15	Incentivize energy efficiency upgrades in rental properties.	Not started	None	Telluride, MV, Ridgway, Ouray	1-5 years	Not started	1-3 years	
BE. 16	Develop renter-specific outreach and education campaigns	Not started	None	Telluride, MV, Ridgway, Ouray	ongoing	Not started	1-3 years	
BE .22	Objective 6: Anticipate and mitigate likely expansion of air conditioning use in new & existing buildings Avoid or prolong the need for air conditioning via building design and management. Utilize education & outreach to building trades, owners, and facility and property managers.	Not started	None	Architect firms, Property managers, EAP, All governments	ongoing			
BE .24	Coordinate cooling needs with efforts to adopt high efficiency electric heating systems (i.e. air-source heat pumps)	In progress	Underway	SMPA,BHE, Tri-state, All regional governments	ongoing	Not started	1-3 years	
BE. 25	Objective 7: Other actions Encourage continued regular "cost of service studies" by SMPA to incentivize and balance current and future priorities (i.e. EVs, fuel switching, time of use, peak shaving, energy efficiency, DSM)	Not started	None	SMPA, All regional governments, SMPA members, EAP	ongoing	Not started	1-3 years	
BE . 27	Facilitate electrification of outdoor yard tools through incentives, programs and policies	Not started	None	SMPA, EAP, All regional governments	ongoing			
Transportation and Aviation		Status	Level of Activity	Lead Entity/ Partners	Tmline			
Objective 1: Decrease vehicle travel								

T&A .2	Increase affordable and available housing for local workers	In progress	Priority Project	All regional governments	ongoing	In Progress	ongoing
T&A .3	Reduce in-community vehicle use by residents and visitors	Not started	None	All regional governments, SMART	5	Not started	1-3 years
Objective 2: Increase use of electric vehicles							
T&A .6	Increase number and location of EV charging stations	Not started	None	Municipal building departments	1-3 years	Underway	ongoing
T&A .8	Require new construction to be EV ready	Not started	Foundation al Program	Municipal building departments	ongoing	Underway	1-3 years
T&A .9	Develop EV readiness plan for region including alternative fuel and transport options	In progress	Foundation al Program	EAP, SMPA, All regional governments	1	Not started	1-3 years
Waste and Material Section							
Objective 1: Reduce the overall volume of waste transported to landfills through efforts to reduce, reuse, recycle, repurpose and compost.		Status	Level of Activity	Lead Entity/ Partners	Timeline		
W&M .6	Support restaurants and businesses with waste reduction	0	0	EAP, all regional governments	ongoing		
Objective 2: Increase use of electric vehicles							
W&M .8	Make finished compost available for local use	0	0	All regional governments	1-5 years		
Objective 3: Decrease construction and demolition waste							
W&M .10	Reduce construction & demolition waste through education, encouragement, incentives, and ordinances	0	0	EAP, municipal building departments	3-5 years		
Food Sector							
Objective 1: Increase local organic/natural food production and consumption		Status	Level of Activity	Lead Entity	Timeline		
F. 1	Continue to increase local food supply, distribution, and consumption. Including local programming such as community gardens, CSA's and farmers markets.	In progress	None	Regional farmers markets, food co-ops, and agricultural producers	ongoing		
Waters Use Section							
Objective 1: Reduce water consumption from municipal and industrial uses		Status	Level of Activity	Lead Entity	Timeline		
WU .1	Track water and wastewater use data, associated energy use, and impacts of conservation/drought mitigation measures	In progress	Foundation al Program	Municipal water departments	ongoing	In Progress	ongoing
WU .2	Evaluate and implement system methodologies to reduce water associated energy use	In progress	Foundation al Program	Municipal water departments	1-3 years	In Progress	ongoing

The Town of Ridgway has made many strides to achieve this objective and will continue exploring strategies and mechanisms to increase the stock of attainable housing in Ridgway. This includes units for sale and for rent.

Two more EV charging stations were added in Ridgway in 2022 and the Town continues to evaluate ways to increase the number of charging stations. The Town will explore a mandate for all new construction (commercial and residential) to be all-electric ready and solar ready.

Work with SMPA and the Ridgway Space to Create owner to move forward on installing a solar/storage system, commonly referred to as a Microgrid, at Ridgway Space to Create.	Ridgeway	1-3 years
Promote/incentivize optimal control systems and thermostat settings to couple comfort with efficiency.	Ridgeway	1-3 years
Promote/incentivize building automation systems (such as key card entry activation of electricity in lodging rooms).	Ridgeway	1-3 years
Incentivize energy efficiency upgrades in rental properties.	Ridgeway	ongoing
Develop renter-specific outreach and education campaigns.	Ridgeway	1-3 years

AGENDA ITEM #6



Ridgway Sustainability Advisory Board Meeting Minutes

Wednesday September 6, 2023

1. Call to Order and Roll Call

The meeting was called to order at 5:04 p.m. and Ridgway Sustainability Advisory Board (RSAB) members present were Joyce Huang, Dave Jones, and JT Thomas. Town Council member Terry Schuyler and Staff Representative Deb Overton were also present. Vicki Hawse, Angela Hawse, Dana Ivers and Ken Mihelich were absent.

2. Discussion on Ride & Drive EV event on Saturday Sept. 16

Dave reported that everything is ready to go for the event. He requested that the Town provide tables, chairs and advertise the event through the local paper, virtual response, and social media.

3. Prioritize projects/initiatives to recommend to Town Council for the 2024 work plan.

The Board discussed several topics they would like as priorities for 2024. Specifically, becoming all electric, work towards net zero and reducing waste. The Board will outline specific priorities and goals at the next SAB meeting in October.

The Board requested that the next RSAB meeting include discussions on supporting a micro grid at the Athletic Park, Board terms, Youth Advisor Board representation and the 2024 RSAB budget request.

4. Approval of minutes from August 2, 2023 regular meeting.

JT made a motion to approve the meeting minutes from the Aug 2, 2023 meeting. Dave seconded the motion and the motion carried unanimously by members present.

5. Adjournment

There being no further business to come before the Board, the meeting was adjourned. The time was 7:01 p.m.