### TOWN OF MOUNTAIN VILLAGE GREEN TEAM COMMITTEE MEETING TUESDAY, SEPTEMBER 7, 2021, 2:00 PM TO BE HELD AT TOWN HALL CONFERENCE ROOM

if unable to make in person, see zoom information below

Item	Time	Min	Presenter	Туре	
1.	2:00		Berry		Call to Order
2.	2:00	5	Berry	Public Comment	Public Comment on Non-Agenda Items
3.	2:05	5	Kirn	Informational	Introduction of the new Environmental Efficiencies and Grant Coordinator
4.	2:10	60	Berry/Prohaska/Dohnal	Informational	Green Team Operations Discussion
5.	3:10	10	Dohnal/Kirn	Informational	Incentive Updates
6.	3:20	10	Berry	Informational	Other Business
7.	3:30		Berry		Adjourn

#### **Zoom Information:**

**Topic: Green Team Committee Meeting** 

Time: Sep 7, 2021 02:00 PM Mountain Time (US and Canada)

https://us02web.zoom.us/j/81122060896?pwd=d1FmSU1HVGxZZIFCSkQvaWhrQnA1QT09

Meeting ID: 811 2206 0896 | Passcode: 975585

One tap mobile

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**Town of Mountain Village** 455 Mountain Village Blvd. Mountain Village, CO 81435 (970)369-8236

TO: Green Team

DATE: August 25, 2021

FROM: Zoe Dohnal, Business Development and Sustainability Director

Lauren Kirn, Environmental Efficiencies and Grant Coordinator

RE: Green Team Advisory Board Restructure

#### **Introduction**

At the July 15, 2021 meeting, Town council voted unanimously to eliminate the Green Team (GT) Committee bylaws and redefine the group as an advisory board. As an advisory board, the group shall comprise of volunteers who provide a connection between Town of Mountain Village staff and the community on matters relating to the environment.

As defined by its new structure, members will utilize their expertise and passion to advise staff on the *Environmental Efficiencies Department Narrative* and provide a long-term vision for a sustainable community. Members will also be given opportunities to volunteer and aid in the facilitation of the Town's incentives, such as Farm to Community share distribution and the annual Community Clean Up Day event.

The board will **not** be responsible for the execution of the Town's environmental efforts. Goals will be achieved through Town staff, including the dedicated Environmental Efficiencies staff recently hired on August 16,2021. Success will be strategically tracked by staff through quantitative performance measures.

When the GT's recommendations become actionable, the *Environmental Efficiencies Department Narrative* will adjust to reflect a new priority.

#### Attachments:

- Exhibit A: Letter to GT members from Chair Patrick Berry
- Exhibit B: Environmental Efficiencies Department 2022 Work Plan
- Exhibit C: Green Team 2022 Work Plan

#### **Advisory Board - Structure Definition**

With the elimination of committee bylaws, the advisory board structure will now be defined within the GT's workplan. The following facilitation definitions are recommended.

#### Membership

The advisory board shall consist of any interested parties; however, the Town Council will appoint:

- Two Councilors, one of which will serve as chair. The appointed council members will decide which will take the responsibility.
- Two Residents of the Town. Residents are defined as any person who maintains his or her principal residence within the Town, to which he or she intends to return whenever absent.
- One member of the Telluride Ski & Golf Company (TSG)
- One member of Telluride Mountain Village Owners Association (TMVOA)
- One at large member

Board members shall serve for two years and three years as follows:

- One Council member, one at large member, one resident, and one at large serve two-year terms.
- One Council member, one resident, the TSG representative and the TMVOA representatives shall serve three-year terms

A board member may be removed from the board by majority vote of Town Council, for good cause only.

#### Agenda

Town Staff shall prepare the agenda, with guidance by the Chairperson, and shall distribute no less than five calendar days in advance of any scheduled meeting.

#### Meetings

The advisory board shall meet quarterly for 1.5 hours.

- Tuesday, September 7, 2021 2:00 p.m-3:30 p.m.
- Tuesday, December 14, 2021 2:00 p.m-3:30 p.m.
- Tuesday, March 8, 2022 2:00 p.m-3:30 p.m.
- Tuesday, June 14, 2022 2:00 p.m-3:30 p.m.

The board chair has the authority to call special meetings, as needed.

All subcommittees will no longer be in effect and all business will take place during regularly scheduled meetings.

#### Voting

Voting will only be held to determine a consensus on any board recommendation. When a motion for vote is made, all present members of board shall vote. A vote will be won by a simple majority of those members in attendance. Any vote of the board is intended only to provide a means of creating nonbinding recommendations to Town staff and Town Council for consideration.

#### **Minutes**

Town staff will take action minutes, only recording board direction to staff.

Subject: Green Team 2.0 - Revisioning

Date: Monday, July 26, 2021 at 9:46:44 PM Mountain Daylight Time

From: Patrick Berry

**To:** Green Team Committee

Good evening Green Team members,

There have been a few developments at the town level we need to discuss as they affect the current structure of the GT.

Under the advice of legal council, the structure governing committees has been reinterpreted in effect changing committees to advisory boards. This is a dramatic change that scales back the scope of work for the volunteers who sit on GT. That being said, we now have a new employee resource at the town primarily dedicated to sustainability work.

This position is something we have sought for the last few years as we came to understand the work load that was being asked of our volunteer committee. This is a major win for our sustainability efforts.

We celebrate this win but these changes do require us to reimagine our role and I ask you to provide your thoughts and vision for how we evolve GT into an even more effective instrument to continue the vital work we do.

Thank you all for the countless hours and effort you have put into the GT over the years. It has been a huge ask but your work has resulted in multiple successes and has helped guide the town toward a sustainable future.

**Patrick** 

#### **ENVIRONMENTAL EFFICIENCIES PROGRAM NARRATIVE**

The Town of Mountain Village's environmental efforts span waste, energy, water, greenhouse gas emissions, wildlife education, natural resource education and management, and wildfire education and mitigation. Staff assists the Town and community to leverage environmental best practices and new technologies to promote both ecological and economic efficiencies toward these efforts. Staff is committed to being at the forefront of environmental competences which boost productivity and improve long-term cash flows. Staff is dedicated to research current environmental best practices and programs and utilize data to adjust inefficient operations and infrastructure to reach the Town's goals of **zero-waste by 2030 and carbon neutrality by 2050.** 

#### **ENVIRONMENTAL EFFICIENCIES PROGRAM GOALS**

- Advocate for climate and environmental policy, serving as the Town representative on regional sustainability groups including the Sneffels Energy Board, Green Team, and CC4CA special committees as seen fit.
- 2. Research and analyze environmental data, methodologies, and programs to develop and manage the Town's goal of **zero waste by 2030** as stated in <u>Resolution 2008-1016-12 Zero Waste Action Plan</u>
  - a. Mandatory recycling: work with the Public Works Department, Waste Management, and Bruin Waste Management to review and evaluate current data collection, calculations, assumptions, and methodology for waste and recycling reporting to identify inefficiencies and recommend improvements.
  - Single-use plastic reduction: leverage <u>HB 1162</u>, the Town's <u>Resolution 2012-0719-14</u>
     <u>Establishing a Plastic Bag Reduction for Mountain Village</u>, and <u>Resolution 2019-01718-13</u>
     <u>Voluntary Single-Use Plastics Reduction Initiative</u> to encourage businesses to reduce single-use plastics. Survey plastics use and campaign reduction strategies and product alternatives.
  - c. Compost: Evaluate the effectiveness, accessibility, and cost of the current program through discussions with participants and associated stakeholders and assessment of data. Research the feasibility of alternative composting strategies for the Town of Mountain Village.
  - d. Community Clean Up Day: increase awareness and participation through further engagement with Town staff, local businesses, community members, and Town Council. Expand the clean-up area.
- 3. Maintain efforts to reach the town's greenhouse gas (GHG) reduction targets for a **2050 carbon neutrality goal**.
  - a. GHG inventory: Oversee reporting for the town government, Mountain Village community and region's GHG emissions, utilizing inventory data to guide reduction tactics. Look into utility consumption, waste, flow, sources and efficiency, and work with various departments to apply improvement recommendations.
  - b. Farm to Community: Analyze data to identify opportunities to increase local sourcing and to calculate weekly GHG emissions
  - c. Solar Co-Op Incentive: In collaboration with Solar United Neighbors, evaluate data and survey participants to identify inefficiencies and improvement recommendations.
  - d. Smart Building Incentive Program: Assist the Planning and Development Department with research, outreach, advocacy, data analysis, and program analysis to understand inefficiencies and increase participation.
  - e. U.S. EPA's Green Power Community: Coordinate with TMVOA on renewable energy credit purchases and annual EPA reporting.
  - f. Review and analyze the Town's Climate Action Plan recommendations for reduction tactics.
- 4. **Engage in public outreach** activities and stakeholder communication to promote awareness, advocacy, and education.
- 5. Ensure all incentive program participation and application processes are easily accessible, utilizing

- all communication channels to promote initiatives to targeted groups and encourage incentive utilization.
- 6. Help develop, monitor, and manage **water conservation** and **water loss prevention** efforts across the town government, Mountain Village community, and region. Review water consumption data and provide recommendations on technologies, strategies, and policies.
  - a. Smart Irrigation Controls: Assist the Public Works Department in evaluating participation numbers, water consumption data, water loss data if available, and new water conserving irrigation technologies and methods. Outreach to landscaping companies and homeowners to get their feedback on the program. Provide recommendations for improvement.
  - b. Town water conservation regulations and policies: Provide input as needed on existing and new regulations and policies. Assist the Public Works Department in raising awareness and understanding of the policies and regulations. Potentially create and present draft legislation to Town Council for summer irrigation restrictions to be made into a formal policy.
  - c. Wetlands: Work across departments to research, evaluate, and provide input on the Town's Wetlands Management Plan and Aquatic Resources Management and Regulations as needed.
- 7. Assist in educating the community about **wildlife**, including local species and conflict prevention.
- 8. Support the Town's **natural resources management and education** through interdepartmental collaboration, program and data research and analysis, and developing external partnerships.
  - Noxious Weed Management and Education: Assist Plaza Services and Public Works in raising awareness and educating the community on sustainable best practices for weed management.
  - b. Forest Health: Help the Planning Department as needed with community education and awareness of insects and diseases impacting tree health.
- 9. Encourage community participation in **wildfire education and mitigation** programs and assist in evaluating waiver and rebate data and external strategies to help optimize program effectiveness.
  - a. Mountain Village Forest Management Plan and Community Development Code Fire Mitigation and Forestry Management: Assist the Planning and Development Department, staying abreast to best practices.
  - b. Cedar Shake Incentive: Assist the Planning and Development Department and TMVOA in maximizing fee waivers and updating the list of approved licensed roofing contractors. Help evaluate program use and identify inefficiencies.
  - c. Wildfire Mitigation Defensible Space: Assist the Planning and Development Department and TMVOA in increasing defensible space and homeowner reimbursements. Collaborate with Colorado State Forest Service to update the requirements as needed. Assess program data to understand participation rates, participant satisfaction, and to maximize funding potential.
  - d. Oversee all departmental environmental goals, acting as a resource to staff.



## 2022 Active Work Plan

#### Carbon Neutral by 2050

- Advocate for climate and environmental policy by advising Town staff on new federal, state, and regional legislation and
  opportunities for writing new or improved local ordinances.
- Support the Town of Mountain Village in its efforts to reach carbon neutrality by 2050 through advocacy, education, and responsible practices.
- Provide feedback on greenhouse gas emissions report.
- Provide suggestions on new greenhouse gas emissions reduction strategies, incentives, and policies, including expansion of alternative energy use.
- Utilize the Town's Climate Action Plan (CAP) to advocate and serve as ambassadors for carbon neutrality.
- Provide recommendations to ensure that the Town's information is as current and applicable as possible within the context of the CAP and the Town's environmental goals.
- Provide suggestions to Town staff for cleaner and more energy-efficient mechanized equipment (e.g., vehicles, landscape equipment, etc.).

#### Zero Waste by 2030

- Help identify and advise on gaps in recycling infrastructure, education, and awareness within the community.
- Identify composting challenges and provide recommendations for composting solutions.
- Advocate for single use plastic reduction and recommend Town incentives and policies.
- Provide community feedback and suggestions on single use reduction strategies such as disposable bags and reusables.
- Assist Town staff in raising awareness and educating the community about waste management policies.
- Suggest opportunities for waste management improvements.

#### **Water Conservation**

- Provide recommendations on technologies for improving water conservation and water loss prevention.
- Advocate for and help raise awareness of community water conservation efforts.
- Participate in water conservation efforts and events.
- Provide feedback and suggestions on current incentive programs and recommendations for improvements.
- Provide recommendations on existing and new strategies, incentives, and policies.

#### Community Support & Engagement

- Review and provide suggestions to Town staff on the Town's proposed strategies and policies for environmental efforts including, but not limited to, single-use plastics, composting, greenhouse gas emissions reductions, water conservation, wildfire education and mitigation, wildlife education, and natural resources management and education.
- Assist in events to encourage community awareness and engagement, including Community Clean Up Day.
- Help market and promote the Town's environmental efforts to increase acceptance and participation.
- Engage with the community for broader feedback on current and proposed environmental efforts, incentives, and policies.
- Act as a resource for community information about the Town's policies, environmental events, and best practices.

#### **Ecological Systems**

- Support local trail systems through active participation; for example, restoration efforts, practicing and advocating outdoor etiquette, and working collaboratively with partners like Telluride Mountain Club.
- Stay up to date on local issues surrounding wildlife, water quality, and air quality.
- Advocate and apply best practices for wildlife impact mitigation.
- Provide recommendations for wildfire mitigation strategies.
- Provide recommendations on existing and new strategies, incentives, and policies for ecological systems, including wetlands and forests.

## **Mountain Village Green Team**

# Mitigation & Adaptation Strategies

Measures we are taking to prevent and reduce harmful impacts to the environment and human health.

# Zero Waste by 2030



Carbon Neutral by 2050

Greenhouse gas emissions, energy efficiency, alternative energy, oh my! Is your head spinning? We are here to help you understand the Town's carbon emissions reduction strategies, incentive programs, and policies, and help the Town keep these current and relevant. P.S. you can save money!



#### **Natural Systems**

An incredible ecosystem surrounds us. We want to make sure that it and you stay safe and healthy. We support and provide input on the Town's efforts, strategies, and programs for wildfire mitigation, wildlife conflict prevention, invasive species management, forest health, and trail restoration.



We can do it! We are strong advocates of the Town's goal of zero waste by 2030. We support its efforts by advising Town staff on trash, recycling, and composting opportunities and improvements. We advocate for reducing single use plastics (think bags, straws, water bottles) and are your voice for feedback on current policies, incentives, and suggestions for the future.



#### **Water Conservation**

Look outside right now. Seriously, do it. It is a-m-a-z-i-n-g. And it would not be possible without water. The Town has policies, incentive programs, and strategies in place to make sure we all have access to water now and in the future. Our team provides the Town with insight into new water saving technologies, feedback on policies and programs, and support with community awareness.



## Community Support & Engagement

We cannot do this without you! To make sure you are in loop, we will be at events and behind the scenes sharing information and answering questions about current and future policies, programs, and resources. Feel free to come up and say hi!