

TOWN OF MOUNTAIN VILLAGE GREEN TEAM COMMITTEE MEETING THURSDAY, SEPTEMBER 15, 2022, 12:00 PM TO BE HELD AS A HYBRID MEETING TOWN HALL, CONFERENCE ROOM

Item	Time	Min	Presenter	Туре	
1.	12:00		Wisor		Call to Order
2.	12:00	20	Wisor	Discussion	Green Team Structure
3.	12:20	25	Kirn	Informational	Building Energy Incentive Program Update
4.	12:45	35	Kirn	Informational	Quarter 3, 2022 Environmental Efficiencies Staff Report
5.	1:20	10	Wisor	Informational	Other Business
6.	1:30		Wisor		Adjourn

Join Zoom Meeting

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RESOLUTION OF THE TOWN OF MOUNTAIN VILLAGE, COLORADO DISSOLVING THE GREEN TEAM COMMITTEE BYLAWS

RESOLUTION NO. 2021-0715-09

RECITALS

WHEREAS, the Town Council of the Town of Mountain Village (the "Town"), pursuant to the Town of Mountain Village Home Rule Charter Section 3.6(d), has the authority to create and dissolve advisory or fact-finding boards, commissions or committees which are considered necessary or desirable by the Town Council in the course of carrying out its legislative responsibilities of enacting, amending or repealing ordinance; and

WHEREAS, the Town Council approved and adopted the Bylaws for the Green Team Committee on December 12, 2019; and

WHEREAS, Article VII of the Bylaws provides the Bylaws may only be amended by the Town Council; and

WHEREAS, Town Council hereby finds the bylaws create an undue burden on staff time and do not create efficiencies in the operation of the Green Team Committee.

NOW, THEREFORE, BE IT RESOLVED by the Town Council of the Town of Mountain Village, Colorado, that:

<u>Section 1. Recitals Incorporated</u>. The above and foregoing recitals are incorporated herein by reference and adopted as findings and determinations of the Town Council.

<u>Section 2. Dissolution of the Green Team Committee Bylaws</u>. The Town Council hereby formally dissolves the Green Team Committee Bylaws.

Section 3. Effective Date. This Resolution shall be in full force and effect upon its passage and adoption.

ADOPTED AND APPROVED by the Town Council at a regular public meeting held on the 15th day of July 2021.

TOWN OF MOUNTAIN VILLAGE, TOWN COUNCIL

By:

Laila Benitez, Mayor

ATTEST:

Susan Johnston, Town Clerk

APPROVED AS TO FORM:

Paul Wisor

Paul Wisor, Town Attorney

BYLAWS OF THE TOWN OF MOUNTAIN VILLAGE GREEN TEAM COMMITTEE

ARTICLE I Formation

Section 1. Creation and Name. The name of this Committee, organized by the Town of Mountain Village ("Town"), shall be the Green Team Committee ("Committee"), which Committee is authorized by Town Council to perform the tasks set forth herein. The Committee shall not have any binding authority on the Town or Town Council and its scope of rights to provide non-binding recommendations shall be limited as specifically set forth herein.

ARTICLE II Intent and Purpose

Section 1. Intent and Purpose. The intent and purpose of the Committee shall be to encourage the Town's community to appreciate and preserve the natural world and to invite and facilitate positive change in the conservation behavior of the community and its members by sharing knowledge and resources and advise the Town Council on matters related to environmental quality.

The charge to the committee is to provide the following:

- To provide a means for dialogue between the Town and citizens with environmental concerns
- To provide local government leaders with comprehensive advice and recommendations on various protection policies and compliance standards related to the environment
- To promote intergovernmental and public/privatecooperation on environmental policies
- To initiate and perform special studies and projects on environmental concerns as directed by the Town Council
- To research and apply for grants that would benefit the Town's environment
- To promote environmental stewardship by being an environmental leader within the Town and throughout the region
- Annually set goals and measures
- Annual budget development beginning for 2018
- Public outreach

ARTICLE III Membership

Section 1. Appointments.

- A. The Committee shall consist of no less than seven members and one (1) alternate seat, each of whom shall be appointed by Town Council and reflect the following membership:
 - 1. Two Councilors
 - 2. 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.
 - 3. One member of the Telluride Ski & Golf Company (TSG)

- 4. One member of Telluride Mountain Village Owners Association (TMVOA)
- 5. One at large member
- 6. One at large alternate seat.
- B. Town Council may interview all candidates prior to appointing the Committee as an action at any regular or special meeting.
- **Section 2. Purpose.** The responsibilities of the Committee members are outlined in Article II. Town Council may add additional tasks at its discretion.
- Section 3. Term. Committee members shall serve for two years and three years as follows:

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

Section 4. Replacement. Upon the vacation of a Committee member seat, the replacement Committee member(s) shall be appointed by the Town Council following the same process as the original appointment set forth in Article III, Section 1 above.

Section 5. Removal. A Committee member may be removed from the Committee by majority vote of Town Council, for good cause only. The Committee Chairperson may, but need not, request that Town Council remove a Committee member who is absent from 50% of the regularly scheduled meetings within a 12-month period.

ARTICLE V Officers

Section 1. Officers. The Committee shall decide by majority vote to elect a Chairperson and a Vice-Chairperson.

Section 2. Duties of Council Appointed Chairperson or Vice-Chairperson.

- A. Chairperson. The Chairperson shall preside at all meetings of the Committee and shall perform all duties usually incident to the office of Chairperson and such other duties as may be assigned to him or her from time-to-time by the Committee, in accordance with these Bylaws.
- B. Vice Chairperson. The Vice-Chairperson shall, in the absence or disability of the Chairperson, have all powers of and shall be subject to all restrictions upon the Chairperson. The Vice-Chairperson shall perform such other duties as may be assigned by the Committee from time-to-time, m accordance with these Bylaws.

Section 3. Staffing Support Town Staff shall provide staff support to the Committee to accomplish the tasks set forth above or as otherwise directed by Town Council. Secretarial duties for the Committee shall be maintained by Town Staff as follows: (1) keeping of minutes of Committee meetings and records of the Committee; (2) attending Committee meetings and Town Council meetings related to the Green Team Program; and, (3) assisting with such other matters as the Committee reasonably may direct to accomplish the tasks outlined above. Under no circumstances shall any Committee member direct any Town Staff in

any manner as to how that person performs his or her duties as a Town employee. Any complaints of the Committee regarding staff support shall be directed to the Mayor and/or Town Manager.

Section 4. Creation of New Positions

Each request for a new position must be reviewed by the chair and receive a majority vote for approval. No offices may be held by the same person, and no person shall simultaneously serve as an officer and a chair. This Committee may also have such other offices as may be required. The names, terms, and duties of such offices, as well as the processes for filling of vacancies will be included in relevant provisions of the Committee's bylaws and/or policies.

ARTICLE VI Meetings

Section 1. Regular Meeting. The schedule for Committee meetings shall be as follows:

- A. The first meeting of the Committee shall occur within 30 days of the Committee members' appointment.
- B. The Committee shall meet at least quarterly.
- C. Meeting dates shall be set and scheduled by the Committee, as set forth above. Attendance by Committee members at any meeting shall be in person or by telephone conference call where all parties can hear each other.

Section 2. Special Meetings. The Committee Chairperson shall be permitted to call Special Meetings as needed.

Section 3. Order of Business. At regular meetings of the Committee, the following outline presents the recommended order of business:

- 1. Approval of the minutes of last meeting
- 2. Old business
- 3. New business
- 4. Adjourn

Section 4. Voting. When a motion for vote is made at any Committee meeting, all regular members of the Committee shall vote either by voice or roll call vote. A roll call vote shall be conducted upon the request of a regular member of the Committee or at the discretion of the presiding officer. Any action requiring a vote shall be decided by a simple majority of those Committee members in attendance at any duly convened meeting with a quorum. Any vote of the Committee is intended only to provide a means of creating nonbinding recommendations to the Town Council for consideration. In the event a regular member is absent the alternate member may vote at such meeting.

Section 5. Quorum. A majority of the Committee members shall be necessary to constitute a quorum for the transaction of business. If at the start of the meeting a majority of the Committee members are not present, then the alternate member appointed shall create a quorum for the transaction of business.

Section 6. Rules of Order. Unless otherwise specified in these Bylaws, the Committee will follow procedures outlined in Robert's Rules of Order, Newly Revised.

Section 7. **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. Other items of the agenda shall include, but not be limited to disposition of minutes of the previous meeting and of any intervening special meetings, committee reports, as well as old and new business.

ARTICLE VII MISCELLANEOUS

Section 1. Authority. The authority of the Committee and its members shall be limited as to the express purposes and authority granted herein and shall not be expanded outside the scope of authority necessary to carry out these Bylaws and the Green Team Committee approved Mission Statement and Goals.

Section 2. Amendment. These Bylaws shall not be amended, except by the majority vote of the Town Council at a duly noticed Town Council meeting.

Adopted and Approved by the Town Council at a public hearing held on December 12, 2019.

Town of Mountain Village, Town Council

Laila Benitez, Town Mayor

Attest:

Jack Kennefick, Town Clerk

Approved as to Form:

James Mahoney Town Attorney



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TO: Green Team

DATE: September 13, 2022

FROM: Lauren Kirn, Environmental Efficiencies and Grant Coordinator

Zoe Dohnal, Director of Operations and Development

RE: 2023 Building Energy Incentive Program

Executive Summary

The Town of Mountain Village is developing a pilot Building Energy Incentive Program for 2023. The intent of the program is to improve the building envelope, operational systems, and appliances to reduce energy loss, improve operational efficiencies, and improve the health and safety of its occupants. As residential and commercial buildings account for almost 90% of Mountain Village's annual greenhouse gas emissions, the Building Energy Incentive Program will provide rebates for energy assessments and resulting energy-efficiency upgrades and building retrofits. This program will ensure that less energy is lost within buildings. The program benefits the community because participants will decrease their energy consumption and greenhouse gas emissions while realizing cost savings and health and safety benefits.

Building Energy Incentive Program Need and Structure

Existing buildings are not required to meet the code requirements each time the Town adopts the newest version. With this, existing homes and commercial and multifamily properties within Mountain Village may be operating inefficiently. In 2020, buildings accounted for 88% of total greenhouse gas emissions in Mountain Village. Residential buildings accounted for 46% and commercial buildings accounted for 42%. The purpose of the Building Energy Incentive Program is to reduce energy consumption and associated emissions through increased building efficiencies. The program will incentivize residents, HOAs, property owners, and business owners through rebates to perform energy assessments and implement energy-saving and cost-saving upgrades to their properties.

The structure of the program will be simple. In order to apply for a rebate, a property owner needs to have an energy assessment performed and implement at least one recommended upgrade from the assessment's results. Residents may qualify for a rebate up to \$3,000 per year and commercial and multifamily properties may qualify for a rebate up to \$5,000 per year. The rebate will not exceed 60% of the total project cost with utility rebates included. Participants may qualify for an additional \$500 by attending an educational session about building codes, energy efficiency, and maintenance. The rebates will be distributed on a first-come-first-serve basis. Energy assessments will be required to be submitted



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along with the rebate application so that the Town can track inefficiencies and understand buildings' needs.

The Town will be offering this program in alternating years of the Solar Energy Incentive Program. For example, the Building Energy Incentive Program will be offered in 2023, 2025, 2027, and so on. The Solar Energy Incentive Program will be offered in 2024, 2026, 2028, and so on. The combination of these two programs will have a greater impact on the Town's greenhouse gas reduction progress than any program by itself. It will also enhance the ROI of Solar Energy and produce cost-savings for energy use in general.

With the state and federal legislation in mind, a goal of the program is also to better prepare our buildings to meet future energy performance requirements and become more resilient.



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TO: Green Team

DATE: September 13, 2022

FROM: Lauren Kirn, Environmental Efficiencies and Grant Coordinator

RE: Q3 Environmental Efficiencies Quarterly Report

SUMMARY

The report for the Environmental Department summarizes how key performance measures were accomplished in Quarter 3 as of September 13, 2022 and provides a summary of department highlights for the year to date and department focuses 2022.

SECTION I: ENVIRONMENTAL EFFICIENCIES OVERVIEW

- 1. Environmental Policy and Regional Collaboration
 - a. The Town of Mountain Village joined **Recycle Colorado** as a Municipal Bronze Member and the **Colorado Composting Council** as a member.
 - b. Town staff attended the following local, regional, and statewide meetings and events:
 - i. Recycle Colorado 2022 Summit & Symposium
 - ii. Colorado Association of Ski Towns (CAST) Conference
 - iii. **CC4CA Briefing** "The Greenhouse Gas Rule"
 - iv. EcoAction Partners Fundraiser Harvest Dinner
 - v. Telluride Ecology Commission meetings
- 2. Zero Waste by 2030
 - a. The 2022 **Farm to Community** Program ends on Wednesday, September 14. It has served **85 households** local and organic food over 14-weeks.
 - b. **Community Clean-Up Day** occurred on Saturday, August 6. Over **25 participants** and **12 volunteers** diverted **120 pounds** of trash, recycling, and compost from Mountain Village trails.
 - c. Recycling
 - i. Mountain Village recycling is tracking at about 27% for residential and about 22% for commercial in 2022. Commercial recycling increased by 3.5% from 2021. Plastics made up 18% and about 15% of all recycled materials, respectively. This exceeds Colorado's 2021 combined recycling and composting rate of 15%. The Town's residents avoided approximately 360 metric tons CO2e and commercial properties avoided approximately 605 metric tons CO2e in 2022 to date.
 - ii. The Town recycles plastic film collected in bins outside of Town Hall and at the VCA Main Office. The Town started tracking the recycling metric mid-March 2022. The community has recycled **77.1 pounds** of plastic film and packaging in 2022 to date.
 - d. Composting

MOUNTAIN VILLAGE

TOWN OF MOUNTAIN VILLAGE

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- The Village Court Apartments Composting Pilot Program has diverted 410 pounds of food and yard waste to date.
- ii. The Town collaborated with San Miguel County on a grant application to enhance and expand business and community composting capacity within Mountain Village. The grant application also includes local and regional collaboration to develop comprehensive 2- and 10-year plans around food waste diversion and composting, educate residents and visitors, develop new pathways for diversion and composting, generate collective funding for compost production and application, and scale compost application and reduce fertilizer use on SMC and regional working lands.
- iii. Town staff continues to explore and pursue opportunities for expanding composting options and availability for the region.
- e. Single-Use Plastic Reduction
 - i. The Single-Use Plastics Reduction Ordinance will go into effect on January 1, 2023. Town staff have updated the Planet Over Plastics webpage with information on the ordinance, frequently asked questions, and additional resources for businesses to comply with the ordinance. The Town will be hosting workshops to discuss the ordinance and its impacts with businesses directly.
 - ii. Town staff are in communication with Telluride and other mountain towns to evaluate further, future single-use plastics restrictions in alignment with **HB21-1162**.
- 3. Carbon Neutral by 2050, using 2010 as a benchmark.
 - a. Greenhouse Gas Reporting
 - i. Staff are gathering the required data for the **2021** municipal and community greenhouse gas inventory reports.
 - b. Alternative Energy
 - i. The Town was awarded a **DOLA EIAF grant** to install one **25kW solar array** on the maintenance shop.
 - ii. In 2022, the Town partnered with San Miguel County to make affordable solar energy accessible to all San Miguel County residents. The 2022 Solar Co-Op has 4 signed contracts with Mountain Village residents. With 14 residents in the co-op, the Mountain Village-specific close rate is 28.5%.
 - c. Open Space
 - i. The Town of Mountain Village is **60% open space**, which is a significant source of carbon sequestration. Out of the total 2,095.551 acres, Mountain Village has approximately **1,103.8 acres** in open space.
 - d. Building Incentives
 - i. Staff is developing a 2023 Building Energy Incentive Program to reduce greenhouse gas emissions from buildings through energy-efficiency upgrades. The Town will be providing rebates to existing residential and commercial properties for building energy assessments and associated upgrades. The incentive program will complement San Miguel Power Association's rebate program, EcoAction's weatherization program, and available federal and state tax credits.
 - e. Electric Vehicle Charging Stations



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- The Town offers three public ChargePoint Level II, dual port charging station and eight Tesla Supercharger stations. The ChargePoint stations that opened in May 2019, May 2022, and June 2022 have avoided 19,229kg of greenhouse gas emissions to date.
- 4. Water Conservation and Water Loss Prevention
 - a. The Town's new incentive program for **Irrigation Assessments** has **4 participants** to date and is funded in part through a **Colorado Water Conservation Board** grant.
 - b. The Town is evaluating opportunities for **beaver awareness and education** for the Meadows community.
- 5. Natural Resources Management and Education
 - a. Staff have conducted **noxious weed control** activities for both Town-owned and private properties throughout the summer months.
- 6. Wildfire Mitigation and Education
 - a. Cedar Shake initiative has awarded approximately \$99,150 in fee waivers to date.
 - b. Wildfire Mitigation/Defensible space has awarded approximately \$52,000 in rebates to date.

LOOKING FORWARD 2022

As the Town of Mountain Village enters Quarter 4, Town staff are evaluating the 2022 programs and their associated data to inform strategies and actions for 2023. Town staff will be attending the MT2030 Climate Solutions Summit, CASTA Conference, and the Mountain and Resort Town Planners Summit. Staff are working to prepare local businesses for implementation of the Single-Use Plastics Reduction Ordinance through signage, training, and marketing materials. Additionally, staff will be finalizing the Building Energy Incentive Program with input from the Green Team, local utilities, nonprofits, and Town departments. Town staff have also engaged with Lotus Engineering & Sustainability about developing a more defined and calculated greenhouse gas emissions reduction roadmap with Mountain Village-specific incentives, policies, and actions to meet our climate goals.