

**TOWN OF MOUNTAIN VILLAGE
GREEN TEAM COMMITTEE MEETING
TUESDAY, MARCH 27, 2018, 2:00 PM
2nd FLOOR CONFERENCE ROOM, MOUNTAIN VILLAGE TOWN HALL
455 MOUNTAIN VILLAGE BLVD, MOUNTAIN VILLAGE, COLORADO
AGENDA **REVISED****

Item #	Time	
1.	2:00	Call to Order
2.	2:05	Approval of the March 6, 2018 Minutes
3.	2:10	Discussion & Updates Regarding: <ul style="list-style-type: none"> A. Composting Project <ul style="list-style-type: none"> ➤ Incentive Program for HOA Composting B. Meadows Bathroom Solar Project C. Green House Gas Emissions D. Eco Action Green House Gas Emissions Proposal E. Green Team Support of Farm to Table Program F. Budget G. Continue Discussion Regarding Broadening the TMV Employee Clean-Up Day to a Community Clean-Up Day H. Telluride Bike Week (5 Minutes)
4.	2:50	Next Steps
5.	2:55	Other Business
6.	3:00	Adjourn

**TOWN OF MOUNTAIN VILLAGE
MINUTES OF THE JANUARY 29, 2018
GREEN TEAM MEETING DRAFT**

The meeting of the Green Team Committee was called to order by Vice Chair Marti Prohaska on Tuesday, March 6, 2018 at 2:02 p.m. in Mountain Village Town Hall, 455 Mountain Village Boulevard, Mountain Village, Colorado.

Attendance:

The following Green Team Committee members were present:

Marti Prohaska, Vice Chair and Mountain Village Resident
Patrick Berry, Mountain Village Town Council
Bruce MacIntire, Mountain Village Town Council
Jeff Proteau, Telluride Ski and Golf Company
Garrett Brafford, Telluride Mountain Village Owner's Association

The following Green Team Committee were absent:

Jonathan Greenspan, Chair and Mountain Village Resident
Savanna Wagner, At Large Member
Michelle Haynes, Director of Planning and Development Services (Staff)

The following were also in attendance:

Kim Montgomery, Town Manager (Staff)
Christina Lambert, Administrative Services Coordinator (Staff)
Heather Knox, Executive Director- Eco Action Partners
Kim Wheels, Eco Action Partners

Consideration of Approval of Minutes:

January 29, 2018 Green Team Committee Meeting Minutes

On a **MOTION** by Patrick Berry and seconded by Bruce MacIntire, the Green Team Committee voted unanimously to approve the January 29, 2018 meeting minutes as presented.

Discussion took place on the following topics:

- ❖ Discussion regarding a recommendation from the Green Team about adding an environmental position to be shared by the TMV, TSG and TMVOA in 2019
 - TMV spread a lot of Deanna Drew's responsibilities throughout the Town
 - You get more "bang for your buck" by having the person spread between the three organizations
 - Looking for opinions to see if anyone is interested or thinks this would be a good idea
 - The position could potentially start in 2019

- Running lifts and making snow at TSG is the biggest energy user
- The biggest environmental problem at TSG is recycling
- May have a difficult time splitting the person's role equally and fairly
- Person can easily be full time between the 3 organizations
- We need to figure out what the position would be responsible for
- We may need to consider going with an independent third party

❖ Composting Project

- Utilize existing waste data. This can be found within the following documents:
 - https://www.colorado.gov/pacific/sites/default/files/DEHS_RREO_FY16Report_EcoActionPartners.pdf
 - <https://townofmountainvillage.com/media/Zero-Waste-Action-Plan.pdf>
- We are considering a composting incentive program
- We have \$50,000 in the budget (general fund)
- Model under our existing programs
- The VCA location is concerning because they rent vs own
- We need to move forward with solutions so that we can get more done
- We're volunteers for this committee, not necessarily qualified to do a lot of this work
- We need to discuss and consider hiring others that are more qualified
- Eco Action Partners recommended that we consider a planning grant
- Eco Action Partners has experience with these grants
- Eco Action Partners can help with the evaluation of composting
- Eco Action Partners can get paid on a project-to-project basis
- Eco Action Partners get you CDPHE for a comprehensive waste planning grant. This will help us get an implantation grant
- Earth cube can be plugged in to keep from freezing
- There is no compostable plastic disposal location here at this time
- We have a lot of data already so we don't necessarily need to go gather a bunch of information
- If people are going to invest money, they will be willing to support and manage the composting unit
- Propose a rebate/incentive program to those who are seriously interested
- TMV Staff will develop a rebate/incentive program
- We can add the rebate/incentive program to the Green Team page on the website
- It is important to educate, communicate and change people's behavior
- We will need to explain what the program is to the public
- We will have a maximum rebate amount
- Earmark \$25,000 for this incentive
- We could pay 100% up to \$5,000 per incentive (or something similar)
- Applicant would need to take ownership and report back
- This would be on a first come, first served basis

- Must qualify and fill out application
 - Must have an appropriate location
 - Create Resolution from the board
 - Feasibility falls on the HOA shoulders
 - Site description, operational profile and reporting system is all very important
- ❖ Meadows Bathroom Solar Project
 - Michelle Haynes has been working with Finn Kjome and Jim Loebe
 - This project is still moving forward
 - We will continue discussion on this item during our next meeting
- ❖ Discussion regarding broadening the TMV employee clean-up day to a community wide clean-up day
 - The TMV Police Department currently organizes this
 - There is a large turnout of participants who clean up trash
 - We could have a prize for the most unique item
 - June or July is a good time of year
 - There is a lot of trash in the drainage area
 - We can co-create and support a community cleanup day
 - Prizes and swag are always a lot of fun
 - We will continue discussion on this item during our next meeting

Committee Follow Up/Next Steps:

After much discussion, the following was decided:

1. Direction for Kim Montgomery to find out what we have in the mitigation fund
2. Direction for Staff to develop a rough draft of a Composting Incentive Program prior to the next meeting
3. Direction for Staff to create a rough draft of a Composting Incentive Application prior to the next meeting

Other Business:

There being no further business, on a **MOTION** by Jeff Proteau and seconded by Bruce MacIntire, the Green Team Committee voted unanimously to adjourn the meeting at 3:00 p.m.

Respectfully submitted,

Christina Lambert

Administrative Services Coordinator

Christina Lambert

From: Kim Montgomery
Sent: Monday, March 12, 2018 11:32 AM
To: Heather Knox; Christina Lambert; Bruce MacIntire; 'Garrett Brafford'; 'Jeff Proteau'; 'Jonathan Greenspan'; 'Marti Prohaska'; Michelle Haynes; Patrick Berry; 'Savanna Wagner'
Cc: 'Kim Wheels'
Subject: RE: DRAFT Composting Incentive Program Documents
Attachments: DRAFT COMPOSTING INCENTIVE PROGRAM DESCRIPTION - hak tracked changes.docx

Follow Up Flag: Follow up
Flag Status: Flagged

Thanks very much Heather for the edits and suggestions. We can discuss the idea of incentivizing multiple units at our meeting on the 27th. I added the language to the paragraph about the DRB applications to include identifying the "curing" location. I have attached a clean copy.

Chris, would you use this one in the packet along with making the appropriate mirroring changes in the application form?

Thanks,

Kim E. Montgomery
 Town Manager
 O:: 970-369-6411
 M:: 970-729-3403
 kmontgomery@mtnvillage.org
Town of Mountain Village
 Email Signup | Website | Facebook | Twitter | Pinterest | Videos On Demand

Please note that I am in the office Monday through Thursday. I am available via email and cell phone outside of office hours.

From: Heather Knox [mailto:heather@ecoactionpartners.org]
Sent: Monday, March 12, 2018 10:52 AM
To: Christina Lambert <CLambert@mtnvillage.org>; Bruce MacIntire <BMacIntire@mtnvillage.org>; 'Garrett Brafford' <garrett@tmvoa.org>; 'Jeff Proteau' <jproteau@tellurideskiresort.com>; 'Jonathan Greenspan' <jg@sunrisetelluride.com>; Kim Montgomery <KMontgomery@mtnvillage.org>; 'Marti Prohaska' <martiniquedavis@gmail.com>; Michelle Haynes <MHaynes@mtnvillage.org>; Patrick Berry <PBerry@mtnvillage.org>; 'Savanna Wagner' <savvylwagner@yahoo.com>
Cc: 'Kim Wheels' <kim@ecoactionpartners.org>
Subject: RE: DRAFT Composting Incentive Program Documents

Hi All –

I had a few suggested changes on the program description (attached). If you like the changes, they should be incorporated into the Rebate Application. Also in the application or DRB application you probably want to request an operation plan, which should address a few items below.

Curing: it think it would be important to find out where they intend to "cure" the compost. Fresh compost needs to sit in a pile to cure for approximately 6-8 weeks before being used on plants (otherwise it can burn the new plants' roots). So asking where the curing process would be handled in the DRB application would probably be something the town would want to know. It can be outdoors in a pile or greenhouse, or other location. The material should be finished at this point so it would not attract animals. It does resist weeds, so I could be used around the bases of trees, or other uses.

Wait time: In Ophir we have 2 earth cubes on order. The benefit of having 2 units is that you can fill one completely and then close it up for the 30 days or so while the material is composting (this can be shorter or longer depending on the ratios of materials, temps, etc). If the HOA only has 1 unit, they need a plan to determine what can be done with compostable materials when the unit is not available. Because of this, 2 units is ideal, but would not be covered by the \$5K.

One thought, you may want to have the dollar amount open ended if an HOA has room for 2 units? Or multiple HOA's getting rebates for the same location? This could work if the HOA's can agree and come up with an overall operation plan.

We're learning a lot in our plans for Ophir on what extra equipment is needed, and what information we need to provide to residents for educating on the process. We'll have more finalized in the coming weeks. Once they are installed, it would be great to get the Green Team for a tour in Ophir! Perhaps before or after the meeting on the March 27? Or another convenient time.

Let me know if you have questions on the above. Have a good day.

Heather Knox

EcoAction Partners

heather@ecoactionpartners.org

www.ecoactionpartners.org

Cell: 970.729.3362

From: Christina Lambert [<mailto:CLambert@mtnvillage.org>]

Sent: Monday, March 12, 2018 9:45 AM

To: Bruce MacIntire; Garrett Brafford; Jeff Proteau; Jonathan Greenspan; Kim Montgomery; Marti Prohaska; Michelle Haynes; Patrick Berry; Savanna Wagner

Cc: Heather Rommel (heather@ecoactionpartners.org); Kim Wheels

Subject: DRAFT Composting Incentive Program Documents

Hi everyone,

Happy Monday! I am sending you a draft of the Composting Incentive Program description and a draft of the Composting Incentive Rebate Application. Please review the attached documents and redline your recommended changes asap. Thank you so much!

Christina

Christina Lambert
Administrative Services Coordinator

Town of Mountain Village

O :: 970.369.6404

F :: 970.728.4342

[Email Signup](#) | [Website](#) | [Facebook](#) | [Twitter](#) | [Videos On Demand](#)

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COMPOST INCENTIVE PROGRAM APPLICATION FORM

I, _____, as the owner of Unit # _____ a part of the _____ HOA or HOA Board President of _____ (insert address), (the "Property") located within the Town of Mountain Village, Colorado, do hereby agree to the following terms and conditions related to the rebate provided by the Town of Mountain Village, a home rule municipality and political subdivision of the State of Colorado (the "Town), for the purchase and installation of a composting system.

1. I am requesting a rebate in the amount ~~of~~ of _____ Dollars (\$ _____) ("Rebate") from the Town for my purchase of a _____ pound per day composting system. ~~(Rebates are available up to 100% of cost of the compost unit. Maximum rebate available is \$5,000. A portion of the \$5,000 can be utilized for consulting experts on the composting unit specifications, installation and operation.)~~ (The rebate is available for 100% of compost unit purchase up to \$5,000 maximum. A portion of the \$5,000 can be utilized for equipment to mix compost, scale for tracking the weight of the materials, signage/educational materials and consulting experts on the composting unit specifications, installation and operation).

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2. I am aware that all interested parties are required to submit the appropriate design review applications to the town and/or the building department as applicable, to ensure installation and appearance of the unit meets all design regulations and building codes. As part of the DRB application, please include information regarding location for curing the compost as it needs to sit in a pile to cure for approximately 6 – 8 weeks before being used on plants.

3. ~~2-4.~~ Compost materials will be used on the above properties landscaping and gardens. Additionally, finished compostable product may be provided to the Town for utilization on landscaping for public facilities throughout the Town of Mountain Village. Any extra compostable materials or compostable product may be hauled by a Town approved hauling company. The property where the unit is to be installed must be within the boundaries of the Mountain Village. Approved uses of the finished compost material include: use on landscaping and gardens on the property, provided to the Town for utilization on landscaping for public facilities, hauled by a Town approved hauling company.

3. Please provide all the following:
a. Provide copies of all receipts for the purchase of the unit
b. Provide HOA consent allowing installation of the unit on the property.
c. Attach proof/photos of completed installation including the enclosure and operable unit

4. The rebate may be mailed directly to me at the following address:

5. I understand that the town will send me a Federal 1099 Form if the rebate amount is over \$600.

SS# (resident) or Tax ID # (business): _____

Item A

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6. Where did you hear about the Mountain Village Compost Incentive Program?

I have agreed to the terms and conditions of this rebate program by executing this document on the ____ day of _____, 201____.

Owner or HOA President:

*Please return completed compost incentive application form to Kim Montgomery, Town Manager:
Town of Mountain Village, 455 Mountain Village Boulevard, Suite A, Mountain Village, CO. 81435.
You may also deliver the form to Mountain Village Town Hall, or email the form to kmontgomery@mtnvillage.org.*

COMPOSTING INCENTIVE PROGRAM DESCRIPTION 2018

Town of Mountain Village (TMV) is working to reach a Zero Waste or *Darn Close* goal by 2025 which means reducing the amount of trash sent to landfills. The Composting Incentive Program supports TMV's zero waste goal by incentivizing HOA's and multi-unit facilities to educate themselves about how to keep food scraps, yard trimmings and food-soiled paper out of the landfill by the TMV's financial support for the installation and operation of composting units for these facilities. The compost generated can then amend local soils for use in gardens and landscaping beds.

This incentive program is available for Home Owners Associations, multi-unit residential or mixed use buildings.

The rebate is available for 100% of compost unit purchase up to \$5,000 maximum. A portion of the \$5,000 can be utilized for [equipment to mix compost, scale for tracking the weight of the materials, signage/educational materials](#) and consulting experts on the composting unit specifications, installation and operation.

Interested parties are required to submit the appropriate design review applications to the town and/or the building department as applicable, to ensure installation and appearance of the unit meets all design regulations and building codes. [As part of the DRB application, please include information regarding location for curing the compost as it needs to sit in a pile to cure for approximately 6 – 8 weeks before being used on plants.](#)

Rebate recipients are required to [have participating households track and record the weight of compostable materials each time they access the unit for disposal, and complete provide](#) an annual report by December of each year to the Green Team Committee. [Reporting details required include:](#) ~~with~~ details of the unit's operation, ~~including pounds-weight and approximate volume~~ of materials removed from the waste stream, weight [and approximate volume](#) of usable compost materials produced, purposes ~~and uses~~ of [the finished](#) compost ~~materials-material, together with~~ best practices for the operation of the unit. The Town hopes to use this information to inform and educate the Green Team, staff and other interested constituents as to the do's and don'ts of composting systems.

The property where the unit is to be installed must be within the boundaries of the Mountain Village. [Approved uses of the finished Compost-compost materials-material include: must be used on use on](#) landscaping and gardens on the property. ~~Additionally, finished compostable product may be~~ provided to the Town for utilization on landscaping for public facilities, ~~throughout the Town of Mountain Village.~~ [Any excess compostable materials or compostable product may be or](#) hauled by a Town approved hauling company.

A Compost Incentive Program Application must be completed and submitted by the applicant. The program will be in the form of a rebate which will be provided once installation is complete and copies

of all receipts for the purchase of the unit have been provided to the town. Final pictures of the enclosure and installed unit must also be provided prior to receipt of the rebate.

If the unit is removed from the property or no longer being utilized prior to 5 years of operation, a portion of the rebate must be repaid to the Town as follows:

5 years – 0%

4 years – 20%

3 years – 40%

2 years – 60%

1 year – 80%



To: Michelle Haynes
Cc: Audrey Morton, Kim Montgomery
From: Heather Knox, EcoAction Partners
RE: Fee-For-Services Proposal for MV GHG Inventory

As requested, the following outlines a proposal from EcoAction Partners to develop a **Comprehensive 2017 Mountain Village Governmental and Community Greenhouse Gas Emissions Inventory**. This inventory will be developed using Mountain Village governmental, business and community utility data, as well as values for food, waste, transportation, and other emissions sources, gathered from a variety of points for year-end 2017.

Thank you for your consideration. Please do not hesitate to contact me with comments, questions or suggested modifications to this proposal.

Background

EcoAction Partners is a sustainability organization focused on reducing Greenhouse Gas (GHG) emissions in the greater San Miguel County region by promoting energy efficiency and renewable energy projects, and tracking progress toward reduction goals. Programs are focused on energy and waste reduction, as well as other sustainable practices. EcoAction Partners is our region's resource for collecting, analyzing and reporting on greenhouse gas emissions data for government jurisdictions and the region.

In 2010, through a grant awarded to EcoAction Partners (previously The New Community Coalition), the University of Colorado at Denver Center for Sustainable Infrastructure Systems* guided the development of a comprehensive GHG Inventory baseline report for San Miguel and Ouray Counties. Since 2010, EcoAction Partners updates the report annually and performs further analysis of energy use and emissions factors at both regional and local levels. Annual GHG reporting aggregates emissions from utility energy, transportation (including

*based on ICLEI/WRI protocols and the Demand-Centered Hybrid Life Cycle Analysis methodology; GHG emissions are tracked in "metric tons of carbon dioxide equivalent" or mtCO₂e

airline travel), waste, food, and other trans-boundary contributions. Seven-year data trends reflect progress toward the region's goal of reducing emissions 20% by 2020 from the 2010 baseline in the context of our region's weather, economic, visitor and population fluctuations.

EcoAction Partners interprets annual GHG reporting results by working with the Sneffels Board, a group of local leaders developed by EcoAction Partners to facilitate intergovernmental collaboration and cooperation on GHG reduction goals, and each of the government's Energy Coordinators. The information is then shared with each government and their communities to facilitate continued progress towards reduction goals. Ongoing analysis of the energy usage data helps determine success of energy efficiency programs, renewable energy projects, and where to continue to direct efforts.

Current 2018 Mountain Village Funding supports the following:

- **Sneffels Energy Board:** Mountain Village Council member and staff are invited to participate in quarterly meetings to learn about energy efficiency opportunities, projects, and collaborations focused on GHG emissions reduction, and guidance in implementing projects in MV.
- **Regional GHG Inventory:** Presentation of the Annual GHG Regional Emissions Report in support the Mayoral Commitment to Climate Action. This work includes analysis of variations from year to year, and in-depth work currently being completed to update methodologies to comply with the most recent Greenhouse Gas Protocol for Cities.
- **Governmental Energy Use Analysis Per Jurisdiction:** Annual collection, analysis, and presentation of detailed jurisdiction specific utility and resources data.

Fee-for-Service Proposal for Mountain Village Community GHG Inventory

Using Global Greenhouse Gas protocol and methodologies, EcoAction Partners will develop a Mountain Village specific communitywide GHG inventory inclusive of government, businesses, residents and visitors as a baseline report which tracks with the municipal boundary of the town. Based on our experience with the hours required to develop the initial inventory for the Town of Telluride, as well as input from the team at the University of Colorado at Denver, we assume this work will require approximately 120 hours.

Beyond the standard inventory, we will work to address the following items requested within the hours estimated. ***However, please see the notes associated with each item requested, because some of the work is outside of our scope. These items would likely require other service providers, which could include Mountain Village staff and/or contractors hired by the Town of Mountain Village.***

Items requested to be addressed: All items below will be discussed, addressed and incorporated (as appropriate) into the MV GHG Inventory

- ***Carbon Sequestration*** – *account for the 60% open space requirement within our municipal boundaries and open space areas that will not be developed. Carbon sequestration is incorporated into the Telluride community emissions inventory. Should it be included in the town's calculations what is considered important to the town is that the factors remain relatively equal between communities.*

NOTE: The carbon sequestration value for Mountain Village will require detailed mapping of exact metric area (or acreage) of all open space lots, as well as classifying the type of vegetation on each lot (or portions per lot), such as meadow, grass, shrub, wetland, forest, riparian, etc. Based on the total acreage and type of vegetation there would be associated carbon sequestration values, from which EcoAction Partners could then calculate an associated GHG emissions offset. However, the mapping of MV Open Space and categorizing the vegetation is beyond EcoAction Partners scope of services. Lance McDonald provided this service to the Town of Telluride for the sequestration value for their GHG inventory; he could be a resource for more information.

Telluride's Open Space carbon sequestration savings is a tiny fraction, and it includes the entire Valley Floor and other open space. Please consider if this is a critical component of the initial Mountain Village inventory, or something to be potentially added later after an Open Space land study is completed. Additionally, per the current global GHG emissions protocol for cities, Telluride's carbon sequestration values will now be shown as an itemized offset of their emissions, instead of a direct reduction in the GHG Inventory calculations.

- **Solar Panel and Green Blocks community wide**

NOTE: This data is currently collected annually and incorporated into the regional GHG Inventory information; it will be allocated appropriately in the MV GHG Inventory.

- **Transportation** - *Shuttle and transportation services – this community relies on shared transportation (dial a ride, hotel shuttles, the galloping goose, shared transportation for the town of mountain village employees and possibility TSG).*

NOTE: Transit-related emissions reductions will be incorporated in current Transit Study data. Has a MV resident transportation study been completed, outside of the Region 10 Transit Studies? This could be helpful in order to obtain more refined transportation data for Mountain Village. Additionally, EcoAction Partners will communicate with Region 10 to determine if more detailed regional transit data is currently available.

- **Affordable Housing** – *better calculate the community's inventory as to relate to our resident population, two-thirds of which live in deed restricted housing. Understanding the relationship between housing and commuter miles to work is important for the town.*

NOTE: Mountain Village's commitment and efforts in providing affordable housing for our work force is significant and should be heralded as an accomplishment. We will look at how this relates to the data sources we currently track.

Division of Regional Assets per Jurisdiction

EcoAction Partners hears and understands that Mountain Village has questions on how many of our region's assets are allocated per jurisdiction. Many of the decisions on how the assets are allocated were determined a number of years ago. Because of this EcoAction Partners would like to revisit this topic with a sub-group of the Sneffels Energy Board. EcoAction will coordinate and facilitate meeting(s) with leaders from Mountain Village, Telluride, San Miguel County and Telluride Ski and Golf, to discuss and determine allocations of GHG emissions associated with the following community assets:

- *Regional airports*
- *Waste Water Treatment Plant (Mountain Village's 15% ownership and contribution of \$30,000 for solar panels)*

- *Gondola (100% offset)*
- *Telluride Ski and Golf's utilities including water use*
- *Festival impacts*
- *Transit services*

Once determined, EcoAction Partners will provide a detailed list of how these community assets are allocated and include this in our report and presentation to Mountain Village Council. The decisions made on these allocations will remain in effect for an agreed upon period of time by the group (3 – 5 years) at which point they will be revisited again.

Summary

EcoAction will:

- Complete and present MV governmental energy data (a new service since the previous Energy Coordinator position vacated), in conjunction with our regional GHG inventory presentation in April/May, TBD.
- Develop a comprehensive Mountain Village communitywide GHG inventory, addressing items specified, and others that arise as the GHG work is completed.
- Provide a detailed report and presentation to Mountain Village Town Council on the MV Specific GHG Inventory by August/September, TBD.
- Track MV GHG data as a baseline for Mountain Village going forward.
- Update the allocations per jurisdiction for our community's regional assets.
- Perform approximately 120 hours of work to accomplish the work above.

Mountain Village will provide:

- Annual data (staff has been providing this and is aware of what is needed).
- Previous files with data and charts (staff is aware of what is needed) for EcoAction to update the reporting on MV governmental energy data.
- Staff availability for discussions on GHG items requested to be reviewed.
- Staff and council participation in meeting(s) related to allocations of regional assets.
- Funding of \$12,000 for the 120 hours of data analysis and technical services.

In an effort to continue to engage Mountain Village in EcoAction Partners regional GHG emission reduction efforts, for **2018**, EcoAction Partners will provide the following services to Mountain Village **IN-KIND**:

- Building Energy Codes: Continue to provide information and assistance to Randy Kee as needed for updating the Building Energy Code with appropriate amendments and in communication with SMC & Telluride Building departments
- Update REMP calculations for MV in consistency with updating calculations for other jurisdictions
- Green Team participation
- Regional Community Program Offerings: Green Lights, SMPA IQ, Green Business Certification (including TSG for all of their properties & businesses), School Energy Efficiency Assistance, Truth or Dare, and all other regional EcoAction Partners Programs.
- Carbon Neutral Coalition: Leading role in this group & guidance to coordinator

Other Fee-For-Service Options for Mountain Village:

Waste reduction assistance in compliance MV Zero Waste Initiative

- Comprehensive MV CDPHE RREO Waste Planning Grant Application to address significant waste points within Mountain Village (Telluride Conference Center, hotels, restaurants, plazas, etc.)
- CDPHE RREO Implementation Grant
- Mountain Village Sunset Concert Series recycling support: This service was provided in 2017; approximately 3 hours per Sunset Concert
- Possible composting program launch and on-going support

Mountain Village Smart Building Program

- Allocating REMP funds for community GHG-reduction projects through a grant program



**PLANNING AND DEVELOPMENT SERVICES
DEPARTMENT**

455 Mountain Village Blvd.
Mountain Village, CO 81435
(970) 728-1392

Item E.

TO: Town of Mountain Village Green Team
FROM: Michelle Haynes, Planning and Development Services Director
FOR: Meeting of March 27, 2018
RE: Green Team Support Regarding a New Farm to Table Pilot Program

REQUEST

The Planning and Development Services Department requests support from the Green Team regarding an income qualified Farm to Table Pilot Program. The town would accept applications from residents who meet the income limitation requirements and in exchange our local farms provide a Community Supported Agriculture (CSA) share each week distributed to qualified residents at the Mountain Village Farmer's Market. We estimate that with a \$20,000 funding reallocation, the TMV could support between twenty (20) to forty-five (45) families with this program in 2018. We would reallocate existing incentive program money up to \$20,000 to support this program in 2018. No additional budget allocation is need. Supporting this program does not diminish the Green Team budget.

SUMMARY

With Deanna Drew's departure, the Planning and Building Department assumed the administration of the town's incentive programs. Below is a comprehensive list of our existing and active programs:

1. Heat Trace Incentive Program
2. Solar Energy Incentive Program
3. Wildfire Mitigation Incentive Program
4. Smart Water Controls Incentive Program
5. Cedar Shake Rebate Program
6. Compost Unit Incentive Program -TBD

These incentive programs are found on our website under "Green Living" and focus on reducing nonrenewable energy use, wildfire mitigation and zero waste goals. I have been evaluating the participation in each incentive program and propose moving up to \$20,000 out of the solar incentive program and into the Farm to Table Pilot Program. In my analysis the town has averaged rebates of \$3,000 a year for the solar incentive program, well below the \$30,000 budgeted for the program this year.

BACKGROUND

Creating a Climate Action Plan is identified in our Town of Mountain Village Comprehensive Plan on page 87 under the heading, *Implementation of the Comprehensive Plan*. The purpose of a Climate Action Plan is to create a road map for a community to reduce greenhouse gas emissions. Climate Action Plans also focus on community resilience "such as reducing a communities reliance on non-renewable energy, developing local food sources, and increasing local transportation and energy security."¹ Creating a Farm to Table Program will support local food

¹2014, *Town of Telluride Community Climate Action Plan and Greenhouse Gas Emissions Summary*, Michelle Haynes, Planning & Building Director, Town of Telluride

production, distribute it to a demographic in our community that due to financial constraints may not otherwise have the resources to purchase nutrient rich locally grown produce, support the regional economy, and demonstrate a lowering of our greenhouse gas emissions by implementation of the program. Although the Town of Mountain Village has not created an official Climate Action Plan, with the formation of the Green Team, and many past regulation, incentive and policy decisions, we have long prioritized the importance of reducing GHG emissions. Quantifying those emissions reductions through projects and policies is a stated goal of the Green Team.

REGIONAL SUPPORT

We have been communicating and collaborating with the following groups and individuals regarding this pilot program and intend to join forces and share resources:

- Mountain Roots Produce, CSA based in the Mancos Valley
- Indian Ridge Farm and Bakery, Norwood
- FRESH Food Hub, Norwood
- EcoAction Partners
- Kris Holstrom, regional food guru
- Telluride Foundation

APPLICATION DETAILS

We will distribute an application in English and Spanish that includes the following requirements:

- 1) The resident must live within the municipal boundary of the Mountain Village.
- 2) The resident must fill out a Lawful Presence Affidavit associated with their application.
- 3) The resident must demonstrate their income meets the income qualifications. The SMPA Income Qualified Program set an income qualification levels at 80% AMI. We also have 88 Village Court Apartment units subject to 50% and 60% AMI standards that could also be the income qualifying threshold. This will be better determined by the Town Council.

COST ALLOCATION DETAILS

The cost per farm share box is on average between \$25-\$35 per share per week. We are still determining whether the farm share boxes are only available during the 10 week period of the Mountain Village Farmer's Market or a longer period of time that coincides with the growing season which is typically 18 weeks. Staff would like to allocate up to \$16,000 towards farm share boxes, \$2,500 for administration, and \$1,500 as a buffer for advertising, marketing and promotion. \$16,000 could provide up to 53 families food for a 10 week period, by way of example. For a pilot program staff believes providing food share boxes for 20-45 families is a good starting point.

GREENHOUSE GAS EMISSIONS CALCULATION

Consistent with the mission of the Green Team, we will quantify the GHG emissions reductions with implementation of this program and report out each year. EcoAction Partners has offered to provide the GHG calculation for this program. Climate Action Plans and GHG emissions inventories include methodology to account for the embodied energy in the trans-boundary delivery of food, cement and fuel which are not produced locally, but are necessary, and increase the GHG carbon dioxide equivalents of the community. Supporting local food operations has a direct correlation in reducing GHG emissions.

ADDITIONAL ITEMS TO EXPLORE

Mountain Roots has requested that the town provide a community survey to the residents that this program may serve to better determine pick up time and location, use of the program and type of produce or goods most needed. We are working through this request.

The Fresh Food Hub and Indian Ridge Farm and Bakery indicated a willingness to provide farm shares to paying and interested community members and guests at the Farmer's Market at the same time. We also discussed capitalizing on the transportation route from farm to the TMV for the purposes of transporting wholesale produce to local restaurants. The greater the local food support grows, the greater our carbon emissions calculations will show a reduction. Staff is supportive of all of the aforementioned additional ideas.

ATTACHMENT

- *Table 4 Mitigation and Adaptation Strategies by Category Food Excerpt, Page 25 of the Town of Telluride Community Climate Action Plan and Greenhouse Gas Emissions Summary*

STAFF REQUEST

Staff asks for the Green Team to support this pilot program. Staff will ask for Council support at their regular April 26, 2018 meeting.

Transportation

Consider a community electric charging station or other alternative energy support of vehicles, and transportation less reliant on fossil fuels. (ECR)
Continue to support the community transportation system, the Galloping Goose, and encourage small van pool commuter systems. (ECR)
Continue reinforcing pedestrian and bike friendly circulation and planning efforts. (ECR)
Prioritize building affordable housing units within the Town of Telluride in order to reduce fossil fuel consumption associated with commuter miles. (ECR)
Encourage employers with more than 15 employees to provide local affordable housing opportunities for their employees. (ECR)
Encourage affordable housing mitigation units be constructed onsite, off-site or concurrent with large scale commercial and mixed use development. (ECR)

Food

Consider a “Cap and Spade” Program (Greenaway, 2012). It is similar to a carbon tax in that excess energy usage (to be determined what “excess” means) would require a tax with the funding allocated to support the production and distribution of local food. For example the funds could be used to guarantee a percentage of local food production and distribution through an existing and established regional CSA, farm or community garden. The funds could also facilitate building soil, plant cover crops, manage grazing practices to sequester carbon, or deed restrict property to farming and agricultural use. The funds that support the Production of additional produce, goods or services would be recirculated in the local community like at the farmer’s market, pocket park market sales or purchased by the local grocery stores for resale. These efforts reduce the transportation costs for goods and services by supporting systems to grow and raise local regional food, provide more nutrition in food and support the local workforce and economy. OM
Better quantify existing regional food production within a defined region, including farmer’s market and pocket park sales within the Town of Telluride also include CSA purchases to help determine a goal to increase local food production and food security. (ECR)

Refuse and Recycling (aka waste)

Prioritize a composting program which could divert up to 50% of waste otherwise transported to the local landfill. The City of Boulder pilot program diverted 55% to 69% of residential refuse (Yepsen, 2009). It could require mandatory residential curbside organic collection and be limited to fruits, vegetables, food-soiled paper and compostable products to reduce bear attractant materials (like meat or poultry). It could include alternate pick up every other week with recyclables. Diverting refuse by reuse reduces transportation miles to landfills and promotes better waste efficiencies by reusing valuable compostable materials. (ECR)
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Staff Note: This is being shown by way of example that a correlation between food and GHG emissions is understood nationally as part of Climate Action Plan implementation strategies.

Christina Lambert

From: Ecoaction Partners <heather.ecoactionpartners@gmail.com>
Sent: Thursday, March 22, 2018 10:51 PM
To: Christina Lambert
Subject: Fwd: Telluride Bike Week

Follow Up Flag: Follow up
Flag Status: Flagged

Categories: Meetings

I'm sorry to ask you to see if you could add this to the agenda. I thought Greenspan was planning on adding it. But I just realized it was not on the agenda.

I would be happy to talk about this, but I do need to leave by 2:45 to get to another meeting.

Please let me know if this is possible.

Thank you!
Heather

Sent from my iPhone

Begin forwarded message:

From: Stacy Ostromecki <stacy.ostromecki@gmail.com>
Date: March 20, 2018 at 3:16:47 PM MDT
To: Heather Knox <heather.ecoactionpartners@gmail.com>, lailabenitez@mtnvillage.org
Cc: Max Cooper <max@telluridesmba.org>, Jordan Carr <jordanj carr@gmail.com>
Subject: Telluride Bike Week

Hi Heather and Laila,

TOT Ecology Commission and San Miguel Bike Alliance are working together to organize Telluride Bike Week, May 28 - June 1. We would love to get Mountain Village involved! With Heather living in Mountain Village and with Ecoaction Partners, she volunteered to help coordinate with Mountain Village efforts.

Our main goal is to get folks riding their bikes to work & school and excited about biking in general. We are going to have stations in Lawson Hill, the Valley Floor Bike Path "Knuckle", and at the Elementary School. We were hoping for a station in Mountain Village too, perhaps by Town Hall? Our plan for the stations is to have a tent, bike tech/bike savvy volunteer with pump & tools, along with donated coffee & breakfast treats Tuesday-Friday. In addition to the station, we think there is a huge educational opportunity for folks to learn about using the gondola to transport their bikes, especially with the new bike carriers.

Would Mountain Village be interested in participating with a station? Is there an application we need to complete for using the public space? And any ideas you have are most certainly welcome!

Best,

Christina Lambert

From: Heather Knox <heather@ecoactionpartners.org>
Sent: Friday, March 23, 2018 12:35 PM
To: Christina Lambert
Cc: Laila Benitez; Kim Montgomery
Subject: FW: Telluride Bike Week
Attachments: Bike Week T-Ride.docx; Untitled attachment 00368.html

Christina –

Yesterday I sent on info to you from the Ecology Commission on the Bike to Work/School Week effort underway for May 26 – June 1. I understand if it won't make the March Green Team meeting, but it should be on the agenda for the April meeting. It might not be bad to mention the dates at the March Green Team meeting so people can start thinking about them.

Attached is the tentative schedule of events. They would like some support in Mountain Village with a bike station with refreshments (or 2). I suggested at the Meadows trailhead since that is the easiest way for students to get to school (and other non-expert riders). I think Boomerang is too hard for most people. Obviously this should be open to discussion though!

Again, my apologies for not suggesting this agenda item sooner. It is an Ecology Commission effort and I thought Jonathan, being on both, was going to get it on the agenda. But no worries. We have some time to consider it!

Heather Knox

EcoAction Partners
heather@ecoactionpartners.org
www.ecoactionpartners.org
Cell: 970.729.3362

From: Jordan Carr [mailto:jordanjcarr@gmail.com]
Sent: Friday, March 23, 2018 11:09 AM
To: Heather Knox
Cc: Stacy Ostromecki; Max Cooper
Subject: Re: Telluride Bike Week

Hey is the tentative schedule we worked up.
-Jordan

Agenda Item H

Bike to work/school Week Schedule Ideas

Sunday	Monday (Memorial Day)	Tuesday	Wednesday	Thursday	Friday
Mountain Film Group Lunch Ride presented by SMBA	1-2:30 Post Kids Kino Bike Rodeo: Foot down, Limbo, Cone and Chalk Maze, Start-Stop Zones. Fun skills building and games on bikes. Bike Safety Talk? Strider set up – Axle project	7:30-8:30 -Morning Bike to Work: Coffee, Donut. Hot Chocolate Stations -KOTO Live Interview with Bike to school/work participants. Coffee: Cowboy? Table, chairs, Bacon, stove, skillet, Tunes,	7:30-8:30 -Morning Bike to Work: Coffee, Donut. Hot Chocolate Stations -KOTO Live Interview with Bike to school/work participants.	7:30-8:30 -Morning Bike to Work: Coffee, Donut. Hot Chocolate Stations -KOTO Live Interview with Bike to school/work participants.	7:30-8:30 -Morning Bike to Work: Coffee, Donut. Hot Chocolate Stations -KOTO Live Interview with Bike to school/work participants.
Maybe 2-3 group rides including Beginner, Intermediate, and Advanced?	Giveaways: Lights, Bells, horns, random kids schwag from local sponsors. Contact Boot Doctors, Box Canyon, Jagged Edge, ???			Afternoon: Townie Crit Race in	Lunch: Group Lunch Road ride Kids group rides around valley floor or in town park.
	Evening: Flaming Log pull/ Party,	Evening: Roller races or XtraCycle Drag races in town	5:30PM Wednesday Night Ride After party @ There	Evening: Final Party at Town Park. Rides, races, fun kids events, Keg or Log Pull	