

The Green Team Meeting will be held in person at Basalt Town Hall. Members of the public are welcome to join the meeting from the audience.



TOWN OF BASALT MEETINGS

Basalt Green Team

Monday, April 11, 2022

Basalt Town Hall

101 Midland Avenue

- 3:30 PM** **Roll Call**
- 3:31** **Approve Meeting Minutes from February 14 and March 8, 2022**
- 3:32** **Member Updates**
- Staff & CORE Town Hall Meeting via Aspen Institute
- 4:00** **2022 Work Plan Updates**
- Basalt Forward 2030 – Solar Project
 - Basalt Incentives Rebate Program
 - WE-Cycle
 - Code Amendments
 - Basalt/Eagle County Community Recycling Event
- 4:10** **Continued discussions**
- Waste Reduction Messaging
- 4:40** **Future Agenda Items**
- 4:50** **Adjourn by this time**

**Green Team Meeting
February 14, 2022
Via Zoom**

Green Team Members included: Gerry Terwilliger, Doug Goldsmith, Martin Bonzi

Attendees included: Sara Nadolny, Phi Filerman, Mary Wiener, Mike Steiner, Amanda Poindexter

Guest: Alison Peters

Agenda Items

- Approve Minutes from January 10, 2022
- Member Updates
 - Request for Assistance with High School EV Chargers
 - Composting
- Projects – Continued discussions
 - Basalt Forward 2030
 - Grant Programs
 - Update on Code Amendments
- Future Agenda Items

1. Approve meeting minutes

3:36pm

M/S Gerry and Doug to approve the meeting minutes from January 10, 2022. Motion passed 3 to 0.

2. Member Updates

Mary Wiener (Holy Cross Electric) reported that Holy Cross' 2022 rebates are up and running and will only be eligible for up to 90 days past a project's completion date. During quarters 1 and 2 Holy Cross will focus efforts on an energy efficiency campaign with lots of education and communication with members. During the third quarter Holy Cross will focus efforts on promoting electrification. Mary will report at a future date on an upcoming meeting she has with a heat pump distributor where they will discuss what is happening with the supply chain issue. Mary said it is difficult to market heat pumps right now given issues with the supply chain. She noted that the cost of materials and labor are currently skyrocketing.

Gerry Terwilliger said he had been thinking a lot about the concept of agrivoltaics and thinks there may be some way to set up an agrivoltaic system so plow could go beneath the solar panels. He is also currently awaiting more information about the cost of composting at the high school and is awaiting an estimate on a room to room charge. The current cost of composting for the cafeteria is around \$2,000/year. Phi mentioned that this could be a good candidate for the Aspen Skiing Company's environmental grant which is open right now.

Phi (CORE) reported that she is working with the City of Aspen on their Building Benchmarking program which is going to Council in March. CORE is also working with Snowmass Village's Environmental Board on using ICLEI's climate action template to develop a Climate Action Plan for the Town. Phi reported that Marty Treadway is leaving CORE and will be starting a green building business with Rich Backe. Eagle County is rolling out their Solarize program on April 8th. Which incentivizes more people to sign up for solar installation to result in a cheaper rate. CORE will be helping to market the campaign. She noted the program can be combined with rebates from CORE and Holy Cross.

Mike Steiner (Holy Cross Energy) said he will be attending the kickoff meeting with McKinstry, the consultant who was chosen by the Town for the solar and storage project. Holy Cross is working with Aspen High School on a massive fuel switching effort; over 6 mega Watts of solar power.

Martin said that as of January 31st he is no longer with Aspen Global Change Institute but is working with the Aspen Skiing Company. He suggested the Town pick McKinstry's brain on the topic of agrivoltaics. Colorado Mountain College's sustainability program and The Farm Collaborative have expressed interested in looking into agrivoltaics further.

3. New Business

Sara reported on a conversation with Connor Hoffman who is the student at the high school who is working on get an EV charger installed at the school. He has applied for a Charge Ahead grant, and Sara helped him with some suggestions based on feedback she had received while going through the process to get the same grant. He has asked the Green Team to fill in a gap of \$5,000 in matching funds if the grant application is successful. Sara reported that Susan, prior to her leaving, indicated this money may be available through Council discretionary funds. She asked the Green Team if they would be supporting of providing these funds if the grant is successful. The Green Team members voted 3 to 0 to approve a request to provide the gap funding for the EV project at the high school if the grant is successful.

Mike will see if Holy Cross provided a letter of support for Connor's grant submission. He added that the grant funding will also be used to lay conduit to support future chargers.

Sara said she is unsure as to whether there is project funding available to launch a waste reduction campaign this year. She will get more information and clarity on the Green Team's budget and bring information back for a conversation about this topic at the next meeting.

4. Projects – Continued Discussions

4.A. Basalt Forward 2030 – Update on Solar Project

This item will be moved to the next meeting's agenda as the Town Engineer, Catherine Christoff, is currently out on a site visit and unable to attend this meeting.

4.B. Grant Program

Sara shared a spreadsheet that represented categories including Insulation and Air Sealing, Electrification and Energy Efficiency and discussed the items that would fall into each category. Sara said she would update the spreadsheet to reflect the requirements from CORE and Holy Cross in order to make the funding eligible for leveraging with funding from those partners.

Sara asked if any of the Green Team members have questions or suggestions for changes with the Proposed Town Rebate section. There is a desire to make sure the rebates make sense and are large enough to be incentivizing, while still keeping in mind the smaller budget that the project has to work with (\$25,000).

Sara asked if the year of the home's construction should be taken into consideration when deciding who is eligible for this program. Ultimately it was decided that the goal is to incentivize retrofits, and the year of the house is not important.

CORE will administer the program for a 10% fee. CORE and Staff discussed putting a time cap on the project, possibly through end of September. There may be the possibility of extending the program or increasing incentives if they are still available toward the soft end of the program that can be advertised as appropriate.

4.C. Update on Code Amendments

Amanda noted that the proposed code amendments to Council are currently on pause. The goal is to get the code amendments in front of Council by mid-April. At least two public information sessions will be scheduled with the first prior to first reading in order to get any feedback from the public to Town Council, and another between first and second readings of the ordinance that will adopt the code amendments. Some of the items being worked on currently include a customized REMP calculator spreadsheet (similar to Aspen's and Pitkin County's) to off-set exterior energy uses which are increasing. The Sustainable Building Regulations will be updated to catch all remodels and require a CORE energy assessment.

Questions on the topic of upgrades and retrofits:

- How often do homes need to up their panels when homes fuel switch? Mary says almost always. When fuel switching most homes need to up their amperage. Even mobile homes.
- What would it cost to go from 100 amps to 200 amps? HCE would look at the transformers and do a load assessment. Will take a master electrician to do that work. Around \$4k likely just for the upgrade.

5. Future Agenda Items

- Composting – assess whether a waste reduction campaign is possible in 2022.

M/S Gerry and Martin to adjourn the meeting. Motion passed 3 to 0.

Green Team Meeting
March 14, 2022
Via Zoom

Green Team Members included: Doug Goldsmith, Martin Bonzi
Attendees included: Sara Nadolny, Catherine Christoff, Brittany LaClair, Mike Steiner, Chris Howard
Guest: Eileen Fagan

Agenda Items

- Approve Minutes from February 14, 2022
- Guest Introduction
- Member Updates
- 2022 Work Plan
- Continued Discussions
- Other Updates
- Future Agenda Items

1. Approve meeting minutes

The meeting lacked a quorum so approval of the meeting minutes from February 14, 2022 will be continued to the April Green Team meeting.

2. Guest Introduction

Attendees took turns introducing themselves. The guest, Eileen Fagan, introduced herself. Eileen resides in Basalt and is the Vice President of Marketing and Communications for SWCA Environmental Consultants. She expressed an interest in learning more about the Basalt Green Team and possibly becoming a member.

3. Member Updates

Doug Goldsmith (Mountain Waste) reported that Mountain Waste is beginning the process of updates it's fleet vehicles with cleaner fuel burning trucks.

Mike Steiner (Holy Cross Energy) reported he is getting a Tesla Powerwall for his home. Holy Cross has seen the battery project really take off with lots of demand currently. Holy Cross is also seeing a lot of interest in fuel switching projects. Mike reported that the solar and battery storage project near the CMC campus in Glenwood Springs is set to come online in the next couple of months. Mike said he can arrange field trips to this site and to the solar project in Woody Creek once the weather warms up.

Brittany LaClair (CORE) reported that CORE was awarded a federal grant for the project to eliminate methane in the Coal Basin. There will be two community information sessions – the first on March 31st at the Third Street Center in Carbondale, and the second on April 4th at Propaganda Pie in Redstone (RSVP required for this second session). CORE has begun working with City of Aspen on their Building IQ program

– more to come on that topic. They are also releasing new advertising around CORE’s path to net zero, home energy assessments and Solarize.

Chris Howard (Sunsense) reported they are completing work on the CMC solar project and are overall very busy with all of the new development in the Valley.

4. 2022 Work Plan

A. Basalt Forward 2030 – updates and Green Team support. Catherine reported that the Town chose McKinstry from all proposals to perform viability studies for a few areas in Town for a solar project, and aid in the design of the system. Seven sites were identified, and McKinstry will prepare a strategic plan for the Town to determine the best way to proceed. The goal is for at least one solar project at ½ megawatt photovoltaic system with battery storage. The team will be reviewing the sites on Wednesday (3/16). Catherine will update the Green Team on the progress at the next meeting.

B. Basalt Incentives Rebate program – Staff is meeting with CORE to discuss the implementation of the program, and how to leverage resources for advertising. The goal is to make the program available in early April. Sara will provide an update at the next meeting.

4. Projects – Continued Discussions

A. Compost – Sara noted there has been some interest and discussion around a waste reduction campaign. However, she noted that there are no funds available in this year’s budget for a full-blown campaign. The Green Team could consider messaging and utilize the free channels (Town’s website, facebook site, Basalt Community FB page, etc.) to start sharing, and then consider launching a full campaign in 2023. This item will be added to next month’s meeting agenda.

B. Code Updates – No movement on this yet – Staff is still awaiting review by the Town Attorney of the proposed changes to the Sustainable Building Regulations and associated amendments/additions to the Code.

5. Other Update

Catherine shared that the Town is working with ACROS Mobility (owned by Matt Schmigelski, formerly with CLEER) for the installation of the new EV chargers on Midland Spur and Two Rivers Road. The installation will take place in the spring.

Mike reported that Connor at Basalt High School was successful in his grant application with Charge Ahead through the Colorado Department of Energy. Staff will follow up with Connor to see what funding is still needed and what can be done to assist.

Brittany said that the Town’s Greenhouse Gas Emissions Inventory is almost ready to be released.

6. Future Agenda Items

Update on solar project – once deliverables are available have the consultants present their findings at a Green Team meeting.

Meeting adjourned at 5:00 pm.