

Green Team Meeting
June 13, 2022
3:30 pm – 5:00 pm
Basalt Town Hall

Green Team Members present: None
Attendees present: Sara Nadolny, Phi Filerman, Mary Wiener, Mike Steiner, Eileen Fagan

Agenda Items

- Approve Minutes from 5/9/2022
- Member/Supporter Updates
- CC4CA Annual Retreat Update
- 2019/2020 Greenhouse Gas Emissions Inventory Report
- 2022 Workplan Items
- Future Agenda Items

1. Approve Meeting Minutes

No members of the Green Team were present at the meeting so the May 9th minutes were unable to be approved.

With Gerry Terwilliger retired from the Green Team there are only two voting members at this time (Doug Goldsmith and Martin Bonzi). Attendees discussed upcoming appointments to the board. Attendees provided a recommendation in favor of appointing Mike Steiner to the Green Team. Charlie go before the Town Council for appointment at the end of the month, and Eileen will be appointed at tomorrow's Council meeting.

2. Member Updates

Mike Steiner (Holy Cross Electric) reported that the CMC solar/battery 5 megawatt project is set to be online by the end of summer. Two 10 megawatt systems will be coming online in Parachute and Rifle this fall.

130 people have signed up for Holy Cross' Power Plus Program so far. The program does not require roof top mounted solar, and it can be charged by the grid.

Catherine Christoff (Town Engineer) provided an update on the Town's solar project. The consultants, McKinstry, have been directed to the final stage of the project. Catherine said the Town is not going to pursue battery storage at this time, as it is not the right investment given the current cost. McKinstry provided several site recommendations after performing a cost/benefit analysis which are all for arrays under 100 kW. The Town is proceeding with a solar array at the Basalt Elementary, a ground mounted array at the Basalt High School, a small roof mounted array at the High School's concession stand, and a roof mounted array at the new Public Works site. All will be around 300 kW. McKinstry is under contract to bring the plans to a 30% design which will set the Town up to apply for DOLA grant funding. There is a plan to split the cost savings between

the Town and the school district and to funnel the savings toward additional green projects. An application will be made for DOLA grant funds in September. She said the plan is to get the projects to full design during the winter with construction happening next summer.

Phi said CORE has money for solar in Pitkin County, and Catherine will talk with her about this.

Regarding the Midland Avenue Streetscape project, the Green Team will be asked to provide input at a future date. The project is currently at the conceptual level.

Mary Wiener (Holy Cross Electric) reported that their annual meeting was on June 2nd. The annual report can be found on Holy Cross' website.

Holy Cross is partnering with Walking Mountain Science Center on trainings. There will be two in July on the topic of installing cooling within retrofits, and trainings in August and October will focus on all-electric building with new construction. Mary reported that there are still supply chain issues impacting heat pump installation.

Mary said Holy Cross wants to work on getting a heat pump water heater training. There needs to be a lot more education in that arena.

Eagle County's Solarize program has received between 80 – 100 applications.

Phi (CORE) said that CORE is in their final interviews for new executive director. CORE has hired a Climate Action Support Specialist.

CORE has added three new rebates to match Holy Cross' rebates, including those for induction stoves, heat pump dryers, and electrical upgrades.

The Regional Greenhouse Gas Inventory is almost ready to be shared.

Snowmass Village had a ribbon cutting for their new hydro plant.

CORE has a hub for the Aspen IQ program on their website. She will try to arrange to have some CORE members who are administering the program to come to a Green Team meeting for discussion.

CORE will be at the Basalt Sunday Market a couple of times this season, which will be a good opportunity to recruit new Basalt Green Team members.

Eileen Fagan (SWCA) provided some information on what her firm does and her role with SWCA. The company focuses on restoration, solar and wind energies. They perform environmental permitting, climate action planning, and environmental social governance. They are NEPA specialists.

RMI has released a report on their research on batteries, wind turbines, and other green infrastructure, and the inability to recycle these materials.

3. 2022 Work Plan

Sara presented an initial summary of Basalt's 2019-2020 Greenhouse Gas Emissions Inventory Report. She explained that the report takes a deeper approach into its calculations, breaking categories into subcategories in a way that has not been done in past reports. This is the Town's third report, with the 2014 baseline data, and then a second report examining 2017 data. The report included 2019 data as 2020 was not a "business-as-usual" type of year due to the pandemic.

The transportation emissions have significantly increased, but that is largely due to the way emissions are now calculated as opposed to past years. Cell phone data is now being used to track trips.

Eileen discussed the need to understand the amount of floor area that has been added, as it is impossible to off-set any significant amount of growth quickly.

Attendees discussed finding that one focus and moving on it. Many people have a completed a blower door test with CORE but do not follow up on it with improvements.

4. Basalt Rebate Incentives Program

Phi reported on the Basalt Incentives program. CORE has sent out a targeted email to Basalt residents and has received an 8-9% response so far. She asked if there is anything the Town wants to do to promote the program further.

The meeting adjourned at 5:05 pm.