

Basalt Green Team
May 10, 2021
3:30 pm – 5:00 pm
Via Zoom

Attendees included Susan Philp, Phi Filerman, Gerry Terwilliger, Catherine Christoff, Elaine Nagey, Mike Bouchet, Dave Mullaney, Doug Goldsmith, Mike Steiner, Amanda Poindexter, Greg Smith, Pranav Lakhina, Martin Bonzi and Chris Howard.

Guests: Tim Johnson and Laura Dougherty of Cushing Terrell

Meeting started at 3:34 pm.

Agenda Items:

- Approve Minutes from 4/12/2021
- Update on Basalt Forward 2030 from Cushing Terrell
- Member/Participant Updates
- Discuss 2021 Work Program and Major Projects
- Other

1. Approval of Minutes

M/S Doug Goldsmith and Gerry Terwilliger to approve the meeting minutes from April 12, 2021. The motion passed.

2. Update on Basalt Forward 2030 from Cushing Terrell

Meeting attendees introduced themselves to Tim and Laura of Cushing Terrell who were at the meeting to give an update on the Basalt Forward 2030 initiative. Susan provided some information on the objectives for the project.

Laura introduced the Cushing Terrell team and gave provided some background, an overview of the process, the method for prioritizing the potential project, and began to identify associated costs.

Tim indicated that he is beginning to examine the energy mix associated with the municipal buildings studied for the Capital Needs Assessment. He is starting to quantify the carbon impacts of potential projects over time to be able to give a 15-year life cycle on different options. He will provide both numbers for those with Renewable Energy Certificates (RECs) and without RECs.

Mary noted that there are several pieces of gas equipment that are at the end of their lives. Tim and Laura noted that they are taking this into consideration as part of their analysis. They

discussed how the RECs are retired. Mike explained that generally cost goes down as RECs are retired and replaced with renewable energy appliances.

Susan explained the Capital Needs Committee's decision-making process.

Next steps: Phi and Pranav indicated that they would send some information on multipliers to Tim.

3. Member Updates

Doug Goldsmith (Mountain Waste) reported that the Valley is crazy with trash and construction. Pitkin's County program to support diversion is good, but the rest of the Valley does not seem to care.

Greg Smith said that he agrees with Doug. He is concerned about our Valley, affordable housing, growth, etc.

Mike Steiner (Holy Cross Electric) provided an update on fuel switching and battery applications for its large members, including net zero type buildings, EV charging stations and associated infrastructure. Steve Boening is leaving Holy Cross and going to work with a power supply provider.

Mary Weiner (Holy Cross Electric) discussed challenges to electrification. Homes often require upgrading to make it work. She is currently working on a list of preferred cold climate heat pump installers that will be provided to interested parties. There is currently a lack of skilled labor to do this work in this region. Holy Cross recently held a workshop on the topic for contractors and will be hosting another for consumers in the future. Mary noted that Holy Cross has a Board of Directors election coming up. There are 10 candidates and only three spots available. Holy Cross' annual meeting will be on June 10th and will be open to first 100 - 150 people that log on via Zoom.

Martin (Aspen Global Change Institute - AGCI) noted that Aspen Global Change Institute held a successful workshop on data for climate practitioners, which will be available on the AGCI website. He is currently working toward applying for renewed funding and reported that they have successfully hired a few interns.

Pranav (RMI) announced that RMI has launched a digital media arm which can be found at: <https://www.canarymedia.com>.

Amanda Poindexter (Full Circle Construction) reported that she attended the Holy Cross /EnergySmart heat pump workshop it was great. She asked if the Green Team could get a recording of the workshop, and Mary said she would look into it.

Chris Howard (Sunsense Solar) is participating in an ESCO partnership for Telluride. They are looking at schools here as well. Chris noted there may be potential to locate solar at the wastewater treatment plant in Basalt. He said he is deep into the project at Colorado Mountain College with Holy Cross.

Susan told Chris that in the past she had spoken with the facilities manager for the Basalt Middle and High schools, and solar cannot puncture the roofs of those buildings. It sounds like the school might be interested in a project.

Susan (Town of Basalt) said that Catherine is working on Two Rivers Road improvements including utilities for chargers. She reported that the pool update at Arbaney Park is moving forward, but the project has experienced some delays due to supply issues, probably COVID related.

The Town has been involved with several fiber projects that Holy Cross needs for communication, and that supports Holy Cross' 100% renewables initiative. The Town is participating with upper Valley communities through a state grant with the Department of Local Affairs.

Susan said that Staff is beginning to work on code amendments, which will include those necessary to receive a Sol Smart designation, and other that are more administrative. She indicated a need to talk to Mike about battery storage and their potential impacts. Code amendments will also be necessary to go electric-preferred.

Susan reported that the Town has paid off the Aspen Skiing Company loan that was used for swapping out the old inefficient lighting. The joint hard-to-recycle materials event is set for Saturday, June 26th. There will be vendors there who will accept tires, refrigerators, electronics, compost, etc. She indicated that Staff is holding off advertising at this time as Carbondale's event was overwhelmed and we are hoping this might be a bit calmer event.

Dave Mullaney noted RMI has relationships with some vendors other than ChargePoint that the Town may want to explore for EV chargers.

Greg noted that the lights are on at the high school inside and out. This needs to be addressed. The Post Office has lights on all day.

M/S Greg Smith and Doug Goldsmith to adjourn. Motion passed.

The meeting adjourned at approximately 4:50 pm.