

Climate Action Collaborative for the Eagle County Community Collaborative Members' Meeting – Agenda

Date: Monday, June 1st, 2020 Time: 1:00pm - 4:00pm

Location: Zoom Meeting

1:00 p.m. Gather (Online! Feel free to bring snacks. Please mute yourself)

In Attendance

- Malik Geraci, CAC Intern
- Beth Markham, Environmental Sustainability Coordinator for Town of Vail
 - Excited for: human-powered transportation
- Brian Eggleton, Minturn Town Council
 - Excited for: Results, strategies & goals after running a successful Town Council election in Minturn in April
- Carly West, Manage Community Affairs for Black Hills Energy
- Chris Wolff, Water Demand Manager for ERWSD
 - Working on: Rebate Program roll-out
- Beth Musolf Reilly, Eagle County Schools Early Childhood, Metro District Board & facilitator w/ Family leadership
- James Dilzell, Education & Outreach Coordinator for Eagle River Watershed Council
- Jared Barnes, ECO Transit
- Joe Limone, Account Manager at Black Hills Energy
- John Gitchell, Sustainable Communities Department at Eagle County
 - Working on: EV charging station installs
- Kat Haber, Climate Reality Leaders
- Katharine Rushton, Clean Energy Economy for the Region
 - Working on: finishing her thesis for her MBA in renewable energy
- Kira Koppel, Sustainability Coordinator at ERWSD
 - Working on: sustainability bookclub at ERWSD
- Kristen Bertuglia, Director of Environmental Sustainability Department at Town of Vail
 - Excited for: seeing how the community comes together to build greater resiliency in the valley moving forward
- Lindsay Foley, Intern with Town of Vail for Environmental Sustainability Department
- Mackenzie Koffenberger, Marketing Coordinator at WMSC
- Maren Cerimele, Director of Membership at VVP
- Mary Pierik, Climate Reality Project
 - Working on: no-idling campaign
- Matt Parker, Energy Programs Associate at WMSC
- Miki Salamon, Sustainability Operations at Vail Health
- Mike Steiner, Key Accounts Specialist at HCE

- Excited for: [Wednesday at 4:30 for HCE's virtual Annual Meeting](#)
- Mary Wiener, Administrator for RE program at HCE
 - Excited for: Being able to do energy audits again!
- Nina Waysdorf, Sustainability Programs Coordinator for Zero Waste
 - Excited for: Local interns!
- Paul Abling, Marketing & Communications Director at WMSC
 - Excited for: going back to the office & diving into the results from the CAC Transportation Study
- Sara Nadolny, Planner with Town of Basalt
- Shawn Bruckman, Compost Facility Manager at Vail Honeywagon
 - Excited for: teaching people how to grow food & garden utilizing compost resources & bettering our soil
 - Working on: pushing food waste & yard waste so they can produce more compost b/c they are running out
- Susie Kincade
 - Working on: no-idling campaign
- Timothy Ivancich, Vail Health
- Todd Ellsworth, Black hill operations Supervisor for Vail & Roaring Fork Valley
- Tom Boyd, VVF
 - *Note from Tom: Just a note that we are planning on opening up the Ford Amphitheater this summer for live music during the Black Diamond phase of the public health order and we look forward to seeing you all out there.
- Amy Fiala, Natural Gas at Black Hills Energy
- Barry Monroe, RA Nelson
 - Working on: slowing down & getting more involved with CAC
- Deron Dircksen, Town of Eagle
- Matt Donovan
- Roberto Morales, Vail Health
 - Excited for: new e-bikes to ride around town on
- Adam Palmer, Director of Sustainable Communities Department at Eagle County
 - Working on: economic recovery & how to rebuild with sustainability, equity & diversity in mind
- Alex DeGolia, Carbondale Resident & Candidate for HCE Board
 - Working on: Getting started learning about communities he may soon represent
- Andrew Zaback, Alpine Bank
- Janet Bartnik, Executive Director of Mountain Recreation
- Markian F, President of WMSC
 - Excited for: summer science camps for local youth on June 15th & opening most of our facilities a week after that, finishing up staff housing project on our campus
- Michael Rodenak, Architect with Zehren & Associates
- Jackie VanEyll, Planning & Permit at Town of Avon
- Seth Bossung, Sustainable Communities Department at Eagle County
 - Summer projects
- Tanya Allen, Director of ECO Transit

- Derek Place, Building Official for Avon
- Kim Langmaid, Founder of WMSC & Professor of Sustainability Studies at CMC, Mayor Protem of Vail Town Council
- Liz Wood, Communications & Marketing Manager for Town of Avon
- Matt Scherr, Eagle County Commissioner
- Melissa Kirr, Senior Programs Director for Sustainability Programs at WMSC
 - Excited for: Vacationing whenever my family can now that Zero Waste work has been paused
- Nikki Maline, Energy Programs Director at WMSC
 - Excited for: building energy efficiency this summer
- Sarah Smith-Hymes, Mayor of Avon
 - Excited for: live music in Avon on Wednesday nights & Thursday nights outside Blue Plate & getting refocused on climate
- Mikayla Curtis, Mountain Youth
 - Excited for: youth talent show this summer
- Welcome Malik Geraci – CAC Intern for Summer 2020
 - From D.C. & was naturalist at WMSC in summer 2019

2:00 p.m. Session 1: Climate Action Collaborative Updates

Materials Management Task Force Updates

- 2019 Waste Diversion Report - Melissa Kirr
 - Up from 17% to 20% for overall diversion rate
 - Total solid waste generated increased from 2010, which improved our waste diversion rate
 - Increase in organics Evergreen & Honeywagon
 - Diverted materials is down b/c we had less C&D materials coming in which decreased how many C&D materials could be diverted
 - E-waste is still being recycled, but the types of materials have changed a bit, such as older TVs that are heavier
 - Co-mingle: on an upward trend
 - Paper: consistently recycled
 - Cardboard: consistent recycling
 - Questions/Notes
 - *Shawn Bruckman*: I also forgot to mention that anyone looking for local Honeywagon compost for their gardens can still get it at the Wildflower Farm, Vail Valley Landscape Supply, and Gypsum Garden Center.
 - *Roberto Morales*: How do you account for E-waste that organizations are sending out themselves? We have blue star donig ours and we have gotten rid of about 2 tons recently.
 - *Melissa Kirr*: reach any hauler that works w/in Eagle County (BlueStar) & ask for their tonnage within Eagle County & what was included in those numbers
 - *Matt Scherr*: What is our goal for diversion, and how are we doing vs. the goal?

- *Melissa Kirr*: 30% overall by 2030 (we're at 20% in 2019)
- *Matt Donovan*: Were Trinity metal recycle numbers included?
 - *Melissa Kirr*: Yes!
- *Jesse Masten*: Plan to move forward with tipping fees has been postponed until further notice.
- *Kim Langmaid*: Would like to propose compost goal to support Shawn's work
 - *Melissa Kirr*: will discuss this in Materials Management Task Force Meeting

Transportation Updates

- Behavior change campaign – Kim Schlaepfer
 - Timeline
 - June/July: Closing survey
 - Summer 2020: barrier & benefit research, develop strategies utilizing Community Based Social Marketing Conference
 - Fall 2020: pilot test behavior strategies
 - September 2020: VVP Mixer hosted by CAC
- Electric Vehicles – John Gitchell
 - Transportation is producing more pollution than all the waste going to the landfill, all of our buildings, etc.
 - → Electricity is our cleanest transportation fuel source
 - HCE provides elect. To 95% of Eagle County
 - Transitioned 24% to 40% RE
 - Will continue to transition electricity fuel source to renewable
 - Benefits of EV
 - kWh are still cheaper than gallons of gas, even while gas has been so low during COVID-19
 - Low maintenance cost: replacement of brakes & tires are majority of these costs
 - Infrastructure
 - Have collaborated with activity & retail centers for interest in installation of chargers
 - Currently installing
 - Avon level II in front of town hall
 - Avon Level III in Pier I parking lot
 - Riverwalk: fast charger
 - Parking structure riverwalk
 - Town of Vail Lionshead parking structure in short-term parking
 - 4 DC fast charging stations to be installed this summer
 - 8 different new stations (airport, justice center, maintenance service center – which will support new buses)
 - Statewide: timeline has been disrupted installation, but expected to be installed this year
 - Telluride, Crested Butte, Steamboat & other resort towns to connect entire state
 - EV Sales Event
 - Have been run through CLEAR (Clean Energy Economy for the Region)

- Annual event for last 4/5 years
- CLEER gets group discounts/deals that they market
- Due to begin in March, but now extending sales event
- ***Please try to promote this sales event***
- [Informational webinar on Wednesday, June 3rd](#) : Discounts available, presentation by an EV driver to discuss myths
- What can you do?
 - HCE will provide EV charging station (& help finance install pricing) for free
 - *Susie Kincade*: Are the home installations outside or in garage? Do you need to add breakers and capacity to a full fuse box?
 - *Mary Weiner & John Gitchell*: It is advised & preferred for indoor garages, carports, or other covered area, though these are weather rated & are *able* to be installed outdoors.
 - Level II charger from ChargePoint
 - *Melissa Kirr*: Thanks John! I need more information about the sustainability of EV batteries. I would like to purchase an EV soon but concerned about the social issues with the mining that happens to make the batteries. If anyone has info they would like to share with me please send me an email. melissak@walkingmountains.org
 - *Roberto Morales*: you can go 20-40amp 208V
 - Notes/Questions
 - Volt discount is \$11,200 off of the sticker price thru Mountain Chevy in Glenwood Springs
 - *Kim Langmaid*: does transportation group have a goal for increasing EVs in the county?
 - Will be discussed at next EV Subcommittee meeting
- ECO Transit updates - Tanya
 - Electric Bus Pilot Project
 - Will be getting 3 40-foot Proterra Catalyst E2 buses w/ chargers
 - Installation should begin next week & will take about a month, arriving in August & testing in September
 - Technology Upgrades
 - Transit hub: Routes will be shared from all providers in the county
 - Realtime bus info: will be an add-on that will be added to Transit Hub later on
 - Mobile Fares: customers will be able to purchase passes on their phones

Buildings Updates

- Building Code Adoption updates
 - Town of Avon – Derek Place
 - Recommendations from Buildings Task Force were passed May 12th
 - These included:
 - EV readiness
 - Solar-ready provisions w/ 200 amp solar ready panels
 - Solar, furnace & boiler to 92%. All fossil-fuel burning appliances must meet new energy efficient standards

- These were shared with builders. Not one had any negative feedback.
 - Next code cycle (20-21) we'll see these updates in action
 - *Markiam*: Derek, Thanks for highlighting our staff housing. A slideshow would be great at some points, lots of great sustainability features for this group to learn about!
- Town of Vail – Beth Markham
 - Not as far along as Town of Avon, but inspired by their work!
 - Have presented these to the planning & environmental commission & are now looking into concerns they had
 - Diversion requirement for all construction projects
 - Now working with builders in town who have diverted waste to get their recommendations
 - June 11th: Taking all recommendations to the building board of appeals
 - Next: revising recommendations, public hearings, taking input to Vail Town Council for [hopefully] adoption
- Town of Minturn – Brian Eggleton
 - Putting together next steps for rewriting Chapter 16
- EnergySmart Updates – Nikki Maline
 - 3 scheduled webinars you can [register for HERE](#)
 - June 9th: Basic Building Science
 - June 17th: Photovoltaics and the IECC
 - June 25th: Cold Climate Assemblies
 - Other webinars throughout June – reach out to Nikki for more info
 - Scheduling home energy assessments & business energy walkthroughs
 - Enroll at www.walkingmountains.org/energy
 - Partnering with Eagle County Sustainable Communities to include their input
 - All CAC partners are encouraged to do this with WMSC Energy Programs!
 - 2020 Rebates
 - Solar PV
 - Beneficial electrification: induction stove, heat-pump water heaters, etc.
- HCE Updates – Mary Weiner
 - Solar PV rebates will go down by 1/3 September 1st
 - b/c price of solar has gone down & supporting more storage for residential, such as battery rebates
- Energy Supply Updates – Katharine Rushton - krushton@cleanenergyeconomy.net
zpevec@cleanenergyeconomy.net
 - SolSmart with DOLA Grant
 - CLEER, CORE & WMSC submitted application for (1) RE, (2) Clean Transportation & (3) Efficient Buildings & Infrastructure
 - in Western CO “network”: Garfield, Eagle & Pitkin Counties
 - DOLA funded
 - 4 Initiatives:
 - (1) Solar Master Plan
 - Purpose is to produce inventory of sites suitable for solar panels
 - (2) Web Based Tool Box

- what tools are available isn't suitable for rural area like ours, so we have to develop our own.
 - Working with someone else who had created one that did work for our situation, but not publicly available. So we are working together to make use of that tool available to us.
- Resources for landowners & developers interested in solar development
- (3) Economic Transition Study
 - Focusing on equity & how to transition fairly to clean energy
 - So far, outreach to economists working on economic transition planning to tap into existing efforts
- (4) Streamline Solar & Storage Permitting
 - Recent webinar for region
 - Updating & clarifying permitting processes that could increase costs

Education & Outreach Updates – Paul Abling

- Increased Traffic to CAC site due to Earth day efforts & commuter study
 - Commuter study
 - also drew people to the CAC site
 - Survey is not closed yet
 - 1,377 surveyed – goal was 1,500
- Sent just 3 emails from CAC since last quarterly check-in

Water Working Group Updates – James Dilzell

- Overall goal structure
 - Met twice so far
 - Overall water reduction goal has not been finalized, but in discussion
- Balancing aggressive yet feasible goals
 - Following suite with CAC goals
 - 2025 goal, 2030 goal
 - Want to shoot higher than 10% goal
- Looking at other communities
 - Water plans, mountain towns
 - Getting all golf courses Audubon certified (2 already are): water conservation training, water quality
- Focus on outdoor water use
 - This is where we can make the most difference
 - Municipal use irrigated use, food, home landscaping
- Dylan roberts HB 1157
 - Local rep & #1 supporter of this bill
 - Those with water rights can choose to not use that water & keep their rights
- Other updates
 - Qualified Water Efficient Landscape Training is been moved to later in the year
 - False peak in May → dropped down → back up today

Climate Reality Project – No Idling Campaign Update – Susie Kincade

- First campaign for this volunteer organization
- Beginning with research & information collection to understand where people are idling most
- Then outreach & education (through summer)
 - Letter to CAC businesses to ask for collaboration
 - *Melissa Kirr*: Kim, Kira Koppel and I may have some good thoughts for this campaign for the Community Based Social Marketing Workshop.
- Will then ask each town for support & proclamation
- Eagle County School District
 - Want to partner with them, but they are primarily focused on waste reduction. No idling campaign would be secondary.
- Questions/Notes
 - *Melissa Kirr*: Thanks Susie, Kat & Mary. Kim, Kira Koppel and I may have some good thoughts for this campaign for the Community Based Social Marketing Workshop.
 - *Kira Koppel*: Definitely happy to pitch in!!
 - *Susie Kincade*: Fantastic!! Thanks!
 - *Mary Pierik*: Kira and Melissa - Kim has our emails and I would love to learn more from you. Thanks!
 - *Melissa Kirr*: Wonderful, it sounds like Kim may have shared some of the info already. There was some really good examples of no idling and schools.

2:15 p.m. Session 2: 2019 Annual Report – Kim Schlaepfer

- Kim will be sharing out the Annual Report and let all review this on their own & follow up with questions. Please reach out to Kim for any clarifications and/or questions.

3:20 p.m. Session 3: New CAP Update – Kim Schlaepfer

- In our next quarterly meetings, we'll be doing a group re-prioritization of our existing strategies
 - To add in newly modeled strategies, soil sequestration, water conservation, etc.
 - This addendum should be limited to 10 pages

3:26 p.m. Session 4: CAC Structure – Matt Scherr

- Does the structure achieve what is necessary for leadership to achieve substantive and collaborative action?
 - *Markian*: In my humble opinion, we have the right structure and are pursuing this process as best as possible. Reflecting on Systems Thinking, larger structural changes are difficult and will take time. We've heard updates and modest progress, so we

need to keep searching for the larger leaps, such as transportation as mentioned, electrification from the grid, etc.

- *Janet Bartnik*: I would tend to agree with Markian.
- *Michael Rodenak*: Commuting to up valley jobs is certainly a big issue contributing to our vehicle emissions carbon footprint being so high. People live down valley for more affordable housing but work up valley as there are a lot of jobs closer to the resorts. Hopefully the transportation survey will yield some insight on how to get people to use public transit, or bike more (I suggested more access to free showers in Vail and Avon, maybe at the Avon rec center?).
- *Elizabeth Reilly*: I think the structure is very good. It's 90% the right committees, the right goals, with the right people. But some organizations that can impact are only superficially bought in. Because I'm here representing 3 organizations I'm not fully comfortable talking publicly about the barriers I'm seeing in these organizations. Sometimes passionate people aren't in a position to make change and people who can make change don't have the passion. I feel your frustration and the CAC gives me hope but sometimes I return to my org and feel we are stepping backwards.
- *Sarah*: I don't think it is a structural problem, I think it is the magnitude of the problem. Legislative action - locally and beyond - is likely the only thing that will move the needle faster because it requires across the board behavior change.
- Are members vested (both financially and politically) in the work of the collaborative?
 - *Susie Kincaid*: YES Kim! As a newcomer and part of a volunteer org (Climate Reality Project) that wants to support CAC, my experience has been that member orgs are working in their own silos/areas without a lot of networking outside the CAC. And it is great that SO many people are working hard, yet the inter-connection doesn't seem to be building awareness outside the CAC. For one thing, it would be super helpful to see a matrix of who, from what org, is doing what in each of the areas. That would be helpful for Climate Reality Project so we can connect to the best people, coordinate collaboration, and help support.
- Do members understand their own role in achieving the goals of the plan, and are they accountable to that role?
- Do members collaborate directly with the CAC and other CAC members to share data, strategies, progress, and results?
- Does the structure keep members engaged, accountable, and active?
- Do members have a sense of membership, rather than ownership?
 - *Shawn Bruckman*: Can you explain what you mean by membership versus ownership?
 - *Matt Scherr*: Membership allows us to observe whether CAC is achieving our goals or not, but ownership means taking ownership internally to ensure achievement of those goals.
- What different structure of the Climate Action Collaborative would better achieve cohesion, support, engagement, and substantive action that would in turn better achieve the goals of the Climate Action Plan?
 - *Kim Langmaid*: Could be supported by the citizen's climate group, or others that can develop a climate movement and culture. This could be representatives or other leaders with the power necessary to make the change.
 - *Shawn Bruckman*: I agree that collaboration with the citizens group is really important and would like to see more alignment on efforts there. I also agree with the comments on policy too.

- *Matt Scherr*: Would we be more effective if we had an elected board? They would be responsible for engaging people and organizations. We also haven't done anything in terms of legislative action or advocacy for that locally.
 - *Matt Donovan*: I would encourage the governments within the valley and their environmental sustainability departments to go to their elected officials with action points and goals that we need support on.
 - *Kim Schlaepfer*: We understand the direction we need to go, and what steps we need to take; now we need the leadership involvement from those who are making the decisions and the funding to implement those action items. We were focused on structure of the CAC itself that might help support that connection and opportunity for collaboration between towns and the CAC.
 - *Melissa Kirr*: We have some wonderful elected officials in the Collaborative currently but we need a group that includes someone from each town that participates in the Collaborative on a different level if we can't get them to come to the regular meetings. Thanks Kim I agree.
 - *Melissa Kirr*: The CAC must be cautious in advocating right now but that is something to look into. It would require a change in its status. maybe something like what POW does.
 - *Susie Kincade*: To Melissa's comment about the CAC being cautious about advocating... Climate Reality Project is structured to be an Advocacy group. We are here and anxious to do what is most needed to generate public support for the goals and initiatives of CAC.
 - *Sarah*: The reason we've been able to move things along in Avon, is because our elected officials have had passion to move this whole process forward.
 - *Kristen Bertuglia*: I think we need both elected officials, and a board. Maybe not political advocacy per se but a climate focused recommendation and support.
 - *Matt Scherr*: If you were a member of the CAC, this is your role & you bring these ideas back to your elected officials to figure out how to get where we need to be, and what else we need in order to do that.
 - *Sarah*: I don't know how we get electeds to participate in CAC initiatives. My concern is to set up a separate meeting for electeds if they don't have the motivation to push these initiatives.
 - *Sarah*: We need the electeds in leadership positions to take action. Town of Avon is done what we can, and we are working through CC4CA, Mountain Pact and others to get our county, state, and country to take legislative action.
- *Katharine Rushton*: Is there a policy aspect to the CAC? Are you trying to influence policy in the state legislature or on a national level? We are going to need bolder and bigger leadership as a nation to address the systems level issues that are holding back progress.
 - *Katharine Rushton*: Matt, What you are describing sounds similar to the organizational structure of Garfield Clean Energy.
 - *Kim Schlaepfer*: Katharine, it would be great to learn how that group is structured.
- *Elizabeth Musolf Reilly*: I'm elected via Edwards Metro. We can give money to the collaborative and try to consider what we can do within the boundaries of our

service plan. A lot of my board's thoughts are we are doing a lot for climate by not being a town with staff, and trucks, and facilities, etc. Our board is open to ideas. We would need more ideas. Our service plan limits us.

- **Other Comments**

- *Kat Haber:* FYI Climate Reality Project is offering it's free training online for the first time ever-14 hours,over 9 days, July 18-26 a couple of hours a day. Please consider applying here: ClimateRealityProject.org/apply/globaltraining. Changing behaviors/attitudes is a significant piece of this.
- *Matt Donovan:* Valleywide we have never been in a better position with elected officials, having the knowledge and passion, to make changes. lets get bold and push some ideas forward!
- *Michael Rodenak:* We have great ideas, but when the public learns that they cost money they sometimes resist. Thanks everyone, sorry I had no audio, but I heard you all!

4:00 p.m. Thank you and adjourn!