

## Agenda – August 21, 2024

Attendance: Emily Freeman (City of Boulder), Ryan Call (Eco-Cycle), Rob Sommerfield (National Center for Craftsmanship), Kat Slaughter (VERT Sites), Liz Chapman (Recycle CO), Ally (Recycle CO), Anna Perks (Perks Deconstruction), Em J (City of Lakewood), Kelsie DeFrancia (City & County of Denver), Stephanie Bramwell (Denver Zoo), Kathryn Johanson (City of Lakewood), Brian Loma, Katie Bond (CSU grad student, C&D focus), Christy Turner (High Country Conservation Center), Evan Kruse (Diverse), Hayden VanAndel (Breckenridge), Jonathan Wachtel (City of Lakewood), Angela (City of Grand Junction), Alicia Archibald (Steamboat Springs), Amelia Kovacs (Walking Mountain Science Center), Evelyn Ritter (3 E)

### Agenda

1. Introductions / Icebreaker
  - a. *Where is your favorite place in Colorado to visit or a place in Colorado you recently visited and loved?*
2. C&D News Updates
  - a. [How the City of Boulder is using deconstruction to practice environmental conservation - CBS Colorado](#)
  - b. [Modern Steel Construction August 2024: Ambitious Reuse](#)
  - c. Build Reuse won \$6.6M in EPA grant funds!
  - d. [Life & Work with Robb Sommerfeld of Greeley CO - VoyageDenver](#)
  - e. [June 2024 - Circularity and Material Reuse](#)
3. Website update sneak peek - Ally & Emily
  - a. Thanks to Katie, Meghan, Ally, and Emily:  
<https://www.recyclecolorado.org/c-d-council>
4. Recycle CO Summit - Policy Retreat exercise.
  - a. [Consolidated notes were transferred from the “dot exercise” and roundtable discussions.](#)
    - i. **The C&D Council will turn these notes into a survey.**
  - b. Large turnout! It was interesting to see what folks who are not necessarily in C&D think of policy options.
  - c. C&D Policy “Roadshow.” We will do a presentation, record it, and post it on the Recycle CO website.

- d. We are on track based on our 2024 goals.
  - e. Lots of support for non-legislative updates.
5. Policy retreat discussion
- a. Robb: If a deconstruction design guideline were updated, other benefits would follow.
    - i. Emily: It's a difficult change on a local level.
  - b. Emily: Landfill bans are generally not supported, so maybe we need to update that.
    - i. Evan: What about making higher tipping fees for C&D waste and creating a new certification program?
    - ii. Robb: A certification program would be a good way to collect data.
    - iii. **Emily: A landfill surcharge was an alternative idea to a landfill ban.**
    - iv. Brian: Will EPR help with C&D recycling, particularly with cardboard?
      - 1. Emily: Cardboard is a challenge for contractors to separate, especially for new builds.
      - 2. Kat: New builds do generate a lot of cardboard, but it doesn't tie in with EPR.
      - 3. Evan Kruse: Focus more on sustainable building, making buildings that are built to last and built to deconstruct. Also, communication materials need to be bilingual.
6. Ideas on diversifying our Council
- a. Any leads on groups to do outreach to? Let's consider how to get more folks involved and make a pitch as to why they should engage with us.
    - i. Rob: We have been working with demolition companies, and we're working together to salvage materials. Also, major benefit of joining this Council is education and making connections.
    - ii. Evelyn: What about Repurposed Materials and Resource Central?
    - iii. Ryan: Is there an opportunity to present to the C3e board?
      - 1. Emily: Yes, let's make sure it's an appropriate time.
    - iv. Anna: Can we work more with environmental education groups and schools? C&D is such a large percentage of the waste stream.
    - v. Em J: Different materials/goals require different stakeholders.
    - vi. Emily F: It would be good to loop in more contractors in general.
    - vii. Evan: We should connect with folks at NREL and other research institutions.

- viii. Alicia: We need to connect more with end markets. Steamboat Springs is sort of like an island. C&D policy doesn't work without infrastructure.
  - 1. Emily: One of our goals is to have the CEDC do more end-market development for C&D materials, such as asphalt shingles.
  - 2. Emily: A past RC presenter who works for the City of Eugene is working on a building code change. Cities wouldn't want to invest in projects like Urban Machine without the building code being friendly to deconstruction reuse.
  - 3. Rob: Is there a technical high school you could collaborate with? I'd love to have a space where folks can learn deconstruction skills and be able to sell these materials.
- b. Side discussion on the Green Halo reporting system
  - i. Kathryn: City of Lakewood is looking into it.
  - ii. Anna in the chat: "I just spoke with one of the representatives from Green Halo. I missed her name, but she told me that we could only use their system if the city we are working with requires it for waste management. They require approval, permits, and requests from the city. If the city does not require Green Halo, we can't use their system, and if soon the City of Boulder will require us to use Green Halo that is the time we can use the system but not for other cities."

**7. Next meeting: Nov 20, 2:30 to 4:00 p.m.**

1. Education

2. - Change behavior

3. - funding solutions

~~4.~~ for contractors & developers

4. Partnerships w/ haulers  
= incentives

5. Building ordinances  
to allow for reuse

ie: City of Boulder  
deconstruction ordinance



## Legislative

- Construction is accountable for deconstruction  
→ thoughtful

\* Construction  
Policy & Infrastructure  
Tiered #1

— % of 25 36  
Recycled  
Content for  
buildings &  
Construction

## Now Legislative

- \* <sup>196-118</sup>  
- getting more  
counties to adopt/  
adjust ordinances  
to support reuse

- \* <sup>416-603</sup>  
- Permitting revisions  
to better support  
the processing of  
C&D materials.  
at the local level.

## Legislative

- Pass bill to ~~reverse~~ reverse landfill requirement for asphalt shingles
- Require use of aggregates in road construction/maintenance

90-14B

## Non-Legislative

- updating building codes
- create/update design guidelines (reuse emphasis)