

BVSD Sustainability Advisory Q2 Meeting

Tuesday, December 5 · 4:00 PM – 5:30 pm

Virtual (SAC Members)
Courtyard Boulder (Guests)

Q2 Meeting BVSD SAC Meeting

Name	Title / Affiliation	12/5/23 Attendance
Amy Thompson	BVSD Transportation	Present
Ashna Shah	Monarch High School Student	Present
Audrey Knight	Centaurus High School Student	Present
Barb Aswege	Eldorado PK-8 Principal	Absent
Bill Sutter	BVSD CFO	Absent
Camillee Pollan	BVSD Parent, Accenture	Absent
Catherine Edwards	BVSD Paraeducator	Present
Christin Ann Whitco	BVSD Parent, City of Boulder Energy Specialist	Present
Erin Greenwood	BVSD Curriculum	Present
Jamie Vandenberg	BVSD Parent	Absent
John Hubbard	BVSD Parent, City of Broomfield Bikes	Absent
Julie Thompson	Boulder H.S. Teacher (Science)	Present
Kelle Boumansour	BVSD Parent, Sustainability Professional	Present
Kim Orr	Eco-Cycle, Schools Program Manager	Present
Lesley Smith	CU Regent, Former BVSD Board Member	Present
Marti Hirsch	Eisenhower E.S. Educator	Present

Matt LeBeau	BVSD Parent, City of Lafayette Sustainability	Absent
Maya Chastang	Fairview High School Student	Absent
Sam Fuqua	Former BVSD Board Member	Absent
Scott Jurek	BVSD Parent, Professional Athlete/Bike Advocate	Present
Ghita Carroll	BVSD Sustainability	Present
Miles Hoffman	BVSD Sustainability	Present
Susan Cousins	BVSD Communications Specialist	Present

Also in attendance, Jenny Seydel, GSNN, GSNN Conference Guests

4:00-4:25	<p>Attendance, Introductions, & Ice Breaker (Kim and Matt)</p> <p>From Ghita/Miles: We have guests today observing our meeting from the Green Schools National Network. If our guests could share their name and school district, just so our committee knows who all is in attendance.</p> <ul style="list-style-type: none"> • Name, School District (Guests) • Name, Organization, Affiliation with BVSD (SAC Members) • The thing you ate for Thanksgiving that you were maybe just being kind to the chef
4:25-4:30	<p>Vote on October 2023 Minutes</p> <ol style="list-style-type: none"> 1. I move that we approve the Minutes from our November meeting. 2. Motion: Marti 3. Second: Susan 4. Discussion: No discussion 5. All in Favor: Unanimous approval (one abstain) 6. All opposed: None
4:43-4:58	<p>Student Report Out</p> <ul style="list-style-type: none"> • Ashna Shah will share some current activities of the Monarch Eco Club <ul style="list-style-type: none"> ○ No sidewalk on Monarch campus. Looking into that on projects with Eco-Club. Sidewalk improvements. Not just idling cars. Problem/ City of Louisville project. Little to no change. ○ Big change in administration. Re start work. ○ Worked with Tilly, GND for BVSD.

	<ul style="list-style-type: none"> ○ Outdoor learning space/pollinator garden. Last year the principal said okay. Principal this year said no - it's hard without consistency. <ul style="list-style-type: none"> ■ Maintenance also needs to be involved. ■ Pollinator garden outside, collecting shrubs, trees, and funding. ■ Also worked with outside organizations. ■ Looking for ideas around funding, admin, items outside of school scope ■ They do have teacher working on this with them, have submitted forms for tree and maintenance ○ Miles will connect the group with the Louisville sustainability department. ○ Garden in the box connection would be great too. ○ Q- Catherine just planted trees with Play Boulder at Peak to Peak, and has access to trees. ○ A- yes, they are working with Play Boulder too. ○ Q- Erin- are you and the group keeping good notes? Collaboration with other schools doesn't happen a lot. We could put together resources, pro tips. ○ A- yes, could work on taking notes ○ Q- Julie- amazing and inspiring work! Sounds like a lot of HS are interested in outdoor classrooms. Idea- have a path schools can go through for this. ○ Erin- tool for the garden too. Flow chart for required steps. Obvious spot on website.
4:25-4:42	<p>Update on Curriculum and Instruction (10 min talk, 5 Q&A)</p> <ul style="list-style-type: none"> ● Erin Greenwood - By 2026, all students at every grade level will have meaningful and developmentally appropriate experiences to develop sustainability knowledge, values and behaviors. These will include learning experiences related to environmental and sustainability education that support the goals and outcomes determined by the strategic plan. ● Curriculum and instruction <ul style="list-style-type: none"> ○ Standards maps pk-12, standards taught in every course. Tagged for sustainability topics. (tiny green sprout image) ○ Teachers know it exists. ○ Now curating resources for teachers to help teach to them ○ Link to partners ○ Teacher facing instructional playbook ○ Erin, partners, teachers, co-creating resources

- Rubric we can use for resources all the way to curriculum adoption. Help us define our values. Adopting materials. Lesson plan.
- We work at the standards level because BVSD doesn't have units.
- Professional learning
 - Once a month, bring in a partner
 - Mostly option
 - Starting next year, more of a plan around PD
- Partnerships
 - 53 partners who support this work
 - 35 unofficial partners
 - Unlimited number of prof learning opportunities provided by those folks
 - Emovement conversations.
- Next year:
 - Bear Creek is looking at being a pilot school for bringing all of these pieces together.
 - Course audit- PK-12, what courses do we offer to build a path towards sustainability.
 - Green Seal of sustainability.
 - PD plan
 - Continue co creation of resources

Q: Lesley- this all sounds really fantastic. Curious if students know about this.

A: Erin wants to create a task force, share, listen, what we are doing, what they want to see.

Lesley- Boulder CU Campus passed the core curriculum which includes sustainability.

Q: Marti- do teachers have access to the standards maps?

A: Yes, different documents for elementary, middle, high school tiers.

Q- Christin-super exciting. Her daughter was part of GND. Can students see this? 1 out of every 3 students says they want to study environmental science. She wants to know how to get to that path.

A: Yes, Erin is planning to meet with the Fairview group. Work based learning and all jobs are green jobs part of this work. Would love student input.

Q- Audrey- Is the green seal in effect now? Is that for ES, HS? What grade?

A- Just planning this now, new idea this year. Working within groups in BVSD about how to make this happen. Erin hopes it is an inclusive, student choice driven process. Maybe portfolio, what courses exist, what experiences have you had.

Q- Catherine- wild idea, use substitute system to teach about climate change. Subs are paid. Want to teach.

	A- great idea, maybe something we can work with partners to create (sub plans for climate)
4:58-5:19	<p>Update on Climate and Culture (15 min talk, 5 Q&A)</p> <ul style="list-style-type: none"> • Trip Tracker/Transportation Update (Amy Thompson) <ul style="list-style-type: none"> ○ Amy working with traffic engineer at City of Louisville to help with traffic around Monarch HS ○ 21 Diesel buses left the lot. Happy to get rid of those. ○ Good start to the school year. 81 staff. 41 schools are participating. New businesses accepting trip tracker dollars. ○ 136,854 green trips. Given out \$20,000 trip tracker dollars. In the first two months. • Compost Roll Out Update (kim@ecocycle.org) <ul style="list-style-type: none"> ○ In April 2022, regional composter made major changes to guidelines around collections. Zero tolerance for contamination. August 2021- moved compost to kitchen only. Still coming off of COVID, also wanted to minimize contamination. ○ Spring 2022 some schools working to relaunch ○ Spring 2023- relaunch all schools by Earth Day 2024 ○ Happy to report, no rejecting loads of compost due to contamination ○ Also launched two brand new schools this fall. 60% relaunched. ○ Financial support for City of Broomfield schools and Erie. ○ 49,000 pounds of clean compost since school started. ○ Zero waste kits for schools. • Green Print Survey (jseydel@greenschoolsnationalnetwork.org) <ul style="list-style-type: none"> ○ BVSD will be piloting this Spring. Framework for becoming a healthy and equitable school. 4 impact systems. 20 core indicators. Plus actions for implementation. Rolling this out as a survey to school level. Rate 1-5 on each core practice. And also the impact system. <p>Q - What are replacement buses?</p> <p>A- Can't do all electric yet. 6 now. 3 next month. Grants for more on the way. But we can't go electric for the mountain schools. Goal to have 50 electric ASAP for all plausible routes. 131 routes. 50% electric.</p> <p>Q- Who are the electric bus makers?</p> <p>A- Our current electric fleet are all Blue Bird and we have some smaller buses on order with International Corp.</p>

5:23-5:29	Upcoming Events, Questions, Next Meeting <ul style="list-style-type: none"> • Events associated with the GSNN Conference <ul style="list-style-type: none"> ○ 12/6/23 Brew and Tacos will be service for the dinner/social at the Sanitas Brewhouse ○ Tour of Meadowlark tomorrow ○ Panels on education and curriculum and patterns next few days ○ GSNN in March in Santa Fe ○ Erin- just had a PBL day on fires at Horizons ○ Stay safe, warm and sustainable and waste free! •
5:30	Adjourn

Other links:

Our charter:

https://docs.google.com/document/d/1_31QNPTGY1Mr21PFA71_gJJ1LZUjNtHehfRYiGwW9pY/edit?usp=share_link

Advisory Committee Website:

<https://www.bvsd.org/departments/operational-services/sustainability/sustainability-advisory-committee>