



EW ENERGY WIRE

SD43 Sustainability and Energy Management Newsletter

An initiative from SD43's Facilities Department - Energy Management and Sustainability

Issue No. 13 Date: April 2023

About Us

We are the District's Sustainability and Energy Management Team.

We work with BC Hydro, Clean BC, and Fortis BC in finding ways to make our schools run more efficiently to reduce our carbon footprint. New LED lights at your school? That was us. New efficient heating system? We were there too. Holiday Shut Down competitions, us too, and so much more.

This newsletter is designed to let everyone know about SD43 sustainability initiatives. Throughout the District, great things are going on to make our students, community, and world more sustainable. We want to know what you are doing and how you are doing it.

Calendar of Sustainable Events:

Urban Roots plant delivery (April 24 – 28)

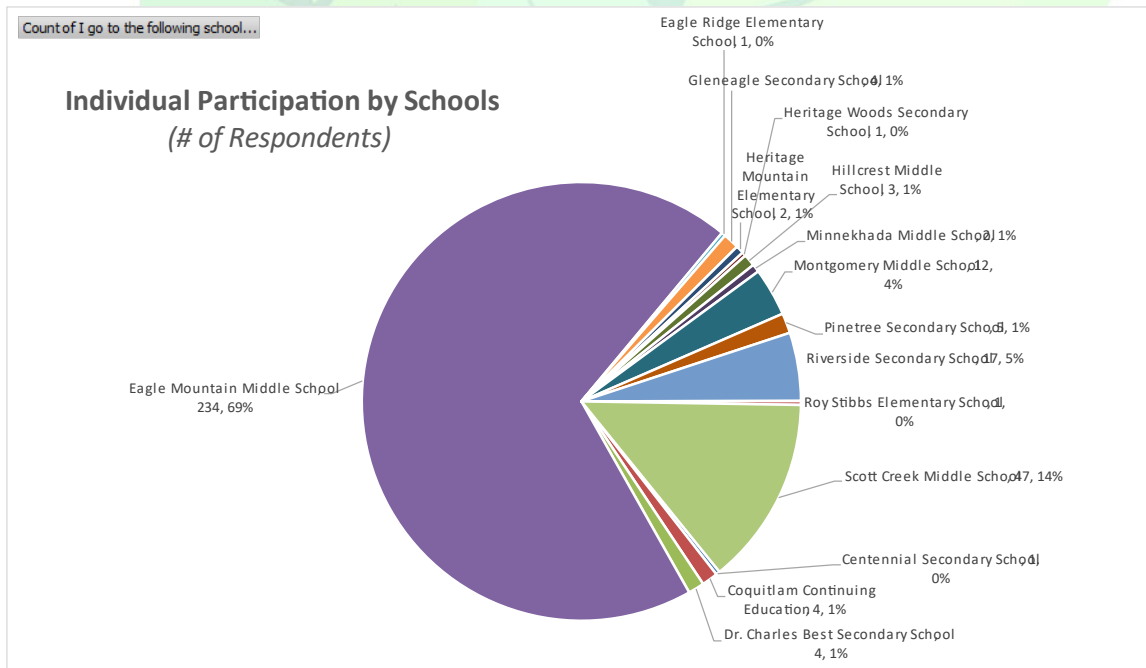
School Bike Program Bike-to-school week, May 29-June (All School Levels)

Earth Day Eco-Week Challenge – Completed

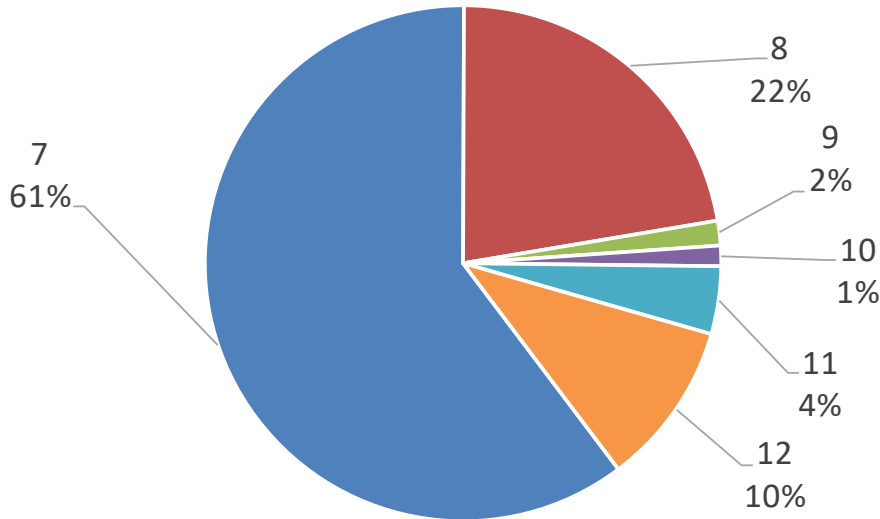
Climate action is a crucial movement that will significantly impact the lives of students. With youth having the most influential role in making the necessary changes, Earth Day has become one of the most important days of the year. We hope that your school was able to engage in activities centered around Earth Day.



We were pleased to have seen such great participation in our District led Earth Day Eco Challenge Competition. Over the four-day challenge, we had 432 submitted entries, 63 actions completed by teams, 64 photos submitted, and a total of 2668 individual pledges submitted. The 4 days - Day 1- Reduce Electricity, Day 2- Reduce Natural Gas, Day 3- Reduce Lunch Waste, Day 4- Climate Action Commitment.



Individual Participation By Grades (# of Respondents)



The day-wise summary of participation and list of winners is as follows:

Day No.	No of Teams & Team Members	No of Entries, No. of Photos, and daily action completed and submitted	Pizza Winners
1. Reduce Electricity	<i># of teams – 39</i> <i># of team members – 3412</i>	<i># of entries – 31</i> <i># of teams who completed the daily action – 18</i> <i># of photos teams who submitted photos - 18</i>	Birchland Elementary – Division 2, Eagle Mtn Thunderbirds, and Dr. Charles Best – Los Lapices.
2. Reduce Natural Gas	<i># of teams – 40</i> <i># of team members – 3422</i>	<i># of entries – 27</i> <i># of teams who completed the daily action – 22</i> <i># of individuals who wore a hoody/sweater – 455</i> <i># of teams who submitted photos – 24</i>	Rochester – Doggo, Montgomery - Sievers, and Centennial Team Bohr
3. Reduce Waste	<i># of teams – 41</i> <i># of team members – 3437</i>	<i># of entries – 25</i> <i># of teams who completed the daily action – 23</i>	Baker Dr – Eco Bears, Scott Creek – 26 Penguins, and the

		<i># of teams who submitted photos – 22</i>	mighty Heritage Woods Secondary.
4. Climate Action Commitment	<i># of teams – 45</i> <i># of team members – 3477</i>	<i># of entries (submissions) – 432</i> <i># of actions completed by teams – 63</i> <i># of photos submitted – 64</i> <i># of actions pledged to be taken – 2668</i>	100 student selected for individual gifts.

Thank you for your photos and your writeups:





At the end of each day, winners were selected by the team of representatives and provided with a pizza lunch.

Individual participants were also provided with individual prizes at the end of the week.

Congratulations to all the teachers and students who participated and made this event a huge success!

Urban Roots Plant Donation

Spring is here and once again Urban Roots has organized a donation of vegetables, herbs, and flower starter plants to our schools.

Our Grounds Crew has delivered these starter packs of 126 plants to 45 schools just in time for spring planting.



URBAN ROOTS
Since 2016

URBAN ROOTS GIVING GARDENS

2023 PLANT DONATION

We are excited to donate a mix of vegetable, herb and pollinator plants that have been grown for this initiative.

EACH SCHOOL WILL RECEIVE 126 STARTER PLANTS

This year Urban Roots is providing a variety of **vegetable, herb, and flower starter plants**, with pollinators in mind. Plant varieties subject to availability dependent on rate of germination.

Urban Roots is happy to provide this donation with the support of your school district.

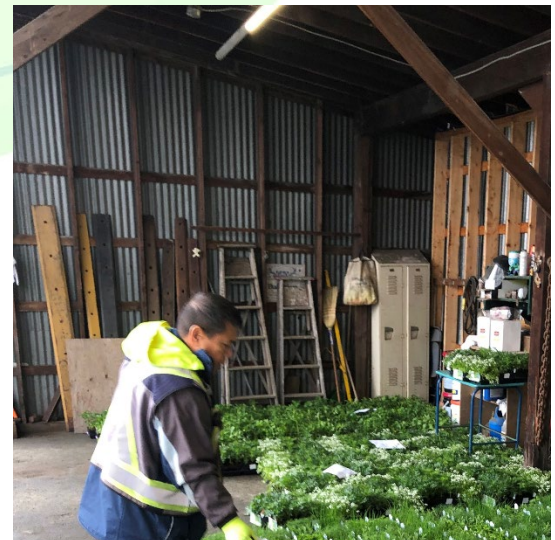
If your school has an active garden program, please sign up through your District Coordinator or email givinggardens@urbanrootsgardenmarket.ca. This donation is guaranteed for the first 250 schools that sign up, additional schools will be added to our waitlist.

There will be a designated pick-up location in your district, and plants will be available on **April 24th**. We are excited to support your schools and look forward to seeing your pollinator gardens flourish!

Sign Up
Email givinggardens@urbanrootsgardenmarket.ca to register your school.

Pick Up
Plant pick up will take place April 24th within your school district. Exact location TBD.

Plant & Take Photos
Keep in touch! Send photos to givinggardens@urbanrootsgardenmarket.ca & fill out our survey!



British Columbia Chapter Annual Grant

The Association for learning environments has launched an annual grant opportunity to “support a goal, a need, or vision to enhance Learning Environments or Learning Activities”. The schools are required to submit a 2-5 minute PowerPoint or YouTube video presentation telling them:

- Who are you? What is your organization's mission or purpose?
- What are you planning to use the money for? Provide a cost breakdown.
- How will the grant enhance your learning activities/environment, and how will your plan be embedded in the school?

Prizes:

1st Place: \$5,500

2nd Place: \$3,000

3rd Place: \$1,500

Eligibility:

Any school organization connected to students enrolled in a public or private BC School K-12 (or portion of K-12) program.

How to Submit:

Email: asharma@franclarchitecture.com

Subject: A4LE K-12 Grant Submission

Body: Applicant contact information (name, phone number, school name, and email address).

Attachment: PowerPoint or YouTube video (if under 7 MB in size), or a link to the PowerPoint or YouTube video.

A4LE
(BC CHAPTER)
ANNUAL GRANT

To support a goal, a need or a vision to enhance Learning Environments or Learning Activities

LET US BE PART OF YOUR DREAM!
Submit a 2-5 minute PowerPoint or YouTube video presentation telling us:

- Who are you? What is your organization's mission or purpose?
- What are you planning to use the money for? Provide a cost breakdown
- How will the grant enhance your learning activities/environment, and how will your plan be embedded in the school?

ELIGIBILITY:
Any school organization connected to students enrolled in a public or private BC School K-12 (or portion of K-12) program.

HOW TO SUBMIT:
Email: asharma@franclarchitecture.com
Subject: A4LE K-12 Grant Submission
Body: Applicant contact information (name, phone number, school name and email address).
Attachment: PowerPoint or YouTube video (if under 7 MB in size), or a link to the PowerPoint or YouTube video.

PRIZES

- 1st Place: \$5,500
- 2nd Place: \$3,000
- 3rd Place: \$1,500

Submission Deadline: May 31st, 2023
Notice of Award: June 14th, 2023

LAST YEAR'S WINNERS

School Bike Programs for Grades 4-7 and Bike-to-school week, May 29-June 2. (All School Levels)

Local municipalities have confirmed funding for approximately 10-13 more elementary schools to participate in a fully funded [Learn2Ride course](#) in 2023. Additionally, our provincial [Everyone Rides Grade 4-5 program](#) is funding 3-4 more Learn2Ride courses in SD43 this coming spring.

Please see the attached “BTSWBTS Joint Poster” pdf that combines information on Bike to School courses (such as Learn2Ride) and the upcoming [Bike to School Week event](#) (open to schools at all levels).

There is a link for you to register your interest in the Bike to School courses for your school.

BIKE^{to}school



BIKE TO SCHOOL COURSES

Providing fully-funded bike skills and instruction for Gr 4-7 students. Our trained instructors show up at your school with a fleet of bikes so that all students can participate in either of our two programs:

Learn2Ride

An introductory course for Gr 4-5 covering basic road rules in the classroom portion (1hr) and then safe cycling skills in the mocked-up scenarios we build on school grounds (1.5hr).

Ride The Road

Targeted to Gr 6-7, this course takes place over 4-5 days, and explores basic bike maintenance and cycling safety. The last session includes a 30-45 min road ride in your neighbourhood where no more than 6 students ride with each instructor.

Register your interest at:
bikehub.ca/biketoschool

BIKE TO SCHOOL WEEK

A FREE week-long event to encourage students of all ages to bike, roll, or walk to school. Practice skills learned during a HUB course or get students excited about an upcoming course while building community and enhancing green initiatives at your school!

SIGN UP NOW:

Teachers, administrators, and engaged parents can sign-up for FREE! HUB provides the tools and resources to run the event at your school.

Resources include:

- Bike to School Week Guide
- Temporary tattoos and prizes
- Promotional posters
- Giant tracking poster
- Media kit

Visit our website for more information:
bikehub.ca/bike-to-school-week



HUB Cycling is a charitable non-profit organization seeking to make cycling more accessible to people of all ages and abilities in Metro Vancouver through advocacy, events and education.

What is going on at your school?

If you or your school is doing something that will help sustain our world's environment, we want to hear about it and let everyone else know. Please contact us so we can help get the word out.

Adrian Pettyfer apettyfer@sd43.bc.ca

Ashish Dev adev@sd43.bc.ca