

# EW ENERGY WIRE

## SD43 Sustainability and Energy Management Newsletter

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

Issue No. 14 Date: May 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.

## Earth Day Eco-Week Challenge - Winners

Thank you to all the schools that participated in the Earth Day Eco Challenge. We wish we were able to reward all of you that participated.

Over 4500 students and staff registered for the 4 days of the challenges, either in a team or individually. Each day had a different theme: Day 1- Reduce Electricity, Day 2-Reduce Natural Gas, Day 3- Reduce Lunch Waste, and Day 4- Climate Action.



Forty-seven large pizzas have now been delivered to the lucky winners in addition to the 100 individual prizes.

**Pizza Lunch Winning Teams:**

School	Team
Birchland Elementary	Div 2
Eagle Mountain Elementary	Thunderbirds
Dr. Charles Best Secondary	Los Lapices
Rochester Elementary	Doggo Div 8 Clean Team
Montgomery Middle	Siever's Super Savers
Centennial Secondary	Team Bohr-ges
Baker Drive Elementary	Eco Bears
Scott Creek Middle	26 Penguins
Heritage Woods Secondary	School

For Day 4, 100 students won prizes for their commitment to climate action.

We also applaud those schools that did not participate in the Challenge but developed their own Earth Day recognition.



## Urban Roots Plant Donation

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

### A message from Urban Roots Giving Gardens

Thank you for being a part of Urban Root’s Giving Gardens plant donation! Urban Roots Garden Market is a local seasonal garden center that runs from April to July with several locations around the Greater Vancouver Area. As part of our mission to give back to the community, we developed the Urban Roots Giving Garden plant donation to support school and community garden programs. Last year we donated over 35,000 starter plants to more than 250 schools, with each school receiving more than 100 plants. We are thrilled to be back again this year, donating another 35,000 starter plants. Our focus on



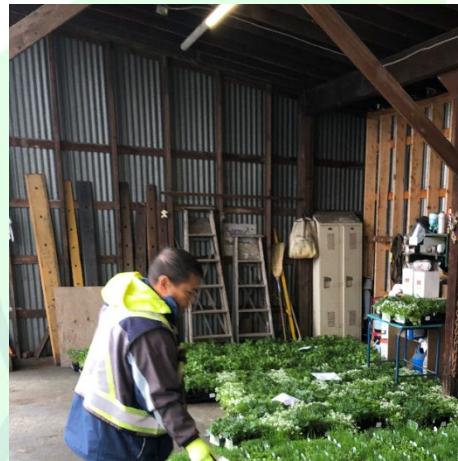
vegetable and herb plants encouraged food sustainability and food literacy, and we're excited to add pollinator-friendly flowers as part of our 2023 donation. At Urban Roots, we know that healthy communities start with healthy gardens, and we can't wait to see your school gardens thrive!

Follow us on social media @urbanrootsgardenmarket and check out our website, [www.urbanrootsgardenmarket.ca](http://www.urbanrootsgardenmarket.ca), for more information and weekly updates. Let's grow together!

For those schools that participated, please remember to support Urban Roots, complete the short survey, and send your pictures.

<https://form.asana.com/?k=Rj32JmkHikHwHUa1xuDYZA&d=40227963590775> ← Feedback Survey

<https://form.asana.com/?k=xtFuuCysIqIPBrBAvaKi-w&d=40227963590775> ← Photo Submission



# Spotlight On Sustainability: Dr. Charles Best Mentors Hillcrest

A group of grade 6 and 7 Hillcrest students visited the Charles Best courtyard on Friday, May 12<sup>th</sup> to participate in a sustainability “Trade Fair” hosted by the high school’s Home and Living Environments 12 class. The middle school students got a chance to visit booths about Zero Waste, Sustainable Housing, Electrifying Transportation, Clean Energy, Sustainable Protein Sources, Green Architecture, and Sustainable Single Use Items. It was a great morning, with learning by all!



# BC Lions Energy Champions



Energy Champions is presented by FortisBC and the BC Lions to get kids excited about saving energy, improving safety, and sharing the importance of environmental responsibility. Through the power of the Internet, BC Lions football players are now able to huddle remotely with elementary school Grades K-7 throughout the province for interactive presentations that inspire students to become the next generation of Energy Champions.

This past year, the following schools participate in this program.

- Hazel Trembath Elementary
- Ecole Kilmer Elementary
- Roy Stibbs Elementary
- Parkland Elementary
- James Park Elementary
- Castle Park Elementary
- Ecole Mary Hill Elementary



**Request an Energy Champions presentation for your school next year.**

If you'd like to line up the BC Lions for a virtual visit to your school, contact Brittany Sundher at [bsundher@bclions.com](mailto:bsundher@bclions.com) or visit the BC Lions website.

## A New Tree for Gleneagle Secondary

It was a sad day last year when a vandal cut down a tree planted by Gleneagles Sustainability Club.

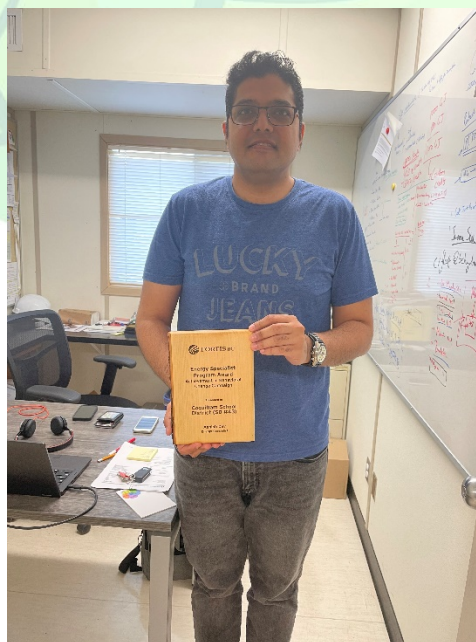
The tree had been planted in a joint project between the city, school district, and a local business. The tree was donated by Emperor Stone.



The person responsible paid to replace the tree and this year's Environmental Science 11, working with the Energy and Sustainability department, and our Grounds department have planted it.

## Fortis BC Energy Specialist Program Award

Big Congratulations to our Energy Specialist Ashish Dev as the recipient of this year's highest-achieving Energy Specialist in BC. He is recognized for the many programs and initiatives that he has helped drive for our district. Well done, Ash!!



# 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 with the following information:

- 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](mailto: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:

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- 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?

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**PRIZES**

- 1<sup>st</sup> Place: \$5,500
- 2<sup>nd</sup> Place: \$3,000
- 3<sup>rd</sup> Place: \$1,500

Submission Deadline: May 31<sup>st</sup>, 2023  
Notice of Award: June 14<sup>th</sup>, 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<sup>to</sup>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](http://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](http://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](mailto:apettyfer@sd43.bc.ca)

Ashish Dev [adev@sd43.bc.ca](mailto:adev@sd43.bc.ca)