SD43 Sustainability and Energy Management Newsletter

# ISSUE NO. 21 SEPTEMBER 2024

# Welcome Back Students!

we've missed you



We are the district's energy and sustainability management team, and we are looking forward to working with the schools this year on your sustainability projects and initiatives. Please remember that we are here to help you to encourage our district to become more sustainable and to develop a sustainability culture for all our students and staff.

This year we plan to develop and work with you on many initiatives such as the Eco- Challenge Competition, the Ugly Sweater Campaign, Holiday Shutdowns, Garden Clubs etc. We are also hoping that there may be some interest from you to help us develop this newsletter, any journalist or editors out there?

## **ABOUT US**

We work with BC Hydro, Fortis BC and Clean BC, to find 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. All through the District, great things are going on to make our students, our community, and our world more sustainable. We want to know what you are doing and how you are doing it.



# What we did during your break

# **Maintenance Upgrades**

While teachers and students have been enjoying their well-earned summer vacations our District's Maintenance staff have been hard at work. They have been focused on getting your schools ready for the new year and making improvements. Here are just a few projects Maintenance has been working on to make your schools better:



### **Heating Systems Upgrades!**

New heating systems installed at Maple Creek and Continuing Education. We have replaced the old boilers with highly efficient boilers and new heating controls to keep staff and students warm throughout the winter months ahead while reducing our GHG emissions.

# New Domestic Hot Waters and Unit Ventilators

New Unit Ventilators at Central Elementary and Eagle Ridge Elementary. Also, Domestic Hot Water upgrades at Maillard Middle, Birchland El., Baker Drive El. and Gleneagle Sec.





### **New Lighting Systems!**

Heritage Woods Sec. LED Lighting Upgrade finished. We are now working at Continuing Education on their LED upgrade and hope to continue with Eagle Ridge El. and Glen El. over the next few months.





Our Maintenance team were also busy with other important projects, including:

- Updating washrooms and refinishing the gym floors at Como Lake Middle
- Updating the stairway at Continuing Ed at Montgomery
- Installing new EV chargers at Centennial Secondary School
- Building a new kitchen at Terry Fox Sec.
- Fixing the kitchen sink at Heritage Woods Secondary
- Installing a new roof at Eagle Mountain Middle
- Repainting parking spaces throughout the district.



A big thankyou to our maintenance staff for their hard work over the summer. Your efforts have ensured our schools are in top shape and ready for the new school year. We truly appreciate all you do!





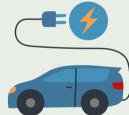
# Driving Sustainability: SD43 Acquires Electric Vehicles

School District43 (SD43) is pleased to announce the acquisition of four new electric vehicles(EVs) as part of our ongoing commitment to sustainability and operational efficiency. One EV will be allocated to the Facilities Department, while the other three will serve the Maintenance Department.

This initiative aligns with our Directions 2025 Strategic Goal, which focuses on fostering sustainability and enhancing efficiency across the district. By integrating electric vehicles into our fleet, SD43 is taking meaningful steps toward reducing our carbon footprint and improving overall operational efficiencies.









### The Giant Pumkin Growing Competition

25 schools entered the Giant Pumpkin growing competition. Many did not survive the summer, but we have some strong contenders as we move into Fall.

We've already seen some impressive growth, but there's still time to nurture those plants and aim for the biggest pumpkin. This challenge is all about patience, care, and teamwork, so keep going strong!

The final weigh-in is now scheduled for October 15th, so there are still a couple weeks for the pumpkins to put on a few pounds. We look forward to displaying the winners in our next newsletter.

# Best of luck to all teams—keep growing, and may the biggest pumpkin win!



# CABI September 29 #1 CABI September 29 #2

# **Pumpkin Carving Competition**

With Thanksgiving and Halloween coming soon, we expect there are schools that will be carving pumpkins.

We want to see what you can do. These pictures are the two huge Pumpkins that CABI's horticultural Club have grown for the Giant Pumpkin Competition. They have kindly agreed to donate one of them to the elementary or middle school that shows us the best carved pumpkin. There will be a judging panel based on three pictures of your best carved pumpkin. Our Grounds Crew will deliver the monster pumpkin to the winning school on October 21st for carving.

# Thank You, Gardeners!

# A big thank you to the 41 schools participating in our vegetable and herb project!

We have seen some beautiful Fall gardens throughout the district. We hope you have had a chance to enjoy the fruits of your labor. We encourage you to keep caring for your gardens and plan for the year ahead. Let's keep growing together!

Please send us pictures of your harvest to highlight in the October edition and send them to us at apettyfer@sd43.bc.ca.



# FORTIS BCENERGY CHAMPIONS

# **BC Lions Energy Champions**

If you have not participated in the BC Lions EnergyChampions Program before, please consider it for your school. Fortis will be taking applications for the 2025 season soon.

This is a program offered by Fortis BC and presented by BC Lion players to students, K-7. The fun filled presentation emphasizes the importance of environmental responsibility and to promote being an 'Energy Champion.'

For more information, please contact us at apettyfer@sd43.bc.ca.



# Join Our Sustainable Leaders Committee!

Calling all Secondary and Middle school Sustainability Leaders. We want you to be a part of our Sustainable Leaders Committee this school year.

If you're passionate about sustainability we'dlove to have you on board!

Students representing their schools meet once a month online to discuss different sustainability ideas or initiatives they are planning. This is a great opportunity to meet like-minded students at other schools to collaborate and find ways to reduce waste.

If you're interested or want more information, please reach out at apettyfer@sd43.bc.ca.



# What is going on at your school?



Together, we can achieve more. Your contributions to our newsletter can inspire others to adopt eco-friendly habits and make a lasting impact.

Be the change in our sustainability journey

At Coquitlam School District, we believe in the power of collective action for a sustainable future. If you or your school is making a positive impact on the environment, we want to celebrate and share your achievements with the community.

Connect with Adrian Pettyfer at **apettyfer@sd43.bc.ca** to share your eco-champion stories. Let's work together to get the word out and inspire more positive change.



