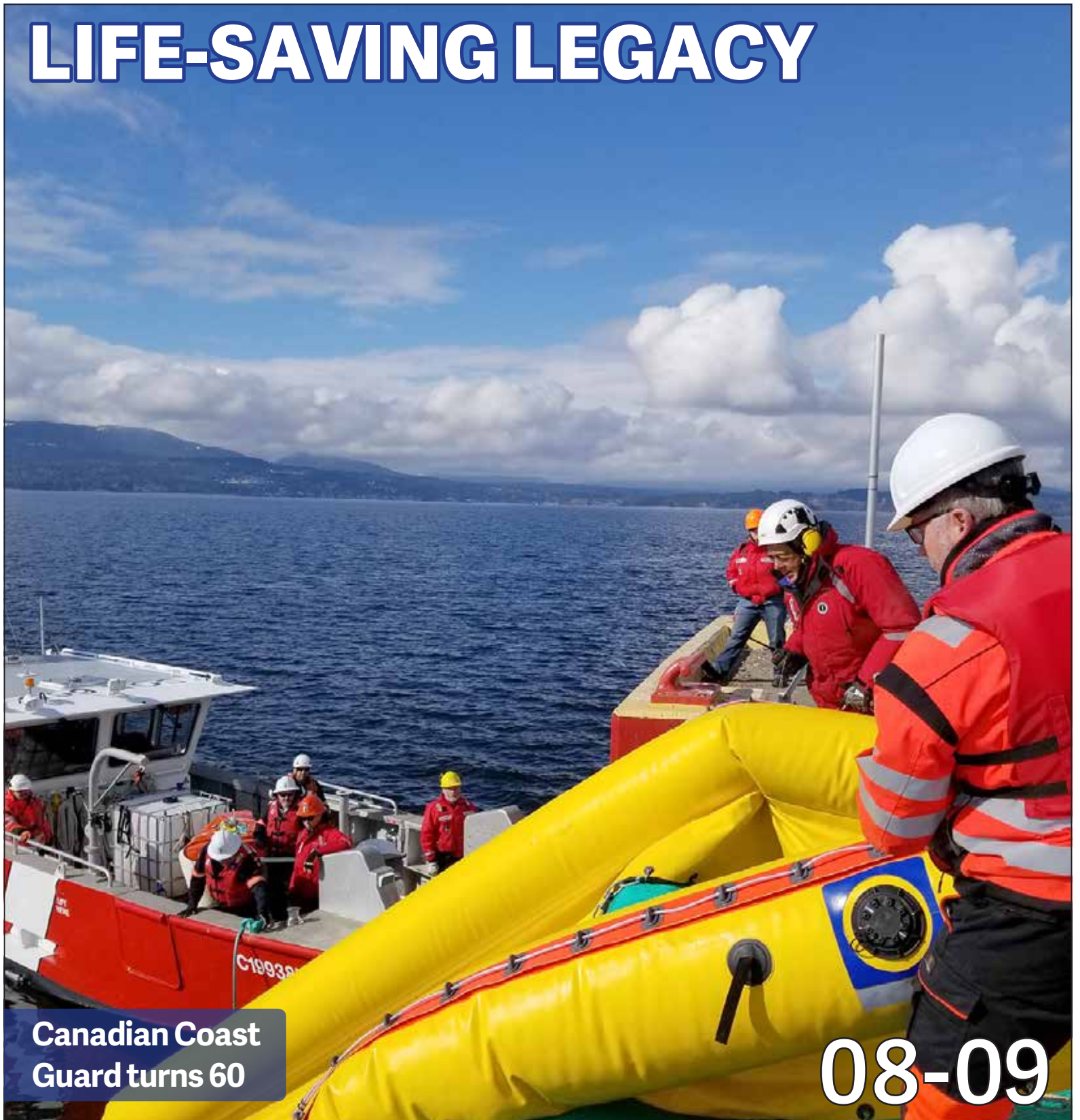




LIFE-SAVING LEGACY



**Canadian Coast
Guard turns 60**

08-09

Photo courtesy Canadian Coast Guard

Since 1962, the Canadian Coast Guard has been doing marine search and rescue work across the country, including at its Sea Island Base in Richmond.

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Lime electric scooter and bike program gets rolling

By HANNAH SCOTT
Reporter

Since soft launching in early May, nearly 3,500 Lime electric scooter and electric bike trips have been made in Richmond.

Those trips have covered a total distance of 8,500 kilometres, demonstrating the community's interest in sustainable micromobility travel options. Richmond is the first city in Metro Vancouver to offer a shared electric kick scooter (e-scooter) service, as well as offering electric bikes (e-bikes) through the Lime app.

"We have algorithms and computer programs that will determine where and when vehicles need to be, (and) we have teams that will go around and move vehicles from point A to point B and ensure we have a good equilibrium of vehicles and don't have too many in one spot," says Lime general manager Chris Iuvancigh. "We're definitely seeing high usage in Richmond, to the point where we have teams charging (more vehicles) than we actually thought (we) would, so that proves it's popular."

Iuvancigh says the most popular areas so far have been around the Richmond Olympic Oval and near Canada Line stations. Having already launched the Lime scooter program in Kelowna, he envisions Richmond having similar success.

"We started really small on purpose, because we didn't want to spread it too thin. Right now we have 25 parking spaces throughout the Richmond city core, approximately 100 vehicles. We will scale up to get a little bit broader throughout Richmond and provide more parking options," says Iuvancigh.

City council was joined recently by Richmond RCMP, Lime, and HUB Cycling to celebrate the installation of 85 e-scooters, 10 e-bikes, and 25 parking corrals to the city centre.

"Reducing greenhouse gas emissions is a top priority for council, and one of the ways to contribute to this is to remove barriers to more sustainable, low carbon personal mobility options," says Mayor Malcolm Brodie. "A testament to this commitment is our introduction of e-bike and e-scooter sharing through the provincial pilot program. With this comes an unwavering focus on, and commitment to, safety. Safety for the e-device operators and those who share the road and pathways with e-scooters."

HUB Cycling is running safety courses to help people get acquainted with the vehicles and become safe riders. The next course is scheduled for July 9 from noon to 2 p.m.

"There's no (driver's) license required, (and) the bikes and scooters are provided at the sessions," says Rose Gardner, HUB's director of bike education. "HUB instructors, who are very well-trained and qualified, are there to support, teach you how to fit your helmet (and) important safety skills like shoulder-checking, and also can talk a little bit about route planning. Then you get an opportunity



Photos by Hannah Scott

From left: Coun. Bill McNulty, Lime general manager Chris Iuvancigh, Mayor Malcolm Brodie, and Coun. Carol Day.



Coun. Carol Day tries out a Lime electric scooter.

to test in an off-road environment, so we can try to reduce those initial injuries that might happen from someone not having used one before."

With the weather improving, Gardner hopes to see more Richmonders at the upcoming safety courses.

"The research shows that in order to stay safe when using devices like bicycles or scooters, route choice is really important," she says. "Also using lights, day and night, can increase your safety—and these vehicles have them built in, which is great to see. Some education can go a long way to learn about how to ride defensively in the city, but in the end it really comes down to building safe and protected infrastructure so that as vulnerable road users we're protected, as well as (improving) driver

education and driver behaviour."

Provincial regulations require riders to wear a helmet and not ride on sidewalks. While the city's bylaws have a minimum age of 16, Lime requires riders to be aged 18 or older. Riders do not need a driver's license, and must not carry passengers.

The city's bylaws allow people to ride e-scooters in designated bike lanes; streets without lane lines or a directional dividing line with a speed limit of 50 kilometres per hour or less; streets with a directional dividing line and a maximum speed of 30 kilometres per hour; and off-street paved pathways next to the roadway or in parks that are signed or marked for shared use.

The maximum speed is 20 kilometres per hour on roadways or 15 kilometres per hour on shared pathways. When in the presence of pedestrians on shared pathways, riders must slow to a walking speed. Lime also sets e-scooters to a training mode for each user's first three trips, limiting the speed while people get comfortable with the riding experience.

Unsafe riding behaviour should be reported to the Richmond RCMP non-emergency phone line at 604-278-1212. Fines for infractions can be costly.

Richmond is part of the province's three-year e-scooter pilot program, and in September 2021 chose Lime to supply the shared vehicles. Privately owned e-scooters have been permitted since July 2021 under the provincial pilot program.

For more information on the city's e-scooter and e-bike rules and bylaws, visit: richmond.ca/services/ttp/cycling/e-scooter.htm

For more information on the safety courses run by HUB Cycling, visit: bikehub.ca/lime

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Photo by Hannah Scott

At a recent parks, recreation, and cultural services committee meeting, city councillors were in favour of extending a menstrual equity initiative that has seen free period products be placed in most civic facilities.



Councillors support extending menstrual equity program

By HANNAH SCOTT
Reporter

City councillors supported the extension of the city's menstrual equity initiative at last week's parks, recreation, and cultural services committee meeting.

Staff also recommended that the city join the United Way's Period Promise Campaign and sign on to the Period Promise Policy Agreement. The United Way of the Lower Mainland requested Richmond consider contributing to this campaign, which aims to eradicate period poverty, in July 2019.

"Period poverty is defined as the lack of access to menstrual products due to financial limitations," according to a city staff report submitted in advance of the meeting.

The city launched its initiative in the fall of 2021, in support of the Period Promise Campaign. The program provides free menstrual products in most Richmond civic facilities. Staff members were directed to report back with a review and budget after a year of operation.

By signing on to the Period Promise Policy Agreement, the city commits to provide free, diverse, and accessible menstrual products to staff, clients, and community members. Staff are recommending dispensers be in-

stalled at city hall, city hall annex, and the public works building. Feedback on the program in Richmond has been positive to date, according to staff.

The cost to install the dispensers was around \$30,000. This year, funding of \$40,000 was approved to support the purchase of products for the next six to 12 months. Staff are anticipating an additional cost of \$20,000 to install more dispensers and an additional \$65,000 per year to run the program.

At the committee meeting the city's co-ordinator of aquatic services Renata Turick said the Richmond School District has been informed of the program, and has also placed dispensers in all elementary and high schools. Coun. Michael Wolfe requested that the item be added to the agenda for an upcoming council/school board liaison committee meeting.

"It is not something that has come up at our joint program committee meeting, but I could certainly put it on our first agenda for the fall and talk about opportunities to gain synergies or cross-promote," said the city's director of recreation services Elizabeth Ayers.

The motion was carried at the committee meeting with all members in favour.

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Outdoor pools open for the summer

Richmond's two outdoor pools, located next to Steveston and South Arm community centres, are open for the summer to help people beat the heat.

Steveston Outdoor Pool has a 25-metre, six-lane rectangular heated pool and a three-metre slide. There is also a shallow tot pool for younger children, bleacher seating, and free parking.

The Steveston pool is open every day for public swimming. On Monday through Thursday it is open from 1 to 5 p.m., on Fridays it is open from 5 to 8 p.m., and on weekends it is open from 1 to 6 p.m.

There are also length swimming hours from 6 to 7 a.m. and 9 to 11 a.m. on weekdays, and 11 a.m. to 1 p.m. daily. The leisure pool is also available for families from 6 to 7 a.m. on weekdays and 11 a.m. to 1 p.m. on weekends. It closes at 3 p.m. on July 13.

South Arm Outdoor Pool has two waterslides, a large heated free-form shaped outdoor pool, and a picnic area. There is also a wading pool and free parking. Natural gas or propane barbecues and stoves are allowed, except when a fire ban or extreme fire danger warning is in effect.

The South Arm pool is also open every day for public swimming. On Monday through Thursday it is open from noon to 7 p.m., and on Friday through Sunday, as well as statutory holidays, it is open from noon through 8 p.m. It closes at 5:30 p.m. on Aug. 10.



File photo

Richmond's two outdoor pools are open for the summer.

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Beat the heat this summer

By MATTHEW CHEUNG
Reporter

Almost one year after the record-setting 2021 heat wave, there was a heat warning in place for most of Metro Vancouver—including Richmond—late in June.

With temperatures reaching as high as 25.3 degrees Celsius at Vancouver International Airport (on June 27), the summer will only get hotter, resulting in a possible increase in heat related illnesses. Effects of heat related illnesses include swelling, rash, cramps, fainting, heat exhaustion, heat stroke, and the worsening of some health conditions, according to the Government of Canada.

People who are at risk include seniors aged 65-plus, infants, and young children, as well as people who live alone, have pre-existing health conditions, have mental illnesses or substance use disorders, work in hot environments, are pregnant, or have limited mobility. If air conditioning is not accessible, these individuals should be checked on regularly, and if needed taken to cooling centres or helped with cooling.

In Richmond, community centres and public libraries are open during regular hours for people to sit down, cool off, and access cleaner air. The Richmond Art Gallery and Richmond Museum are also available during regular hours, Monday through Saturdays.

There is also an outdoor tent at Richmond Nature Park and pop-up covered spaces at Dover Park, McLean Park, Paulik Park, and Steveston Park. The shelter at Richmond Nature Park will be available during park hours and the pop-up covered spaces will be set up if needed.

For children and parents, spray parks are open seven days a week from 9:30 a.m. to 8:30 p.m. at Steveston, King George, Dixon, and Burkeville parks. The waterplay area in Lang Park opens on July 9 with more limited hours. Misting stations have been set up at Garry Point, Dover Park, Paulik Park, and Rich-



Photo by Hannah Scott

The spray park at Steveston Community Park is open daily for children and parents.

mond Nature Park, as well as temporary misting stations that were placed at select community centres, including Thompson Community Centre, last year.

Water fountains can be found at various locations, providing clean drinking water. The city also has drop-in pools and arenas, as well as the Richmond Olympic Oval, which will be open during regular operating hours.

The city advises residents to do their best to stay cool, stay hydrated, make sure food is safely stored, and check on others as well as on pets. If you or someone you know are experiencing symptoms of heat related illness, offer assistance by providing water and bringing them to a cool shady spot. Animals and children should not be left in hot cars.

Air conditioning units can also be purchased from some hardware stores.

For more information, visit: richmond.ca/safety/prepare/city/hazards/heat.htm

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Free shuttle bus back for summer

The Discovery Shuttle is back this summer, offering free transportation between activities in Richmond on weekends and statutory holidays though Sept. 5.

The shuttle stops at Lansdowne Station, Sheraton Vancouver Airport Hotel, Richmond Olympic Oval, the Gulf of Georgia Cannery, and Britannia Shipyards. There are seven round trips a day along the route.

The Discovery Shuttle is a partnership between the City of Richmond, Tourism Richmond, and the Richmond Hotel Association. It is operated by Universal Coach Line.

For more information, visit: visitrichmondbc.com/discovery-shuttle

Foundation awards scholarships

The Richmond Community Foundation has announced the winners of its 2022 high school scholarships, naming 38 students who are receiving a total of \$34,600 in financial support.

The recipients are from high schools throughout Richmond, and have a wide range of educational and professional goals.

"I aspire to pursue a career in (user experience) design, harnessing my passion for digital arts and creativity to explore the thriving technological industry," says Caleb Wu, a Steveston-London secondary student who received two scholarships.

Kian Cole Bellinger, a scholarship recipient from McNair secondary, plans to study medicine, having already gained experience as a first responder at his school and as a volunteer with St. John Ambulance.

"I hope one day I will be able to help students and other people in need to achieve their goals, just as (the foundation has) helped me," says Bellinger.

The foundation provides financial support from its Forever Funds, which are started by individuals, families, businesses, and community groups. Each year, a percentage of the funds' investment income is distributed as scholarships, based on criteria set by the fundholders.

Christina Gan, of Palmer secondary, developed a love for health sciences through her participation in school sports, where she'd often help treat injured teammates. Aided by her scholarship, she hopes to become a pediatric nurse.

"It's incredible that the Richmond community that I've grown up in has chosen to reinvest in me," says Gan.

Hiking ExplorePACKS available at library

By HANNAH SCOTT
Reporter

Richmond Public Library users have a new tool at their disposal to encourage them to get outside this summer.

The *Hiking ExplorePACKS* are the first of their kind to be offered by any library in Canada. Each one has eight items to help with safe hiking: a headlamp, a bivy sack (emergency blanket and shelter), a rescue whistle, a first aid kit, an emergency radio and charger, trekking poles, a backpack, and a compass.

"The *Hiking ExplorePACKS* are suitable for anyone who wants to safely explore the outdoors," says Shane Parmar, the library's coordinator of community development and service design. "From newcomers to seniors to families, the library is committed to growing and expanding library collections for our community to enjoy."

Any teen or adult with a Richmond Public Library card can borrow a *Hiking ExplorePACK*. People can place a hold on the library's website. The equipment can be picked up and returned to the library's Brighthouse branch.

There are three types of *Hiking ExplorePACKS* available to be borrowed, depending on the number of people who will be using the equipment. The single pack is suitable for one person, and there are also two-person and four-person packs available.

"The library's vision is to inspire curiosity, transform lives, and empower everyone. The introduction of the *Hiking ExplorePACKS* helps the library to do just that," says Parmar.

The latest *ExplorePACKS* follow the birdwatching and fishing versions that were introduced earlier. STEAM kits were introduced in 2021, and borrowable ukuleles were added to the library's collection earlier this year.

"The *Hiking ExplorePACKS* empower people to safely explore Richmond's beautiful trails, parks, and pathways, even those who have never hiked before," says Parmar. "(They) provide a great opportunity to try out hiking without having to invest in purchasing specialized equipment that is financially out of reach for some and requires physical space to store. The *Hiking ExplorePACKS* will help people of all ages to participate in outdoor activities with their family and friends."

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Photo courtesy Richmond Public Library
The new *Hiking ExplorePACKS* are now available to borrow from Richmond Public Library's Brighthouse branch.

Walk with the Dragon back in-person

For the first time since 2019, S.U.C.C.E.S.S.'s Walk with the Dragon event is taking place in-person.

The 37th annual event takes place on July 10 from 8:30 a.m. to 12:30 p.m. at Lumberman's Arch at Stanley Park. People can register as a team or an individual, or join an existing team.

The event is led by the 30-metre (100-foot) S.U.C.C.E.S.S. dragon, the longest in North America. It will be carried by 40 martial artists, leading walkers, and corporate teams.

There are two variations of the walk to accommodate various age and activity levels: a seven-kilometre circuit around the Stanley Park Seawall and a three-kilometre circuit around Lost Lagoon.

Following the walk, participants and the public are invited to visit the family-friendly fair in the park at Lumberman's Arch. The fair features live music, entertainment and activities, giveaways and prizes, carnival games, and photo and community booths.

The fundraising goal this year is \$420,000. Proceeds will support community wellness, particularly essential S.U.C.C.E.S.S. programs for families, youth, women, and seniors.

The *Richmond Sentinel* is one of the event's media sponsors.

For more information, visit successfoundation.ca/events/2022-walk-with-the-dragon/, email fundraising@success.bc.ca, or call 604-408-7228.



S.U.C.C.E.S.S.'s annual Walk with the Dragon event will take place in-person this year on July 10.

Photo courtesy S.U.C.C.E.S.S.

Youth Now leadership program ends

Richmond Cares, Richmond Gives (RCRG) recently marked the ending of its Leadership Richmond - Youth Now program.

The final graduation ceremony was held on May 3, recognizing this year's three youth leaders Sadaf Sediqi, Casey Skuce, and Brandon Kato. Since October, the three have served as non-profit board members and seen firsthand how community organizations operate.

They've attended board meetings, participated in planning sessions, and completed both individual and group projects. Along the way, they've gained valuable experience, which will serve them well as they take their next steps as community leaders.

RCRG expressed gratitude to the organizations that mentored Sediqi, Skuce, and Kato: Richmond Addiction Services Society, the Richmond Women's Resource Centre, and The Sharing Farm.

The Youth Now program ran for 17 years and had nearly 150 graduates. Those young people are still contributing to their community, whether in Richmond or other places around the world.

While this year marks the end of the current program, RCRG continues to explore possible youth leadership initiatives to help build the next generation of community leaders.

Horgan stepping down as premier

After serving as B.C.'s premier since 2017, John Horgan has announced he will step down.

He said last week that he had asked the BC NDP to hold a leadership election in the fall. He will stay on as premier until a successor is chosen.

"As we reach the mid-point of our second term, it is clear the tasks ahead of us are enormous and will require a leader focused on the next two years and beyond. A second bout with cancer and dozens of radiation treatments has led me to take stock," said Horgan.

"I am proud to say I'm cancer free. While I have a lot of energy, I must acknowledge this may not be the case two years from now. Therefore, I have decided not to run again in the next election."

Horgan thanked the health-care professionals who have helped him through his cancer journey, as well as British Columbians who offered their best wishes.

"I am looking forward to reconnecting with my neighbours as the MLA for Langford-Juan de Fuca," said Horgan.

"Being premier is not a job I ever ex-



Screen grab from Province of B.C.

YouTube

B.C. Premier John Horgan has announced he is stepping down.

pected to have, yet it's been the honour of my life. In the last five years, we've accomplished a lot by working together and caring for each other. The work continues."

Coast guard's Richmond base home to

By JIM GORDON
Contributor

The Canadian Coast Guard is celebrating its 60th anniversary in 2022, and Paul Tobin is the officer in charge of the Sea Island Base in Richmond.

People know about the great work you do with sea and rescue. What really impressed me is the amount of environmental work you do. Right now, you are into the science work season, (correct)?

Our primary role is search and rescue but over the years with global warming we've gotten more involved with scientific research. We're contracted by the University of British Columbia and National Research Canada. We have special equipment on board, and we take a science team out to monitor the straits for microplastics and heavy metals in the water. Also, we check the mud flats when they're totally dry around the Sturgeon Banks area.

We've been collecting data and monitoring the situation for over 30 years. The Iona Sewage Treatment Plant that's right at the end of the (Vancouver International Airport) runway is in a constant state of monitoring to ensure the water is healthy for all habitats.

Is it accurate to say that the Fraser River is the mouth to the Pacific Ocean with (environmentally) sensitive lands like across the river, (and) are they constantly monitored as well?

That's correct. Right now, there is an eelgrass (seagrass) study at Garry Point, where they are looking at the eelgrass and the impact on environmental conditions. A lot of people don't see that this is happening unless they are out on the water. That's just one of the tasks that we do. The Fraser River is one of the busiest waterways in Canada outside the St. Lawrence with traffic from commercial fishing, marine traffic, the ferry docks, and cargo ships transporting cars from overseas.

It was just a few years ago when they shut down the Kitsilano (coast guard) base. That was re-opened recently, but they're more focused on the harbour itself, whereas your territory is a lot bigger—not that there is a competition, but the duties you have are fairly numerous.

For sure, because of the capability of the all-weather machine and speed and our amphibious capability, if we have a rescue happening where a conventional boat can't get into shallow water or around rocks or reefs, the hover-



Paul Tobin (left) shows interviewer Jim Gordon the control cabin of a hovercraft.



In addition to marine search and rescue, the Canadian Coast Guard is also

craft is the only equipment that can be deployed to safely evacuate people off the vessels. We have the only capable dive program on board.

We have five divers so we are a multi-task platform, whereas a conventional vessel will patrol an area like English Bay, Howe Sound, (or) congested areas like False Creek where we don't want to take the big hovercraft. It's more efficient and safer to take a small coast guard boat and that's been operating effectively for a number of years.

Are (you) the only full rescue dive team in Canada?

For the Canadian Coast Guard, yes. The Canadian Coast Guard is a national program that we have defined at Sea Island Base, as a unique operating area because of the amount of boat traffic and risk of roadways close to the water. They studied the data over the years and defined us as having an impact on saving lives, so we've been funded for a fully-supportive dive team on board which is pretty unique in Canada.

We also have remote control operator vehicles with cameras and manipulating arms. We're just doing a search now, up in the Fraser River with the RCMP, for a plane that's been missing for a couple of years.

The region that you cover is vast—you can cover up to the north part of Vancouver Island and south to the border and beyond if needed?

I've taken this hovercraft behind us up as high as Ketchikan (in Alaska) for a joint (United States)/Canadian pollution exercise. We have about a 10-hour duration before we have to stop for fuel, so from here in 10 hours we could be as far north as Campbell River. Last year we took the craft up to Ucluelet (and) Tofino to do some particular navigation work. We left here at 7 o'clock in the morning and got to Ucluelet at noon, so it's pretty fast.

These (rubber mats that go underneath the hovercraft) are called fingers, the magic part of the hovercraft that the people don't see. There are 113 fingers underneath the hovercraft and they are like the soles of your shoes. These wear out after about 800 hours annually and we replace all 113 of these, at a

o years of history



Photos courtesy Canadian Coast Guard

involved with scientific research and environmental work.

***Our primary role is search and rescue
but over the years with global warming,
we've gotten more involved with
scientific research.***

—Paul Tobin

big cost savings. We buy the raw stock rubber locally and our on-site, laser 3D-multi-cam machine cuts them out automatically. In the old days we had to cut these out by hand with a razor knife and pound out the holes, so it was really labour-intensive.

By (your crews) doing this here on the base, as opposed to ordering from somewhere overseas, would you be saving a couple hundred thousand dollars?

From England if you buy these, they are \$800 each. When we build them, all our costs are about \$120 each, so it's a huge cost savings. These are known costs and we have to do them every 800 hours. By building them ourselves, the first run of 113 fingers basically paid for the machine, so it's really cost-effective.

I would call this (area) the cockpit, but that's not what it's called on a hovercraft.

In the old days, the hovercraft came out of the aircraft industry, but now we call it the control cabin.

Can you explain how you hover right down into the water?



Paul Tobin is the officer in charge of the Canadian Coast Guard's Sea Island Base in Richmond.

For high speed, we have to overcome some water dynamics; we push the water forward which creates a lot of wake. By the time we hit the bottom of that ramp we're probably at about 25 knots.

What's great about this modern-day hovercraft is that it's very sensitive to the environment, (correct)?

Yes, in the early development of the hovercraft they used them as mine-sweepers, as there's no sound in the water that could trigger the mine, so they actually went over the mines and disarmed them that way. That's one of the beauties of the hovercraft and of course there's no wake at high speeds. You see the estuaries on that island, that's a bird sanctuary—they've studied these (hovercrafts) over the years and found no significant impact compared to a conventional vessel. We're pretty environmentally conscious, as part of the coast guard mandate is to protect the environment.

You are surprisingly close to (Vancouver) International Airport. If there was a plane crash, this kind of ship allows you to get into areas that other equipment may not be able to get into.

We're trained for that. In the containers (outside) you can see it says "YVR life rafts"—they're all set up for mass casualty events at the airport. That gets deployed on the hovercraft and we can be out at the end of the runway in a matter of minutes.

This is something that you are all proud of: you've been here since 1968, (and had the) first female hovercraft pilot, am I right on that?

Yes, and she went on to become one of the BC Ferries captains. One of the first original (officers in charge) on the base in 1968, Captain John McGrath, was influential in the development of technology and diversity of search and rescue personnel in the coast guard itself, because it was predominantly a male-orientated industry back then. He was ahead of his time to have that inclusion factor.

As I said to you at the beginning of the interview: we don't always see you, but you're there. The average citizen probably doesn't realize the number of things that the Canadian Coast Guard does. Continued success and safety for your crew.

Thank you. Our coast guard motto is "Safety First, Service Always."

For the full video interview, visit richmondsentinel.ca/videos

Jim Gordon is a contributing writer to the Richmond Sentinel.

Gateway Theatre bringing back *Songs of Summer*

Following the success of last year’s *Songs of Summer* outdoor concert, Gateway Theatre will again welcome audiences on Aug. 27.

The afternoon session will run from 2 to 5 p.m. It will feature entertainment from local performers who will get kids up singing and dancing to their favourite songs—and maybe grown-ups too. After the performance, children will get the opportunity to unleash their creative powers with arts and crafts and other family-friendly activities.

The evening session will run from 7 to 8:15 p.m., and will include live music. People are invited to bring dinner or snacks, plus picnic blankets or chairs, and take a respite among the trees for a magical and relaxing evening.

More details will be released closer to the date, but people can join the waitlist now to get exclusive presale access for *Songs of Summer*. Visit gatewaytheatre.com/songs-of-summer for more information.



Photo by Jaana Björk

Gateway Theatre’s outdoor *Songs of Summer* concert will have a reprise on Aug. 27.

Asphalt Paving Advisory

February 1st to November 30th, 2022

The City of Richmond has contracted Lafarge Canada Inc. to grind and pave the following locations in Richmond from **February 1st to November 30th, 2022:**

PROPOSED 2021 PAVING LOCATION DETAILS	
Bridgeport Road to Knight Street	East north loop
Bridgeport Road to Knight Street	East south loop
Knight Street East South	50 m north of bridge deck
Knight Street to Bridgeport Road	Northeast off ramp
12000 - 13000 block Steveston Highway	Hwy 99 off Ramp – Palmberg Road
11000 block Bridgeport Road	Shell Road – No. 5 Road
No. 6 Road	Hwy 91 underpass – Maycrest Way
9000 block Cambie Road	Garden City Road – No. 4 Road
Great Canadian Way	Sea Island Way – Bridgeport Road
4151 Williams Road	100 m section
9000 block Francis Road	Garden City Road – No. 4 Road
Fraserwood Place	Westminster Hwy – Gordon Way
Vickers Way	Bridgeport Road – Sweden Way
Westminster Hwy	No. 8 Road – Nelson Road
Ferguson Road	Shannon Road – McDonald Road
Kwantlen Street	Alderbridge Way – Alexandra Road
Finlayson Drive	Gagnon Place – McLennan Avenue
5000 - 6000 block Granville Avenue	Railway Avenue – Gilbert Road emergency repairs
Burkeville subdivision	Roads impacted by Capital Projects only
No. 5 Road / North of Cambie Road	Mitchel Elementary School frontage
7411 No. 1 Road	South bound lanes only
Garden City Road – Cook Road	Intersection
No. 3 Road	Bridgeport Road – River Road
6000 block No. 1 Road	Westminster Hwy – Granville Avenue
3000 block Blundell Road	No. 1 Road – Seafair Drive

Work hours will be 7:00 a.m. to 10:00 p.m. on weekdays, and 7:00 a.m. to 8:00 p.m. on weekends. Night time work hours will be from 7:00 p.m. to 5:00 a.m. (typically).




Traffic will be reduced to a single lane and there may be temporary lane closures. Delays may occur. The use of an alternate route is strongly encouraged.


This work is weather dependent and dates are subject to change without notice.

The scope of the advertised work may be adjusted or cancelled in line with available funding.

Questions may be directed to Wasim Memon, Supervisor, Engineering Inspections, at 604-276-4189, or visit the City’s paving program webpage at www.richmond.ca (City Services > Roads, Dykes, Water & Sewers > Construction Projects > 2021 Paving Program).

www.richmond.ca





Art Gallery hosting Printmaking for Pride

To celebrate Pride Week, Richmond Art Gallery is hosting a family-friendly printmaking activity.

On July 23 from 11 a.m. to 4 p.m., join LGBTQ2S+ artist Edward Fu-Chen Juan and guest artist Jade Balogh-Callow at the Richmond Cultural Centre Plaza. Participants can create their own prints using plant-based ink and materials that have been collected and curated by the artists for their symbolic references to strength, endurance, and perseverance. A “Wall of Pride” will be created to celebrate LGBTQ2S+ community members and create a welcoming and inclusive space.

Children under 12 years of age must be accompanied by an adult. People should dress appropriately for the art activity and the weather. No registration is required, and people can drop in anytime before 3:30 p.m.

To learn more about Richmond Pride Week, visit: richmond.ca/PrideWeek

Movies evolving in Richmond and beyond

By SAMUEL CHENG
Reporter

Movies and theatres have been around for more than 100 years, but are constantly evolving to reach new generations of viewers.

SilverCity Riverport Cinemas in Richmond is one example of a modern movie theatre. But more than 60 years ago, Richmond had a cinema named Lulu Theatre, which was located on No. 3 Road and Westminster Highway.

"The theatre was one of the centrepieces on No. 3 Road (and) one of the venues for recreation," says city Coun. Bill McNulty. "(The movie equipment was) a 16-millimetre projector on screen with soundtrack. The land was later restored for other development."

The earliest examples of cinematography can be traced back to 1891. The Edison Company successfully invented a prototype technology called the Kinetoscope, which allowed moving pictures to be viewed by one person at a time.

By 1895, the Lumière brothers from Paris, France were the first to present moving pictures to a paying audience. Instead of using the Kinetoscope, the brothers created their own device called the Cinématographe, which was a combination of a camera, a projector, and a film printer.

At that stage, there were no colours or sounds, merely moving pictures. The short films were shown in music halls, exhibitions, or darkened rooms.

The films' subjects were limited, often revolving around local activities, foreign lands, short comedies, or newsworthy events. Unlike standalone movies today, early films were usually accompanied by lectures, music, and participation from the audience.

In 1906, colours began to appear in the production of films. Colours other than black and white were created by hand through a process that involved colouring, tinting, toning, and stencilling.

An Englishman named George Albert Smith pioneered the first colour additive process called the Kinemacolor. Kinemacolor works by alternating red and green filters in front of a camera and a projector. This colouring method flourished between 1906 and 1914, before the introduction of the Technicolor process.

Unlike the Kinemacolor process, which alternates between red and green filters, the



Photo courtesy Richmond Archives

The Lulu Theatre in Richmond in 1958 (file number 1988 18 31).

Technicolor process was able to display two filters at the same time. However, the trade-off of this new colouring method was its complexity and extensive cost.

By 1932, Technicolor introduced a three-colour process that was recognizable by its bright, bold, and highly saturated colours. It was used in films like 1939's *The Wizard of Oz* and *Gone with the Wind*.

In the early 1930s, adding synchronized sounds to projected pictures was considered a breakthrough of its time. However, the system in place soon proved to be unreliable and was ultimately replaced by an optical, variable density soundtrack.

By the mid-1930s, nearly all films incorporated synchronized sounds, and some even had full colours. This era was also deemed the "Golden Age of Hollywood" by the American film industry.

Thanks to the rapid advancement of new technologies, going to the cinema became a popular form of entertainment. Some theatres, also known as "super" cinemas or "picture palaces" also offered extra services, and were accompanied by cafés and ballrooms.

This led some people to go to the theatre twice per week, and it soon became one of the most popular activities. According to the United Kingdom's National Science and Me-

dia Museum, 1946 marked the highest number of cinema attendees in Britain's history, with over 31 million visits each week.

However, according to the museum's website, the rise of televisions, computers, and tablets meant that cinema attendance never again managed to reach its former glory. The convenience of these different channels of entertainment gradually led to the downfall of theatre attendance.

Inflation and ticket prices also played a huge role in bringing down the number of movie-goers. In the 1930s, it only cost 25 cents to go see a movie, whereas a ticket now costs around 15 dollars.

However, services have evolved tremendously since the introduction of modern movie theatres. Aside from popcorn and drinks, many theatres now offer new features to enhance the viewing experience. The haptic D-BOX technology is immersive and realistic, and the personalized V.I.P. experience includes food and drinks brought to your seat.

Although Hollywood remains the bellwether of the movie industry, more and more movies are now being filmed in different countries. Richmond has played host to a number of film sets including *Charlie St. Cloud* (2010), *Deadpool* (2016), and *Power Rangers* (2017).

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MintList founders speak on success

By JIM GORDON & LEETA LIEPINS
Contributors

MintList is a platform that allows people to buy, sell, and trade their cars. The award-winning Vancouver-based company was founded by Mike Wood and Mehrsa Raeiszadeh, now its chief executive officer and chief operating officer respectively.

Our City Tonight spoke with Wood and Raeiszadeh about their path to success and how MintList works.

The car industry is a trillion dollar business in North America. MintList has made buying and selling cars more advantageous for the consumer. Can you explain how MintList's service works?

Wood: We make the buying and selling less frustrating by making it accessible and easy for everyone—consumers and dealers. Often, when a consumer wants to buy a new car, they have to figure out what to do with the car they already have. We get the best price for your car without you having to negotiate.

And you are there through the whole process?

Wood: When you go to sell your car, you may not remember all the options your car had when you bought it. We ask you to take a video of the car on your cell phone, and from that we create an inspection report. We then pull together all the car data, like factory options, and then we put it (into) a package that our buyers can understand.

As a buyer, one of the questions that comes to mind is: 'How do I test drive a vehicle?'

Raeiszadeh: The owner will do the inspection with (their) phone. Our system, from the video taken of the car, can pick up any scratches on the car and even the condition of the tires. This, along with factory information, is packaged nicely, listing all the information that's needed so that the buyer may offer you the most value for your car. So the buyer doesn't need to test drive.

You also handle new cars as well.

Wood: The online-only dealers today are dealing in used cars only. We have hundreds of "brick and mortar" car dealers on board—new and used—and we vet them all, making sure they are dealers you're going to want to deal with. We also back up every car with a warranty that's underwritten by a third-party insurance company in Canada, with a 60-day warranty on any car you purchase regardless of the dealer it's coming from.

Explain the tax benefit.

Wood: I don't think a lot of people recognize that you get a tax credit when you trade your car in on a new car. Let's say you buy a \$50,000



Photo courtesy MintList

Mehrsa Raeiszadeh (left) and Mike Wood are the co-founders of MintList.

car and you trade in a \$30,000 car, you pay tax on \$20,000 instead of on \$50,000.

MintList has gathered a lot of attention and awards. You both also bring award-winning careers to the table and have a great synergy between the two of you. What (are) your (backgrounds)?

Raeiszadeh: I came to Canada after grad school in the (United) States to join an early-phase "start-up" but I wanted more, so I started building MintList with Mike and we won first place in the 2021 New Ventures BC (Competition).

Wood: I have years of experience in the auto industry, from washing cars as a teenager to owning and running car dealerships. I was also the first Canadian president of the National Leasing Association in the (United States).

For more information about MintList, visit mintlist.com. To view the full video interview, visit richmondsentinel.ca/videos

Jim Gordon and Leeta Liepins are contributing writers to the Richmond Sentinel.

Business Excellence Awards nominations open

Nominations are open for the Richmond Chamber of Commerce's 45th annual Business Excellence Awards.

The awards recognize outstanding businesses of all sizes—from large corporations to solo entrepreneurs—at a gala evening each November. People can submit nominations and help celebrate the best of Richmond's business community.

A business does not have to be a member of the Richmond chamber to be nominated; the only requirement is a valid City of Rich-

mond business license.

Award finalists and recipients are chosen by a task force of independent judges, comprised of experienced professionals and business owners. Finalists and recipients are selected based on the strength of the nomination package they submit and in-person interviews with judges.

The deadline for nominations is 4 p.m. on Aug. 25. Finalists will be announced in October.

Award categories:

- Small Business of the Year
- Mid-Size Business of the Year
- Large Business of the Year
- Business Leadership of the Year
- Innovative Enterprise of the Year
- Green Business of the Year
- Young Entrepreneur of the Year
- New Business of the Year
- Outstanding Workplace of the Year
- Association of the Year

For more information, visit: richmondbea.awardify.io/

Cars and Hoops tournament happening Saturday

By MATTHEW CHEUNG
Reporter

The Cars and Hoops foundation has partnered with Luxury & Supercar to host a basketball tournament on Saturday (July 9) at the Richmond Olympic Oval.

Founded eight months ago, the non-profit organization has organized the event "in order to provide unique experiences and raise funds for children facing life-threatening illnesses," according to its website.

Luxury & Supercar has hosted previous supercar events like the Diamond Rally and Van Dusen Luxury & Supercar Weekend.

"Through COVID, we heard about a lot of charities experiencing money issues," says Luxury & Supercar founder and chair Ian Walker. "Being from Beijing, China, I had experience in organizing such events, and being a student at (the University of British Columbia), I made a lot of great relationships and realized I had an opportunity to try and fill that gap. Additionally, I noticed there was a disconnect between Chinese and Western people, and they

were disassociated from each other. I wanted to host an event where Westerners and Chinese (people) could enjoy a family event open to everyone."

The three-on-three tournament will run from 11 a.m. to 6 p.m. It will include 35 teams who will be provided with food, beverages, jerseys, and general admission tickets to the Cars and Hoops charity festival. Teams will be made up of a maximum of four players, all of whom must be aged 19 or older. There is a \$200 entry fee for each team.

The tournament format will be double elimination. The event will take place in the waterfront area, four basketball courts inside the Richmond Olympic Oval, and the River Green Presentation Centre.

Outside businesses have also been given the chance to sponsor teams for \$1,000 to promote their company branding or logo in front of an audience of more than 1,500 people. Additionally, sponsors of teams will receive two VIP tickets, which will give them access to complimentary food and drinks at the festival tent, and two court-side tickets during their teams' games.

Fans of the sport or of luxury cars will be required

to pay a \$40 general admission fee in order to attend the event. Student tickets are \$30 each. At the tent outside, fans of luxury cars will be able to check out 80 different unique supercars as well as vote for which car they like best.

"We are confident in the team that we have, as they have run great events previously. (We) are excited to bring some fun to Richmond, while raising money for a great cause," says Walker.

Proceeds from the event will be donated to Canuck Place Children's Hospice, which provides pediatric palliative care to children and their families through pain and symptom management, therapy, and counselling, as well as end-of-life care.

In addition to hosting this event annually, the Cars and Hoops foundation is also hoping to create a sports scholarship for Richmond students.

"It was something one of the members on our team had wanted when he was in high school, so he wanted to give students that opportunity," says Walker.

Tickets are on sale until the day of the event. For more information, visit carsandhoops.com

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Richmond teens excel at B.C. track meet

By HANNAH SCOTT
Reporter

Richmond athletes found success at the recent B.C. High School Track and Field Championships, which were held from June 9 to 11 in Langley.

For students to make it to the championships, they had to qualify through the Richmond Zone meet, which happened in early May. Then they competed against Delta and Surrey students in the South Fraser Zone Championships to determine who would compete at the provincial event.

Among Richmond schools, the following athletes and teams placed in the top 10:

- Faizal Oladuntoye (McNair), men's 400 metre senior (eighth place)
- Lawrence Man (Burnett), hammer throw junior (first place)
- Lexi Lawson (McMath), high jump senior (10th place)
- Logan Duley (McMath), 100 metre dash senior (fifth place)
- Lyle Lo (McMath), triple jump senior (fourth place) and long jump senior (sixth place)
- McMath men's junior "A" 4x100 relay team: Allard Ortiz Lee, Zach Kennedy, Bodhi Chan, Damon Wijakoon (eighth place)
- McMath men's junior "A" 4x400 relay team: Adam Bisailon-White, Niko Morovic, Zach Kennedy, Max Ellison (fourth place)
- McMath men's senior "A" 4x100 relay team: Lyle Lo, Jake Bolton, Teo Lin, Logan Duley (seventh place)
- McMath women's senior "A" 4x100 relay team: Emma Bradley-Tse, Lexi Shurry, Tegan Ng, Kaiya Hamada (fifth place)
- McMath women's senior "A" 4x400 relay team: Emma Bradley-Tse, Lexi Shurry, Tegan Ng, Kaiya Hamada (fifth place)
- Ruby Kump (McMath), 3,000 metres Grade 8 (10th place)

As well, several Kajaks Track and Field Club athletes who go to school outside Richmond set meet records. Grade 11 South Delta Secondary School student Aidan Turner set a new B.C. high school meet record and a



Photo submitted

The B.C. High School Track and Field Championships took place last month.

new B.C. U18 men's pole vault record. Turner was also named the most inspirational athlete of the meet.

Matthew Uliana, a senior at St George's, swept gold and set new B.C. high school meet records for shot put, discus, and hammer throw for senior men. He was named co-winner of the meet's outstanding male athlete award.

"It was great to see all different schools come together," says Kajaks executive board member Lanie Man. "The spirit of friendly competition, camaraderie, and sportsmanship were all put to play at this three-day long weekend meet."

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Teens take action for tomorrow's world

By HANNAH SCOTT
Reporter

Members of Richmond Secondary School's Green Team are demonstrating their commitment to the environment via the Just Transition initiative.

The goal of the initiative is to take action against the climate crisis by decarbonizing the economy, winding down the fossil fuel sector, and improving the wages and working conditions of those already doing low-carbon work.

Student Theresa Wang, a member of the Green Team, brought the initiative forward. With the help of co-presidents Serena Chin and Harry Peng, as well as teacher sponsor Eugene Harrison, the group contacted Richmond Centre MP Wilson Miao and hosted him at their school to discuss the initiative and ask him to table a petition.

"I saw it when the Council of Canadians was having a mass gathering online, sort of a call to action," says Wang. "They discussed what they were planning for a day of action when everyone was going to get their MPs to table a petition, organize a lot of mini-petitions across Canada, and bring attention to this."

After months of researching and planning, as well as creating a petition and bringing it around to different classes at their school, the Green Team was able to meet with Miao.

It's really important for us to take action—youth do have a lot of power and can group together and band together when we need to.

— Serena Chin

"The project is political in nature, (so) when getting MPs to come to the school we had to think about the fact that they belonged to a certain party," says Chin. "We couldn't go from class to class to put up posters, we could only talk to the teachers we actually had and ask if they were comfortable with us talking about this."

In the end, the team got a positive response and lots of signatures. And the event was well-attended, attracting members of the Garden City Conservation Society as well as students and teachers at Richmond secondary.

"What we would really like to see is a clear-cut set of goals that outlines reducing carbon emissions, subsidizing clean energy, and (reducing) fossil fuels



Photos submitted
Richmond Secondary School's Green Team spoke with Richmond Centre MP Wilson Miao recently about the Just Transition initiative.

one step at a time; addressing workers' issues and creating just, fair, and equitable jobs for workers; and protecting Indigenous communities, respecting that we're uninvited guests on other people's land and treating the land fairly," says Chin.

When asked by the Green Team, Miao said he was open to speaking about the initiative and tabling a petition in the House of Commons. Steveston-Richmond East MP Parm Bains, who was not at the event but was contacted separately, also said he would speak about it.

While the Green Team members appreciate the support, they want to see action to follow those conversations.

"We wanted to make sure we came off in a way that was really respectful and professional, but (made it clear) what we wanted," says Chin. "The next step is to wait and see if (Miao) does choose to table this and speak about it. We have a verbal commitment and are following up with him about this."

The Green Team's intention was to have something completed before Parliament adjourned for the summer, which happened in late June. If things are not wrapped up, the team will continue working

into next year.

Wang and Chin acknowledge that their age—Wang is in Grade 9 and Chin in Grade 10—makes it challenging to be listened to.

"As youth it's a little bit hard for us to be taken seriously, especially in more formal or professional contexts," says Chin. "It's really important for us to take action—youth do have a lot of power and can group together and band together when we need to."

Wang says it's crucial for youth to take a stand, given they will be the ones in positions of power in the future.

"I think it's really important for us to establish our own opinions, what we believe we need to do and what we need to change in the world and build a better world," says Wang.

"I was quite surprised that a lot of adults were willing to listen, (although) maybe sometimes they're not as willing to put it into action. (There are) a lot of people out there who are willing to listen to what youth think. Hope is not all lost, I think we can definitely still create a better world for the future."

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Musician participates in emerging composers program

By HANNAH SCOTT
Reporter

Grade 11 student Emma Murray plays a multitude of instruments. And that passion for music has further led to her original composition "That's One Cool Dinosaur" being played by the Hard Rubber Orchestra jazz band as part of its emerging composers program.

"I have been playing music since I was nine years old," says Murray. "My primary instrument is the double bass, but I also play the trombone as my secondary instrument and I can play almost all the instruments in a jazz band or concert band."

Murray didn't apply to participate in the emerging composers program herself—her band director at the Vancouver Symphony Orchestra School of Music, Daniel Hersog, sent in her composition, which was eventually selected.

"It was a really amazing experience to be able to have my original composition played by professional musicians, as well as get composition lessons with (Montreal-based saxophonist and composer) Christine Jensen and (Vancouver bandleader, composer, and arranger) Jill Townsend who are very accomplished musicians and composers," says Murray.

Murray adds that she likes music as a form of self-expression, creating a product that she and others can enjoy.

"Some advice I have received that has stuck with me is to not let go of anything music-related that you like to do, so that you always have many options open for yourself," says Murray. "I love learning new instruments, and composing and arranging as well as playing my primary instrument the double bass. Because I have continued to do all of those things, I often have many opportunities to play and be involved in musical events."

Murray's music teacher Kristian Naso says Murray was the youngest of the group of emerging composers selected by Hard Rubber Orchestra director John Korsrud to participate in the event.

"In addition to writing her own compositions for various types of ensembles, Emma has done arrangements for jazz big band, brass quintet, and choir," says Naso. "Her combination of a strong work ethic and a need to know (things) will certainly serve her well as she pursues her musical potential. Emma plans to audition for McGill's acclaimed jazz program and hopes to study there once she's graduated from high school."

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Photo courtesy Emma Murray

Emma Murray, a Grade 11 student at Hugh Boyd secondary, recently had her original composition played by Vancouver's Hard Rubber Orchestra.

STR8TS

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