



# CANADIAN CLASSIC

**Gateway presenting *Anne of Green Gables - The Musical***

**14**

Coquitlam-raised actor Kyra Leroux takes on the role of Anne Shirley in Gateway Theatre's holiday production of *Anne of Green Gables - The Musical*, on from Dec. 15 to 31.

Photo by David Cooper

# City considering Truth and Reconciliation policy

By HANNAH SCOTT  
Reporter

Richmond councillors were unanimously in support of a possible Truth and Reconciliation policy for the city at a recent general purposes committee meeting.

The motion, brought forward by Coun. Michael Wolfe, details various suggestions for ways the city could move forward. The possibilities include regular meetings with the Musqueam council; mandatory training for city staff and council members on issues of Indigenous-specific racism and decolonization; a plan to implement some of the Truth and Reconciliation Commission's calls to action; and the creation of a municipal committee, task force, or staff position to address Indigenous issues.

"I've been embedded for 40 years in colonist practices," said Wolfe at the committee meeting. "My experiences with Indigenous protocols and

learning of them have been far and few."

Wolfe's motion was amended to include a June 2021 referral that directed staff to analyze possibilities for recognition of and reconciliation with Indigenous Peoples.

"While Musqueam are an important part of discussion and consideration, they're not the only ones—we do have a huge land claim that is currently being litigated by the Cowichan for southeast Richmond, there's certainly the Tsawwassen First Nations, and there's potentially others. Musqueam is definitely highlighted but they're not the only ones," said Mayor Malcolm Brodie at the committee meeting.

Spul'u'kwuks elementary teachers Alisa Magnan and Katherine Myers spoke at the committee meeting, highlighting a petition supporting the potential policy that has over 600 signatures. They also mentioned a recent act of vandalism on their school grounds, where orange ribbons wrapped around trees were cut off and thrown

away. Magnan and Myers explained that Richmond School District offers professional development programs on decolonization for teachers, and they suggested something similar for city council and staff.

Richmond resident Mark Lee also spoke at the meeting, saying he feels other municipalities are further ahead in meeting the Truth and Reconciliation Commission's calls to action. He was in favour of more specific timelines and actions for Richmond.

"We know that staff are analyzing what we're supposed to be doing, but we have no indication of what the priorities and goals are, so we can't have an idea of the strategies that they intend to employ," said Lee.

The city's chief administrative officer Serena Lusk said staff continues to work with Musqueam to make progress on the June 2021 referral so a report can be made back to council.

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Photos courtesy City of Richmond

The Steveston Nikkei Memorial (left) and Harrington Court (right) are among the 2022 Lulu Awards winners.

## Lulu Awards recognize urban design excellence

Four pre-eminent design and development projects have earned prestigious accolades as winners of the City of Richmond's 2022 Lulu Awards for Urban Design.

Mayor Malcolm Brodie made the announcement and presented the awards, including an additional three for honorary mentions, at the Nov. 28 council meeting following a welcoming reception.

"Well-planned urban design is the hallmark of livable communities, adding to the vibrancy and appeal of our city," said Brodie. "Many viable projects were submitted and we thank all the talented people involved and the jury panel. It is always a pleasure to present these awards celebrating and inspiring the vision and dedication to Richmond's urban design."

The 2022 Lulu Awards go to the following four projects:

- Residential and mixed use, mid-rise urban design: The Roderick (12088 Third Ave.)
- Residential and mixed use, high-rise urban design: 2 River Green (6622 and 6688 Pearson Way)

- Public and institutional open space urban design: Steveston Nikkei Memorial (4011 Moncton St.)

- Landscape innovation urban design: Harrington Court (6028 Maple Rd.)

Honourable mentions go to the following three projects:

- Residential and mixed use, high-rise urban design: Paramount (6340 No. 3 Rd.)
- Residential and mixed use, high-rise urban design: River Green Lot 9 (6611 Pearson Way)
- Commercial urban design: Minato Village (3900 Steveston Hwy.)

The Lulu Awards, held every four years by the City of Richmond, recognize vision and excellence in local urban design; that is, architecture, streetscapes, and built landscapes that combine to create the look of Richmond's built environment. A variety of project types are eligible, including residential, commercial, industrial, mixed-use, open spaces, public utilities, and recreational projects.

For more information on the Lulu Awards, including previous year's winners, visit [richmond.ca/luluawards](http://richmond.ca/luluawards)



# City considers updates to snow removal plan

By HANNAH SCOTT  
Reporter

Richmond councillors discussed potential updates to the city's snow removal plans at a recent public works and transportation committee meeting.

The discussion followed a November 2021 recommendation that staff look into prioritization of walk-friendly snow removal routes that would provide pedestrian access to services.

A city staff report notes that the effects of climate change seem to be impacting snowfall in Richmond. While the current snow removal strategy focuses mainly on major roads, it also includes clearing bus stops and some city facilities.

Staff estimate it would cost \$502,800 to purchase new snow removal vehicles and pay staff to operate them around key services including Richmond Hospital, Canada Line stations, community centres, libraries, and shopping plazas.

But there are some issues with that possible solution, including the fact that plows would push snow around and potentially restrict access to private walkways, driveways, and businesses.

While staff did not recommend implementing an additional sidewalk clearing plan, possible amendments are being considered to the traffic bylaw requiring businesses and residents to clear adjacent sidewalks. Staff also proposed a pilot initiative this winter to clear snow from bike lanes using existing equipment, as well as clearing snow from the Railway Greenway and Alderbridge Way multi-use paths.

According to Richmond's corporate communications officer Kim Decker, city staff reached out to other cities to gather information about their processes, policies, and bylaws on clearing public sidewalks.

"For initiatives like this, we also speak to other municipalities, organizations, and vendors; learn about equipment options; demo equipment; and do feasibility and cost analysis on available options," said Decker.

Couns. Chak Au and Alexa Loo were in favour of amending the motion to add the cost and clear the proposed areas, but the other members of the public works and transportation committee were not. The staff recommendation, including clearing snow from non-delineated bike routes and two multi-use pathways, was unanimously supported by the committee. The recommendation also includes operational responses regarding bus stops, wheelchair let-downs, and city facilities.

"Part of the challenge with this kind of snow removal is of course it is incredibly variable, and the level of service that we provide on our priority routes allows for a given number of passes on those routes in a 24-hour period," said John Irving, the city's general manager of engineering and public works. "It's only in the perfect conditions where



Photo by Jaana Björk

**Richmond councillors recently voted in favour of a pilot initiative that would see snow cleared from some bike routes and multi-use pathways.**

you're going to be able to respond, do your pass on the pathway, and leave it in a condition that's going to really be usable for pedestrians for a given length of time."

Other elements of the city's snow preparation were also discussed at the same committee meeting, with staff noting that the city has 39 pieces of equipment available for snow response. Road temperature sensors provide 24/7 monitoring of 10 locations across the city, helping staff assess when salting and brining is needed.

When preparing for snow, the city relies on a number of information sources for long- and short-range forecasting, including external weather stations and road temperature sensors, according to Decker.

"The coastal environment of Richmond makes the city's roads more susceptible to frost conditions and weather can vary greatly and change quickly from, for example, Steveston to Hamilton," said Decker. "During the winter season, staff continually monitor conditions of the entire city to ensure a speedy and appropriate response to snow and ice events and provide safe roadways to the travelling public."

Annually, council budgets about \$1.2 million for snow and ice management. The amount is reviewed and adjusted every few years, Decker said.

At last week's city council meeting, councillors

remained in support of the staff recommendation to go forward with the pilot projects but not the more-involved snow clearing plan. When considering the upcoming budget, councillors will discuss possible purchases of equipment for next winter. However, Mayor Malcolm Brodie said the budget will be a challenge, with costs going up and the continuing impacts of COVID.

Au asked staff about consequences for property owners who do not clear the snow in front of their property, as required by the city's bylaw. In response, the city's general manager of community safety Cecilia Achiam said very few tickets are written because the goal is to get people to comply.

"We go out and do education ahead of time, and then we work with the homeowner and explain to them why they need to (clear snow), and we've been getting good compliance generally," said Achiam. "The ones that we seem to have issues with are if they've gone on vacation or something like that and there's nobody in the home. A gap (in bylaw coverage) could be sites that are fenced off pending construction."

Irving added that the bylaw relating to snow clearing is relatively old and many multi-use pathways have been constructed since its implementation. He said the bylaw will come back to council at an upcoming meeting.

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# Richmond hosting Grinchmas Christmas Market

By MATTHEW CHEUNG  
Reporter

The Grinchmas Christmas Market is coming to Richmond. This will be the second official event by the Mom Market Collective, with the first official event taking place last month in Tsawwassen.

The Richmond event will happen at the Lulu Island Winery on Dec. 17 from 1 to 5 p.m. Attendees can participate in a gingerbread house decorating contest, meet the Grinch, and buy from local small businesses including Eva & Isla and New Love.

The main goal of the Mom Market Collective is to create opportunities for small local businesses to showcase their talents and help the community flourish.

"The Mom Market was founded in 2019 by two moms and started as an outlet to allow those in the small shop community to grow and promote their small businesses. Over the years, the collective has grown to support small businesses of all kinds and is proud to be able to bring the Mom Market experience to the Lower Mainland," says Ashmita Arora, director of the Mom Market Collective Vancouver.

Many organizations were affected by the pandemic and had to use more creative solutions to keep their businesses afloat. The Mom Market Collective, like many other groups, held local markets online. As small businesses continue to navigate the pandemic, the Mom Market Collective has pro-



Photo courtesy Ashmita Arora

The Grinchmas Christmas Market is coming to Lulu Island Winery on Dec. 17.

**The Mom Market Collective has been able to create a space where small businesses, artists, and others continue to support each other and grow.**

— Ashmita Arora

vided an opportunity for growth.

"More and more we hear about passion projects that have started from unfortunate pandemic circumstances. The Mom Market Collective has been able to create a space where small businesses, artists, and others continue to support each other and grow, by creating one-of-a-kind highly anticipated market events," says Arora.

Planning and hosting events in the Lower Mainland is an exciting feeling with lots of things to consider.

"The planning takes a lot of love and dedication. What would help our small businesses be successful? What would our community enjoy? Being able to bring everyone together and seeing the genu-

ine excitement on both ends as well as my vision for the event come to life is so empowering," says Arora.

"The Mom Market Collective Vancouver has big plans for 2023. Some of our events include a St. Patrick's Day market event with tons of family fun, a mind, body, and soul market event geared towards wellness in all forms—physical, mental, and spiritual—an Easter market with an egg hunt for kids, and many others."

Dates for confirmed 2023 markets are available on Instagram @themommarket\_vancouver.

For more information, visit [themommarketco.com](http://themommarketco.com)

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**RICHMOND SENTINEL**  
OUR COMMUNITY NEWS

Published by  
**RICHMOND SENTINEL NEWS INC.**  
200-3071 No. 5 Road,  
Richmond, B.C., V6X 2T4

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# Winter in the Village returning in Steveston

Every December, Steveston Village transforms into a winter wonderland with a variety of free or low-cost holiday activities.

The Winter in the Village digital passport is available through a free app, and provides access to a self-guided tour of local Christmas sights as well as special offers and discounts at some stores and restaurants. Each check-in at a designated location or redeemed offer will earn app users a chance to win weekly gift baskets filled with prizes from village businesses.

Dozens of Steveston businesses are installing twinkling, attention-grabbing festive displays to help elevate holiday spirits. From dangling paper snowflakes to whimsical Christmas décor to rustic Yuletide ornaments, visit them all and vote for your favourite at the Steveston Tram or the Steveston Post Office and Museum.

Along Fisherman's Wharf, some boats will be decorated with holiday lights. People can vote for their favourite boat on the Tourism Richmond Facebook page. People are asked to view the holiday boats from the safety of the boardwalk, and not to walk along the piers in the dark.



*File photo courtesy City of Richmond*  
**A number of holiday activities are taking place in Steveston Village this December.**

The Gulf of Georgia Cannery National Historic Site is again hosting one of Metro Vancouver's most popular Christmas tree displays. Each tree has been creatively decorated by local businesses and organizations. The cannery is a paid-entry attraction (adults \$12.50; seniors \$10.75; free for those under age 17), and with the entry fee people can also explore the cannery's exhibits and gift shop. The Festival of Trees runs through Dec. 24. Voting can be done onsite or online.

A dog parade on Dec. 11 will see people dressing up with their canine pals for a short walk. The event begins at 11 a.m. at Phoenix Pond bridge

and ends at Starbucks on Bayview Street. There will be prizes for the best-dressed participants, and people can pose with their dogs for free photos with Santa and Mrs. Claus at the Gulf of Georgia Cannery from 11:30 a.m. to 12:30 p.m.

Later that day, from 2 to 4 p.m., the Musica Intima vocal ensemble will sing in a by-donation performance at Britannia Shipyards National Historic Site.



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## RCMP Toy Drive a success thanks to community

Richmond RCMP is expressing gratitude to community members who made the eighth annual Richmond RCMP Toy Drive a big success.

The toy drive, which supports the Richmond Christmas Fund operated by Richmond Cares, Richmond Gives, raised \$26,304 in cash as well as 1.6 tonnes of toys. It took place on Nov. 19.

"The outpouring of generosity from people who live in the City of Richmond is truly inspiring," says Chief Supt. Dave Chauhan, officer in charge of Richmond RCMP. "It means so much to me, the officers who organize this event, and our detachment as a whole to know that our commitment and passion for such a worthy cause is shared by our community."

Ed Gavsie, president and chief executive officer of Richmond Cares, Richmond Gives, said as donation numbers continue to grow, so does the need within the community.

"We are so pleased to be able to continue to partner with the Richmond RCMP. After watching Chief Supt. Chauhan go into the dunk tank, I know just what lengths they are willing to go to (in order to) make this event a success," says Gavsie.



Photo by Jaana Björk

The Richmond RCMP Toy Drive raised \$26,304 in cash and 1.6 tonnes of toys.

## Kwantlen grads envision new food systems future

A crop of potential change-makers and leaders in advancing sustainable food systems has emerged from Kwantlen Polytechnic University (KPU) at a critical time for the Earth.

The graduate certificate in Sustainable Food Systems and Security program began accepting students last year and the first students to successfully complete the program are now well prepared to improve the planet and help the human species thrive, says Kent Mullinix, director of the Institute for Sustainable Food Systems (ISFS) at KPU.

"It doesn't make any difference how many electric cars we put on the road or how many wind turbines we build. None of that makes a difference if we can't bring forth a sustainable food system. It is job one," says Mullinix. "The food system is the foundation of any semblance of human sustainability. Everything else tumbles out of that."

The 12-month graduate program, a collaboration between the institute and KPU's Faculty of Arts that also involves faculty from business, science, and design, has six courses delivered online over one year. It is designed to accommodate working professionals. Students examine contemporary food systems and food security from environmental, social, and economic perspectives, and they are also challenged to envision a preferred future for food systems.

Mullinix says the world's ecosystems are collapsing and global climate change is the most significant expression of that, to which our food system contributes. The sustainable food systems and security program equips students with the knowledge to promote substantive food system change.



Photo courtesy Kwantlen Polytechnic University  
**Kent Mullinix is director of the Institute for Sustainable Food Systems at Kwantlen Polytechnic University.**

Students engage in a critical examination of the contemporary dominant food system and its challenges. They also examine current thinking and efforts to bring forward alternatives, while being supported to partner with community stakeholders to do something about it.

That combination, says Mullinix, gives students the basis to be sustainable food system advocates and actors, regardless of career path.

"We recognize that the food system intersects with all dimensions of the human economy, and hence all sorts of professions are connected to food systems, and are required for food system

reform," he says. "We're trying to provide the essential education that any professional in Canada or elsewhere could use to integrate sustainable food system knowledge into their work."

Graduates are well-prepared for their work in government, planning education, research, community activism, community health, and economic development. The certificate can also be extended into a Master of Arts degree in Interdisciplinary Studies, with an emphasis on sustainable food systems and security, through Royal Roads University (RRU) in Victoria.

Emily Burkholder is doing just that. The KPU graduate transferred her credits to the master's program at RRU, complementing her studies at Simon Fraser University, where she is completing a second master's degree in Resource and Environmental Management.

"In a political climate that often divides people, it's important to prioritize things like food, which brings people together," says Burkholder. "Food is a huge contributor to climate change, but it doesn't have to be this way. So, I was motivated to study sustainable food systems to better understand how food can help us mitigate and adapt to our changing climate."

Burkholder, who now works as a research assistant at KPU, says her studies have demonstrated how complex our food system is.

"I'm inspired by the people working within an unjust and unsustainable system who are often working alone. I'm hopeful that my contribution can support them and perhaps make some changes for a better future," she says.



# Richmond girl wins two awards at Little Sunshine

Richmond's Athena Mai finished as second runner-up as well as the People's Choice Award winner in last month's Little Sunshine Talent Search.

Back for the first time since the pandemic, the competition took place at Aberdeen Centre and featured 10 boys and girls. The competitors sang, danced, and showed off a multitude of talents in front of hundreds of audience members.

Mai, age nine, is a big fan of K-pop's BLACKPINK and dreams of becoming a professional pianist so she can use music to enrich people's lives like BLACKPINK's Lisa.

Organized by Fairchild Radio, Little Sunshine is an annual talent search for Chinese-speaking kids aged four to 12. Recruitment started in early September and 10 finalists were selected from 150 kids. After a month of intensive training in dancing, walking the catwalk, and self-introduction, the 10 finalists were given a chance to show off their individual talents on stage.

During the final contest, the judges (acting coach Truman Chiu and Fairchild Radio DJs Tracy Chen and Joyce Chen) judged the contestants' performances in the following categories: opening dance, catwalk, self-introduction, talent show, question and answer, and parent-and-child fashion show.

Championship winner Chelsea Zhong was born in Shanghai and is a self-proclaimed "bubble tea



*Photo submitted*

From left: first runner-up Annie Qi, champion Chelsea Zhong, second runner-up and People's Choice Award winner Athena Mai, Talent Award winner Iliya Wong.

princess." First runner-up Annie Qi lives in White Rock and thanks her mom for driving her to Little Sunshine training and other after-school activities every day. Talent Award winner Iliya Wong lives in Burnaby and her hip-hop moves wowed the audience. Her dream is to be a hip-hop queen and win Canada's Got Talent.

The winners and finalists of the 2022 Little Sunshine competition will be appointed the Goodwill Ambassadors of the Winter Warm Wave campaign, an annual clothing drive to benefit the Salvation Army. The 2022 Winter Warm Wave runs through Jan. 3, 2023 at various locations in Greater Vancouver.

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A great blue heron glides through the sunlight.

Photo courtesy Shayne Kaye

## BC Bird Trail launches new app

By MATTHEW CHEUNG  
Reporter

The BC Bird Trail has launched a brand new BC Bird Trail Mobile Experience app, a free tool to help birdwatchers of all levels discover the best birding hotspots in communities around B.C.

BC Bird Trail launched publicly in September 2020. The project is funded and managed by tourism and conservation partners throughout the province including Tourism Richmond, Birds Canada, and Destination BC. It is the leading source of information on attractions, activities, and accommodations related to birdwatching in the province.

The new application, which is free for users, was released in late October, during the peak fall birding season. Users can follow self-guided itineraries, plan out trips, and track birding progress through points and badges alongside other birders as they visit different regions.

"We're all particularly excited for amateur wildlife explorers and seasoned birders, from B.C. and beyond, to interact with this new and improved birdwatching tool developed by our team at the BC Bird Trail Mobile Experience," says Ceri Chong, director of destination and industry development at Tourism Richmond. "With birdwatching continuing to grow in popularity year over year—especially amongst a younger, more diverse demographic than ever before—this new app is an excellent resource and intuitive guide for making the most of each and every birding adventure for birdwatchers of all ages, backgrounds, and experience levels."

Birdwatching has grown significantly since the beginning of the pandemic as people seek ways to spend time outside. The BC Bird Trail spans five regions: The BC Bird Trail spans five regions: Central Vancouver Island, Columbia Valley, South Fraser, Fraser Valley, and Sea to Sky, plus two outposts in Langford and Osoyoos.

The Central Vancouver Island region is comprised of Nanaimo, Cowichan, and Parksville Qualicum Beach. The region contains a wide variety of birding hotspots that are nestled safely along the Strait of Georgia.

The Columbia Valley trail is located be-

tween the Rocky and Purcell Mountains, a short trip from Alberta. It includes cities like Cranbrook, Radium, Invermere, Kimberley, and Golden, and is perfect for those who enjoy watching the sunset and camping.

The Fraser Valley trail runs through Langley, Abbotsford, Chilliwack, and the Harrison River Valley. Over 200 species of birds visit the trail region annually.

The recently established Sea to Sky bird trail runs through Squamish and Whistler. Home to wintering bald eagles and Canada jays, the trail features many high-altitude specialties. There is even the possibility of hearing the high-pitched call of the local hoary marmot.

The South Fraser trail consists of Richmond, Surrey, and Delta. Richmond, recognized as the heart of the Pacific Flyway and a central hub for travellers throughout B.C., is home to a plethora of migratory birds.

"The bird migration superhighway sees millions of birds pass through the region throughout the year. From October to April, snow geese are amongst the most abundant, (and) we are also fortunate to see a large number of other species as well, such as bald eagles, Western sandpipers, and tree swallows," says Liron Gertsman, a birding expert in Richmond.

Location, time of day, and time of year are important factors to think about for optimal birdwatching, as well as having the right tools. With Richmond's diverse selection of birds throughout the year, birders should also make note of the distinction between migrating birds and year-round ones.

"The more time you spend in bird habitats, the more you'll see and the more you'll learn and advance your skills," says Gertsman. "In Richmond, we've got great access to birding hotspots without having to travel very far. A pair of binoculars is a great tool for spotting and identifying birds, as well as free resources that can help improve your experience, such as the BC Bird Trail, ebird.org, and the Merlin Bird ID App. If you want to enrich your birding experience or learn from an expert, consider taking a birding tour or participating in a bird walk."

For more information on the BC Bird Trail, visit [bcbirdtrail.ca](http://bcbirdtrail.ca)

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***This new app is an excellent resource and intuitive guide for making the most of each and every birding adventure for birdwatchers of all ages, backgrounds, and experience levels.***

— Ceri Chong



# Ice cream still appeals in cold weather

By **SAMUEL CHENG**  
Reporter

Although the sunny weather has passed and the days are getting shorter, there's never a bad time to visit a local ice cream shop for a sweet treat.

Richmond has some longstanding stores like Timothy's Frozen Yogurt and B&P Ice-Cream. But up-and-coming locations like J Squared, Sprinkles Gelato, and Soft Peaks are also making a name for themselves in the community.

Ice cream is made by mixing milk, cream, sugar, and other ingredients. It is then frozen before being served in a cup, bowl, or cone. It has a soft, creamy texture with common flavours such as vanilla, strawberry, and chocolate. Other similar products include gelato, sorbet, and frozen yogurt.

Gelato, the Italian word for ice cream, originated and was popularized in Italy. It is made using whole milk without cream or eggs. It offers a rich and dense texture compared to other regular ice creams. Some popular flavours include cioccolato (chocolate), stracciatella (vanilla with chocolate flakes), and pistachio (pistachio).

Kulfi is a frozen treat that emerged from India. It is made through a delicate process of slow-cooking sweetened milk until the sugar caramelizes and the milk condenses. The mixture is not whipped or churned. The milk is then frozen in a cone-shaped mould with a popsicle stick inserted. The texture of the kulfi is creamy and dense. Cardamom, saffron, and rose are some popular flavours.

Sherbet is often confused with sorbet, although there is one distinct ingredient difference between the two. Sherbet is made with fruit puree and milk. The milk in the sherbet can be substituted with buttermilk, cream, or another milk product. Typically, the fat content in sherbet is much lower than traditional ice cream due to the fact that fruit is the main ingredient.

On the other hand, sorbet is simply made with fruit puree, sugar, and water. No eggs, milk, or other dairy products are used. As a result, sorbet has a rough and flaky texture compared to traditional ice creams.

Frozen yogurt uses yogurt as its main ingredient. It can be made with or without the use of other dairy products such as milk and cream. The amount of yogurt and sugar can dictate the level of sourness of the frozen treat.

Soft serve uses the same ingredients found in ice cream but contains less milk fat. This frozen treat is commonly found at carnivals, festivals, ice cream trucks, and night markets. Due to the machinery used, soft serve is rapidly churned, incorporating more air and creating a light, soft, and airy texture. This is the primary reason why soft serve tends to melt faster than regular hard-textured ice cream.

Maraş dondurması, or dondurma for short, is a unique kind of ice cream from Turkey. Its ingredients include milk, cream, sugar, salep, and mastic. The salep, or ground orchid tuber, thickens the mixture. The mastic, a plant resin, makes it chewy. This tough and sticky ice cream can be eaten with a



*Photos by Hannah Scott*

**The Praguery Food Truck at McArthurGlen Designer Outlet Vancouver Airport offers soft serve in hand-rolled chimney cakes.**

knife and fork.

Rollled ice cream has increased in popularity in recent years. Originating in Thailand and other Southeast Asian countries, it was a trendy street food before gaining international fame. The process of making rolled ice cream involves mixing and chopping the ice cream on a freezing cold metal surface until it becomes creamy. The mixture is then spread evenly on the icy cold surface before cutting and rolling it up into a cup with a small metal spatula, similar to the ones chefs use for Japanese teppanyaki.

Other kinds of ice creams include Philadelphia-style ice cream which is made without eggs and Taiwanese snow ice which is fluffy and snowy in texture.

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Sprinkles Gelato (left) and Timothy's Frozen Yogurt offer frozen treats in Steveston.



# Burnett students participating in robotics competition

By MATTHEW CHEUNG  
Reporter

Students from Burnett secondary are competing in the 2023 *FIRST* Robotics Competition, with help from Kwantlen Polytechnic University's (KPU) Wilson School of Design and Physics for Modern Technology department.

The Burnett team won the 2019 Canadian Pacific Regional competition in Victoria and represented Canada at the *FIRST* Robotics Competition in Houston, Texas.

The 2023 Canadian Pacific Regional competition will again be held at the Save-On Foods Centre in Victoria next March. About 40 teams are expected to be in attendance.

Dr. Víctor Martínez and Dr. Flavio Ruiz Oliveras from KPU are mentoring the Burnett team by volunteering their time and expertise in final product design and engineering physics. Samudra Dissanayake, a former senior advisor of research and innovation at KPU, also volunteers as a mentor to facilitate the connection between the university and Burnett secondary.

"We learned about the *FIRST* Robotics Program in 2019, when the Wilson School of Design hosted one of their local competitions in our venue. We were excited to hear that the Richmond Burnett team won the *FIRST* Canadian Pacific Regional Championships and represented Canada at the world competition that very same year," says Dissanayake. "One of the most important reasons to be a teacher is to help bring up the next generation of creative professionals the world needs. It is a privilege to be able to help shape their skills (and) character and motivate them to reach their full potential. It is humbling to see their talent and how they grow and improve."

*FIRST* (For Inspiration and Recognition of Science and Technology) is a not-for-profit organization. Its goal is to inspire members of the next generation to reach their full potential in a world of accelerating change.

Over a million people have participated in the organization's events as students, volunteers, mentors, judges, and coaches. The organization has hosted 3,700 events and given out over 3,000 scholarship opportunities totalling about \$80 million. About 83 per cent of alumni who participated in a *FIRST* event have taken on leadership roles at their schools. Eighty-one percent of alumni declared majors in science, technology, engineering, and math (STEM).

The *FIRST* Robotics Competition tasks teams with building and programming industrial-sized robots to participate in an action-packed alliance-based game. Teams will create their identities, raise funds to meet their goals, and work to promote STEM in their communities.

"The current team members have a varied skill set complementing one another, with the more senior students helping junior members get up to speed. Some senior students participated in the 2022 *FIRST* Robotics Competition. This was with a wooden robot. If they could raise the necessary funding to build a more sophisticated robot, the possibilities for the team would be endless," says Dissanayake.



The 2019 Burnett robotics team works on their robot.

Photo courtesy Jimyung Woo

For Burnett technology education teacher Wesley Bevan, the opportunity to coach the upcoming generation is exciting, particularly given the return to full in-person competition at a level not seen since 2019.

"Coaching and mentoring the robotics club came with the job, but it's turned into my favourite part," says Bevan. "With the tremendous support we are getting from KPU faculty (members) who have industry experience in engineering design and engineering physics, as well as parent mentors who have been previously mentoring the team, we are more than confident that we will have a very good understanding in the upcoming competition."

Burnett Grade 12 student Jimyung Woo, a member of the robotics team, says it's fun to compete against students from other schools as well as getting to know and working together with others.

"Balancing robotics and school isn't an easy thing. What I have been always doing is planning out what needs to be done in terms of robotics and schoolwork. Robotics would be the first priority in order to finish our robot on time for the competition, and then (I) plan out the amount of time needed for homework based on the urgency of each school class," says Woo.

Grade 8 students Alex Lu Dubuc and Jeffrey Yang are also members of the Burnett robotics team.

"I feel like we are able to represent our school and fight for a common goal," says Dubuc.

Yang adds: "It's very interesting. I'm excited (about) exploring and developing my skills in robotics and working with the robotics team."

Burnett students are aiming to raise \$25,000 through sponsorship (cash or in-kind) and donations to support the building of a robot that can compete on a world stage. Those interested in donating can contact Bevan at [wbevan@sd38.ca](mailto:wbevan@sd38.ca)

For more information, about the *FIRST* Robotics Competition, visit [firstroboticscanada.org](http://firstroboticscanada.org)

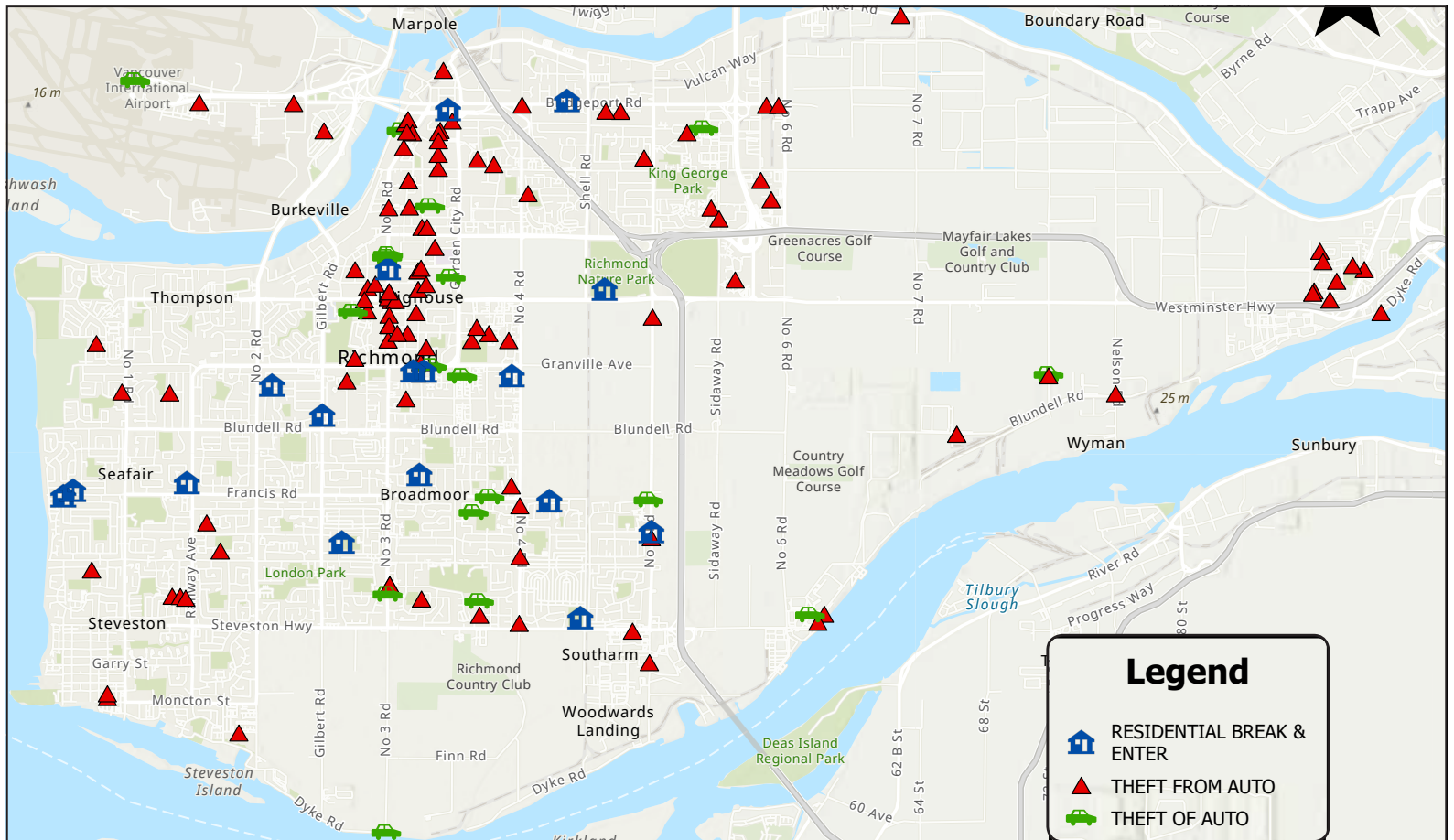
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# RCMP

## Crime Map Nov. 1 - 30, 2022



## RCMP warning people to stay aware of scams, frauds

Although Richmond RCMP investigates many incidents of scams and frauds throughout the year, it is believed that the true number of incidents is largely under-reported.

From romance scams to rental scams, currency exchange scams to email phishing the sheer number of scams continues to increase every year. The best method of protection is information and being properly informed.

"The best information we can suggest is preventative. If we can help someone avoid being victimized, that is definitely one for the W column. If you are unsure of something, ask for an informed second opinion. If a deal seems too good to be true, it is likely a scam. If you are sent strange links to your phone or email, don't click them without reviewing where (they have) originated from. Try and do as much homework as you can about something you are planning to purchase or rent. Lastly, law enforcement or authorities will never ask for payment to avoid an investigation," says Cpl. Dennis Hwang.

Police are offering some tips to avoid scams and frauds:

- Your identity is unique—keep it safe. This means your banking info, personal info, credit information, and so on. If you lose any of your iden-

tity documents, swiftly cancel them and obtain new documents.

- Regularly check banking or credit card transactions to make certain that nothing is out of the ordinary.
- Make your passwords for any of your accounts or apps more secure, or better yet, use a password manager and enable two-factor authentication or hardware key authentication.

- If anyone contacts you, do not reveal any specific details of your identification.

- If an organization or an individual requests money in the form of bitcoin or gift card, this is a tell-tale sign of something amiss.

"Although victims of scams can be of any age, seniors are particularly vulnerable. The Richmond RCMP crime prevention unit has an outreach program available for local seniors or community



Richmond RCMP is warning people to be aware of possible scams and frauds.

Photo by Jaana Björk

groups. Please contact our crime prevention unit at 604-278-1212 to arrange for further information," says Hwang. "Our economic crime unit is highly experienced in the investigation, capability, and enforcement of complex financial crimes including frauds and scams."

For more information on the most up to date frauds and scams in Canada, visit the Canadian Anti-Fraud Centre: [antifraudcentre-centreantifraude.ca/index-eng.htm](http://antifraudcentre-centreantifraude.ca/index-eng.htm)

# Asphalt Paving Advisory

September 1, 2022 to May 31, 2023

The City of Richmond has contracted Jack Cewe Construction Ltd. to grind and pave the following locations in Richmond **from September 1, 2022 to May 31, 2023.**

## PROPOSED 2022 PAVING LOCATION DETAILS

No 5 Road - North of Cambie Road (Mitchell Elementary School Frontage) Vibrations
7411 No 1 Road - Vibrations
7000 Block No 3 Road (Granville Avenue - Blundell Road)
Great Canadian Way - River Road - Bridgeport Road
Minoru Blvd (Lansdowne Road - Alderbridge Way)
Dyke Road (Trites Road - No 2 Road)
11000 Block Steveston Hwy (Shell Road - Coppersmith Place)
Westminster Hwy (Gilley Road - Boundary Road)
18000 Block River Road (No 8 Road - Nelson Road)
River Drive WBL (No 4 Road - Van Horne Way)
Mitchell Road (120 m south of Eburne Way - Twigg Place - EOP East end)
12000 Block Blundell Road (No 5 Road - Sidaway Road)
6000 - 7000 Block Nelson Road (Westminster Hwy - CN Tracks)
Nelson Road (CN Tracks - Dyke Road)
Douglas Crescent + Wellington Crescent + Wellington Avenue + Handley Avenue + Catalina Crescent Anson Ave

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 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 web page at [www.richmond.ca/services/rdws/projects/pavingprogram](http://www.richmond.ca/services/rdws/projects/pavingprogram).



Harbour Air Seaplanes won the Large Business of the Year Award at this year's Business Excellence Awards, presented by the Richmond Chamber of Commerce.



Photos courtesy Richmond Chamber of Commerce

Loulou Lollipop won the Mid-Size Business of the Year Award at this year's Business Excellence Awards, presented by the Richmond Chamber of Commerce.

## Richmond business award winners announced

On Nov. 24, the Richmond Chamber of Commerce recognized the top business leaders in Richmond at the 45th annual Business Excellence Awards.

Awards were handed out in ten categories, as well as a hall of fame induction that honours a Richmond business with at least 25 years of history in the community. The gala event's theme was "The Roaring 20s." Sponsors and award recipients alike spoke of the critical importance of community, environmental responsibility, and the many people who make their success possible.

Below are the businesses honoured at the 2022 Business Excellence Awards:

- Association of the Year: Richmond Youth Soccer Association
- Green Business of the Year: Novex Delivery Solutions
- Young Entrepreneur of the Year: Collective Beauty Studio
- Outstanding Workplace of the Year: Terra Nova Medical Centre
- New Business of the Year: Versante Hotel
- Innovative Enterprise of the Year: Ideon Technologies Inc.
- Business Leadership of the Year: Coca-Cola Canada Bottling Ltd.
- Small Business of the Year: True Conditioning
- Mid-Size Business of the Year: Loulou Lollipop
- Large Business of the Year: Harbour Air Seaplanes
- Hall of Fame Inductee: Island Glass & Mirror Ltd.



# Young Richmond runners staying active

By HANNAH SCOTT  
Reporter

With the 2023 Steveston Icebreaker and New Balance Kidsrun scheduled for January—and nearly sold out—Richmondites show their eagerness to get moving despite the chilly weather.

For teacher Rachel Maika and her Dixon elementary running club, the pandemic didn't stall their progress. In fact, being able to get active outside together, in the absence of other activities, has helped the school club thrive.

"I started a number of running clubs during COVID just because it was something we could do outside that was fairly safe; I felt that kids needed something because everything else had been shut down. That's when I first started up a primary running club at Dixon," says Maika. "I've always done track and field and cross country with older students, but I saw a need for younger students to be active and involved with friends."

Initially the school group had 70 to 80 kids plus some parents. Maika also organized running events for the local Dixon community.

"Now that it's been a few years, the programs have grown and more kids are joining," she says. "Some of them have graduated elementary school, so now we have a high school group where we meet and do the Icebreaker, the Sun Run, the West Vancouver run, those sorts of things."

Maika's high school group, which currently has about 40 participants, in-



Photos courtesy Rachel Maika

**During the pandemic, local running clubs for kids and youth have helped keep people active.**

cludes students from many different Richmond high schools and allows students to meet other runners.

The primary run club meets several early mornings each week, and the intermediate group two or three times weekly. The groups also meet on Saturdays to run together, with parent volunteers helping out as well as older students looking out for younger students.

"More and more (elementary schools) are starting to buy into the running clubs just because it's such a healthy thing to do and easy for students to organize," says Maika. "The district cross-country meet was bigger than ever this year. (There were) 800 runners in the district for elementary schools."

A runner for 33 years, as well as coaching since she was 18, Maika says running has always been important for her family.

"(It's) something that I do for myself, not only for the physical but also for mental health and finding time for myself; that was really important during COVID," she says.

Running in the morning helps some kids calm down before heading into class. Maika also incorporates running games and obstacle courses to create a fun atmosphere. She says running helps encourage kids to get away from screens, as well as fostering personal achievements.

"It's something they're super proud of—they wear their race T-shirts the next day to school, bring their medals, and we make a big deal of it at assemblies," says Maika.

This year's eight-kilometre Icebreaker and one-kilometre Kidsrun take place on Jan. 15 in Steveston. The Icebreaker boasts a new BC Athletics-certified course that begins at Imperial Landing and continues along the dike out to No. 3 Road and back.

The race is back to its pre-COVID rules, including a post-run event and a kids zone with face painting, crafts, and more. The event is capped at 700 participants for the Icebreaker and 200 for the Kidsrun, and Maika says both are likely to sell out, indicating that people are eager to return to events and work on their health and fitness.

"I challenge other schools to come out and make teams and support the event—just sign up quickly because it's going to fill up for sure," she says.

For more information on the Icebreaker and Kidsrun, visit [icebreaker8k.ca/](http://icebreaker8k.ca/)

•[hannahs@richmondsentinel.ca](mailto:hannahs@richmondsentinel.ca)



Dixon elementary teacher Rachel Maika and her daughter Rosie.



# Classic Canadian tale comes to life at Gateway

By HANNAH SCOTT  
Reporter

Richmondites of all ages can be enchanted this holiday season by a timeless Canadian story about an energetic young red-headed girl.

Gateway Theatre presents its holiday show, *Anne of Green Gables - The Musical*, with Coquitlam-raised actor Kyra Leroux in the lead role. Leroux's TV and film experience includes roles on *Riverdale*, *Schmigadoon!*, *Firefly Lane*, and *The J Team*.

"As a Canadian redhead I feel like I've been waiting to play (Anne) since the day I was born," she says. "I started out in competitive dance and musical theatre when I was three or four years old, so I've been doing it pretty much my whole life. I think that storytelling is one of the deepest ways that we can connect as humans, and I truly believe that you can change the world with storytelling—I think it's one of the most powerful art forms."

Leroux graduated from high school during the pandemic and remained in acting classes, then began auditioning for TV and film productions once the industry opened back up.

"My career has really taken off actually during the pandemic in terms of TV and film, but it feels really good to go back to my musical theatre roots," she says. "Musical theatre feels like coming home; it's always been my first love."

Although the story is well-known to Canadian audiences, Leroux points out the universal tale provides much-needed cheer. Just as Anne brings joy to the



Photos by David Cooper

**A Canadian classic, *Anne of Green Gables - The Musical* is playing from Dec. 15 to 31 at Gateway Theatre.**

lives of her caregivers Matthew and Marilla, and the other residents of Avonlea, Leroux says her character can bring joy to audience members as well.

There's also a lot of humour in the show, and Leroux says she often has a hard time not laughing during rehearsal.

"This story is really about a community coming together to accept change, and I think we can all relate to that right now," she adds. "We've had to do so much reassessing of our lives because of the pandemic, and that's represented in this show—the way the people of Avonlea have to come together and accept this change that's come into our town, the change being Anne."

Leroux adds that it's an honour to take on such an iconic role. Preparing to play Anne, she takes herself back to the way a child sees the world.

"(Anne's) joy is so infectious; she has such a vivid imagination and sees the world with such a sense of beauty, and I think that's really seeping its way into my life and you can feel that in the rehearsal hall—it's lighting everybody up," says Leroux. "Anne is very similar to how I was when I was younger, and honestly how I still am now. It's really reminding me of the kind of imagination you have as a child, and the way you see the world. I think what's really cool about this show is that we see the world through Anne's perspective and Anne shows us her world and reminds us what it's like to see the world through a child's eyes."

She hopes the audience takes away that childlike sense of wonder and beauty, and perhaps the shift can impact the way people see nature and the world.

"I think there's this raw and unfiltered way that children see the world that kind of gets jaded or a little bit muggy as we grow older. This story does such a great job of bringing it all back to that, which we can all relate to," says Leroux.

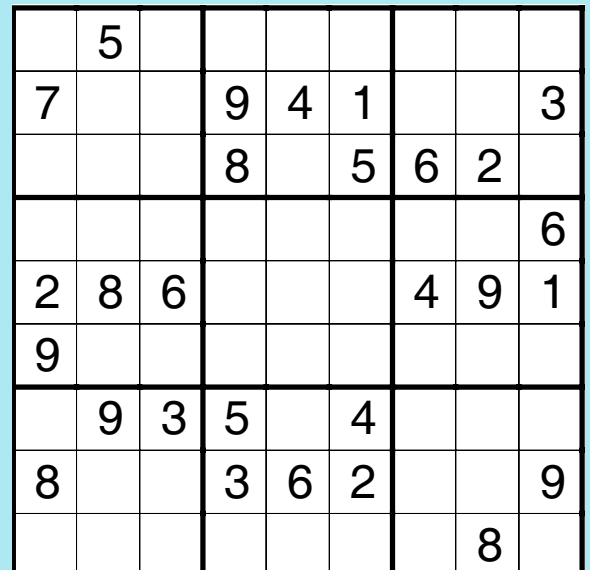
"I'm excited for people to see it, and I'm excited to be able to share this story with people because I think it's a story that we need right now."

*Anne of Green Gables - The Musical* is adapted from L.M. Montgomery's novel and directed by Gateway director of artistic programs Barbara Tomasic. It's on at Gateway Theatre from Dec. 15 to 31, with tickets starting at \$35. For more information, visit [gatewaytheatre.com/anne](http://gatewaytheatre.com/anne)

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