



General Purposes Committee

**Anderson Room, City Hall
6911 No. 3 Road**

Monday, October 3, 2016

Immediately following the recessed Special (Closed) Council meeting

Pg. # ITEM

MINUTES

GP-5 *Motion to adopt the **minutes** of the meeting of the General Purposes Committee held on September 19, 2016.*

FINANCE AND CORPORATE SERVICES DIVISION

1. **DIGITAL STRATEGY – STATUS UPDATE 2016**
(File Ref. No. 04-1300-01) (REDMS No. 5114078 v. 17; 4735403 v. 4; 5178834; 5178835)

GP-9

See Page GP-9 for full report

Designated Speaker: Grant Fengstad

STAFF RECOMMENDATION

That the staff report titled "Digital Strategy -Status Update 2016" from the Director, Information Technology, dated September 19, 2016, be received for information.

Pg. # ITEM

COMMUNITY SERVICES DIVISION

2. **RICHMOND CANADA 150 COMMUNITY CELEBRATION GRANT ALLOCATIONS – FIRST INTAKE**

(File Ref. No. 11-7000-01; 11-7400-20-CANA1) (REDMS No. 5133074 v. 7; 5102249 v. 2; 5090979 v. 6)

GP-42

See Page GP-42 for full report

Designated Speaker: Jane Fernyhough

STAFF RECOMMENDATION

That the Richmond Canada 150 Community Celebration Grants be awarded for the recommended amounts for a total of \$79,500, as outlined in the report titled, “Richmond Canada 150 Community Celebration Grant Allocations - First Intake”, from the Director, Arts, Culture and Heritage Services, dated September 20, 2016.



3. **COUNCIL REFERRAL – ANALYSIS OF HOMELESSNESS SITUATION AND NEEDS IN RICHMOND**

(File Ref. No. 08-4057-01) (REDMS No. 5170966 v. 15)

GP-91

See Page GP-91 for full report

Designated Speaker: Joyce Rautenberg

STAFF RECOMMENDATION

That the following actions be implemented to address the homelessness situation and needs in Richmond:

- (1) *Allocate up to a maximum of \$30,000 from the Affordable Housing Reserve Fund to fund the Homelessness Liaison pilot contract to support coordinated homelessness outreach efforts in the community;*

- (2) *Allocate up to a maximum of \$20,000 from the Affordable Housing Reserve Fund to fund the creation of a centralized housing database to be contracted to a qualified non-profit organization to manage;*
- (3) *Continue to advocate and work with senior levels of government to identify joint opportunities to address the homelessness situation; and*
- (4) *That the Five-Year Financial Plan (2016-2020) Bylaw be amended to include an additional \$50,000 (from the Affordable Housing Reserve Fund) for the City's contribution towards the Homelessness Liaison pilot contract and centralized housing database program.*



ENGINEERING AND PUBLIC WORKS DIVISION

4. **GEORGE MASSEY TUNNEL REPLACEMENT PROJECT – HIGHWAY INFRASTRUCTURE FEATURES**
(File Ref. No. 01-0150-20-THIG1) (REDMS No. 5173429 v. 3)

GP-100

[See Page GP-100 for full report](#)

Designated Speaker: Victor Wei

STAFF RECOMMENDATION

- (1) *That a letter be sent to the Ministry of Transportation and Infrastructure requesting that:*
 - (a) *measures be incorporated into the design of the Steveston Highway Interchange ramps to mitigate the noise, lighting and visual impacts of the ramps such as the installation of a green wall/vertical garden or other decorative concrete forms on the vertical walls;*
 - (b) *principles to ensure the security of transit passengers (i.e., Crime Prevention Through Environmental Design) and mitigation measures to address the noise, visual and air quality impacts be incorporated into the design of the transit exchange located within the Steveston Highway Interchange; and*
 - (c) *the design for the widening of Highway 99 near the Steveston Highway Interchange be re-examined with a view to minimizing the extent of widening while not comprising safety and its functions;*

- (2) *That a follow-up letter be sent to the Provincial Agricultural Land Commission reiterating the City’s concerns regarding the Ministry’s application for Transportation, Utility and Recreational Trail Use along the Highway 99 corridor to allow for the widening of Highway 99 as part of the Project; and*
- (3) *That the report titled “George Massey Tunnel Replacement Project – Highway Infrastructure Features” dated September 28, 2016 be forwarded to the British Columbia Environmental Assessment Office for consideration as part of the City’s second round of comments further to the initial 30-day Working Group review period on the Provincial Environmental Assessment Application for the George Massey Tunnel Replacement Project.*

ADJOURNMENT



General Purposes Committee

- Date: Monday, September 19, 2016
- Place: Anderson Room
Richmond City Hall
- Present: Mayor Malcolm D. Brodie, Chair
Councillor Chak Au
Councillor Derek Dang
Councillor Carol Day
Councillor Ken Johnston
Councillor Alexa Loo
Councillor Bill McNulty
Councillor Linda McPhail
Councillor Harold Steves
- Call to Order: The Chair called the meeting to order at 4:02 p.m.

MINUTES

It was moved and seconded

That the minutes of the meeting of the General Purposes Committee held on September 6, 2016, be adopted as circulated.

CARRIED

FINANCE AND CORPORATE SERVICES DIVISION

- REVIEW OF LOCAL SPORT GROUP RESIDENCY REQUIREMENTS**
(File Ref. No. 11-7375-01) (REDMS No. 5155648 v. 4)

General Purposes Committee
Monday, September 19, 2016

It was moved and seconded

That Council Policy 8701, Parks and Leisure Services – Community Involvement, be amended as identified in Attachment 3 of the staff report titled, “Review of Local Sport Group Residency Requirement,” dated September 1, 2016, from the Senior Manager, Recreation and Sports Services.

The question on the motion was not called as discussion ensued regarding (i) consulting with Richmond Sports Council (ii) the implications of going with a higher residency threshold and (iii) possible repercussions if a team or sports organization violates the residency requirement.

As a result of the discussion, the following **referral motion** was introduced:

It was moved and seconded

That the matter regarding the local sport group residency requirement amendment be referred to staff for further consultation and comment from Richmond Sports Council.

CARRIED

2. **PROPOSED CITY-WIDE DCC CAPITAL PROGRAMS (2016-2041)
AND UPDATED CITY-WIDE DCC RATES**

(File Ref. No. 03-0900-01) (REDMS No. 4919505 v. 14)

In response to questions from Committee, Jerry Chong, Director, Finance and Venus Ngan, Manager, Treasury and Financial Services stated that (i) after Council approval, the proposal would go out for public and industry consultation before coming back to Council in an updated bylaw (ii) Development Cost Charges (DCC) are a financing tool for local government to ensure that growth pays for growth and that new DCC programs are aligned with Richmond’s Official Community Plan (OCP) (iii) best practices recommend that the program be updated every 5 years (iv) the concept of DCCs is to have a provision available for city-wide use as there are areas of the city that collect more DCC funds to help pay for other areas and (v) the application of the rates are city-wide.

It was moved and seconded

That the proposed DCC program and DCC rates, as outlined under Option 1 in the staff report dated August 25, 2016 titled “Proposed City-Wide DCC Capital Programs (2016-2041) and Updated City-Wide DCC Rates” from the Director, Finance, be endorsed as the basis for further public consultation in establishing the updated DCC Rates Bylaw.

CARRIED

2.

ENGINEERING AND PUBLIC WORKS DIVISION

3. **HARVEST POWER DRAFT AIR QUALITY PERMIT UPDATE**

(File Ref. No. 10-6175-02-01) (REDMS No. 5142207 v. 2)

Peter Russell, Senior Manager, Sustainability and District Energy, provided an update to the staff report, stating that a four or five year permit is now being considered instead of a 10 year permit.

Discussion ensued with regards to (i) odour monitoring (ii) health impacts to local residents and (iii) the location and current operation of the facility.

In response to queries from Committee, Ray Robb, Division Manager of Environmental Regulatory and Enforcement Services at Metro Vancouver provided the following comments:

- Metro Vancouver is still assessing what will be in the permit but, with further complaints and odour observations, the need for further improvements are anticipated;
- public complaints are noted by Metro Vancouver and anyone who expresses concern with the application will be advised if there is an appeal decision;
- the intent of this process is to issue a permit with reasonable expectations, which will include progressive steps over an extended period of time to meet targets for diminishing odours;
- the exact reason for the excess odour is currently unknown but is caused by the anaerobic process;
- changes to equipment are being explored; and
- based on past observations, Metro Vancouver is contemplating some measure of penalization for future violations once a permit is issued.

It was moved and seconded

That a letter be sent to the Metro Vancouver Board of Directors highlighting the City's opposition to the issuance of a 10-year air quality permit to Harvest Power and that Metro Vancouver pursue all necessary compliance and enforcement measures as required to ensure full compliance with the air quality permit.

CARRIED

The chair inquired about the expiry of the contract with Harvest Power and directed staff to provide a memorandum regarding contract information.

General Purposes Committee
Monday, September 19, 2016

ADJOURNMENT

It was moved and seconded

That the meeting adjourn (4:56 p.m.).

CARRIED

Certified a true and correct copy of the Minutes of the meeting of the General Purposes Committee of the Council of the City of Richmond held on Monday, September 19, 2016.

Mayor Malcolm D. Brodie
Chair

Amanda Welby
Acting Legislative Services Coordinator



City of Richmond

Report to Committee

To: General Purposes Committee
From: Grant Fengstad
 Director, Information Technology
Re: Digital Strategy – Status Update 2016

Date: September 19, 2016
File: 04-1300-01/2016-Vol 01

Staff Recommendation

That the staff report titled “Digital Strategy –Status Update 2016” from the Director, Information Technology, dated September 19, 2016, be received for information.

Grant Fengstad
 Director, Information Technology
 (604-276-4096)
 Att. 3

REPORT CONCURRENCE		
ROUTED TO:	CONCURRENCE	CONCURRENCE OF GENERAL MANAGER
Communications	<input checked="" type="checkbox"/>	
Economic Development	<input checked="" type="checkbox"/>	
Arts, Culture & Heritage	<input checked="" type="checkbox"/>	
Recreation Services	<input checked="" type="checkbox"/>	
Engineering	<input checked="" type="checkbox"/>	
Fire Rescue	<input checked="" type="checkbox"/>	
Transportation	<input checked="" type="checkbox"/>	
REVIEWED BY STAFF REPORT / AGENDA REVIEW SUBCOMMITTEE	INITIALS: 	APPROVED BY CAO

Staff Report

Origin

The Richmond Digital Strategy was approved by Council on October 13, 2015 (Attachment 1). The strategy is a framework to guide strategic decisions regarding the City's digital services and infrastructure, enhancing the services and access for residents and strengthening Richmond's competitive advantage.

The vision of the Digital Strategy is:

- To optimize and integrate business processes which leverage technology innovation to deliver exceptional services.

The goal of the Digital Strategy is:

- To facilitate strategic thinking and better coordination around the innovation and enabling concepts of “Smart City”, with the ultimate goal of embedding digital technology into the City’s operations, information dissemination and communication with the residents and business community.

Since 2013, the Digital Strategy has been directed by a Steering Committee comprised of stakeholders representing each division within the City. Led by Information Technology, the Committee has proposed a multi-year plan that will see the phased roll out of various technologies over the next few years.

This report supports Council’s 2014-2018 Term Goal #9 A Well-Informed Citizenry:

Continue to develop and provide programs and services that ensure the Richmond community is well-informed and engaged on City business and decision making.

9.1. Understandable, timely, easily accessible public communication.

9.2. Effective engagement strategies and tools.

Analysis

The Digital Strategy identifies opportunities and clarifies needs, both within a service delivery model and in the customer-engagement platform. A customer-centric approach puts customers (the residents, business operators, visitors and partners of the City of Richmond) at the centre of everything the City does by developing and improving technology to provide customers with a better experience.

The Digital strategy calls upon the City to implement new technologies that integrate systems and provide new innovative capabilities for both web and mobile-based applications. As part of the overall roadmap for the digital strategy, a number of projects have been initiated, focusing on the five key strategic directions:

- 1 Extending the Reach of City Online Services
- 2 Expanding the City Connected Architecture
- 3 Extending Mobility for Staff
- 4 Integrating and Connecting City Infrastructure
- 5 Promoting Open and Transparent Government

While this strategy will deliver a great experience for our customers, our commitment to ensuring the security and the protection of information will continue to be a fundamental obligation. Protection of privacy and personal information is mandated by Provincial legislation.

Extensive privacy impact assessments currently exist and are required for all new systems that contain personal information. The focus of these assessments is to ensure compliance with privacy protection legislation. Evolving best practices for data security will continue to be adopted to ensure protection of all of our systems.

1. Extending the Reach of City Online Services

Implementing the Digital Strategy will extend the reach of all online services and will benefit the community by providing improved convenience and business processes. Several projects have already been completed and more are in progress.

- a. Customer Profile** – the project will simplify customer access to the City’s online services and content. It will eliminate the confusion of maintaining separate identity accounts and credentials for City services. It will combine multiple accounts previously used to access the City’s services such as recreation services, taxes, utilities, into a single profile with a single sign-on that provides access to all those services. The project’s initial release will allow a customer to use a single account to access:

- recreation services for the family; and
- mobile app services.

The Customer Profile project is also the foundation for the Single View of Customer that is planned for early 2018 where all transactions and activities of each customer will be grouped and accessible using a Customer Relationship Management (CRM) application.

The project is on track for a late 2016 release to deliver recreation services integration to the mobile app, followed by a subsequent release schedule to add the Customer Feedback system, Grants Application system, Events Application system, Property Tax and Utility system among others.

- b. RichmondBC Mobile App** – delivers web and mobile-enabled services to our residents. The current project will enhance services to the community with the release of version 2 of the City’s mobile app. Staff are transforming the app from a general information

application to a personalized transactional application. It has a brand new *'look-and-feel'* with significantly improved performance. Some of its key new features include:

- view family recreation classes and activities;
- check-in using a virtual Recreation Card on mobile devices;
- view recycling and garbage collection schedule based on customer profile;
- receive personalized information through a customer profile; and
- optional sign in using Facebook and Google social media accounts.

The upgrade project is on track for a 2016 Fall release.

- c. **CRM / MDM (Customer Relationship and Master Data)** – the Single View of Customer, through the CRM and MDM initiative will allow staff to serve the City's customers better by providing a single reference view of the customer with historical interactions, transactions and customer inquiries. Staff will be able to provide timely, accurate updates to status enquiries, and will be able to see all information and transactions in a centralized location, rather than having to piece together customer information from separate applications. The customer will benefit by having one convenient place to manage their City transactions and activities. The information provided through these initiatives will be implemented on the City website where customers will be able to login and view information that is pertinent and relevant to them specifically.

This initiative is on track for an early 2018 release.

- d. **Customer Feedback System** – The City introduced a web-based service that permits our customers to request a service or report an issue within the City. This system will route the request to the responsible department through an automated email. There are issues with the current system as requests made to the City require manual intervention and follow up. The system will be completely replaced as part of the CRM / MDM initiative.

This initiative is on track for an early 2018 release.

- e. **ePlans Project** – improves business processes with City partners. It transforms a business process for approving development applications from a paper-based manual process to a fully digital workflow. Staff expect an improvement in process efficiency and a decrease in total end-to-end turnaround time for our partners. The project enables:
- electronic submissions of development plans and applications by service providers;
 - manipulation, mark-up, and annotation of plans and applications by staff; and
 - digital workflow for review and approval of submitted plans by staff.

The project was completed successfully and is being phased in since July 2016, initially focusing on servicing agreements.

- f. **CoR Online Museum Collection System** – the objective for the museum online portal initiative was to digitize a collection of 2,100 artefacts, through scanning or photography, and to make the collection accessible online to the public. The Richmond Museum signed an agreement with UBC in 2015 to digitize the museum’s collections that relate to the City’s migration history and population. The City has an existing collection management technology that is used internally to reconcile digital media from the Museum, Art Gallery and Media Lab. An important part of this initiative was to make the technology ready for public use while enhancing usability and aligning with corporate communication standards. It was a short engagement and strong collaboration between IT, Community Services and Corporate Communications teams that delivered the enhanced portal. The website was officially launched by Mayor Brodie.

The project was completed and has been live since March 2016.

- g. **Online Dog Licensing** – the City introduced the ability for residents to apply for dog licensing through an easy to use, intuitive web based registration process. This capability is only available in the City of Richmond and the City of Vancouver. All other local municipalities only provide dog licensing renewals online.

This module allows dog owners to apply for a dog licence and pay for the corresponding fees online instead of filling in a physical form and coming to City Hall to submit and pay or mailing a cheque.

This online system captures information about the dog owner, including name and address, information about the dog, including breed, colour, gender, age, and whether spayed or neutered, calculates the fee based on the information provided and obtains payment by credit card using a secure connection from any location.

The project was implemented and the system has been live since 2015.

- h. **City Grants Application System** – the City supports the enhancement of a positive quality of life for all its residents, and Council recognizes that one means of helping to achieve this is through annual Grant Programs to support the work of community service organizations. The City Grants web-based system was introduced in 2013 to provide an integrated, user-friendly, efficient and effective online system for applicants. This System is designed to support online application submission for the Arts and Culture, Child Care, Health, Social, Safety, Parks, Recreation and Community Events grant programs. Since the initial implementation of the system, the various stakeholders of the system have been providing feedback to IT for ways to improve usability and to enrich the data collection for making important business decisions.

The update is on track for a September 2016 release, in preparation for the upcoming 2017 grant submissions.

- i. **Sustainability Enhancement for the Online Event Application** – the project was to recognize Council’s vision and effort to create a sustainable City by enabling event organizers to declare their sustainability commitment statement via the Online Event Approval system. The system offers a paperless, integrated approval workflow that

allows event organizers to state their responsibility for a sustainable environment while hosting City events, and collects reviewers' comments and endorsement as part of the business process.

The upgrade was completed and has been live since April, 2016.

- j. Stories of Nikkei** – Stories of Nikkei is a 10 video series to commemorate the history of the Japanese Canadian community of Steveston. Working in close collaboration with Community Services and Museum and Heritage, IT embedded the content in the RichmondBC mobile app while integrating iBeacon to deliver a self-guided walking tour in Steveston. This is a good example of seamless integration of historic information with the latest technologies to enable better connection between residents and Richmond's heritage and culture.

The project was completed and has been live since February, 2016.

- k. Taxes and Utilities Credit Card Payment** – the Tax and Utilities Credit Card payment module will allow taxpayers to pay their tax and utility bills using their credit cards. This is another step towards enhancing self-service capabilities to residents and business operators – being online instead of in line. They do not have to come to City Hall to transact their business; instead they can choose to do so any time and any place.

Using credit cards for tax and utility bill payments will at present incur a 1.75% service fee for the cardholder. This is a very low rate compared to other companies that provide a similar service. In turn, cardholders would be able to earn loyalty points and rewards from their banks or card-issuing companies (such as Visa and MasterCard).

For the City, the benefit of allowing credit cards as a payment method translates to a reduction in line-ups during the busy tax period, less time and resources allocated to doing cash reconciliations and dealing with fewer returned or bad cheques.

The project was completed and has been live since September 12, 2016.

2. Expanding the Connected City Architecture

To meet the desire of organizations and individuals to be connected to the Internet wherever and whenever they need, the City is expanding the connected City architecture by focusing on:

- increased reach of fibre optics and broadband infrastructure; and
 - increased Wi-Fi (wireless Internet) availability.
- a. Fibre connectivity** – The majority of public facilities and City-owned buildings are connected to the City fibre network. This provides high speed, broadband services to the facility and enables new capabilities such as video conferencing for Firehalls.

- b. Public Wi-Fi** – The Public Wi-Fi project provides fast and stable wireless network connection for staff and the public at City Hall, Firehalls, Community Centres, select Heritage sites and a number of parks.

It also increases the reach of fibre optics and broadband network between City owned infrastructure. Rollout is currently underway, please refer to Attachment 2 for the list of sites already providing public wireless internet access using fibre optics and Attachment 3 for those that are currently a work in progress.

3. Extending Mobility for Staff

The Digital Strategy focuses on extending the mobility of staff to aid efficiencies. Extending the mobility of staff will enable new capabilities such as assigning work orders electronically to work crews and individuals. Employees will then access the work orders using a mobile application on a smartphone or tablet and provide real-time updates as the work is being done at the work site.

- a. My Pay/My Info (Employee Self-Service)** – this new service will enable employees to conveniently access and maintain their own personal information, thereby decreasing HR administrative time. Employees will be able to view, update and request changes to their personal data.

The employee self-service also has ePay functionality. Employees who have access will be able to:

- view their current and historical pay advices;
- manage their T4/T4A consent (provide and remove their consent to receive their T4/T4A via self-service); and
- view their current and historical T4/T4A.

The project is on target for a fall 2016 release.

- b. Employee Secure Access and Secure Single Sign-On** – the project will build upon the foundation in the Customer Profile project and will allow employees to access City applications through a secure single sign-on. The secure single sign-on will continue to enforce existing information systems security policies while offering employees the ability to sign in once to access all the applications to which they have permission.

The project is on target for a 2017 release.

- c. Mobile Inspections** – A new iPad based application is being jointly developed by the City and a local partner, to provide an easy to use, intuitive application that enables inspections to be conducted in the field efficiently and effectively. This application is possible due to the investments made by the City in Digital Strategy, specifically with the Digital Nervous Ecosystem (Middleware). The application will update inspection records in real time and provide an enhanced level of customer service.

This project is on target for a first quarter 2017 release.

- d. **Mobile Devices** – through extensive agreements with TELUS Communications company, staff have been able to extend mobility for staff, while at the same time, reducing our mobility costs. Through the new contract, monthly airtime operating costs will be reduced. Current mobile device handsets with the latest technology and timely operating software updates will be available to the City to assist with day to day work functions. These new devices will facilitate access to mobile applications (both in-house developed and external vendor offerings) to provide instant access to system information, increasing staff productivity and customer satisfaction.

The agreements have been executed effective July 1, 2016.

4. Integrating and Connecting City Infrastructure

Interconnectivity among systems is key to running effective organizations in the hyper-connected global world, and municipal governments are no different in their need for integration.

To enable information and data to be shared easily from one system to another and one department to another, the Digital Strategy is focused on:

- creating a Digital Nervous Ecosystem; and
- integrating systems to the Digital Nervous Ecosystem.

- a. **Middleware (Digital Nervous Ecosystem)** – the project integrates and interconnects City infrastructure and systems securely, which contributes to increased convenience for customers and increased mobility for staff. Following are some examples of capabilities that the Middleware project will enable:

- **Customer Profile and mobile app sign-on** – the customer will experience a secure and seamless single sign-on.
- **Mobile garbage and recycling services** – the customer will see the garbage and recycling schedule for their property on the mobile app.
- **Personalized view of recreational activities** – the customer will see their registered activities on the mobile app.
- **Integration of Public Works Work Order and employee management** – the latest employee contact information will be available for use in a Hansen Work Order. When an employee needs to be contacted, a notification will be sent directly to the employee's email inbox.
- **Integration of Property Address with Public Works Work Order** – new property addresses that are registered with AMANDA will be synchronized with Hansen to allow Work Orders and Asset entries to take advantage of the new registration immediately.
- **Unify Finance and Work Order systems' budget and cost data** – Work Order accounts will be validated in real-time against Finance's Chart of Accounts during Work Order entry. This will improve data quality and efficiency in the Work Order

process, and reduce budget data duplication across multiple systems. Work Orders will trigger Finance account creations in real-time. Full Work Order cost detail can be retrieved on-demand from the Finance system. Staff will no longer need to access multiple systems, and navigate through multiple screens to view cost details.

- **Automatic cost calculation for vehicle use** – the cost of using a City vehicle will be calculated automatically based on data synchronization between the Finance and Work Order systems.

The project is on track for a 2016 Fall release.

- b. Fire Hall Video Conference** – the project brings virtual meetings to Richmond Fire Halls. Aside from video conferencing between sites, the technology also allows a site to broadcast to all other sites. The Fire Chief is able to address all Fire Rescue staff periodically without the need for all staff to physically be present at one site for the event. This saves staff travel time, reduce physical risk, and improves availability of staff to respond to emergencies.

The project was completed and has been live since June 2016.

5. Promoting Open and Transparent Government

Open and transparent government has become more important than ever. For municipalities, transparency around public meetings is especially important as residents learn about policy decisions that affect their lives and see how tax dollars are being spent.

- a. Council Meetings Video Streaming** – the Video Streaming project delivers live video at Council meetings and other meetings. Videos are accessible live on the web, or at a later time also through the web for those who missed the live meeting.

The project was completed and has been live since July 2014.

- b. City of Richmond Website** – the City's richmond.ca website home page was redesigned to improve functionality and visual attraction, while addressing some usability issues identified through user testing. The new homepage also increased focus on the City's e-services, which are accessible 24-7 to residents. A new and improved Search engine for the website was introduced simultaneously, making it easier for users to find specific information on the site. Website traffic continues to grow, with nearly 2 million visits in 2015. There was a 13% growth in both site visits and site visitors in 2015 over 2014.

The new homepage was launched in the Fall of 2015.

- c. Social Media** – the City continues to expand its use of social media (Facebook and Twitter as primary channels, and also Instagram and YouTube) to provide public information, market civic events and programs and engage with the community. There has been a steady increase in the volume of social media posts, as well as public interactions via social media. In spring 2016, the Social Media Strategy was revised to ensure more consistency in the frequency and quality of posted content. As well, the City began using promoted/paid Facebook content to more effectively reach targeted

audiences. This has led to a significant increase in the public reach and interaction of the City's individual Facebook posts.

- d. **Let's Talk Richmond** – since 2013, the City has conducted nearly 50 public engagement programs via Let's Talk Richmond, an online engagement site, which augments traditional public consultation methods such as public open houses and is accessible any time. This has greatly increased citizen participation in the City's public consultation activity. The site currently has nearly 1,500 registered users who participate in various public consultation activities on an ongoing basis. Since its inception, the Let's Talk Richmond site has had more than 170,000 visits, with more than 45,000 visitors accessing project libraries and nearly 4,000 visitors responding to surveys or otherwise participating in the consultation activity.
- e. **Enhanced GIS for Public View** – the Richmond Interactive Map (RIM) public viewer was redesigned using new technology which provides access to more than 100 layers and aerial photography. The new system is more user friendly, reliable and provides a faster response time, and is accessible from a computer, tablet or phone.

This project was launched in July 2016.

- f. **Child Care Finder** – the Richmond Child Care Locator was added to the RIM, providing residents with quick and easy access to child care facilities information. In addition to child care facilities, the interactive map displays schools, community centers, sport facilities and other related features. Residents can get detailed information by simply clicking on the map symbol. The Child Care Locator is accessible from a computer, tablet or smartphone.

This project was launched in 2015.

- g. **Utilities Usage** – the My Property Account is a convenient way to view water use information anytime, anywhere, from a computer or mobile device. The Utility Account option provides a view of the water meter readings for the billing period and also provides an easy-to-read graph or chart format. Other details include the reading date, number of days, meter reading, consumption and billing and account history. This information will help residents to identify water leaks and become more aware of water use habits, helping to encourage water conservation.

This project was launched in May 2016.

- h. **Open Council Minutes Web Search** – the project will launch a new searchable Open Council Minutes database, available on the City of Richmond website. It will provide residents with fast, easy and efficient access to important information through a self-service tool available any time, which offers a variety of features including keyword search capabilities. This will result in improved access to information, an increase in public engagement and the promotion of openness and transparency.

The project is on track for release in early 2017.

- i. **Richmond Archives Web Search** – the project will launch an upgraded searchable Archives database, available on the City of Richmond website. It will allow the Archives to provide a new level of efficient, 24-hour online service which will benefit the public, Council and staff by increasing access to Richmond’s past and present.

The new site will improve the user experience by having an advanced map search, popular topics for all records search, a user-friendly interface, simplified navigation, high-resolution photographs and handy search tips.

Newly featured on the site will be clickable maps which will enable users to focus searches to a particular location. There will be over 1,000 maps available online showing Richmond’s development from a small fishing and farming community to a large modern city.

The new site will also feature over 5,000 newly digitized photographs from Ted Clark’s vast photographic collection of streetcars, trolley coaches, Interurban trams and trains. The Interurban Tram collection will have its own convenient search page, as will the BC Packers collection.

The project is on track for an October 2016 release.

- j. **Economic Development Website** – since 2012, the City has implemented a comprehensive business development initiative to effectively and proactively engage, service and support existing Richmond businesses, attract new ones and develop industry partnership prospects. As part of this initiative, the City’s economic development website (www.businessinrichmond.ca) enables Richmond businesses to seamlessly access City Hall information and services, specifically developed to meet the needs of business clients and prospects. It features comprehensive information on Richmond’s business advantages, strategic sectors and quality of life. Access to economic development and business liaison services for businesses that are based in or are looking to locate to Richmond is also available through the website. It serves as a central broadcast point for the Richmond business brand, local economic development content and social media channels. Access to the latest local business indicators and commercial facility search, are unique interactive features available to businesses through the new online portal.

This service was originally launched in 2012 and was recently re-launched in August 2016 with a new updated look, up-to-date business information, integration with social media and online marketing and a mobile version.

- k. **Election App** – in 2014 a new mobile application was released to further engage residents in the voting process for the general local and school election. The Richmond Election app was designed as a way to help voters access relevant election information on-the-go from their mobile devices and can be downloaded for free on iPhones and Android smart phones. It provides essential information, including—who can vote, where to vote, voting day information, and candidate profiles. Most importantly on election day, the Richmond Election app provided real time updates of the election results to voters.

This project was launched in September 2014.

1. **RCMP Crime Map** – the Criminal Activity Map shows where recent property crimes have occurred in Richmond. This information is distributed to raise awareness and help educate property owners on crime prevention techniques. Residents can select the information to be displayed by crime locations, crime type and date.

Residents can also view Richmond neighbourhood maps for current crime summaries of residential break and enters, auto thefts and theft from motor vehicles. Visitors to the site will be able to click beneath the neighbourhood maps on the words Residential Break and Enters, Auto Theft and Theft from Motor Vehicle to link to home and auto security tips. The security tips section has information about securing various entry points on homes and vehicles.

This web application provides greater awareness about the criminal activity in Richmond neighbourhoods and identifies measures residents can take to prevent property crimes and auto-related thefts.

This service was launched in 2012.


Financial Impact

None.

Conclusion

The Richmond Digital Strategy implementation is well underway with projects aligning to the five focus areas as outlined and approved in the Council meeting of October 13, 2015. Staff are on track to deliver key projects over the next two years.

The focus in 2017 and 2018 will be finalizing a single view of the customer along with a new tool that will enable staff to better service customers. A new website will also be launched that will provide the ability for customers to have visibility to the services and information they most care about. Additionally, a completely new recreation management system will be integrated into our digital strategy that, along with the other key initiatives, will propel the City of Richmond to the forefront of innovation for municipal government across North America.



Vincent Chu
Manager, IT Innovation and Development
(604-247-4478)

:vc

- Att. 1: Richmond Digital Strategy
- Att. 2: List of locations with fibre and Wi-Fi service completed
- Att. 3: List of locations with fibre and Wi-Fi service to be completed

**RICHMOND'S
DIGITAL
STRATEGY**
SEPTEMBER 2015



CONTENT

Executive Summary	1
Introduction.....	3
The Purpose	4
Current State	6
Opportunities	7
Trends.....	8
Strategic Direction	9
<i>Extending the reach of City online services</i>	10
<i>Expanding the connected City architecture</i>	11
<i>Extending mobility for staff</i>	12
<i>Integrate and interconnect City infrastructure</i>	13
<i>Promote open, transparent government</i>	14
A Day in the Life of a Richmond Citizen.....	15
Next Steps	16
Conclusion	17



The Internet of everything
changes everything.

– John Chambers, chairman and CEO of Cisco

EXECUTIVE SUMMARY

The City of Richmond is undertaking the development and implementation of a new Digital Strategy that will support the City's vision of being "the most appealing, liveable, and well-managed community in Canada."

A "Digital Strategy" is defined as the use of digital tools, channels and products to achieve a goal or goals. For the City of Richmond, it means transforming how the City is able to leverage digital tools and technology to better serve our citizens and improve the workplace for our employees. The vision of the Digital Strategy at the City of Richmond is:

To optimize and integrate business processes which leverage technology innovation to deliver exceptional services.

The Digital Strategy at the City of Richmond is directed by a Steering Committee comprised of representatives and stakeholders from each division across the City. Led by Information Technology, the Committee has proposed a multi-year plan that will see the phased roll out of various technologies over the next three to five years. Each division stakeholder has brought his or her own insight and vision to the project, and has helped to create a broad-based, extensive strategy that will propel the City's current digital technology approach to one that is at the forefront of North American municipalities.

Over the past decade, the City of Richmond Information Technology department has set the foundation for the Digital Strategy by establishing a robust technology platform throughout the City that has served the citizens well to date. Various service-specific systems have been successfully utilized for many years to help the City's different departments execute on their mandates. These systems include:

- Work Order Management System
- Property Management System
- Program Registration System
- Finance and Human Resources System
- Tax Collection System
- Traffic Control Management System

While these systems have performed well and met the needs of the City and the community, the time has come to shift from a primarily service-centric approach to customer-centric. A customer-centric approach puts our customers (the citizens, business operators and partners of the City of Richmond) at the centre of everything we do by developing and improving our technology to provide them with a better customer experience.

Global technology use has shifted to become more mobile focused and self-serve. Many industries have been transformed by embracing new digital technologies to provide the best in customer service. The finance and travel industries, for example, have moved their previously paper-heavy and process-based businesses online.

The predominance of web-based organizations such as Amazon, Yahoo, Google, Facebook and others has shifted peoples' expectations of real time delivery and responsiveness. The unparalleled influx of information that people receive on a daily—often hourly—basis has created a need for organizations to more strategically disseminate the information they are providing so it best meets their customers' needs. City of Richmond citizens will demand information from the City that is easy to access, customized and flexible.

The Internet is becoming the town square for the global village of tomorrow.

– Bill Gates, founder, Microsoft

At the core, establishing the City of Richmond as customer-centric will require a shift in our digital strategic direction and the introduction of several new technologies. The strategic direction for the Digital Strategy is focused around five key areas:

1. Extending the reach of City online services
2. Expanding the connected City architecture
3. Extending mobility for staff
4. Integrating and interconnecting City infrastructure
5. Promoting open and transparent government

Each of these strategic directions will be addressed, not by a series of individual actions and activities, but by an integrated technology approach that will bring together technology and departments. The Digital Strategy will be focused around the development of a "Digital Nervous Ecosystem" (DNE), an integration system that will bring together the various business systems at the City of Richmond.

Components of the Digital Nervous Ecosystem include several new technologies that will be seamless to our customers (City citizens, businesses and employees), and will result in an improved mobile and web experience. The Digital Nervous Ecosystem will also provide the City with significantly improved data analysis, as it will include improved data warehousing and Business Intelligence. This will enable the City to obtain more information about usage of City services

and customer experiences and preferences. Ultimately, this allows the City to provide significantly improved services and offerings to its citizens, as employees and Council are able to make more informed decisions on how to spend taxpayers' money and resources.

The Digital Strategy will be transformative for the City of Richmond and its citizens as the City continues to grow in population at a rapid rate. Over the next decade, the burgeoning population will create an increase in demand on City services. Implementing this strategy now will allow the City to be ahead of this growth curve and well prepared to meet the changing needs of the City.



Take Richmond to the forefront
of technology in terms of
Municipal Government.

– George Duncan, CAO, City of Richmond

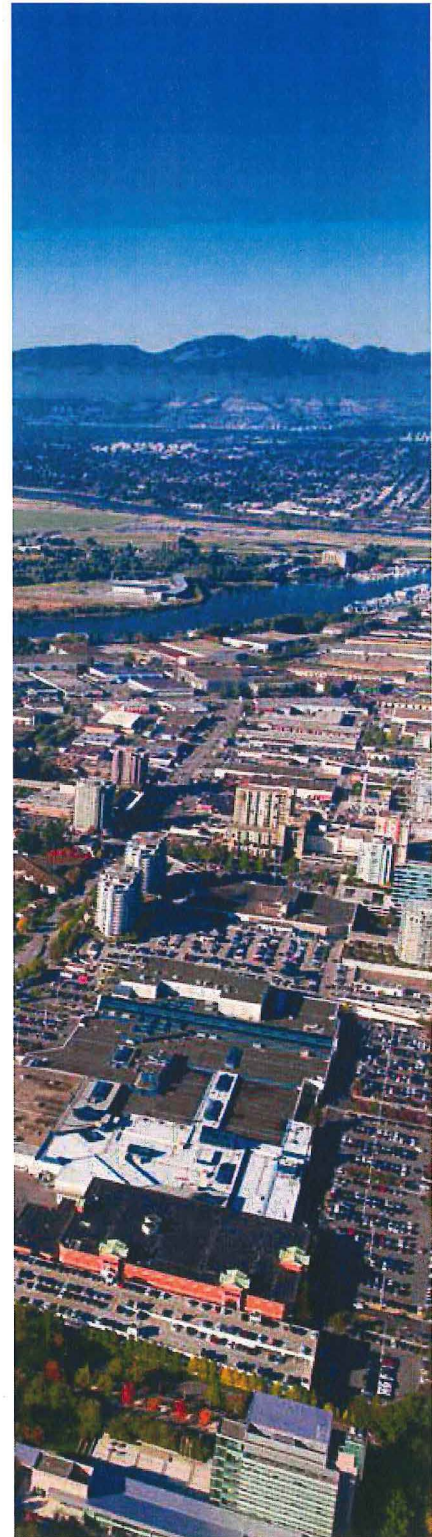
INTRODUCTION

As the global marketplace evolves to being more digitally enhanced and mobile, so too are North America's municipalities moving towards a more digital approach. The City of Richmond has always been committed to providing its citizens with the most innovative technologies to best serve their needs. As technology evolves, so will the City of Richmond.

This document provides an overview of how the City of Richmond is leveraging today's digital technologies to transform its current customer service approach from being service-centric to customer-centric. It will show how the introduction of a multi-layered technology system called the "Digital Nervous Ecosystem" (DNE) will enable the City to capitalize on new technologies to evolve current business systems into mobile-enhanced and web-based technologies.

It will outline the strategic direction that the Digital Strategy will take, and it will highlight how a "Day in the Life" of different City of Richmond customers will improve through the Digital Strategy.

It will demonstrate how evolving technologies to a digital platform will help the City of Richmond realize its vision of being "the most appealing, liveable, and well-managed community in Canada."



THE PURPOSE

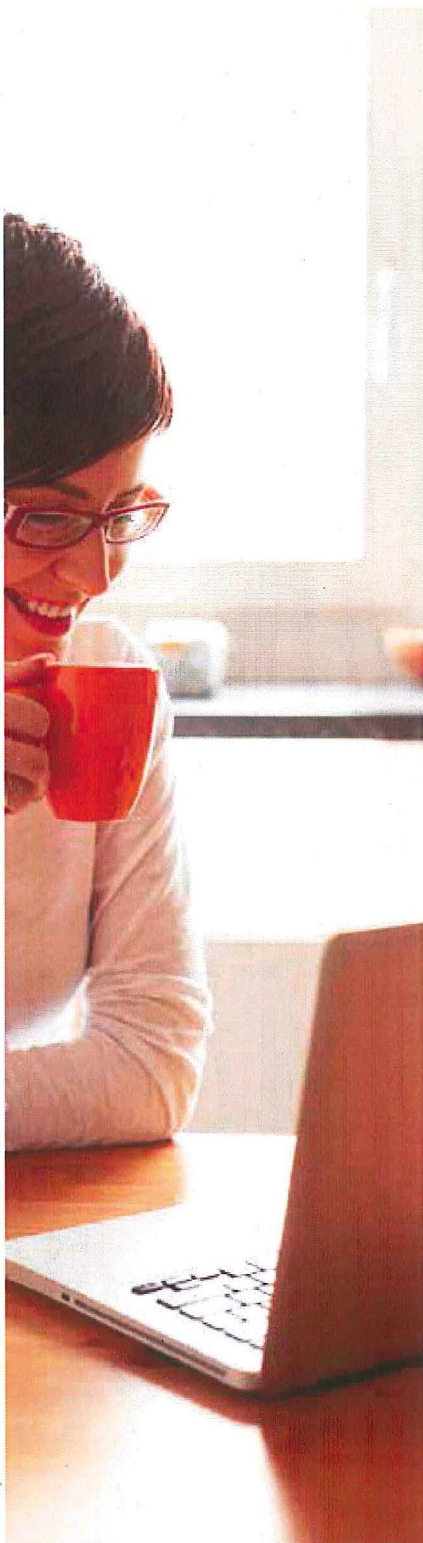
The only wrong move when it comes to Digital Transformation is not to make any move at all.

– Dider Bonnet, Senior VP CapGemini

Over the past few years, there has been a visible and dramatic transformation in how organizations (including municipalities) share information with individuals. The evolution of technology to web and mobile along with the introduction of Social Media has increased the amount of information that people receive and process. At the same time, the vehicle used to disseminate and share this information has shifted equally dramatically to predominately web-based and mobile-enhanced technologies that capture and share information on demand in a customizable and flexible way.

For the citizens, businesses and employees of the City of Richmond, this has had many different impacts—both professionally and personally. More and more businesses are available online, and many offer their goods and services over the Web or via mobile application.





WHY HAVE A DIGITAL STRATEGY?

The times are continuously changing for municipal governments. These statistics from the Canadian Internet Registry Association from 2012 set the stage for the drivers behind this new Digital Strategy:

- 87% of Canadians have Internet broadband access at home.
- 53% of Canadians have mobile Internet access (estimated at more than 70% in 2015).

Expectations of on-demand information and services—from shopping to finance to travel, etc.—are now 24 hours a day, seven days a week.

For the City to continue to effectively serve its constituents, it needs to align its services towards meeting the needs of this growing segment. Digital Strategy is more than simply 'putting services on the Web'. It is about rethinking how those services are defined and delivered, to ensure that our customers are at the forefront of all our efforts.

The objectives and desired outcomes of the Digital Strategy are:

- To fully integrate and enable all systems at the City to provide Web- and Mobile-enabled services to our citizens.
- To ensure citizens of Richmond have a cohesive, integrated customer experience.
- To delight our customers with an integrated business process approach.
- To provide a single eCommerce engine to simplify and streamline online customer transactions.
- To make better business decisions for the citizens of the City of Richmond by having improved data analysis and Business Intelligence.

While this strategy will deliver a great experience for our customers, our commitment to ensuring the security and the protection of information will continue to be a fundamental obligation. Protection of privacy and personal information is mandated by Provincial legislation.

Extensive privacy impact assessments currently exist and are required for all new systems that contain personal information. The focus of these assessments is to ensure compliance with privacy protection legislation. Evolving best practices for data security will continue to be adopted to ensure protection of all of our systems.

CURRENT STATE

The City of Richmond exists to serve the citizens and businesses of Richmond. There are dozens of business systems that the City uses to provide services to our customers and to keep the City operating.

Historically, systems at the City of Richmond were purchased and implemented to specifically address the needs of the service area for which they were responsible. These systems are best-in-class products for the service they deliver and are used by many municipalities in North America. At the time, there was no method of integrating the systems or the data stored within them. As a result there is duplication of data and no single representation of fact (no single source of truth for data).

This segregation of systems is typical of many organizations that embraced technology early. It also leads to the challenge of what to do with systems that are unable to support newer technologies such as Web-based access, self-service and mobile. Those systems that do provide online capability often require unique sign-on to each separate system, rather than a single sign-on which is more user friendly. Ultimately, disparate systems make it difficult for the City to have a holistic view of data and understand what the data is telling us.

When faced with aligning 2015 customer expectations and needs with current systems, the City of Richmond decided on a new Digital Strategy that would provide integration between systems and facilitate mobile enablement.

A committee with representation from each division in the City was struck to develop a strategy based on best practices from digital strategies of other municipalities infused with the innovative spirit and business strategy of the City of Richmond.



Mobile: The term 'mobile' in a Digital Strategy refers to anything relating to cellular phones, handheld computers, and similar technology.



Web enabled: Web enabled refers to a product or service that can be used through, or in conjunction with, the Internet or World Wide Web. A Web-enabled product may be accessed through a Web browser or be able to connect to other Web-based applications in order to synchronize data.



Digital Nervous Ecosystem (DNE): A connecting layer of technology that sits on top of multiple different systems and channels data from system to system. Much like the human body has a Central Nervous System whose function is to integrate information it receives from all parts of the body and then coordinate and influence the activity of the body parts, the Digital Nervous Ecosystem's function is to integrate information from multiple different systems.



Fibre optics: Fibre optics are cables that transmit information from computer to computer. Computers use fibre optics to provide broad access to the Internet.



Broadband: A high-capacity transmission technique using a wide range of frequencies, which enables a large number of messages to be communicated simultaneously.



Wi Fi: The term WiFi refers to wireless networks that allow computer systems to network and to speak to each other.

OPPORTUNITIES

The systems currently in place at the City of Richmond provide a solid foundation on which to build the Digital Strategy. By introducing several new layers of technology through the Digital Strategy, the City of Richmond has an opportunity to showcase itself as an innovator and leader in the concept of being a "Smart City".

Innovation has always been at the core of the City of Richmond's approaches to technology and other areas. Staying in line with—or ahead of—global trends in municipal government is key to advancing the City's infrastructures and services delivery for our citizens, business owners, visitors, partners and employees.

The implementation of the Digital Strategy will provide many opportunities for the City to move from a service-centric organization to a customer-centric organization and will leap the City forward to current technology trends in a cost effective and timely way. The following are examples of opportunities that inspire and shape the Digital Strategy:

- The demographic of the City of Richmond is continuing to shift in ethnic diversity with Asian origin citizens approaching a majority of the average population (49%). As well, there is an increase in resident population in the 20-30 year range. These demographics are digitally savvy and will expect more of the City services to be web and mobile enhanced.
- Significant commercial and residential development in the City provides an opportunity for the City to leverage digital technology in City infrastructure that supports this development.
- Improvements in data analysis and Business Intelligence solutions allow the City to better understand how its citizens, business operators and visitors use the City's infrastructure.
- The trend towards mobile provides an enormous opportunity for the City of Richmond to better connect with more of its citizens and business owners and visitors. Mobile apps such as the City of Richmond app enable both the City and tourism partners to showcase their offerings in an easy to access, visually stimulating and easily navigable way. Feedback on the new app is a positive indicator of how big an opportunity the mobile story is for the City.

We have technology, finally, that for the first time in human history allows people to really maintain rich connections with much larger numbers of people.

– Pierre Omidyar, founder, eBay

TRENDS

The City of Richmond has always prided itself on staying not just aligned with global technology trends, but ahead of them. Over the past several years, the technology industry has clearly shifted to an on-demand, highly connectable, cloud and mobile industry, where customization and localization is integral to successful delivery.

MOBILE

According to the 2015 Internet Report released by Kleiner Perkins Caufield & Byers, a leading technology Venture Capital firm, the mobile story continues to be the single, largest trend that all organizations need to pay attention to. The report cites some interesting statistics:

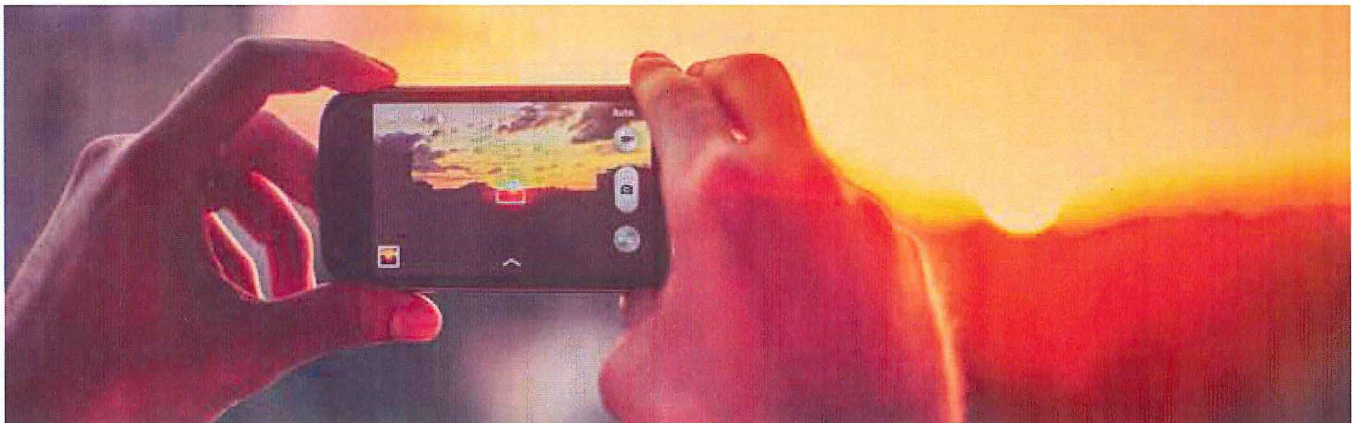
- Mobile Internet use is growing faster than Internet usage in general. There are 2.8 billion Internet users, up 8 percent from 2014, and 2.1 billion mobile Internet users, an increase of 23 percent.
- Mobile data usage rose 69 percent last year, and 55 percent of mobile data traffic is from video.
- In 2008, Americans spent 20 minutes a day on average with the mobile Web. This year, they spend close to three hours, more time than they spend on laptops.

INTERNET OF THINGS (IOT)

In 2015 and beyond, the focus for many technology giants is bringing together the "Internet of Things" or IoT as it is known. The IoT is a proposed development of the Internet in which everyday objects have network connectivity, allowing them to send and receive data. It involves connecting all the various devices that could access the Internet—tablets, mobile, laptops, desktops, home alarm systems, appliances, etc. The IoT is fundamentally what the City of Richmond's Digital Strategy is all about. Connecting all our various disparate systems through a technology layer that allows us to better share and manage information to provide our citizens with better customer service.

CUSTOMIZED USER EXPERIENCE (OR USER-CUSTOMIZED PORTAL)

Thanks to the prevalence of social media and Google, the technology of websites has evolved to be focused not just on usability but rather on customer experience. Users of these sites sign in and customize the portal or front page of the site to tailor to their specific needs. Once the site is 'set up', content is pushed to the front end of the site that is specifically relevant to the user. Our "Day in the Life" examples demonstrate how the City of Richmond will utilize this technology ability as a key part of our Digital Strategy.



STRATEGIC DIRECTION

VISION

The vision of the Digital Strategy for the City of Richmond is:

To optimize and integrate business processes which leverage technology innovation to deliver exceptional services.

Achieving this vision will require contribution and support from throughout the City—from all divisions and from every level.

GOAL

The goal of the Digital Strategy is:

To facilitate strategic thinking and better coordination around the digital innovation and enabling concepts of "Smart City", with the ultimate goal of embedding digital technology into the City's operations, information dissemination and communication with the residents and business community.

Achieving the goal of making the City of Richmond a web- and mobile-enabled "Smart City" requires a well thought out strategy direction, focused on specific deliverables and key areas. The following five areas of focus have been identified as key to the success of the Digital Strategy:

1. Extending the reach of City online services
2. Expanding the connected City architecture
3. Extending mobility for staff
4. Integrating and interconnecting City infrastructure
5. Promoting open and transparent government

Mobile is the future and there's no such thing as communication overload.

– Eric Schmidt, Google



STRATEGIC DIRECTION:
1. EXTENDING THE REACH OF CITY ONLINE SERVICES

The City of Richmond currently offers several services via the City of Richmond website for citizens and business owners. Business licenses, pet licenses, parking tickets, and more can all currently be accessed via www.richmond.ca. Generally the website is currently designed by division or function.

In this era of digital government, our citizens need and want to be at the core of our business processes. We know our customers—the citizens and business owners of the City—don't necessarily care about the organizational structure of our municipal government nor should they need to know that to effectively deal with the City via our website. We want to enable them to do their business, to live their lives within the City of Richmond, supported by our organization.

Implementing the Digital Strategy at the City of Richmond will extend the reach of all of our online services. The benefits to the community will be as follows:

- **Improved convenience:** Government services (such as bill payments, inquiries, licenses, etc.) will be available on demand, 24/7.

- **Improved business processes:** The City of Richmond is committed to supporting our business community. The new Digital Strategy has been developed with business in mind—helping them to become more efficient and effective. The Digital Strategy will focus on helping businesses save time by reducing the bureaucracy often associated with working with government. Access to more online business-related services such as procurement opportunities (both new bids and in progress or won opportunities), business licenses registration and re-registration, and paying bills and receiving payments online illustrates how transformative the Strategy will be to the Richmond business community. The City will continue to work with various business associations to identify further business opportunities that can be enhanced via the Digital Strategy. Many of the efficiency gains from the digital strategy and a more web-enabled government will flow directly to the business bottom line.



STRATEGIC DIRECTION:
**2. EXPANDING THE
 CONNECTED CITY
 ARCHITECTURE**

A positive outcome of the global shift to increased connectivity through digital technology has been the increase of communication not only from business-to-consumer but also business-to-business and within the walls of an organization. Communication within and among organizations is no longer the domain of face-to-face, voice or even written correspondence. Today, internal communications and communications from one organization to another is increasingly shared over digital channels, i.e. the exchange of data and information over the Internet. This increase in digital communication while extremely positive on the one hand, as it creates much more efficient channels of communication, is also challenging on the other hand, for more people are demanding to be connected at all times than ever before.

This increase in the desire of organizations to be connected to the Internet at all times, wherever and whenever the need, has resulted in a dramatic increase in the need for more bandwidth speed and mobility. To mitigate this challenge and to provide the City of Richmond businesses and

citizens with the access they need, the City of Richmond is expanding the connected City architecture by focusing on the following:

- **Increased fibre optics and broadband:** At the City of Richmond, the use of fibre optics and broadband has enabled various City departments and offices at different locations to connect and access more efficiently the City's network, data and systems. This connectivity will increase over the next few years as we roll out the Digital Strategy. More public spaces that are city-owned or managed will have increased fibre optic and broadband capability.
- **Increased Wi Fi availability:** One primary focus will be the introduction of more public spaces that are Wi Fi-enabled. Currently, the City of Richmond provides free Wi Fi access to the public on City Hall premises. This will be expanded to encompass other city-owned and managed facilities, buildings and community centres, allowing citizens and staff to better communicate and share information with one another.



STRATEGIC DIRECTION:
**3. EXTENDING
 MOBILITY FOR
 STAFF**

In 2015, nearly 70% of Canadians own a smartphone. This number has been steadily increasing over the past decade and is projected to continue to rise over the next five years. Municipal governments by and large are not maximizing mobile technology to further their business objectives and empower their employees—specifically those employees that work in the field rather than an office. The City of Richmond Digital Strategy is focusing on extending the mobility of our staff to further help them do their jobs in a more effective and efficient way.

To extend the mobility of City employees, the City is developing a connective layer of technology known as the Digital Nervous Ecosystem that sits on top of various systems and channels information as needed to mobile devices. This mobile enablement means that work orders would be electronically assigned to work crews and individuals. Employees would access the work orders through a mobile application on their smart phone or tablets, and provide real-time updates as the work is being done and completed right at the work site.

In my opinion, the future of mobile is the future of everything

– Matt Galligan, SimpleGeo



STRATEGIC DIRECTION:
4. INTEGRATE AND INTERCONNECT CITY INFRASTRUCTURE

Interconnectivity among systems is key to running effective organizations in the hyper-connected global world, and municipal governments are no different in their need for integration.

The City of Richmond Digital Strategy will be focused on integrating and interconnecting these systems to enable information and data to be easily shared from one system to another—and one department to another.

- **Creation of a Digital Nervous Ecosystem:** The new City of Richmond “DNE”, or Digital Nervous Ecosystem, is a connecting layer of technology that sits on top of multiple different systems and channels data from system to system.
- **Integration of various systems to DNE:** Currently there are multiple systems that operate independently to capture and store information points from various City of Richmond departments or functions. For

example, in the City there are sensors that exist in roadways, traffic lights, pump stations, etc. These collect data points of information as they are captured but the information typically sits in one database and is not shared with other areas. With the DNE sitting on top of the different systems, these data points can be shared from system to system. As issues or unexpected events happen, these sensors will provide valuable data to the DNE triggering other systems to automatically respond and start business processes.

Most importantly, this seamless integration of data sharing and business process is not overtly apparent to the citizens of Richmond. The citizens will only know that the faulty light at the intersection was fixed or that the potholes in the highway were repaired—the sharing of information through integrated systems resulting in an improved customer experience for citizens.



STRATEGIC DIRECTION:
**5. PROMOTE OPEN,
 TRANSPARENT
 GOVERNMENT**

In the past several decades, open and transparent government has become more important than ever for North Americans. For municipalities, transparency around public meetings is especially important as citizens learn about policy decisions that affect their lives and see how their tax dollars are being spent. Proactive citizen participation helps improve policy outcomes. Technology has enabled governments to be much more open and transparent. Tools such as streaming video of council meetings or other meetings, social media websites, virtual town halls and mobile apps are making it easier than ever for the public to provide input to government, and feel more connected and engaged.

Engaging with our citizens and listening to their input and feedback has always been important to the City of Richmond. We have provided many different vehicles for citizens of Richmond to communicate with the City and City Council. The Digital Strategy will support and further this commitment to our citizens and allow them to communicate

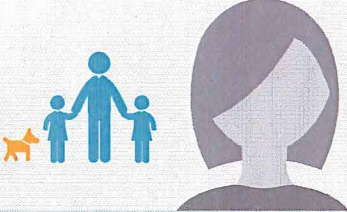
in a much more efficient, timely and broader way. Using online engagement tools, it is easy for more people to contribute ideas of community improvement and provide feedback on current initiatives. Tools that will be used to further the City of Richmond's efforts for an open and transparent government include:

- Streaming video (for use at Council meetings or other meetings)
- Social media websites
- Virtual town halls
- Mobile apps

These tools are a convenient way for citizens to stay engaged with the government decision-making about the community and in turn, help the organization collect timely and actionable input from citizens.

A DAY IN THE LIFE OF A RICHMOND CITIZEN

Implementation of the Digital Strategy will transform how the City of Richmond interacts with our customers. The following Day in the Life scenario envisions what that could mean to our citizens and staff.



Meet Jennifer, a Richmond resident. She's married, has 2 children and a dog. She is doing some renovations to her home. In her neighbourhood, the City is considering a rezoning application for a new condo development and she and her husband are keen to learn more about it. She has a profile on the City web portal and has signed up for the City services that are important to her. Here's how Jennifer's day could look after the Digital Strategy.

9pm

Hi Jennifer, Tomorrow is garbage collection day.

7am

Inbox (1)
Hi Jennifer, There will be road construction today, please check for an alternate route to your destination.

11am

She is notified that her children's swim class has opened up. While using the portal to register them, she also renews her dog licence.



There is one payment system that processes the payment for all services.


The registration system books the swimming class.

The permit system renews the dog licence.

She receives the dog tag in the mail.

12pm

She notices a pothole in the street, so she takes a picture using the RichmondBC mobile app to report it to the City.




The work order system creates a case and schedules staff to complete the work.

Hi Jennifer, Work is complete.

3pm

She schedules a plumbing inspection for her new home renovations.

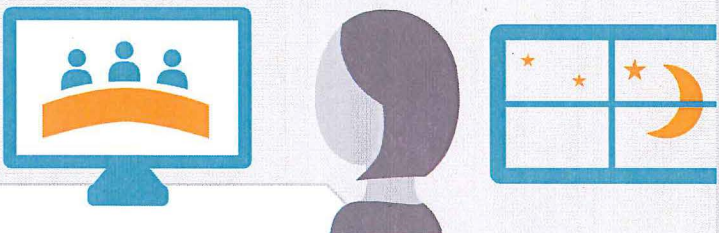


The property system books an inspection and schedules an inspector's time.

7pm

Hi Jennifer, City Council Meeting is tonight. On the Agenda: New Condo Development

[WATCH IT LIVE ONLINE](#)



NEXT STEPS

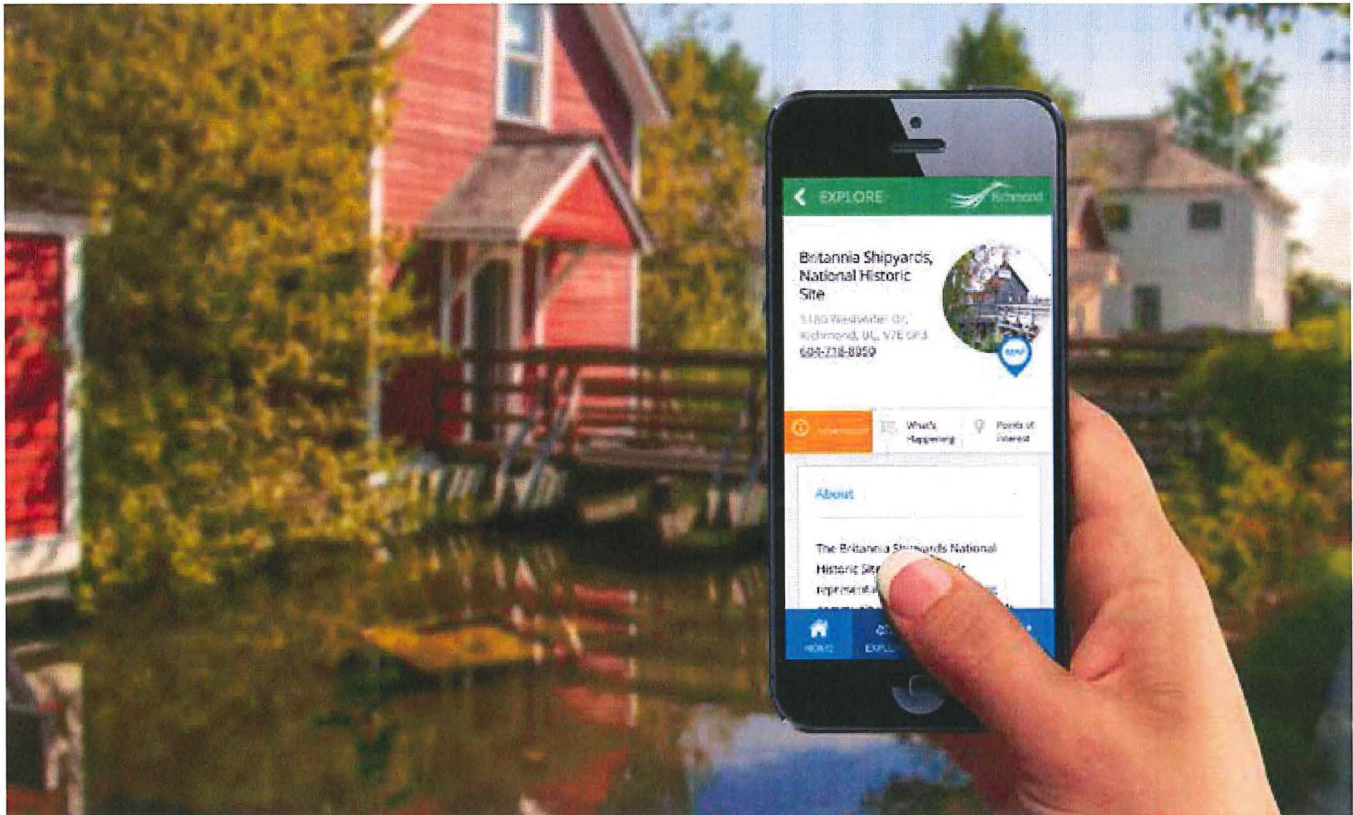
This Digital Strategy document is a current snapshot of a multi-year, multi-phased transformation of how the City of Richmond will connect with its customers. The Digital Strategy Committee has established a timeline for the roll out of the various components of the Digital Strategy, some of which have already been launched.

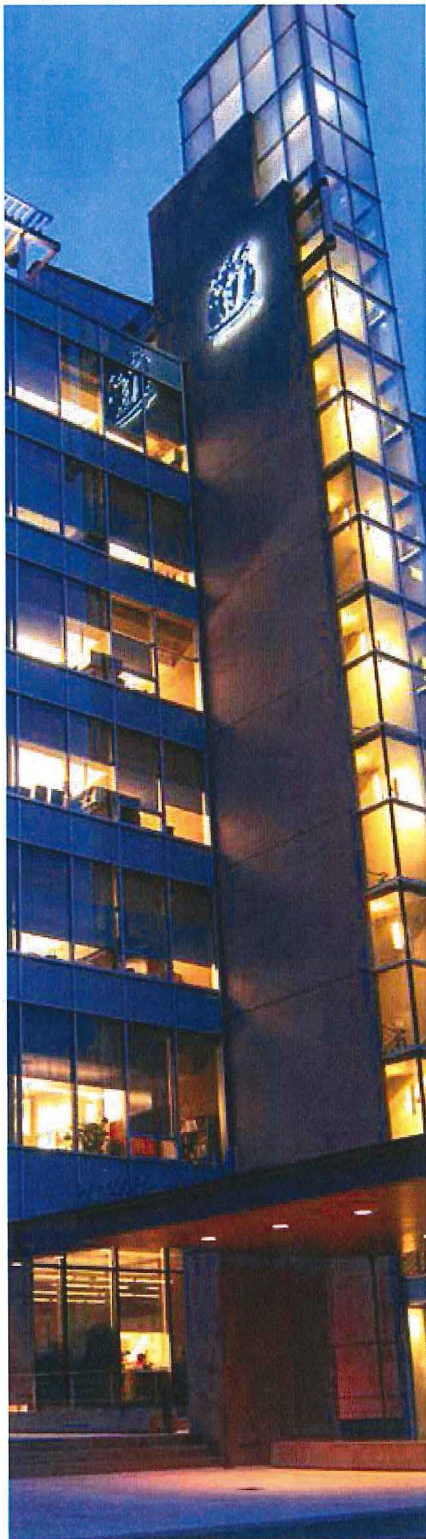
In 2014, the City launched its new Mobile App, which is available for iPhone and Android devices. This App was developed due to the successful implementation of a layer of technology (a predecessor to the Digital Nervous Ecosystem) that connects the Events database with the Community Services database and the registration system for both the City of Richmond and the Richmond Oval. The App to date has been extensively downloaded and overall feedback has been extremely positive.

2015 AND BEYOND

The next focus of the Digital Strategy will be to create a mobile-enabled version of our Public Works system and the creation of the Digital Nervous Ecosystem technology layer. Once these are established, and the City has an improved ability to understand our customers, we will be relaunching the City of Richmond website. This new website will provide our citizens with a highly customizable, interactive user interface that seamlessly connects user information to provide the citizens of Richmond with a customer-centric experience on the website.

The efforts to successfully deliver the City of Richmond Digital Strategy cannot be done in isolation by Information Technology alone. To date, the cross-functional Steering Committee has helped to ensure the project is a city-wide initiative and this continued engagement across divisions is key to the project's ultimate success.





CONCLUSION

This document has provided an overview of how the City of Richmond is leveraging today's digital technologies to transform its current customer service approach from service-centric to customer-centric. It has demonstrated how by introducing a connecting layer of technology to bring together all the multiple systems already in place at the City, the City can improve its customer service, become a more efficient and effective organization, create more engaged employees and citizens, and instill a customer-centric culture throughout all departments and at all levels.

The Digital Strategy is clearly aligned with the City of Richmond's vision of being "the most appealing, liveable, and well-managed community in Canada."

With the support of City Council, the CAO, the Senior Management Team and the employees of the City of Richmond, this Digital Strategy will move the City of Richmond to the forefront of innovation for municipal government across North America.

Att. 2: List of locations with fibre and Wi-Fi service completed

Site / Location	Fibre Connected	Wi-Fi Enabled	Service Active
Britannia Shipyards, National Historic Site	Yes	Yes	2016
City Centre Community Centre	Yes	Yes	2015
City Hall	Yes	Yes	2014
City Hall Annex	Yes	Yes	2015
City Works Yard	Yes	Yes	2014
Firehall #2	Yes	Yes	2015
Firehall #4	Yes	Yes	2015
Firehall #6	Yes	Yes	2015
Firehall #7	Yes	Yes	2015
Minoru Arena	Yes	Yes	2015
Richmond Art Gallery	Yes	Yes	2015
Richmond Art Centre	Yes	Yes	2015
Richmond Media Lab	Yes	Yes	2015
Richmond Museum	Yes	Yes	2015
Richmond Nature Park	Yes	Yes	2016
Richmond Olympic Oval	Yes	Yes	2015
Sea Island Community Centre	Yes	Yes	2015
South Arm Community Centre	Yes	Yes	2015
South Arm Outdoor Pool	Yes	Yes	2015
Steveston Community Centre	Yes	Yes	2014
Steveston Outdoor Pool	Yes	Yes	2016
Thompson Community Centre	Yes	Yes	2015
West Richmond Community Centre	Yes	Yes	2015

Att. 3: List of locations with fibre and Wi-Fi service to be completed

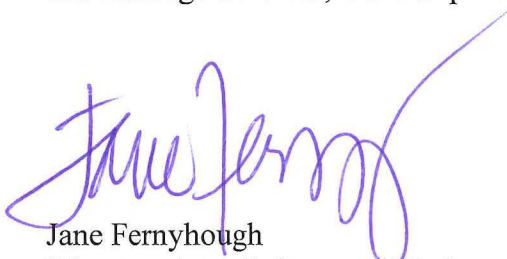
Site / Location	Fibre Connected	Wi-Fi Enabled	Service Active
Cambie Community Centre	Yes	No	Oct 3, 2016
East Richmond Community Hall	Yes	No	Sep 28, 2016
Hamilton Community Centre	No	No	Sep 28, 2016
Hugh Boyd Park	No	No	Sep 30, 2016
King George / Cambie Community Park	No	No	Sep 30, 2016
Lang Centre	No	No	Dec 21, 2016
Minoru Park	Yes	No	Sep 30, 2016
Richmond Ice Centre	Yes	No	Oct 11, 2016
South Arm Park	No	No	Oct 6, 2016
Steveston Martial Arts Centre	Yes	No	Sep 28, 2016
Steveston Japanese Cultural Centre	Yes	No	Sep 28, 2016
Steveston Museum	Yes	No	Feb 27, 2017
Steveston Park	Yes	No	Sep 27, 2016
Watermania	Yes	No	Oct 11, 2016



To: General Purposes Committee **Date:** September 20, 2016
From: Jane Fernyhough **File:** 11-7000-01/2016
 Director, Arts, Culture and Heritage Services
Re: Richmond Canada 150 Community Celebration Grant Allocations - First Intake



Staff Recommendation

That the Richmond Canada 150 Community Celebration Grants be awarded for the recommended amounts for a total of \$79,500, as outlined in the report titled, "Richmond Canada 150 Community Celebration Grant Allocations - First Intake", from the Director, Arts, Culture and Heritage Services, dated September 20, 2016.



Jane Fernyhough
 Director, Arts, Culture and Heritage Services
 (604-276-4288)

Att. 3

REPORT CONCURRENCE		
ROUTED TO: Finance Department	CONCURRENCE <input checked="" type="checkbox"/>	CONCURRENCE OF GENERAL MANAGER 
REVIEWED BY STAFF REPORT / AGENDA REVIEW SUBCOMMITTEE	INITIALS: DW	APPROVED BY CAO 

Staff Report

Origin

At the City Council meeting of April 25, 2016, Council endorsed the creation of a Canada 150 Community Celebration Grant Program. This report provides information and recommendations for grant dispersal pertaining to the first intake of this program.

This report supports Council's 2014-2018 Term Goal #2 A Vibrant, Active and Connected City:

Continue the development and implementation of an excellent and accessible system of programs, services, and public spaces that reflect Richmond's demographics, rich heritage, diverse needs, and unique opportunities, and that facilitate active, caring, and connected communities.

2.3. Outstanding places, programs and services that support active living, wellness and a sense of belonging.

2.4. Vibrant arts, culture and heritage opportunities.

Findings of Fact

At the City Council meeting on April 25, 2016, Council approved a Canada 150 Community Celebration Grant Program and allocated \$150,000 from the Council Community Initiatives Fund to fund this program.

Program guidelines and application forms were developed in conjunction with the Canada 150 Steering Committee (Attachment 1).

Notice Given and Applications Received

Notices were placed on the City website, in community facilities throughout Richmond and in newspaper ads and press releases in May of 2016, advising the community that applications were being accepted for the Richmond Canada 150 Community Celebration Grant Program. The deadline for the first application intake was July 25, 2016.

In May and June, emails were sent to seventy two (72) Richmond based groups and associations promoting the Canada 150 Community Grant Program and reminding them of upcoming deadlines. On the City website, a downloadable guideline and frequently asked question sheet were available with links to the online application form.

Throughout May, June and July of 2016, the Coordinator for Richmond Canada 150 met with individuals from neighbourhood groups and different associations to offer recommendations where appropriate and inform them of any updates.

A total of thirty four (34) applications from a wide variety of organizations and groups were received, for a total combined request of \$265,005.

Application Review Process

An adjudication panel made up of City staff reviewed the applications. They evaluated the applications on five key areas: goals, engagement, capacity, budget and sustainability. As per best practices in similar granting programs, for each application, these five key areas were assigned a numerical ranking to create a total numeric score out of 50. Post adjudication, the combined scores of all three members of the adjudication panel was distilled to an average score to determine a funding recommendation. The Steering Committee fine-tuned the recommendations for Council consideration.

Second Intake Applications

Applicants have until November 18, 2016 to submit an application for the second intake.

Analysis

At the Council meeting of July 27, 2015 Council endorsed the vision and guiding principles for Richmond's Canada 150 activities and events.

Vision

Richmond's Canada 150 ignites the passions of the citizens of Richmond in a multi-faceted, year-long celebration, honours Richmond's distinct and vibrant cultural diversity, and leaves lasting legacies that foster civic pride and carry the spirit of 150 into the future.

Guiding Principles

- *Tie the past with the future*
- *Showcase Richmond*
- *Create legacies*
- *Be collaborative*
- *Environmentally sustainable*
- *Events and activities are coordinated*

The Richmond Community Celebration Fund was established to help small, Richmond based non-profit organizations and neighbourhood groups plan and execute activities and events to create lasting memories of Canada's 150th anniversary.

Of the thirty four (34) applications received eighteen (18) are recommended for funding, ten (10) are tabled pending further information and six (6) were rejected and invited to resubmit for the November intake. Many of the groups were invited to resubmit primarily due to a lack of a strong Canada 150 focus, or specific reasons for funding request (e.g. food).

APPLICATIONS AND ALLOCATIONS	
Total Applications	34
Recommended for funding	18
Tabled pending further information	10
Denied and invited to resubmit to November intake	6
Total amount requested	\$265,005
Total amount approved by Council	\$150,000
Amount recommended for disbursement – intake 1	\$79,500

Attachment 2 contains the information on the events submitted, organizations making the request, requested amount, the recommended amount and Steering Committee summary comments. Attachment 3 contains summaries of all of the applications received.

Financial Impact

The total amount allocated to the Canada 150 Community Celebration Funding Program is \$150,000 to be allocated over two intakes. A total of \$79,500 is recommended for disbursement at this time.

A report to Council could be forwarded in late fall of 2016 with the requests that were tabled by the Canada 150 Steering Committee. Second intake project requests will come to Council early in 2017.

Conclusion

The Richmond Canada 150 Community Celebration Grant Program is a vital contribution that will help small, Richmond based, non-profit organizations, community associations and Richmond neighbourhood groups plan and execute activities and events to create lasting memories of Canada's 150th anniversary of confederation. This report recommends the first batch of recommended allocations.



Manisha Jassal
Program Coordinator, Richmond Canada 150
(604-204 -8651)

- Att. 1: Program Guidelines and Application Form
- 2: Summary of Richmond Canada 150 Celebration Grant Requests and Recommendations (intake #1)
- 3: Canada 150 Community Celebration Grant Submissions Summary Sheets (intake #1)



RICHMOND CANADA 150 COMMUNITY CELEBRATION GRANT PROGRAM

Application Guidelines



City of Richmond - Richmond Canada 150 Program Office - 6911 No.3 Road Richmond, BC V6Y 2C1



City of Richmond
Richmond Canada 150 Program Office
6911 No.3 Road
Richmond, BC V6Y 2C1

Manisha Jassal
Program Coordinator
(o) 604-204-8651
richmondcanada150@richmond.ca

THE VISION:

“Richmond’s Canada 150, a multi-faceted, year-long celebration, ignites the passions of the citizens of Richmond, honours Richmond’s distinct and vibrant cultural diversity, and leaves lasting legacies that foster civic pride and carry the spirit of 150 into the future.”

Guiding Principles:

- Tie the past with the future – commemorate the history of the community while celebrating the past and shaping the future
- Showcase Richmond – shed a positive light on all Richmond has to offer
- Create legacies – legacies include lasting memories, increased organization and community capacity, physical legacies and pride in the community and the country
- Inclusive – provide opportunities for input and participation for everyone
- Collaborative – partner with other groups and organizations
- Environmentally sustainable – follow the principles set out in the Richmond Sustainable Event Toolkit
- Coordinated – coordinate activities to effectively utilize resources

Goals:

- Create lasting memories of Canada’s 150th anniversary of confederation
- Celebrate Richmond’s distinct and vibrant cultural diversity

- Celebrate the past
- Expand understanding of the people, places and achievements of Canada and Canadians
- Build vibrant, healthy and connected communities

ELIGIBLE FUNDING APPLICANTS:

- Applicant must be Richmond based
- Projects must take place in Richmond between January 1st and December 31st, 2017
- Neighbourhood groups (application must come from two individuals living in the same neighbourhood but from different households. Both applicants are responsible for managing the grant money).
- Not-for-profit community groups
- Collectives representing a variety of different faith groups (application must come from at least two groups of different faiths. Both applicants are responsible for managing the grant money).
- Communities of interest that are not defined by a geographic base, such as a youth group, racial or ethnic group, LGBTQ group, disability community, etc.
- Individual religious organizations
- Parent Advisory Committees

INELIGIBLE FUNDING APPLICANTS:

- Individuals
- Political parties or events related to political activities or lobbying
- Specific events or projects that have funding from another City of Richmond grants program (note, if you already have funding for a project, you can still apply for a Richmond Canada 150 grant for a different project).
- For profit organizations or businesses
- Public and private schools, including post-secondary institutions

ELIGIBLE PROJECTS EXPENSES:

Funding for up to \$10,000 is available for expenses that are directly related to the delivery of the project, such as:

- Supplies and materials
- Artist fees
- Equipment rental (e.g., tents, audio equipment, toilets, etc.)
- Marketing materials and advertising
- Sustainability initiatives

INELIGIBLE PROJECT EXPENSES:

- Expenses related to ineligible projects
- Expenses that have already been incurred at the time of application
- Building construction and repairs
- Retroactive funding
- Proposals which primarily fund or award other groups or individuals
- Political activities including:
 - Promoting or serving a political party or organization.
 - Lobbying of a political party, or for a political cause.
- Travel costs
- Ongoing operational expenses for organizations
- Capital projects
- Office administration, facility rental
- Fundraisers
- Deficit reduction
- Activity outside of Richmond
- Bursaries or scholarships

ASSESSMENT CRITERIA:

- Projects must demonstrate a clear Canada 150 theme
- Events must be open and inclusive and actively engage diverse community members
- Applicants must show evidence of capacity to put on the event

- Project approach must show proper estimate of resources needed and total budget required
- Commitment that your project will incorporate sustainability initiatives

DOCUMENTING YOUR PROJECT:

To keep a record of Richmond’s Canada 150 events for future generations, please document your event through photos, videos, poems, essays, etc. Information on uploading your documentation will be sent upon notification of success of the application. A final report must be submitted 60 days after the project/event completion.

HOW TO APPLY:

1. Review the Guidelines for eligibility
2. Contact richmondcanada150@richmond.ca should you have questions on eligibility or other guidelines or if other city services (e.g., venue use, equipment, etc.) may be required
3. Applications are available at www.richmond.ca/discover/events/Canada150
4. Deadline for applications:
Intake #1: July 11, 2016, 5:00 p.m.
Intake #2: November 18, 2016, 5:00 p.m.
5. Applicants will be notified of the success of their application approximately 10 weeks from the deadline following ratification by Council

CONTACT US:

City of Richmond
Richmond Canada 150 Program Office
6911 No.3 Road, Richmond, BC V6Y 2C1
Manisha Jassal, Program Coordinator
(o) 604-204-8651
richmondcanada150@richmond.ca

APPLICATION

RICHMOND 150 COMMUNITY CELEBRATION GRANT PROGRAM

APPLICATION GUIDELINES

Please read the Application Guidelines before filling out the application. Available at:
www.richmond.ca/discover/events/Canada_150

CONTACT INFORMATION:

City of Richmond
Richmond Canada 150 Program Office
6911 No. 3 Road, Richmond, BC V6Y 2C1
Manisha Jassal, Program Coordinator
(o) 604-204-8651 richmondcanada150@richmond.ca

PART 1 - APPLICANT INFORMATION:

Legal Name of Organization:

Address:

City: Province: Postal Code:

Phone: Email:

Website:

Name of Contact: FIRST LAST Alternate Name of Contact: FIRST LAST

Phone: Phone:

Email: Email:

Registered non-profit society? Yes No Society #

Date of incorporation: Year / Month / Day

Or, for individuals, there must be:

- At least two applicants in the same neighbourhood but from different households or;
- Two applicants that are part of the same group but from different households

Name of Applicant: FIRST LAST Co-Applicant: FIRST LAST

Address: Address:

City: Province: City: Province:

Postal Code: Phone #: Postal Code: Phone #:

Email: Email:

PART 2 - DETAILS ABOUT YOUR PROJECT:

a) What is the name of your project?

b) Describe your project (in 300 words or less). Please include how it meets one or more goals of the Canada 150 Community Celebration program. (Refer to Richmond Canada 150 Community Celebration Grant Program Application Guidelines).

c) When will your project or event take place? Please be as specific as possible.

d) Where will your project or event take place?

e) How will you promote the project and reach out to and/or include people in the community? Give as many details as possible (projects must be open, inclusive and actively engage diverse community members).

f) Please describe your experience hosting similar events.

g) The City of Richmond strongly encourages events to be as sustainable as possible. Do you agree that your event will be committed to fostering positive environmental, social and economic impacts for the current and future generations within the local community.

Yes No

h) How will your project be sustainable? For more information, please read the Richmond Sustainable Event Toolkit at www.richmondsustainableevents.com.

PART 3 - BUDGET:

Please provide an itemized list of your project expenses. Examples of expenses include space rental, food, permits, liability insurance, marketing and promotion materials and supplies, equipment rental, photocopying and artist fees.

Description	Amount \$

- What amount are you requesting from the Canada 150 Community Celebration Grant Program (may not exceed \$10,000).

Do you have other sources of funding?

- Are City services required for your event? Yes No

If yes, what services? Traffic Police Facility Equipment Other

If yes, please contact City staff at: richmondcanada150@richmond.ca

- Are you applying for other grants through the City of Richmond? Yes No

If yes, please list grant and projects to be applied for 2017 funding. (Projects that have funding from other City of Richmond grant programs are not eligible for Canada 150 Community Celebration Funding and vice versa).

Please mail this application to:

City of Richmond
Richmond Canada 150 Program Office
6911 No. 3 Road, Richmond, BC V6Y 2C1
Manisha Jassal, Program Coordinator
(o) 604-204-8651

Or scan and email to:

richmondcanada150@richmond.ca

Application deadline for the first intake is July 11, 2016 5:00 pm.
Applications received after this will be included in the second intake due November 18, 2016 5:00 p.m.

SUMMARY OF RICHMOND CANADA 150 CELEBRATION GRANTS (INTAKE #1)

Updated: September 20, 2016

Event Name	Organization	Requested Amount	Steering Committee Recommended Amounts	Summary Comments
Black History Month Celebration	CHIMO Community Services	\$4,300.00	\$2,500.00	Strong concept. Month long celebration in February. Need to know how is this different than 2016. Could provide more funding, to help get the event going.
Celebrating Our Diverse Community	GOAN Overseas Association	\$10,000.00	\$2,500.00	No funding for food. Group has a strong Richmond connection.
Richmond Martial Arts Festival	International Karate Organization Kyokushinkaikan Canada	\$9,000.00	\$8,000.00	Like concept.
London Family Farm Day	London Heritage Farm	\$5,000.00	\$2,000.00	Would like to see a stronger 150 theme. Would like to see the group touch base on "Who is the London Family?"
Share Your Story, Create a Legacy	Minoru Seniors Society	\$10,000.00	\$5,000.00	Presentation & workshop. Strong idea. Final product needs to be given to Archives. Must add historical value.
FUNtastic Canada 150	Multicultural Helping House Society of Richmond 55+sers	\$9,850.00	\$2,500.00	Filipino inspired event - wanting to contribute to Richmond's already distinct culture.
explorART 2017 Canadian Painting & Design Competition for Children and Youth	New Primary Colour Arts Foundation	\$10,000.00	\$2,500.00	This group teaches art primarily to children.
RCS Canada 150 Carving Show	Richmond Carvers Society	\$10,000.00	\$8,000.00	Two day event - will have an open category with a Canada 150 theme.
150 Years On - The Gift of Our Journey	Richmond Family Place Society	\$10,000.00	\$7,300.00	Good concept - reflecting on journeys, cultures and experiences of different families.
Sing for Life	Richmond Youth Choral Society	\$10,000.00	\$5,000.00	Contribute to event.
Walking Tour Vignettes	Steveston Historical Society	\$10,000.00	\$8,000.00	Group requested to confirm accuracy of historical events.
The Claysmith Road 150 Canadian Celebration	Doug Symons & Dawn Thomson	\$600.00	\$200.00	Neighbourhood group wanting to put together a 150 celebration. No funding for food.
Our Canadian Bookcase	Textile Art Guild of Richmond	\$2,600.00	\$2,000.00	Great concept, however will not fund the reception outlined in budget expense.
Red Curtain Art Series	Thompson Community Association	\$10,000.00	\$2,500.00	Canadian Community Picnic Party - programming on every Saturday in 2017. Need to add history of Community.
Stories of an Experience of Homelessness in Richmond	Turning Point Recovery Society	\$9,400.00	\$4,000.00	Society should liaise with City staff. Meals should also be included in this project funding.
Oh Canada - Multicultural Creative Writing Festival	WS Multicultural Group	\$9,000.00	\$2,500.00	A Richmond Organization.
Cherry Blossom Festival	B.C. Wakayama Kenjin Kai	\$10,000.00	\$10,000.00	Support Festival
Richmond's Aboriginal History and Future	Connections Community Services Society (operating as Richmond Youth Service Agency)	\$5,000.00	\$5,000.00	Need to know how this project will connect with the past. Grow event for future years.
Hamilton Night Out	Hamilton Community Association	\$8,500.00	Tabled	Will be invited to resubmit a new application with a stronger 150 theme and history component.
150 Years of Food Culture in Richmond	Michelle Li & Rhonda Wepler	\$10,000.00	Tabled	Have withdrawn application and will resubmit for second intake.
Summer Arts Festival 2017	Richmond Chinese Community Society	\$9,950.00	Tabled	Group needs to expand on the "150" theme.
Richmond Eats, Farm to Fork Cookbook	Richmond Food Security Society	\$9,980.00	Tabled	Food focus
Richmond Regional Heritage Fair	Richmond Museum Society	\$5,000.00	Tabled	Annual event.
South Arm's Canada 150 Celebration	South Arm Community Association	\$10,000.00	Tabled.	Free family event celebrating 150th by highlighting Canada's favourite sport - hockey. Expanded version of annual event. Will be invited to resubmit a new application with a stronger 150 theme and history component.
Dance Canada	Sudnya Dance Academy	\$10,000.00	Tabled	Need to determine if Academy can partner with a not-for-profit.
Oral Histories for the Land and Sea to the Land and Sea	The Sharing Farm Society	\$10,000.00	Tabled	Committee would like to know who the speaker/presenters will be Maybe consider keeping it under the guidance of the City.
Summer West Fest at West RCC	West Richmond Community Association	\$6,350.00	Tabled	Annual event. Receive sponsorship from local businesses. Will be invited to resubmit a new application with a stronger 150 theme and history component.
Tomekichi Homma Spring Carnival	Tomekichi Homma Elementary PAC	\$10,000.00	Tabled	PAC group, organizing a carnival with a 150 theme. This is an annual event. Invited to resubmit application for second intake.
Britannia Condos Annual Summer BBQ	Britannia Condos	\$1,200.00	\$0.00	Annual event held for neighbours. Receive a small grant for their event already. The budget outlined only has food and a donation to Rotary.
Restoration of a Historic Boat MV Burnaby	Britannia Heritage Shipyard Society	\$10,000.00	\$0.00	Project should come out of the capital budget program.
The War Canoe Project	Britannia Heritage Shipyard Society	\$10,000.00	\$0.00	Capital project, minor community engagement. Applied through Richmond Community Foundation

Osterly Park Canada 150 Block Party	Osterly Park Social Committee	\$5,000.00	\$0.00	Community BBQ. Receive some funds from the Strata. \$2600 of the budget expense is for food.
Canada 150 Celebrates Minor Hockey in Richmond	Richmond Minor Hockey Association	\$575.00	\$0.00	Open skate for Richmond residents. RACA should come forward on this project. No funding recommended
Welcome Back to Steveston Pool Kigoos	Richmond Swim Club	\$3,700.00	\$0.00	Club specific - did not include "150" theme in application. No funding recommend.
Total		\$265,005	\$79,500	



CANADA 150 COMMUNITY CELEBRATION GRANT SUBMISSIONS SUMMARY SHEETS



Recommended Projects

Project – Cherry Blossom Festival	3
Project –Black History Month	4
Project – National Aboriginal Day	5
Project - Celebrating our diverse community	6
Project- Richmond Martial Arts Festival.....	7
Project – London Family Farm Day	8
Project - Share Your Story, Create a Legacy.....	9
Project – FUNtastic Canada 150.....	10
Project – explorART 2017 Canadian Painting & Design Competition for Children & Youth	11
Project – The RCS Canada 150 Carving Show	12
Project - 150 years on -The gift of our Journey's.....	13
Project - "Sing for Life".....	14
Project - Walking Tour Vignettes.....	15
Project – The Claysmith Rd. 150 Canadian Celebration Party/Anniversary.....	16
Project – Our Canadian Bookcase	17
Project - Red Curtain Arts Series	18
Project – Stories of an Experience of Homelessness in Richmond	19
Project – Oh Canada - Multicultural Creative Writing Festival 2017	20

Tabled Projects

Project – Hamilton Night Out.....	22
Project – 150 Years of Food Culture in Richmond	23
Project - Summer Arts Festival 2017 (Canada 150).....	24
Project - Richmond Eats, Farm to Fork Cookbook	25
Project – Richmond Regional Heritage Fair.....	26
Project – South Arm's Canada 150 Celebration.....	27
Project – Dance Canada.....	28
Project – Oral Histories from the Land and the Sea to the Land and the Sea.....	29
Project – Tomekichi Homma Spring Carnival	30
Project – Summer West Fest at West Richmond Community Centre	31

No Funding Recommended

Project – Britannia Condos Annual Summer BBQ	33
Project - Restoration of the historic boat MV Burnaby	34
Project – The War Canoe Project – Canada 150	35
Project – Osterley Park Canada150 Block Park BBQ	36
Project – Canada 150 Celebrates Minor Hockey in Richmond – Family Day 2017	37
Project – Welcome Back to Steveston Pool Kigoos.....	38

Project – Cherry Blossom Festival

NAME OF ORGANIZATION: B.C. Wakayama Kenjin Kai

DESCRIPTION:

To introduce the first ever an authentic/traditional “Cherry Blossom Festival” in Richmond at Garry Point Park when 255 Akebono cherry trees are in full bloom to commemorate and celebrate the 150th Anniversary of Canada’s

DATE(S)/TIME(S): Since cherry blossom is weather dependent, it should take place between mid-March and early April and on a fine spring weekend (requires about two weeks of window for full bloom).

LOCATION: At Garry Point Park

Budget: Upon receiving the requested amount of grant and the size of the festival is established, we can itemize the estimated expenses.

BUDGET: \$10,000 **TOTAL AMOUNT REQUESTED: \$10,000**

STEERING COMMITTEE RECOMMENDED AMOUNT: \$10,000

Other sources of Funding: No

Project – Black History Month Celebration 2017 - Celebrating the History & Contributions of Black Canadians to Canada

NAME OF ORGANIZATION: CHIMO Community Services

DESCRIPTION:

February is Black History Month in the US and in Canada. A time for the Black community to share its rich history and contributions.

The goal is to provide events throughout the month starting with an Opening Ceremony and continuing on for the rest of February with activities at the library such as: storytelling, music, film screenings, and discussion groups. The Opening Ceremony and the various programs at the library aim to increase the awareness and celebrate the contributions of Black Canadians to Canada.

February 2017 also marks Canada's 150th Anniversary of Confederation and 100th anniversary of 2 important battles, the battles of Vimy Ridge and Passchendaele. It is important to recognize and celebrate the contributions of Black Soldiers to these battles.

The launch of Black History Month is the beginning of a month long celebration. We invite all to take part to learn about the Black community as one of many contributors to what makes Canada great. A special thank you to Ms. Mary Wilson for spearheading this initiative.

DATE(S)/TIME(S): This launch event will take place on Friday, February 3rd, from 4-6 pm.

LOCATION: Richmond Public Library, 770 Minoru Gate #100, Richmond, BC V6Y 1R8

Budget: \$4,300

TOTAL AMOUNT REQUESTED: \$4,300

STEERING COMMITTEE RECOMMENDED AMOUNT: \$2,500

Other sources of Funding: N/A

Project – Richmond's Aboriginal History and Future - National Aboriginal Day Celebration

NAME OF ORGANIZATION: Connections Community Services Society (operating as Richmond Youth Service Agency)

DESCRIPTION:

Many of Richmond's community members are unaware of the rich Aboriginal culture and heritage this land has. Richmond Youth Service Agency is home to Pathways Aboriginal Centre, the only Indigenous Gathering Place in Richmond. While the statistics show only 1-2% of our population claim Aboriginal heritage on official documents, in our experience there is about twice that in the community. Our centre offers programs year round for families, including Pow Wow Dancing, Cultural Art and Activity Programs, Food Classes and Social Gatherings. For Canada 150 we would like to have an extra special Richmond National Aboriginal Day to tie the past with the future and showcase our amazing Aboriginal artists, including dancers, singers, story tellers, poets and more! In addition, we would like to engage the community in participating in some of these cultural activities, such as making a Talking Stick that they can take home and learn how to use and a Pow Wow dance lesson! Community Partners are also invited to showcase their work though info tables at the event. In our experience events like these help to break down barriers and stereotypes and celebrate the strength and beauty of Aboriginal Culture within our community. We want this year to be an extra-large celebration to reach even more of our community members and increase knowledge and pride of our Canadian Aboriginal Heritage and Community.

DATE(S)/TIME(S): Either June 17 or 24, 2017

LOCATION: Preferably Minoru Park or Steveston

Budget: \$8,000

TOTAL AMOUNT REQUESTED: \$ 5,000

STEERING COMMITTEE RECOMMENDED AMOUNT: \$5,000

Other sources of Funding: We will also apply to Celebrate Canada Week, and have some funding through VCH, BCAAFC

Project – Celebrating our diverse community- A Legacy Project showing migration of our community to Richmond and the Lower Mainland

NAME OF ORGANIZATION: Goan Overseas Association

DESCRIPTION:

The project is in two parts: Creating the documentary legacy: - starting in July 2016, begin to create a multimedia (video and other archival material) documentary of the 50 years of the Goans and related cultures in Richmond and other parts of the Lower Mainland. The legacy part of the project will document the early struggles and later day successes of a community that grew from 5-6 families who arrived in the mid 60's, to a couple of hundred, with the arrival of several dozen hundred more, primarily in Richmond, when Canada accepted the Uganda Refugees, to over 3000 with the further immigration from Goa and other parts of India, and from Pakistan, the Middle East and elsewhere in the world. Our story will share the experiences of immigration to understand the common themes of encountering differences and eventual assimilation. We aim to extend the understanding of the immigration experience, including how families were able to overcome adversity and loneliness, thanks to the welcome and support of Canada and Canadians.

The video and other documentary materials will create legacy which will be made available permanently to educational institutions and libraries.

In July 2017, a one day festival of food, music and dance, open to everyone in the community to attend and celebrating:

- 150 years of Canada and Canadian generosity and kindness to immigrants
- 50 years of the Goans and related cultures in Richmond and the Lower Mainland
- The cultural fusion of the past 2-3 decades as the Goan and other communities increasing fusion with people from other communities and ethnicities to increasingly resemble the vibrant mosaic that is Canada, the Lower Mainland and Richmond.

Showing the documentary at the festival during Canada week and at various other community and library events.

Part 2 will occur on the closest Saturday to Canada Day 2017

DATE(S)/TIME(S): Closest Saturday to Canada Day 2017

LOCATION: Riverside Grand Banquet Hall in Richmond

Budget: \$27,700

TOTAL AMOUNT REQUESTED: \$ 10,000

STEERING COMMITTEE RECOMMENDED AMOUNT: \$2,500

Other sources of Funding: N/A

Project – Richmond Martial Arts Festival – The History of Martial Arts in Richmond

NAME OF ORGANIZATION: International Karate Organization Kyokushinkaikan Canada

DESCRIPTION:

- To include a one day martial arts festival
- Publish a legacy booklet “The History of Martial Arts in Richmond”
- Publish a digital online publication as well
- To include all like-minded Richmond based martial arts groups
- Including, but not limited to: Judo, Kendo, Karate, Kung-Fu, Tai Chi, Sauate, Taekwondo, Muay Thai, Capoeira
- To include specifically, not for profit groups/organization
- Produce a highlight CD of the festival
- Large volunteer group available, with diverse talents

DATE(S)/TIME(S): Sept – Oct 2017

LOCATION: Richmond BC – Community Facility

Budget: \$8,500

TOTAL AMOUNT REQUESTED: \$ 8,500-9,000

STEERING COMMITTEE RECOMMENDED AMOUNT: \$8,000

Other sources of Funding: No.

Project – London Family Farm Day

NAME OF ORGANIZATION: London Heritage Farm

DESCRIPTION:

London Family Farm Day is a community event that caters to young families, with the aim of incorporating heritage aspects of the London Family historic farmhouse, with the current Richmond community. The event provides a place for young children and families to enjoy food, games, and entertainment, whilst learning about Richmond's-- specifically Steveston's - heritage. Many community clubs, teams, entertainers, and public figures come to the event every year, which would make this a great place to celebrate Richmond's 150th anniversary. The event itself is well known within the community, so there is already an existing audience of Richmond locals, however, this funding would grant us the opportunity to grow the event and to expand it to audiences outside of the community. The event showcases some wonderful local talent as well as many local amenities such as the Richmond fire department and the Richmond public library.

Our goal for the celebration of Richmond's 150th anniversary would be to celebrate Richmond's vibrant community in a collaborative, inclusive, and sustainable fashion. We are hoping to contribute in building a connected community and to expand our understanding of people and places-- especially as it pertains to Steveston's history. By tying the past to the present we hope to showcase Richmond, old and new, and to continue to create legacies within the community.

DATE(S)/TIME(S): London Family Farm Day will take place on the third Sunday in August of 2017.

LOCATION: London Family Farm Day will take place at London Heritage Farm in Steveston. The event will take place outdoors, on the main field of the 4 acre property.

Budget: \$3,000 **TOTAL AMOUNT REQUESTED:** Requesting **\$5000** to expand to larger audience

STEERING COMMITTEE RECOMMENDED AMOUNT: \$2,000

Other sources of Funding: Donations from the City of Richmond, the Home Depot, Mardon Insurance and Coast Capital savings

Project – Share your Story, Create a Legacy: Showcasing Seniors in Richmond

NAME OF ORGANIZATION: Minoru Seniors Society

DESCRIPTION: Adults 55+ in Richmond have a rich history that needs to be shared and preserved. Often older adults lose what has defined them in the past. Through this project participants will share their wealth of knowledge, history and wisdom and have the opportunity to pass it on to future generations.

Partnering with Brighthouse Library, City of Richmond Seniors Services, Diversity Services and Arts, Culture and Heritage, dynamic presenters and guest speakers will be sought to deliver a keynote presentation and a series of free interactive and engaging workshops.

Workshops will focus on pursuing remote memories, recalling past events and accomplishments and allowing participants to seek personal validation through different variations of reminiscing and storytelling. Variations may include: Physical Keepsakes (scrapbooks, memory boxes); Art (drawing, painting); Writing (memoir, journaling); Nostalgia Kits (keepsakes); Life Story (review/oral history); Music Therapy (recall); Cultural Sharing Sessions (creating cultural harmony) and “Ted Talks” (how stories changes lives).

By exploring their past and relating it to their present, participants will create their own legacies that can be shared through the completed projects and photo documentation.

Encouraging reminiscence and storytelling can offer a number of benefits including improving well-being and self-esteem and lessening decline in one’s overall health. Personal growth and self-discovery can help manage chronic disease while socially engaging and connecting people to their community. For those managing age-related chronic conditions and illness, storytelling and reminiscing may improve cognitive function and reduce pain, isolation, stress and anxiety.

This project will take place during the Activate Health and Wellness Fair 55+, which is a biennial Seniors Services citywide event that attracts over 700 adults 55+ across Richmond.

This project contributes to the City’s Seniors Services Plan (2015-2020), Age-Friendly Assessment and Action Plan, Social Development Strategy (2013-2022) and Official Community Plan (2012-2041).

DATE(S)/TIME(S): March 29, 2017

LOCATION: Various rooms and event space in Minoru Place Activity Centre, the Cultural Centre and Brighthouse Library.

Budget: \$ 10,000 **TOTAL AMOUNT REQUESTED: \$ 10,000**

STEERING COMMITTEE RECOMMENDED AMOUNT: \$5,000

Other sources of Funding: N/A

Project – FUNtastic Canada 150

NAME OF ORGANIZATION: Multicultural Helping House Society Richmond 55+ers

DESCRIPTION:

The Multicultural Helping House Society (MHHS) Richmond 55+ers is an active organization providing health and wellness programs for seniors and caregivers living in Richmond. MHHS Richmond 55+ers is the lead organization of this project and will engage with School District 38 and other Richmond non-profit organizations. Booths and display tables will showcase the services of these partner organizations. Richmond 55+ers will also organize a Filipino-inspired festive event to share and contribute to Richmond's distinct and vibrant cultural diversity. The event will start with a parade around the Richmond City Hall quadrangle led by a band of musicians followed by guests of honor. This ceremony connotes strong friendship between the Philippines and Canada based on the number of Filipinos and Filipino-Canadians living and contributing to the diversity in the Richmond community. The cultural presentations and performances from the invited diverse ethnic communities in Richmond will follow after the flag-raising ceremony. The afternoon events include live music performances in the park and the availability of food trucks. There will be activities such as Zumba, yoga, mini sports games and parlour games. The mini sports games are: fun run, walk game and volleyball, whereas the parlous games are: scrabble, sungka, sipa and Chinese checkers. There will be mini trophies and medals fort eh winders of some of the support. These games are open to all ages and the general public.

DATE(S)/TIME(S): Saturday, June 10, 2017

LOCATION: AM: at the Richmond City Hall quadrangle (Save-A-Day request) and PM: at the Minoru Park (on permission)

Budget: \$ 9,850

TOTAL AMOUNT REQUESTED: \$ 9,850

STEERING COMMITTEE RECOMMENDED AMOUNT: \$2,500

Other sources of Funding: N/A

Project – explorART 2017 Canadian Painting & Design Competition for Children & Youth

NAME OF ORGANIZATION: New Primary Colour Arts Foundation

DESCRIPTION:

"explorART 2017 Canadian Painting & Design Competition for Children and Youth" is organized by New Primary Color Arts Foundation, a Richmond-based non-profit-organization for young art students, aiming to bring a big platform to Children and young students who are interested in painting or learning arts to present their talent and creativity on art and design. It's open to all kids and students aged from 5 to 22 to attend. As we all know, 2017 is the big celebration of Canada's 150 Birthday, and we are happy to encourage the young generation to express their love and appreciation to Canada's birthday by using arts, the most beautiful language in the world. The theme would be "My Home".

We are glad to promote this event in our diverse community and receive artworks from different ethnic groups. Canada might be the adapted new home for immigrant families and it's lucky for the Children of immigrants to grow up under the combination of their original culture and Canadian culture.

The competition will start in early February with the event promotion, and give students plenty of time to prepare their work. The submission deadline is the end of September. We are going to hold a big award ceremony and exhibition for excellent works afterwards in Richmond. We plan to have the exhibition on a professional art gallery, and the award ceremony in a theatre or conference hall which is good to hold events for approximately 500 audiences.

DATE(S)/TIME(S): We'll start the event marketing and promotion in mid-January, and send out the event information to the public for participation. The submission deadline is end September. Then, the judging committee will have the competition results ready in mid-October. The award ceremony and exhibition will be in November 2017.

LOCATION: The competition will take place mostly in Richmond, including the press conference, judging, award ceremony and exhibition. We are planning to have the press conference and judging held in a hotel conference room, the award ceremony take place at a theatre with stage, and the exhibition in an art gallery or Richmond Public Library exhibition hall.

Budget: \$17,000

TOTAL AMOUNT REQUESTED: \$10,000

STEERING COMMITTEE RECOMMENDED AMOUNT: \$2,500

Other sources of Funding: None, however we are trying to find sponsors.

Project – The RCS Canada 150 Carving Show

NAME OF ORGANIZATION: Richmond Carvers Society (RCS)

DESCRIPTION:

A two day judged carving show with special categories as follows:

- First Nations Art (focussed on Ceremonial and Historical Art)
- Native birds and fish (focussed on Richmond wildlife and the Fraser River)
- Canada 150 Art (Open category with a Canada 150 theme).

These categories will celebrate the rich history of Richmond and its Cultural Diversity leaving a lasting Legacy through the encouragement and awareness of Wood Carving as an Art Form. The addition of First Nations Carvings will re-enforce the rich history of Richmond and will assist in identifying and celebrating Richmond's past. Prizes will be offered in these categories.

DATE(S)/TIME(S): 27th & 28th May 2017 and throughout the summer months.

LOCATION: Steveston Community Centre & Britannia Shipyard.

Budget: \$ 15,500

TOTAL AMOUNT REQUESTED: \$10,000

STEERING COMMITTEE RECOMMENDED AMOUNT: \$8,000

Other sources of Funding: We will make up budget shortfall from RCS funds.

Project - 150 years on -The gift of our Journey's

NAME OF ORGANIZATION: Richmond Family Place Society

DESCRIPTION:

We will create a lasting memory of Canada's 150th birthday by creating a storybook that reflects the journey's, cultures and experiences of families participating in programs at Richmond Family Place. A legacy to our community, our families and our country. We are a diverse community who, through our wide variety of programs, gathers local families and caregivers from many socio economic backgrounds, new immigrants and refugees, intergenerational volunteers and vulnerable and at risk new mothers and fathers.

Our goal is to gather stories, ideas and experiences that help us identify the common bonds we share as parents, children, workers, volunteers, immigrants and Canadians. From these shared experiences we would weave a cohesive story that reflects the diversity and richness of Richmond Family Place, the city of Richmond and our country, Canada. This would be accomplished in the following ways:

Trained parent mentors will facilitate sharing circles once per week covering all 11 RFP program sites in Richmond where families, staff and volunteers will be invited to share food from their cultures of origin, and to share their family history, cultural heritage and arts together. The content will be guided by the participants and could include dance, oral traditions, art and song. The parent mentors will record the information at each group and produce a storybook that reflects the experiences shared; gathering input and support for this from staff, board and community partners.

We believe the process of engaging with our community for a targeted project will inspire excitement, creativity and a deeper sense of belonging.

DATE(S)/TIME(S): Once per week over 52 weeks, from January 2017 through December 2017

LOCATION: At our 11 program locations in the community, including Hamilton, Lang, City Center Community Centres, Neighbourhood Learning Centre, Steveston, Cambie and Brighthouse Public Libraries, The Richmond Food Bank, Steveston Park and our Main site.

Budget: \$10,000

TOTAL AMOUNT REQUESTED: \$10,000

STEERING COMMITTEE RECOMMENDED AMOUNT: \$7,300

Other sources of Funding: In-kind support for art supplies, office supplies etc. up to \$2,000 in addition to the amount applied for in grant

Project – "Sing for Life" a free concert for the City of Richmond celebrating a 150 years of Music in Canada and 15 years of the RYHC choirs

NAME OF ORGANIZATION: Richmond Youth Choral Society

DESCRIPTION:

Our project is a free concert for the City of Richmond celebrating the 15th Anniversary of the the RYHC and Canada's 150th! The concert will feature the Richmond Youth Honour Choirs, (RYHC), an Alumni Choir and the Richmond/Delta Youth Orchestra (RDYO), and hopefully First Nations dancers. (I am in discussions with Mary Fontaine, a Richmond Resident and First Nations Elder, on connecting with Dancers) The concert will feature First Nations music, (one song is particular by Mary Fontaine, her family Honour song, which the RYHC has been given special permission to perform, Canadian Folk music from a variety of immigrant backgrounds and new works by Canadian composers of immigrant families. The highlight of the concert will be the world premiere of a new commission by the RYHC of the internationally acclaimed and award winning, Timothy Corlis. Tim is also a BC Resident and Doctoral Graduate of UBC. This will be a larger work, @ 10 minutes in length (2 parts combining into a larger work) that will feature the RYHC Choirs and the RDYO Senior Strings. The theme of the song is "Sing for Life" expressing our diverse Canadian story through song. Our history of singing from our first Nations, through our entire immigrant Folk Songs has carried us through all the peaks and valleys and will carry us through into the future. Singing together is such a great metaphor for healthy community. Harmony recognizes diverse melodies, parts and unity through multiple different voices, rehearsal recognizes that Relationship needs to be practised, and that grace and forgiveness help us get through the wrong notes, and listening, we MUST listen to each other to be in tune with each other and make really great music together, every voice matters, but no voice can carry it alone!

DATE(S)/TIME(S): May 6 or 27, 2017. The exact date still being negotiated by all the participants. The facility is booked for both until settled.

LOCATION: Fraserview Church, 11295 Mellis Drive, Richmond BC, V6X 1L8

Budget: \$13,572.12 **TOTAL AMOUNT REQUESTED: \$ 10,000**

STEERING COMMITTEE RECOMMENDED AMOUNT: \$5,000

Other sources of Funding: We are working on some corporate sponsorship as well and looking for other grants.

Project - Walking tour Vignettes

NAME OF ORGANIZATION: Steveston Historical Society

DESCRIPTION:

The Steveston Historical Society, together with the Steveston Museum, would like to celebrate Steveston's past by enhancing the existing walking tour programs of the village by adding a series of heritage vignettes using costumed interpreters.

The existing educational walking tour scripts will be dramatized by an experienced playwright and taken to Richmond high school drama teachers to rehearse with their students during the school year. The final performances will be presented publicly on the streets of Steveston village, and the project will have had the added advantage of involving youth in arts and heritage programming, inspiring interest and investment in these fields from this next generation of Richmond residents.

The Steveston Historical Society will initiate the brainstorming stage of this project in August 2016, bringing together a playwright, staff from the City of Richmond, a drama teacher from the Richmond School District, and representatives from the Gulf of Georgia Cannery, Steveston Merchants Association and Britannia Heritage Shipyards. Together these individuals and groups will plan in detail the scope of this project. This initial collaborative process is funded by the Richmond Community Foundation and has the goal of deciding how best to proceed with implementation.

DATE(S)/TIME(S): Play development will begin in October 2016; rehearsals in January 2017, performances will begin at the end of spring in 2017.

LOCATION: Selected locations in Steveston village

Budget: \$27,200

TOTAL AMOUNT REQUESTED: \$10,000

STEERING COMMITTEE RECOMMENDED AMOUNT: \$8,000

Other sources of Funding: SHS to provide in-kind funding (Meeting room rental, admin, etc.) & they hope to secure funding from the BC Arts Council & Richmond Community Foundation.

Project – The Claysmith Rd. 150 Canadian Celebration Party/Anniversary

NAME OF ORGANIZER: Doug Symons & Dawn Thomson

DESCRIPTION:

Claysmith Rd is one block long and was developed for housing in the mid 50's and early 60's. Our house, 8191, was one of the last to be built and is the only original home owned by the original owners. Most residents at that time were young with children. Over the years everyone else has moved away but has kept touch with the original owners. The proposal is to have a Claysmith Rd. reunion for those who have lived on Claysmith for more than 10 years, and those who currently live there. Current resident meet the past home owners, share stories and realize what a wonderful community and country we live in.

There have been some ethnic changes on this street and it is hoped that a celebration of this type might encourage people to open their gates and feel more comfortable in this neighbourhood.

There will be a brief history of events that led up to the Confederation of Canada and some of the past achievements of the Dominion of Canada.

This will end with a toast to Canada with the singing of "Oh Canada".

The front and back yards will be decorated with flags and people will be encouraged to bring their cameras and take pictures of one another.

DATE(S)/TIME(S): July 1, 2017

LOCATION: 8191 Claysmith Rd

Budget: \$600 **TOTAL AMOUNT REQUESTED: \$600**

STEERING COMMITTEE RECOMMENDED AMOUNT: \$200

Other sources of Funding: N/A

Project – Our Canadian Bookcase

NAME OF ORGANIZATION: Textile Art Guild of Richmond

DESCRIPTION:

Our Canadian Bookcase is a project by the Textile Arts Guild of Richmond (TAGOR). Our community partners include Richmond Public Library and Richmond Media Lab.

The goal of this project is to celebrate the past by highlighting the many outstanding books by Canadian authors, which the majority of the Richmond public might not be familiar with – but would be interested in reading.

TAGOR is proposing to create a quilted fabric art wall hanging, approximately 5' by 7' to celebrate Canada's 150th Year. The original fabric art work would be donated to the Richmond Public Library for display during future Canada Days. This artwork would be designed to resemble a bookcase, with each book cover featuring a title by a Canadian author. The shelves would also incorporate famous Canadian icons and symbols. (See attached image)

The Richmond public will be invited to complete an entry form, listing the individual's favorite Canadian book/author and the reason why they like it. People can enter on-line or in person at any Library branch. Then, the public can vote on their favorite title. The top 40 to 50 titles will be incorporated on the wall hanging.

In addition to suggesting titles, the public can also help create the wall hanging in a series of 5-6 sewing sessions in the spring of 2017. The Richmond Media Lab will video these public sewing sessions and create a 5 to 7 minute video, which will be a part of the final display.

The wall hanging will be on display at the main branch of the Richmond Library in June and July 2017. An opening Reception Night for the public and invited guests will be held in the first half of June 2017. From August to December it will "tour" various civic locations including Richmond City Hall and community centres.

DATE(S)/TIME(S): January 15, 2017 - December 31, 2017

LOCATION: Various locations around the City of Richmond

Budget: \$2,600

TOTAL AMOUNT REQUESTED: \$ 2,600

STEERING COMMITTEE RECOMMENDED AMOUNT: \$2,000

Other sources of Funding: Yes in-kind - from Library (Venue, publicity, print design) From Media Lab (Video editing)

Project – Red Curtain Arts Series

NAME OF ORGANIZATION: Thompson Community Association

DESCRIPTION:

- A different Canadian artist each Saturday featuring local Metro Vancouver talent - Artists, Musicians, Painters, Photographers, Dancers, Writers, and Poets
- A performance stage - the artwork canvas will be provided in partnership with JN Burnett Secondary School Art Attack Group

The feature event of the Red Curtain Arts Series will be a Canadian Community Picnic Party.

Expanding the scope of our current Community Picnic event with a focus on showcasing Richmond's cultural diversity and Canada's unique history while fostering a sense of community spirit. Scheduled for the second week of July (tentatively July 8th from 1:00pm to 4:00pm), this free party will kick off with a native prayer and singing of O Canada.

The event will include:

- Canadian performers (local Metro Vancouver talent - Artists, Musicians, and roving entertainment)
- Red and white decorations and prizes (picnic tablecloths, Canada flags, tattoos, stickers, face paints)
- Art project through a partnership with the Community Arts Council of Richmond to develop a community legacy
- Market Section - promotion of local vendors (food/produce/preserves/photography/crafts) supporting community businesses
- Free food giveaways – connecting with local businesses (E.g. Happy Planet, Ocean Spray, Tim Horton's, or White Spot)
- Bring together community organizations to build a vibrant and healthy community
- Art exhibit (inside the facility) with the history of Richmond (partner with Richmond Archives or Richmond Museum?)
- Old fashioned picnic games (sack race, watermelon eating contest, ring toss, tug of war)
- First 150 people will receive a Canada themed swag bag
- Ballot draw for 4 tickets to a Canadians Baseball game and a Thompson program for a family

DATE(S)/TIME(S): Every Saturday starting in January 2017

LOCATION: Thompson Community Centre

Budget: \$20,000

TOTAL AMOUNT REQUESTED: \$10,000

STEERING COMMITTEE RECOMMENDED AMOUNT: \$2,500

Other sources of Funding: Thompson Community Association and in kind sponsorship

Project – Stories of an Experience of Homelessness in Richmond

NAME OF ORGANIZATION: Turning Point Recovery Society

DESCRIPTION:

We are proposing an innovative way to celebrate Canada's 150th by empowering Richmond residents who have lived-experience of homelessness and poverty in Richmond to tell their stories in a way that celebrates their successes and positive experiences in our community. Through our work with Richmond's most vulnerable, and in partnership with other providers, we have identified this as an initiative that our clients want to do as a means of validating their experiences while at the same time acknowledging the unique and positive attributes of Richmond and our country as a whole.

In this project, we will interview eight individuals with lived-experience to hear what they love about the community of Richmond and why they choose to live here despite the challenges and hardships they have faced. This appreciation for the City is something clients often talk about, and they have expressed a desire to share this with others. Their stories will be published in a booklet that will be distributed to partner organizations, hospitals, schools and libraries in Richmond. We will also create an e-publication that can be added to over time as part of this project's legacy that will allow for inclusion of the whole community.

At the launch of the book and e-publication, we will host a forum for the community to hear these stories from the authors themselves. The individuals chronicled in this project will be panelists at the forum and provide insight into their experiences, so that the community can better understand Richmond from their point of view.

This aligns well with the Canada 150 grant priorities, and provides an opportunity to celebrate the past of these individuals and our community. Given the diversity of our population and rich history, imagine the other stories that could be told and added for years to come!

DATE(S)/TIME(S): Interviews to collect stories from our target population will take place in December 2016 and January 2017. The publication will be distributed in June 2017 at the same time the forum is held.

LOCATION: Interviews will be conducted in the community at a location that feels comfortable and safe for the story-tellers. The project will be housed at Turning Point offices, and the forum will take place at Minoru Cultural Centre.

Budget: \$9,400

TOTAL AMOUNT REQUESTED: \$ 9,400

STEERING COMMITTEE RECOMMENDED AMOUNT: \$4,000

Other sources of Funding: Yes – Turning Point staff time for administrative oversight of the project and the community forum will be provided as an in-kind contribution from Turning Point through Turning Point's existing program budgets, contracts and operations.

Project – Oh Canada - Multicultural Creative Writing Festival 2017

NAME OF ORGANIZATION: WS Multicultural Group

DESCRIPTION:

For celebrating Canada's 150 years birthday via multicultural creative writing and lightening up community spirit we are applying to host "Oh Canada – Multicultural Creative Writing Festival 2017" at Richmond Public Library co-sponsored by City of Richmond, Culture Days, Vancouver Foundation, Richmond Cares Richmond Gives, and Richmond Public Library

Date: September or October 2017

Time: 2:00 PM – 6:00 PM

Location: Richmond Public Library – Brighthouse Branch (100-7700 Minoru Gate)

Everyone is welcome to participate in this event from famous poets and writers to any individual who is passionate about creative writing. All participants will read their writing in their preferable languages and contribute to their unique talent into this event.

A book will be published after the recitation for all submissions and will be sent to every participant as an appreciation. Submissions are very welcomes. Each submission shall be involved with your own experience with Canada and no more than 2,000 words include poetries, essays, short stories, etc. if written in other languages rather than English, please provide a brief English translation. You can provide a brief writers introduction and a photo to be published in the book if you want.

DATE(S)/TIME(S): One afternoon during Culture Days

LOCATION: Richmond Public Library

Budget: \$10,000

TOTAL AMOUNT REQUESTED: \$ 9,000

STEERING COMMITTEE RECOMMENDED AMOUNT: \$2,500

Other sources of Funding: Yes



Section 2: Tabled Projects

Project – Hamilton Night Out

NAME OF ORGANIZATION: Hamilton Community Association

DESCRIPTION:

Hamilton Night Out is an annual special event hosted by Hamilton Community Association and its community partners. It has been the premier event for families and their children in the Hamilton Community for the past 20+ years and now takes place at McLean Park. The event invites Richmond organizations to set-up fun, interactive, and educational booths as an opportunity to connect with Hamilton residents and build a greater sense of community. The event has a variety of entertainment such as carnival games, prizes, bouncy castles for children and a watermelon eating contest. The event culminates in an outdoor movie that begins at dusk. The following are some of the events past community partners: LaFarge, Hamilton Elementary's Parent Advisory Committee, Richmond Public Library, Sonfire Taekwondo, Nanaksar Gurdwara Gursikh Temple, Bethany Baptist Church, Starbucks, Richmond Fire-Rescue (Fire Hall No. 5), BC Responsible Gambling, Richmond Nature Park, Richmond Physical Literacy, and more.

Hamilton Night Out already celebrates Richmond's distinct and vibrant cultural diversity each year by partnering with local organizations and bringing together families from different ethnic backgrounds to celebrate their growing community. Each year the event's attendance increases and in 2017 the goal is to make the event bigger and better than it has ever been and celebrate Canada's 150th anniversary.

DATE(S)/TIME(S): June 29, 2017 from 6:30pm - 11:00pm

LOCATION: McLean Park, 22500 McLean Ave, Richmond, BC V6V 2P7

Budget: \$11,500

TOTAL AMOUNT REQUESTED: \$ 8,500

Other sources of Funding: Yes, LaFarge is our major partner for the event and donate a total sum of \$3000

Project – 150 Years of Food Culture in Richmond

NAME OF ORGANIZERS: Michelle Li & Rhonda Wepler

DESCRIPTION: Our goal is to develop a booklet/cookbook & blog on Richmond's food culture over the last 150 years. It would be based on City archives and research. Rhonda would also host a series of talks based on the history of food culture in Richmond with a strong image component and will contribute images for booklet for recipes and information (paintings, photos etc.) for book. We would like to showcase the cultural diversity of Richmond, while also celebrating the different eras in food culture. We would wrap up with a celebration and sampling event of Richmond's food culture over last 150 years.

DATE(S)/TIME(S): Over the year in 2017 – mostly Spring/Summer

LOCATION: In Community centres & local historical buildings

Budget: \$10,000

TOTAL AMOUNT REQUESTED: \$10,000

Other sources of Funding: No

Project - Summer Arts Festival 2017 (Canada 150)

NAME OF ORGANIZATION: Richmond Chinese Community Society

DESCRIPTION:

Art is the Soul of our Society. Summer Arts and Music Festival is an Indoor and Outdoor event. Location is central and at a Sky train and a Shopping Mall with ample parking. This is a free event for public. They are basically divided into Stage performance and Display showings.

Stage Performers are either by invitations or through auditions. A fee will be paid to each performer. Display showcases are primarily outdoor along the strip. They are walled off with metal steel construction fence for hanging art works. Otherwise tables and chairs can be provided to artists like potters, glass-maker...etc. All hanged art works or table displays will be attended by the Artists personally. Artists are allowed to sell their works on the strip.

Meet the Artists. This is a good opportunity to meet and talk to the artists. We try to encourage a dialogue between the artists and the public. Also it is a good chance for the Artists to meet the other Artists. A chance for the artist to showcase his/her works.

Creativity and one of a kind design will make such a unique event.

DATE(S)/TIME(S): Saturday, July 29, 2017 from 10 AM to 6 PM

LOCATION: Inside Lansdowne Centre & Lansdowne Sky train station (strip of pedestrian walkway from Alderbridge Rd to Lansdowne Rd)

Budget: \$9,950

TOTAL AMOUNT REQUESTED: \$9,950

Other sources of Funding: N/A

Project – Richmond Eats, Farm to Fork Cookbook

NAME OF ORGANIZATION: Richmond Food Security Society

DESCRIPTION:

The Richmond Eats, Farm to Fork cookbook will be a cultural, culinary, and historical celebration of Richmond's vibrant agricultural story. Connecting the past, present and future through ethnic family recipes, photos, and untold memoirs of the local people, this book will bridge our bountiful farms to the dinner tables of Richmond residents.

With Richmond Eats, the Local Eating Challenge (<http://raiseathon.ca/richmondeats>) enthusiastically received by local residents, we aim to gather a collection of culturally-diverse recipes featuring Richmond-grown ingredients to increasingly promote Richmond's farms to Richmond residents.

From handmade Wontons with local bok-choy, Polish casseroles with nugget potatoes, creamy laksa with home-grown sprouts, to tangy kombucha with fresh blueberries, recipes will be highlighted with beautiful archival and current photos, stories, and aspirations from farmers who produce the food and cultures to which the history belongs to. We will spend time gathering stories from the Richmond archives, and through direct conversations with diverse residents and farmers.

The resulting cookbook will be freely available to all as a PDF on our website, and we will seek additional funding to produce print copies. The book will be a wonderful compliment to other Canada 150 events that we are currently planning for 2017, including partnering with the Parks Department for the 2017 Harvest Festival, the annual Richmond Eats Local Eating Challenge, as well as heritage seed celebrations at Seedy Saturday and the Richmond Community Seed Library.

Food connects people across cultures and time; this cookbook will create a lasting memory of Canada's 150th anniversary of confederation, celebrate Richmond's distinct cultural diversity, and build vibrant, healthy and connected communities.

DATE(S)/TIME(S): The cookbook will be finalized in July 2017.

LOCATION: The resulting cookbook will be available on our website.

Budget: \$ 9,980

TOTAL AMOUNT REQUESTED: \$ 9,980

Other sources of Funding: Not for this project, though we plan to seek funds to publish hard copies of the cookbook.

Project – Richmond Regional Heritage Fair

NAME OF ORGANIZATION: Richmond Museum Society

DESCRIPTION:

The Richmond Museum is thrilled to commemorate the 150th anniversary of Confederation through its annual Richmond Regional Heritage Fair.

The Richmond Regional Heritage Fair is an annual showcase of Canadian history projects created by Richmond's youth. Elementary and secondary school students research a topic in Canadian history and present their findings using a creative three-dimensional display. At the Richmond Regional Heritage Fair, students are interviewed about their research, take part in enriching workshops and field trips, and present their Heritage Fair projects in a public showcase. The general public of all ages is invited to visit the Richmond Regional Heritage Fair to learn about Canadian history and heritage and enjoy free, family-friendly activities. Following the Richmond Regional Heritage Fair, five students will represent Richmond at the BC Provincial Heritage Fair. Every year thousands of students across the country participate in the Heritage Fairs program.

Canada 150 provides the perfect opportunity to take the Richmond Regional Heritage Fair to the next level. The Richmond Museum will collaborate with the Richmond School District, Richmond Public Library, Richmond teachers, and local history and heritage organizations to develop new teaching and learning tools to encourage students to create Heritage Fair projects about local community history. These Heritage Fair materials will celebrate the past, encourage historical inquiry and expand understanding of the people, places and achievements of Canada and Canadians through Richmond stories.

At the Richmond Regional Heritage Fair, the Richmond Museum will work with its Richmond Regional Heritage Fair Organizing Committee, which includes a team of motivated and enthusiastic youth alumni, to plan activities that will create lasting memories of Canada's 150th anniversary of confederation. This will include inviting performers to celebrate Richmond's distinct and vibrant cultural diversity, and planning activities that encourage deeper reflection on the significance of Canada 150.

DATE(S)/TIME(S): May 12-13, 2017

LOCATION: Richmond Cultural Centre, 7700 Minoru Gate, Richmond BC

Budget: \$10,000

TOTAL AMOUNT REQUESTED: \$ 5,000

Other sources of Funding: The Richmond Museum will apply for grants through the BC Heritage Fairs Society, Richmond School District, Richmond Heritage Commission and Britannia Shipyards National Historic Site.

Project – South Arm’s Canada 150 Celebration

NAME OF ORGANIZATION: South Arm Community Association

DESCRIPTION:

We envision South Arm's Canada 150 Celebration to be a free family event where all diverse community members - local families, businesses, service providers, artists, volunteers and newcomers can come together and share Canadian-inspired foods, entertainment, artisan area and activities and games for individuals of all ages. Our objective is to create a fun and welcoming environment where community members can learn about the different services and resources available in their neighbourhood. We believe that by doing so, we will continue to build a more inclusive, healthy and engaged community which supports the City of Richmond's Council Term Goals to create a vibrant, active and connected city.

With the support of community organizations such as Richmond Multicultural Community Services, Richmond Schools Volunteer Association and South Arm Community Police, we plan to celebrate Canada's 150th birthday by highlighting Canada's favourite sport-hockey. Activities/games and interactive vendor booths will explore Canada's love, connection and history of hockey. In addition, we will host a hockey-thon in attempt to break the Guinness World Record for the longest hockey game of 53 or more hours and hope to have various age groups and possibly corporate groups are a part of this.

Furthermore, proceeds from our concession by donations and a possible silent auction will go to a selected local charity. Our stage and performance area is intended for local and Canadian singers, bands, dancers, entertainers to do demonstrations and performances throughout the event.

DATE(S)/TIME(S): Saturday, July 8, 2017

LOCATION: South Arm Community Centre and Park

Budget: \$20,500

TOTAL AMOUNT REQUESTED: \$ 10,000

Other sources of Funding: South Arm Community Association

Project – Dance Canada

NAME OF ORGANIZATION: Sudnya Dance Academy

DESCRIPTION:

Dance is an art form that travelled to Canada from the countries that Canadians have immigrated to Canada from. Over time, Canadians have been able to exchange dance forms and dance ideas with each other, deepening our appreciation for each other's cultures and traditions, while creating many new dance forms. It is a great source of pride that we can use traditional and new forms of dance to represent our Canadian culture.

Dance Canada is a series of dance-related events taking place throughout 2017 which celebrate Canada's rich multicultural history and seek to expand our understanding of the people, places and achievements of Canadians through dance.

Dance Canada will provide free opportunities for attendees and participants to participate in interactive workshops, learn about cultures, and provide to appreciate talent cultivated from the lower mainland and around the world.

Dance Canada events include:

1. Celebrations for International Dance Day:

- Interactive dance workshops showcasing dances from around the world;
- Youth speaker series featuring topics which include: immigrant dance experiences, yoga and movement, nutrition and wellness and other topics of interest to youth who are interested in pursuing dance and movement as a career; and,
- An integrated multicultural dance performance in celebration of International Dance Day, culminating in a harmonious circle of dance which expresses and represents of Canada's history of multicultural harmony.

2. Stories through Dance:

- A storytelling series where attendees will learn about Canada and Richmond's diverse history, traditions and folk tales through dance and movement.
- Stories Through Dance will provide historical and mythical context for the lasting legacy of Canada's diversity.

Through dance we aim to build vibrant, healthy and connected communities while showcasing Canada's distinct and vibrant cultural diversity.

Dance Canada celebrates the dance traditions which, brought to Canada from around the world, built Canada's legacy of national pride.

DATE(S)/TIME(S): Dance Canada will take place throughout 2017. For dates please see pages 1-2 of Attachment 1.

LOCATION: Dance Canada events will take place throughout Richmond. For details, please see page 2 of Attachment 1.

Budget: \$ 10,000

TOTAL AMOUNT REQUESTED: \$ 10,000

Other sources of Funding: We are currently seeking sponsorship from Richmond businesses.

Project – Oral Histories from the Land and the Sea to the Land and the Sea

NAME OF ORGANIZATION: The Sharing Farm Society

DESCRIPTION:

Oral storytelling is the oldest form of record keeping. We want to celebrate Canada's 150 with a series of potlucks around the hearth of our outdoor cob oven.

The 4 potlucks would have invited speakers telling stories about Richmond's Farming, Fishing, and First Nations History: Japanese Farming History, Eurocentric Farming History, First Nations, and Fishing. An invited artist at each potluck would create artwork capturing the essence of the stories told that evening. Each potluck will also have representative food matching that evening's theme.

The Garlic Festival would bring back the speakers from the potlucks for shorter talks before a cooking demonstration showcasing a representative meal. And invited artist to the festival would also capture the 4 themes with a family friendly craft and moving art during the festival.

The potlucks and the festival are open to all and family friendly.

DATE(S)/TIME(S): 4 evenings in June and August 20, 2017

LOCATION: The Sharing Farm Healing Garden 2771 Westminster Hwy.

Budget: \$13,400

TOTAL AMOUNT REQUESTED: \$ 10,000

Other sources of Funding: For the garlic festival, yes

Project – Tomekichi Homma Spring Carnival

NAME OF ORGANIZATION: Tomekichi Homma Elementary Parent Advisory Committee (PAC)

DESCRIPTION:

Our Spring Carnival is an intergenerational opportunity for neighbours, families and local merchants to come together and celebrate the collaborative spirit of our community. The carnival is highly inclusive and allows for input and participation, at every level, from any interested persons. This strategic collaboration has seen the carnival evolve, expand and grow into a well-loved and highly anticipated community event over the past 6 years. The carnival is planned, staffed and coordinated by a diverse volunteer committee that coordinates and collaborates with clubs and community partners to oversee an event that draws over 800 people a year. Homma's carnival contributes to the vibrant, healthy and well-connected community of Steveston!

Our carnival meets the goals of the of the Canada 150 guidelines in these ways:

We will create lasting memories of Canada's 150th anniversary of confederation with a carnival that is centred on the theme of celebration.

We will celebrate Richmond's distinct and vibrant cultural diversity with an event that brings together people from all ages, cultures and backgrounds.

We will continue to build and develop a feeling of connection in our vibrant, healthy and connected community!

Our carnival meets the guiding principles of the Canada 150 guidelines in these ways:

Showcase Richmond: By including local organizations and heritage destinations in our community, newcomers to our school report that the carnival sheds a positive light on all that Richmond has to offer. The carnival offers information booths to the Steveston Cannery and Britannia Shipyards to ensure our ties to these historical locations are embedded in our celebration.

Create legacies: The carnival provides meaningful opportunities for making lasting memories, increasing organization within our parent advisory committee and further developing community connections. There is a real sense of pride in our community that is supported by this annual event.

Inclusive: The carnival provides opportunities for input and participation for everyone at varying levels of time commitments, so no one feels overwhelmed. The event is fully accessible and welcoming to all!

Collaborative: We partner with other groups and organizations to ensure everyone who wants to be included has an opportunity to participate! The school garden club, public health nurse and several local small businesses offer fun and engaging activities for students that promote inclusion and a sense of pride in our community. Countless small businesses and members of the Steveston Merchants Association donate their time and goods to support our event.

Environmentally Sustainable: The school, as a whole, is committed to environmental sustainability and includes students in the carnival's efforts to ensure the event is as green and waste-free as possible.

Coordinated: The event is highly coordinated and makes use of hundreds of family's talents and time to effectively utilize our community resources.

DATE(S)/TIME(S): Friday, May 26, 2017

LOCATION: 5100 Brunswick Drive, Richmond (at Homma Elementary School- in the back fields)

Budget: \$10,100

TOTAL AMOUNT REQUESTED: \$ 10,000

Other sources of Funding: We receive donations of time and goods from Steveston merchants and Homma families

Project – Summer West Fest at West Richmond Community Centre

NAME OF ORGANIZATION: West Richmond Community Association

DESCRIPTION:

Summer West Fest is West Richmond Community Association's signature event. With 400 - 500 people in attendance Summer West Fest is the ideal event to celebrate Canada 150 for the West Richmond community. Currently the event runs from 6:30 - 10:30pm and features live entertainment, children's games, community partner booths, food concession, and a free outdoor movie.

The Richmond Canada 150 grant would be used to enhance the event through capacity building, a community art project, additional entertainment, and by offering free food and giveaways at the event. Outlined below are the key elements that the Richmond Canada 150 grant would support.

- 1) Free Canadian themed food: Current offerings at Summer West Fest include a sponsored corn roast and a concession. These offerings would be expanded by offering free or subsidized local food truck fair and local farmed food that reflects the cultural mosaic of Canada.
- 2) Community Art Project: The theme for this project would be: "Tie the past with the future". Lead by local community artists the project would focus on West Richmond's past through photographs and stories while connecting these images and stories with present day photos and stories. The final art piece(s) would be displayed at Summer West Fest and then displayed in West Richmond Community Centre.
- 3) Local Entertainment: The focus for the local entertainment would be folk music, with the objective of having a diverse range of local talent that highlights the different cultures that make up Richmond and Canada.
- 4) Highlight Canada 150: Provide free prizes and giveaways for games and activities at Summer West Fest. Provide volunteer and staff event shirts that highlight Canada 150.
- 5) Marketing: Increase marketing by exploring new options for promotion such as postcards, increased newspaper ads, and other means.

DATE(S)/TIME(S): Wednesday August 30th 2017, 6:00 -10:30pm

LOCATION: West Richmond Community Centre & Hugh Boyd Park

Budget: \$9,650

TOTAL AMOUNT REQUESTED: \$ 6,350

Other sources of Funding: Yes, sponsorship from local businesses (approx. \$400 and in-kind donations)



Section 3: No Funding Recommended

Project – Britannia Condos Annual Summer BBQ

NAME OF ORGANIZATION: Britannia Condos

DESCRIPTION:

We have a Britannia Condos Community BBQ every year (10+) we also received a small grant for our neighbourhood. To grow all the veggies for our BBQ cultural diversity our community is diverse and we will be celebrating all of our cultures together. This BBQ also builds on our already vibrant, healthy connected community. We all look out for each other sharing our personal resources to keep us healthy.

DATE(S)/TIME(S): August 27, 20156

LOCATION: Britannia Condos courtyard

Budget: \$ 1,103.93

TOTAL AMOUNT REQUESTED: \$1,200

Other sources of Funding: N/A

Project – Restoration of the historic boat MV Burnaby

NAME OF ORGANIZATION: Britannia Heritage Shipyard Society

DESCRIPTION:

The MV Burnaby patrolled British Columbia harbours as a working vessel supporting the west-coast fishery. It is a classic 20th century design small coastal tug-boat with narrow beam and hightail. It was used to tow smaller fishing boats known as skiffs (i.e. Fraser River skiffs) before modern fish boats were developed.

The fish-tug evolved from small, open, motorized boats which had replaced sail-powered fishing boats in local waters such as Steveston Harbour. Fishermen soon began experimenting with enclosed cabins and net lifters, making the boats safer and more convenient. Most of these earlier coverings left the forward deck and stern uncovered, but by the 1930s it became common to add a pilothouse amidships or near the stern and to continue the cabin covering to the bow in what was known as "spray hood." Steel-hulled boats began to replace wooden-hulls in the late 1950s, making wooden fish-tugs obsolete.

The MV Burnaby is a wonderful sample of Richmond's fishing heritage. A restoration project spearheaded by Britannia Heritage Shipyard Society including members, volunteers and youth participants will also provide a unique opportunity to work collaboratively, involving many individuals and community organizations throughout the project, while also integrating citizens with developmental or social challenges, allowing them to contribute their own gifts.

The traditions and skills of the maritime industry are important assets that are highly valued by those living up and down the coast of North America and elsewhere. It is a key part of the regions' history and economy, as well as an important cultural attraction for visitors.

However, throughout Canada and the US, the preservation of this maritime heritage is under threat. The skills unique to heritage and wooden boat building are known to a small and decreasing number of experts, many who are of progressing age. If no action is taken, it is only a matter of time before these skills become extinct. BHSS is addressing this need by developing programs that involve skilled Artisans sharing their knowledge with each other, as well as members of the Society, volunteers and the community.

DATE(S)/TIME(S): September 2016 to September 2017

LOCATION: Britannia Heritage Shipyard – Richmond Boat Builders

Budget: \$ 37,500

TOTAL AMOUNT REQUESTED: \$ 10,000

Other sources of Funding: Seeking support from other levels of government and corporate ric... [Cut off]

Project – The War Canoe Project – Canada 150

NAME OF ORGANIZATION: A collaborative project between Britannia Heritage Shipyard Society, DOCKS (Dragon Boat, Outrigger, Canoe, & Kayaks) Community Boathouse Society and the Canadian International Dragon Boat Festival Society (Steveston Dragon Boat Festival).

DESCRIPTION:

The energy of fifteen paddlers charging down the water in an iconic Canadian boat is simply astonishing. Multiply that by multiple lanes and you can see why this timeless demonstration of power and teamwork is a favourite sport of the past. Fifteen paddlers, each up on one knee, bring the war canoe to life on the water as they paddle with synchronicity and intensity. War canoe racing has a long and cherished history in Canada. Canada is the only country in the world to race war canoe making it a uniquely Canadian experience.

The term 'war canoe' is derived from large indigenous peoples' canoes intended for war, and war canoeing was in fact a popular sport in Vancouver, British Columbia before large gatherings of indigenous people were outlawed in 1922. War canoeing among indigenous communities is enjoying a revival today, although there as yet has been little interaction with non-indigenous teams.

War canoe is largely a Canadian sport, with some teams coming from the north western United States as well. It does not enjoy the massive popularity and marketing support of Dragon boating. That's about to change.

DATE(S)/TIME(S): September 2016 to September 2017

LOCATION: Britannia Heritage Shipyard – Richmond Boat Builders Building

Budget: \$39,000

TOTAL AMOUNT REQUESTED: \$10,000

Other sources of Funding: Corporate and Government support is being organized

Project – Osterley Park Canada150 Block Park BBQ

NAME OF ORGANIZATION: Osterley Park Social Committee

DESCRIPTION:

We would like to hold a community BBQ to both celebrate Canada's 150th Birthday and draw people together our ever changing neighbourhood in an attempt to get both long time and recent residents to socialize together while celebrating their native or adopted country. These connections are vital to happy, healthy, inclusive communities. The event will celebrate both where we have all come from and the future of our community.

DATE(S)/TIME(S): The first weekend in 2017

LOCATION: Around clubhouse at 8111 Saunders Rd.

Budget: \$5,000

TOTAL AMOUNT REQUESTED: \$5,000

Other sources of Funding: The committee has some funds from the Strata – not much.

Project – Canada 150 Celebrates Minor Hockey in Richmond – Family Day 2017

NAME OF ORGANIZATION: Richmond Minor Hockey Association

DESCRIPTION:

We would like to host a two hour open skate for Richmond families. The open skate would be a celebration of minor hockey and an opportunity for families to discover the sport. We would have our members dressed in a variety of vintage and current minor hockey jerseys. We would have equipment available for guests to borrow (skates and helmets for adults, full hockey equipment for guests).

We currently have strategic relationships with groups from other sports (i.e. Richmond City Baseball, Richmond Ball Hockey, and Richmond Lacrosse); this is an opportunity to invite their members to participate.

We also have met with S.U.C.C.E.S.S. and this would be an opportunity for their clients to try hockey as well.

DATE(S)/TIME(S): February 13, 2017

LOCATION: Richmond Ice Centre or Minoru Arena

Budget: \$ 575

TOTAL AMOUNT REQUESTED: \$ 575.00

Other sources of Funding: We would accept donations of advertising space, giveaways (including crayons) for participation

Project – Welcome Back to Steveston Pool Kigoos

NAME OF ORGANIZATION: Richmond Swim Club

DESCRIPTION:

Steveston Pool has been the home of the Richmond Swim Club (Kigoos) since 1959. We would like to celebrate the Kigoos return to Steveston Pool for the 2017 season with an event to bring all the families together. The club promotes a vibrant healthy & connected community through swimming. This event will celebrate coming together again at Steveston Pool and we can start off the season reconnecting and making new connections. IT is through events such as this that friendships are made and the club build a stronger sense of community.

DATE(S)/TIME(S): May 6, 2017 (4 – 6: 00 p.m.)

LOCATION: Steveston Community Pool

Budget: \$3,700

TOTAL AMOUNT REQUESTED: \$3,700

Other sources of Funding: No



City of Richmond

Report to Committee

To: General Purposes Committee **Date:** September 13, 2016
From: Cathryn Volkering Carlile **File:** 08-4057-01/2016
 General Manager, Community Services
Re: **Council Referral – Analysis of Homelessness Situation and Needs in Richmond**

Staff Recommendation

That the following actions be implemented to address the homelessness situation and needs in Richmond:

1. Allocate up to a maximum of \$30,000 from the Affordable Housing Reserve Fund to fund the Homelessness Liaison pilot contract to support coordinated homelessness outreach efforts in the community;
2. Allocate up to a maximum of \$20,000 from the Affordable Housing Reserve Fund to fund the creation of a centralized housing database to be contracted to a qualified non-profit organization to manage;
3. Continue to advocate and work with senior levels of government to identify joint opportunities to address the homelessness situation; and
4. That the Five-Year Financial Plan (2016-2020) Bylaw be amended to include an additional \$50,000 (from the Affordable Housing Reserve Fund) for the City's contribution towards the Homelessness Liaison pilot contract and centralized housing database program.

Cathryn Volkering Carlile
General Manager, Community Services
(604-276-4068)

REPORT CONCURRENCE		
ROUTED TO:	CONCURRENCE	CONCURRENCE OF GENERAL MANAGER
Finance Intergovernmental Relations	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	
REVIEWED BY STAFF REPORT / AGENDA REVIEW SUBCOMMITTEE	INITIALS: 	APPROVED BY CAO

Staff Report

Origin

The purpose of this report is to respond to the referral from the September 12, 2016 Council meeting for staff to:

Analyze the issue of homelessness and at risk population in Richmond and report back to Committee as soon as possible.

This report supports Council's 2014-2018 Term Goal #2 A Vibrant, Active and Connected City:

Continue the development and implementation of an excellent and accessible system of programs, services, and public spaces that reflect Richmond's demographics, rich heritage, diverse needs, and unique opportunities, and that facilitate active, caring, and connected communities.

2.2. *Effective social service networks.*

This report supports Council's 2014-2018 Term Goal #5 Partnerships and Collaboration:

Continue development and utilization of collaborative approaches and partnerships with intergovernmental and other agencies to help meet the needs of the Richmond community.

5.2. *Strengthened strategic partnerships that help advance City priorities.*

This report supports the 2007 Affordable Housing Strategy Priority #1: Subsidized Rental Housing.

Access to housing and supportive services for individuals experiencing homelessness is an important element in facilitating movement along the housing continuum into permanent and stable housing.

Analysis

Homelessness in Richmond

According to local service providers and the RCMP, the number of absolutely homeless in Richmond is greater than 100. Outreach workers have estimated around 120 active client files receiving some form of outreach. Outreach workers and first responders also report homeless individuals in Richmond having more complex needs, such as mental and physical health challenges. These challenges are further exacerbated by the current lack of an Assertive Community Treatment (ACT) team presence in Richmond, which would have the capacity to respond to complex needs of specific clients.

The Metro Vancouver Homeless Count has been conducted regionally every three years since 2002. Homeless Counts are anticipated to be underestimations since they are 24-hour surveys that cannot locate all homeless persons throughout a city. The 2014 Homeless Count found in Richmond:

- 38 homeless people in total
- 16 adults and unaccompanied youth who were sheltered; 5 of which had no fixed address
- 22 adults and unaccompanied youth unsheltered

Research across Canada indicates that households may be at risk of homelessness if they are in core housing need, which is defined as “current economic and/or housing situation is precarious or does not meet public health and safety standards.” According to the 2011 National Household Survey, 17.4% of Richmond households are in core housing need and fall below affordability standards and therefore may be at risk of homelessness.

With respect to accessing rental housing, vacancy rates in Richmond were lower than 1% in 2015, except for 1 bedroom apartments (1.4%). This is much lower than a healthy vacancy rate of 3% and is indicative of a constrained rental market adding pressure for higher rents and difficulty to find adequate housing. Affordable Housing staff have experienced an increased volume of inquiries from households in crisis. Many of these renter households report facing eviction due to a property sale or redevelopment (renoviction) and are not able to find alternative accommodation that is affordable or suitable for their family in Richmond.

Current Situation in Richmond

Emergency Shelters

Currently, the Salvation Army operates the only year-round emergency shelter in Richmond (Richmond House located at 3111 Shell Road). The shelter has 10 men-only beds and one (1) additional bed reserved for Richmond Hospital discharged clients, which is always in use. The length of shelter stay varies, as the Salvation Army has a policy not to discharge clients to the street. Shelter staff work with clients to find stable and transitional housing options. The shelter is always at capacity and turns away approximately 133 visits per month (equating to approximately 60 individual clients). The landlord has sold the Salvation Army emergency shelter site, and ownership will be transferred to the new buyer in September 2016. While the new landlord has agreed to extend the lease for one year until September 2017, the Salvation Army is pursuing a permanent site for the shelter.

With respect to emergency shelters for women and children, there are currently no beds for homeless women with children in Richmond. Chimo Community Services operates Nova Transition House, where there are 10 emergency beds for women fleeing violence with a maximum stay of 30 days. Chimo is currently turning away approximately 30 women every month seeking shelter.

Extreme Weather Response Shelter Program

For the past three years, St. Alban Outreach and Advocacy operated 16 extreme weather shelter beds for men, women, and children. In the 2015/16 winter (November to March) season, the shelter

was open for 40 nights and offered accommodation to 617 clients, including 70 females. On average, the shelter was at 97% capacity. St. Albans has not renewed its Extreme Weather Response (EWR) contract with BC Housing. Chimo Community Services will operate the EWR shelter for the 2016/2017 season out of the St. Albans facility, but the future of the EWR shelter is uncertain after that point. In addition, the Salvation Army's Richmond House operates 6 extreme weather beds for men only (in addition to the 10 permanent beds). The Salvation Army may not have the same extreme weather shelter capacity moving forward due to the uncertainty of Richmond House.

Drop-in Centre

The Drop-In Centre located at St. Albans Anglican Church closed on July 29, 2016 because the Parish of St. Alban was unable to continue operating the Drop-in Centre, as they did not have the resources to serve the increasingly complex needs of the individuals accessing the space. The Drop-In Centre functioned as a central resource hub for homeless individuals in Richmond. Some of the services provided included: hot beverages and snacks, access to internet, showers, counselling and supports. In 2015, the Drop-In Centre averaged 10 client visits per day. Since the closure of the Drop-in Centre, Chimo Community Services has reported a significant increase in calls on their crisis phone line and individuals accessing the office for services and resources.

Turning Point will be operating the Drop-in Centre in the future and has received funding from the Ministry of Health to run a drop-in centre in Richmond. Turning Point is working with a realtor to rent a space in Richmond and hopes to secure a location by October 2016. Priorities for the space include wheelchair access, a shower, kitchen/cooking facilities and an area for counselling and outreach supports. It is anticipated that the new Drop-in Centre will be able to accommodate the Friday meal program. In the event that Turning Point is able to secure a space, it is likely some renovation work will be needed and there will continue to be a gap in services for a number of months in the community.

City Grants Towards Housing and Homelessness Initiatives in Richmond

The City cannot solve housing affordability and homelessness issues alone, but can play a key role in developing partnerships with senior government, who have the primary responsibility, to work towards addressing challenges and needs. In terms of funding, the City currently supports housing and homelessness initiatives through two grants:

1. The City funds the Facilitation Administration role to support the Richmond Homelessness Coalition (\$10,000 contract). The role of the Coalition is to address issues of homelessness in Richmond by collecting information about homeless needs, identifying gaps in services, advocating to all levels of government for funding, and generating collaborative and action-oriented solutions to reduce homelessness. The role of the Facilitation Administrator role is to provide support by researching and distributing funding opportunities to member organizations, distributing information on evolving homeless needs and situation, assisting in development and monitoring of project outcomes, maintaining Coalition reports, and liaising with regional homelessness bodies.
2. In 2016, the City contributed \$576,958 in grant funding to non-profit organizations through the Health, Safety and Social Grants process. The grants are used towards various community initiatives, including support services and health promotion in Richmond.

Approximately \$350,789 of the grant funding was allocated towards services and supports that serve vulnerable or at-risk individuals.

The City recognizes that housing affordability remains a critical issue in Richmond, which has implications for transitional and emergency housing options, and is committed to working with senior governments and community partners to work towards solutions.

Summary of Challenges in Richmond

The community has experienced a decrease in resources towards addressing homelessness in a relatively short period of time, leading to a crisis situation. With the upcoming cold and wet weather season (November to March), addressing the challenges and needs will be a priority. In summary, the current challenges Richmond faces include:

- Lack of a central hub or connection point for homeless/at-risk individuals to access resources, supports or assistance with entering into housing
- An uncertainty around the future of the only emergency shelter with no secured permanent space at this time
- Lack of access to shelter for women and women with children experiencing homelessness
- General lack of shelter space to accommodate the growing number of homeless individuals

Staff continue to maintain contact with local non-profit providers regarding the current situation and track emerging challenges and needs with respect to homelessness.

Summary of Needs in Richmond

It is recognized that homelessness is a complex issue that requires collaboration with multiple partners to develop viable solutions. Initiatives for individuals to successfully access and maintain stable housing can be multi-faceted but typically include: access to permanent and appropriate housing, sufficient income, health services, and community support connections. The following table highlights the short-term, medium-term and long-term needs in Richmond.

Timeframe	Needs in Richmond
Short-term	<ul style="list-style-type: none"> • Permanent site for the Drop-in Centre • Coordinated and collaborative outreach efforts to serve the immediate needs of homeless/at-risk clients (e.g. connection to income assistance, access to health services) • Additional outreach workers and supports in Richmond • Permanent site for the Salvation Army's emergency shelter (to accommodate existing 10 beds), with potential to include co-ed beds
Medium-term	<ul style="list-style-type: none"> • Permanent emergency shelter site to provide additional beds for growing homeless population (including women/women with children)
Long-term	<ul style="list-style-type: none"> • Integrated housing development that could accommodate a continuum of emergency, transitional and supportive housing with programmed community and health service spaces for individuals who are experiencing or at-risk of homelessness • Increased access to housing options, including supportive and rental units

Delegation Requests from September 12, 2016 Council Meeting

A delegation from Chimo Community Services and the Poverty Response Committee approached Council on September 12, 2016 requesting the City’s immediate assistance to support community resources for Richmond’s homeless population. Due to the crisis situation that Richmond is facing regarding lack of housing and supports for homeless individuals, service providers report experiencing an increase in volume of crisis calls and clients with complex needs. The providers state that the current resources are not sufficient to address the growing number of clients. The delegation requested four specific items from the City:

	Request	Staff response
1	House the families and individuals (Chimo clients) in Richmond as soon as possible	As the City does not own or manage any affordable housing units, staff are unable to directly place any individuals in housing. However, staff continue to regularly update and advocate to BC Housing for more funding and resources for Richmond’s homeless population.
2	Provide access to Brighthouse Pavilion for homeless/at-risk individuals from the drop-in centre so the clients can touch base with outreach/support workers, gather socially and share lunch through a mobile Friday lunch program	City staff are working with the non-profit organizations to provide access to the Pavilion every Friday, beginning in October, for meal distribution during lunch time, from 10:30 a.m. – 2:30 p.m. This will be an interim measure until Turning Point is able to secure a long-term/permanent space for the Drop-in Centre.
3	Contract with a housing provider to coordinate rental accommodation with local service providers and create a central registry of units by working with landlords, property management companies and developers	Staff note that the concept of a central registry for the low-end market rental units was raised by both the development community and non-profit groups during the consultation phase of the Affordable Housing Strategy update. A recommendation to fund the creation of a centralized housing database is outlined in the recommended options.
4	Find funding for additional support/outreach workers so local agencies can provide timely and appropriate resources and referral services to the homeless/at-risk population	BC Housing currently funds the Homeless Prevention Program outreach worker (based out of Chimo) and staff continue to have discussions with BC Housing regarding funding more outreach workers in Richmond. Turning Point is anticipating on hiring additional outreach workers for their Outreach and Resource Support Program. There is a need to provide a collaborative and coordinated effort for outreach. Staff are currently working to expand the role of the Richmond Homelessness Coalition Administrator (funded by the City) to provide more support for outreach workers in Richmond.

Recommended Options

To work towards addressing the homelessness situation in Richmond and responding to the delegation's specific requests for increased outreach and funding, staff recommend the following options for Council consideration:

1. Homelessness Liaison Pilot

City staff and local service providers recognize the need for a coordinated and collaborative outreach effort. Staff have assisted with facilitating discussions among various service providers regarding outreach in response to the Drop-in Centre closure, and will continue to do so until the new Drop-in Location is secured and opened. In addition to this involvement in outreach, it is recommended that the City fund a one year pilot contract up to a maximum of \$30,000 for a qualified individual to act as a Homelessness Liaison. The role of this contract position would include collection of data and analysis with respect to homelessness needs and support the coordination of outreach. This could alleviate the pressure that local service providers are facing with an increased case management load due to the volume of clients in crisis and with complex needs. If this recommendation is approved, staff would work closely with service providers to define the responsibilities of this contractor to ensure that the role is adequately supporting collaborative outreach efforts in Richmond. The role would be coordinated by the City as a one-year pilot program, with the opportunity to revisit the role with local non-profit service providers after one year.

2. Centralized Housing Database

In response to the delegation's written request for the creation of a centralized housing registry to be managed by a non-profit organization, it is recommended that the City fund the creation of a centralized housing database that would include a waitlist component for up to a maximum of \$20,000. The database and waitlist would be managed by a qualified non-profit organization that would keep a list of the affordable housing units in Richmond and maintain a waitlist. The organization would also be responsible for liaising with BC Housing to coordinate efforts with the provincial Housing Registry to ensure processes are not duplicated. This recommendation is supported by feedback from consultation sessions during the Affordable Housing Strategy update process, where stakeholders and members of the public expressed challenges with accessing information regarding affordable housing application processes and availability.

3. Continued advocacy and partnership with senior levels of government

Staff will continue to advocate and work with senior levels of government for the development of long-term stable housing options and access to emergency housing options, recognizing that opportunities along the housing continuum are important in the community.

Next Steps

With respect to addressing the need for homelessness resources, staff are taking the following next steps:

1. Present the Housing Affordability Profile for Council consideration in November 2016, which will summarize the consultation findings from the first phase of the Affordable Housing Strategy (AHS) update with the housing statistics that were presented to Council in March 2016. The profile will outline the housing needs and challenges in Richmond, and identify priority households and housing gaps.
2. Work towards completing the policy review (Phase 2 of the AHS update), which will provide Council with policy options that address the priority households and housing gaps identified in the Housing Affordability Profile.
3. Update the 2002 Homelessness Strategy (a budget request has been submitted for 2017). The Strategy has not been updated since, and is identified as a “short-term action” in the Social Development Strategy (SDS), adopted by Council in 2013. Action 1.5 of the SDS places priority attention on “updating the Homelessness Strategy, in collaboration with other community partners, examining housing and support service needs and options for people who are homeless or at risk of homelessness in Richmond”. The updated Homelessness Strategy is anticipated to include updated data and statistics about homelessness in Richmond, policies and strategies with respect to the City’s role in addressing homelessness and stakeholder consultations, and could be used as an advocacy tool to senior government requesting permanent and stable resources for homeless/vulnerable individuals in the community.
4. Work with Chimo Community Services and St. Alban to pursue access to Brighthouse Pavilion for a Friday community lunch program.
5. Continue to work with internal City departments to assist with homelessness initiatives and investigate any possible opportunities for potential sites/spaces and will report back to Council if a suitable property becomes available.
6. Continue to work with senior government regarding a variety of housing and homelessness initiatives, including updating BC Housing with information regarding the current homelessness situation and pursuing partnership opportunities to address the challenges and needs in Richmond.

Financial Impact

The City’s Affordable Housing Reserve Fund may be utilized to fund the Homelessness Liaison pilot contract and the creation of a centralized housing database. Should Council wish to approve the Homelessness Liaison pilot project and the centralized housing database, an amendment to the 5-Year Financial Plan (2016-2020) would be required for the contributions for up to a maximum of \$50,000.

Conclusion

Access to appropriate emergency housing and support options are critical in every community. When support structures and service entry points are made available for the community's most vulnerable residents, there are positive impacts on the broader community along all points of the housing, community care, and socio-economic continuum.




Joyce Rautenberg
Affordable Housing Coordinator
(604-247-4916)



To: General Purposes Committee **Date:** September 28, 2016
From: Victor Wei, P. Eng.
Director, Transportation **File:** 01-0150-20-
THIG1/2016-Vol 01
Re: **George Massey Tunnel Replacement Project – Key Highway Infrastructure
Features**

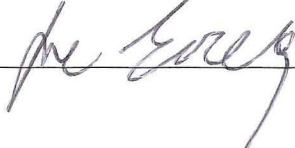
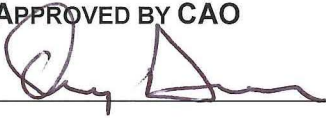
Staff Recommendation

1. That a letter be sent to the Ministry of Transportation and Infrastructure requesting that:
 - (a) measures be incorporated into the design of the Steveston Highway Interchange ramps to mitigate the noise, lighting and visual impacts of the ramps such as the installation of a green wall/vertical garden or other decorative concrete forms on the vertical walls;
 - (b) principles to ensure the security of transit passengers (i.e., Crime Prevention Through Environmental Design) and mitigation measures to address the noise, visual and air quality impacts be incorporated into the design of the transit exchange located within the Steveston Highway Interchange; and
 - (c) the design for the widening of Highway 99 near the Steveston Highway Interchange be re-examined with a view to minimizing the extent of widening while not comprising safety and its functions;
2. That a follow-up letter be sent to the Provincial Agricultural Land Commission reiterating the City's concerns regarding the Ministry's application for Transportation, Utility and Recreational Trail Use along the Highway 99 corridor to allow for the widening of Highway 99 as part of the Project; and
3. That the report titled "George Massey Tunnel Replacement Project – Highway Infrastructure Features" dated September 28, 2016 be forwarded to the British Columbia Environmental Assessment Office for consideration as part of the City's second round of comments further to the initial 30-day Working Group review period on the Provincial Environmental Assessment Application for the George Massey Tunnel Replacement Project.



Victor Wei, P. Eng.
Director, Transportation
(604-276-4131)

Att. 9

REPORT CONCURRENCE		
ROUTED TO:	CONCURRENCE	CONCURRENCE OF GENERAL MANAGER
Parks Services Engineering Sustainability Policy Planning Development Applications	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	
REVIEWED BY STAFF REPORT / AGENDA REVIEW SUBCOMMITTEE	INITIALS: DW	APPROVED BY CAO 

Staff Report

Origin

At the September 13, 2016 public open house in the City of Richmond as part of the 60-day public comment period (August 3 to October 3, 2016) for the Environmental Assessment Application for the George Massey Tunnel Replacement Project (the Project), new three-dimensional scaled models of elements of the Project between the Steveston Highway Interchange and Highway 17A Interchange were available for viewing. This report provides the key features with respect to the size and scope of the proposed new infrastructure (i.e., bridge, interchanges, overpasses, and BC Hydro transmission towers) in Richmond.

Analysis

Renderings and Three Dimensional Models of Infrastructure Elements

In September 2013, Premier Clark announced that the George Massey Tunnel would be replaced with a new bridge in the same corridor. As part of the announcement, a short video was released depicting what the Project could look like. The video is primarily from the perspective of a motorist and shows a 10-lane cable stay bridge but no details on the interchanges at either end of the bridge (i.e., Steveston Highway and Highway 17A) as this design work had likely not yet progressed.

In December 2015, the Project Definition Report was released that contained conceptual drawings of the Project, which included greater detail of the proposed interchanges (e.g., number of ramps) but in plan view only. Limited information was shown regarding vertical profiles.

Beginning in late June 2016, scaled model displays of the proposed new bridge and the two interchanges at Steveston Highway and Highway 17A have been available for public viewing at the Ministry of Transportation and Infrastructure's (the Ministry) Project office in Ironwood Plaza.¹ The models were also available for viewing at the public open houses held in Delta (August 17 and September 14, 2016) and Richmond (September 13, 2016) as part of the 60-day public comment period for the Environmental Assessment Application for the Project. The models reveal new information in terms of the vertical profiles of the structures and their relation to adjacent existing structures and buildings.

Proposed New Bridge

The key physical features of the proposed new bridge (Attachment 1) include:

- A length of three kilometres, which is 65 percent longer than the Port Mann Bridge and 32 percent longer than the Alex Fraser Bridge.
- 10 vehicle lanes (eight for general traffic plus two dedicated transit/high occupancy vehicle).
- Multi-use path for cyclists and pedestrians on each side of the bridge.

¹ The models were installed for viewing on June 28, 2016 (new bridge), July 15, 2016 (Steveston Highway Interchange) and August 5, 2016 (Highway 17A Interchange).

- Proposed height of the bridge deck is 57 m above the high water mark (similar to Alex Fraser Bridge) based on two ships passing together underneath the bridge (i.e., 200 m wide navigational envelope).
- The deck will be suspended from two towers – one on each side of the Fraser River – that will each be about 210 m high, which is equivalent to a 60-storey building.
- Maximum grade of five percent per national industry standards (confirmed verbally by Project team).

Steveston Highway Interchange

The proposed three-level configuration of the Steveston Highway Interchange was developed by the Project team to minimize its footprint and achieve no net loss of farmlands for the overall Project. Based on verbal communications from the Project team and the model, key features (Attachment 2) include:

- Free-flow ramps for all movements with each ramp being approximately 2.0 m in height and having a maximum grade of five percent (same as the new bridge).
- Minimum vertical clearance of 5.0 m between Highway 99 and the first level of ramp, and between each additional level of ramp.
- The minimum vertical clearance of 5.0 m is slightly higher than the current clearance of 4.5 m for the existing Steveston Highway overpass above Highway 99 in order to meet new national road design standards.
- The highest ramps are proposed for the eastbound-to-northbound and westbound-to-southbound movements.
- The elevation of the highest ramp is anticipated to be 14.0 m (Attachment 3, top photograph).
- The section of Steveston Highway just west of the proposed interchange is at different elevations between the two directions of traffic (eastbound and westbound) with the south portion for eastbound traffic lanes at a higher elevation (Attachment 3, bottom photograph).
- Connections to Rice Mill Road to and from the north.

Compared to a traditional cloverleaf interchange, this design reduces the footprint needed and thus reduces the impact on adjacent farmlands in the immediate vicinity of the interchange. Conversely, the design is likely to have potential noise and visual impacts on adjacent land use, including the Gardens site (comprised of residential and commercial uses as well as a daycare to be in operation in 2017) and the City's Gardens Agricultural Park.

The Gardens development is a three-phase project located at the northeast corner of Steveston Highway and No. 5 Road (see Attachment 4 for site plan) and comprised of:

- Phase 1: Approved in 2011 prior to announcement of the Project, two commercial and residential mixed use buildings facing Steveston Highway that have been constructed and became occupied in July 2014. The heights (as indicated in the Development Permit plans submitted to the City) are 19.0 m for one building and 19.5 m for the other; both buildings are four storeys high.
- Phase 2: Approved in 2013, one commercial and residential mixed use building facing No. 5 Road that is now constructed with occupancy pending. The heights are 17.31 m to the top storey and 18.69 m to the rooftop structures (elevator shaft and mechanical room).

- Phase 3: Approved on June 13, 2016, one apartment building facing Highway 99 and two apartment buildings internal to the site that face the Gardens Agricultural Park. The height of the building facing Highway 99 is 14.9 m (four storeys) while that of the other buildings is 25 m to the top storey (26.9 m to the top of the rooftop structures – mechanical/electrical units) or eight storeys. The approval pre-dates confirmation of the dimensions of the Ministry's property take along the eastern edge of the site for the widening of Highway 99, which did not become known until the Ministry submitted its application to the Provincial Agricultural Land Commission on June 23, 2016. The site design includes measures to address the anticipated widening of Highway 99 (e.g., the location of public open space amenities along the eastern edge of site next to Highway 99 rather than a residential building).

Subsequently, Townline Gardens Inc. submitted a new Development Permit application (DP 16-741981) for Phase 3 in August 2016. Key changes from the Development Permit Application (DP 15-708397) that was approved in June 2016 that would further mitigate impacts of the Project on the development include the reallocation of some of the available density farther way from Highway 99. Staff will continue to work with the applicant to minimize the impacts of the Project including any additional sound attenuation measures that may be appropriate.

Recommendation: Given that the height of the highest ramp of the new Steveston Highway Interchange (14.0 m) would be approximately the same height as the apartment building to be built in Phase 3 facing Highway 99 (14.9 m), staff recommend that the Ministry be requested to apply measures to mitigate the noise, lighting and visual impacts of the ramps on adjacent land uses, especially the residents of the Gardens as well as park users. Such measures could include a "green" treatment similar to the "green walls" installed at the Vancouver International Airport on the front wall of the Canada Line Station and at Guildford Town Centre shopping mall, or other similar visually pleasing effects such as textured/formed surfaces (see Attachment 5 for examples).

Transit Exchange at Steveston Highway Interchange

A transit exchange serviced by regional bus routes operating between Bridgeport Exchange and south of the Fraser River will be located in a widened centre median area of Highway 99 as part of the Steveston Highway Interchange (Attachment 6). Though not shown in the model, the Project team has verbally advised that bus bays for local bus routes (e.g., 403 service to/from Riverport) will be incorporated into the first level of the proposed elevated ramps across Highway 99 while the express buses from south of the Fraser River would stop at the grade level of the main highway lanes.

From these local bus bays, transit passengers would access the at-grade transit exchange within Highway 99 via stairs or elevator. Passengers accessing the transit exchange from beyond the local bus bays (e.g., from Ironwood Plaza or the Gardens) would utilize multi-use pathways to be constructed on either side of the interchange that would tie-in to existing City pedestrian and cycling networks. In order to provide grade separation of the pathways from the vehicle ramps (i.e., so that pedestrian and cyclists do not have to cross a free flow ramp), some pathways may need to incorporate an underpass/tunnel.

The design of the regional transit exchange at-grade within Highway 99 with the local bus bays above would consolidate the existing spatially dispersed bus stops in the vicinity of the Steveston Highway Interchange, which is intended to improve passenger convenience for bus transfers and enhance safety by minimizing the crossing of roadways and ramps. Conversely, as the regional and local bus stops are located within the centre of the interchange surrounded by multiple vehicle lanes and ramps, the transit facilities may be relatively noisy, less visible and more isolated particularly at night, more circuitous to access for passengers coming from beyond the local bus bays, and have reduced air quality due to vehicle emissions.

Recommendation: To maximize the safety, passenger comfort and attractiveness of the transit facilities, staff recommend that the Ministry be requested to incorporate design principles to ensure the security of transit passengers (i.e., Crime Prevention Through Environmental Design) and mitigation measures to address the noise, visual and air quality impacts.

Highway 99 North of Steveston Highway Interchange

Based on the Steveston Highway Interchange model and the Project Definition Report conceptual drawings, the width of the widened Highway 99 and the adjacent on-/off-ramps immediately north of the Steveston Highway Interchange is estimated at over 100 m and thus equivalent to approximately 25 traffic lanes based on a typical highway lane width of 3.7 m (Attachment 2, bottom photograph). This width is proposed to accommodate the Project elements of a 10-lane bridge, a centre median transit exchange, southbound off-ramps to Steveston Highway, northbound on-ramps from Steveston Highway, southbound off-ramp to Rice Mill Road, and northbound on-ramp from Rice Mill Road as well as the associated roadway shoulders and placement of the required roadside barriers.

Recommendation: Staff recommend that the Ministry be requested to re-examine the design for the widening of Highway 99 north of Steveston Highway Interchange with a view to minimizing the extent of widening while not comprising safety nor its intended functions. Staff further recommend that a follow-up letter be sent to the Provincial Agricultural Land Commission reiterating the City's concerns regarding the Ministry's application for Transportation, Utility and Recreational Trail Use along the Highway 99 corridor to allow for the widening of Highway 99 as part of the Project particularly with respect to the impacts to adjacent agricultural land, the City's riparian management areas and environmentally sensitive areas, and the City's Gardens Agricultural Park.

Replacement of Existing Overpasses North of Steveston Highway

The Project includes replacement of the existing overpasses at Blundell Road, Westminster Highway, Cambie Road, and Shell Road. While these locations are not included in the recent project models, based on conceptual drawings included in the Project Definition Report, the new Blundell Road overpass will be located just south of the existing overpass within the existing Ministry right-of-way (Attachment 6). Based on information contained in the Ministry's application to the Agricultural Land Commission, there is no additional property required to accommodate the replacement of the existing overpass (i.e., the property required in the vicinity of Blundell Road is to accommodate the widening of Highway 99 not the new relocated overpass). Based on verbal communications from the Project team, all the new overpasses will

be slightly higher than the existing overpasses in order to accommodate a minimum vertical clearance of 5.0 m versus the current clearance of 4.5 m.

BC Hydro Transmission Line Relocation

On August 12, 2016, the City received a letter from BC Hydro advising that the agency has confirmed an overhead crossing of the Fraser River as the preferred alternative. Key features of the overhead crossing include:

- Two lattice transmission towers each 122 m (equivalent to a 35-storey building) in height placed in line with and approximately 70 m from the proposed new bridge towers (Attachment 8).
- The lowest sag of the transmission line would be 2.0 m above the bottom of the bridge deck based on the current design.
- Installation of four new transmission poles (two each on either side of Steveston Highway) each at a height of 75 m and the removal of two existing poles each at a height of 60 m (both north of Steveston Highway) to accommodate the higher level of the new Steveston Highway Interchange (Attachment 9).
- The new poles will be in a similar alignment to existing poles and within existing Ministry or BC Hydro rights-of-way.

Staff are working with the Ministry and BC Hydro to identify how drainage and diking issues arising from the installation of the new towers and poles will be addressed and will update Council on this topic in a future report.

Financial Impact

None.

Conclusion

The physical size of the major elements of the George Massey Tunnel Replacement Project and the proximity of some of these structures to existing adjacent properties (e.g., residential developments, parks) in Richmond are anticipated to have potential noise, visual and other impacts.

In order to minimize the potential negative impacts from the proposed highway infrastructure on the existing and planned land use in close proximity of this project, staff recommend that a letter be sent to the Ministry of Transportation and Infrastructure requesting mitigation measures, discussed in this report, be incorporated into the design of infrastructure to address these impacts.

Staff also recommend that a follow-up letter be sent to the Provincial Agricultural Land Commission reiterating the City's concerns regarding the Ministry's application for Transportation, Utility and Recreational Trail Use along the Highway 99 corridor to allow for the widening of Highway 99 as part of the Project.



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(604-276-4126)

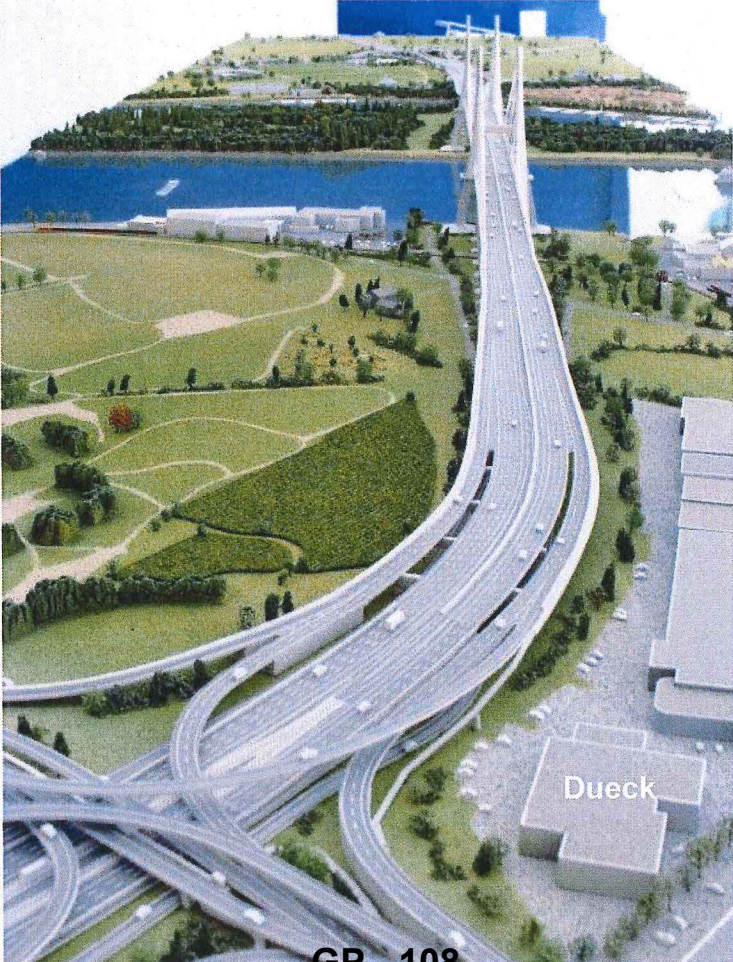
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- Att. 1: Model of New Bridge
- 2: Model of Steveston Highway Interchange
 - 3: Model of Steveston Highway Interchange: Comparison of Height of Highest Ramp and Residential Buildings on Gardens Site and Elevation of Steveston Highway Westbound and Eastbound Lanes West of Interchange
 - 4: Site Plan for the Gardens
 - 5: Local Examples of Green Walls
 - 6: Model of Steveston Highway Interchange: Transit Exchange
 - 7: Blundell Road Overpass
 - 8: BC Hydro Transmission Line Relocation: Location of New Lattice Towers
 - 9: BC Hydro Transmission Line Relocation: Installation of New and Removal of Existing Transmission Poles

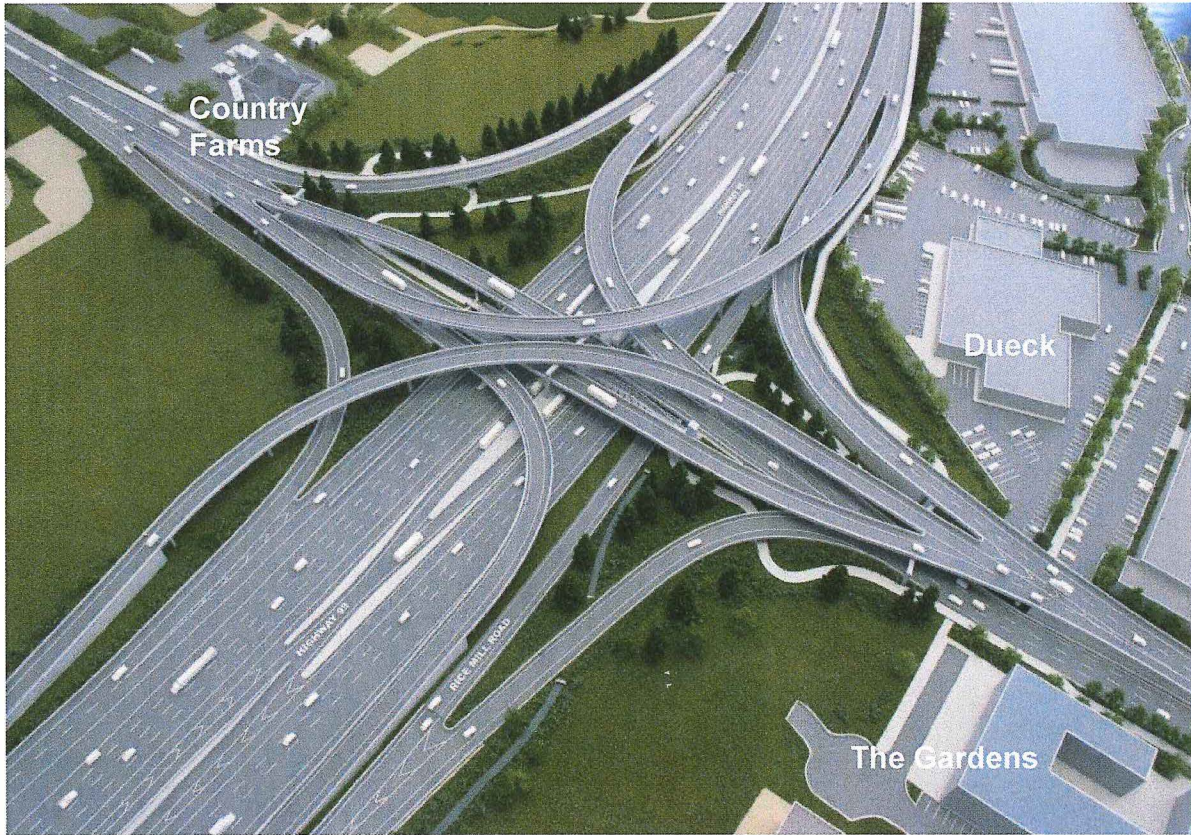
Model of New Bridge



Looking from south in Richmond



Model of Steveston Highway Interchange



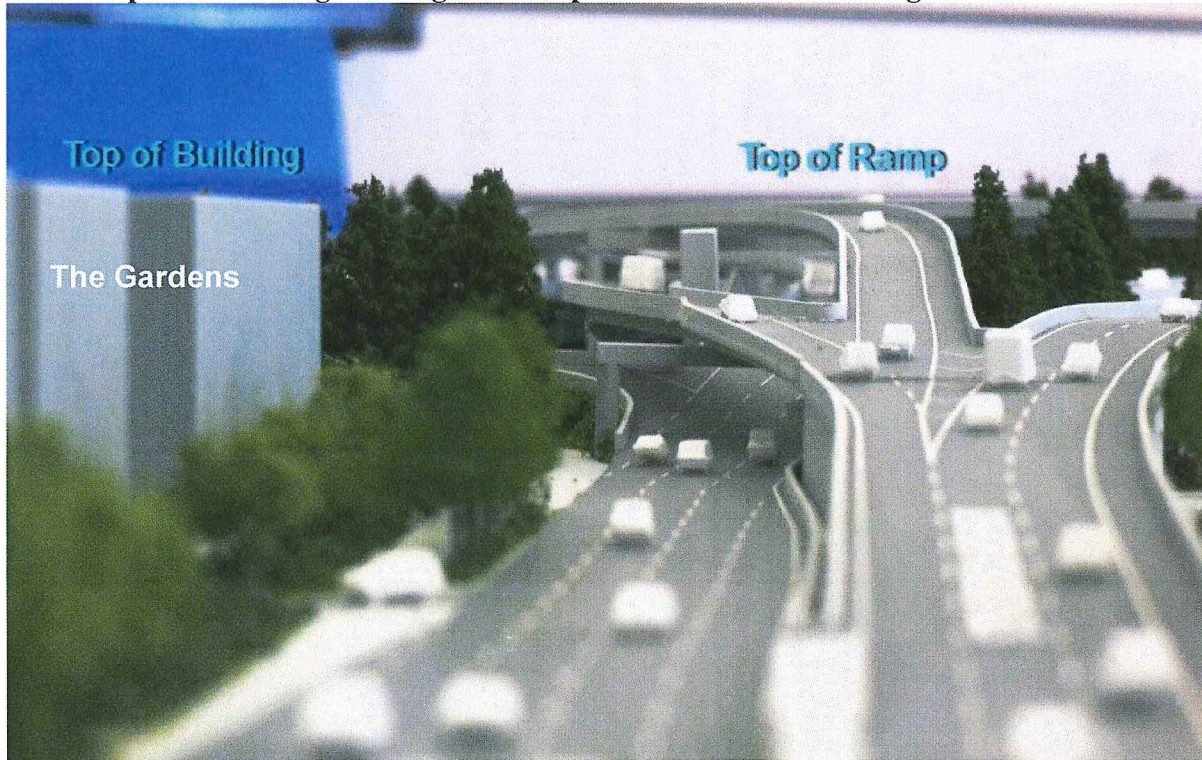
Looking from northwest (Gardens site) to southeast (Country Farms site)



Facing south toward Steveston Highway Interchange

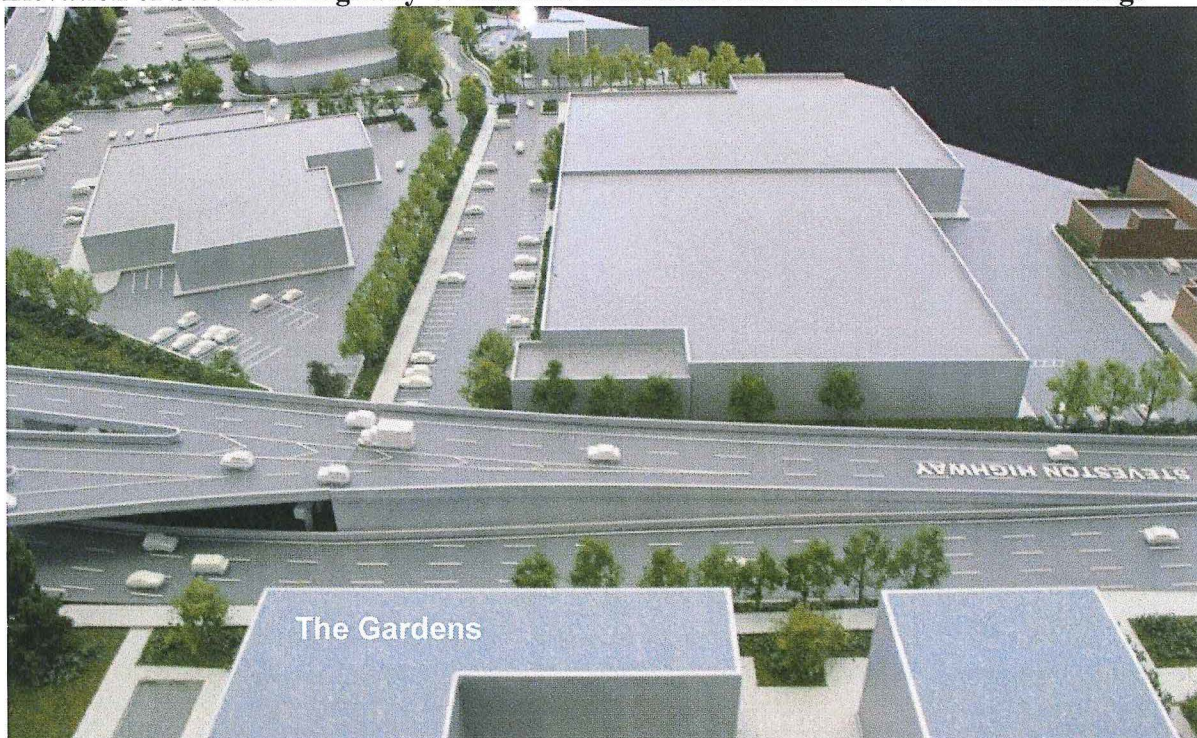
Model of Steveston Highway Interchange: Ramp Elevations

Comparison of Height of Highest Ramp and Residential Buildings on Gardens Site



Looking east on Steveston Highway toward Steveston Highway Interchange

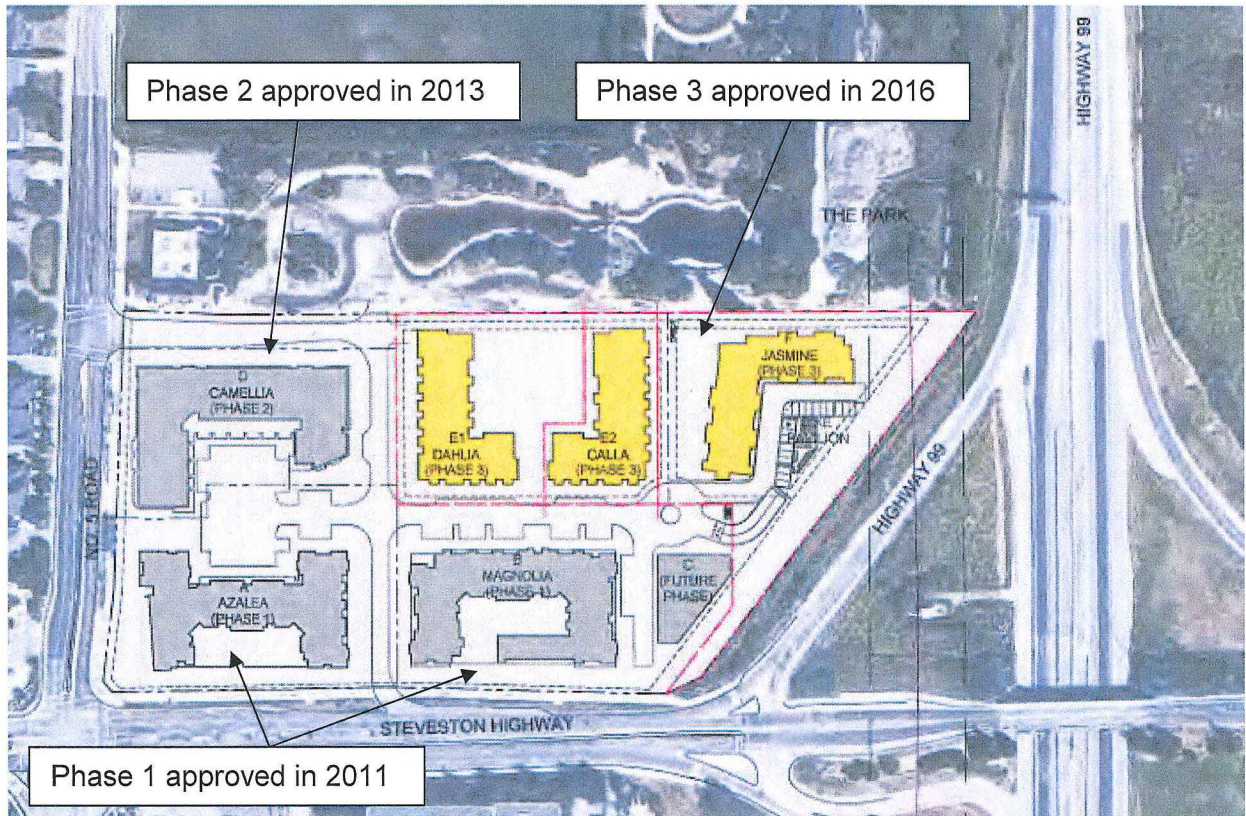
Elevation of Steveston Highway Westbound and Eastbound Lanes West of Interchange



Elevated southern half of Steveston Highway between Highway 99 and No. 5 Road

GP - 110

The Gardens: Site Plan for Phases 1 to 3



Gardens Site Plan with Existing Steveston Highway Interchange



Gardens Site Plan with Proposed New Steveston Highway Interchange

Examples of Green Walls and Decorative Concrete

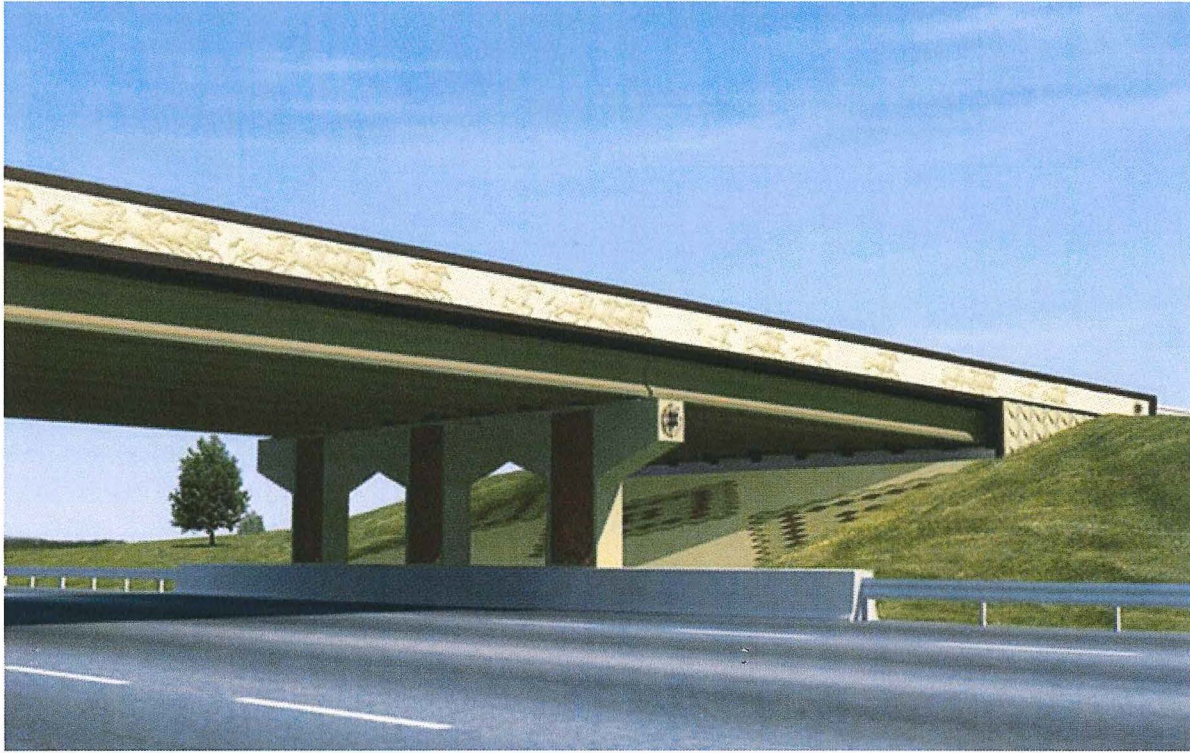


Green Wall at Vancouver International Airport
[Source: Connect Landscape Architecture Inc., Vancouver, BC]

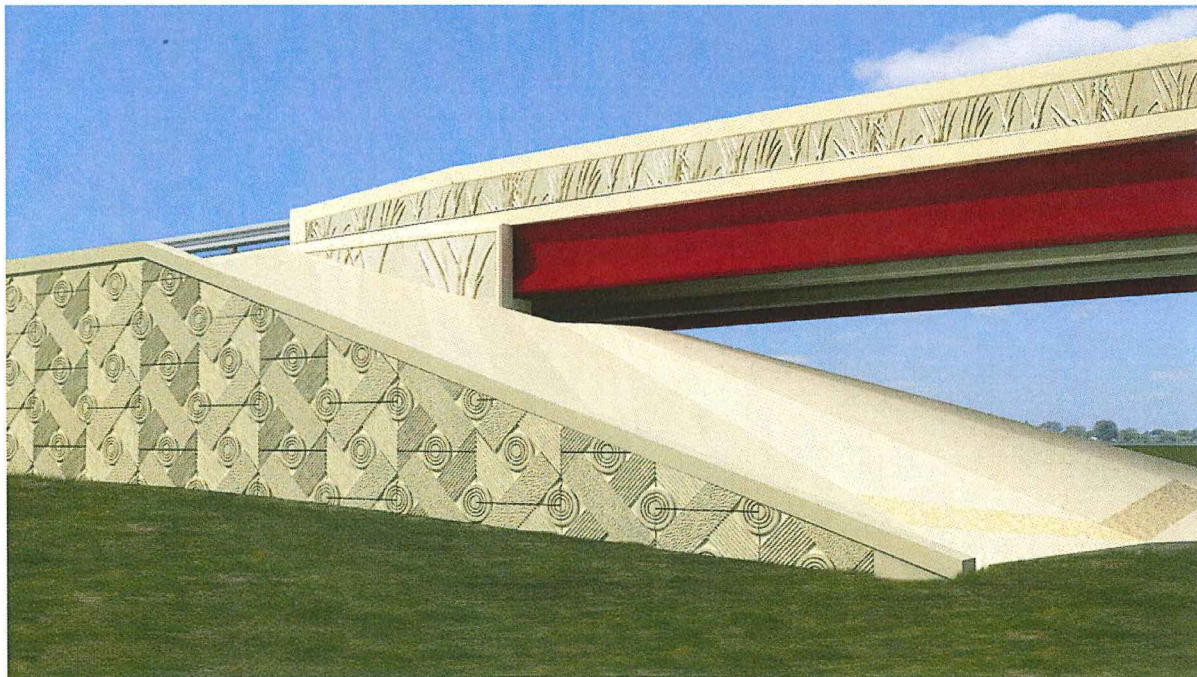


Green Wall at Guildford Town Centre
[Source: Green Over Grey – Living Walls and Design Inc., Vancouver, BC]

Examples of Green Walls and Decorative Concrete



Highway I-35, Norman, OK
[Source: Creative Form Liners Inc., Maryland]

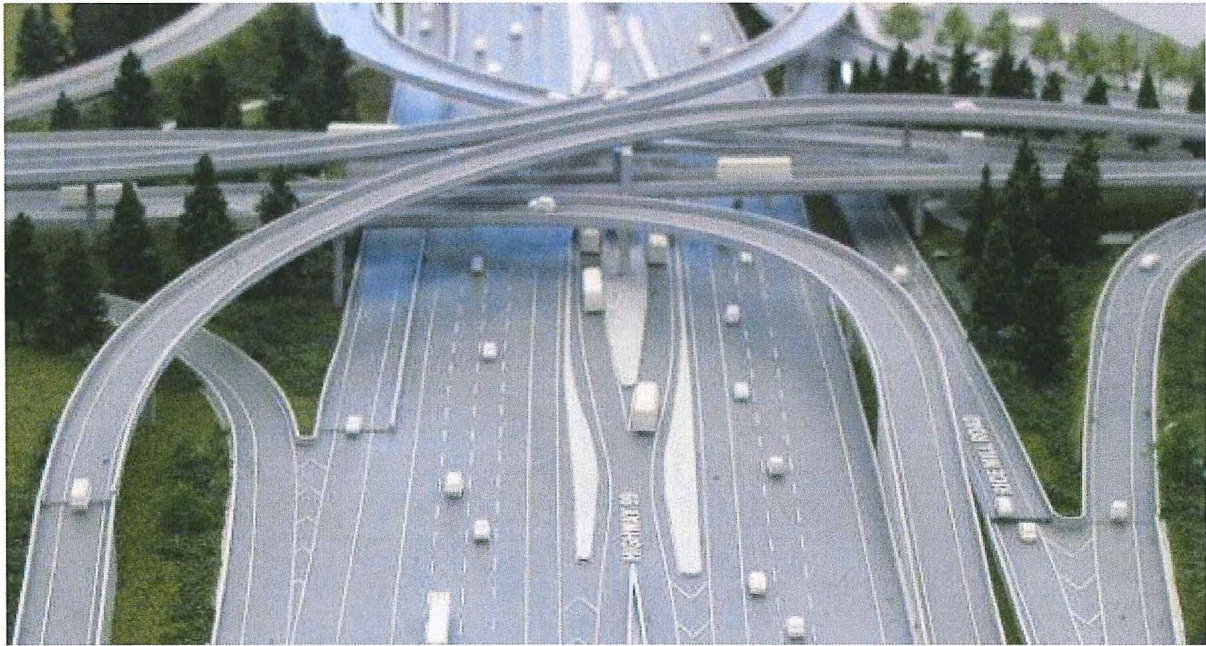


Winstar Boulevard Bridge, Oklahoma
[Source: Creative Form Liners Inc., Maryland]

Model of Steveston Highway Interchange: Transit Exchange

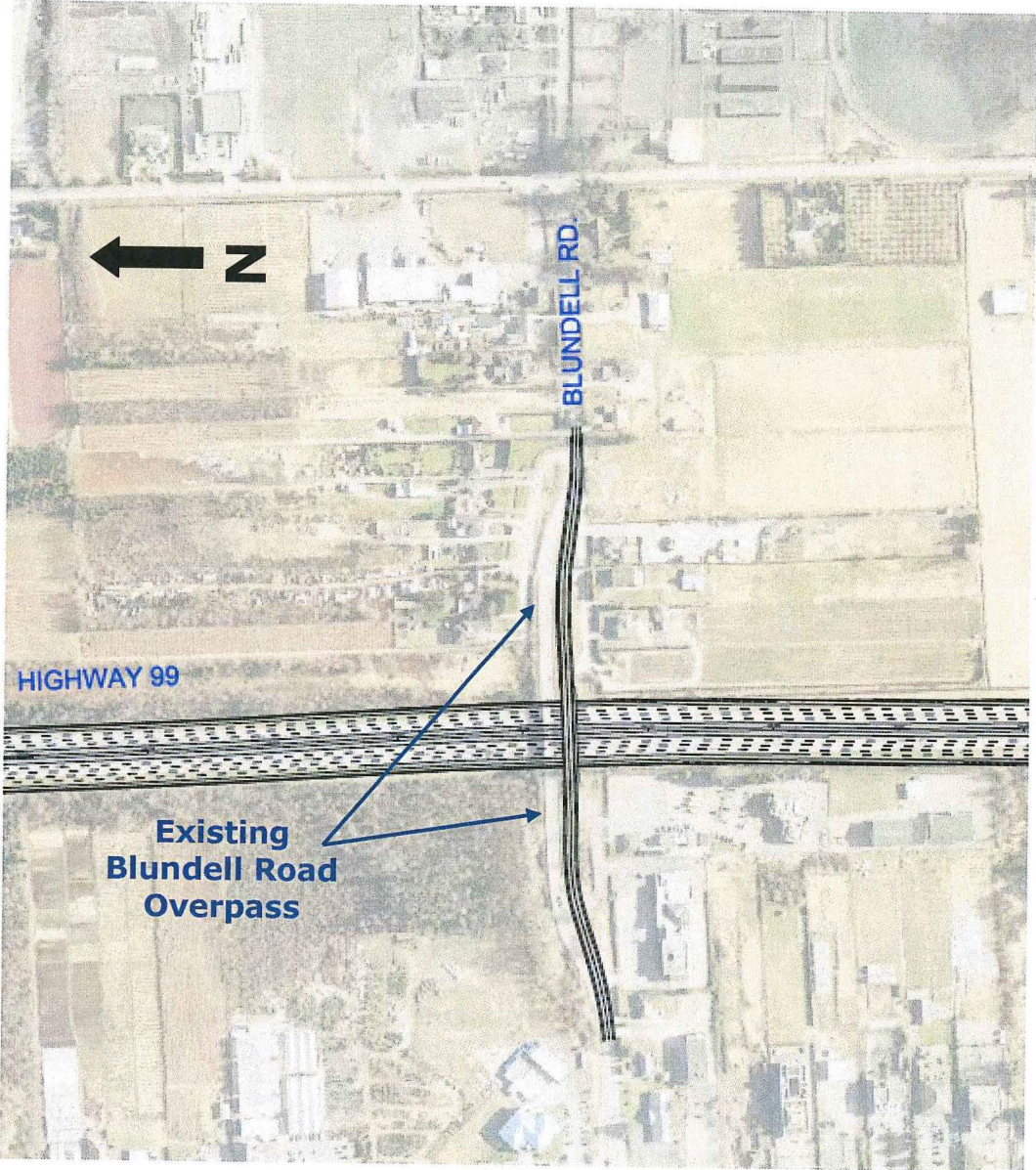


Looking south toward Steveston Highway Interchange

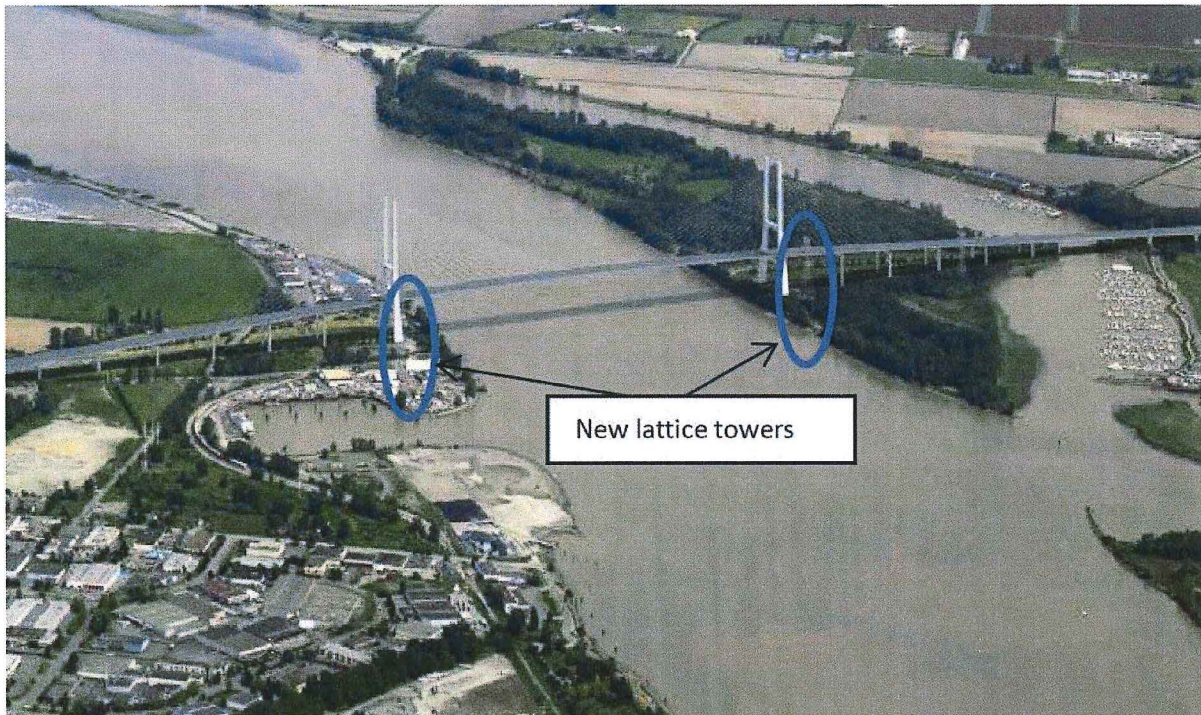


Looking south toward Steveston Highway Interchange

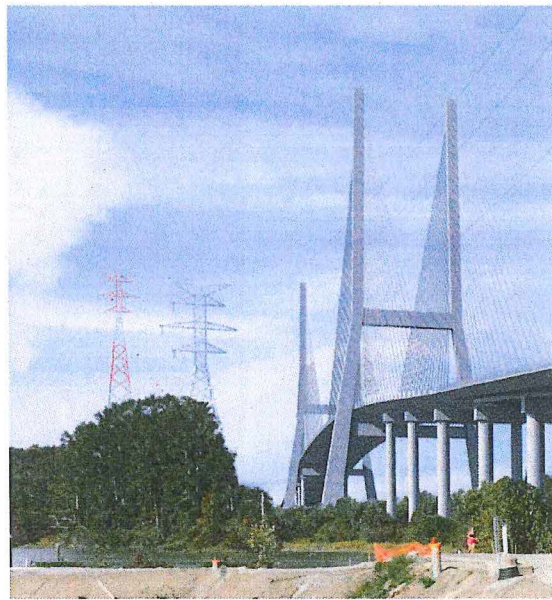
Blundell Road Overpass



**BC Hydro Transmission Line Relocation:
Location of New Lattice Towers**

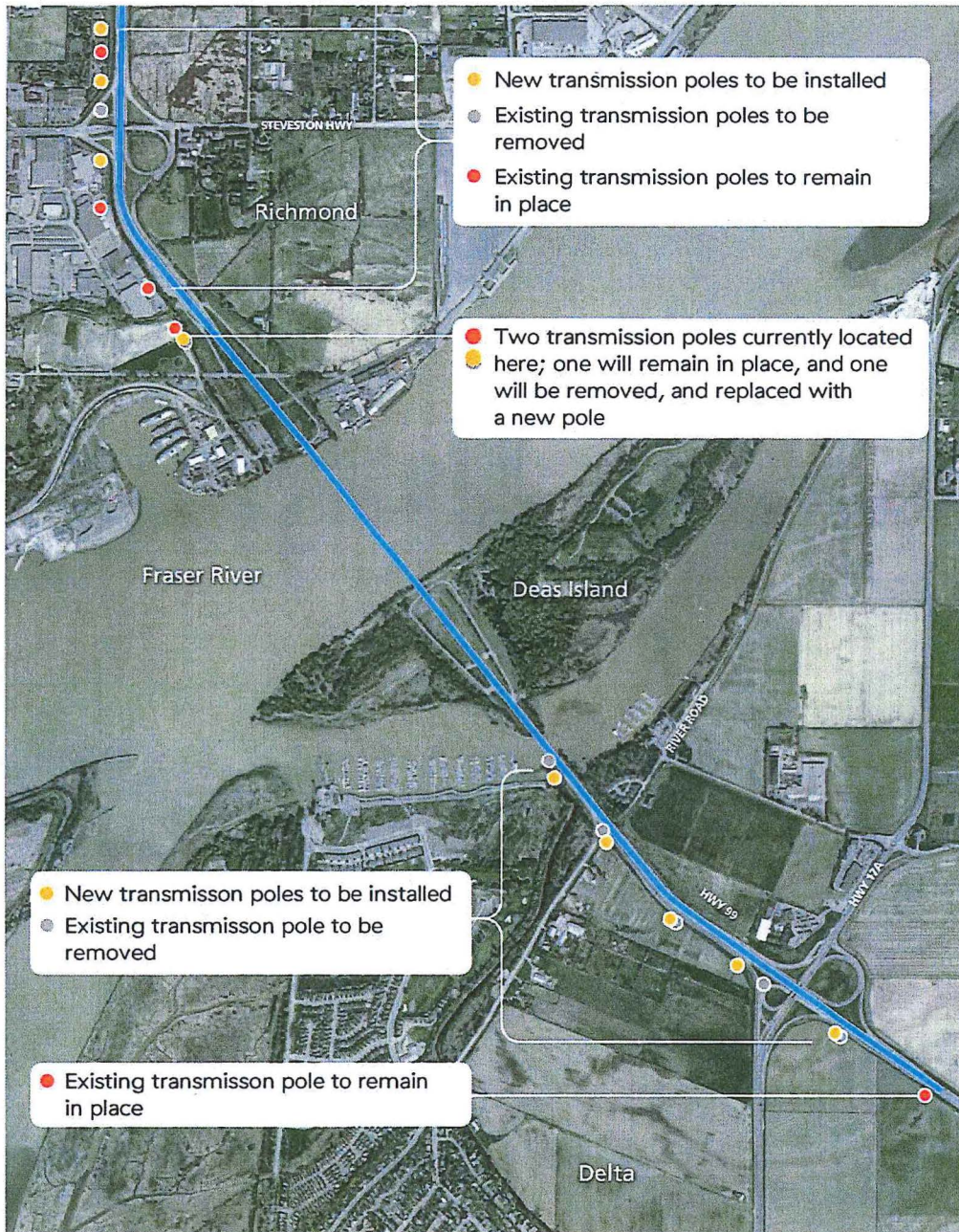


Rendering of the Overhead Transmission Line Alternative from Captain's Cove Marina, Delta (looking East-Northeast)



Rendering of the Overhead Transmission Line Alternative from Millennium Trail near Captain's Cove Marina, Delta (looking northeast)

BC Hydro Transmission Line Relocation: Installation of New and Removal of Existing Transmission Poles



PROPOSED LOCATION OF NEW BRIDGE AND HWY. 99 IMPROVEMENT PROJECT
Locations are approximate/structures not to scale.