

CORPORATE REPORT

NO: R089 COUNCIL DATE: June 15, 2020

REGULAR COUNCIL

TO: Mayor & Council DATE: June 10, 2020

FROM: **City Manager** FILE:

SUBJECT: COVID-19: Emergency Operations Centre Update

RECOMMENDATION

The City Manager recommends that Council receive this report for information.

INTENT

The purpose of this report is to provide Council a status update of various actions taken in response to COVID-19 since Corporate Report No. Ro80;2020, a copy of which is attached as Appendix "I", which was provided to Council at the May 25, 2020 Regular Council Public Hearing meeting.

BACKGROUND

The City's Emergency Operations Centre ("EOC") is the command and communications hub for any large emergency or disaster including the current global COVID-19 pandemic. The EOC was activated by the City on February 17, 2020 prior to the World Health Organization ("WHO") declaring a global pandemic.

Since the last update provide to Council as part of Corporate Report Ro80;2020 the EOC has completed the following actions:

- Continued tracking of key data indicators that will assist with forecasting and preparing for recovery and return to business as usual operations over time;
- Continued development of reopening plans for all City facilities;
- Continued acquisition of personal protective equipment, including 8,000 procedure masks and over 90,000 disinfectant wipes;
- Commenced distribution of cloth masks to City staff;
- Commenced construction of plexiglass barriers in facilities that are scheduled to reopen;
- Continued to seek reimbursement from Emergency Management BC for COVID-19 related response costs. Approximately \$280,000 has been reimbursed to the City to date;

- Supported implementation of the "Parking to Patios" program to allow existing restaurants to use their parking stalls and/or the sidewalk and curb lane fronting their restaurant for patio purposes;
- Received \$85,000 from the Canadian Medical Association Foundation ("CMAF") COVID-19 Community Response Fund to help cover some of the costs related to the operation of the North Surrey Recreation Centre Emergency Resource Centre;
- Approved the installation of pods (bed, privacy screen and nightstand) in the North Surrey Recreation Emergency Response Centre;
- Supported the "Love Where You Live" beautification initiative; and
- Supported operation of the sub-EOC to monitor the Fraser River Freshet.

DISCUSSION

The EOC has clear responsibilities outlined and actions underway to respond to the immediate impacts of the COVID-19 pandemic. The EOC is utilizing *Surrey's Proactive* 10-*Point Action Plan* (the "Plan") to mitigate impacts of the COVID-19 pandemic that moves the EOC beyond immediate response to consider the medium and longer terms impacts of the pandemic on City operations, and enables tracking of key data indicators that will assist with forecasting and preparing for recovery and return to business as usual operations over time (Appendix "II").

Key insights over the last two weeks include:

- Global COVID-19 cases continue to rise, with 7.4 million infections as of June 10, 2020. The United States, Central America, South America and India are currently the global epicentres;
- Social distancing measures in Canada are showing continued signs of success, as the
 growth rate in new infections is continuing to drop even in the hardest hit provinces of
 Ontario and Quebec;
- Provinces across Canada are enacting their reopening plans; and
- As of June 10, 2020, BC has had 2,680 confirmed cases which equates to 52.5 infections per 100,000 people. This is an increase of 213 cases since May 20,2020 which amounts to an average increase of 10.1 cases per day. Of the 2,680 confirmed cases, the Fraser Health region accounts for a significant portion of confirmed cases (1,378 or 51%). Of the cases in the Fraser Health region, only 5 are hospitalized, 1,191 have recovered and 74 have died.

Level of Service Provisions / Reopening Plans

The City is continuing to offer a majority of services at Level 1- Modified Business Service. There are a limited number of services, such pools, recreation centres, arenas and libraries that remain closed and as such they are at a Level 3 - Essential Services.

Level of service for Services and facilities were adjusted following the EOC's closure decision matrix which required that a service, amenity, or facility close if any of the following three criteria were met:

- 1. By order of the Provincial Health Officer under the Public Health Act; or
- 2. Surrey EOC assessment indicates a significant risk to health and safety or where compliance with physical distancing requirements can not be reasonably achieved; or
- 3. When direction is received from Mayor & Council.

On May 6, 2020, the Province announced its restart plan ("BC's Restart Plan") in order to support a step by step reopening of services and activities in the Province following BC's Go Forward.

To support BC's Restart Plan, and the reopening of City facilities and resumption of services, the EOC has prepared an opening decision matrix to determine when each of City's functional business areas are able to adjust their level of service and resume some form of operation provided that all of the following four criteria are met:

- 1. Ability to comply with new Provincial Health Order;
- 2. Reasonable public demand for services;
- 3. Financial viability; and
- 4. Public and employee safety measures are in place.

The EOC is actively applying this decision matrix to each of the City's functional business areas to resume operations in steps:

Step 1: Critical Business Functions (current state);

Step 2: Modified Operations – Services that can operate in compliance with Provincial Health Order and facilities remain closed (late June 2020);

Step 3: Partial Facility Re-opening - Select low risk/high impact programs with social distancing, enhanced cleaning protocols and group gathering limits

Step 4: Substantial Facility Re-opening – Select low risk/high impact and specialty programs with modified social distancing, enhanced cleaning protocols and group gathering limits (e.g. Aquatic Facilities); and

Step 5: Full Facility Re-Opening - With any new Health Authority and/or legislated sector changes.

Using this decision matrix the following facilities have been or are scheduled to be reopened on the listed dates:

- Skate Parks as of May 30, 2020;
- Playgrounds as of June 1, 2020;
- Darts Hill Garden as of June 5, 2020;
- Sport Courts (basketball, ball hockey, lacrosse, volleyball) as of June 8, 2020;
- Spray Parks as of June 15, 2020;

- Outdoor pools at Kwantlen Park, Bear Creek Park, Hjorth Road Park and Greenway Park as of June 27, 2020;
- Lifeguarding at Crescent Beach as of June 27, 2020;
- Outdoor pools at Sunnyside park, Unwin Park, Port Kells Park and Holly Park as of July 4, 2020; and
- Summer preschool and children's camps as of July 6, 2020.

Staff are working with staff in each municipality in Metro Vancouver to coordinate re-opening dates, whenever possible, in an attempt to simplify and lessen confusion for residents in the region. The next services expected to resume include selected library services. Further updates on reopening plans for each facility will be provided in a future update to Council.

Surrey Fire Service Responses

As of June 9,2020, the Surrey Fire Services ("SFS") responded to an average of 40 incidents per day over the past 30-days, as illustrated in Appendix "III". The SFS responded to an average of 87 incidents per day over the same period in 2019, a reduction of 54%.

The overall reduction of 54% is comprised of two components:

- SFS attendance at medical incidents have decreased by 81% as compared to the same period last year as a result of the changes in first responder attendance at medical incidents as recommended by BC Emergency Health Services in an effort to reduce the exposure risk for fire fighters. However, since April 21, 2020 the SFS has resumed responding to calls involving confirmed overdoses following instructions by the BC Emergency Health Services as SFS staff are trained in delivering Naloxone, which clinically supports improved patient outcomes; and
- SFS attendance at non-medical incidents have decreased by 14.5% as compared the same period last year as a result of the stay at home recommendations and less people movement. This is a slight increase as compared to the previous reporting period likely due to the increased movement of people resulting from Phase 2 of BC's Restart Plan.

Surrey RCMP Response

As of June 9, 2020, the Surrey RCMP received an average of 556 calls for service per day and dispatched members to an average of 415 incidents per day over the past 30-days, as illustrated in Appendix "IV". Surrey RCMP calls for service remains fairly consistent (3.5% decrease in average daily calls) as compared to the same period last year. However, the number of calls the police dispatched members to increased slightly (2%). In terms of a dispatch rate, last year during this study period (May 20 to June 9) police dispatched members to 70% of total calls; this year members were dispatched to 75% of the total calls received.

Logistics

From the start, to ensure that the City, including the SFS, has adequate cleaning equipment and personal protective equipment ("PPE") for staff, the EOC has centralized its inventory of these supplies and is monitoring daily consumption rates. A copy of the City's inventory of critical

supplies as of June 9, 2020, and how this inventory has changed since May 20, 2020 is attached as Appendix "V".

At present, the City has a sufficient supply of most critical supplies to last for the next 120-days. The City has used all of its plexiglass in inventory to create barriers needed to support all of the planned facility re-openings. The EOC is continuing to increase its inventory of its supplies, including plexiglass, as use is forecasted to increase as the City begins to reopen.

Current Staffing Levels

In an effort to maintain staff and customer safety while still maintaining the current level of service, providing flexibility and to prepare in the event of a mandated shut down, the EOC has continued to work with each Department to facilitate opportunities for staff to work at home.

As of Tuesday June 9, 2020, approximately 26.8% of all staff are working from home which equates to approximately 48.6% of staff that may eligible to work at home (of course this excludes field staff from Engineering – Operations, Fire, Planning & Development – Facilities and Parks, Recreation & Culture – Operations).

	For June 9, 2020			
Department	% of staff	% of staff	% of staff	% of staff
	working at	working	who are sick	who are on
	their	from home	or in	vacation
	respective		quarantine	
	facility		and unable	
			to work	
Corporate Services	33.1%	64.6%	1.1%	1.1%
Engineering (Operations)	93.3%	0.8%	2.0%	3.9%
Engineering (all others)	57.2%	39.4%	0.6%	2.8%
Finance	56.3%	41.7%	1.0%	1.0%
Fire	88.8%	0.0%	2.8%	8.4%
Investment &				
Intergovernmental Relations	77.8%	22.2%	0.0%	0.0%
Library	0.0%	93.2%	0.0%	6.8%
P&D (Facilities)	89.7%	7.7%	0.0%	2.6%
P&D (all others)	28.9%	69.1%	0.7%	1.3%
PRC (Operations)	87.0%	11.0%	1.4%	0.7%
PRC (all others)	57.6%	40.6%	1.4%	0.5%
Public Safety	61.8%	31.8%	3.7%	2.8%
TOTAL	67.9%	26.8%	1.8%	3.5 %

A summary of the level of staffing available from May 20 through June 9, 2020 (excluding holidays and weekends) is attached as Appendix "VI".

Support for Vulnerable Populations

On May 13, 2020 the Peace Portal Church at 15128 27B Avenue opened as an emergency overnight shelter. The shelter is open from 8pm to 7am and can accommodate 14 vulnerable individuals. Over the past week, the shelter has been full each night.

The EOC has worked with BC Housing and the Fraser Health Authority to open the North Surrey Recreation Centre ("NSRC") as Emergency Response Centre ("ERC") to enable isolation of the City's vulnerable population should they have symptoms of or have been diagnosed with COVID-19 and in need of self isolation. Over the past week, the ERC has hosted approximately 35-persons on a daily basis that are staying in the NSRC ERC. No one at the NSRC ERC centre has tested positive with COVID-19.

In an effort to reduce the number of people in existing BC Housing funded shelters in Surrey, BC Housing has moved approximately 46 vulnerable individuals as of May 21, 2020 from shelters to individual motel rooms at The Linda Vista Motel at 6498 King George Boulevard and the Canadian Inn at 6528 King George Boulevard.

NSRC ERC nursing staff are continuing to offer testing and wrap around health services to vulnerable individuals at the Emergency Response Centre and to date no one has tested positive with COVID-19 infection.

COVID-19 Compliance and Enforcement Team

On March 26, 2020 the Surrey RCMP established a joint COVID-19 Compliance & Enforcement Team ("CCET"), in partnership with the City Bylaws Division to conduct proactive checks to ensure local residents and businesses understand their personal obligations regarding social distancing and self-isolation requirements to stop the spread of COVID-19. The Team's primary mandate is proactive education and gaining voluntary compliance with the directions of the Provincial Medical Health Officer.

CCET has been proactively reaching out to Surrey businesses, faith-based locations, banquet halls and recovery homes to inform, educate and prevent contraventions of the public health safety orders. They have also conducted patrols in areas where people continue to congregate, such as parks and playgrounds. To complement the proactive activities carried out by CCET, the Surrey RCMP Frontline (E Watch) has been conducting proactive patrols in key business complex locations to mitigate any potential criminal activity associated to the pandemic (e.g., due to business closures, reduced hours, etc.).

Between May 20 and June 9, 2020, CCET partners and E Watch members have completed 15,112 checks (proactive visits and/or patrols).

Location	Number of Checks	Number of Non- Compliance
Banquet Halls	223	0
Commercial Businesses (ie. Retail, personal services, etc)	3,813	24
Construction Sites	318	0
Essential Business Services (i.e. Grocery stores, banks)	2,588	2
Faith Based Institutions	691	1
Food Services (i.e. Restaurants/Bars)	2,277	1
Industrial	645	16
Parks	2,762	182
Private Residences	573	3
Recovery Homes	21	0
School Grounds	1,201	1
Total	15,112	230

The COVID-19 Compliance and Enforcement Team has found that there continues to be strong (98%) compliance with the directions of the Provincial Medical Health Officer. Of note, despite very few incidents of non-compliance, the majority non-compliant events occurred at City parks.

Supporting and Informing Residents

The City's COVID-19 webpage, <u>www.surrey.ca/COVID-19</u>, has been a valued source of information for residents and businesses with over 100,000 pageviews since it was launched, with approximately 15,000 pageviews occurring over the last three weeks.

The information on this webpage is updated daily in working with EOC, and shares information on News & Updates, Affected Services, Facility Closures, Online Services promotion, Health Information, Business Content (e.g., Surrey Makes PPE, Surrey Store to Door, Business Resources) and Community Resources. The City is continuing to use its social media platforms to share information.

To further support and inform residents, the City has established a centralized email address, **COVID-19@surrey.ca**, in which residents and businesses can submit comments, questions and concerns. The City as of June 9, 2020 has received approximately 1,650 emails, of which approximately 1,250 or 76% required and have received a response.

Supporting and Informing Businesses

In addition to the information provided on the City's COVID-19 webpage, staff have been participating in weekly calls with the various business associations in Surrey to provide them updates and answer any questions that they may have. These calls will be transitioning to bi-weekly calls as the business associations are continuing to focus more of their efforts to support their membership.

Intergovernmental Support and Cooperation

On June 1, 2020, the Federal government announced that Gas Tax Fund transfers for communities would be accelerated and delivered in one full payment in June rather than two payments in 2021. This modest preliminary measure may help some municipalities with immediate liquidity issues, but it is important to note that this is not new money but rather funds that have already been accounted for in municipal budgets. The Minister of Infrastructure and Communities stated that this is just a start and acknowledged that more help is needed for cities.

On June 5, 2020, the Prime Minister announced \$14 Billion to Provinces to face the second wave of COVID-19 and to support opening the economy. The Prime Minister worked with Premiers to create a safe re-start plan which includes providing:

- More PPE for healthcare workers
- PPE for businesses
- Childcare
- Assistance to vulnerable people
- Sick pay of up to 10 days for those that do not have paid sick leave
- Support for cities focussed on:
 - o Public transit
 - o Community Programs

Support will be different in each Province and City, based on needs. Details will be rolled out over the next few weeks.

The EOC continues to seek the support and cooperation of the Provincial and/or Federal government on many issues related to the COVID-19 crisis. Ongoing issues include:

Provincial & Federal (both)

- Support for citizens and businesses financially impacted by COVID-19;
- Support for vulnerable populations;
- Acquiring PPE for first responders and front-line staff;
- Financial support to cities to offset impact of COVID-19;

Provincial

• Recovery homes - requesting health supports or plans for responding to potential outbreaks when self-isolation/quarantine is not possible.

Federal

- Assistance with ensuring that the Department of Fisheries and Oceans permits and approvals related to important infrastructure projects are not delayed due to COVID-19 related issues:
- Creation of a Federal economic stimulus package the City has created a list of shovel ready, Surrey-based infrastructure projects for Federal funding consideration.

Advocacy efforts related to these projects are ongoing. They include the Mayor and staff participating in conference calls with Provincial and Federal elected officials, as well Big City Mayors' Caucus ("BCMC") and Federation of Canadian Municipalities ("FCM") conference calls with the Premier's Office and the Deputy Prime Minister. City staff that are part of the EOC structure are also connecting directly with appropriate Ministry staff in order to ensure Surrey's needs are fully understood and amplified.

Financial Update on the Impact of COVID-19

Staff have reviewed the Provincial Restart Plan, with emphasis on its financial implications to the City and have incorporated this information into our 2020 forecasting model. At this time, staff are still forecasting a budget shortfall in the range of \$37-\$42 million, noting that the actual amount may be slightly lower or higher depending on actual results relative to our forecast. For the purposes of financial modelling staff are utilizing an amount of \$40.0M for the forecasted budget shortfall.

It is now certain the fiscal hardship caused by the COVID-19 pandemic will impact the City's financial health not only in fiscal 2020 but certainly in 2021 and maybe future years. Accordingly, staff will need to incorporate these impacts as we develop the 2021-2025 Financial Plan for Council consideration later this year.

The City has taken a philosophy that a series of short term and temporary actions to mitigate the budgeted shortfall is more beneficial to the long term economic health of the City than a prolonged series of actions in future years to repay shortfalls from 2020, .Furthermore, given that the COVID-19 pandemic will likely impact the City's budgets in fiscal 2021 this would compound the problem. At this time, staff are taking several significant proactive measures to mitigate the budgeted shortfall of \$40.0 for fiscal 2020 as described below:

Temporary Cost Savings (\$19M)

Other Departmental Savings (\$8.0M)

Collectively, General Managers have been tasked with reducing their current expenditures relative to budget and contribute a minimum of \$8.0M toward mitigating the budgeted shortfall. These savings will be driven by each General Manager and will be prioritized to have minimal public impact and no significant service level reductions. Savings will be generated by critically analyzing all discretionary spending relative to budget, including the timing of the purchase of supplies, use of consulting services, travel & training budgets, and utilization of overtime.

Cautious Reopening of Major Civic Facilities (\$6.0M)

Most major civic facilities including Parks, Recreation & Culture and Library facilities remain closed until early September and possibly longer dependant on staff's assessment of three key factors: public safety, demand for service by the public in light of COVID-19 and the related fiscal implications. During this general closure, reduced or alternative services may be provided that will increase safety and minimize fiscal impacts, these services will be at the discretion of each respective General Manager.

Deferral of Opening of the Clayton Community Center to 2021 Quarter 1 (\$2.5M)

Staff are deferring the opening of Clayton Community Center until the first quarter of 2021. This facility will provide net new services to our residents and as such does not reduce current service levels. Furthermore, there is significant concern that given the COVID-19 pandemic there will be significantly reduced demand by the public for remainder of the year. In addition, staffing of the facility will result in hiring challenges given that some staff from other facilities are currently laid off.

Vacancy Gapping/Delay in Hiring (\$2.0M)

Vacant positions across all departments will remain unfilled until 2021 with the only exception being critical roles required to deliver essential services as determined by each respective General Manager and approved by the City Manager. Although, this will put additional workload on current staff, service levels to the public will be moderately impacted in the short term; however, this will not be sustainable in the longer term.

Reduction in Services Related to Provincial/Federal Mandated Responsibilities (\$0.5M)

Staff will advocate the Province through BC Housing, that BC Housing, rather than the City, assume the responsibility of annual property lease payments, property taxes, and any construction-related renovation costs in respect to supportive housing, transitional housing, or shelters within the City. Furthermore, staff are exploring possible redundancies in environmental approving processes that may result in savings.

2020 Capital Program Elimination/Deferral (\$12.3M)

YMCA (\$8.3M)

Staff are eliminating the general funding associated with the downtown YMCA project, and utilizing these funds as a mitigating measure to minimize the forecasted budget shortfall following the joint decision by the City, YMCA of Greater Vancouver and Simon Fraser University to cancel the project due to escalating constructions costs. The City has \$20.0M allocated in the adopted budget as a contribution toward the YMCA in downtown, however of this amount, \$11.7M was to be funded from borrowing, thus leaving \$8.3M available for reallocation.

Newton Athletic Fieldhouse (\$2.0M)

Staff are differing the Newton Athletic Fieldhouse project to a future year and thereby diverting the \$2.0M funding allocated to this project to mitigate the budgeted shortfall. This project can be reconsidered as part of the 2021-2025 Capital Budgeting process.

Newton Urban Park (\$1.0M)

Staff are eliminating of the budgeted Newton Urban Park and diverting the \$1.0M funding allocated to this project to mitigate the budgeted shortfall. This project can be reconsidered as part of the 2021-2025 Capital Budgeting process.

On-Going Capital (\$1.0M)

Staff are reducing expenditures related to On-Going Capital for 2020 by \$1.0M relative to budget. Although this budget is important for the maintenance and enhancement of city assets, the proposed one-time reduction will result in modest impairment of said city assets, this is not a sustainable option on a long term basis and should be considered a one time usage.

Reduction of Non-Statutory Reserves

The City maintains various reserves that are utilized to predominantly fund current and future capital requirements, some of these reserves are restricted by legislation (for example, Development Cost Charges) and others are not restricted. Reserve levels for the City have been maintained, however not necessarily at ideal levels due to fiscal limitations we now face. Staff may have to resort to utilize a portion of the following non statutory reserves on a strictly one-time basis to mitigate the forecasted budget shortfall in 2020:

- i. Green City;
- ii. Corporate Contingency;
- iii. Revenue Stabilization;
- iv. Snow Removal; and
- v. Equipment Replacement Reserve.

The value utilized from each non-statutory reserve will be reported to Council in the future, once the actual shortfall is quantified.

The actions outlined in this report will mitigate the \$40.0M forecasted budget shortfall.

It is important to emphasize that the actions outlined in this report are based on financial modelling that staff have conducted, this modelling requires several key assumptions that are very difficult, if not impossible, to predict with certainty; in particular the duration of the COVID-19 fiscal impact and the time required for full economic recovery.

Observations on the Effectiveness of Social Isolation and Distancing Measures

The City is continuing to actively monitor traffic volumes and traffic speed though its inventory of 350 signalized intersections equipped with vehicle counting technology, 6 mobile traffic data collection sensors and 50 Bluetooth sensors as well as through additional data sources on the Port Mann and Pattullo Bridges and at each border crossing.

Using this data, staff have determined that the travel restrictions, school closures, businesses closures and the rise in telecommuting has resulted in an average weekday reduction in traffic volumes on Surrey's major roads (King George Boulevard, 120 Street, 128 Street, 168 Street, 152 Street, 32 Avenue, 64 Avenue, 72 Avenue, 88 Avenue and 104 Avenue) by approximately 30% since March 23, 2020 as compared to traffic volumes over the same period last year, as illustrated in Appendix "VII".

However, in reviewing the weekly average, traffic volumes while remaining well below traffic volumes over the same period last year, are increasing week to week:

- Week of March 23, 2020- 46% below 2019 weekly average;
- Week of March 30, 2020 40% below 2019 weekly average;
- Week of April 6, 2020 32% below 2019 weekly average;
- Week of April 13, 2020 32% below 2019 weekly average;
- Week of April 20, 2020 29% below 2019 weekly average;
- Week of April 27, 2020 31% below 2019 weekly average;
- Week of May 4, 2020 26% below 2019 weekly average;
- Week of May 11, 2020 28% below 2019 weekly average;
- Week of May 18, 2020 17% below 2019 weekly average;
- Week of May 25, 2020 13% below 2019 weekly average; and
- Week of June 1, 2020 16% below 2019 weekly average.

The largest change in weekly average (17% from 28%) occurred during the week of May 18, 2020 which aligns with the start of Phase 2 of BC's Restart Plan. May 19, 2020, the day Phase 2 commenced, had the greatest amount of traffic as compared to last year since the start of the pandemic (7% below last year).

Staff will continue to monitor traffic to observe changes in traffic volumes.

As noted above, the COVID-19 Compliance and Enforcement Team has found that the vast majority of places checked, and complaints responded found that people are complying with the directions of the Provincial Medical Health Officer and the few that were not in compliance voluntarily elected to do so after a short conversation by team members on the importance in needing to comply with these directions.

Fraser River Freshet

The Freshet EOC Control Group has been meeting regularly to coordinate preparations for potential Fraser River flood conditions. Although the snowpack levels were 20% higher than average, due to mild temperatures combined with limited rainfall, the water levels in the Fraser River have peaked well below initial response levels and the levels continue to recede. It is very unlikely that any flooding will occur.

SUSTAINABILITY CONSIDERATIONS

The City of Surrey Emergency Program, the EOC and the level of service provisions supports the objectives of the City's Sustainability Charter 2.0. This work relates to Sustainability Charter 2.0 themes of Public Safety. Specifically, the following Desired Outcome ("DO"):

• Emergency Preparedness and Prevention DO6: Surrey has proactive and coordinated emergency prevention measures in place and can effectively deal with emergencies that arise.

CONCLUSION

Surrey's Proactive 10-Point Action Plan has been developed to help mitigate impacts of the COVID-19 pandemic. This Plan is continuously updated to assist with, and document decision making by the EOC and uses data to forecast possible scenarios that will impact Surrey in the medium and longer term. This data forecasting is helping the City to anticipate changing conditions and assist the City in evolving its EOC responses under the 10-Point Action Plan, enabling the return to normal operations as quickly as possible.

Vincent Lalonde, P.Eng. City Manager

Appendix "I" – Corporate Report Ro80;2020 – COVID-19: Emergency Centre Update
Appendix "II" – Surrey's Proactive 10-Point Action Plan – Version 3 – June 11, 2020
Appendix "III" – Surrey Fire Service – Incident Responses – May 11 to June 9, 2020
Appendix "IV" – Surrey RCMP – Calls for Service Received and Dispatched – May 11 to June 9, 2020
Appendix "V" – EOC Critical Supplies Inventory – June 9, 2020
Appendix "VI" – Staff Count Summary – May 20 to June 9, 2020
Appendix "VII" – Traffic volumes along major corridors – March 23 to June 5, 2020

IA/ki

https://surreybc.sharepoint.com/sites/CMCityManagerAdmin/Council/Coproate Report No. 6 - Version 1.docx 2020-06-11 5:54 PM

CITY MANAGER'S DEPARTMENT



CORPORATE REPORT

NO: ROSO

COUNCIL DATE: May 25, 2020

REGULAR COUNCIL

TO:

Mayor & Council

DATE: May 21, 2020

FROM:

City Manager

FILE:

SUBJECT:

COVID-19: Emergency Operations Centre Update

RECOMMENDATION

The City Manager recommends that Council receive this report for information.

INTENT

The purpose of this report is to provide Council a status update of various actions taken in response to COVID-19 since Corporate Report No. Ro70;2020, a copy of which is attached as Appendix "I", which was provided to Council at the May 4, 2020 Regular Council Public Hearing meeting.

BACKGROUND

The City's Emergency Operations Centre ("EOC") is the command and communications hub for any large emergency or disaster including the current global COVID-19 pandemic. The EOC was activated by the City on February 17, 2020 prior to the World Health Organization ("WHO") declaring a global pandemic.

Since the last update provide to Council as part of Corporate Report Ro70;2020 the EOC has completed the following actions:

- Continued tracking of key data indicators that will assist with forecasting and preparing for recovery and return to business as usual operations over time;
- Continued acquisition of personal protective equipment, including 1,000 cloth reusable masks plexiglass for barriers at facilities once reopened;
- Continued to seek reimbursement from Emergency Management BC for COVID-19 related response costs;
- Continued working with the Surrey Libraries to expand "Food and Meals" information for vulnerable residents as part of their COVID-19 Information and Programs webpage;
- Continued development of reopening plans for all City facilities;

- Initiated development of a "Parking to Patios" program to allow existing restaurants to use their parking stalls and/or the sidewalk and curb lane fronting their restaurant for patio purposes;
- Sought and received reimbursement for expenses for the North Surrey Recreation Centre Emergency Resource Centre from the Federal Government's Reaching Home program;
- Resumed service of the Large Item Pickup Program on May 19, 2020, and the City's contractor is rebooking previously canceled pickups;
- Relaunched the "Love Where You Live" beautification initiative;
- To show support for Surrey's health care workers, 25 "Thank You" banners were installed around Surrey Memorial Hospital and Peace Arch Hospital;
- Increased litter collections efforts in the City Centre; and
- Supported operation of the sub-EOC to monitor the Fraser River Freshet.

DISCUSSION

The EOC has clear responsibilities outlined and actions underway to respond to the immediate impacts of the COVID-19 pandemic. The EOC is utilizing *Surrey's Proactive* 10-*Point Action Plan* (the "Plan") to mitigate impacts of the COVID-19 pandemic that moves the EOC beyond immediate response to consider the medium and longer terms impacts of the pandemic on City operations, and enables tracking of key data indicators that will assist with forecasting and preparing for recovery and return to business as usual operations over time (Appendix "II").

Key insights over the last two weeks include:

- Global COVID-19 cases continue to rise, with over 5 million infections as of May 21, 2020;
- Social distancing measures in Canada are showing continued signs of success, as the growth rate in new infections has dropped over the past month even in the hardest hit provinces of Ontario and Quebec which recently reported their lowest daily increase in new infections over the last 30-days;
- Provinces across Canada are in the process of developing and/or enacting reopening plans;
- As of May 20, 2020, BC has had 2,467 confirmed cases which equates to 48.4 infections per 100,000 people. Of the 2,467 confirmed cases, the Fraser Health region accounts for a significant portion of confirmed cases (1,214 or 49%);
- Countries that have reopened over the past two weeks have seen a spike in infections. Germany has seen a sharp increase in infections after it lifted a lot of its restrictions. The German government has asked state governments to re-impose lockdown restrictions if their jurisdictions have over 50 infections per 100,000 people, which is comparable to the overall rate of infection that BC has experienced to date. The United States is also projected to see an increase in modelled infection and mortality as a result of reopening in several states.

Level of Service Provisions / Reopening Plans

The City is continuing to offer a majority of services at Level 1- Modified Business Service. There are a limited number of services, such pools, recreation centres, arenas and libraries that remain closed and as such they are at a Level 3 - Essential Services.

Level of service for Services and facilities were adjusted following the EOC's closure decision matrix which required that a service, amenity, or facility close if any of the following three criteria were met:

- 1. By order of the Provincial Health Officer under the Public Health Act; or
- 2. Surrey EOC assessment indicates a significant risk to health and safety or where compliance with physical distancing requirements can not be reasonably achieved; or
- 3. When direction is received from Mayor & Council.

On May 6, 2020, the Province announced its restart plan ("BC's Restart Plan") in order to support a step by step reopening of services and activities in the Province following BC's Go Forward Strategy which seeks to balance five goals:

- 1. Suppress transmission rate to lowest rate possible for at risk populations until a vaccine becomes available;
- 2. Avert the health system being overwhelmed such as to be unable to offer quality care to both non COVID-19 and COVID-19 patients;
- 3. Meeting the very real ongoing physical and mental health needs of the non COVID-19 patients and populations;
- 4. Getting people back to work and rebuilding the economy; and
- 5. Optimizing the social fabric of our families and communities.

BC's Restart Plan is comprised of 4-phases:

Phase 1 – (prior to May 19, 2020) Essential Services Operating During COVID-19;

Phase 2 – (starting May 19, 2020) Restoration of various services under enhanced safety protocols. Services that can resume include: health services, medically related services, retail sector, personal service establishments, in-person counselling, restaurants, cafes and pubs, museums, art galleries and libraries, office-based worksites, recreation and sports, parks, beaches and outdoor spaces and child care.

Phase 3 – (starting in June 2020 through September 2020) Restoration of hotels and resorts, parks including some overnight camping, film industry, select entertainment including movies and symphonies, post-secondary education and k-12 education using enhanced safety protocols.

Phase 4 (to be determined) Restoration of activities requiring large gatherings such as conventions, live audience professional sports, concerts, night clubs, casinos and international tourism.

To support BC's Restart Plan, and the reopening of City facilities and resumption of services, the EOC has prepared an opening decision matrix to determine when each of City's functional business areas are able to adjust their level of service and resume some form of operation provided that all of the following four criteria are met:

- 1. Ability to comply with new Provincial Health Order;
- 2. Reasonable public demand for services;
- 3. Financial viability; and
- 4. Public and employee safety measures are in place.

The EOC is actively applying this decision matrix to each of the City's functional business areas in order to resume operations in steps:

Step 1: Critical Business Functions (current state);

Step 2: Modified Operations – Services that can operate in compliance with Provincial Health Order and facilities remain closed (late June, 2020);

Step 3: Partial Facility Re-opening - Select low risk/high impact programs with social distancing, enhanced cleaning protocols and group gathering limits

Step 4: Substantial Facility Re-opening – Select low risk/high impact and specialty programs with modified social distancing, enhanced cleaning protocols and group gathering limits (e.g. Aquatic Facilities); and

Step 5: Full Facility Re-Opening - With any new Health Authority and/or legislated sector changes.

To support the stepped resumption of services and following the decision matrix, a reopening plan for each facility is currently being developed that incorporates the following:

- Facility name, type and services offered;
- Ability to comply with Provincial requirements;
- Anticipated public demand of services offered;
- Financial viability evaluation;
- Staff and patron safety actions; and
- Communications plan.

The complete reopening decision process is illustrated in Appendix "III".

A fulsome summary of the reopening plans for each facility will be provided in a future update to Council. At present, based on the reopening plans developed to date, it is highly likely that outdoor park facilities, adult outdoor fitness and a limited number of summer child and youth day camps programming will be the first services to resume operations.

Surrey Fire Service Responses

As of May 19,2020, the Surrey Fire Services ("SFS") responded to an average of 38 incidents per day over the past 30-days, as illustrated in Appendix "IV". The SFS responded to an average of 88 incidents per day over the same period in April 2019, a reduction of 57%.

The overall reduction of 57% is comprised of two components:

- SFS attendance at medical incidents have decreased by 90% as compared to the same period last year as a result of the changes in first responder attendance at medical incidents as recommended by BC Emergency Health Services in an effort to reduce the exposure risk for fire fighters. However, since April 21, 2020 the SFS has resumed responding to calls involving overdoses following instructions by the BC Emergency Health Services as SFS staff are trained in delivering Naloxone, which clinically supports improved patient outcomes; and
- SFS attendance at non-medical incidents have decreased by 20% as compared the same period last year as a result of the stay at home recommendations and less people movement.

Surrey RCMP Response

As of May 19, 2020, the Surrey RCMP received an average of 556 calls for service per day and dispatched members to an average of 416 incidents per day over the past 30-days, as illustrated in Appendix "V". Surrey RCMP calls for service remains fairly consistent (1% decrease in average daily calls) as compared to the same period last year. However, the number of calls the police dispatched members to increased slightly (6%). In terms of a dispatch rate, last year during this study period (April 20 to May 19) police dispatched members to 70% of total calls; this year members were dispatched to 75% of the total calls received.

Logistics

From the start, to ensure that the City, including the SFS, has adequate cleaning equipment and personal protective equipment ("PPE") for staff, the EOC has centralized its inventory of these supplies and is monitoring daily consumption rates. A copy of the City's inventory of critical supplies as of May 20, 2020, and how this inventory has changed since April 30, 2020 is attached as Appendix "VI".

The inventory now includes tracking of reusable cloth masks which the City has started to acquire and plexiglass which will be used to fabricate protective barriers at facilities.

At present, the City has a sufficient supply of most critical supplies to last for the next 120-days. The EOC is continuing to increase its inventory of its supplies as use is forecasted to increase as the City begins to reopen.

Current Staffing Levels

In an effort to maintain staff and customer safety while still maintaining the current level of service, providing flexibility and to prepare in the event of a mandated shut down, the EOC has continued to work with each Department to facilitate opportunities for staff to work at home.

As of Tuesday May 19, 2020, approximately 29.3% of all staff are working from home which equates to approximately 49.6% of staff that may eligible to work at home (of course this excludes field staff from Engineering – Operations, Fire, Planning & Development – Facilities and Parks, Recreation & Culture – Operations).

	For May 19, 2020			
Department	% of staff working at	% of staff working	% of staff who are sick	% of staff who are on
	their	from home	or in	vacation
	respective		quarantine	
	facility		and unable	
			to work	
Corporate Services	36.1%	59.4%	2.0%	2.4%
Engineering (Operations)	85.6%	1.9%	3.8%	8.6%
Engineering (all others)	47.3%	47.3%	1.1%	4.4%
Finance	44.8%	48.3%	0.0%	6.9%
Fire	87.2%	0.5%	3.2%	9.0%
Investment &				
Intergovernmental Relations	55.6%	33.3%	11.1%	0.0%
Library	0.0%	95.7%	0.0%	4.3%
P&D (Facilities)	84.6%	12.8%	0.0%	2.6%
P&D (all others)	26.1%	71.8%	1.4%	0.7%
PRC (Operations)	83.0%	15.0%	0.0%	2.0%
PRC (all others)	55.5%	42.6%	1.0%	1.0%
Public Safety	67.2%	26.6%	2.5%	3.7%
TOTAL	63.6%	29.3%	2.1%	5.0%

A summary of the level of staffing available from April 29 through May 19, 2020 (excluding holidays and weekends) is attached as Appendix "VII".

Business Continuity

The measure the City's effectiveness in servicing its customers, staff surveyed land development clients, such as Developers, General Contractors, Engineers, Architects, Trades and Builders. Staff received 225 responses equally shared between Clients with seven or more projects and those with less than six projects in the last two years. The following is a summary of the responses:

COVID-19 Impact on the Industry:

Over 90% of respondents with active projects are planning on continuing their projects, 40% of all projects may be impacted either in scope or on timelines. Projects are impacted by factors such

as reduced staff on job sites due to social distancing measures, quarantines and uncertainty in the market affecting project financials and project timelines.

Client Satisfaction with City Services:

The overall satisfaction of Clients with City services, including the modified business processes, seems to be stable, with most respondents continuing to be satisfied. Client satisfaction appears to be correlated with the level of experience of the respondent; those that have worked on seven or more projects in Surrey in the last two years have higher and more stable satisfaction levels.

Success and Improvement Opportunities:

Clients are appreciative of the City's response effort to maintain services during the COVID-19 pandemic. Most of the modified business processes implemented to support business continuity efforts have been well received by Clients. The suggested Client improvement opportunities are consistent with feedback received by staff before the COVID-19 pandemic, and they form part of the City's workplans. Staff are continuing to advance client satisfaction improvement measures, including process streamlining and digital engagement practices.

Support for Vulnerable Populations

On May 13,2020 the Peace Portal Church at 15128 27B Avenue opened as an emergency overnight shelter. The shelter is open from 8pm to 7am and can accommodate 14 vulnerable individuals. Over the past week, the shelter has hosted approximately 5-persons per night.

The EOC has worked with BC Housing and the Fraser Health Authority to open the North Surrey Recreation Centre ("NSRC") as Emergency Response Centre ("ERC") to enable isolation of the City's vulnerable population should they have symptoms of or have been diagnosed with COVID-19 and in need of self isolation. Over the past week, the ERC has hosted approximately 15-persons on a daily basis that are staying in the NSRC ERC. No one at the NSRC ERC centre has tested positive with COVID-19.

In an effort to reduce the number of people in existing BC Housing funded shelters in Surrey, BC Housing has moved approximately 46 vulnerable individuals as of May 21, 2020 from shelters to individual motel rooms at The Linda Vista Motel at 6498 King George Boulevard and the Canadian Inn at 6528 King George Boulevard.

NSRC ERC nursing staff are continuing to offer testing to vulnerable individuals in the community and to date no one from the testing in the community has tested positive with COVID-19.

COVID-19 Compliance and Enforcement Team

On March 26, 2020 the Surrey RCMP established a joint COVID-19 Compliance & Enforcement Team ("CCET"), in partnership with the City Bylaws Division to conduct proactive checks to ensure local residents and businesses understand their personal obligations regarding social distancing and self-isolation requirements to stop the spread of COVID-19. The Team's primary mandate is proactive education and gaining voluntary compliance with the directions of the Provincial Medical Health Officer. CCET has been proactively reaching out to Surrey businesses, faith-based locations, banquet halls and recovery homes to inform, educate and prevent

contraventions of the public health safety orders. They have also conducted patrols in areas where people continue to congregate, such as parks and playgrounds.

To complement the proactive activities carried out by CCET, the Surrey RCMP Frontline (E Watch) has been conducting proactive patrols in key business complex locations to mitigate any potential criminal activity associated to the pandemic (e.g., due to business closures, reduced hours, etc.). Between April 29 and May 19, 2020, CCET partners and E Watch members completed 17,762 proactive visits and patrols.

Location	Number of Checks	Number of Non- Compliance	
Banquet Halls	407	0	
Faith Based Institutions	3,266	91	
Supportive Recovery Homes	313	0	
Food Service (restaurants/bars, etc.)	3,794	1	
Essential Business Services (grocery stores, banks, etc.)	1,081	1	
Commercial Businesses (retail, personal services, etc.)	2,299	8	
Industrial	779	41	
Construction Sites	3,112	164	
Private Residences	970	7	
School Grounds	57	2	
Parks	1,684	8	
TOTAL	17,762	323	

The COVID-19 Compliance and Enforcement Team has found that there is still strong compliance with the directions of the Provincial Medical Health Officer (98% compliance rate).

Supporting and Informing Residents

The City's COVID-19 webpage, <u>www.surrey.ca/COVID-19</u>, has been a valued source of information for residents and businesses with almost 85,000 pageviews since it was launched, with approximately 10,000 pageviews occurring over the last three weeks.

The information on this webpage is updated daily in working with EOC, and shares information on News & Updates, Affected Services, Facility Closures, Online Services promotion, Health Information, Business Content (e.g., Surrey Makes PPE, Surrey Store to Door, Business Resources) and Community Resources. The City is also continue to use its social media platforms to share information.

To further support and inform residents, the City has established a centralized email address, **COVID-19@surrey.ca**, in which residents and businesses can submit comments, questions and concerns. The City has received approximately 1,500 emails, of which approximately 1,150 or 76% required and have received a response.

Supporting and Informing Businesses

In addition to the information provided on the City's COVID-19 webpage, staff have been participating in weekly calls with the various business associations in Surrey to provide them updates and answer any questions that they may have. Given the recent increase in business break & enters, the Surrey RCMP has recently joined the weekly calls in to address any policing specific questions or concerns.

Intergovernmental Support and Cooperation

The EOC successfully worked with the Provincial government to gain clarity on which COVID-related expenses incurred by the City are eligible for reimbursement by Emergency Management BC ("EMBC"). The City is now receiving reimbursements for appropriate expenses on a regular and timely basis. The EOC confirmed through discussions with the Ministry of Public Safety and Solicitor General that the Province does not intend to fine individuals for non-compliance with physical distancing orders, nor does the Province intend to provide cities with the powers to do so. The Province has not expanded the Property Tax Deferment Program but did announce that other taxation authorities ("OTAs") except school tax, will be due in August.

The Federal government provided the EOC with eligibility criteria and contact information for small and medium businesses to access the recently announced Regional Relief and Recovery Fund, a \$962 million fund developed to support businesses unable to access other COVID-19 financial support measures. This information was also provided to business associations.

The EOC continues to seek the support and cooperation of the Provincial and/or Federal government on many issues related to the COVID-19 crisis. Ongoing issues include:

Provincial & Federal (both)

- Support for citizens and businesses financially impacted by COVID-19;
- Support for vulnerable populations;
- Acquiring PPE for first responders and front-line staff;
- Financial support to cities to offset impact of COVID-19;
- using a model similar to Federal Gas Tax rebate model; and
- flow funds directly to cities not through the Province.

Provincial

• Recovery homes - requesting health supports or plans for responding to potential outbreaks when self-isolation/quarantine is not possible.

Federal

- Assistance with ensuring that the Department of Fisheries and Oceans permits and approvals related to important infrastructure projects are not delayed due to COVID-19 related issues;
- Creation of a Federal economic stimulus package the City has created a list of shovel ready, Surrey-based infrastructure projects for Federal funding consideration.

Advocacy efforts related to these projects are ongoing. They include the Mayor and staff participating in conference calls with Provincial and Federal elected officials, as well Big City Mayors' Caucus ("BCMC") and Federation of Canadian Municipalities ("FCM") conference calls with the Premier's Office and the Deputy Prime Minister. City staff that are part of the EOC structure are also connecting directly with appropriate Ministry staff in order to ensure Surrey's needs are fully understood and amplified.

Financial Update on the Impact of COVID-19

At the May 4, 2020 Regular Council Public Hearing meeting, Council received Corporate Report No. Ro68; 2020, Quarterly Financial Report - First Quarter - 2020. In this report, staff forecasted with cautious optimism that the financial impact of COVID-19 would leave the City in a Budget shortfall in the range of \$37-\$42 million dollars.

Subsequent to the issuance of Corporate Report No. Ro68; 2020, the Province announced BC's Restart Plan as noted above. Staff have carefully analyzed BC's Restart Plan with emphasis on its financial implications to the City and have incorporated this information into our 2020 forecasting model. At this time, staff are still forecasting a budget shortfall in the range of \$37-\$42 million, noting that the actual amount may be slightly lower or higher depending on actual results relative to our forecast. It is now certain that the fiscal hardship caused by the COVID-19 pandemic will impact the City's financial health not only in fiscal 2020 but certainly in 2021 and likely future years. Accordingly, staff will need to incorporate these impacts as we develop the 2021-2025 Financial Plan for Council consideration later this year.

The 2020 forecasted shortfall of \$37-\$42 million dollars is compromised primarily of lost revenues from the closure of City facilities, loss of Provincial gaming revenues resulting from the closure of the Elements Casino, lower returns on our investment portfolio, and an expected reduction in our application and permit fees.

Now that information regarding BC's Restart Plan and its fiscal implications to the City has been analyzed, staff have more confidence in the financial model utilized for forecasting the budget shortfall. Accordingly, staff are finalizing mitigating strategies and in the coming weeks, will enact active measures that can be taken in order to further minimize the forecasted 2020 budget shortfall.

Observations on the Effectiveness of Social Isolation and Distancing Measures

The City is continuing to actively monitor traffic volumes and traffic speed though its inventory of 350 signalized intersections equipped with vehicle counting technology, 6 mobile traffic data collection sensors and 50 Bluetooth sensors as well as through additional data sources on the Port Mann and Pattullo Bridges and at each border crossing.

Using this data, staff have determined that the travel restrictions, school closures, businesses closures and the rise in telecommuting has resulted in an average weekday reduction in traffic volumes on Surrey's major roads (King George Boulevard, 120 Street, 128 Street, 168 Street, 152 Street, 32 Avenue, 64 Avenue, 72 Avenue, 88 Avenue and 104 Avenue) by approximately 35% since March 23, 2020 as compared to traffic volumes over the same period last year, as illustrated in Appendix "VIII".

However, in reviewing the weekly average, traffic volumes while remaining well below traffic volumes over the same period last year, are slowly increasing week to week:

- Week of March 23, 2020-46% below 2019 weekly average;
- Week of March 30, 2020 40% below 2019 weekly average;
- Week of April 6, 2020 32% below 2019 weekly average;
- Week of April 13, 2020 32% below 2019 weekly average;
- Week of April 20, 2020 29% below 2019 weekly average;
- Week of April 27, 2020 31% below 2019 weekly average;
- Week of May 4, 2020 26% below 2019 weekly average; and
- Week of May 11, 2020 28% below 2019 weekly average.

Staff will continue to monitor traffic to determine if there is a continued increased in traffic volumes.

As noted above, the COVID-19 Compliance and Enforcement Team has found that the vast majority of places checked, and complaints responded found that people are complying with the directions of the Provincial Medical Health Officer and the few that were not in compliance voluntarily elected to do so after a short conversation by team members on the importance in needing to comply with these directions.

Fraser River Freshet

The Freshet EOC Control Group is meeting twice a week to coordinate preparations for potential Fraser River flood conditions. The current modelling forecasts a 1-2 year return level (normal), however, potential still exists for flooding due to the remaining snowpack and the potential for warm, wet weather for the next month.

SUSTAINABILITY CONSIDERATIONS

The City of Surrey Emergency Program, the EOC and the level of service provisions supports the objectives of the City's Sustainability Charter 2.0. This work relates to Sustainability Charter 2.0 themes of Public Safety. Specifically, the following Desired Outcome ("DO"):

• Emergency Preparedness and Prevention DO6: Surrey has proactive and coordinated emergency prevention measures in place and can effectively deal with emergencies that arise.

CONCLUSION

Surrey's Proactive 10-Point Action Plan has been developed to help mitigate impacts of the COVID-19 pandemic. This Plan is continuously updated to assist with, and document decision making by the EOC and uses data to forecast possible scenarios that will impact Surrey in the medium and longer term. This data forecasting is helping the City to anticipate changing conditions and assist the City in evolving its EOC responses under the 10-Point Action Plan, enabling the return to normal operations as quickly as possible.

Vincent Lalonde, P.Eng. City Manager

Appendix "I" – Corporate Report Ro70;2020 – COVID-19: Emergency Centre Update

Appendix "II" - Reopening decision process

Appendix "III" – Surrey's Proactive 10-Point Action Plan – Version 2 – May 21, 2020

Appendix "IV" - Surrey Fire Service - Incident Responses - April 20 to May 19, 2020

Appendix "V" - Surrey RCMP - Calls for Service Received and Dispatched - April 20 to May 19, 2020

Appendix "VI" - EOC Critical Supplies Inventory - May 20, 2020

Appendix "VII" – Staff Count Summary – April 29 to May 19, 2020

Appendix "VIII" - Traffic volumes along major corridors - March 23 to May 15, 2020

JA/ki

https://surreybc.sharepoint.com/sites/CMCityManagerAdmin/Council/Coproate Report No. 5 - Version 3 (002).docx 2020-05-21 4:41 PM

* Appendices available upon request







Table of Contents

- Message from Mayor & Council
- **EOC** Director Update
- Global Mitigation and Suppression
- 6 Proactive Responses to Challenges
- About the 10-Point Action Plan
- 8 **Emergency Plan Framework**
- Update of Key Actions
- **Future Forecasting**
- 16 **Key Indicators**
- 17 Planning For Reopening
- **Facility Reopening**
- 21 Partner Agencies & Authorities

Message from Mayor & Council



Mayor Doug McCallum

In response to the ongoing and rapidly evolving Coronavirus (COVID-19) situation, the City's Emergency Operations Centre (EOC) is in constant dialogue with public health authorities, including Fraser Health and the BC Centre for Disease Control.

The Emergency Operations Centre has been activated since mid-February to ensure essential City services, such as water, sewers, police, and fire are maintained for the wellbeing and safety of our community, with measures put in place to keep our staff and front-line responders safe. The EOC plan in place is a proactive and measured response and will be regularly updated as needed.

With the uncertainties of COVID-19, the City of Surrey is also doing its part to stimulate the local economy and create local jobs. Recently new measures were introduced to help provide opportunities for new work including advancing essential engineering projects across the City.

Along the way, I am heartened that our residents have not let down their guard and maintained the practice of physical distancing to fight the spread of COVID-19. The message is clear: stay the course as we battle to flatten the curve.

On behalf of Mayor and Council, I want to thank and commend Surrey residents for doing their part to curb the spread of the virus. We also ask that people stay home and avoid gatherings whenever possible and frequently wash their hands.

Over time, I know that we come out of this pandemic stronger and more resilient as a community. We will keep you informed as our plan is updated in the weeks ahead.

Sincerely, Mayor Doug McCallum



Councillor Annis



Councillor Elford



Councillor Guerra



Councillor Hundial



Councillor Locke



Councillor Patton





Councillor Pettigrew Councillor Nagra



EOC Director Update

OUR EMERGENCY OPERATIONS CENTRE (EOC) IS THE COMMAND AND COMMUNICATIONS **HUB FOR ANY LARGE EMERGENCY OR DISASTER** THAT IMPACTS THE CITY, INCLUDING THE CURRENT COVID-19 PANDEMIC.

The City of Surrey first commenced planning work on the pandemic in late January in response to the first reported US case and initiation of the quarantine in Wuhan, China. The City's EOC was activated February 17, 2020 prior to the World Health Organization declaring a worldwide pandemic. This was done to ensure essential City services, such as water and other utilities, police, and fire, were maintained and to work toward phased planning and concise actions. The City's leadership team is following the BC Emergency Management System model and Incident Command Structure (ICS); the latter is considered the gold standard of emergency response. It defines clear roles and actions and has proven effective during our emergency response.

Protecting our citizens' and employees' health during the COVID-19 pandemic is our first priority. As such we have been following the advice of both the Federal and Provincial Medical Health Officers and monitoring the global response. We have taken swift and effective measures to slow the spread of COVID-19 in Surrey and we're playing our part within Metro Vancouver at large.

The ramifications of the pandemic are far-reaching and as we work to protect the health of our citizens and employees, we must also protect the City's

economic interests and operations. This will require leadership and innovative thinking now and into the future. Forecasting various scenarios our City may face is essential. We are already working on this.

Last but not least, we are carefully documenting our actions and outcomes to help us learn during these unprecedented times. This medical crisis will pass, but regrettably, not without more heartache and loss. But we will recover, and we will ensure that we use this experience to bolster our capacity to manage future challenges.

This report provides the public with an overview of our status, concerns, mitigations and our intent is to update the report weekly as new information arises.

I wish to thank you for your support, community contributions and perseverence especially for those who are working on the frontlines. The City of Surrey and its people are strong and resilient. Together we will get through these trying times.

Vincent Lalonde | EOC Director



Global Mitigation & Suppression

The worldwide outbreak of coronavirus COVID-19 is a medical crisis unmatched in modern times.

There is broad recognition that a coordinated response at the global, national, provincial and municipal level is required and like so many parts of the world, a state of emergency has been declared in British Columbia.

As of June 9, 2020, there are approximately 7,164,393 confirmed cases of COVID-19 and more than 407,000 people have perished worldwide. There are approximately 97,822 cases in Canada (7,910 deaths) and 2,569 confirmed cases in BC, the vast majority of which are in the Vancouver Coastal and Fraser Valley health regions. 167 British Columbians have died.

The global impact of COVID-19 has been profound, and the public health threat it represents is the most serious seen in a respiratory virus since the 1918 influenza pandemic. According to the World Health Organization, over 5% of COVID-19 infected patients die, a significantly higher mortality rate than influenza at 0.1%. As such, countries are increasingly implementing a broad range of responses to buy time for scientists to hopefully deliver a new vaccine within 18 months. It is important to note that COVID-19 is in the same family of coronaviruses as the 2001 SARS and 2012 MERS, no vaccines suitable for humans have been successfully developed to date.

In the absence of a COVID-19 vaccine, a recent article by the Imperial College COVID-19 Response Team in London assessed the potential role of several public health measures aimed at reducing contact rates in the population and reducing transmission of the virus. Public health officials currently predict that these measures will be in place for a long time in order to prevent future waves of infection. At the broadest level, two measures are possible:

- 1. Mitigation, which focuses on slowing but not necessarily stopping epidemic spread - reducing peak healthcare demand while protecting those most at risk of severe disease from infection. However, mitigation is unlikely to be feasible without emergency surge capacity limits of the healthcare systems being exceeded many times over and has not been widely adopted by any country.
- 2. Suppression, which aims to reverse epidemic growth, reducing case numbers to low levels and maintaining that situation indefinitely and is the current dominant public health strategy in BC and across Canada.
 - a. Suppression activities such as populationwide physical distancing applied to the population as a whole is likely to have the largest impact; and in combination with other interventions - notably home isolation of cases and school and university closure – has the potential to suppress transmission below the threshold required to rapidly reduce case incidence.
 - b. If intensive suppression activities are not maintained transmission will rapidly rebound, potentially producing an epidemic comparable in scale to what would have been seen had no interventions been adopted.

Proactive Responses to Challenges | This table itemizes noted challenges associated with pandemics in urban settings, along with suggested proactive responses to those challenges.

CHALLENGE	PROACTIVE RESPONSE
High population density and high volume of public transportation can accelerate spread of disease through casual contact in public areas and a lack of contact tracing.	Proactively consider epidemic preparedness in planning and development; support enhanced ability for effective contact tracing.
Governance by local authorities means cities have great responsibility but have finite budgets and limited options for enhanced resources.	Advocate provincially and federally for local resourcing and localized solutions and collaborative approaches with local agencies and government including consolidated local surveillance data to aid policy decisions at all levels of government.
Diverse and heterogeneous communities make contact with some vulnerable groups difficult.	Mobilize community leaders to develop targeted approaches to preparedness and response.
High connectivity to other urban centres (domestic and international) means high likelihood of importation and spread of viruses.	Evidence-based points of entry measures and exit screening measures can be implemented; trust can be built through strong diplomatic relations to ensure strong collaboration.
Unconventional communications and interactions lead to misinformation spreading quickly.	Determine and utilize unconventional but reliable information channels and social media for risk communication.
Unprecedented economic challenges for businesses and residents due to public health restrictions across BC and Canada.	Proactively reach out to local businesses to understand their needs and continually connect with them to improve access to available government support programs.







About the 10-Point Action Plan

The city has adopted a 10-Point Action Plan toward proactively mitigating and suppressing the impacts of the COVID-19 pandemic and guide the day-today emergency response during the pandemic. The planning model uses data from multiple sources to aid future forecasting. The 10-Point Action Plan addresses both internal responsibilities and external responsibilities both short and long term to guide its day-to-day actions.

EXTERNAL RESPONSIBILITIES

Service to Citizens **Emergency Services** Maintenance of Infrastructure Alignment -Provincial/Federal/Global

INTERNAL RESPONSIBILITIES

Mayor and Council Reporting EOC Management **Business Continuity of** City Operations Employee Safety and Well-Being Data **Analysis and Forecasting**

SCENARIO PLANNING

FUTURE FORECASTING

SURREY'S PROACTIVE 10-POINT ACTION PLAN

The plan will be responsive to changing conditions and enable the city to continue to monitor the situation in real time and adapt to government and health organization recommendations. This plan will be updated on a weekly basis and key actions adjusted as new information arises and forecasts are revised. Ultimately the goal is to ensure the greatest possible protection for citizens' and employees' individual health and the stability and economic well-being of businesses and the community during and after the COVID-19 pandemic.

Emergency Plan Framework

The main objective of the City's pandemic emergency response Plan is to ensure the safety and wellbeing of our citizens and employees. The City will focus on its responsibilities, responses and recovery, and relationships with the public and other agencies will be particularly important.

OUR COMMITMENT

> WHAT WE WILL DO

HOW WILL WE DO IT











with each other and others



as possible

SURREY'S PROACTIVE 10-POINT ACTION PLAN

- Commit to Local Government Leadership
- Activate Emergency **Operations Centre**
- Ensure safety &well-being of our employees and citizens
- Implement/monitor quidelines on nonessential gatherings & facility access
- Ready our local economy for recovery
- Support regional and provincial public health needs

- Implement a 3-level plan for critical & essential services
- Communicate clearly & often to our employees, citizens & partners
- Coordinate with other public agency partners across the City
- **10** Forecast future Scenarios to determine how to minimize impact and aid recovery

Update of Key Actions (June 9)

The below table shows a high-level overview of key actions that relate to each aspect of the City's Ten Point plan response to the COVID-19 global pandemic as of the June 9th update period.

POINT	ACTION ITEM	KEY ACTION AS OF 2020-06-09
1	Commit to Local Government Leadership	In January, Surrey Emergency Program planning coordinators reviewed and updated the Corporate Pandemic Business Continuity plan. A Pandemic Planning Leadership group with five department heads was formed for twice weekly meetings to review the COVID-19 situation and start aligning communications and prevention strategies. Inter-Office Memorandum (IOM) were used to inform Mayor and Council on the COVID-19 pandemic status. Pandemic Response Committee was formed with a larger senior management group. Daily meetings were scheduled to align and prepare all departments of the pending pandemic. Provided the Elected Officials COVID Pandemic Emergency Management Guide to Mayor and Council. Presented regular Update IOM's to Mayor and Council on the Pandemic. To mitigate the anticipated negative impact by COVID-19, ongoing financial analysis and modelling to understand and consider methods for lessening the potential impact to the City have been undertaken.
2	Activate Emergency Operations Centre (EOC)	The EOC was activated on February 17, 2020. It supports a prescribed set of response goals set out in priority as follows: Provide for the safety and health of all responders Save lives Reduce suffering Protect public health Protect government infrastructure Protect property Protect the environment Reduce economic and social losses.

The EOC has daily virtual meetings to share information and ensure management have updates on new issues or actions taken.

Established a document sharing site to enable consistent and thorough documentation of the responses to the pandemic and future planning.

The EOC developed a model for three levels of City operations to aid with resource management:

- Level 1 Modified Business Services
- Level 2 Critical Business Services
- Level 3 Essential Services

Division Managers started a process to validate their essential lines of business and identify staffing needs at each level. The City is currently at level 1 – Modified Business Services.

Prepared Surrey's Proactive 10-Point Action Plan as a mechanism for the coordination and documentation of the totality of the City's response to the pandemic.

A Fraser Health representative has joined the Surrey EOC organization and participates in the daily updates as a Fraser Health Liaison.

Planning for a potential 2020 Freshet (seasonal snow melt/flooding) has begun. Designing how to operate two EOC's for the two distinct emergencies.

Identifying different scenarios of reduced restrictions, to enable recovery planning based on potential triggers changed by the Provincial Health Officer or Federal government.

A decision-making matrix has been developed for safely re-opening services which were closed. A measured approach following WorkSafe BC guidance and industry best practice will be adhered to as facilities start to operate once again.

Re-opening plans are being reviewed and recommended to the EOC for approval.

3 Ensure safety & wellbeing of our employees and citizens

Activated the Emergency Preparedness Program, including the Pandemic Leadership Committee.

Implemented communication measures for hazard awareness and control to staff, residents, and patrons of facilities.

To prevent the spread of COVID-19 throughout civic facilities, implemented a Hazard Management program, which included physical distancing measures, providing mobile and stationary hand sanitizing stations throughout City facilities and worksites and frequent disinfecting of areas and other preventative measures.

Developed COVID-19 protocols for: managing workplace exposures; cleaning and disinfection; and travel.

Deployment of the COVID-19 Compliance & Enforcement Team to respond to complaints related to public health order violations and to actively provide education to residents and businesses regarding their responsibilities.

4 Implement/ monitor guidelines on non-essential gatherings & facility access

As per the guidelines of the Provincial Medical Officer, the City has modified business practices to ensure that most business units within the City can function in a remote or socially distanced fashion.

Facilities that have limited access to the public have signage posted asking clients that have symptoms associated with COVID-19 or have travelled not to enter.

Facilities that have limited access to the public have greeters screening clients and will turn away clients that meet COVID-19 criteria of isolation. In addition, clients are being asked to set up appointments that can be run remotely so they are not required to come to City Facility.

Health and Safety staff have developed procedures of disinfection along with sanitizers for city vehicles and staff that do not have access to water to wash their hands (outside workers).

City Hall open to the public by appointment only - access points into City Hall have been restricted and are monitored throughout the business day and staff is required to greet scheduled visitors in the atrium and at P1 entrance. Drop off boxed have been installed on P1 level to allow customers that need to provide documents related to City business are able to do so without coming in the building. Staff are in the process of finalizing a solution for customer that need to pick up documents from City Hall.

Heath and Safety staff have developed safe work procedures and training for outside workers and are working with Fraser Health staff in preparing safe work guidelines for building maintenance staff performing tasks within the Emergency Response Centre.

Additional training and guides have been prepared for outside staff to remind them about safe working procedures.

An orientation and training manual has been developed for contractor orientation before they can enter a City worksite to ensure safe work procedures that include physical distancing and hand washing.

Health and Safety staff have prepared a checklist for managers in preparation to bring part of the staff that are currently working remotely where possible.

5 Ready our local economy for recovery

Conduct a Business Impact Survey, direct outreach with local businesses to understand the magnitude of impact on them from COVID-19.

Initiate Surrey Store to Door campaign by promoting opportunities for Surrey residents to buy locally sold goods online — include expediting restaurants to register on UberEats and DoorDash online food delivery platforms.

Establish and curate a COVID-19 business resource page to allow businesses to easily gain access to federal and provincial business support programs.

Identify emergency government procurement opportunities for local manufacturers and suppliers.

Initiate Surrey Makes PPE initiative to jointly promote over 20 local manufacturers that are retooling to produce essential health equipment for first responders and health workers.

		Develop economic impact and recovery modelling in partnership with Simon Fraser University researchers and experts. Complete a second business impact survey of Surrey businesses and incorporate information as part of the on-going recovery planning exercise. Prepare our businesses for a potential second wave of COVID-19 infection through capacity building programming.
6	Support regional and provincial public health needs	Closed City facilities (recreation centres, civic ice arenas, culture facilities, museums, public pools, and libraries) as per direction of Public Health Officer and executed deep cleaning of closed facilities. Developed clear guidelines for staff as they deal with colleagues and members of the public to ensure social distancing. Rolled out remote work opportunities where possible with full or almost full access to required applications to continue provide services. Implemented call centres and digital portals allowing clients access to staff and city services remotely, including credit card payments over the phone. Developed guidelines to mitigate water shut offs to ensure no disruption of water to residents and businesses. Fraser Health EOC is now working with other Cities to develop Emergency Response Centres to help their vulnerable populations, this based on Surrey's model that was done in collaboration with Fraser Health and BC Housing Fraser Health nurses that are currently working at the Emergency Response Centre have proceeded with testing of a large number of Surrey's vulnerable population at shelter locations in the City. Fraser Health nurses working at the Emergency Response Centre have continued to test Surrey's vulnerable population with no positive results for virus infection to date.
7	Implement a 3-level plan for critical & essential services	 Established three levels of service for activities in the City: Level One – Modified Business Services are taking place. Level Two – Critical Business Services in place, such as issuance and processing of permits, infrastructure operations, continuing with active capital projects, supporting the efforts of essential service provision. Level Three – Essential Services in place only, including: Police, Fire, Bylaws, waste collection, traffic management, water and sewer operations, etc. Created comprehensive departmental plans for the implementation of the three levels of service.

8 Communicate clearly & often to our employees, citizens & partners

For employees, implemented a dedicate Intranet site along with daily updates through bulletins, team sites and satellite employee and manager websites devoted to COVID-19 and communicated a clear and concise workforce adjustment planning agreement to staff.

Established a prominent devoted web presence and City information hub for COVID-19 that includes the latest news and updates, important health and travel info, and notices on event cancellations and facility closures.

A digital first approach channelling customers to the City website and social channels for the latest City related information on COVID-19. Our online platforms are updated multiple times daily as new info arises. Digital billboards and transit shelter ads are used to display important COVID-19 related information and messaging info at street level. An information email is available for inquiries with most inquiries responded to within the same day.

- April 2 launched social media campaign under the banner #SurreyFlattensTheCurve.
- April 16 released 10 Point Action Plan
- May 5 released COVID-19 Surrey Economic Action and Recovery Plan
- May 12 Thank you Healthcare worker street banners installed around Surrey Memorial and Peace Arch hospitals

Established phone lines for appointment only at city hall, elevated online services and implemented signage, posters and flyers at sites and facilities impacted by closures or in need of public safety messaging.

Launched social media campaign under the banner #SurreyFlattensTheCurve.

Surrey Libraries regularly update their Covid-19 Information and Programs on their website to ensure timely and accurate information for their patrons.

Redesigned the Online Services area of surrey.ca to facilitate new online service processes established dynamically during COVID. This included filters and a design that aligns with MySurrey Account that enables greater usability with mobile stacking. To improve web user experience, the Affected Services page was also redesigned to better highlight services impacted (eg, cancelled, reduced, changed) during COVID-19. Direct links included for staff contacts and in-person Services.

New online events and virtual programming was implemented including a series of online fitness videos, yoga classes and other recreation from the home as well as outdoor and online library programming and new online cultural activities.

Clearer social distancing and regulatory signage (600+ signs and notices in the past 2 weeks) was implemented across parks and digital billboards, traffic signage and other on-street messaging was maintained to support health messaging and services updates.

Human Resources has launched a series of web based apps to help staff stay healthy including a fitness equipment loan program where they have made bar bells and yoga mats available to staff working from home.

In addition regular communication is being provided to staff including a reminder on actions to take at a personal level to remain healthy and stay safe.

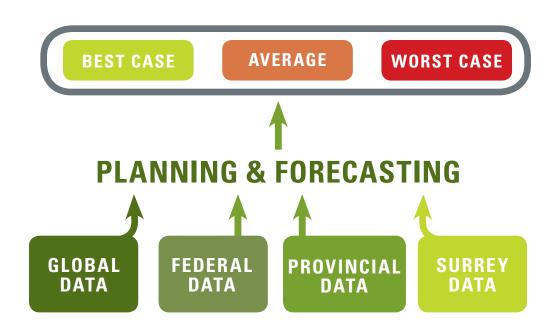
A communication plan is being developed to allow direct communication with employee that are temporary laid off as part of the workforce adjustments process. This will ensure they have access to the health and wellness programs currently offered on-line and get up to date information on their employment status.

	I	
		Surveys have been rolled out and currently a series of information bulletins are being rolled to all City Staff, to ensure that everyone is well informed on ways to prevent the spread of COVID-19, in preparation for the return of staff that are currently working remotely. Information includes ways to protect themselves and others from the virus. Weekly communication on the situation continues to be provided to all staff. In addition, most if not all City staff have participated in an online COVID-19 awareness training. This is done in preparation to start rotating office staff that are currently working remotely.
9	Coordinate with other public agency partners across the City	The EOC has clear roles for section chiefs to ensure communications with partners and the public are in place and coordinated.
		Close collaboration with FHA and BC Housing and their service providers on ensuring proper process to deal with homeless population.
		Direct contact with the Provincial Regional Emergency Operations Centre (PREOC) and sharing of information between PREOC and City's EOC.
		Connection with Surrey business community and non-profit service providers through web and phone communications.
		In collaboration with Fraser Health Authority and BC Housing, the Emergency Response Centre opened in City Centre (Former North Surrey Recreation Centre) to help quarantine vulnerable population in Surrey. Admissions are managed by Fraser Health Staff and the facility is run by Surrey Urban Mission staff. As of June 8, 2020, there were 40 clients admitted to the facility.
		BC Housing has booked 56 rooms in two motels in Newton to help relocate patrons currently housed in Surrey shelters. This helps shelter operators in providing safer spaces to their clients with better social distancing within those facilities. As of June 8, 2020, 47 clients had been moved from Surrey shelters to these motels.
		Staff launched a survey of more than 6,500 clients with whom Engineering and Planning have done business with over the past two years to gage the level of service they are currently receiving along with suggestions and comments on potential improvements following the different way development related business is currently being conducted by City staff.
		Staff continue to work with partners in ensuring City services continue being provided to clients as well as supporting partners that are supporting members of the public, workers and businesses.
10	Forecast Future	Conduct research and analysis to establish a working model to understand the impact of COVID-19 on City operations and our society including infection rate forecasts.
	Scenarios to determine how	Collaborate with Fraser Health Authority, and senior levels of government to coordinate and share data to allow for accurate representation of the current state.
	to minimize impact and aid recovery	Use data collected from reliable sources to inform future forecasting and scenario planning during the pandemic and into the recovery and stabilization phases.
		Complete rigorous financial analysis and modelling based on current understanding, assumptions and actions of other municipalities in order to mitigate impacts.



Future Forecasting

As part of the 10 Point Planning model, data from global, federal, provincial and local sources is continually gathered and analyzed to inform the action plan. Key indicators are assessed continually both within the City's operations and public heath authorities to support decisions and planning. This insight supports modeling and future forecasting for the periods during and after crisis as well into the recovery and stabilization phases. Emergency planning includes scenario forecasting (best case, average, and worst case) to understand the range of impacts and responses that are likely required. Plans are adapted continually as new data emerges.



Key Indicators

The City has determined key indicators to help guide key decisions and aid the EOC in identifying when additional actions or responses are needed. Data is drawn from WHO and Canadian public health and government sources as well as the City's own tracking regarding its operations.

CITY OPERATIONS INDICATORS

Direct costs to city operations related to COVID-19 (e.g., purchase of new personal protective equipment, staff overtime for EOC duties etc.)

Percentage of employees on sick leave or in quarantine and unable to work due to COVID-19 exposure

Percentage of Critical Infrastructure (Engineering Facilities) open

Percentage of Fire Halls operating with limited public access

City facilities with no public access (by type)

PUBLIC HEALTH INDICATORS

New Cases in Previous Day

New Cases in Previous Week

Percentage of New Cases in Previous Day

Percentage of New Cases in Previous Week

Percentage Currently Hospitalized

Percentage Currently in ICU

Percentage Mortality

Planning For Reopening

The City has begun planning for the reopening of businesses, facilities, and operational centers. On May 6, 2020, the Province announced its restart plan ("BC's Restart Plan") in order to support a step by step reopening of services and activities in the Province following BC's Go Forward Strategy.

THIS PLAN IS COMPRISED OF 4 PHASES:





To support BC's Restart Plan, and the reopening of City facilities and resumption of services, the EOC has prepared an opening decision matrix to determine when each of City's functional business areas are able to adjust their level of service and resume some form of operation provided that all of the following four criteria are met:

- ABILITY TO COMPLY WITH NEW PROVINCIAL HEALTH ORDER;
- REASONABLE PUBLIC DEMAND FOR SERVICES;
- FINANCIAL VIABILITY; AND
- PUBLIC AND EMPLOYEE SAFETY MEASURES ARE IN PLACE.

Facility Reopening

The EOC is actively applying this decision matrix to each of the City's functional business areas in order to resume operations. At present, based on the reopening plans developed to date, we have begun opening outdoor park facilities, skate parks, playgrounds, and sport courts. In the near future, adult outdoor fitness, outdoor pools, spray parks, and a limited number of summer child and youth day camps programming will resume with modified operations.

FACILITY TYPE	PLANNED REOPENING DATE	NO. OF FACILITIES	ADDITIONAL INFORMATION
Skate Parks	May 30	8	 Signage will be posted at each skate park to remind the public of gathering size and physical distance requirements Requirements enforced by the COVID-19 Compliance and Enforcement Team Regular/repeated non-compliance may force re-closing of skate parks in violation of COVID-19 guidelines
Playgrounds	June 1	125	 Signage will be posted to remind visitors of health requirements COVID Compliance and Enforcement Team will respond to reported concerns.
Darts Hill Garden Park	June 4	1	 Open for limited-entry, pre-registered public visits weekly on Thursdays, Fridays and Saturdays The number of visitors in the garden will be limited to 45 people at any one time through pre-registration Signage, including a one-way walking route, will guide people to ensure that physical distancing requirements are maintained, and on-site staff will provide monitoring and education to visitors
Sport Courts	June 8	63	 Signage will be posted to remind visitors of health requirements COVID Compliance and Enforcement Team (CCET) will respond to reported concerns

Spray Parks	June 15	11	 Signage will be posted to remind visitors of health requirements The COVID Compliance and Enforcement Team will respond to reported concerns and provide education to visitors to seek voluntary compliance Should non-compliance become problematic, a specific spray park may be temporarily closed
Crescent Beach Operations	June 27	1	 Lifeguard services for two swimming areas at Sullivan Point Hours of operation from 11:00 am to 7:00 pm
Outdoor Pools	June 27 and July 4	8	 Public Swims at 20% Capacity Free family group swim instruction Morning swim club practice may resume if Via Sport permit guidelines are met Kwantlen Pool – June 27 Hjorth Road Pool – June 27 Bear Creek Pool – June 27 Greenaway Pool – June 27 Unwin Pool – July 4 Holly Pool – July 4 Sunnyside Pool – July 4 Port Kells Pool – July 4
Summer Camps	July 6	9–10 per week	 Registration will begin on June 14 with camps starting on July 6 and July 13 until August 28, 2020 Camps offered will include, licensed preschool camps (ages 3-5) and children's camps (school aged children 6-12) The camps will operate with smaller ratios between children and staff to ensure the proposed camp offerings/model allow for high quality and safe environments that can be responsive to evolving health orders

Partner Agencies & Authorities

THE GLOBAL RESPONSE - THE WORLD HEALTH ORGANIZATION

The World Health Organization (WHO), is an agency of the United Nations. Its mission is to promote health and control communicable diseases. Its primary role is to direct international health and to lead partners in global health responses.

On March 11, 2020 the WHO declared COVID-19 a pandemic given the number of cases reported at that point and the sustained risk of further global spread. A pandemic is defined as a global spread of a new disease. The term is most often applied to new influenza strains, it's used when viruses are able to infect people easily and spread from person to person in an efficient and sustained way in multiple regions, according to the US Centre for Disease Control. The declaration of a pandemic refers to the spread of a disease, rather than the severity of the illness it causes.

The WHO does not dictate responses in each country. All countries are responsible to have their own plans in place at all levels of the government.



THE CANADIAN FEDERAL RESPONSE

About COVID-19

https://www.canada.ca/en/public-health/services/diseases/coronavirus-disease-covid-19.html

Outbreak Update

https://www.canada.ca/en/public-health/services/diseases/2019-novel-coronavirus-infection.html

Canada's response

https://www.canada.ca/en/public-health/services/diseases/2019-novel-coronavirus-infection/canadas-reponse.html

Economic response

https://www.canada.ca/en/department-finance/economic-response-plan.html

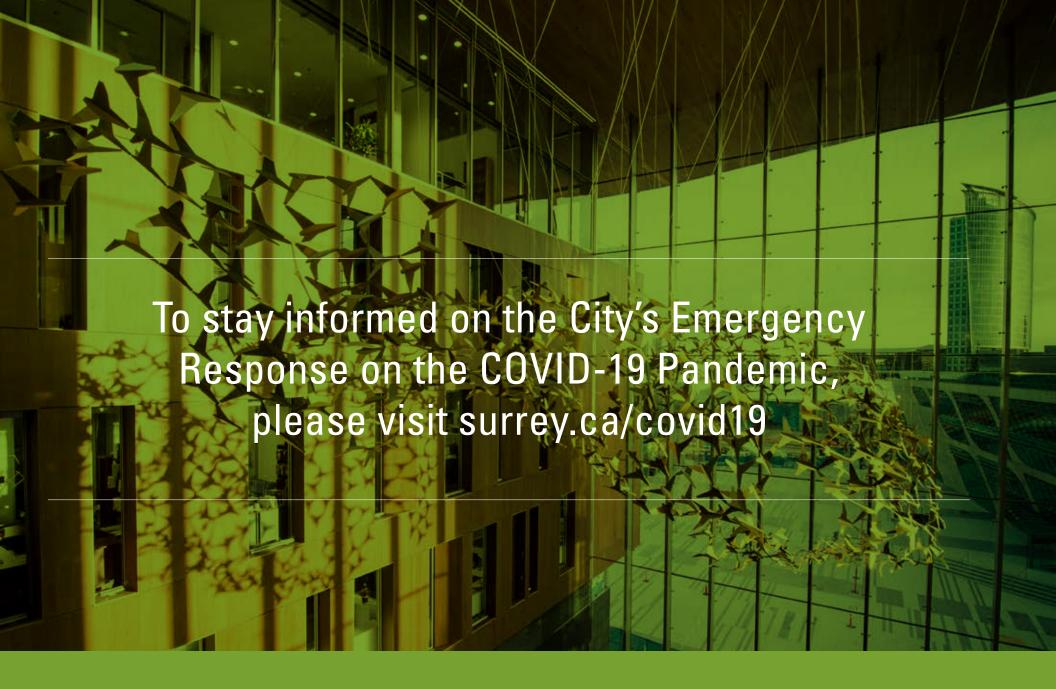
BC PROVINCIAL RESPONSE

BC Centre for Disease Control

http://www.bccdc.ca/health-info/diseases-conditions/covid-19

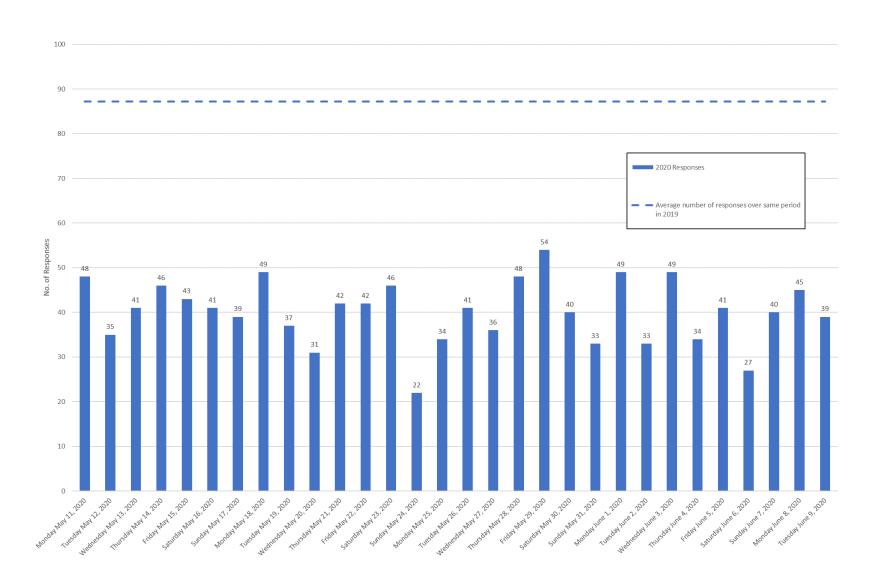
Provincial support and information

https://www2.gov.bc.ca/gov/content/safety/emergency-preparedness-response-recovery/covid-19-provincial-support

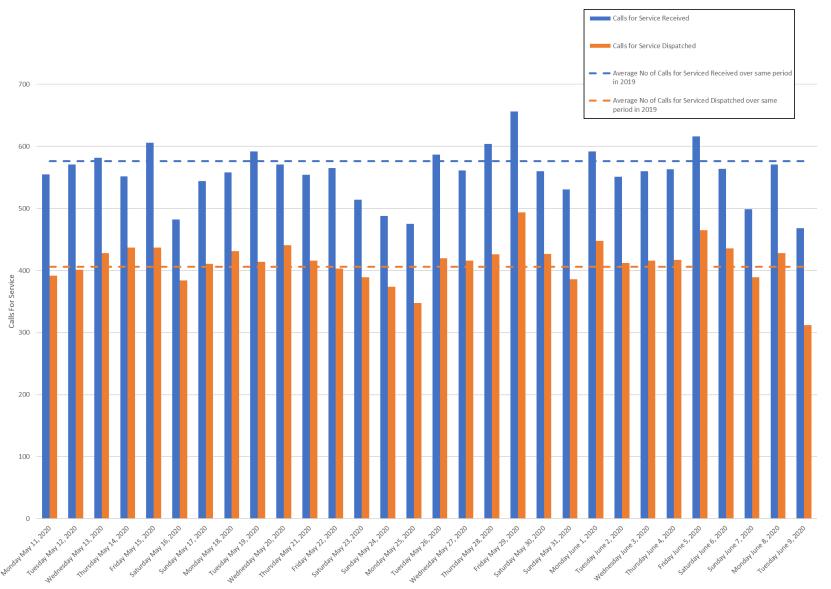




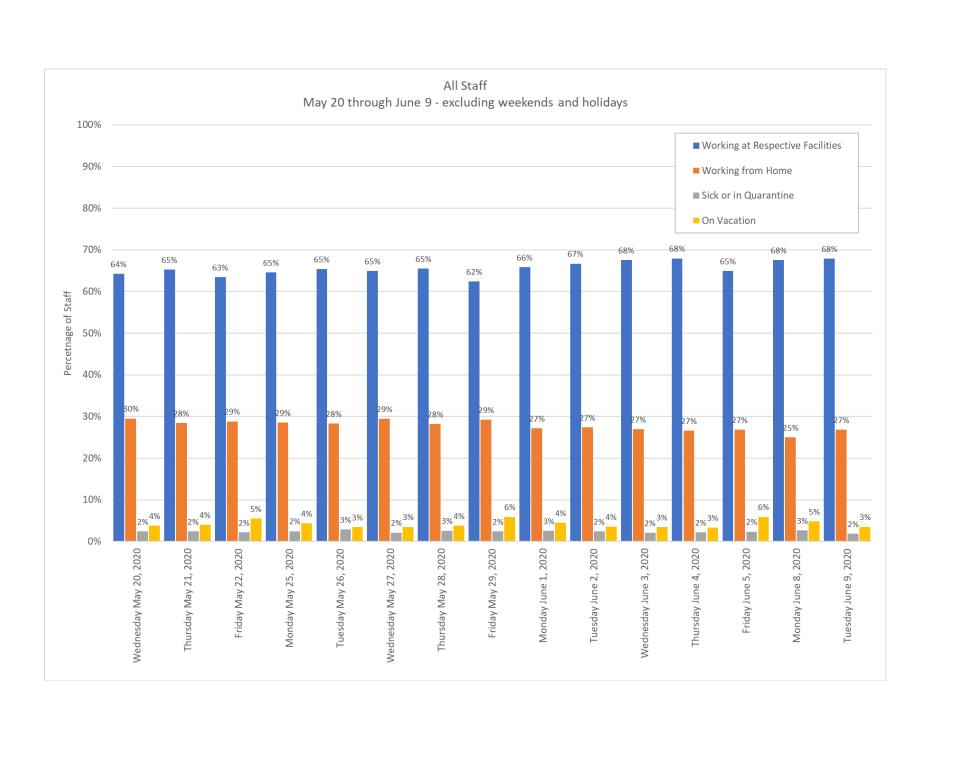
Appendix "III" Surrey Fire Service - Incident Responses - May 11 to June 9, 2020



Appendix "IV" Surrey RCMP - Calls for Service Received and Dispatched - May 11 to June 9, 2020



Appendix "V" EOC Critical Supplies Inventory as of June 9, 2020



EOC Supplies

					Supplies based on Current Inventory			
	Current Inventory	Inventory as of	Change in Inventory	Average Usage per day	30 Day Deficit/Surplus	60 Day Deficit/Surplus	90 Day Deficit/Surplus	120 Day Deficit/Surplus
Product	June 9, 2020	May 20, 2020	over past 3-weeks					
Cleaning Products								
Bleach 6%	105.00	105.00	0.00	0.00	105	105	105	105
Disinfectant	1,062.00	1,245.00	-183.00	5.65	893	723	554	384
Disinfectant Spray Bottles	559.00	34.00	525.00	0.50	544	529	514	499
Disinfectant Wipes	195,145.00	102,725.00	92,420.00	620.00	176,545	157,945	139,345	120,745
Hand Sanitizer	3,446.96	3,167.50	279.46	19.25	2,869	2,292	1,714	1,137
Industrial Cleaner	10.00	10.00	0.00	0.00	10	10	10	10
Spray Nine	446.76	147.76	299.00	0.00	447	447	447	447
PPE								
Booties	2,888.00	3,038.00	-150.00	16.00	2,408	1,928	1,448	968
Cloth Masks	1,021.00	1,871.00	-850.00	0.00	1,021	1,021	1,021	1,021
Face Shields	2,095.00	2,450.00	-355.00	0.00	2,095	2,095	2,095	2,095
Gloves (single)	293,800.00	316,900.00	-23,100.00	1,454.00	250,180	206,560	162,940	119,320
Gowns	2,234.00	1,666.00	568.00	17.00	1,724	1,214	704	194
N95 Masks	12,290.00	13,840.00	-1,550.00	93.50	9,485	6,680	3,875	1,070
Plexiglass	0.00	70.00	-70.00	0.00	0	0	0	0
Procedure Masks	48,950.00	40,450.00	8,500.00	30.00	48,050	47,150	46,250	45,350

Appendix "VI" Staff Count Summary – May 20 to June 9, 2020

