



CITY OF SURREY
PROACTIVE 10 POINT ACTION PLAN | COVID-19 PANDEMIC
VERSION 8 – SEPTEMBER 3, 2020



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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 well-being 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 perseverance 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 September 3, 2020, there are approximately 26,102,099 confirmed cases of COVID-19 and more than 864,000 people have perished worldwide. There are approximately 132,164 cases in Canada (9,186 deaths) and 5,952 confirmed cases in BC, the vast majority of which are in the Vancouver Coastal and Fraser Valley health regions. 209 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 population-wide 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.

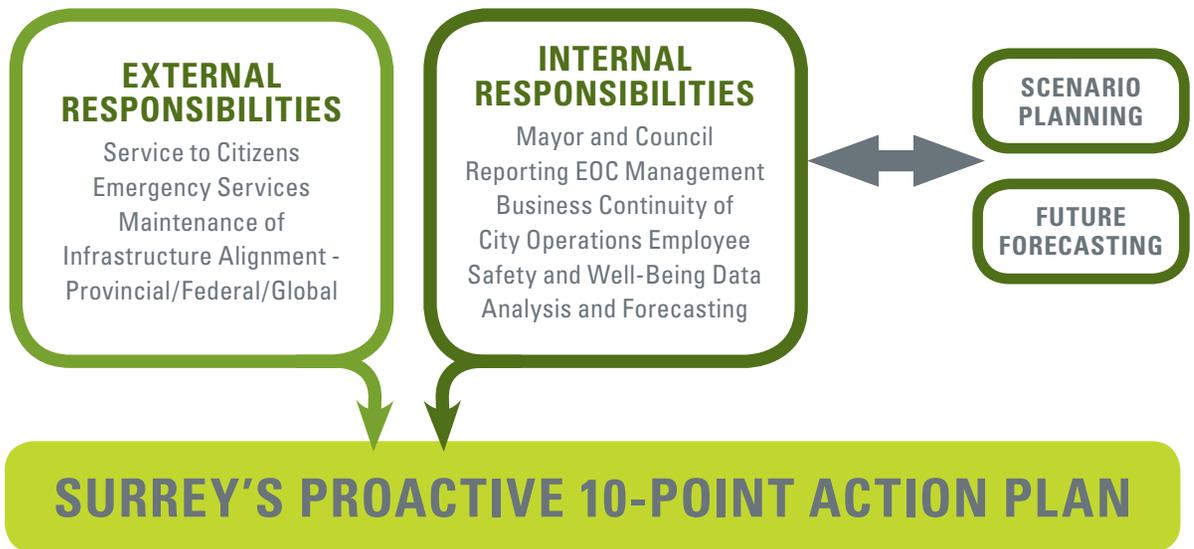
Proactive Responses to Challenges | This table itemizes noted challenges associated with pandemics in urban settings, along with suggested proactive responses to those challenges.

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-to-day 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.



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 well-being 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



SURREY’S PROACTIVE 10-POINT ACTION PLAN

- | | | | |
|---|---|--|--|
| 1 Commit to Local Government Leadership | 4 Implement/monitor guidelines on non-essential gatherings & facility access | 7 Implement a 3-level plan for critical & essential services | 9 Coordinate with other public agency partners across the City |
| 2 Activate Emergency Operations Centre | 5 Ready our local economy for recovery | 8 Communicate clearly & often to our employees, citizens & partners | 10 Forecast future Scenarios to determine how to minimize impact and aid recovery |
| 3 Ensure safety & well-being of our employees and citizens | 6 Support regional and provincial public health needs | | |

Update of Key Actions (September 3)

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 September 3rd update period.

POINT	ACTION ITEM	KEY ACTION AS OF SEPTEMBER 3, 2020
1	Commit to Local Government Leadership	<p>In January, Surrey Emergency Program planning coordinators reviewed and updated the Corporate Pandemic Business Continuity plan.</p> <p>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.</p> <p>Inter-Office Memorandum (IOM) were used to inform Mayor and Council on the COVID-19 pandemic status.</p> <p>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.</p> <p>Provided the Elected Officials COVID Pandemic Emergency Management Guide to Mayor and Council.</p> <p>Presented regular Update IOM's to Mayor and Council on the Pandemic.</p> <p>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.</p> <p>Developed a decision-making matrix for reviewing City facility re-opening plans aligned to BC restart phases.</p> <ul style="list-style-type: none"> • Ability to comply with new Provincial Health Order; • Reasonable public demand for services; • Financial viability; and • Public and employee safety measures are in place.
2	Activate Emergency Operations Centre (EOC)	<p>The EOC was activated on February 17, 2020. It supports a prescribed set of response goals set out in priority as follows:</p> <ul style="list-style-type: none"> • 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.

		<p>The EOC has daily virtual meetings to share information and ensure management have updates on new issues or actions taken.</p> <p>Established a document sharing site to enable consistent and thorough documentation of the responses to the pandemic and future planning.</p> <p>The EOC developed a model for three levels of City operations to aid with resource management:</p> <ul style="list-style-type: none"> • Level 1 – Modified Business Services • Level 2 – Critical Business Services • Level 3 – Essential Services <p>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.</p> <p>A Fraser Health representative has joined the Surrey EOC organization and participates in scheduled EOC meetings as a Fraser Health Liaison.</p> <p>Planning for a potential 2020 Freshet (seasonal snow melt/flooding) has been completed. The process to operate two EOC's for the two distinct emergencies was in place, but the flood risk has dissipated.</p> <p>Provide ongoing situational reporting on the pandemic through key information indicators, to enable recovery planning based on potential changes by the Provincial Health Officer or Federal government.</p> <p>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.</p> <p>Re-opening plans are being reviewed and recommended to the EOC for approval. COVID resurgence planning is being incorporated into the re-opening plans.</p> <p>Modification of messaging to target behaviours which do not reduce personal risk reduction practices. This is to maintain lessened restriction activities while not letting our collective guard down. The COVID risk is still present and the re-opening bounce in new cases must still be managed to prevent unchecked community transmission.</p>
3	<p>Ensure safety & well-being of our employees and citizens</p>	<p>Activated the Emergency Preparedness Program, including the Pandemic Leadership Committee.</p> <p>Implemented communication measures for hazard awareness and control to staff, residents, and patrons of facilities.</p> <p>Prepared <i>Surrey's Proactive 10-Point Action Plan</i> as a mechanism for the coordination and documentation of the totality of the City's response to the pandemic.</p> <p>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.</p> <p>Developed COVID-19 protocols for: managing workplace exposures; cleaning and disinfection; and travel.</p> <p>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.</p>

<p>4</p>	<p>Implement/ monitor guidelines on non-essential gatherings & facility access</p>	<p>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.</p> <p>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.</p> <p>Prepared <i>Surrey's Proactive 10-Point Action Plan</i> as a mechanism for the coordination and documentation of the totality of the City's response to the pandemic.</p> <p>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.</p> <p>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).</p> <p>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 boxes 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.</p> <p>Health 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.</p> <p>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.</p> <p>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.</p> <p>Developing scenario models to assist in the planning of second wave of infection City response.</p>
<p>5</p>	<p>Ready our local economy for recovery</p>	<p>Conduct a Business Impact Survey, direct outreach with local businesses to understand the magnitude of impact on them from COVID-19.</p> <p>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.</p> <p>Establish and curate a COVID-19 business resource page to allow businesses to easily gain access to federal and provincial business support programs.</p> <p>Identify emergency government procurement opportunities for local manufacturers and suppliers.</p> <p>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.</p> <p>Develop economic impact and recovery modelling in partnership with Simon Fraser University researchers and experts.</p>

		<p>Complete a second business impact survey of Surrey businesses and incorporate information as part of the on-going recovery planning exercise.</p> <p>Prepare our businesses for a potential second wave of COVID-19 infection through capacity building programming.</p> <p>Hosted an industry roundtable with local N95 respirator manufacturers alongside representatives of Emergency Management BC as well as Provincial Health Services Authority procurement officials to accelerate the manufacturing of these critical PPE items.</p>
6	Support regional and provincial public health needs	<p>Closed City facilities (libraries, recreation and cultural centres) as per direction of Public Health Officer and executed deep cleaning of closed facilities.</p> <p>Developed clear guidelines for staff as they deal with colleagues and members of the public to ensure physical distancing.</p> <p>Rolled out remote work opportunities where possible with full or almost full access to required applications to continue provide services.</p> <p>Implemented call centres and digital portals allowing clients access to staff and city services remotely, including credit card payments over the phone.</p> <p>Developed guidelines to mitigate water shut offs to ensure no disruption of water to residents and businesses.</p> <p>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.</p> <p>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.</p> <p>A shower program for the vulnerable population has been put in place at the Emergency Response Centre at the request of Fraser Health Public Health Officer to help minimize the risk of COVID-19 through proper hygiene.</p>
7	Implement a 3-level plan for critical & essential services	<p>Established three levels of service for activities in the City:</p> <ul style="list-style-type: none"> • 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. <p>Created comprehensive departmental plans for the implementation of the three levels of service.</p>

**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.

On September 2, a new and redesigned surrey.ca website was launched which features a site-wide alert, linking residents to COVID-19 related information from every page of surrey.ca. It also features a redesigned Online Services area, which is also linked on every page of surrey.ca through the website header, improving usability with online services that are emphasized during COVID-19. Direct links included for staff contacts and in-person Services. As of September 2, there have been over 148,000 pageviews to the City's COVID-19 Information webpage.

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.

- September 2 – Surrey Libraries re-opening all branches with limited services
- September 1 – Surrey re-opens select Recreation and Cultural Centres this fall with new safety measures
- August 27 – Museum of Surrey to re-open September 9
- August 12 – City of Surrey to host virtual Surrey Festival livestream and interactive cultural video series
- August 1 – Get fit with outdoor fitness equipment in Surrey Parks
- July 31 – Seeds of Change partnership addresses COVID-19 food security challenges
- July 29 – Surrey Homelessness and Housing Society launching second round of COVID-19 grant funding
- July 20 – Enjoy Summer in Surrey campaign launched
- July 13 – Culture takeout registered courses launches at Surrey Art Gallery
- July 10 – Safe re-openings of recreational facilities during COVID-19
- July 6 – Stewart Farm to offer guided outdoor tours
- July 6 – Outdoor Summer preschool and children camps
- July 6 – Outdoor fitness options available in Surrey this summer
- July 2 – Surrey celebrates first ever Virtual Canada Day
- June 23 – Surrey Libraries launches takeout service
- June 17 – City resumes issuing of permits for Outdoor Sport Facilities
- June 11 – Limited selection of Summer Day Camps starting July 6
- June 10 – Outdoor pools, spray parks and beach services opening dates
- June 2 – Darts Hill Garden Park re-opens
- May 28 – Surrey public and school playgrounds re-opens June 1
- May 26 – New initiatives to help local restaurateurs and retailers

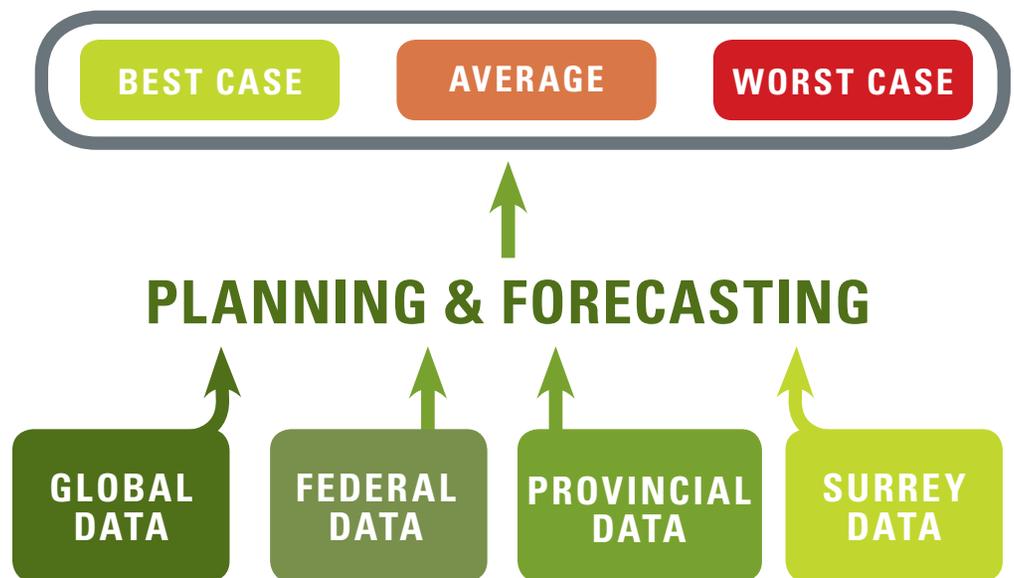
- May 12 – Thank you Healthcare worker street banners installed around Surrey Memorial and Peace Arch hospitals
 - May 5 – COVID-19 Surrey Economic Action and Recovery Plan – includes 90-day extension for residential and commercial property tax payments
 - April 30 – City annual road work and repairs fast tracked during COVID-19 to take advantage of decreased traffic
 - April 16 – 10 Point Action Plan
 - April 15 – City of Surrey weathering financial impact of COVID-19
 - April 14 – City recreational, cultural, and library activities and classes go virtual
 - April 7 – Emergency response centre opens at former North Surrey Rec Centre to support those experiencing homelessness
 - April 7 – Helping truck drivers – complete list of City of Surrey public washrooms available for use
 - April 2 – #SurreyFlattensTheCurve social media campaign launched
 - March 30 – COVID-19 Compliance and Enforcement Team
 - March 25 – 90-day extension for annual water and sewer payment
 - March 15 – City of Surrey Recreational Facilities closed due to COVID-19
 - March 12 – City of Surrey public events cancelled due to COVID-19
- Other COVID-19 communications highlights between July and September 2020 include:
- Mayor videos reminding residents to keep their guard up and to stay strong
 - Regular weekly sharing of social media content including Keep Your Guard Up and Stay Strong messages
 - Rollout of the Enjoy Summer in Surrey campaign including a total of 14 video, five community influencer posts on Instagram and a 604 now article. The goal of the campaign was to encourage residents to stay close to home.
 - Recreation and cultural facility opening updates
 - Promotion of stewardship teacher resources to promote outdoor learning on website, social media and e-news
 - PPE campaign from Invest Surrey across all digital channels
 - Park Ambassador video creation and posting on social channels
- 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 (for detailed information see the news releases listed above).
- Clearer social distancing and regulatory signage 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.

		<p>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.</p> <p>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.</p> <p>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.</p>
9	Coordinate with other public agency partners across the City	<p>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.</p> <p>Direct contact with the Provincial Regional Emergency Operations Centre (PREOC) and sharing of information between PREOC and City's EOC.</p> <p>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 July 20, 2020, there were 45 clients admitted to the facility.</p> <p>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 July 20, 2020, 46 clients had been moved from Surrey shelters to these motels.</p> <p>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.</p> <p>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.</p>
10	Forecast Future Scenarios to determine how to minimize impact and aid recovery	<p>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.</p> <p>Collaborate with Fraser Health Authority, and senior levels of government to coordinate and share data to allow for accurate representation of the current state.</p> <p>Use data collected from reliable sources to inform future forecasting and scenario planning during the pandemic and into the recovery and stabilization phases.</p> <p>Complete rigorous financial analysis and modelling based on current understanding, assumptions and actions of other municipalities in order to mitigate impacts.</p>



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 health 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 Week
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:

- 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.

Facility Reopening

The EOC is actively applying this decision matrix to each of the City’s functional business areas in order to resume operations. Based on the reopening plans developed to date, we have begun opening outdoor park facilities, skate parks, spray parks, playgrounds, and sport courts. Adult outdoor fitness, outdoor pools, and a limited number of summer child and youth day camps programming have resumed normal operations, following the COVID-19’s sanitation and physical distancing protocols.

FACILITY TYPE	PLANNED REOPENING DATE	NO. OF FACILITIES	ADDITIONAL INFORMATION
Skate Parks	May 30	8	<ul style="list-style-type: none"> • Signage was posted at each skate park to remind the public of gathering size and physical distancing 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	<ul style="list-style-type: none"> • Signage was posted to remind visitors of health requirements • COVID-19 Compliance and Enforcement Team will respond to reported concerns
Darts Hill Garden Park	June 4	1	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Signage was posted to remind visitors of health requirements • COVID-19 Compliance and Enforcement Team (CCET) will respond to reported concerns
Spray Parks	June 15	11	<ul style="list-style-type: none"> • Signage was posted to remind visitors of health requirements • The COVID-19 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

Outdoor Sport Facilities	June 17	225	<ul style="list-style-type: none"> • Resumed issuing permits for outdoor sport facility bookings at 15 artificial turf fields, 101 sports fields, 95 ball diamonds, 3 running tracks, 6 volleyball courts and 5 lacrosse boxes • Sport organizations must have COVID-19 safety plans in place that have been approved by their applicable governing body • Signage was posted to remind visitors of health requirements • COVID-19 Compliance and Enforcement Team (CCET) will respond to reported concerns
Outdoor Fitness Equipment	June 26	5	<ul style="list-style-type: none"> • Signage was posted to remind visitors of health requirements • COVID-19 Compliance and Enforcement Team will respond to reported concerns
Crescent Beach Operations	June 27	1	<ul style="list-style-type: none"> • 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; continuing to keep Bear Creek and Hjorth Road Outdoor Pool open until October 9	2	<ul style="list-style-type: none"> • 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/ week	<ul style="list-style-type: none"> • Registration began on June 14 with camps starting on July 6 and July 13 until August 28, 2020 • Camps offered include, licensed preschool camps (ages 3-5) and children’s camps (school aged children 6-12) • Camps 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 • Camps operating at 100% capacity week one/ 96% capacity in week two/ 97% capacity for week three
Outdoor Fitness Classes	July 6	5	<ul style="list-style-type: none"> • Outdoor Fitness classes in Newton, Whalley, Cloverdale, South Surrey and Fraser Heights open for registration
Contactless Pick-Up for Registered Culture Programs	July 13	3	<ul style="list-style-type: none"> • Residents can pick up materials needed for registered art programs without entering City facilities
Historic Stewart Farm	July 14	1	<ul style="list-style-type: none"> • Reopens for registered guided tours of the outside Farm campus

BC Vintage Truck Museum	July 18	1	<ul style="list-style-type: none"> • Reopens for registered guided tours with signage, sanitization and social distancing protocols and procedures in place for volunteers and public • Third Party Operation
Arenas	August 17 & September 8	4	<ul style="list-style-type: none"> • North Surrey Sport and Ice Complex opened last August 17 with two sheets of ice; on September 9 all 3 sheets of ice will open • September 8 – October 1 will include six sheets of ice among Surrey Sport & Leisure Centre, North Surrey Sport & Ice Complex and South Surrey Arena • October 2-December 31 will be a total of seven sheets of ice among Surrey Sport & Leisure Centre, North Surrey Sport & Ice Complex, South Surrey Arena and Cloverdale Arena • Facility Safety Plans developed in accordance with all governing bodies. Individual user groups will be responsible for having their own safety plans in place as well
Museum of Surrey	September 9	1	<ul style="list-style-type: none"> • Reopens for registered exhibition tours • Registered programs • COVID-19 signage, sanitization and social distancing protocols and procedures in place for staff and public
Surrey Libraries	September 9	9	<ul style="list-style-type: none"> • Surrey Libraries reopened with enhanced safety protocols, limited services, and reduced hours. City Centre, Cloverdale, Fleetwood, Guildford, Newton, Ocean Park, Semiahmoo and Strawberry Hill branches opened at 60% of the pre-pandemic service hours. Port Kells branch is not open for public access but offers holds-pick and take-out book program
Surrey Arts Centre / Surrey Art Gallery	September 19	1	<ul style="list-style-type: none"> • Reopens for registered exhibition tours • Registered visual arts and performing arts classes begin • COVID-19 signage, sanitization and social distancing protocols and procedures in place for staff and public
Recreation Facilities	September 8	14	<ul style="list-style-type: none"> • The recreation centres plan to offer 20% of regular programming including, fitness classes, weight room times, pre-registered gym sports such as pickleball and badminton along with some of the regular activities for children, youth and seniors. • Facilities include: Cloverdale Recreation Centre, Don Christian, Clayton Hall, Guildford Recreation Centre, Fraser Heights Recreation Centre, Newton Recreation Centre, South Surrey Recreation and Arts Centre, Elgin Centre, Kensington Prairie, Chuck Bailey, Surrey Sport & Leisure Complex (fitness),and North Surrey Sport & Ice Complex (fitness)
Indoor Aquatic Centres	October 13	1	<ul style="list-style-type: none"> • The City is planning for a phased reopening of indoor aquatic facilities starting with the Surrey Sport & Leisure Complex. Plans include modified services offered at 20% of regular levels for public and swim club users • Reopening is planned to start in mid-October, plans are underway to reopen the remaining aquatic centres sequentially

Preparing for COVID-19 Resurgence and Second Wave

In April 2020, jurisdictions around the world including British Columbia began evaluating how to safely reopen the economy, assuming that COVID-19 would follow the path of other respiratory illnesses such as influenza and would have a regression in the warmer months. COVID-19 has proven to be more resilient than other respiratory illnesses with its ability to spread even during summer, sparking concerns of a resurgence of infections around the world and here in BC.

There is a difference between the resurgence of COVID-19 and a forecasted second wave of infection estimated to hit in Fall 2020. Currently we are still in the first wave of infection and any new infections are seen as a resurgence within this initial phase with infection rates potentially climbing to pre-April numbers.

An anticipated second wave of infection would see a rapid increase in infection that is estimated to surpass numbers seen in the first wave due to the virus already being prevalent within the population.

As a municipality, we need to be prepared for both the more immediate resurgence and the second wave of infection. To address the risk of resurgence and second wave, the EOC will continue monitoring the global and local situation and will continue to plan for three situations:

- COVID-19 resurgence in phase 3 of BC's Restart Plan (Current)
- Anticipated Regress to Phase 2 of BC's Restart Plan
- Anticipated Regress to Phase 1 of BC's Restart Plan

Accordingly, the following five tactics will be employed as part of our resurgence planning:

TACTIC 1



MONITOR TRIGGERS FOR COVID-19 RESURGENCE IN OTHER AREAS

TACTIC 2



DEVELOP FORECAST SCENARIOS TO AID PLANNING

TACTIC 3



AID LOCAL BUSINESSES TO BE PREPARED – SURREY MAKES PPE

TACTIC 4



MONITOR COMPLIANCE ON LOCAL LEVEL

TACTIC 5



REVISE PUBLIC MESSAGING TO REFLECT SITUATIONAL NEED

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>

To stay informed on the City's Emergency Response on the COVID-19 Pandemic, please visit surrey.ca/covid19