

# 2021 Highlights

## **Planning, Infrastructure and Economic Development**

**April 2022**

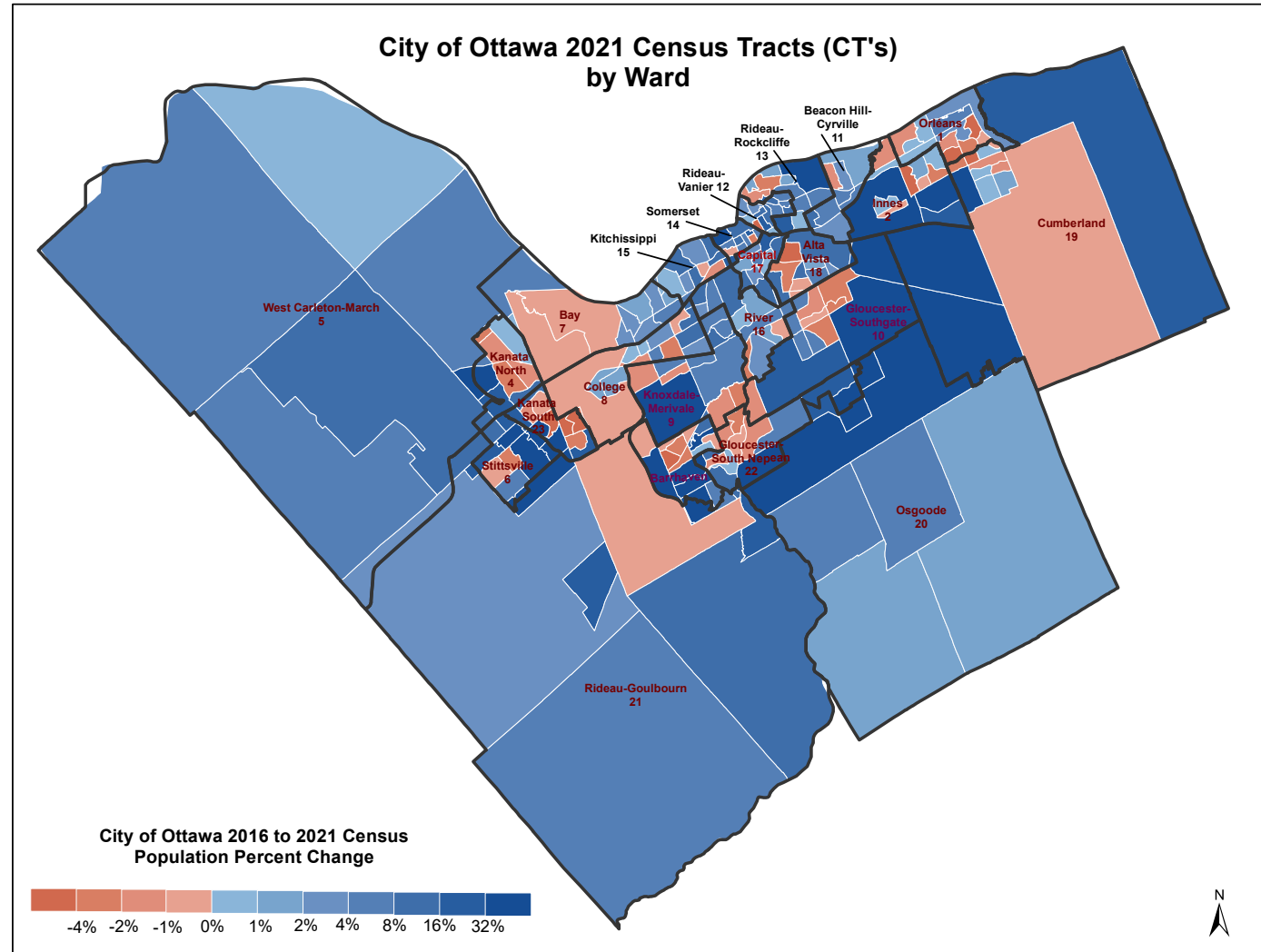
**Let's be the most liveable mid-sized city in North America.**

A detailed line-art illustration of a city skyline in shades of light blue and green. It includes various architectural styles, a prominent Gothic-style cathedral with a tall spire, modern skyscrapers, and construction cranes. The scene is set against a background of clouds and birds. A network of thin, light blue lines crisscrosses the entire page, creating a sense of connectivity and infrastructure.

**OUR VISION**

The City of Ottawa was reported to be the second fastest growing city in Canada, with a reported population growth of 2.3% between 2018-19. This period of unprecedented growth was capped off in June 2019 when Ottawa's population bloomed to 1 million.

The policy changes proposed in our Council adopted New Official Plan will ensure that we are prepared to accommodate and adapt for our next population growth milestone.



*This map shows the population change over the years 2016-2021*

With the formation of the Infrastructure & Water Services Department (IWSD), we saw the departure of Infrastructure Services from the Planning Infrastructure and Economic Development (PIED).

In addition to this change, our department welcomed back Transportation Planning Services, which is responsible for developing strategic transportation plans. To reflect these changes, our department has adopted a new name – Planning Real Estate and Economic Development (PRED).

**In light of these changes, PRED’s vision remains the same.  
With the overall goal of building the most liveable mid-sized city in North America.**



**We champion the city-building priorities, plan and manage development opportunities and transportation infrastructure, manage City real estate for population growth and economic prosperity.**

**OUR MANDATE**



# Maintaining Business Continuity During Pandemic

2021 was a busy year for all areas of Planning, Infrastructure, Economic Development Department (PIED). In addition to the work completed by PIED service areas, staff adapted to challenges posed by the ongoing COVID-19 pandemic faced by municipalities across the country. A few highlights were:

- Keeping our Service Centres running with safety measures and plexiglass barriers
- Staff were redeployed to support Ottawa Public Health in various capacities
- Rink 3 at Ray Friel Arena was converted to COVID Testing Site.



# BUILDING CODE SERVICES



# About Building Code Services

The Building Code Services service area is the regulatory authority for building construction for the City. The service area enforces the Ontario Building Code (OBC) to protect the public. The OBC establishes uniform minimum standards for health, life safety, fire protection, access, energy efficiency and structural sufficiency that must be included in the design and construction of a building.

**76,800+**  
Building Inspections

**19,200+**  
Mechanical Inspections

**24,500+**  
Plumbing Inspections



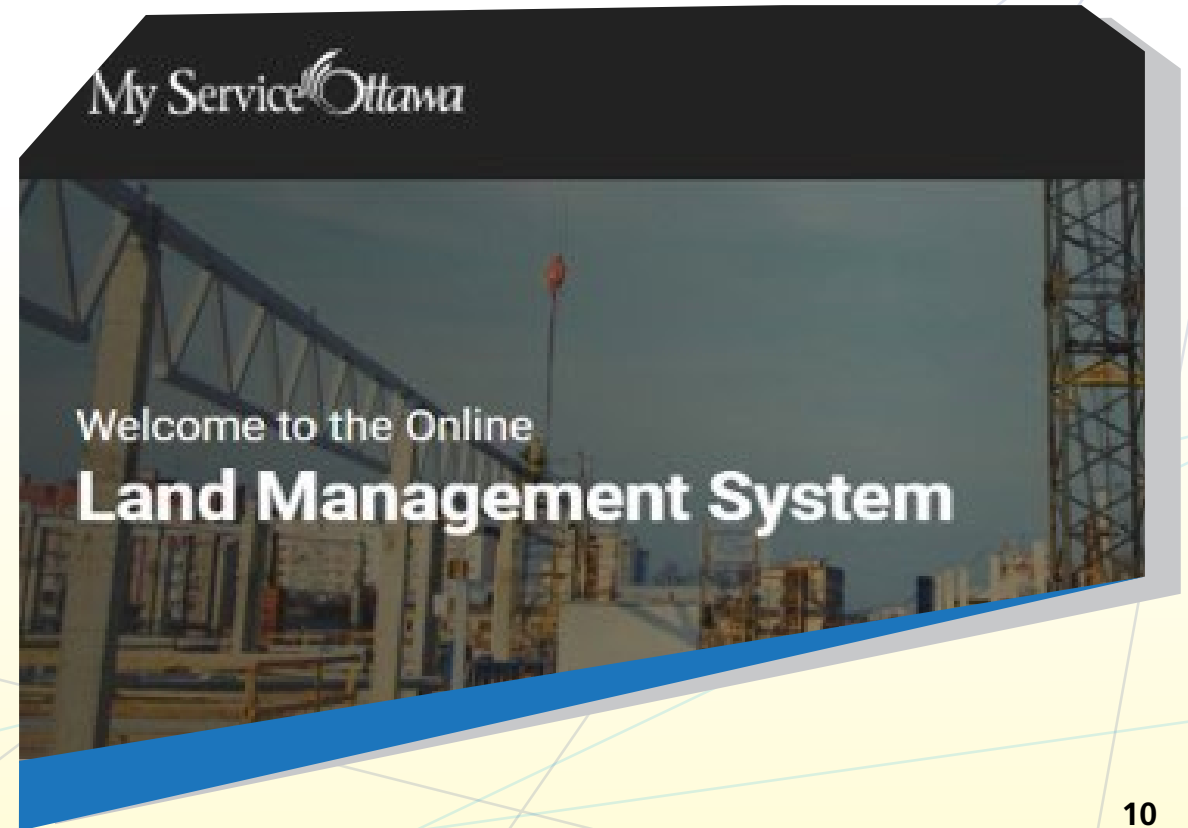
# Building Code Services Process Redesign

In 2021 Building Code Services staff redesigned many new methods to better serve our clients. Some of these innovative methods include electronic submission of building permit applications and offering in-person appointments by means of a web-based appointment scheduler. These new methods have changed the way we interact with our clients but have not changed our end goal of issuing permits and ensuring code-compliant construction.



# Land Management System

Staff from the Land Management System (LMS) core team, Building Code Services (BCS) and many other stakeholder groups are working towards the goal of producing a digital solution to replace the outdated MAP system. The first Go-Live will bring two BCS workflows online in February 2022. The second Go-Live will see all remaining BCS applications and services migrated to LMS opening the door to online applications and payment, digital plan review, and a streamlined inspection process.



# By-Laws

Building Code Services reviewed the Building By-law, the Addressing By-law, and the Pool Enclosure By-law in 2021 and will be providing recommended changes to Planning Committee and Council in 2022.



# CORPORATE REAL ESTATE OFFICE



# About Corporate Real Estate Office

The Corporate Real Estate Office (CREO) acts as the City's centre of real estate expertise. Their services play an essential role in promoting Ottawa's economic growth by facilitating city real estate initiatives.

**64**

Lease/License  
Agreements

**53**

Land Access Permits

**320**

Internal Appraisal  
Assignments



# Montreal Road Rehabilitation

The City of Ottawa has completed the 18-month long detail design phase of the Montreal Road corridor and construction began in June 2019. The ultimate vision for Montreal Road is to construct a vibrant and welcoming main street with a well-balanced transportation network that will allow residents and businesses to thrive.



# Boys & Girls Club Facility at Heatherington

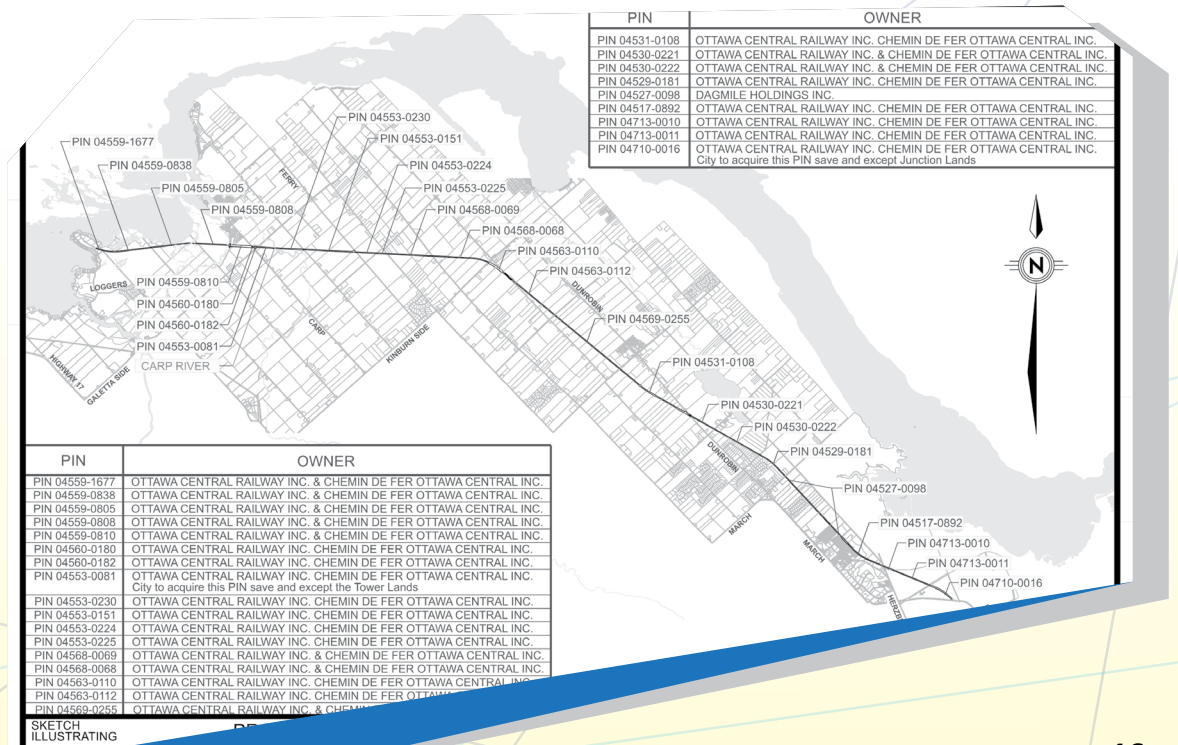
Corporate Real Estate Office (CREO) completed the required environmental remedial activities, developed a risk assessment and risk mitigation process and successfully filed a Record of Site Condition with the Ontario Ministry of Environment, Conservation and Parks (MCEP). This facilitated the implementation of a long-term lease with the Boys and Girls Club of Ottawa to construct a new clubhouse and recreation facility at 1770 Heatherington.



# Canadian National Railway Beachburg North Kanata Rail Corridor

On February 10, 2020, Canadian National Railway (CN) notified the City of Ottawa that it was accepting offers to purchase part of a decommissioned and abandoned railway corridor known as part of the former Beachburg Subdivision, owned by a subsidiary company, Dagmile Holdings Inc.

The former Beachburg Subdivision corridor under consideration commences in the Greenbelt at 64.5 metres north of the rail junction with the former Renfrew Subdivision. It extends northwest through Kanata terminating at Morris Island Drive.





# ECONOMIC DEVELOPMENT AND LONG RANGE PLANNING



# About Economic Development and Long Range Planning

Economic Development Long Range Planning Services facilitates economic growth in Ottawa by setting the direction and managing the evolution of the City. The service area delivers programs, services, and initiatives that advance job creation and economic diversification while managing the growth of the City through the Official Plan.

**175**

Number of  
By-Laws drafted

**2**

Number of completed/  
approved applications  
& grants

**58**

Number of Retail  
applications processed



# New Official Plan

In 2021, Council adopted the City's new Official Plan. It is Canada's first transect-based plan, meaning it allows the City to plan by context and guide the evolution of each part of the city according to its own circumstances and needs. It also embeds public health, climate resiliency, social equity considerations, and provides new tools to respond to the ongoing housing emergency.



# Area X.O. Smart Farm

In collaboration with a multidisciplinary team of partners, the Ottawa Smart Farm focuses on research and demonstration opportunities to help advance and promote precision and sustainable agriculture in our community. Through technology and innovation, the Ottawa Smart Farm will help address sector challenges and support producers to be more sustainable and competitive.



# Bank Street in the Glebe Height and Character Study and Secondary Plan

The Bank Street in the Glebe Height and Character Study and Secondary Plan introduced new planning policy to manage future growth and intensification in a way that strengthens the unique character of Bank Street in the Glebe as a pedestrian-oriented mainstreet with a strong heritage context. The Plan received the unanimous support of the Glebe Community Association, had no appeals, and is now in effect.



# INFRASTRUCTURE SERVICES



# About Infrastructure Services

Infrastructure Services mission is to implement city-building priorities from planning and delivering infrastructure projects, to managing infrastructure assets and investments.

**\$50 Billion**

Infrastructure Assets  
to manage

**1.9 Billion**

Value of Active projects

**Nearly 600**

Active Capital Projects



# Campeau Drive Extension Project

On September 2, 2021, community members and business owners joined dignitaries Mayor Jim Watson and Transportation Committee Chair Tim Tierney to celebrate the official opening of the Campeau Drive Extension. This \$32 million project opened ahead of schedule, creating an important connection to new developments and businesses and improving the traffic capacity of a key commuting corridor. The project included the construction of a four-lane road, segregated cycling lanes, sidewalks, a roundabout at Winterset Road, two signalized intersections at Kanata Commons and Didsbury Road and a new bridge over the Carp River.



# Lois Kemp Arena

The renovation and expansion work at Blackburn Hamlet's Lois Kemp Arena was completed in late summer, modernizing the popular community hub with accessible and inclusive features. This \$4.92 million project received \$1 million funding from the Government of Canada's Enabling Accessibility Fund with the remainder of funding provided by the City of Ottawa. The project was designed to meet Leadership in Energy and Environmental Design (LEED) Silver certification and the City of Ottawa's Accessibility Design Standards. The project included an expansion on the south side of the arena, as well as a complete renovation of the existing building.



# Adisoke: OPL LAC Joint Facility

Throughout 2019, the project team was focused on the Inspire 555 design development and public engagement phases of the project, hosting 20 public consultation sessions with over 1500 in-person and over 3000 online participants, along with multiple pop-up information sessions, and a comprehensive Indigenous engagement program. That feedback helped shape the evolution of the building's design, culminating with the successful January 23, 2020 design reveal, which featured an innovative walk through video and a large 3D model of the facility.

In May 2021, the final design was approved by Ottawa Public Library (OPL) and National Capital Commission (NCC). The project tender was released in May 2021. With additional approved funding in October 2021, with the City of Ottawa and the Ottawa Public Library contributing \$170 million toward the construction of the facility, along with \$28 million for a 200-space parking garage, and The Government of Canada contributing \$136 million for its portion of the project.



# PLANNING SERVICES





# About Planning Services

Planning Services plays a very important role for the City of Ottawa. By managing the evolution of the city, we are helping to enhance the quality of life so that people can live, prosper and connect in neighbourhoods, buildings and spaces that are vibrant, well designed, safely built and sustainable.

**1375**

Applications  
Received

**1191**

Delegated  
Authority

**184**

Non-delegated  
Authority



# 19 CentrepoinTE Drive

The application at 19 CentrepoinTE Drive consisted of a 22 and a 24 storey building with 575 units, close to the Baseline transit station, where staff secured traffic calming and transportation demand management measures. Approved by Planning Committee and Council in 2021.



## 2 Robinson / 320 Lees

The application facilitated the permission of a new mixed-use development generally containing six-storey podiums with two towers at 28-storeys and two towers at 32- storeys, with approximately 1,460 residential dwelling units, 950 parking spaces (22 surface) and 1,500 bicycle parking spaces.



# The Ottawa Hospital (Dow's Lake)

The plan outlines additional phases of development over the next 25 years that include a new research building, mixed use- towers with ground floor commercial space along Carling Avenue and the relocation of the University of Ottawa-Heart Institute.

The Ottawa Hospital has demonstrated a commitment to a 40 per cent tree canopy coverage target on-site, including preserving as many of the existing trees as possible.



# RIGHT-OF-WAY, HERITAGE AND URBAN DESIGN SERVICES

A faint, light blue line-art illustration of a city skyline is visible in the background. It includes various buildings, a prominent cathedral with multiple spires, and a large domed structure. The illustration is overlaid with a network of thin, light blue lines that crisscross the page, creating a technical or architectural feel.



# About Right-of-Way, Heritage and Urban Design Services

Right of Way, Heritage and Urban Design Services is responsible for building a vibrant and safe public realm to protect and enhance Ottawa's legacy.

**14,552+**  
Right of Way  
Permits Issued

**126+**  
Heritage  
Permits issued

**\$193,426,997.33**  
Total letter of credit



# Road Activity By-Law

Right-of-Way (ROW) and Inspections Branches worked alongside colleagues in Traffic Services, Asset Management and Business Technical Support Services (BTSS) to bring forward transformative changes to the way the City manages work in its Right-of-Way. A monumental undertaking two years in the making and truly representative of One City One Team.



# Adaptation to Bill 108

Changes to the Ontario Heritage Act (OHA) introduced through Bill 108. The changes to the OHA were significant and have required the Heritage Planning Branch to review and update all current practices and procedures. The new requirements have significantly increased the administrative burden on the Branch and now tie processes under the OHA to the Planning Act and have significantly changed the approach and processes related to heritage designation.



# Digital Twin

Digital Twins are virtual representations of the real world including physical objects, processes, relationships, and behaviors. A strong foundation for the development of a digital twin has been put in place by Surveys and Mapping (SAM) and the Geospatial Analytics, Technology and Solutions (GATS) teams that will see enhanced support for numerical and visual analysis and in the building of the New Zoning Bylaw.



# TRANSPORTATION PLANNING



# About Transportation Planning

The Transportation Planning Branch is responsible for developing strategic transportation plans for pedestrians, cyclists, transit, and motor-vehicles. The Branch undertakes environmental assessments to ensure proposed transportation projects are environmentally responsible and have regard for social, economic, and cultural impacts.

**1121+**

Design Circulations  
reviewed

**3.5 km**

Cycling Facilities  
Implemented

**492,000**

Number of total  
E-Scooter trips taken



# Montreal-Blair Road Transit Priority Corridor Planning and Environmental Assessment

On September 1, 2021 Council approved the recommended plan for transit priority measures and active transportation on Montreal Road between St. Laurent Boulevard and Sheppard Road, and on Blair Road between Montreal Road and Blair Station. The plan includes segments of bus-only lanes, and projects a transit ridership increase of 45 per cent along the corridor over the next 25 years. It also features new segregated cycle tracks, wider sidewalks, protected intersections and a multi-use pathway. A new bus turnaround will allow more bus connections to Montreal Station, coming as part of the Stage 2 O-Train expansion.



# Transportation Master Plan

Staff advanced the Transportation Master Plan (TMP) update in 2021 including public engagement on TMP policies, candidate active transportation projects and a discussion paper on climate change. Staff continue to work on the TMP preparing for the Origin-Destination Survey in 2022 and the Capital Infrastructure Plan in Fall 2024.



# Ottawa's Electric Kick Scooter Pilot – Season Two

The City of Ottawa's 2021 Electric Kick Scooter Pilot began on May 28, 2021 and ended on November 30, 2021. As of the end of the program, there were approximately 472,000 e-scooter trips travelling a total of approximately 881,000 kilometres. The 2021 season saw a larger fleet size from 600 to 1,200 e-scooters in an expanded deployment area.



# BUSINESS TECHNICAL SUPPORT SERVICES



# About Business Technical Support Services

Business and Technical Support Services has an essential role in ensuring service areas are equipped to deliver on their mandates. They oversee departmental and corporate goals by providing business planning, strategic support, performance management and reporting, and effective communication and engagement strategies to internal and external stakeholders.

**251**

Committee Reports  
Reviewed

**644**

Stakeholder  
Engagement Events

**922**

Inquires



# New OP Engagement

The New Official Plan was approved by City Council on October 27th, 2021. The project drew on a wide range of engagement tactics over each phase of the policy development. More than 140,000 engagements with residents over two and a half years the proposed New Official Plan is grounded in extensive feedback. The New Official Plan is now under review by the Ministry of Municipal Affairs and Housing.



# Development Applications Sessions

In 2021, the Business and Technical Support Services (BTSS) hosted over 100 public consultation meetings virtually with some meetings having over 150 attendees. With the establishment of a clear standardized process for virtual public consultation, the BTSS ensured business continuity while adhering to public health guidelines.

