



2018

Planning, Infrastructure and Economic Development **Highlights**





Our Vision
**Let's be the most liveable
city in North America**

PIED Mandate

Champion
the
city-building
priorities

Manage
our
assets
and
investments

Plan and
deliver
growth
opportunities *and*
infrastructure

Foster
economic prosperity



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.

The following are services offered by Planning Services:

- Provide multi-disciplinary review and approval of development applications on a geographic basis (including planning, engineering, urban design, parks, environment and trees, transportation and heritage considerations)**
- Online development applications search tool providing information on current development applications**
- Administer the Brownfields Redevelopment Program**
- Issue permits for permanent signs on private property, including processing sign minor variances**
- Compliance and zoning reports**



Planning Services

- Issue permits and conduct inspections of new pool enclosures
- Develop policies and by-laws related to permanent signs on private property and pool enclosures
- Provide technical support to the planning application process, including circulation, report coordination, notification and legislative support, and consolidation of legislative instruments
- Procure, customize, and implement a new Land Management System (LMS) to replace the legacy MAP system for business that are provided by Building Code Services, Development Review, Right of Way Permit, and Committee of Adjustment

1,077

Planning
applications
received

9,398

Building permits
Issued

112,608

Building inspections

Engineering Review Phases 1 and 2

The Engineering Review Phases 1 and 2 was a process review involving City Staff, and stakeholders with the goal of improving service delivery. In Phase 2, the City hired a Consultant to conduct a file review and survey similar Ontario municipalities and their development review practices. The results of the Engineering Review will provide city staff and stakeholders with tools and clarity for engineering review process, roles, and timelines.





Transit-Oriented Development

2280 City Park Dr.

2280 City Park is situated near the newly constructed Blair Station and will also be the hub of Ottawa's rapid transit network.

Once completed, 2280 City Park Drive is to feature 5 residential high rises ranging between 18 stories to 23 stories and 2 2-storey mixed-use (combination of commercial and office) development buildings.

Tower 1 (23-storey) has officially been approved and is currently under construction.



900 Albert St.

900 Albert St. is perfectly situated near the newly constructed Bayview Station that will soon be the hub of Ottawa's rapid transit network.

Once completed, 900 Albert St will feature three towers, one of which would be Ottawa's tallest at 65 storeys.

This mixed-use development will be strategically located in an area of the City undergoing a significant transformation in the near future.



A New campus for The Ottawa Hospital



- Complex location; Central Experimental Farm, National Historic Site, Dows Lake, Dominion Arboretum, Rideau Canal, Arterial Mainstreet, Mixed-Use Centre, Transit Station
- City initiated Zoning By-law & Official Plan amendments – including amendments to the Preston-Carling District Secondary Plan
- Urban Design Review Panel
- NCC's Advisory Committee on Planning, Design and Realty
- 9 public meetings with multiple community, municipal, provincial and federal stakeholders



No appeals

Hybrid Concept

Amazon Warehouse

- One million square foot fulfillment centre near Carlsbad Springs
- Will be the largest industrial facility ever built in the area
- Opening summer 2019
 - Will create over 650 full time jobs
 - Up to 1,500 jobs over the course of its construction
- Site plan approval from the City of Ottawa
- Partnership between Amazon and Broccolini Construction



Infrastructure Services

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

The following are services offered by Infrastructure Services:

Asset Management

Administer and optimize the lifecycle of municipal infrastructure valued at over \$42 billion, maintain asset inventory, undertake condition and performance assessments, develop risk-based renewal strategies and define investment needs. Lead water resource master planning, source water protection and capital program definition. Manage the City's Comprehensive Asset Management (CAM) Program.

\$42 B

Infrastructure assets to manage

\$565 M

New capital project authority in 2018

Quality Assurance and Standards

Provide overall quality management on infrastructure projects in terms of design guidelines and construction standards, material quality and project delivery practices.

Design and Construction

Manage the design and construction of new and renewal of existing municipal infrastructure, buildings and parks.

600

Active capital projects

\$450 k

Asphalt testing

2018 Construction Projects



Flora Footbridge



Parks Projects



OAG Expansion and Arts Court



Ottawa Public Library and Archives Canada Joint Facility



Combined Sewage Storage Tunnel (CSST)



Road Resurfacing

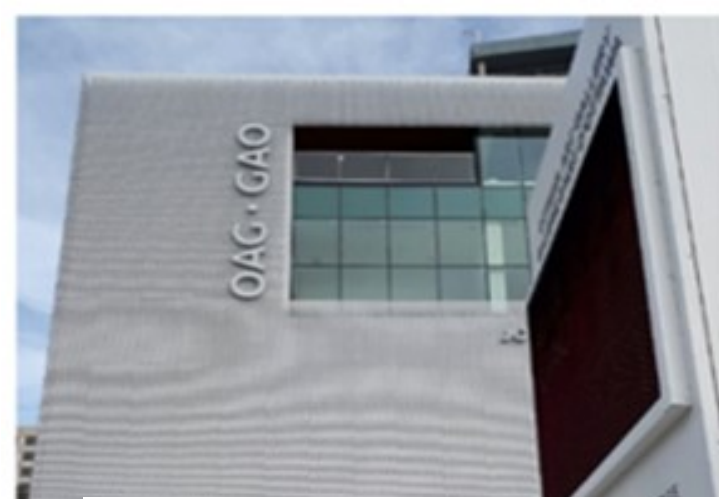
Elgin Street Renewal

We kicked off many new projects, including the Elgin Street Renewal. A major renewal that will transform Elgin Street and provide more focus on public space for this destination street.



Ottawa Art Gallery

Officially opened the new Ottawa Art Gallery. A \$100 million public-private investment.



vISion Implementation

Launched vISion:

- New project management system for Infrastructure Services (IS)
- All 2018 projects were transitioned into vISion
- Monthly project status reports provided to Councillors now generated from vISion

Training for over 1,000 individuals:

- All Infrastructure Services staff
- Other City staff who support capital projects
- Contractors and consultants who are involved in capital projects

This completed the Integrated Departmental Management Plan (IDMP) project on schedule.



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.

The following are services offered by Right of Way, Heritage and Urban Design Services:

Inspections

Provides direct inspection and coordination with project managers, consultants, contractors, and other City departments through all phases of the delivery of City capital projects, and the construction of private development.

Right of Way

Administers the approval and issuance of permits and approvals governing the right of way, such as municipal consents, road cut permits, over dimensional vehicles, encroachments, outdoor patio, and private approaches.

Heritage and Urban Design

The Heritage Unit undertakes heritage studies and designations; provides input to development review, and processes applications under the Heritage Act. The Urban Design Unit provides input to development review and planning policy processes; leads the preparation of guidelines and special studies; inputs to city capital programs and undertakes initiatives to improve the public realm.



Right of Way, Heritage and Urban Design Services

Surveys and Mapping

Provides land information expertise, vital geographic data, and related services to support the City of Ottawa's internal operations, and external client needs. Services include procuring, maintaining, and distributing essential geographic data using specialized applications.

\$100.8M

Total letter of
Credit Reduction

1,545

Drawing information requests
for utility information

GIS and Data Management

Provides a suite of geomatic services and manages the Central Registry of infrastructure drawings / reports and corporate online access through geoOttawa. Maintains and provides critical spatial information such as the sewer and water network, zoning, forecasted construction and composite utility mapping.

14,206

Right of Way permits issued
including private approach
and encroachment

1,123

Legal survey projects

80

Heritage permits issued

Urban Design Guidelines

In May 2018, City Council approved the [new urban design guidelines for high-rise buildings](#).

- Improve high-rise building design for new developments
- Replace an earlier set and reflect local, national and international best practices.
- Improve compatibility, livability and public spaces.

Organized into three categories:

- Context - landmark buildings, transition in scale, lot conditions for infill development and heritage
- Built form - design and exterior illumination
- Pedestrian realm - provides public spaces, connectivity and a safe and appealing pedestrian realm

Sparks Street Public Realm

Two pilot projects:

- The Sparks Street Vehicular Access Pilot Project
- The Sparkscapes Pilot Project



ByWard Market Public Realm

The plan will identify strategies and partnerships to enliven key public places and provide direction and designs to beautify, organize and connect public spaces to make them accessible, inclusive, safe and inviting.





Economic Development Long Range Planning Services

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.

The following are services offered:

Economic Development

Create and promote economic development strategies to capitalize on assets and opportunities. Developing partnerships with key ED stakeholders to develop and deliver various programs to support investment attraction, business retention/expansion, entrepreneurship, tourism development.

Research & Forecasting

Centre of expertise for population, employment, land use, development of travel demand input data, and for monitoring and forecasting related to population, employment and housing.

Policy Planning

Responsible for developing the planning policy framework for directing and managing the growth of the City through the official Plan, secondary plans, natural systems plans and policies, and community plans and in developing and maintaining regulatory tools including the City's Zoning By-law, DC By-law and others for implementing these.



Economic Development Long Range Planning Services

Zoning & Interpretation

Responsible for developing zoning provisions to implement Official Plan policy, undertaking issue-or area-specific zoning amendments at the direction of Council, initiating land use studies and zoning by-law amendments in response to evolving land use issues and undertaking administrative updates to correct errors and ensure the efficient function of the Zoning By-law. Additionally, prepares by-laws for the approval of Council and providing formal interpretations regarding how the Zoning By-law is to be implemented and enforced.

Community Planning

Responsible for preparing the City's Official Plan (the blueprint for the City's future growth and evolution), and neighbourhood planning in all its aspects, including but not limited to Community Design Plans, Secondary Plans, Transit-Oriented Development Plans, and Neighbourhood Revitalization Plans.

Natural Systems and Rural Affairs

The Natural Systems and Rural Affairs team is responsible for developing policies and delivering programs related to Ottawa's natural environment, urban forest, wildlife, and rural area. As the City's centre of expertise for natural systems and rural affairs, the team provides guidance to promote sustainable development while fostering a healthy system of natural areas, greenspaces and arable lands. The team leverages partnerships, public outreach and stewardship to further its goals, and offers unique programs to support economic development, community-building and farming in Ottawa's rural area.

Climate Change and Resiliency

Develops and coordinates strategic policies, programs and plans to reduce greenhouse gas emissions and build resiliency to climate change. Provides technical expertise to corporate projects and supports community initiatives.

An aerial photograph of Ottawa, Canada, showing the city skyline with numerous high-rise buildings and green spaces. In the foreground, the Ottawa River flows through a dam structure, creating rapids. The river is bordered by a concrete wall on the left and a road on the right. A yellow dashed line is visible in the water. The background shows a dense urban area with various building styles and trees.

Ottawa Next: Beyond 2036

The goal of the study:

- Identify the forces that will shape Ottawa over the next century to help position the City to build both resiliency and adaptability into the next Official Plan

The scenarios and planning considerations identified will:

- Help to inform the setting of priorities within the next Official Plan
- May also frame the updates of the City's other supporting Growth Management documents

Residential Fourth Density (R4) Zoning Review

Began in January 2016 in response to the continued development of buildings in the inner urban area containing unreasonably large dwelling units that operated as unlicensed rooming houses.

R4 Phase 1 concluded in June 2018:

- Zoning amendment that closed zoning loopholes and clarified definitions
- As a result, further bunkhouse development is now illegal city-wide

Hard Rock Ottawa Casino

In May 2018, City Council approved the Zoning By-law amendment for the proposal
A unique and dynamic destination that will re-energize Ottawa's entertainment scene



Autonomous Vehicle Innovation (AVIN) Centre for Open Innovation and Networking (COIN)

Leasing of office space for research and investment partners underway

Established the first integrated test environment of its kind in North America, inclusive of:

- Realistic city streets
- Traffic infrastructure
- Capable of supporting advanced CAV testing
 - Connected back to traffic management centre





Business and Technical Support Services

Business and Technical Support Services has an essential role in ensuring:

- service areas are equipped to deliver on their mandates
- the achievement of departmental and corporate goals by providing business planning strategic support, performance management and reporting
- effective communication and engagement strategies to both internal and external and stakeholders

Services Provided:

Leadership Support:

- develops communications to internal and external stakeholders
- provides strategic advice and support to the department's General Manager and leadership team
- creates and implements the departmental training and engagement strategy
- implements corporate direction and strategic initiatives in the department

Project Management Office:

- support to departmental priority projects and business process reviews
- project management guidance, tools and processes
- IT, Health and Safety, and Emergency Management guidance



Business and Technical Support Services

Legislative Affairs:

- The management of the departmental legislative agenda and strategic support for related Council/Committee matters
- Management of departmental MARVAL complaints
- Support to departmental leadership on intergovernmental relations

Audit, Performance Measurements and Reporting:

- Providing performance and decision making reports, (i.e. Risk Assessments, Departmental Workplan)
- Corporate reporting requirements, (i.e. Strategic Plan, Audits and Fraud and Waste, ATIPS)
- Research and development of business improvement requirements

216

Committee
Reports
reviewed

165

ATIPS
requests

50

Training
courses

Stakeholder Outreach

There were over **160** stakeholder engagement initiatives reaching more than 6000 people, including:

48 Public Meetings

6 Online Surveys

8 Online Consultations

18 Educational Events

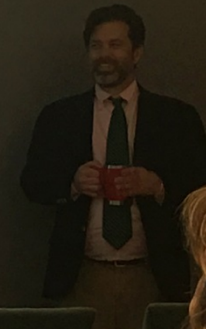
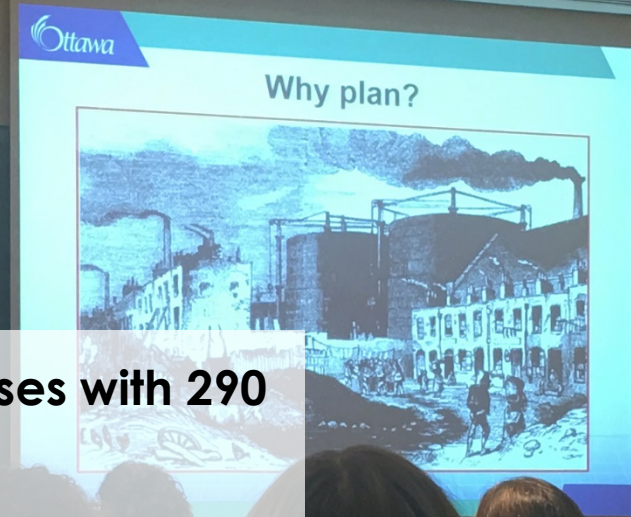
6 E-newsletters*

*11,705 subscribers

Planning Primer

We offered 11 planning primer courses with 290 people in attendance

Revamped in 2018 to help residents become more aware of, and more involved in, the land-use planning process





Thank you!

To sign up for the Planning, Infrastructure and Economic Development e-newsletter:
<https://ottawa.ca/esubscriptions>