City of Ottawa

Update and Projects in the Queue

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Presentation Overview

City Assets

2025 Capital Budget investments

Major Projects

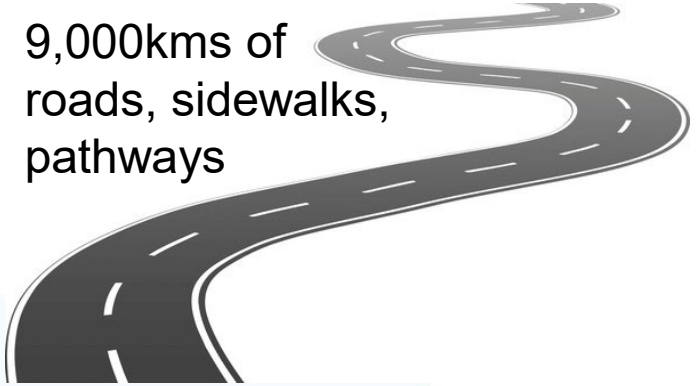
Stimulus Funding

Behind the Scenes

City Assets

9,600kms of watermains + sewers

+2652 parks + rec facilities



9,000kms of roads, sidewalks, pathways

7,400 bridges + culverts

+1,000 buildings + facilities

$+70B*	$2.8B	$763.8M	~700
Infrastructure assets to manage	Value of active projects	2025 capital project authority	Active projects

** Does not include value of LRT*

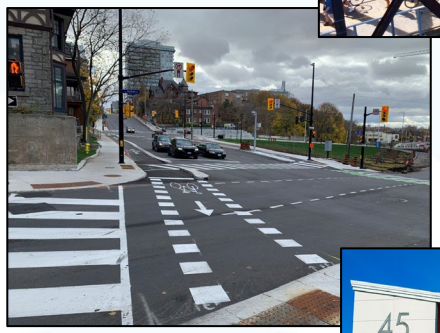
2025 Capital Budget Investments

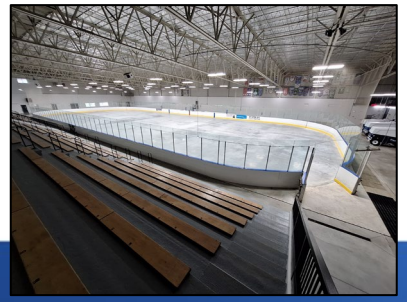
- In 2025, the City will invest approximately **$763.8 million** in city infrastructure
- **$89.6 million** for road rehabilitation, which includes resurfacing and renewal
- **$200 million** for integrated road-water-sewer reconstruction projects
- **$52.5 million** structures and bridges, including **$17.7 million** for culverts
- **$11.89 million** to renew sidewalks and pathways
- **$68.2 million** buildings and parks
- **$62.6 million** for drinking water infrastructure
- **$17.5 million** for drinking water treatment
- **$34 million** for stormwater investments
- **$165.2 million** for wastewater treatment (ROPEC)

Major projects completed in 2024

The following are a sample of projects which reached substantial completion in 2024:

- Albert, Queen, Slater, Bronson Integrated
- Chief William Commanda Bridge and multi-use pathway
- Fire Station 45 – new facility construction
- ROPEC Secondary Clarifiers Rehabilitation project, Phase 2
- Laporte and Leonard Wastewater Pump Station upgrades
- Bob MacQuarrie RC Orléans - Skateboard Park
- Tony Graham Rec Centre – Tom Flood Arena slab replacement
- 2024 Resurfacing program





2024 Roads Rehabilitation Program

In 2024, Infrastructure Services received:

- $76.5M for road resurfacing and
- $7.547M for road pavement preservation

For a total of $84.047M

- 116km length of roadway were rehabilitated (101 resurfaced, 15 preservation)
- With projects in 23 of 24 Wards

Together, we delivered 100% of the projects this past year, on time, and within budget!

2025 Roads Rehabilitation Program

For this year, the breakdown of investment is as follows:

- $69.5 million for road rehabilitation (103 kms)
- $13.6 million for preservation treatment (23 kms)
- Total of $89.6 million

In addition, the budget also included

- $41.2M of resurfacing within the Integrated renewal programs
- $6.5 million in rural road upgrades and guiderails

For a total investment of $130.8 million

Major Projects
Greenfield Avenue, Main Street and Hawthorne et al. Reconstruction Project

- Project includes:
  - Replacement of underground infrastructure
  - Reconstruction of roadways
  - Implementation of complete street features
- Design started in 2018 and construction in fall 2021
- Completion planned for late 2025 with some spring reinstatement in 2026
- **$42.3 M investment**

Major Projects
Bank Street Renewal

- Reconstruction of Bank Street between Riverside Drive and Ledbury Avenue.
- Integrated renewal project with road, sewer and watermain reconstruction
- Design started 2019
- Construction began in 2023 with an advanced works project for a section of watermain replacement and watermain extension to The Ottawa Hospital Riverside Campus.
- **Phase 1 construction:** Riverside to Collins Avenue began construction in 2024 and is well underway
- **Phase 2 construction:** TBC, pending coordination with other major infrastructure projects.
- **$91.9 million investment to-date**

Major Projects
Bank Street Widening (Findlay Creek)

- Reconstruction of Bank Street from south of Leitrim Road to south of Blais Road
- Integrated renewal project including road, sewer and watermain reconstruction
- Includes approximately four kilometres of sidewalks, cycle tracks and grass boulevards
- Design was completed early 2024 and construction began last summer
- **Major milestone reached in 2024:** Bank Street was reopened (between Blais/Miikana and Shuttleworth) following the completion of the Findlay Creek culvert, watermain, storm sewer and road work – Ahead of schedule!
- Construciton continues, will wrap up in fall 2026
- **$50 million investment**

Major Projects

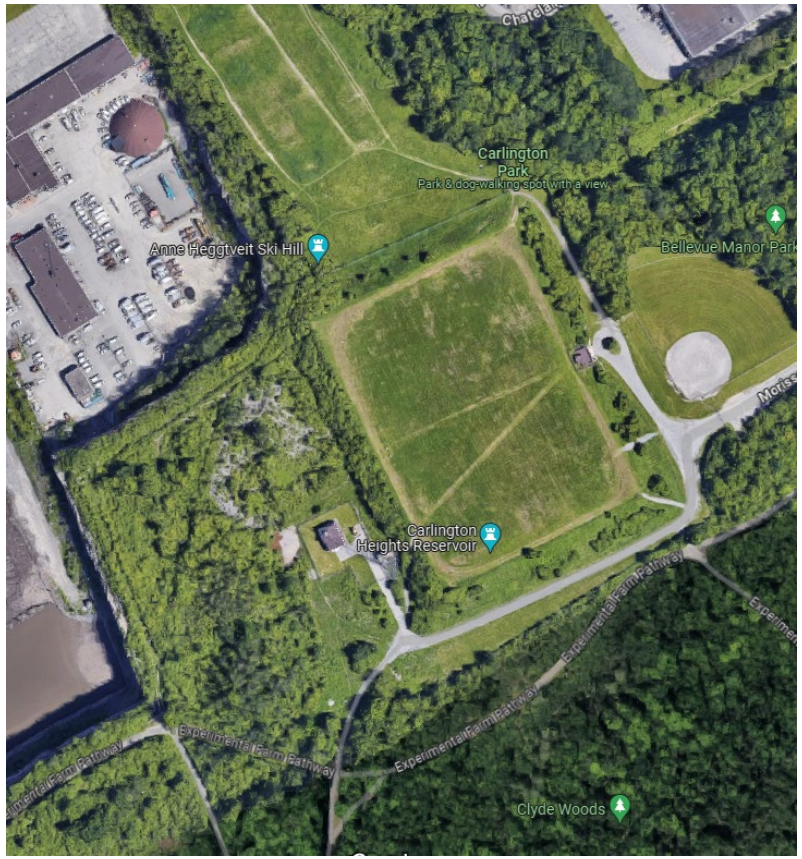
Greenbank Road Realignment and Southwest Transitway Extension

- Project limits: Marketplace/Chapman Mills to Barnsdale Road.
- New 4-lane arterial roadway with a 2-lane median Bus Rapid Transit (BRT) corridor and segregated facilities for pedestrians and cyclists.
- Includes a new bridge over the Jock River, a Park and Ride facility, new watermains and sewers, and 20 new protected intersections.
- **$69.4 million investment to-date.**
- Detailed design to be completed by the end of 2025.
- Phase 1 of construction scheduled to begin **spring 2026 (**Riverboat Heights to Cambrian Rd).

Major Projects
Aberdeen Pavilion rehabilitation project

- Rehabilitation as part of normal lifecycle management
  - Roof replacement
  - Metal works
  - Structural strengthening
  - Rehabilitation of windows/doors
  - Concrete topping slab
- Design started 2023
- Currently out to tender
- Construction: 2025 and 2026
- Coordination with Lansdowne 2.0
- **$35 million investment**

Major Projects
Morisset Avenue Pump Station Upgrade



- Design and construction of a new pump station
- Existing Carlington Heights Pump Station will be decommissioned
- Critical infrastructure for citywide water distribution
- Design and tender completed in 2024
- Commence work issued
- Construction: 2025 - 2027
- **$36 million investment**

Major Projects
ROPEC

Electrical Reliability - $57.7M

- North American Construction (NAC) was awarded the contract. Site work will commence in May. Completion in 2028.

Digester Rehabilitation - $9M

- Multi-year Construction Management RFP to be released Feb 2025

Raw Sewage Pump Station (RSPS) - $60M

- Construction will continue to 2028

Cogeneration Upgrade

- Design to be complete July 2025
- Investment value to be confirmed

Major Projects

Investments in Pump Station Facilities

Leitrim Pump Station $12.5 million

Richmond Sanitary Pump Station $20 million

Ottawa South Water Pumping Station $32 million

Hurdman Bridge Water Pump Station $38.4 million

Cumberland Sanitary Pumping Stations $5.1 million

Major Projects
Ādisōke OPL-LAC Joint Facility

- A significant milestone: all the exterior windows finished installation in December 2024
- 216,000 square feet
- Over 5000 visitors are expected per day (1.7M visitors annually)
- Retail spaces will include a gift shop, café, restaurant and catering kitchen
- **$334 million investment** (City of Ottawa/OPL and LAC)

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Other Exciting Infrastructure Projects to watch for!

- Albert and Slater streets – street improvement project (Bay to Elgin)
- Ottawa Paramedic West Deployment Facility
- Riverside South Community Centre and Library
- Ella and Ralph integrated renewal
- Rue de l'Eglise integrated renewal
- March Road watermain upgrade
- Sarsfield Road Bridge replacement
- Riverside South Recreation Complex

And many more!

Stimulus Funding

- Since 2020, the City has received **$79M** in Government (Fed and Prov) contributions for **197 projects** through **13 different programs**
- Awaiting application results for 6 additional programs
- Currently reviewing and/or preparing applications for:
  - Active Transportation Funding, Intake 2
  - Community Sport and Recreation Infrastructure Fund
  - Skills Development Fund Capital Stream
  - Canada Housing Infrastructure Fund

Standards and Quality Management Behind the Scenes

- Annual OPS Spec update – Publishing Feb 4

- Pedestrian Facilities Design Guidelines
- Sewer Design Guidelines
- Accessibility Design Guidelines
- Roof Design Guidelines
- Canadian Construction Documents Committee (CCDC2) 2020 Supplementals updates

- Quality Management System (iQMS) rollout
- Capital Inspections team has joined SQMB

Upcoming Topics from City of Ottawa

Justin Kurosky – Lansdowne 2.0 Update

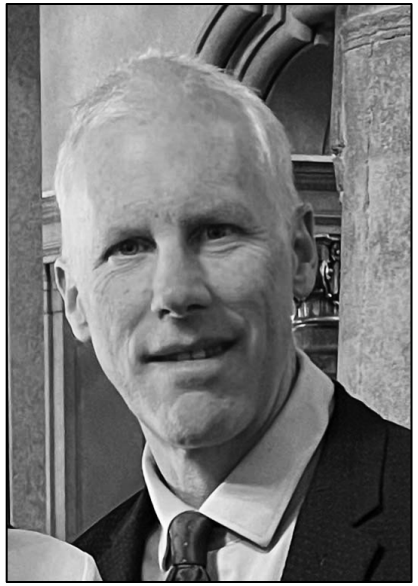
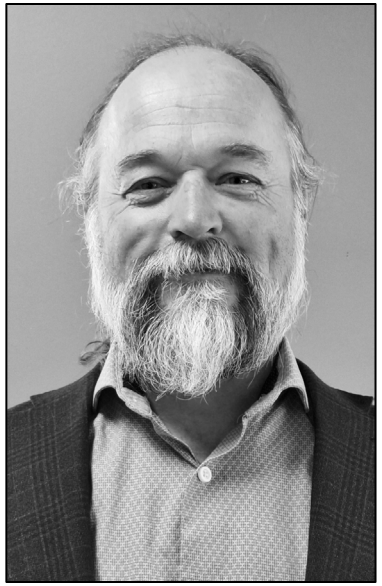
Randal Rodger – Digital Twins

Bruce Kenny – Managing Safety on Construction Sites

Erin O'Neill – Environmental Best Practices

Hassan Chehade – Sewer Spills, Sewer Bypass & F-1007

Joanne Graham – Vendor Performance Management update

Thank you!

$763.8M investments in 2025

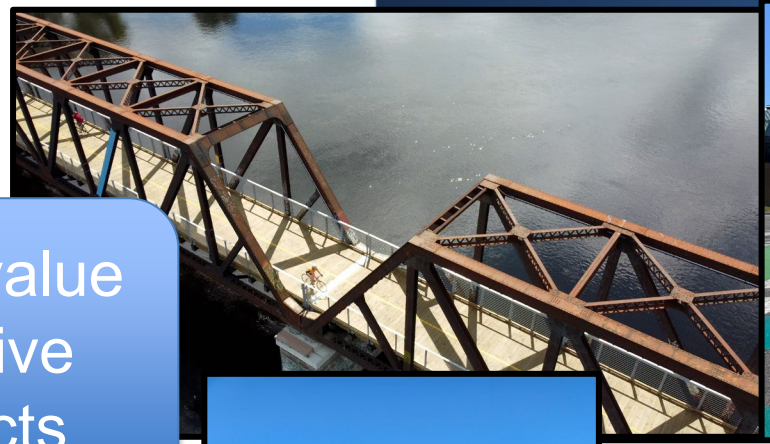
700+ active projects

$2.8B value of active projects

100% completed resurfacing program

$79M in Government stimulus funding

197 projects supported by stimulus funding

Many updates to design guidelines

Continued advancements in Standards and Quality Management