


# City of Ottawa

## Update and Projects in the Queue


Carina Duclos, P.Eng.  
Director Infrastructure Services



1

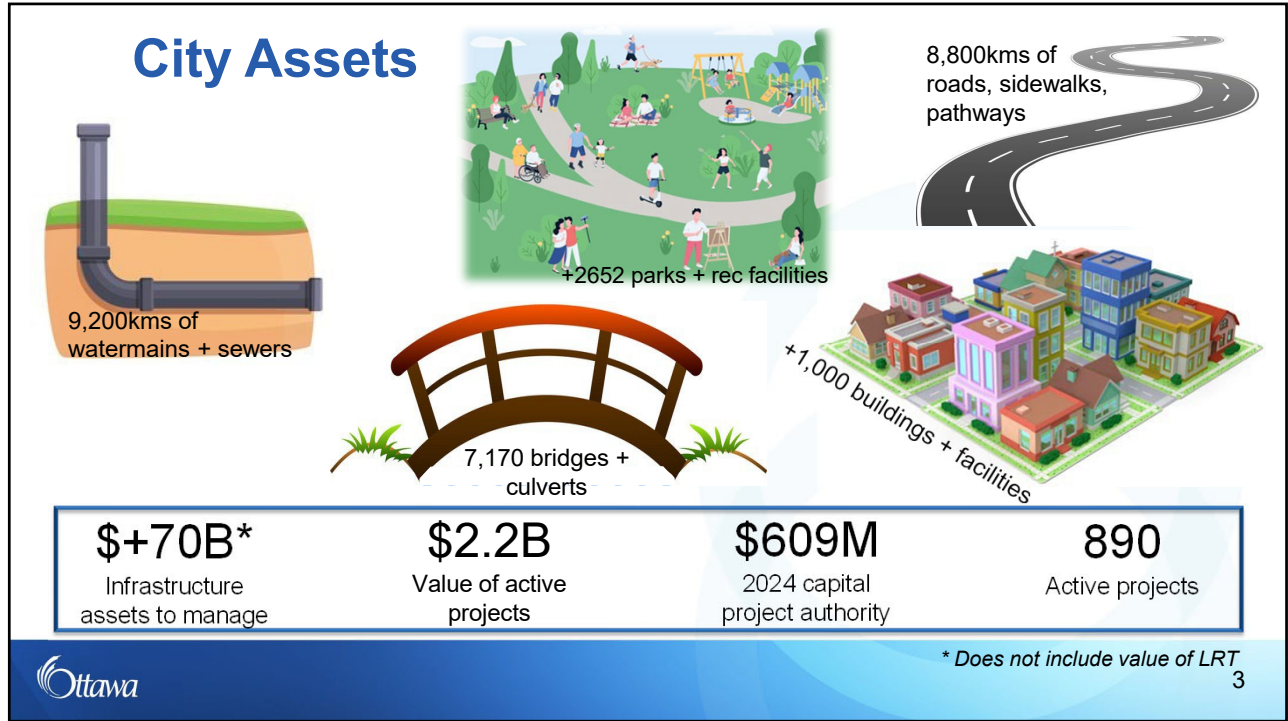
## Presentation Overview

- City Assets
- 2024 Capital Budget investments
- Major Projects
- Stimulus Funding
- Behind the Scenes

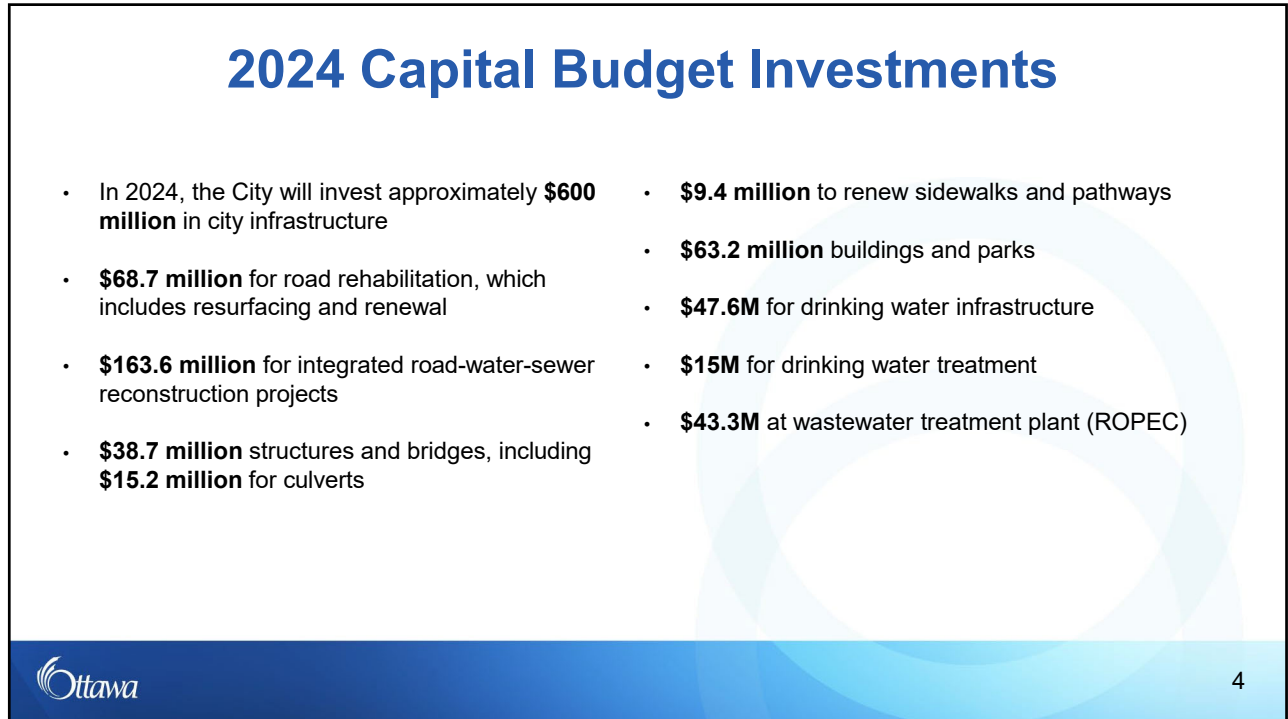


2

1



3



4

2

## Major projects completed in 2023

The following projects reached substantial completion in 2023:

- Montreal Road and North River Road integrated project
- Strandherd Drive Widening
- O'Connor Street Safety Improvements
- Riverain Park Phase 2 improvements
- OPH Merivale Dental Clinic Renovation
- City Hall roof replacement
- Beacon Hill Community Centre Expansion
- 2023 Resurfacing program



## Roads Rehabilitation Program

### 2023 Road Rehabilitation

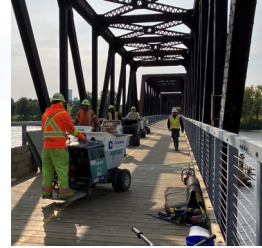
- \$106M out of \$110M of work (96%)
- 115 km
- 20 contracts



## Major project milestone in 2023

### Chief William Commanda Bridge

- Multi-use pathway completed and opened to public
- South bridge pier pouring completed
- Project will finish in late 2024
- **\$23.9 M**



## Major Projects in 2024

### 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 2025
- **\$42.3 M investment**

## Major Projects in 2024 Reconstruction of Albert, Queen, Slater and Bronson



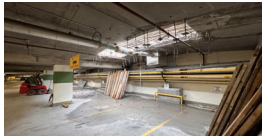
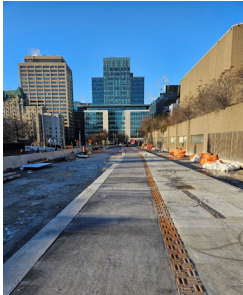
- Replacement of sewers and watermains and rebuild roads. Full integrated.
- Realignment of Slater Street
- Reconstruction of the street right-of-way
- Extensive coordination with Ādisōke to allow concurrent construction of the two projects
- Project will reach substantial completion in 2024
- **\$47 million investment**

## Major Projects in 2024: Bank Street Renewal



- Reconstruction of Bank Street between Riverside Drive and Ledbury Avenue.
- Road, sewer, watermain reconstruction. Full integrated
- Design started 2019
- Advanced works completed in 2023: section of watermain replacement and watermain extension to The Ottawa Hospital Riverside Campus.
- Phase 1 construction: Riverside to Collins Avenue to be tendered spring 2024
- **\$86 million investment (Advanced & Phase 1)**
- **Phase 2 construction to be confirmed**

## Major Projects in 2024 Mackenzie King Bridge



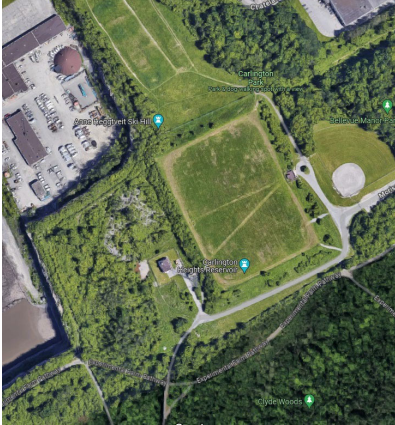
- Structural rehabilitation of Mackenzie King Bridge
- Includes reconfiguration from four to two lanes, raised cycle tracks and widened sidewalk
- Design started in 2019 and construction in 2022
- Estimated completion in 2025
- **\$24.6 million investment**

## Major Projects in 2024 Aberdeen Pavilion rehabilitation project



- Rehabilitation as part of normal lifecycle management
  - Selected roof replacement
  - Metal works
  - Structural strengthening
  - Rehabilitation of windows/doors
  - Concrete topping slab
- Design started 2013
- Tender/construction planned for 2024
- Completion late 2025
- **\$14.8 million investment**

## Major Projects in 2024 Carlington Heights Pump Station Upgrade



- Design and construction of a new pump station: Morisset Ave Pump Station
- Existing pump station will be decommissioned
- Critical infrastructure for citywide water distribution
- Design began in 2015
- Construction to begin in 2024
- Completion planned for spring 2026
- **\$20.53 million investment**

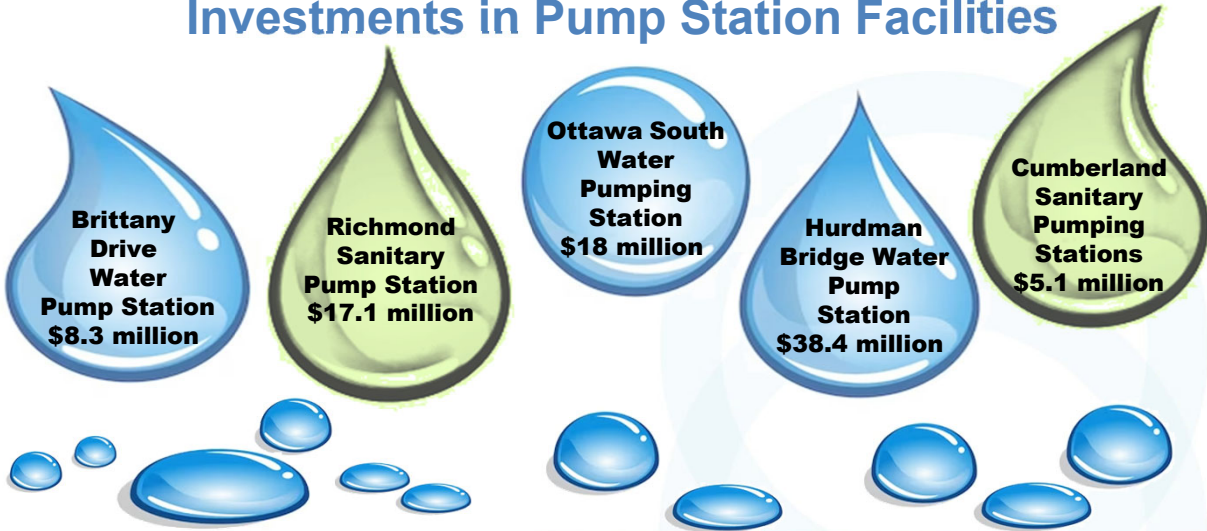
## Major Projects in 2024 Electrical Reliability at ROPEC

- Electrical Reliability project design is nearing completion
- Contractor pre-qualification underway
- Tender documents to be released in March 2024
- Construction will start in 2024

**\$57.7 million investment**

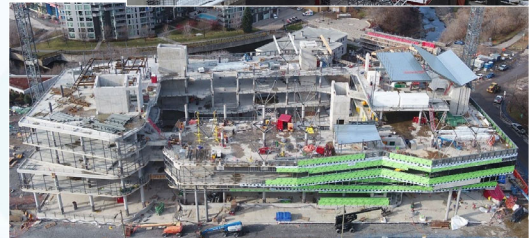


## Major Projects in 2024 Investments in Pump Station Facilities



## Major Projects in 2024: Ādisōke OPL-LAC Joint Facility

- A significant milestone: completion of floors in October 2023
- 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)



<https://bibliooottawalibrary.ca/en/central-branch-adisoke>



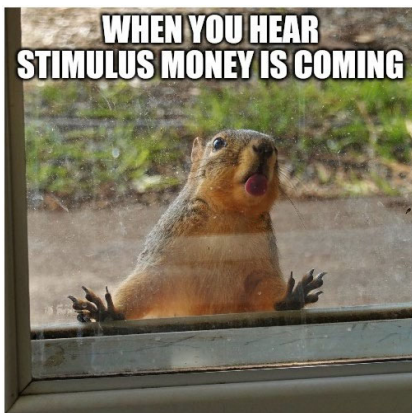


## Other Exciting Infrastructure Projects to watch for!

- Greenbank Road Realignment (Marketplace Ave to Barnsdale Road)
- Bank Street Widening and Reconstruction (south of Leitrim)
- Albert and Slater streets – street improvement project (Bay to Elgin)
- Ottawa Paramedic West Deployment Facility
- Riverside South Community Centre and Library
- And many more!



## Stimulus Funding



- 31 approved funding applications, totaling almost \$92M in Government (Fed and Prov) contributions.
- Of those 31 applications: Almost 200 projects through 9 programs.
- Awaiting application results for 4 programs
- Currently preparing applications for the Low Carbon Economy Fund
- Getting ready for the launch of the Housing-Enabling Water Systems Fund

# Standards and Quality Management : Behind the Scenes

In 2024, work will include:

- Spec updates (ongoing)
- Pedestrian Facilities Design Guidelines
- Hydro Burial Policy
- Launch iQMS
- Project Delivery Manual refresh
- Update Accessibility Design Guidelines (ADS) (2025 release)

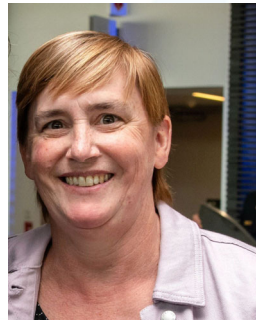


# Upcoming Topics

**Erin O'Neil** – Environmental Best Practices with Excess Soils

**Patrick Chamney** - Contract Administration and proposed changes to VPM

**Carol Hall** and **Emmett Proulx** - Planning, Designing, and Building Pedestrian and Cycling-Centric Infrastructure



# Thank you!

**\$600M**  
investments  
in 2024

**890** active  
projects

**\$2.2B** value  
of active  
projects

**31** funding  
applications  
approved

**\$92M** in  
Government  
funding

**200** projects  
with  
Government  
funding

Many  
updates to  
design  
guidelines



Launch of  
Infrastructure  
Quality  
Management  
System

