

City of Ottawa Transportation Committee



Councillor Keith Egli
Chair, Transportation Committee
January 15, 2018

2017032004P

Pictures

Left: Main Street Renewal

The \$39 million Main Street Renewal Project began construction in 2015 after extensive consultations with the area's businesses, residents, and community organizations. The project involved a renewal of the street's infrastructure following the City's complete street guidelines, aiming to link the street together as a unified corridor and create memorable places along it while recognizing and supporting the character of its communities.

The infrastructure of Main Street has been renewed and revitalized, and now provides better options for walking, cycling, and transit use.

Middle: Rideau Canal Crossing:

The construction has started! 2 years of planned construction.

Multi-use pedestrian and cyclist bridge over the Rideau Canal and Colonel By Drive

Reduces distances between mid-town neighbourhoods

Improves access to the City's extensive network of pedestrian multi-use pathways and to Lansdowne

Right: Mackenzie Cycle Track

Officially opened on Friday May 19 2017.

The track is bi-directional, similar to the cycle track along O'Connor Street, and runs along the east side of Mackenzie Avenue, from Rideau Street to Murray Street.

Mackenzie Avenue remains a one-way, two-lane roadway, expanding to three lanes at the Rideau Street intersection. The cycle track is separated from road traffic on Mackenzie Avenue by a combination of curbs, a buffer area, and bollards in front of the U.S. Embassy. The cycle track was opened during Bike to Work Month and is part of a larger project that involved the resurfacing of Mackenzie Avenue and installation of security bollards in front of the U.S. Embassy. This new cycling facility is part of a partnership with the National Capital Commission and includes the logistical and financial cooperation of the U.S. Embassy, as well as funding from the Provincial Government's Ontario Municipal Cycling Infrastructure program.

Discussion Topics

- Transportation Committee Overview
- 2018 Budget Highlights
 - Transportation Committee
 - Infrastructure Services
 - Transportation Services
- 2018 and Beyond



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Picture Bottom: West Transitway Extension - Bayshore to Moodie

Completed in December, this extension improves transit service reliability to and from the City's west end. The project includes a series of mobility enhancements, including bicycle facilities and multi-use pathways, to ensure that community connections are preserved and enhanced.

Picture Right: St. Laurent Transit Improvements

Construction began in September 2016 and was completed in advance of the Museum of Technology Renovation reopening this November. New cycle tracks and transit lanes were completed and available for cyclists and transit users, improving transit reliability, cycling safety, and traffic operations.

Transportation Committee

The Transportation Committee is responsible for overseeing the City's transportation planning and infrastructure in accordance with the Transportation Master Plan (TMP) including :

- Pedestrian and cycling networks
- Parking operations
- Road production and maintenance
- Traffic operations and mitigation methods
- Fleet maintenance and operations
- Designated truck routes, streetlights, sidewalks, street signage and furniture, and snow removal



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Chair:Councillor Keith Egli

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Councillor Jody Mitic
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Councillor Diane Deans
Councillor Mathieu Fleury
Councillor David Chernushenko
Councillor George Darouze
Councillor Scott Moffatt
Councillor Michael Qaqish

Ex officio:

Mayor Jim Watson

Transportation Committee

Public Works and Environmental Services

- General Manager Office & Business and Technical Support Services
- Roads and Parking Services

Planning, Infrastructure and Economic Development

- Infrastructure Services
- Right of Way, Heritage and Urban Design Services

Transportation Services

- Transportation Planning
- Traffic Services

Corporate Services

- Fleet Services



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In total, the proposed tax supported operating budget (gross) for Transportation Committee allocates \$276.2 million towards:

- PWES GM and Business and Technical Support (\$10.5 million),
- Roads Services (\$116.9 million)
- Parking Services (\$15.9 million)
- Transportation Planning (\$4.9 million)
- Traffic Services (\$53.9 million), and
- Fleet services (\$73.8 million)

This represents \$7.9 million more than in 2017.

2018 Budget Highlights Transportation Committee

- Fleet Services (\$24.4 M)
- Transit Services (\$9 M)
- Transportation Services (\$89.4 M)
- Integrated Roads, Water and Wastewater, including resurfacing (including Rate) (\$94.8M)
- Total \$217 M



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The 2018 Capital Budget Highlights for Transportation Committee include:

- \$24.4 million for Fleet Services.
- \$9 million for Transit Services.
- \$89.4 million for Transportation Services.

\$94.8 million is earmarked for Integrated Roads, Water & Wastewater and includes resurfacing.

The biggest projects, resurfacing roads and renewing Elgin Street from Lisgar Street to Isabella Street, would get \$39.2 million and \$30.1 million respectively. Other projects include renewing Aylmer Avenue from Fulton Avenue to Rosedale Avenue and Onslow Crescent from Belgrave Road to Beckwith Road.

2018 Budget Highlights Infrastructure Services

- In 2017, the Comprehensive Asset Management (CAM) Program Update was received by Council.
- The City's infrastructure assets are valued at over \$42 billion in existing infrastructure.
- The Comprehensive Asset Management (CAM) Program is designed to ensure 'the right intervention, on the right asset, at the right time' in a manner that considers affordability and risk.
- Federal and Provincial Governments are increasing requirements for Asset Management Planning, including linkages to funding and emerging provincial asset management regulations. The City is well positioned to meet these requirements.
- The City is a municipal leader in asset management practices and the City's infrastructure assets are safe.



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Between 2015 and 2018, Infrastructure Services will have designed and constructed over \$2 billion in infrastructure projects in Ottawa.

Last year, the 2017 Budget for IS provided \$458 for renewal and delivery, including:

- \$88 million for the Public Transit Infrastructure Fund (PTIF)
- \$100 million for the Clean Water and Wastewater Fund.

In May and July 2017, Council directed an additional \$3 million of funding towards roadway repairs.

2017 was a big year, Canada's 150th birthday, a yearlong celebration. We spent years planning and advancing almost half a billion dollars in infrastructure projects to minimize impacts and coordinate construction. This was done to showcase our city. This forward-looking approach allowed for our city to be a preferred destination of choice and become the place for all Canadians to celebrate.

2018 Budget Highlights Infrastructure Services

- Integrated Road, Sewer, Water Renewal Programs (\$54.690M)
- Structures (\$15M) – 12 locations
- Sidewalk and Pathway Program (\$2.375M)
- Building Renewal (\$1.235M)
- Road Resurfacing/Preservation (\$43M - \$39M Resurfacing + \$4M preservation) – 73 locations



The 2018 Budget was approved by Council on December 13, 2017. During Council, the value of the Comprehensive Asset Management (CAM) Program and the importance of maintaining the City's infrastructure was discussed. Council approved an additional \$10 million in funding for renewal of tax-supported assets.

* The City maintains 5,705km of roads, 2,233km of sidewalks and 233km of Transitway and Highway 174.

Pictures Left: Alta Vista Hospital Link - This important new connection was put into operation this December. It includes a link between the Ottawa Hospital complex and Riverside Drive as well as connections to the Transitway. In 2018, the final lift asphalt paving, landscaping, and cycling facilities will be completed.

Pictures Middle: Prince of Wales Drive - Intersection modifications and a full roadway rehabilitation along Prince of Wales Drive began in May and were completed in a single construction season despite the major impact the extensive work had on the community and the flow-through traffic.

Pictures Right: KinburnSide Road Storm Sewer and Roadway Reconstruction Project

Reconstruction of the roadway, replacement of storm sewers and construction of curbs and sidewalks is almost finished on KinburnSide Road. Final top lift and landscaping will be completed in spring 2018.

2018 Integrated Road, Sewer, Water renewal:

Elgin Street Reconstruction (\$30M)
 Aylmer – Fulton – Carlyle – Rosedale (\$10M)
 Glengarry – Onslow – Beckwith – Belgrave (\$9.5M)

2018 Structures

Bank Street Canal Bridge (design)
 Mackenzie King Bridge (design)
 Harmer Avenue Pedestrian Bridge (construction)
 Plus \$8.46M in 19 locations presented to Agriculture & Rural Affairs Committee

2018 Sidewalk and pathway program

Over 20 locations (design and construction)

2018 Building renewal

Over 16 buildings

2018 Road Resurfacing/Preservation (\$43M - \$39M Resurfacing + \$4M preservation) – 73 locations

Maitland Avenue – Clyde Avenue to Woodward Drive
 Riverside Drive – Bank Street to Smyth Road North Ramp
 Alta Vista Drive – Smyth Road to Industrial Avenue
 Terry Fox Drive – 330 metres north of Campeau Drive to Palladium Drive
 Tenth Line Road – Innes Road to St. Joseph Boulevard
 Vanier Parkway – Montreal Road to Beechwood Avenue
 Carling Avenue – Bayshore Drive to Richmond Road
 Rideau Valley South – Carter Road to Lockhead Road
 Mitch Owens Road – River Road to Downey Road
 West Hunt Club Road – Woodroffe to Merivale Road
 Liard Street – Fernbank Road to Stittville Main Street
 Fallowfield Road – Moodie Drive to 125 meters east of Moodie Drive
 Charlemagne Boulevard – Tenth Line Road North to Bottriell Way South
 Willhaven Drive – Frank Kenney Road to Sarsfield Road
 Katimavik Road – Eagleson Road to 85 meters west of Eagleson Road
 West Hunt Club Road – Greenbank Road to Cederview Road
 Bayview Drive – Dunster Street to Doris Curries Road
 Renaud Road – Anderson Road to 190 meters west of North Bend
 Jockvale Road Southbound Lane – Greenbank Road to Longfields Drive

2018 Budget Highlights Transportation Services

- Over \$8.5M towards enhancements to Active Transportation
- \$2.1M towards major street enhancements to improve pedestrian, cycling and/or transit infrastructure
- \$8.3M for improvements to the City's Transit Network
- \$3.5M towards the Barrhaven Rail Safety Program



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- Active Transportation: Pedestrian Facilities Program, the Cycling Facilities Program, and the Community Connectivity Strategic Initiative
- Street enhancements: Albert/Slater/Mackenzie King, Scott Street, and Richmond Road
- Transit Network: Priority Networks, Transit Corridor Protection, Park and Ride Facilities and studies
- Barrhaven Rail Safety Program: First environmental assessment studies
- transit corridor (\$1.7 million), building park and ride facilities (\$1.6 million) and conducting environmental assessments/planning studies for transit corridors (\$1 million).

2018 Budget Highlights Transportation Services

- \$27M towards major roadway enhancements
- \$6.7M towards new transportation infrastructure
- \$105,000 towards cycling safety improvements
- \$1.4 M to implement temporary traffic calming measures
- \$600,000 to equip signalized intersections with pedestrian countdown signals and accessible pedestrian signals



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\$27M towards major roadway enhancements, including:

- Widening of Old Richmond Road and improvements along West Hunt Club Road at the Moodie Drive intersection
- Widening of Strandherd Drive between Maravista Drive and Jockvale Road
- Property acquisitions for the future widening of Longfields Drive (formerly known as Jockvale Rd - from Cambrian to Prince of Wales)

\$6.7M towards new transportation infrastructure to address growth through programs such as Intersection Control Measures and the Network Modification Program

- Cycling safety at locations identified in consultation with the community,
- Nepean Trail, Ackerson Pathway, Trainyards to Coronation link and the multi-use pathway on Ogilvie Road, continue to be improved.
- There would also be improvements to existing cycling routes, including the pathway from Cedarview Road to Holly Acres Road and the Manotick to Osgoode Village link.
- Temp traffic calming measures such as flex post signs, pavement markings, and speed boards, to address speeding issues in targeted neighborhoods
- Pedestrian travel would be enhanced with new sidewalks on Tremblay Road, Cummings Avenue, Industrial Avenue, Star Top Road, Michael Street and Grassy Plains Drive, however construction is not expected to begin in 2018

2018 and Beyond

- In 2018, Infrastructure Services will deliver a capital investment for growth and renewal projects of \$350 million.
- Major construction work will continue on the Combined Sewage Storage Tunnel (CSST) and the Rideau Canal Crossing.
- Important work will continue on the New Central Library.
- In 2018, construction will commence on the Elgin Street Reconstruction project.
- Major renewal works on Montreal Road and Bank Street are being planned in the coming years.
- Completion of Provincial/Federal Funding Programs



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In 2018, Infrastructure Services will deliver a capital investment for growth and renewal projects of \$350 million. The additional \$10 million approved by Council will complement this investment.

Important work will continue on the New Central Library. Recently, an important millstone was reached, through an extensive RFQ process, a shortlist of firms will be advancing to the RPF process. Stay tuned in 2018 for important updates and announcements.

Major renewal projects on Elgin Street, Montreal Road and Bank Street in the coming years.

Completion of Phase 1 Provincial-Federal Funding Programs. Await details of Phase 2.