

Infrastructure, Transportation and Safety Sub-Committee

IS Update Regarding Capital Projects, Engineering and Operations

January 2024

Studies

- Transportation Master Plan
 - The Transportation Master Plan was adopted at the November 14 Council meeting. Staff are working on developing policies recommended by the Plan, to bring to Council in the following months.
- Storm Model and Master Plan Update
 - RFP for consultant services is being prepared.
 - Update to existing storm model and consolidation of all existing storm master plans and EA reports, climate change adaptation to be included.
- Sanitary Master Plan Update
 - RFP for consultant services awarded to Civica, work ongoing.
 - New sanitary model to be used to update existing Sanitary Master Plan and incorporate all lands annexed since 2004.

Capital Projects - ongoing.

- Albert Street Reconstruction 2023 Phase 1 – Waterloo to Front Street
 - Full reconstruction with new watermains, sanitary and storm sewers.
 - Design includes implementation of 'bicycle boulevard' and traffic calming in accordance with new Transportation Master Plan recommendations.
 - Tender awarded to Birnam Excavation, currently in winter shutdown, start up and completion to resume in spring 2024.
- Sidewalk Projects 2023
 - Sidewalk installation for portions of McCarthy Road West, McCarthy Road East at Mornington, O'Loane between Brown and Thomas.
 - Tender awarded to Autoform Contracting London Limited, for spring 2024 construction start.
- Concrete and Asphalt Restoration
 - Continuation of multi-year tender to replace damaged concrete sidewalk, curbs and asphalt road cuts, including restoration works.

Capital Projects – 2024 – subject to budget approval

- Albert Street Reconstruction Phase 2 – Front to King Street
 - Full reconstruction with new watermains, sanitary and storm sewers.
 - Design includes implementation of 'bicycle boulevard' and traffic calming.
 - Open house on Engage end of February.
- Asphalt Resurfacing 2024

- Connecting Link funding – Connecting Link funding granted for Erie Street from south of Ontario to West Gore.
- Resurfacing of various streets – candidates include sections of Devon Street, Willow Street and West Gore, west of John Street.
- Design ongoing, tenders scheduled for spring and summer.
- Pedestrian Crossing Improvements
 - Evaluation and design of various crossings including; Mornington / Delamere, Mornington / Waterloo, McCarthy Road West near McCarthy Place.
- Watermain Relining
 - Rehabilitation of deteriorated watermain by relining - Kenner Crescent is the 2024 target area.
 - Tender scheduled for February.
- Sewer Relining
 - Candidates are currently being compiled for rehabilitation of deteriorated storm and sanitary sewer mains by relining.
 - Tender scheduled for March.
- Moderwell Street Local Improvement
 - Reconstruction of road with curb and gutter, some new watermain.
 - Local improvement process to be utilized, public information and Council report scheduled for spring.
- Perth Line 36 Culvert Replacement
 - Design ongoing, tender scheduled for this summer.

Divisional Updates

Engineering Division Works

- Automated Speed Enforcement – staff are reviewing new automated speed enforcement services becoming available, possible pilot programs, and their associated requirements.
- Red Light Enforcement – staff have started investigating service options.
- Review of development engineering plans and reports for various proposed subdivisions.
- Review of formal consultations, site plan applications, zone change applications, and various other planning matters.
- Inspection services for subdivision construction are ongoing.
- Municipal consents are ongoing, for the review and approval of utility infrastructure installation within the City's right-of-way.
- Supporting Corporate special projects, Grand Trunk Community Hub servicing, attainable housing, industrial land development committee.
- Advisory Staff committee representations provided for Accessibility, Active Transportation, and Energy and Environment.
- Compiling data for asset management project.

- Survey and design ongoing for 2024 and future projects.

Operations Update: Water

- Watermain breaks so far in 2024 = **6**
 - Weather fluctuations are causing mainbreaks – 6 in the last 2 weeks
- Staff working on annual reports/summaries which will be going to Council next month.

Operations Update: Wastewater

- Winter maintenance and training is ongoing.
- Small excavations planned if there is cooperating weather.
- Staff working on new annual report for MECP as per the CLI-ECA.

Operations Update: Stormwater

- Environmental Services management. Working on 2024 maintenance programs, to launch in the spring.
- Staff working on new annual report for MECP as per the CLI-ECA.

Operations Update: Water Pollution Control Plant

- Severe sludge line blockage from primary clarifiers was remediated after being offline for a few days.

Operations Update: Public Works

- January has brought several winter events that have kept the Public Works Division busy.
- Pothole patrol and repair is occurring when winter operations are not needed.
- Several winter events in the City have kept operators busy around the clock.
- Snow accumulation in the downtown core forced the department to remove snowbanks using several pieces of equipment and contracted staff.
- Winter equipment training and seat time continues for new operators.

Operations Update: Fleet

- Fleet is preparing for provincial changes to the Motor Vehicle Inspection Services program and how staff internally complete safety inspection certification.

Climate Action Division

- Green Recognition Program 2024 – Call for Applications now open until March 15, 2024. Open to all residents and businesses who would like to showcase their

sustainability practices and inspire the community to make conscious changes to impact our emissions.

- This year a new category of “tourism” has been introduced to ensure that the sustainability efforts of the visitor economy is also captured.
- Annual Corporate GHG Emissions 2022 reporting is now available on the City’s Climate Action webpage.
- Community Climate Action Plan (CCAP) – Contribution Agreement with the Ministry of Energy has been signed, work underway.