

Infrastructure, Transportation and Safety Sub-Committee

September 2026

IS Update Regarding Capital Projects and General Operations

The following Infrastructure Services update on capital projects and general operations is an extension of the proposed key deliverables identified in the Engineering, Environmental, Fleet, Public Works and Climate Divisions' respective annual workplans.

Special Projects can be found on the City page, www.EngageStratford.ca

Studies

- Stormwater Master Plan Update
 - Update to existing storm model and consolidation of all existing storm master plans and EA reports, climate change adaptation to be included.
 - RFP for consulting services awarded to Greenland Consulting Engineers.
- Sanitary Master Plan Update
 - RFP for consultant services awarded to Civica, work nearing completion.
 - New sanitary model to be used to update existing Sanitary Master Plan and incorporate all lands annexed since 2004.
 - Council presentation of final report by Fall 2026

Capital Projects - Ongoing

- Queen Street Reconstruction – Regent Street to Brunswick Street
 - Full reconstruction with new watermain, storm and sanitary sewers.
 - Construction ongoing.
- McCarthy Road East Reconstruction – Mornington Street to Romeo Street.
 - Road widening, bike lane addition, sidewalk improvements, ditching.
 - Design phase. Virtual open house held from March 23 – April 3rd.
 - Project tender to be posted in fall, with construction planned for 2027.
- Daly Avenue Reconstruction
 - Full reconstruction with new watermain, storm and sanitary sewers.
 - Contract awarded, construction ongoing.
- Concrete and Asphalt Restoration
 - Continuation of multi-year tender to replace damaged concrete sidewalk, curbs and asphalt road cuts, including restoration works.
 - Work commenced for 2026.
- Albert Street Reconstruction Phase 2 – Front to King Street
 - Full reconstruction with new watermains, sanitary and storm sewers.
 - Stage 1, from Front to Queen, complete.
 - Stage 2, from Queen to King, commenced for 2026. Underground work complete, road building ongoing.
- Downtown Intersection Improvements
 - Intersection improvements to enhance pedestrian safety in accordance with the Downtown Traffic Study.
 - Construction ongoing.

- Consulting Services RFP for Erie/Ontario/Downie Intersection Upgrades, to be tendered in fall.
- TJ Dolan Retaining Wall Replacement
 - Project awarded to Kieswetter Excavating
 - Construction to start late summer 2026
- 2026 New Sidewalk, Collector and Arterial Roads
 - Douro Street Multi-Use Trail from Burritt to C.H. Meier, south side.
 - Tender closed, proposed for award in September.

Capital Projects – 2025

- Avon and Avondale Reconstruction
 - Avon Street from Avondale to John, Avondale Street from the Cemetery bridge to Huron Street.
 - Full reconstruction with new watermains, sanitary and storm sewers.
 - Construction substantially complete, deficiency work ongoing.
- Huron Street Reconstruction Phase 2 – John to Roadhouse Drain
 - Subject to Connecting Link funding, Full reconstruction with new watermains, sanitary and storm sewers.
 - Stage 1 Construction ongoing between Huntingdon and Matilda.
- Erie Street Multi-Use Trail Rehabilitation– Lorne Avenue to the south
 - Full reconstruction of existing deteriorated trail. Work also includes new sidewalks on the east side of Erie Street from Lorne Ave south to connect to the existing sidewalk.
 - Project substantially complete, deficiency work ongoing.
- Lorne and Downie Intersection
 - Intersection improvement to include left turn lanes on Lorne Avenue, in both directions.
 - Design being finalized, with tender planned for fall-2026.
- O’Loane Avenue Trunk Sanitary Sewer Extension
 - Consulting services awarded to MTE Consultants in 2024 for the design and tender of the trunk sanitary sewer from its current terminus south of Huron Street, to approximately Galt Street, by micro-tunnelling.
 - Project is substantially complete, deficiency work ongoing, surface asphalt planned for summer 2026.
- Pedestrian Crossing Improvements 2026
 - Preparing tender for a crossing near the intersection of Mornington and Princess Street.
- Bridge and Culvert Repairs 2025
 - Tender for concrete works on various structures awarded to VanDriel Excavating Inc
 - Project locations include the John Street Bridge (at Avon River), Waterloo Street Bridge (north of Lakeside Drive), Lakeside Drive East Bridge (Avon River) and Romeo Street rail underpass
 - All bridge work is complete. Handrailing repairs at the Romeo Street rail underpass are ongoing.
- Various Sidewalks

- Gordon Street from Ontario Street to Willow Street, John Street South from Easson Street to West Gore Street.
- 2025 Project substantially complete.
- Lorne Avenue Trunk Sewer Condition Assessment and Rehabilitation
 - Consultant services to assess the condition of the Lorne Avenue CSP storm sewer which is past its service life. Rehabilitation options will be evaluated for 2026 implementation.
 - Inspection complete, reviewing the assessment report.

Divisional Updates

Engineering Division Works

- Red Light Enforcement approach to be reviewed.
- 40 km/h Speed Reduction in Residential Neighbourhood Pilot Program
 - Launched August 2026
- 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.
- Compiling data for asset management initiatives.
- Supporting Corporate special projects, Grand Trunk Community Hub servicing, attainable housing, new industrial subdivision development.
- Advisory Staff committee representations provided:
 - Active Transportation Advisory Committee
 - Accessibility Advisory Committee, and
 - Energy and Environment Advisory Committee.
- Ongoing Infrastructure Services Specific Internal Working Groups:
 - Asphalt and Paving Working Group.
 - CCTV Sewer Condition Assessment Working Group.
 - Growth and Parking Standards Working Group.
- Survey and design ongoing for 2026 and future projects.

Environmental Services Operations Update: Water

- Zero watermain breaks occurred during this reporting period (August 12/26 – September 15/26). The total number of watermain breaks thus far in 2026 is 27. The total number of breaks for 2025 was 44.
- Two watermain valves were replaced during the reporting period, one at the intersection of Waterloo St N and Ontario St, and the other at the intersection of Hibernia St and Huntingdon Ave. Three watermain valves have been replaced by the Water Division in 2026.
- Ongoing water service repairs are being completed throughout the city.

- Two HSAs were completed during the reporting period; there are no more water related HSA scheduled to be completed in 2026. Five HSAs have been completed thus far in 2026.
- Fall hydrant flushing has begun as of September 8, 2026. Ongoing.
- Efforts to clear backlogged service orders with regards to broken water meter touchpads and stopped meters are ongoing in coordination with Festival Hydro.
- Albert St - Phase 2 reconstruction is ongoing; watermain final tie ins will be completed September 15th. Water services are being disconnected from the temporary watermain and reconnected to the newly commissioned watermain.
- Huron Street – Phase 2 – Stage 1 & 2 – temporary watermain between Roadhouse Drain and Huntingdon has been installed, commissioned and in service. Stage 1 watermain has been installed and commissioned. Stage 2 construction ongoing.
- Queen Street reconstruction – Temporary watermain installed, commissioned and placed in service. Watermain shutdowns and cut and caps at Queen and Brunswick and Queen and Douro have been completed. Watermain is being installed between Douro Street and Brunswick Street.
- Daly Ave reconstruction – temporary watermain installed, commissioned and in service. Construction of watermain on Birmingham Street ongoing, followed by watermain construction on Daly Ave. Additional watermain shutdowns for cut and caps at Daly Ave and St. Vincent St S will be completed in upcoming weeks.
- 48 Riddell – Phase 1 Final connections completed. Phase 2 commissioning is ongoing and final connections will be completed in upcoming weeks.
- Valve Exercising program is ongoing. Valve exercising has been completed in Zone 1 (NW section of the City) and has begun in Zone 5 (Huron, Ontario and Erie Streets). Progress on Zone 5 will be delayed due to the beginning of Fall hydrant flushing.

Environmental Services Operations Update: Wastewater

- Follow up sanitary sewer cleaning from Round 3 of Acoustic Sewer Assessments (RATs) has started.
- Erie SPS retrofit to start end of September. New pumps, valves and piping.
- Sewer cleaning and CCTV work for 2027 capital projects (Mowat St., Perth St. & Douglas St.) to start in the coming week.

Environmental Services Operations Update: Stormwater

- 2026 Invasive Species Management Program (mapping, treatment & monitoring - Phragmites Australis (Common Reed), Japanese Knotweed (Reynoutria Japonica) *SWM Ponds, Ditches & Landfill.
- 2026 storm sewer flushing resumed beginning of September.

Environmental Services Operations Update: Water Pollution Control Plant

- Three (3) Primary Treated Overflows have occurred during the reporting period. The events occurred due to heavy precipitation

- Equipment selection for the Digester Roof and Mixing System Replacement is being finalized with CIMA, tender slated for Fall 2026.

Public Works Operations

- Painting continues.
- Grass mowing and line trimming completed. Highlighted and problem areas focused now.
- Sweeping on 4th round.
- Less temporary and more defined asphalt repairs with grinder ongoing. Laurier, Perth, and Douro
- 1 sinkhole in queue McNab/Brydges – Storm, Water, PWD scheduling now.
- Participation with Destination Stratford with new feature at bandshell.
- We assigned two+ staff for brush and branch clean up with saws and wood chipper after weather event with Parks.
- Core Garbage task has been daily due to use and weather.
- Continuing support with ongoing encampment clean ups.
- *Health and Safety concerns raised over encampments. We have paused a couple of tasks until extra PPE is in-house. The concerns were poke, cut and sharp potential to forearms and hands during refuse collection. We will be reviewing all our “litter/debris/garbage” SOP’s to improve.

*UPDATE

Public Works have consulted with BoardUp/Belfor to secure Time and Material assistance with high-risk encampment cleanups.

Public Works Operations Update: Waste Management

Key Updates/Highlights

- Full-Time Lead Equipment Operator (LEO) position for the landfill has been posted and closes September 16, 2026
- Proposals were evaluated for RFP Blue Box Material Processing, and award of RFP presented to Regular Council September 14th
- Maintenance work on methane system and cell liner pumps ongoing
- Receiving impacted soils from Huron Street construction and Albert Street reconstruction and using those soils for daily cover
- Phragmites Spraying at the landfill with UTRCA ongoing
- Continuation of Leachate Odour Trial
- HHW event September 12, saw approximately 475 vehicles.

Citizen Reporting and Issue Management

- Leachate Odour Trial began with State Chem, where three different additives are injected into the leachate at the bottom of pumphouse 3. Some improvements to odour profile have already been noted by staff.

- Bird Management ongoing, including daily cover of active face, use of bird cannon, hawk kite, and regular use of pyrotechnic pistol.

Materials and Equipment

- The new BOMEG landfill compactor has arrived on site and in use – staff love the machine.
- Have noticed a qualitative improvement in compaction.

What Council Can Expect

- Management report presented at ITS Subcommittee to update waste collection map for 2027
- Collection RFP for Non-Eligible Blue Box Collection to be released on bids and tenders in September 2026 (once Processing RFP has been awarded)
- We expect to receive brick from Downie Street road construction which we will crush and use for road building at the landfill

Fleet Operations Division Update

- Landfill's new computer is in operation
- Airport Fuel System is complete, and testing is underway (on going)
- 2025 Plow replacement that was awarded to Vision/Viking Cives is now pushed back to March 2027 delivery, so looking at alternatives with 2026 K20 truck replacement and other equipment to help
- 2 tractors are in route to SFE for replacement of Parks and Rec units
- L60 – EV van is built and hoping for delivery of it in the next couple of weeks
- 2 SS vans have been built and on route from Mexico
- Govdeals – surplus units today – L40 and W16 pickups currently on the site and tractors on for next month if all goes well.
- Interview for a Transit and PW Technician is underway, meanwhile we are continuing with the streamlining of the workload with existing technicians at PW along with outside vendors (on going)
- MRC Wireless is currently working on 2 ways and the system is working better now
- Starting Winter equipment preparation
- Continuing on regular Pm and Annual maintenance

Climate Action Division

- Phase 1 of community engagement on the City's adaptation and resilience strategy has been completed. The next phase will focus on sharing key findings with internal staff and the community, while using the input received to guide development of the strategy.
- The annual reports on the Corporate Energy Emissions Plan and Community Climate Action Plan have been completed.
- As part of an anti-idling campaign, the Public Works team installed no-idling signs outside all schools. Schools were also provided with educational materials

for distribution, along with information on how to purchase additional signs if desired. This initiative was delivered in collaboration with local community groups.

- Work continues on the planning of the Future-Ready Fair, a community event focused on helping residents explore practical ways to prepare for a cleaner, more energy-efficient future. The free event will be held on October 1 from 3-7 p.m. at the Agriplex.

Special Projects – Erie Street Parking Lot Redevelopment

Tentative Internal Workplan as of May 2025:

1. Resurface Erie Street Parking Lot - complete
2. Public Engagement (Spring/Summer 2025)
 - a. Survey's / Open House / Pop Up
3. Reflecting and Addressing Easements (2025-2027)
4. Environmental Assessment Review
 - a. Existing Study Review (Spring 2025)
 - b. Additional Studies to Residential Standard (TBD)
5. Downtown Parking Study (2026-2027)
 - a. Budget line included for 2026 draft budget deliberations
6. Municipal Services Feasibility Study (Fall 2025)
7. Comprehensive Review and Report (2027)
8. Expression of Interest or Request for Proposal (TBD)

Project Updates:

- Review Existing Environmental Phase 1 and 2
 - Completed. Results are promising in that minimal soil impacts appear to be present, however, historical standards no longer apply requiring that a Phase 1 and 2 be redone. Additional boreholes and sampling may be required if the intent is to change the site to a more sensitive use (e.g. residential). Changing the site to a more sensitive use would require a Record of Site Condition.
 - Next Step. Continue with further Environmental Investigations as required.
- Engaged Consultant for Phase 1 Environmental Assessment
 - Completed March 2025.
 - Completed additional sampling required to meet current regulations.
- Engage Consultant for Phase 2 Environmental Assessment
 - Engineering Consultant Engaged.
 - Investigative drilling complete.
 - Findings and assessment draft complete, additional work assigned, draft reporting complete.
- Manage Report Seeking Direction – June 24 Infrastructure, Transportation and Safety Sub-Committee

- Information gathering related to procurement, logistics, operations and design of parking structures.
- Waiting for Downtown Parking before proceeding with next steps.