

Infrastructure, Transportation and Safety Sub-Committee

July 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.
- 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.
 - To be tendered in late August.

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, top lift of asphalt planned for Summer 2026.
- 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 mid-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
 - Currently in design phase
- 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, assessment report and recommendations to be provided.

Divisional Updates

Engineering Division Works

- Red Light Enforcement approach to be reviewed.
- 40 km/h Speed Reduction in Residential Neighbourhood Pilot Program
 - Collecting pre-pilot speed study data & preparing public engagement campaign and implementation plan.
 - Planned to implement summer 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.
- Supporting Corporate special projects, Grand Trunk Community Hub servicing, attainable housing, new industrial subdivision development.
- Advisory Staff committee representations provided for Accessibility, Active Transportation, and Energy and Environment.
- Compiling data for asset management initiatives.
- 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.
- Support and guidance for the Accessibility Advisory Committee and Active Transportation Advisory Committee.

Environmental Services Operations Update: Water

- One watermain break occurred during this reporting period (June 16/26 – July 16/26). The total number of watermain breaks thus far in 2026 is 26. The total number of breaks for 2025 was 44.
- Ongoing water service repairs are being completed throughout the city.
- Zero HSA were completed during the reporting period. Three HSA have been completed thus far in 2026. Deposits have been placed on one additional HSA

which is scheduled to take place after August 1st. One HSA has been removed from the lineup as it will be serviced during an upcoming Capital Reconstruction.

- Several hydrants require minor maintenance or adjustment – work has begun on this week of June 15 -19. Waiting on additional parts to complete.
- Efforts to clear backlogged service orders with regards to broken water meter touchpads and stopped meters are ongoing in coordination with Festival Hydro. Meter replacement appointment bookings are increasing with the help of the ES Summer Student.
- Albert St - Phase 2 reconstruction is ongoing. Temporary watermain between Queen St and King St. Commissioning for permanent watermain to begin in the next 2 weeks.
- Huron Street – Phase 2 – Stage 1 – temporary watermain between Roadhouse Drain and Forman installed, commissioned and in service. Stage 2 temporary watermain has been installed and commissioning has been taking place the week of July 13-17. Temporary watermain to be placed in service the following week.
- Queen Street reconstruction – Temporary watermain installed and commissioning taking place the week of July 13-17. Watermain shutdowns and cut and caps at Queen and Brunswick have been completed.
- Daly Ave reconstruction – temporary watermain commissioning documents have been submitted and approved. Installation, commissioning and putting into service will take place in the upcoming weeks.
- 250 Wright Blvd – commissioning and final connections completed.
- 48 Riddell – Commissioning activities taking place the week of July 13-17. Final connections to be scheduled the following week.
- Valve Exercising program has begun. Valve exercising has been approximately 45% completed in Zone 1 (NW section of the City) and has not yet begun in Zone 5 (Huron, Ontario and Erie Streets). Progress has been slowed in the past month as a result of increasing watermain commissioning activities and clearing of backlogged water meter changes.

Environmental Services Operations Update: Wastewater

- Follow up sewer cleaning from Round 1 of Acoustic Sewer Assessments (RATs) has been completed.
- Round 2 of 2026 Acoustic Sanitary Sewer Assessments (RATs) has been completed. Follow up sewer cleaning is nearly completed.
- Erie SPS retrofit (new pumps, piping and valves) has been delayed pending pump and valve arrivals.
- Odor control pilot project at Quinlan SPS and Stratford Landfill is several weeks in with positive results to date.

Environmental Services Operations Update: Stormwater

- Planning underway for 2026 Invasive Species Management Program - Phragmites Australis (Common Reed), SWM Ponds, Ditches & Landfill.

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.

Public Works Operations

- Burnside potholing continues as needed
- Intersection / crosswalk painting almost done.
- This is being done on Days and Midnight shifts. Next arrows and parking stalls.
- Grass mowing and line trimming 1st round completed.
- Sweeping on 3rd round
- Tulip chair install completed.
- Special events continuing throughout the summer with more requests coming
- Cooper lot security repairs completed with trees and grass being
- Removed / Mowed around building to enhance security.
- Continuing support with ongoing encampment clean ups.

Public Works Operations Update: Waste Management

Key Updates/Highlights

- Waste Rate Study ongoing
- Request for Proposal on Blue Box Material Processing was published on Bids and Tenders end of June
- 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
- New Bag Tags have been ordered and are expected to arrive in coming weeks
- Start of Leachate Odour Trial

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.

Materials and Equipment

- Continue to receive large volumes of yard waste and brush and are incorporating it into the compost process.
- Process monitoring by summer student of compost windrows (as per Regulation 101)

Weather and Prioritization

- Dry conditions and dust creation – notified landfill customers with letters and electronic sign to set speed limit to 10km/hr to reduce dust.

- A few lightning events in June triggered the Landfill Lightning Policy – which shuts down the active landfill face until 30mins of no weather.

What Council Can Expect

- Request for Proposal for Processing of Blue Box Materials will close at the end of July.
- Waste Rate Study (2027-2031) upcoming – tentatively planned for August 10 Regular Council.
- Next Household hazardous waste day is scheduled for September 12.

Fleet Operations Division Update

- Trial of the asphalt crack sealer trailer in conjunction with the PW department went very well
- Holiday season is upon us, so garage repairs have slowed down due to manpower, but service levels are staying strong
- Garbage truck demo is scheduled for mid-July along with a garbage shredder at the landfill
- Regulatory Compliance: CVOR is continually monitored
- Maintenance: PM's and Annual Safety Inspections are underway for July.
- Transit garage is down two technicians now and we are streamlining the workload with existing technicians at PW along with outside vendors (on going)
- Airport Fuel System is complete, and testing is underway (on going)
- Annual inspections of ladders and lifting devices are underway throughout the city facilities
- Annual inspection of the air quality system at Transit is scheduled for July 15th
- Drain flushing at the Transit garage is scheduled
- Budget 2027 is underway

Climate Action Division

- Engagement on the City's adaptation and resilience strategy, funded through Federation of Canadian Municipalities (FCM), is underway. Public engagement activities are ongoing.
- An application is underway for the FCM Study: Municipal Fleet Electrification in hopes of securing funding to complete studies that assess the feasibility of the transition of municipal and transit fleets to zero-emission vehicles (ZEVs).
- Submission for the O. Reg. 25/23 Energy reporting to the Province has been completed and annual reporting on the Corporate Energy Emissions Plan is underway.
- To track progress and maintain transparency, a CCAP Report Card is being developed to provide annual updates on some areas of community emissions and climate action achievements.

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