

Infrastructure, Transportation and Safety Sub-Committee

October 2025

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, Public Works and Climate Divisions' respective annual workplans.

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

Studies

- Storm Model and Master Plan Update
 - Subject to budget approval, 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 nearing completion.
 - New sanitary model to be used to update existing Sanitary Master Plan and incorporate all lands annexed since 2004.
 - Second Open House held in person and on Engage, May 21, 2025 – no members of the public attended, no comments received online.
 - Council presentation of final report by end of 2025.

Capital Projects - Ongoing

- Concrete and Asphalt Restoration
 - Continuation of multi-year tender to replace damaged concrete sidewalk, curbs and asphalt road cuts, including restoration works.
- Albert Street Reconstruction Phase 2 – Front to King Street
 - Full reconstruction with new watermains, sanitary and storm sewers.
 - Design includes continuation of 'bicycle boulevard' and traffic calming.
 - Tender awarded to Van Bree Infrastructure, construction ongoing, scheduled for completion fall 2026
- Downtown Intersection Improvements
 - Intersection improvements to enhance pedestrian safety in accordance with the Downtown Traffic Study.
 - Designs being finalized, tender tentative 2025, construction Spring 2026: Church/Ontario/Huron; Waterloo/Ontario, Downie/George.
- Erie Street Parking Lot Repairs
 - Maintenance repairs for parking lot surface and drainage, parking spots reconfigured for a net gain of 8 (eight) spaces
 - Tender awarded to Steve Smith Construction
 - Construction complete, bicycle parking being sourced.

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.
 - Tender awarded to Elgin Construction, construction ongoing
- Huron Street Reconstruction Phase 2 – John to Matilda
 - Subject to Connecting Link funding, Full reconstruction with new watermains, sanitary and storm sewers.
 - Open House was held July23-August 10, report to ITS sub-committee in September, tender in November for 2026 construction
 - Some utility relocations being completed prior to construction
- 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
 - Tender awarded to Armstrong Paving and Materials Group Ltd., construction 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 late 2025.
- Asphalt Resurfacing 2025
 - Resurfacing for Regent Street, Britannia Street, Willow Street, Downie Street and Delamere Avenue.
 - Tender awarded to GIP Paving Inc., construction ongoing.
- 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.
 - Tender awarded to Network Sewer and Watermain Ltd., construction ongoing
- Pedestrian Crossing Improvements 2025
 - Design ongoing for pedestrian crossings at Downie/West Gore and West Gore/Mowat area.
 - Quotation awarded to AV Utility & Electrical Services.
- Bridge and Culvert Repairs 2025
 - Tender for erosion control works at various structures awarded to A2Z Civil 2608558 Ontario Limited, with construction scheduled for summer.
 - Tender for concrete works on various structures awarded to VanDriel Excavating Inc, construction ongoing.
- East Gore Watermain
 - Design being finalized for watermain looping on East Gore Street.
 - Tender scheduled for January 2026.
- Watermain Relining
 - Watermain relining on Morrison Street, Neal Avenue and Fern Street,

- Tender awarded to Fer-Pal Construction Ltd., construction complete
- Various Sidewalks
 - Gordon Street from Ontario Street to Willow Street, John Street South from Easson Street to West Gore Street.
 - Tender scheduled for award in November, construction in spring 2026.
- 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.
 - RFP awarded to Andrews.Engineer

Divisional Updates

Engineering Division Works

- Automated Speed Enforcement (ASE) report has been received by Council, staff are finalizing the terms of the agreement, and waiting for Provincial guidance.
- Red Light Enforcement will be considered upon effective delivery of ASE.
- Evaluation of a potential pedestrian crossing near Huron Street Bridge, and safe cycling options for 2025 resurfaced streets for future report to council.
- Pavement Condition Assessment 2025 to be completed by GEI Consultants Canada Ltd, data collection is complete, and report is being finalized.
- 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 Working Groups:
 - Asphalt and Paving Working Group.
 - CCTV Sewer Condition Assessment Working Group.
 - Growth and Parking Standards Working Group.
- Survey and design ongoing for 2025 and future projects.
- Support and guidance for the Accessibility Advisory Committee and Active Transportation Advisory Committee.
- Budget 2026 – capital and operational

Environmental Services Operations Update: Water

- Four watermain breaks have occurred during this reporting period. The total breaks for 2025 thus far are 35.
- Valve Replacements completed on Waterloo St. at Ontario St.
- Ongoing watermain commissioning occurring at CH Meier, Albert and Avondale Street Reconstruction Projects
- Ongoing water service repairs being repaired throughout the city.

Environmental Services Operations Update: Wastewater

- Follow-up remedial work is being completed by Environmental Services staff on sanitary acoustic assessments.
- On going sanitary and storm service installations throughout the City for developments and severances.
- New pressure transducer installed at Vivian Pumping Station to replace current level transmitter.
- New electrical panel with PLC and HMI installed at Erie Street Pumping Station.

Environmental Services Operations Update: Stormwater

- Ongoing catchbasin and storm maintenance hole refurbishments.
- Fall Stormwater Pond Inspections underway.

Environmental Services Operations Update: Water Pollution Control Plant

- Evaluations underway of the submissions for the Request for Proposal for the Digester Roof and Mixing System Replacement at the Stratford WPCP.

Public Works Operations Update: General and Road Maintenance

- Hot-mix pothole repairs generated via the online service portal and Supervisor road inspections.
- Erie St.: asphalt shoulder patching underway.
- Line painting complete; next phase focuses on parking lots and on-street bike lanes.
- Downie St. parking lot: patched, swept, and stalls painted for cars and buses.
- Fourth round of mowing and line trimming has commenced.
- Ongoing repairs to sanitary and storm maintenance holes and catch basins, including associated asphalt work to reduce restoration costs.
- Road sweeping frequency increased for the fall season.
- Trip-hazard step grinding in progress (repairs and parts).
- Locations not addressable by grinding identified; these may require enhanced asphalt repairs or large-grinder work (parts on order).
- Retro reflectivity field inspection completed; awaiting report and defect list to schedule repairs.
- Multiple internal support tasks underway, including engineering signage requests.

- All Uptown garbage cans and benches repaired and repainted.
- Bike racks scheduled next for repair and repainting.
- Winter shifts begin November 16, 2025.
- Winter readiness activities ongoing, including staff training and fleet preparation.

Public Works Operations Update: Fleet

- Tendering through Canoe for the Transit hoist replacement
- Tendering through Canoe for the new medium duty plow truck
- Electric vans for engineering are being retendered due to over budget and specification issues and tender closed analysis in process
- Insurance provider is asking for a Fleet Audit postponed until further notice
- Status quo -Airport Fuel tanks are certified from Weights and Measures Canada now so only a few small repairs needed, and the system can be activated
- Repairs and annual inspections as needed
- Fleet oiling for winter prep is set for Sept 22nd week completed
- CVOR renewal in process
- Preparing for Fleet licensing renewal, E tests completed, Fleet renewal in process
- Winter prep in process

Public Works Operations Update: Waste Management

- Request for Proposal (RFP) for Waste Collection Services 2026-2033 went to Regular Council September 22nd, currently writing contract/signatures with Canadian Waste Management
- Depot agreement with Circular Materials went to Regular Council October 14
- Non-eligible blue box collection change order for contract with Canadian Waste Management in progress
- Management report for non-eligible blue box processing anticipated for October 27 Regular Council
- Waste Collection Calendar 2026 underway, there will be a dedicated page for the new blue box program
- Public education expected to commence from the producers to residents regarding blue carts
- Harmonized list for recycling materials has been released (October 1), many items have been added to the list, such as coffee cups, aerosols and cartons
- Work for the administrative amendment to the Environmental Compliance Approval for household hazardous waste continues
- Grindings from Delamere were used on the roads at the landfill to help with dust control and overall maintenance

Climate Action Division

- Climate lenses have been integrated in the budget process for 2026, with all staff applying this for their projects, workplans and initiatives. Additional information is being provided in the budget package to demonstrate cost savings as they relate to new low-carbon procurement options, for the information of Council.

- Ongoing tracking and monitoring of overall City's emissions through Corporate Energy and Emissions Plan (CEEP) with a focus on fleet transition and building improvements. Annual report to ITS Subcommittee planned for October 2025.
- Approved for Federation of Canadian Municipalities (FCM) funding to advance adaptation related efforts– funds of up to \$70,000 have been approved for creating an adaptation and resilience strategy for the city, a precursor for any project chosen to implement in the future.
- Feasibility studies for retrofitting seven city facilities expected to be complete by year-end, this will help us identify and apply for additional funding toward capital projects for facilities through FCM Green Municipal Fund.
- Staff are working on priority action items to initiate from the Community Climate Action Plan (CCAP) within existing capacity and resources.
- Staff are working to hire and fill positions within the Climate Action division.
- Continuous application of a climate lens across municipal operations including but not limited to: OP review, planning applications, procurement, etc.

Special Projects – Erie Street Parking Lot Redevelopment

Tentative Internal Workplan:

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.
 - 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, reporting anticipated before year end.