

Infrastructure, Transportation and Safety Sub-Committee

November 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 to be installed in November.

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 December 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 early 2026.
- Asphalt Resurfacing 2025
 - Resurfacing for Regent Street, Britannia Street, Willow Street, Downie Street and Delamere Avenue.
 - Tender awarded to GIP Paving Inc., asphalt work complete, Downie Street line painting is the only activity outstanding
- 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, micro-tunnel is 30% complete.
- 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, construction ongoing
- Bridge and Culvert Repairs 2025
 - Tender for erosion control works at various structures awarded to A2Z Civil 2608558 Ontario Limited, construction complete.
 - Tender for concrete works on various structures awarded to VanDriel Excavating Inc, construction planned spring of 2026.
- 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 awarded to Nicholson Concrete, 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 completed by GEI Consultants Canada Ltd, 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

- Three watermain breaks (2 public, 1 private) have occurred during this reporting period. The total breaks for 2025 thus far are 38.
- Valve Replacements completed at CH Meier and Normandy Drive easement.
- Ongoing watermain commissioning and connections on the Orr Street Extension and Albert Street Reconstruction Projects.
- Ongoing water service repairs being repaired throughout the city.
- Fire Hydrant Flushing and Maintenance are ongoing. Approximately 80% completed.

Environmental Services Operations Update: Wastewater

- Preventative Maintenance work with has started with Xylem. This includes inspection of pumps in all 11 Pumping Stations.
- 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. Three service installations are remaining to be completed by year end

Environmental Services Operations Update: Stormwater

- Ongoing catch basin and storm maintenance hole refurbishments throughout the City
- Fall Stormwater Pond Inspections completed

Environmental Services Operations Update: Water Pollution Control Plant

- Awarding for the Request for Proposal for the Digester Roof and Mixing System Replacement at the Stratford WPCP to occur at Regular Council meeting on November 24th.

Public Works Operations Update: General and Road Maintenance

- Pothole Repairs: Utilization of the online portal and supervisor inspections.
- Landfill Support: Concentrated effort in perimeter maintenance. Tree removal, infrastructure identification and overdue/increased condition repairs.
- Sanitary and Storm Maintenance: Repairs on maintenance holes and catch basins almost complete integrating asphalt repairs to minimize restoration costs. Two late projects at and near 110 Ontario due to Boardwalk.
- Road Sweeping: Increased support for street cleaning. Snow and Frost is helping the cause to drop canopies.
- Reflectivity Inspections: A field inspection completed, awaiting stock/inventory for retroreflective compliance.

- Training and Winter Readiness: Ongoing training for new and junior staff in anticipation of winter shifts starting November 16th. Smart About Salt, CN safety and overview of Winter Maintenance for all staff Nov 14th.

Public Works Operations Update: Fleet

- Procurement Efforts: Medium Duty Plow truck was approved for award by council, Transit hoist will be going to Bids and Tenders .
- Electric Vehicle Tendering: Retender of electric vans for engineering due to financial and specification discrepancies.
- Fleet Audit and Certification: Insurance-driven fleet audit rescheduled for November 28th; Airport Fuel tanks certified, pending minor repairs.
- Routine Maintenance: winter tire changeover, regular PMs and annual inspections.
- Regulatory Compliance: CVOR renewal completed, along with fleet licensing and emissions testing.
- Winterization: Preparing fleets for winter operations with comprehensive checks and maintenance.

Public Works Operations Update: Waste Management

- Public Communication: Waste Collection Calendar is in final review.
- Non-eligible Blue Box Recycling: Agreement for processing non-eligible blue box material with BRA is in progress.
- Landfill Recycling Depot: Agreement with Circular Materials regarding the recycling depot located at the landfill was given Council approval and a signed agreement is now in place.
- New Recycling Cart Program: Circular Materials (via Emterra) has now started rolling out blue recycling carts to residents in Stratford. We are receiving many inquiries, directing residents to contact Emterra directly with questions and concerns. Our website has been updated to provide residents with more information.
- Landfill Operations: The landfill is receiving a lot of leaf and yard waste.

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.