

Infrastructure, Transportation and Safety Sub-Committee

February 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 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.
 - Council presentation of final report by Summer 2026

Capital Projects - Ongoing

- Queen Street Reconstruction – Regent Street to Brunswick Street
 - Full reconstruction with new watermain, storm and sanitary sewers.
 - Project is currently in the design phase. The public open house was held Feb 2nd to 16th.
- McCarthy Road East Reconstruction – Mornington Street to Romeo Street.
 - Road widening, bike lane addition, sidewalk improvements, ditching.
 - Currently in the design phase.
- Concrete and Asphalt Restoration
 - Continuation of multi-year tender to replace damaged concrete sidewalk, curbs and asphalt road cuts, including restoration works.
 - Work is on hold for winter season
- 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, scheduled for completion fall 2026
 - Work is on hold for winter season
- Downtown Intersection Improvements
 - Intersection improvements to enhance pedestrian safety in accordance with the Downtown Traffic Study
 - Designs being finalized, tender tentative for early 2026, construction Spring 2026: Church/Ontario/Huron; Waterloo/Ontario, Downie/George.
- Erie Street Parking Lot Repairs

- Construction complete, bicycle parking to be installed in February.

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 is substantially complete.
 - Landscaping and other restoration will resume in April 2026.
- Huron Street Reconstruction Phase 2 – John to Roadhouse Drain
 - 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 March for 2026 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
 - Work is on hold for winter season.
- 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.
- 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., micro-tunnel is complete and site restoration is ongoing.
- Pedestrian Crossing Improvements 2025
 - Downie/West Gore PXO complete
 - West Gore/Mowat PXO line painting delayed to the spring
- Bridge and Culvert Repairs 2025
 - Tender for concrete works on various structures awarded to VanDriel Excavating Inc
 - Construction planned spring of 2026.
- East Gore Watermain
 - This project has been placed on hold now that the RFEOI Affordable Housing project at 161 East Gore Street has been cancelled.
- 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 with 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) is no longer permitted in Ontario under current provincial legislation and program is no longer being pursued.
- Red Light Enforcement approach to be reviewed.
- Evaluation of a potential pedestrian crossing near Huron Street Bridge, and safe cycling options for 2025 resurfaced streets for future reports to council.
- 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

- There were 5 watermain breaks during this reporting period (Jan 21/26 - February 17/26). The total number of watermain breaks thus far in 2026 is 10.
- Ongoing water service repairs are being completed throughout the city.
- Notices to Run Water have been sent. Batch 1, 2, and 3 were sent in the previous reporting period. Batch 4 notices were sent during this reporting period on January 29, 2026.

- There have been 14 frozen services during this reporting period. Four were determined to be issues on the private side. Of the 10 services frozen on the City side - 9 were successfully thawed; one has been hooked with a temporary connection.
- Hydrant Flag installation is underway and ongoing.
- Chestnut Well has communications restored via Cellular connection - ongoing troubleshooting to ensure continuous communications. Work done in conjunction with OCWA. The well will be brought back online in early 2026.

Environmental Services Operations Update: Wastewater

- New Gantry and Electric Hoist installed at Douro SPS to allow pumps to be removed for maintenance/servicing.
- Emergency Sewer Lateral Repair at Warwick Road.
- Erie SPS upgrades; complete retrofit of all piping, valves and pumps to be completed in spring of 2026.
- Pumping Station preventative maintenance assessments to continue in the coming weeks.

Environmental Services Operations Update: Stormwater

- Wastewater Ops prepared to respond to potential road flooding with PWD support.

Environmental Services Operations Update: Water Pollution Control Plant

- CIMA+ is currently working on the Scoping Memo to be delivered to the City in February. This will define the objectives and deliverables for the Primary Digester Roof and Mixing System Replacement at the Stratford WPCP.

Public Works Operations Update: General and Road Maintenance

Highlights

- Sustained heavy snowfall: 448cms from Nov 8th to present
- Approx. 2000 truck loads of snow from two Blower crew, hauling approx. 30000 tonnes of snow to the snow dump.
- This task required two bulldozers to check up with the trucks (as many as 16 at a time)
- Attached is the map showing the streets that were blown during this task. Some streets had varying passes due to several factors. Greenwood has three full width passes).
- Service focus remains safety first: keeping primary and secondary routes passable, maintaining access for emergency services, and managing snow removal in priority locations as resources allow.
- Blowing criteria – classification, room for snow, previous buildup, sight lines, and historic problematic areas.

Citizen Reporting and Issue Management

- Report an Issue Portal: residents still submitting snow removal and road concerns; items are triaged daily and addressed based on safety, road class, and resource availability.
- Escalations: larger or repeat issues are logged and tracked in our E-Ris logbook program for follow-up and documentation.
- Messaging our Level of Service and materials including “ours vs beet juice” queries.

Roadway and Sidewalk Operations

- Surface conditions:
 - Snowpack and icepack are loosening
 - Pothole repairs: are back on as temperatures are permitting durable repairs; interim cold-patch only where safety-critical.
- Sidewalks and municipal facilities:
 - Priority sidewalks, and schools getting extra attention, prep for CNOY event.

Materials and Equipment

- Salt: slowly getting back to normal.
- Sand: low in stock – winter sand contractor has been contacted to try to find a supply for emergency restocking if needed.
- Equipment: graders and loaders deployed for mechanical scraping in persistent pack;

Weather and Prioritization

- Ongoing monitoring of Environment Canada forecasts and RWIS data to time treatments for maximum effect.
- Active discussions and preplanning to address/report Level of Service and implications to new coding by EC.

Health & Safety and Compliance

- CVOR education has been successful with no incidents since.
- Several incidents with residents involving snow removal. Positive attitude promotion and constant reminders to staff of the mental health of residents and being positive stewards.

Ongoing Council Communications and Reporting

- Winter service-level discussions (including winter maintenance priorities and performance expectations).
- Clarification of responsibilities for driveway windrows (who is responsible for clearing/management and in what circumstances) and potential new service delivery program for vulnerable users.
- Sidewalk maintenance concerns, particularly during daily freeze thaw cycles that create recurring ice formation and compacted snowpack.
- Challenges at corner lots, including higher snow storage and plow windrow volumes and the resulting impacts to property frontage and site lines.

- School bus stop-related complaints (not within the City's formal level of service, though staff provided support where possible).

Public Works Operations Update: Waste Management

- Landfill reporting
 - Preparing the 2024/2025 biannual landfill report for submission to the Ministry of the Environment, Conservation and Parks (MECP). Draft compilation is underway; we will advise when the submission package is finalized. Work In Progress
- Household Hazardous Waste (HHW) participation
 - Staff have contacted Township of Perth South and the Township of Perth East in Stratford-hosted HHW events. Perth East – next step council - Perth South acceptance
- Source Separated Organics (SSO) procurement
 - RFP-2026-01 (SSO) has closed. Taylor and Team will review all submissions (4).
- MECP site visit - Went well and are awaiting the report.
- Bag Tags
 - Issue of late with illegal bag tags and SPD involved

Fleet Operations Division Update

- Procurement Efforts: Seven Light Duty vehicles are currently in Bids & Tenders
- Landfill Compactor RFQ has been sent out, and three vendors have submitted quotes, Analysis is underway
- Electric Forklift addition for the Rotary Complex has been awarded to Leavitt Equipment of Stratford
- Regulatory Compliance: CVOR is continually monitored due to the excess number of incidents stemming from the heavy winter months
- Maintenance: PM's and Annual Safety Inspections are completed for February and equipment repairs are being caught up on from the constant operation for the past few months
- Fuel contract for the Transit buses is currently being added to our existing Fuel contract with McDougall Energy increasing our existing savings

Climate Action Division

- 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. Community engagement will begin in the spring.

- Feasibility studies for retrofitting seven city facilities have been received; this will help us identify and apply for additional funding toward capital projects for facilities through FCM Green Municipal Fund.
- Staff are working on the development of a yearly report card for actions outlined in the Community Climate Action Plan (CCAP). Looking to include yearly statistics such as those found in the ATAC Report Card.
- The Green recognition program is running this year, with applications being accepted until March 15th. Application form and more details are available on the Climate Action webpage.
- Climate change programs manager has been hired, and we are in the final stages of the hiring process for the Community Energy Liaison position.
- 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:

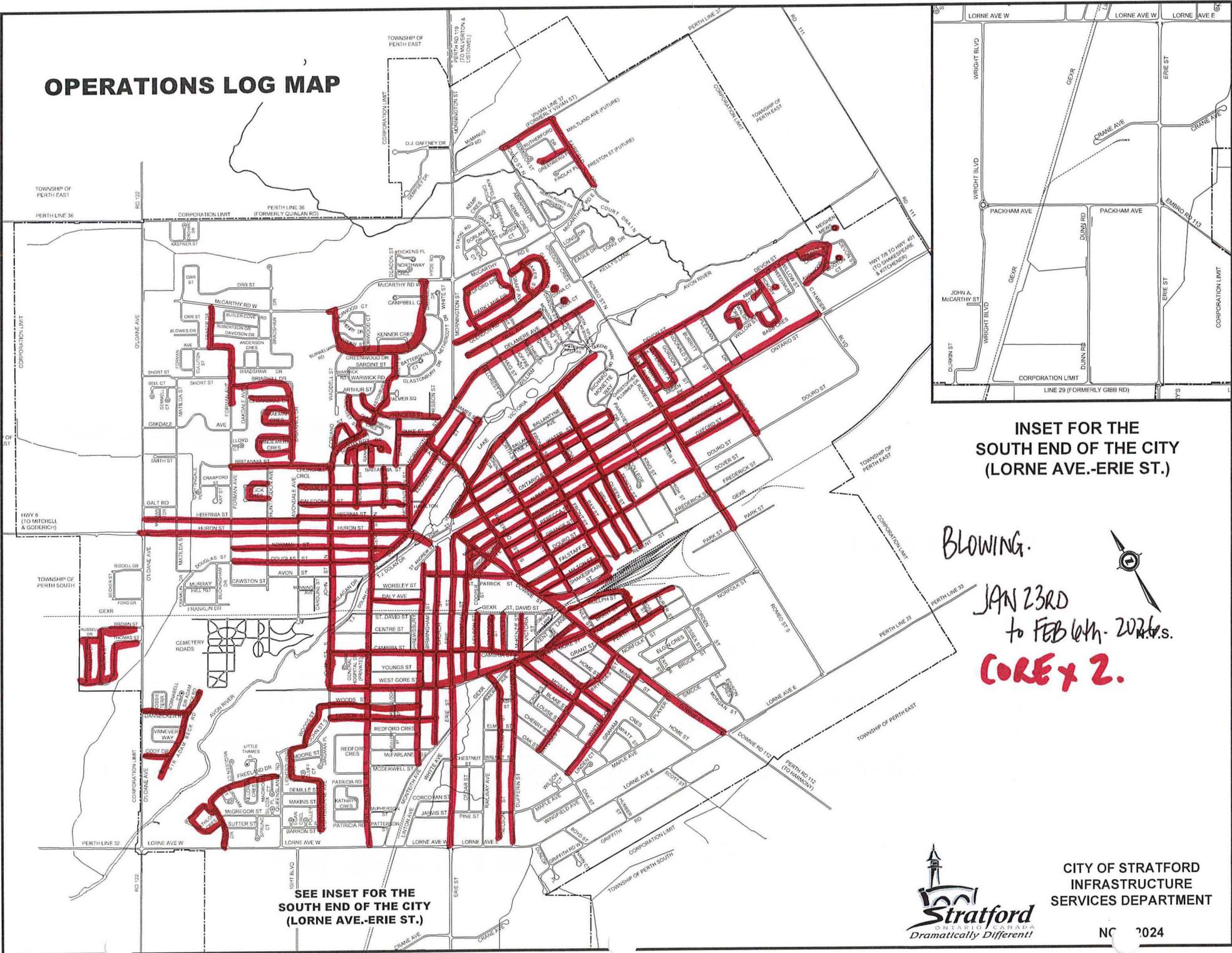
1. Resurface Erie Street Parking Lot - complete
2. Public Engagement (Spring/Summer 2025)
 - a. Survey's / Open House / Pop Up
3. Reflecting and Addressing Easements (2025-2027)
4. Environmental Assessment Review
 - a. Existing Study Review (Spring 2025)
 - b. Additional Studies to Residential Standard (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.

OPERATIONS LOG MAP



INSET FOR THE SOUTH END OF THE CITY (LORNE AVE.-ERIE ST.)

BLOWING.
 JAN 23RD to FEB 6th. 2024.s.
CORE 2.



SEE INSET FOR THE SOUTH END OF THE CITY (LORNE AVE.-ERIE ST.)



CITY OF STRATFORD
 INFRASTRUCTURE
 SERVICES DEPARTMENT