

Infrastructure, Transportation and Safety Sub-Committee
IDS Update Regarding Capital Projects, Engineering and Operations

June 2023

Studies

- Transportation Master Plan Update
 - RFP for consultant services awarded to IBI Group, new Transportation Master Plan being updated to include the Bike and Pedestrian Master Plan
 - Round 2 Engagement summary, Phase 1 Needs and Opportunities, and Phase 2 Alternative Solutions reports available on the Engage website
 - Draft Final report and council presentation to be scheduled in July
- Storm Model and Master Plan Update
 - RFP for consultant services being prepared
 - 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 ongoing
 - New sanitary model to be used to update existing sanitary master plan and incorporate all lands annexed since 2004
 - Flow monitors installed, data gathering ongoing
 - First open house on Engage
- Various RFPs being prepared
 - Consulting services for Downie/Lorne intersection design
 - T.J. Dolan retaining wall replacement
 - Perth Line 36 culvert replacement

Capital Projects - 2022

- Queen Street Storm Sewer
 - Tender awarded to Birnam Excavating Ltd.
 - Construction complete
- Huron Street Reconstruction, Phase 1
 - Connecting Link funded project, Design and Contract Admin awarded to IBI Group
 - New watermain, sanitary sewer, storm sewer, roadway
 - Tender awarded to Steve Smith Construction
 - Topcoat paving, boulevard and sidewalk restoration, and final traffic control infrastructure ongoing
- Sidewalk projects 2022
 - Martin Street, John Street from north of Cambria to Centre, Cambria Street from John to St. Vincent are installed, minor restoration ongoing.
- Argyle Street and McKenzie Street Reconstruction 2022

- Full reconstruction with new watermains, sanitary and storm sewers
- Construction complete, minor restoration ongoing

Capital Projects – 2023

- Albert Street Reconstruction Phase 1 – Waterloo to Front Street
 - Full reconstruction with new watermains, sanitary and storm sewers
 - Design includes implementation of 'bicycle boulevard' and traffic calming measures in accordance with new Transportation Master Plan recommendations
 - Tender awarded to Birnam Excavation, construction scheduled for July
- Asphalt Resurfacing 2023
 - Connecting Link funding - Ontario Street from Queen to Waterloo 2023 and Erie Street from south of Ontario to West Gore 2024.
 - John Street from Huron to Queensland Road
 - tender awarded to Steve Smith Construction, work scheduled beginning August
- Ontario Street Watermain Replacement – Parkview to Queen
 - Replacement of undersized watermain
 - Tender awarded to Steve Smith Construction, Construction ongoing
- Dunn's Bridge Rehabilitation
 - Deck rehabilitation for Dunn's Bridge, Tender awarded to Finnbilt General Contracting Limited, construction ongoing, on schedule
- Erie Street Watermain Relining
 - Erie Street from Cambria to Monteith
 - Tender awarded to Fer-Pal Construction Ltd.
 - Construction starting end of August, after completion of CN work on rail crossing
- Concrete and Asphalt Restoration
 - Multi-year tender to replace damaged concrete sidewalk, curbs and asphalt road cuts, including restoration works.
 - Tender awarded to Nicholson Concrete, work ongoing
- Portia Watermain Extension
 - Dead end watermain providing poor water quality to residents, to be extended to Devon Street for proper looping to improve water quality
 - Tender awarded to Birnam Excavating Ltd., construction complete
- Sidewalk Projects 2023
 - Design for portions of McCarthy Road West, McCarthy Road East at Mornington, O'Loane between Brown and Thomas, other locations
 - Tender scheduled for end of July
- Waldies Lane Reconstruction
 - Design options and constructability issues being evaluated
- Pedestrian Crossing Improvements
 - Downie Street at Bruce Street, Romeo at McCarthy Road East, Lorne Avenue at St. Vincent Street South

- Design ongoing, tender scheduled for July
- Lorne Avenue Trunk Sewer Assessment
 - Background information being compiled, preparing tender

Divisional Updates

Engineering Division Works

- 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 ongoing
- Municipal consents 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, industrial land development committee
- Advisory Staff representations provided for Accessibility, Active Transportation, and Energy and Environment
- Compiling data for asset management project
- Survey and design ongoing for 2023 and future projects

Operations Update: Water

- Watermain breaks so far in 2023 = 10
- New ES Maintenance Electrical/SCADA Technician started with us on June 19th
- Our Compliance Coordinator has resigned from the City. The Posting will be going external on June 19th.
- The Dufferin water tower was taken offline for cleaning and inspection. it should be back online this week

Operations Update: Wastewater

- Normal Summer maintenance programs ongoing – Sewer inspections, flushing, etc.
- Recent excavations at Anne Hathaway Daycare and 2 other HSA's scheduled for the coming weeks

Operations Update: Water Pollution Control Plant

- The OCWA manager of the WPCP position has been filled and they begin at the plant the week of June 19th.
- The WPCP is experiencing normal summer flows

Operations Update: Stormwater

- Ongoing Summer maintenance – Flushing, catch basin repairs, etc.
- Implementation of new ECA Maintenance programs expected to begin this summer
 - All new inspection and MECP required documentation has been developed. Training for staff to take place in the coming weeks

Operations Update: Public Works

- Brush Grinding was completed at the landfill. The wood chips will be used in the park system as well as for daily cover at the landfill site during winter months.
- The department continues to work on our Blue Box Transition with CMO
- Hot asphalt applications continue throughout the City
- Storm Sewer preventative maintenance flushing and catch basin, manhole rebuilding continue
- Advantage Data Collection have begun testing retro reflectivity for signs in the City
- Street sweeping continues with two full rounds of the City being completed
- PW sent two groups of employees to Strathroy for the AORS tradeshow
- Snow removal contracts are being prepared for the upcoming season
- The department has been busy servicing Special Events
- Canada Day events are being prepped
- Stop bar and crosswalk painting continues in the City with the core area being focused on by the night shift

Climate Change Programs

- 2021 Energy Reporting to the Province, under O.Reg 25/23 underway, consistent with other Provinces.
- Corporate Energy and Emissions Plan in final stages of development;
- Community Climate Action Plan: Public engagement has now concluded (received 240+ responses through Engage Stratford, and comments through in-person engagements) development of Plan underway.
- Ongoing: Internal policies being reviewed and updated with a climate lens, and developing tools for staff to integrate sustainability in decision-making; also applying a climate lens for city-led TMP and upcoming Official Plan updates to target long-term community emissions.

Attainable Housing – Special Project

- investStratford leading project in partnership with the City. Implementation of Key Action Items from the “A Road Map for Attainable Market Housing Development” as received and approved by Council in June, 2021
- At the May 8th 2023 meeting of Council the Attainable Market Housing Final report was presented and received. Council provided direction that the City

Corporate Leadership Team and investStratford continue the work and bring back recommendations with regards to the next steps. They also added that an environmental approach be applied to the attainable housing initiatives being presented to Council in the future.

- While this concludes the formal recommendation and report portion of the project the internal project team is reconvening during the summer to prioritize the next steps and set goals and timelines.
- Internal working group members: Chief Administrative Officer, Director of Social Services, Manager of Housing, Director of Finance and Corporate Services, Director of Infrastructure and Development Services, Manager of Planning, Chief Building Official, Corporate Communications Lead, CEO of investStratford, Managing Director of investStratford