

BUILD BELLEVILLE PROJECTS SUMMARY

JUNE 2015

ONGOING PROJECTS

1 Bay Bridge Road / CPR Overhead Replacement & Dundas Street West Rehabilitation

Budget: \$17.4 Million (\$13.8M 2013, \$3.6M 2015)

- In April the Ontario Ministry of Agriculture, Food and Rural Affairs nominated a list of priority projects to the Federal Government office administering the Small Communities Infrastructure Fund. The list of projects submitted by the Ministry is still under Federal review. It is anticipated an announcement will be made in June 2015.
- A consultant has been engaged to update design and contract documents and this work is underway. Proposed schedule would have the tender being ready to issue in early July with the contract awarded so as to begin construction in early September.
- A Permit to Take Water is required for dewatering during construction of the foundations and signature of the application was authorized by Council on May 11, 2015.

2 Sidney Street / Tracey Street Intersection Improvements

Budget: \$300,000 (including preliminary design and property acquisition).

- This project has been partnered with the Sidney Street / Bell Boulevard project (#4) for the purpose of completing the Environmental Assessment and preliminary design.
- A Municipal Class Environmental Assessment (EA) to evaluate improvements to the Sidney Street intersections with Bell Boulevard and Tracey Street/Tracey Park Drive has been completed. A preferred solution has been identified and an Environmental Study Report has been prepared documenting the study process.
- The review period for the Environmental Study closed April 17, 2015 with no bump up requests.
- The Ministry of Tourism, Culture and Sport (MTCS) has provided comments on the Heritage Impact Assessment completed as part of the EA. Staff and design consultants are responding to MTCS and hope to close this issue and complete the EA.
- Property requirements for the intersection improvements were identified in the EA and property acquisition can proceed at any time.

4 Sidney Street / Bell Boulevard Intersection Improvements

Budget: \$1.6 Million (including preliminary and detailed design, property acquisition, utility relocation and construction).

- This project has been partnered with the Sidney Street / Tracey Street project (#2) for the purpose of completing the Environmental Assessment and preliminary design.
- A Municipal Class Environmental Assessment (EA) to evaluate improvements to the Sidney Street intersections with Bell Boulevard and Tracey Street/Tracey Park Drive was completed with an Environmental Study Report prepared documenting the study process and the preferred solution for the intersection and roadway corridor.
- The review period for the Environmental Study closed April 17, 2015 with no bump up requests.
- The Ministry of Tourism, Culture and Sport (MTCS) has provided comments on the Heritage Impact Assessment completed as part of the EA. Staff and design consultants are responding to MTCS and hope to close this issue and complete the EA.
- Property acquisition identified in the EA for these intersection improvements can proceed at any time and the City's Property Management section have been instructed to proceed with property acquisition.
- This project budget includes funds for interim construction with consideration of north and south bound left turn lanes. Before construction can occur Veridian will be required to relocate hydro poles. Consultation with Veridian needs to take place and a meeting will be arranged.

5 Herchimer Avenue Reconstruction

Budget: \$4.2 Million

- Environmental Assessment and preliminary design completed for the stormwater management facility by Quinte Conservation.
- Final design of the storm water management facility is underway and being completed by Quinte Conservation.
- A Request for Proposal (RFP) for design services to complete the remainder of the design of the project was awarded to WSP Canada Inc. by Council on May 11, 2015 in the amount of \$154,537.50 plus \$20,089.88 HST for a total dollar amount of \$174,627.38.
- Start-up meeting for the design work was held on May 26th.

6 Bronk Road Rehabilitation and Bridge Replacement

Budget: \$2.2 Million

- Project has been separated into two (2) phases.
- Phase 1 – Blessington Road to Thrasher Road was completed in October 2014.

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- Phase 2 – Thrasher Road to Scuttlehole Road, including bridge replacement, design has been completed. Property acquisition for Phase 2 to accommodate the curve realignments is required and will be tendered separately after the bridge work has been completed.
- The bridge must be completed within a short construction window due to fisheries restrictions and constructability, so a tender for the bridge was issued and closed in May 2015.
- At the May 25, 2015 Council meeting, the tender received from Dalcon Enterprises was accepted for the Bronk Road Bridge Replacement with a net cost to the City of \$1,045,298.77.
- Due to the structural environmental works associated with this project and the requirement of individuals with appropriate qualifications and experience necessary to inspect and oversee construction, Greer Galloway Group will be retained for Contract Administration and Construction Inspection Services for the Bronk Road Bridge Replacement for a net cost to the City of \$55,104.06 as accepted by Council.
- Bronk Road will be closed during construction to increase safety, reduce environmental disruptions, reduce construction costs and reduce overall construction schedule. A road closure has been assumed and approved from July 1 to September 23, 2015 to facilitate replacement of the Bronk Road Bridge.
- A Public Information Centre has been scheduled for June 9th at the Gerry Masterson Thurlow Community Centre from 6:30pm to 8:00pm to provide information to residents about this project.

7 Old Highway 2 Rehabilitation

Budget: \$3.2 Million

- Contract awarded and construction commenced in 2014.
- Project area is Highway 2 between Point Anne Road and Burns Drive.
- Installation of new streetlights (illumination) at the Point Anne Road / Old Hwy 2 intersection was approved to be included in the project.
- Hydro One, Bell and Cogeco utility relocations at Mitchell Road were completed on June 1st.
- City's contractor has mobilized to the site and widening for the new left turn lane is underway with final paving and project completion expected for late July 2015.

10 Mineral Road / Maitland Drive Reconstruction and Servicing Extension

Budget: \$10.1 Million

- The Environmental Assessment and preliminary design has been partnered with the Farnham Road project (#12). This work has been underway since summer 2014.
- The preferred preliminary design has now progressed to the 60% completion stage and the information presented at PIC No. 1 is being updated in preparation of PIC No. 2.

- Supplemental ("Stage 2") archeological investigations to be undertaken as recommended by the preliminary ("Stage 1") archeological study completed in accordance with the Ministry of Tourism, Culture and Sport guidelines. Stage 2 investigations to be carried out in consultation with the Mohawks of the Bay of Quinte who have expressed interest in archeological findings.
- Public Information Centre No. 2 to be held in late spring. Project will proceed to construction once Environmental Assessment clearance has been received and design completed; tentatively expected to be fall 2015.
- Discussions are underway with Hydro One regarding a major pole at proposed roundabout location.

11 Foxboro Bridge Rehabilitation / Replacement

Budget: \$1 Million

- Request for Proposals to be issued for design services early June.
- The 2015 Capital Budget includes the design of Ashley Street from Tile Drive to Ducette Road. The bridge design work will be incorporated with the Ashley Street design work.

12 Farnham Road Reconstruction and Servicing Extension

Budget: \$400,000

- This project is to complete the Environmental Assessment and preliminary design only.
- The Environmental Assessment and preliminary design has been partnered with the Mineral / Maitland project (#10). This work has been underway since summer 2014.
- Supplemental ("Stage 2") archeological investigations to be undertaken as recommended by the preliminary ("Stage 1") archeological study completed in accordance with the Ministry of Tourism, Culture and Sport guidelines. Stage 2 investigations to be carried out in consultation with the Mohawks of the Bay of Quinte who have expressed interest in archeological findings.
- Public Information Centre No. 2 to be held in late spring for this project.

13 Grass Boulevard Reconstruction

Budget: \$500,000

- Topographic survey and geotechnical work has been completed.
- Easement for drainage outlet needs to be obtained.
- Need to engage a consultant to complete design including drainage outlet.

14 North East Industrial Park Road and Sidewalk Upgrades

Budget: \$5 Million

- Geotechnical investigation is complete with a report for this investigation being finalized.
- A Request for Proposal (RFP) to complete the remaining design work will be issued late spring/early summer.

15 City Centre Revitalization and Redevelopment

Budget: \$21 Million

- Phase 1 of the project, to be completed in 2015 includes Front Street from Victoria Avenue to Pinnacle Street and Station Street from Pinnacle Street to Church Street.
- Contract ENG2015-06 City Centre Revitalization and Redevelopment Phase 1 construction has been awarded to Len Corcoran Excavating Ltd. for a net cost to the City of \$8,506,900.
- Request for Proposals for the supply of street light poles and luminaires closed May 29, 2015. Proposals are currently under review with a report being prepared for Council for June 22, 2015.
- The "Site Preparation Stage" is currently underway on the east side of construction area with traffic flowing southbound only. Water services from building face to centre line of road are being installed and a section of storm sewer is being replaced.
- "Stage 1" construction on the west side will commence mid-June and will continue for +/- 11 weeks (until approximately late August). Traffic will flow northbound only on Front Street and Station Street during this stage of construction.
- Phase 1 of the project remains on schedule with few complications to date.
- Ongoing site visits are being made to downtown stakeholders. The majority of comments received by stakeholders are positive and people are dealing with minimal complications during construction. Stakeholders are thankful for the maximum 4 hour parking provided in the North Riverside parking lot and are commending Corcoran Excavating for their work and courtesy of their staff.

16 Waste Water Treatment Plant Upgrades

Budget: \$12.5 Million

- Minor upgrades to the secondary treatment process were completed in the fall of 2014 with performance testing and reporting ongoing.

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- Once performance testing of secondary treatment process is completed, a Terms of Reference for a Wet Weather Flow Master Plan and Environmental Assessment will be issued. This Master Plan / EA will review options to address high wet weather flows experienced at the Plant.
- A scoping and progress meeting was held with Environmental Operations staff on May 20th. The next step is to develop the Terms of Reference for the Master Plan /EA and arrange a meeting with MOECC to review the Terms of Reference.

17 Northeast Feedermain

Budget: \$17.75 Million

Work Completed:

- Feedermain installation south of Dundas Street (Duff Park) and along Sidney Street from Dundas Street West to Bridge Street West with Dundas Street West crossing at Sidney St. completed as of May 8, 2015.
- Feedermain installation on Bridge Street West from Sidney Street to Yeomans Street.
- Feedermain installation on Frank Street from Union Street to the Canadian National (CN) Railway corridor.
- Feedermain installation within the un-opened road allowance west of Frank Street and north of the Canadian National Railway corridor
- Yeomans St, Bridge St. W. to Catherine underground infrastructure in place in conjunction with the road reconstruction to granular grade.
- Donald St., feedermain installation complete from Prince of Wales to North Park St.
- Frank St. restoration complete including the correction of historical drainage issues
- Utility relocations on Yeomans Street from Bridge Street West to Elmer Street

Ongoing Work:

- Restoration activities on Sidney Street from Dundas Street to Bridge Street ongoing.
- Yeomans Street Reconstruction – Catherine St. northerly
- Sarah Court surface restoration – commencing May 2015
- Donald St storm sewer and road construction from Prince of Wales to North Park St.

Tentative Project Schedule:

- Donald Street Reconstruction – storm sewer and road construction, Prince of Wales to North Park St - to be completed by mid-June
- Yeomans St Catherine St to Wilkins St - identified to be completed by late June
- North Front St crossing – tentatively scheduled for the week of July 13th over 5 day duration.

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- College St – construction will take place over the entire month of August. . Construction will occupy two lanes of traffic with two lanes remaining open for transit. Construction includes Prince of Wales Corridor.
- Prince of Wales School Yard Works – tentatively scheduled to begin early July / expected completion late August.
- The trenchless crossing of the CN Rail corridor is delayed due to CN Rail being unable to provide the required flagging to facilitate the crossing. No tentative date as to availability of flagging has as yet been provided by CN Rail. The inability of CN to secure flagging is becoming critical with the potential for significant repercussions to the project schedule.

18 New Police Station

Budget: \$21 Million

- Chief Administrative Officer's Report No. CAO-2015-04 re: Police Facility Update included on May 11, 2015 Council agenda. Pursuant to the report, Council authorized the CAO to undertake a Request for Proposal process to retain the appropriate professional architectural firm to assist with site and building concepts as well as the associated project cost estimates.

19 Solar FIT Program

Budget: \$3.75 Million

- FIT contracts have been secured for solar roof installations on the Water Treatment Plant, Neil Britton Building.
- The RFP submission from Carmanah Technologies Corp. to supply, install and commission solar panels and associated equipment to provide 235kW on the roof at the Gerry O'Connor Water Treatment Plant and 135kW on the roof of the Neil Britton Building as per the approved Solar FIT award from the Independent Electricity System Operator in a net cost to the City of \$1,007,250.00 was accepted by Council on April 27, 2015.
- Procurement stage is underway. Once order numbers are finalized, buildings will be reviewed by a structural engineer with the anticipated start date being early July 2015.

21 Environmental Remediation

Budget: \$2.7 Million

- Project includes funding to complete remedial work at Zwicks Park and on South Pinnacle Street.
- At Zwicks Park preliminary remedial work was completed in conjunction with the Bay Bridge Road / CPR Overhead Replacement & Dundas Street West Rehabilitation project (#1) in the form of ditch lining and culvert replacements along Old Bay Bridge Road.

22 West Riverside Park – Asphalt Trail Surfacing

Budget: \$300,000

- Construction has been underway with granular surfaces complete and catch basins installed.
- Paving of the multi-use path has been completed from North Park Gardens to the Veteran's Memorial Bridge.
- Paving from North Park Gardens to College Street West has been deferred until the eastern connection from the North East Feedermain project is complete.

COMPLETED PROJECTS

3 North Park Gardens Reconstruction

- New road complete with curb and gutter, sidewalk on the north side, new storm sewer, new watermain complete with new services, and a reconstructed entrance into West Riverside Park.

8 Old Madoc Road

- Road has been rehabilitated with new asphalt surface.

9 Boundary Road Reconstruction

- As a boundary road, the cost was shared with Centre Hastings.

20 College Street East Extension

- Construction contract was completed in September 2014.
- Street light design and installation is underway for the extension with this work to be tendered in May.
- Anticipated to be completed in August 2015.