



THE CORPORATION OF THE TOWN OF AMHERSTBURG

OFFICE OF ENGINEERING & INFRASTRUCTURE SERVICES

MISSION STATEMENT: Committed to delivering cost-effective and efficient services for the residents of the Town of Amherstburg with a view to improve and enhance their quality of life.

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| Author's Name: Todd Hewitt | Report Date: January 17, 2023 |
| Author's Phone: 519 736-3664 ext. 2313 | Date to Council: February 13, 2023 |
| Author's E-mail: thewitt@amherstburg.ca | Resolution #: |

To: Mayor and Members of Town Council

Subject: Kingsbridge Subdivision Phase 5B– Acceptance and Assumption of Underground Infrastructure, Base Asphalt and Curbs – Placement Surface Asphalt and Sidewalks on Maintenance

1. RECOMMENDATION:

It is recommended that:

1. The recommendations in the letters regarding Kingsbridge Development – Phase 5B dated October 14, 2022 & November 18, 2022 from the consulting engineer, Baird AE **BE ACCEPTED**;
2. The underground infrastructure, base asphalt and curbs for Kingsbridge Subdivision – Phase 5B **BE ACCEPTED AND ASSUMED**.
3. The surface asphalt and sidewalks **BE PLACED** on a 1-year maintenance period, commencing November 18, 2022.

2. BACKGROUND:

Kingsbridge Subdivision Phase 5B includes Westcott Road, a section of McLellan Avenue and a section of Livingstone Crescent. There are 12 townhome buildings containing 45 individual units serviced with this phase.

3. DISCUSSION:

In the spring of 2020 the municipal servicing of Kingsbridge subdivision Phase 5B was installed. These services include sanitary sewers, storm sewers and watermain along

with the placement of curbs and base asphalt. On September 14, 2020 all work was initially accepted and placed on maintenance.

The Town attended a walkthrough with the consulting engineer Baird AE, the developer and the contractor where the work was inspected. All sewers were flushed and videos recorded and reviewed by the engineer and town staff, base asphalt and curbs were inspected. Administration concurs with the recommendation of Baird AE to accept and assume the underground infrastructure including streetlights, curbs road base and base asphalt.

Surface asphalt was placed in October 2022. The surface asphalt and sidewalks have been inspected by a town staff. Administration concurs with the recommendation of Baird AE to place the surface asphalt and sidewalks on a 1-year maintenance.

4. RISK ANALYSIS:

The Town assumes a financial risk by assuming these assets. The assets will now be included in the Asset Management Plan (AMP) where the financial implications of future lifecycle maintenance and replacement must be considered.

5. FINANCIAL MATTERS:

The Town currently has a self-renewing letter of credit from the developer in the value of \$365,660. This letter of credit (LOC) was provided for the construction of Kingsbridge Subdivision Phase 5B. Following acceptance of the recommendations in this report the developer will be eligible to reduce the LOC from \$365,660 to \$35,250. This new value represents 25% security for the work that will be on maintenance (surface asphalt and sidewalks). This provides the Town with financial security to ensure future maintenance is performed by the developer or the Town can exercise its letter of credit.

The 2020 cost to the developer to place the infrastructure being accepted was \$575,638 (storm sewer), \$147,490 (sanitary sewer), \$213,222 (watermain), \$58,960 (curbs) and \$88,480 (Road base and base asphalt). On assumption of these assets, the Town will capitalize the cost of the underground infrastructure into the tangible capital asset (TCA) inventory and add it into the AMP for future infrastructure replacement

6. CONSULTATIONS:

Jesse Daudlin – Engineering Technologist

7. CONCLUSION:

It is recommended that the underground infrastructure, curbs and base asphalt for Kingsbridge Phase 5B be accepted and assumed and that the surface asphalt and sidewalks be placed on 1-year maintenance.

A handwritten signature in cursive script, appearing to read "Todd Hewitt", written in black ink.

Todd Hewitt
Manager of Engineering

Report Approval Details

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| Document Title: | 2023 02 13 Kingsbridge Phase 5B Acceptance and Assumption.docx |
| Attachments: | <ul style="list-style-type: none">- Kingsbridge Phase 5B LOC - Assume Underground, Curbs and Base Asphalt - Baird AE.pdf- Kingsbridge Phase 5B - LOC - Surface Asphalt and Sidewalks - Baird AE.pdf- Map - Phase 5B Kingsbridge Development.pdf |
| Final Approval Date: | Feb 3, 2023 |

This report and all of its attachments were approved and signed as outlined below:



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Valerie Critchley



Kevin Fox