

Our File:

July 24, 2017

Corporation of the Town of Kingsville
2021 Division Road North
Kingsville, Ontario
N9Y 2Y9

Attention: Mr. Robert Brown, MCIP, RPP,
Manager of Planning & Development Services

Servicing Capacity for the Development
169 Prince Albert Street
Town of Kingsville

Dear Mr. Brown:

Dillon Consulting Limited has been retained by Noah Homes, to evaluate if sufficient capacity is available in the existing sanitary sewer, storm sewer and watermain systems on Prince Albert Street to accommodate the proposed 16 unit townhome development at 169 Prince Albert Street.

Sanitary System

Currently, there is an existing 200mm diameter sanitary sewer which was constructed in 1977, under the northbound lane of Prince Albert Street. This sewer currently services lots from Bernath Street, Seneca Street, Palmer Street, O'Halloran Street and Prince Albert Street.

The site at 169 Prince Albert is approximately 1.40 ha, of which 0.96 ha can be developed. The proposed sanitary flow from the site will be approximately 1.46 l/s.

The existing 200mm dia. sanitary sewer has a drainage area of approximately 14.4 ha with an expected peak flow of 18.70 l/s. The sewer has been constructed at 0.54% longitudinal slope, with a capacity of 24.10 l/s.

Storm System

As part of the Prince Albert Street Reconstruction, stormwater management storage was provided in oversized sewers within the municipal right-of-way. This property had an area of 0.18 ha at a runoff coefficient of 0.38.

The remaining 1.22 ha of the property will need to be stored on-site and restricted to a release rate based on a runoff coefficient of 0.25.

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Town of Kingsville

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Watermain System

A new 200mm diameter watermain was installed as part of the Prince Albert Street reconstruction.

Through discussions with Municipal Services, there is sufficient flow available for this development.

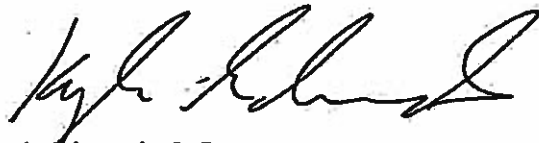
Conclusion

Based on the review of the existing services, there is sufficient capacity for the development of 169 Prince Albert Street.

Stormwater management will need to be detailed for the site during final design.

Yours sincerely,

DILLON CONSULTING LIMITED

A handwritten signature in black ink, appearing to read 'Kyle Edmunds', is written over the printed name.

Kyle Edmunds, P. Eng.,
Project Manager

KNE:xx