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Date: April 18, 2017
To: Mayor and Council
Author: Shaun Martinho
RE: Drainage Works at New Designs
Report No.: MS 2017- 19

AIM

To provide council with an update on the status of the drainage issues behind New Design's at 23 Division Rd N.

BACKGROUND

In early 2016 the Public Works Department was made aware of a drainage issue located at the rear of 23 Division Rd N in Kingsville (Appendix 1- Parking Lot). During heavy rains, water from the municipal parking lot located at 13 Beech St flows down towards the rear entrance of New Designs and is flooding their storage space.

DISCUSSION

When investigating the problem, it was determined that the rear bay door at New Design's is at a lower elevation than the parking lot. It appears that sometime in the past there was an attempt to solve this problem by elevating a portion of the parking lot directly behind the building. This has created problems for staff at New Designs to back in trucks for delivery of goods. In most situations, this would be considered a private drainage issue. However, since there is no privately owned right away next to the footprint of the building, the municipality bears some responsibility in developing a solution to the drainage issues.

In consultation with the owners, it was determined that the best solution would be to install a trench drain system (Appendix 2-Trench Drain) directly in front of the bay door and have it outlet into a nearby catch basin in the parking lot. This solution would help capture the runoff before it enters the building and allow the municipality to remove the elevated portion of the parking lot.

LINK TO STRATEGIC PLAN

Provide safe, adequate and affordable municipal services and infrastructure.

FINANCIAL CONSIDERATIONS

The Municipal Services Department is currently seeking three quotes for the completion of the drainage works at New Design's. The expected timeline for completion of this project is June 2017.

CONSULTATIONS

Municipal Services, Owners of New Designs, and Local Contractors.

RECOMMENDATION

That Council receive this report - Drainage Works at New Designs - for information.

Shaun Martinho

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