

Tuesday, February 20, 2018 at 7:30 PM
Hall #2, Community Centre

Additions & Corrections to the Agenda**Declarations of Pecuniary Interest****Presentations & Recognitions****Deputations**

1. Mr. Mathew Malone, Mr. Edward Graham, and Mr. Geoff Masotti, Civica regarding an Inflow and Infiltration Pilot Project
2. Mr. John Dowson, The Very Useful Theatre Company

Approval of Minutes

3. Main Street District Business Improvement Area Board of Management Meeting Minutes of January 23, 2018
4. Marketing Sub-Committee Reports/Meeting Minutes

Items

5. Approval of Look Magazine Ad (February/Valentine's Day Issue)
6. Street Events Update
7. Financial Update
8. NDDC Update
9. Staff Update

New Business

Adjournment



TOWN OF NEWMARKET
INFLOW AND INFILTRATION PILOT PROJECT

January 23, 2018

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Infrastructure Inc.

Agenda



- About Civica
- Introduction to Inflow and Infiltration (I&I)
- Problems Associated with I&I
- I&I in the Main St BIA
- Proposed Improvements
- Benefits of the Program
- What's Next?
- Question Period

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Field Services

- Flow Monitoring
- CCTV Services
- Lot and Drainage Inventory
- Asset Inspection
- Smoke & Dye Testing

Software Solutions

- DataCurrent
- Visual QmHYMO
- SWMSoft

Consulting Services

- Sanitary and Storm Sewer Capacity Assessment
- Inflow and Infiltration Reduction Programs
- Hydrologic & Hydraulic Modelling
- Wetland Water Balance Studies
- Watershed Studies
- Storm Drainage Management Solutions
- Current & Historical Data Management
- GIS Sanitary Mapping



About Civica Infrastructure Inc.

- Engineering firm
- Specialize in water resources management solutions
- Provide consulting services and on-site solutions for storm and sanitary drainage issues
- Have been successfully working in Newmarket on an Inflow and Infiltration Reduction project for approximately 2 years

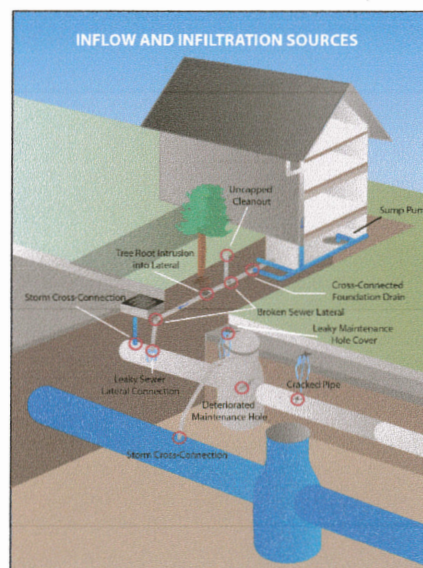
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Inflow and Infiltration (I&I)

- I&I is stormwater and groundwater that enters the sanitary sewer system through improper connections or defects in the sewers
- Stormwater and groundwater should infiltrate into the ground or go to the storm sewer, not the sanitary sewer
- Newmarket I&I Reduction program began in 2015 and is supported by the Town and York Region

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Problems Associated with I&I



- Non-compliance with Town's by-law
- Reductions in local sanitary sewer capacity, leading to:
 - Basement flooding
 - Environmental spills
 - Restrictions in business growth
 - Increased property tax (costs to upgrade sewers and treat sewage)



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Common I&I Sources

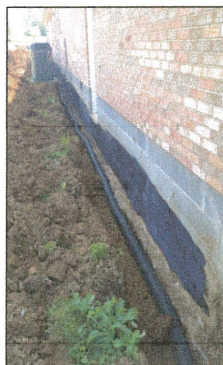


Connection to the sanitary sewers, instead of the storm drainage system, is the problem.

Downspouts



Foundation Drains



Flat Roof Drains



Catch Basins



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I&I in the Main Street BIA



- 17 properties identified to date in the BIA with improper connections to the sanitary sewer:
 - Downspouts
 - Flat roof drains

Business
Improvement
Area



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Proposed Improvements - Main Street BIA



- Comprehensive communication plan
 - Property owner consultation and approval
- Disconnect I&I sources
 - Methods/work plans to be developed
- Requirements from benefitting property owners/tenants:
 - Improvements/changes to internal or external drains
 - Internal access and access to roofs by construction, Town and York Region staff



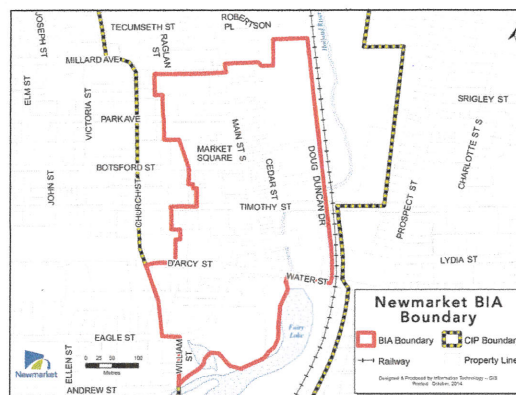
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Property-Specific Benefits of The Program



- No cost to property owners
- All building permits will be obtained by Civica
- Increased property value/selling potential
- Property will be in compliance with Town's by-law
- Participation in Town's "Drainage Improvement" certificate program



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Community Benefits of The Program



- Reduce the risk of local basement flooding
- Protect the natural environment
- Minimize road closures and costs required to upgrade pipes and treat stormwater
- Increase market size



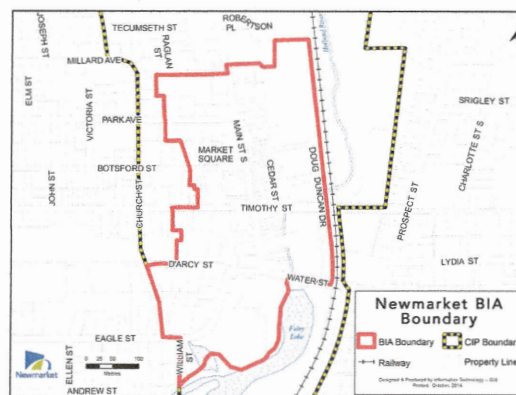
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What's Next?



1. Endorsement of the program in the BIA
2. Civica to create brochure for property owners and tenants in the BIA highlighting benefits of the program
3. Civica to start communicating with individual property owners



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Questions?



Contact Info:
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Town of Newmarket

Minutes

Main Street District Business Improvement Area Board of Management

Tuesday, January 23, 2018 at 7:30 PM
Community Centre, Hall #3

The meeting of the Main Street District Business Improvement Area Board of Management was held on Tuesday, January 23, 2018 in the Community Centre, Hall #3.

Members Present: Glenn Wilson, Chair
Siegfried Wall
Elizabeth Buslovich
Councillor Kwapis
Olga Paiva
Jackie Player

Regrets: Peter Mertens
Anne Martin
Carmina Pereira
Rory Rodrigo

Staff Present: C. Kallio, Economic Development Officer
H. Leznoff, Council/Committee Coordinator

Guests: M. Malone, Civica
E. Graham, Civica
G. Masotti, Civica
J. Barnett, Kerbel Group

The meeting was called to order at 7:59 PM.

Glenn Wilson in the Chair.

Additions & Corrections to the Agenda

None.

Declarations of Pecuniary Interest

None.

Presentation & Recognitions

None.

Deputations

The Chair advised that a deputation by Civica would be deferred until the next meeting.

Approval of Minutes

1. Main Street District Business Improvement Area Board of Management Minutes of November 28, 2017.

Moved by: Jackie Playter
Seconded by: Councillor Kwapis

1. That the Main Street District Business Improvement Area Board of Management Minutes of November 28, 2017 be approved.

Carried

2. Marketing Sub-committee Report/Minutes

There were no updates at this time.

Items

3. Light Post Banner Update

Councillor Kwapis advised that there are no further updates regarding light post banners. He further advised that any banners going up on Main Street will be brought to the BIA for comment, either at a meeting or circulated electronically.

Moved by: Elizabeth Buslovich
Seconded by: Siegfried Wall

1. That the light post banner update be received.

Carried

4. Street Events Update

There were no updates at this time.

5. Financial Update

The Business Development Specialist advised that there is no update at this time.

Moved by: Jackie Playter
Seconded by: Olga Paiva

1. That the financial update be received.

Carried

6. NDDC Update

Jackie Player advised that there is no update at this time and that the next meeting of the Newmarket Downtown Development Committee will be February 2, 2018.

Moved by: Councillor Kwapis
Seconded by: Elizabeth Buslovich

1. That the update regarding Newmarket Downtown Development Committee be received.

Carried

7. Staff Update

The Business Development Specialist provided updates on the following items:

1) Smart Parking Initiative

The Business Development Specialist advised that the project, done in conjunction with the University of Toronto, is underway and advised that the data provided can be used to monitor traffic patterns in the downtown area.

2) Soofa Benches

The Business Development Specialist advised that the benches have arrived and are starting to collect data. She further advised that in addition to standardized traffic pattern reports, the Soofa benches can retrieve raw data and if the BIA is interested in specific information, staff can request customized reports/data.

Councillor Kwapis advised that it is important for the Soofa benches to run for a while to collect data and establish a baseline prior to extracting statistics. He further advised that no personal data will be collected from the Soofa benches so there is no privacy or confidentiality concerns; the Soofa bench can track traffic patterns without infringing on privacy.

Moved by: Olga Paiva
Seconded by: Siegfried Wall

1. That the staff update be received.

Carried

New Business

None.

Closed Session (if required)

There was no requirement for a closed session.

Adjournment

Being no further business the meeting adjourned at 8:11 PM.

Carried