

**CITY OF VAUGHAN**

**EXTRACT FROM COUNCIL MEETING MINUTES OF JUNE 24, 2014**

Item 13, Report No. 30, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on June 24, 2014.

**13 YORK REGION SANITARY SEWER WORKS AT MARITA PAYNE PARK  
IN THE NORTH DON COLLECTOR  
WARD 5**

**The Committee of the Whole recommends approval of the recommendation contained in the following report of the Commissioner of Planning and the Commissioner of Engineering and Public Works, dated June 17, 2014:**

**Recommendation**

The Commissioner of Planning and the Commissioner of Engineering and Public Works, in consultation with the Director of Parks Development, Director of Public Works, Manager of Parks Operations, Manager of Parks Services and Senior Manager of Real Estate, recommend:

1. That this report regarding the proposed works by York Region for the York-Durham sanitary sewer rehabilitation project, located within Marita Payne Park, be received for information.

**Contribution to Sustainability**

This report is consistent with the priorities previously set by Council in the Green Directions Vaughan, Community Sustainability Environmental Master Plan, Goal 2.

- To ensure sustainable development and redevelopment.

**Economic Impact**

Not applicable.

**Communications Plan**

Notices of Construction have been drafted by York Region and will be sent to the City of Vaughan for review and comment. All Public Notices will be prepared in accordance with The Region's Corporate Public Notification Process which involves a 7 week review process including sharing notifications with local area municipalities and other stakeholders.

**Purpose**

The purpose of this report is to provide information to Council regarding the sanitary rehabilitation works that are required to be undertaken by York Region within Marita Payne Park. The works are scheduled to begin in the Fall of 2014 and be complete by Summer 2015.

**Background - Analysis and Options**

**The Regional Municipality of York needs to perform repair works to their sanitary sewer that runs through Marita Payne Park**

York Region staff have been working in consultation with the City of Vaughan regarding required rehabilitation works to the Region's aging sanitary sewer infrastructure located within an existing Permanent Easement running through Marita Payne Park.

The rehabilitation of the sanitary sewer will reduce inflow and infiltration, as well as increase the life expectancy of the infrastructure and reduce the Region's ongoing operational and maintenance costs.

**CITY OF VAUGHAN**

**EXTRACT FROM COUNCIL MEETING MINUTES OF JUNE 24, 2014**

Item 13, CW Report No. 30 – Page 2

The works will include lining of the existing sewer main, repairs to existing maintenance holes, temporary access and equipment staging area within the park, local stabilization of soil, tree removals, riverbank protection, and restoration of natural habitat.

**Trenchless technologies will be used where possible to minimize disruption to the park and its users**

Trenchless technologies, such as Cured in Place Pipe (CIPP), will be used. This method will reduce the surface disturbance and park closure duration. Additionally, the carbon footprint and impact on the sanitary sewer service are significantly reduced as opposed to the traditional construction methods.

**A temporary closure of a portion of Marita Payne Park is required to perform the rehabilitation works**

Due to the required sanitary sewer rehabilitation works the temporary closure of a portion of Marita Payne Park will be required. The works will disrupt and limit pedestrian access and use of the existing park facilities during construction, which would include but is not limited to the baseball diamond, playground equipment and bocce courts. In addition, access from the Clark Avenue pedestrian walkway will be temporarily closed during the scope of the required works in that immediate area as shown in Attachment 2.

**The rehabilitation will take approximately 4 months to complete, with restoration taking place in the Spring of 2015**

The Region estimates that the rehabilitation works will begin in October 2014 and be completed by February 2015. The general area of the rehabilitation works is located north-west of Dufferin Street and Glen Shields Avenue as per the shaded location map inclusive Attachment 1. Park restoration works will be required and will begin following the completion of the sanitary sewer rehabilitation works and are estimated to be completed by June 2015, weather permitting.

York Region staff have requested that the City provide an additional two year warranty period to complete any remedial site work and correct deficiencies. Staff have been working with York Region and their consulting teams to minimize impacts to Marita Payne Park, and to ensure appropriate park restoration works are included in the contract.

Through the various stages of the design development review process for this project, City staff from Public Works, Parks Development and Parks Operations and Forestry; have provided comments to ensure that City infrastructure and park assets are protected, replaced and compensated through a fair and equitable manner. It has been estimated that the City will receive approximately \$27,000.00 to satisfy the required tree compensation work within the park. The tree removals are specifically required in order to install a buried erosion protection trench that will run parallel along the creek edge where the sanitary sewer is in close proximity to the creek. Parks Operations and Forestry staff will use the tree compensation payments to complete tree replacement works at a later date following the completion of the sanitary sewer rehabilitation works.

Real Estate Department staff will be preparing a Permission to Enter Agreement with York Region allowing access into the site to complete the necessary work. The Permission to Enter Agreement will also permit York Region to obtain the necessary TRCA permits required to proceed with their works within this regulated area. The Permission to Enter Agreement is authorized pursuant to By-law 239-2000.

## **CITY OF VAUGHAN**

### **EXTRACT FROM COUNCIL MEETING MINUTES OF JUNE 24, 2014**

Item 13, CW Report No. 30 – Page 3

#### **Relationship to Vaughan Vision 2020 / Strategic Plan**

In consideration of the strategic priorities related to Vaughan Vision 2020, the project will provide:

- **STRATEGIC GOAL:**  
Service Excellence - Providing service excellence to citizens.
- **STRATEGIC OBJECTIVES:**  
Pursue Excellence in Service Delivery; and Enhance and Ensure Community Safety, Health and Wellness - To deliver high quality services and to promote health and wellness through design and program.

This report is consistent with the priorities previously set by Council and the necessary resources have been allocated.

#### **Regional Implications**

The rehabilitation works are being undertaken by York Region. City staff will continue to liaise with Region staff during the works and advise Council should there be any significant changes to the project time frame.

#### **Conclusion**

York Region has an easement over the sanitary sewer in Marita Payne Park, and will be undertaking rehabilitation works to the existing sanitary sewer infrastructure. The works are planned to take place in Fall 2014 and be completed by Summer 2015.

City staff have been working diligently with York Region staff to ensure that disturbance to the Marita Payne Park and the surrounding residential community is kept to a minimum. Any damages to City infrastructure will be repaired / replaced to the appropriate City standard, at no cost to the City.

Appropriate notification to local residents will be undertaken by York Region.

#### **Attachments:**

1. Marita Payne Location Map
2. Limit of Work Plan

#### **Report prepared by:**

Jamie Bronsema, Director of Parks Development, Ext.8858  
Martin Tavares, Construction Coordinator of Parks Development, Ext. 8882

(A copy of the attachments referred to in the foregoing have been forwarded to each Member of Council and a copy thereof is also on file in the office of the City Clerk.)

## **COMMITTEE OF THE WHOLE – JUNE 17, 2014**

### **YORK REGION SANITARY SEWER WORKS AT MARITA PAYNE PARK IN THE NORTH DON COLLECTOR WARD 5**

#### **Recommendation**

The Commissioner of Planning and the Commissioner of Engineering and Public Works, in consultation with the Director of Parks Development, Director of Public Works, Manager of Parks Operations, Manager of Parks Services and Senior Manager of Real Estate, recommend:

1. That this report regarding the proposed works by York Region for the York-Durham sanitary sewer rehabilitation project, located within Marita Payne Park, be received for information.

#### **Contribution to Sustainability**

This report is consistent with the priorities previously set by Council in the Green Directions Vaughan, Community Sustainability Environmental Master Plan, Goal 2.

- To ensure sustainable development and redevelopment.

#### **Economic Impact**

Not applicable.

#### **Communications Plan**

Notices of Construction have been drafted by York Region and will be sent to the City of Vaughan for review and comment. All Public Notices will be prepared in accordance with The Region's Corporate Public Notification Process which involves a 7 week review process including sharing notifications with local area municipalities and other stakeholders.

#### **Purpose**

The purpose of this report is to provide information to Council regarding the sanitary rehabilitation works that are required to be undertaken by York Region within Marita Payne Park. The works are scheduled to begin in the Fall of 2014 and be complete by Summer 2015.

#### **Background - Analysis and Options**

**The Regional Municipality of York needs to perform repair works to their sanitary sewer that runs through Marita Payne Park**

York Region staff have been working in consultation with the City of Vaughan regarding required rehabilitation works to the Region's aging sanitary sewer infrastructure located within an existing Permanent Easement running through Marita Payne Park.

The rehabilitation of the sanitary sewer will reduce inflow and infiltration, as well as increase the life expectancy of the infrastructure and reduce the Region's ongoing operational and maintenance costs.

The works will include lining of the existing sewer main, repairs to existing maintenance holes, temporary access and equipment staging area within the park, local stabilization of soil, tree removals, riverbank protection, and restoration of natural habitat.

**Trenchless technologies will be used where possible to minimize disruption to the park and its users**

Trenchless technologies, such as Cured in Place Pipe (CIPP), will be used. This method will reduce the surface disturbance and park closure duration. Additionally, the carbon footprint and impact on the sanitary sewer service are significantly reduced as opposed to the traditional construction methods.

**A temporary closure of a portion of Marita Payne Park is required to perform the rehabilitation works**

Due to the required sanitary sewer rehabilitation works the temporary closure of a portion of Marita Payne Park will be required. The works will disrupt and limit pedestrian access and use of the existing park facilities during construction, which would include but is not limited to the baseball diamond, playground equipment and bocce courts. In addition, access from the Clark Avenue pedestrian walkway will be temporarily closed during the scope of the required works in that immediate area as shown in Attachment 2.

**The rehabilitation will take approximately 4 months to complete, with restoration taking place in the Spring of 2015**

The Region estimates that the rehabilitation works will begin in October 2014 and be completed by February 2015. The general area of the rehabilitation works is located north-west of Dufferin Street and Glen Shields Avenue as per the shaded location map inclusive Attachment 1. Park restoration works will be required and will begin following the completion of the sanitary sewer rehabilitation works and are estimated to be completed by June 2015, weather permitting.

York Region staff have requested that the City provide an additional two year warranty period to complete any remedial site work and correct deficiencies. Staff have been working with York Region and their consulting teams to minimize impacts to Marita Payne Park, and to ensure appropriate park restoration works are included in the contract.

Through the various stages of the design development review process for this project, City staff from Public Works, Parks Development and Parks Operations and Forestry; have provided comments to ensure that City infrastructure and park assets are protected, replaced and compensated through a fair and equitable manner. It has been estimated that the City will receive approximately \$27,000.00 to satisfy the required tree compensation work within the park. The tree removals are specifically required in order to install a buried erosion protection trench that will run parallel along the creek edge where the sanitary sewer is in close proximity to the creek. Parks Operations and Forestry staff will use the tree compensation payments to complete tree replacement works at a later date following the completion of the sanitary sewer rehabilitation works.

Real Estate Department staff will be preparing a Permission to Enter Agreement with York Region allowing access into the site to complete the necessary work. The Permission to Enter Agreement will also permit York Region to obtain the necessary TRCA permits required to proceed with their works within this regulated area. The Permission to Enter Agreement is authorized pursuant to By-law 239-2000.

**Relationship to Vaughan Vision 2020 / Strategic Plan**

In consideration of the strategic priorities related to Vaughan Vision 2020, the project will provide:

- **STRATEGIC GOAL:**  
Service Excellence - Providing service excellence to citizens.

- **STRATEGIC OBJECTIVES:**  
Pursue Excellence in Service Delivery; and Enhance and Ensure Community Safety, Health and Wellness - To deliver high quality services and to promote health and wellness through design and program.

This report is consistent with the priorities previously set by Council and the necessary resources have been allocated.

### **Regional Implications**

The rehabilitation works are being undertaken by York Region. City staff will continue to liaise with Region staff during the works and advise Council should there be any significant changes to the project time frame.

### **Conclusion**

York Region has an easement over the sanitary sewer in Marita Payne Park, and will be undertaking rehabilitation works to the existing sanitary sewer infrastructure. The works are planned to take place in Fall 2014 and be completed by Summer 2015.

City staff have been working diligently with York Region staff to ensure that disturbance to the Marita Payne Park and the surrounding residential community is kept to a minimum. Any damages to City infrastructure will be repaired / replaced to the appropriate City standard, at no cost to the City.

Appropriate notification to local residents will be undertaken by York Region.

### **Attachments:**

1. Marita Payne Location Map
2. Limit of Work Plan

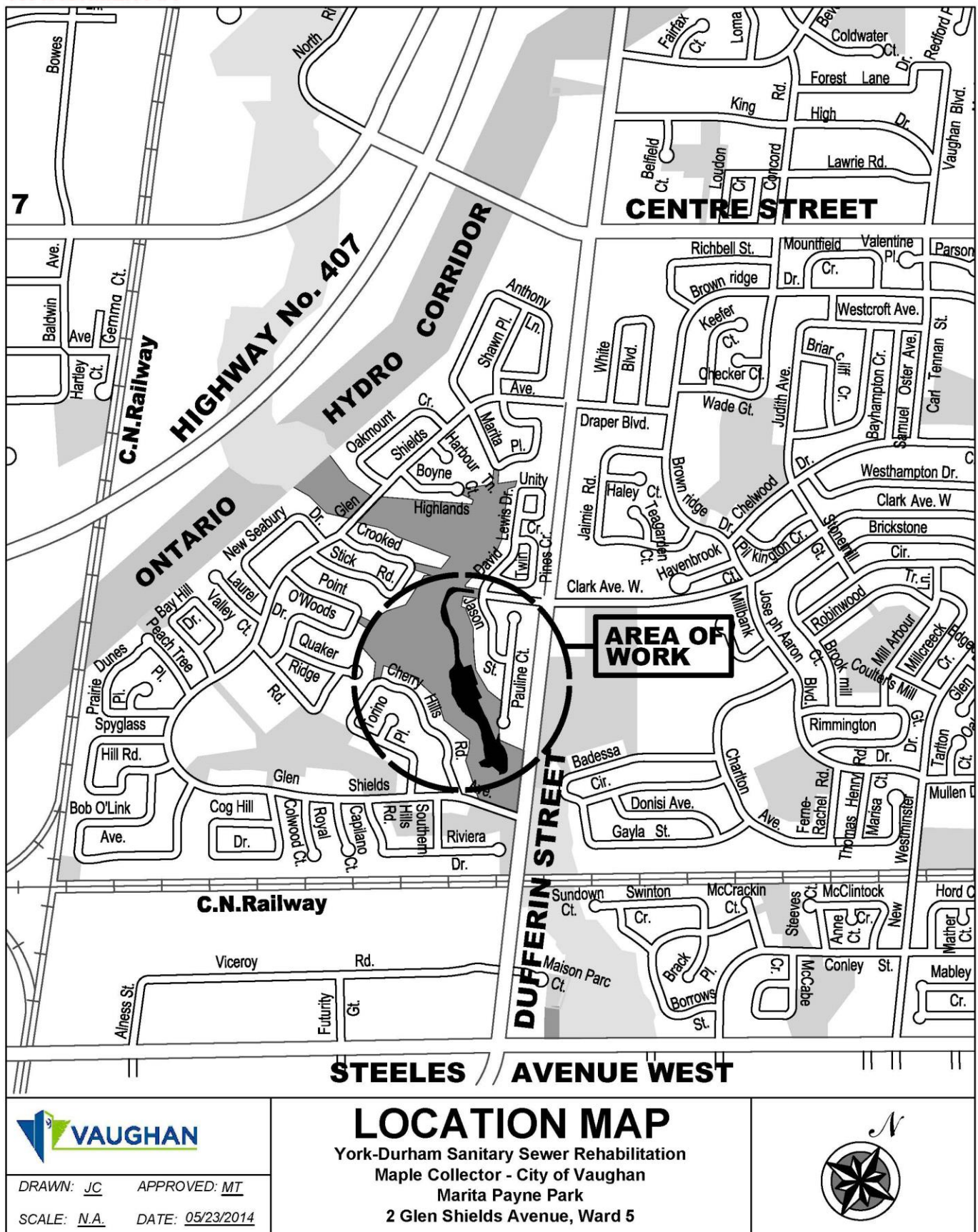
### **Report prepared by:**

Jamie Bronsema, Director of Parks Development, Ext.8858  
Martin Tavares, Construction Coordinator of Parks Development, Ext. 8882

Respectfully submitted,

John MacKenzie  
Commissioner of Planning

Paul Jankowski  
Commissioner of Engineering and Public Works





## ATTACHMENT #2



DRAWN: JC APPROVED: MT  
 SCALE: N.A. DATE: 05/23/2014

## LIMIT OF WORK

York-Durham Sanitary Sewer Rehabilitation  
 Maple Collector - City of Vaughan  
 Marita Payne Park  
 2 Glen Shields Avenue, Ward 5

### LEGEND:

- Existing Walkway
- Walkway Temporarily Closed during construction
- Temporary pathway