



## The Regional Municipality of Durham

### Works Committee Agenda

Council Chambers  
Regional Headquarters Building  
605 Rossland Road East, Whitby

**Wednesday, November 6, 2019**

**9:30 AM**

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**1. Declarations of Interest**

**2. Adoption of Minutes**

A) Works Committee meeting – [October 2, 2019](#)

Pages 5 - 14

B) Closed Works Committee meeting – October 2, 2019

Under Separate Cover

**3. Statutory Public Meetings**

There are no statutory public meetings

**4. Delegations**

There are no delegations

**5. Presentations**

There are no presentations

**6. Waste**

**6.1 Correspondence**

A) [Correspondence dated September 18, 2019 from the Town of Ajax, re: Single-Use Plastic Ban](#)

15 - 16

**Pulled from September 27, 2019 Council Information**

**Package by Councillor Collier**

Recommendation: Receive for Information

6.2 Reports

There are no Waste Reports to consider

**7. Works**

7.1 Correspondence

- A) [Correspondence dated September 27, 2019 from the Town of Whitby, re: Thickson Road Beautification](#) 17

Recommendation: Refer to Staff for Consideration

- B) [Correspondence dated October 24, 2019 from the City of Oshawa, re: Establishment of new Community Safety Zones and Speed Reduction](#) 18 - 19

Recommendation: Refer to Staff for Consideration

7.2 Reports

- A) Acquisition of Property Required for the Victoria/Bloor Street (Regional Road 22) Rehabilitation Project, in the City of Oshawa and Town of Whitby ([2019-W-75](#)) 20 - 23

- B) Expropriation of Lands Required for Road Improvements in Connection with the Durham Live Development, in the City of Pickering ([2019-W-76](#)) 24 - 28

- C) Lease Agreement to Use a Portion of Metrolinx Parking Lot at the Ajax GO Station for Additional Bus Parking at O'Brien Court in the Town of Ajax for Durham Region Transit ([2019-W-77](#)) 29 - 31

- D) Lease with Ivanhoe Cambridge II Inc. and 7503067 Canada Inc. for the Regional Municipality of Durham Health Department at 419 King Street East, in the City of Oshawa ([2019-W-78](#)) 32 - 34

- E) Lease Agreement with the Durham District School Board for Use of the Regionally Owned Premises Located within the Main Tract of the Durham Regional Forest, in the Township of Uxbridge ([2019-W-79](#)) 35 - 37

- F) Increase in the Regional Municipality of Durham's Share for the Existing Servicing Agreement with Medallion Developments (Harmony) Limited for the Extension and Oversizing of a Trunk Sanitary Sewer and the Construction of Pedestrian Facilities on Harmony Road (Regional Road 33), in the City of Oshawa ([2019-W-80](#)) 38 - 50

- |    |  |         |
|----|--|---------|
| G) | Approval of Request for Pre-Qualification RFPQ#1065-2019 of General Contractors for the Construction of the Seaton Zone 4 Water Reservoir and Zone 5 Pumping Station in the City of Pickering ( <a href="#">2019-W-81</a> )  | 51 - 54 |
| H) | Sole Source Award to ASL Roteq Ltd. and Approval for Unbudgeted Capital to Undertake Detailed Design and Construction for the Replacement of Pump #1 and Pump #3 and the Supply of a Spare Pump at the Madawaska Sanitary Sewage Pumping Station, in the City of Oshawa ( <a href="#">2019-W-82</a> )                            | 55 - 58 |
| I) | Reallocation of Funding for Construction of the Church Street Sanitary Sewer from Harrisview Street to Hurst Drive, in the Town of Ajax ( <a href="#">2019-W-83</a> )  | 59 - 62 |
| J) | Award of Request for Proposal #1078-2019 for Engineering Services for the Detailed Design for the Rehabilitation of Bowmanville Avenue (Regional Road 57) and the Rehabilitation of Robins Bridge and Two (2) Culverts, in the Municipality of Clarington ( <a href="#">2019-W-84</a> )  | 63 - 67 |
| K) | Sole Source Award to CIMA Canada Inc. and Approval for Unbudgeted Capital to Undertake Detailed Design of Pump Replacement at the Taunton Road Water Pumping Station Located on Grandview Street North in the City of Oshawa for Interim Capacity Increase to the Zone 4 Water Supply Service Area ( <a href="#">2019-W-85</a> ) | 68 - 72 |

## 8. Advisory Committee Resolutions

There are no advisory committee resolutions to be considered

## 9. Confidential Matters

### 9.1 Reports

- |    |  |                      |
|----|--|----------------------|
| A) | Confidential Report of the Commissioner of Works – Acquisition or Disposition of Land for Regional Corporation Purposes with Respect to the Purchase of Lands Required for the Bus Rapid Transit Project, in the City of Pickering (2019-W-74) | Under Separate Cover |
|----|--|----------------------|

## 10. Other Business

## 11. Date of Next Meeting

Wednesday, December 4, 2019 at 9:30 AM

## **12. Adjournment**

Notice regarding collection, use and disclosure of personal information:

Written information (either paper or electronic) that you send to Durham Regional Council or Committees, including home address, phone numbers and email addresses, will become part of the public record. This also includes oral submissions at meetings. If you have any questions about the collection of information, please contact the Regional Clerk/Director of Legislative Services.

**The Regional Municipality of Durham**

**MINUTES**

**WORKS COMMITTEE**

**Wednesday, October 2, 2019**

A regular meeting of the Works Committee was held on Wednesday, October 2, 2019 in Council Chambers, Regional Headquarters Building, 605 Rossland Road East, Whitby, Ontario at 9:30 AM

Present: Councillor Mitchell, Chair  
Councillor Marimpietri, Vice-Chair, attended the meeting at 9:34 AM  
Councillor Barton  
Councillor Crawford  
Councillor McLean  
Councillor John Neal  
Councillor Smith  
Regional Chair Henry attended the meeting at 10:03 AM

Also

Present: Councillor Collier left the meeting at 10:15 AM  
Councillor Wotten

Staff

Present: E. Baxter-Trahair, Chief Administrative Officer  
J. Demanuele, Director of Business Services, Works Department  
J. Hunt, Director of Legal Services, Corporate Services – Legal Services  
R. Inacio, Systems Support Specialist, Corporate Services – IT  
R. Jagannathan, Director of Transportation and Field Services, Works Department  
M. Januszkiewicz, Director of Waste Management, Works Department  
A. Naeem, Solicitor, Corporate Services – Legal Services  
J. Paquette, Manager (Works), Corporate Communications  
J. Presta, Acting Commissioner of Works, Works Department  
S. Penak, Committee Clerk, Corporate Services – Legislative Services  
R. Tindall, Manager, Plant Operations, Works Department

**1. Declarations of Interest**

There were no declarations of interest.

## **2. Adoption of Minutes**

Moved by Councillor Smith, Seconded by Councillor Barton,  
(128) That the minutes of the regular Works Committee meeting held on  
Wednesday, September 4, 2019, be adopted.

CARRIED

Clarification was made with respect to the minutes being recorded without  
note or comment as per the Municipal Act, 2001, and Councillor names  
only being noted in the minutes if there was direction to staff to report  
back to a Councillor on a matter.

## **3. Statutory Public Meetings**

There were no statutory public meetings.

## **4. Delegations**

There were no delegations to be heard.

## **5. Presentations**

### **5.1 Rich Tindall, Manager, Plant Operations, re: presentation of “The Water Environment Federation 2019 Operator Ingenuity Award – WEFTEC 2019”**

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R. Tindall, Manager, Plant Operations, presented “The Water Environment  
Federation 2019 Operator Ingenuity Award – WEFTEC” to George Pelzowski,  
Chief Maintenance Operator, Corbett Creek. R. Tindall provided a brief  
PowerPoint presentation.

Highlights from his presentation included:

- A Serious and Recurring Problem
- An Innovative Solution
  - A Homemade Tool to Clean Existing Frame Tracks
  - Gates Installed in the Surcharge Containment Area

R. Tindall advised that staff at the Corbett Creek Water Pollution Control  
Plant encountered serious problems with the sewage channel manual stop  
gates; the aluminum parts were becoming solidly bound, and as a result,  
inoperable. He stated that staff retro-fitted newly ordered stainless-steel slide  
gates with side-slide tabs that fit in the original stop gate channel frame. The  
result is a proper functioning slide gate with no issues of aluminum to  
aluminum binding, as well as the elimination of health and safety risks  
associated with the old stop gates.

G. Pelzowski responded to questions from the Committee.

The Works Committee extended congratulations to G. Pelzowski and his team.

**6. Waste**

6.1 Correspondence

A) Information Report #2019-INFO-59: Durham York Energy Centre Ambient Air Monitoring Program: Total Suspended Particulate Exceedance

Moved by Councillor Marimpietri, Seconded by Councillor Barton,  
(129) That Information Report #2019-INFO-59 of the Commissioner of Works  
be received for information.

CARRIED

6.2 Reports

There are no Waste Reports to consider.

**7. Works**

7.1 Correspondence

There were no communications to consider.

7.2 Reports

A) Award of Request for Proposal # 660-2019 to Establish a Registry of Qualified Ontario Land Surveyors to Provide Surveying Services with Estimated Individual Project Values up to \$125,000 (2019-W-69)

Report #2019-W-69 from S. Siopis, Commissioner of Works, was received.

Moved by Councillor Marimpietri, Seconded by Councillor Smith,  
(130) That we recommend to Council:

A) That Request for Proposal #660-2019 be awarded to the four (4) selected companies listed below to form the Registry for the Provision of Surveying Services having an estimated value of up to \$125,000\* per project for a term of three (3) years from the date of award:

- Delph & Jenkins North Ltd.
- IBW Surveyors
- J.D. Barnes Limited
- Young and Young Surveying Inc.; and

B) That the Commissioner of Finance be authorized to execute the necessary agreements.  
(\* ) before applicable taxes

CARRIED

B) Options for Redistribution of Frontage Charges for a Watermain on Range Road, Lakeridge Road and Ontoro Boulevard, in the Town of Ajax (2019-W-70)

Report #2019-W-70 from S. Siopis, Commissioner of Works, was received.

Detailed discussion ensued with respect to the petition process and the possibility of re-issuing the petition and the potential delay that would cause; concerns over taxpayers having to pay the difference of adjusting the maximum frontage charged to 75 metres; other municipalities having similar projects (precedence setting); bringing a by-law forward that addresses these concerns; and any new changes that might happen would be on a go-forward basis.

Councillor Collier noted that Regional By-law #89-2003 does not specifically state that the Region may reduce the frontage of a lot for the purpose of calculating frontage charges for residential purposes, only agricultural purposes. Since the Region's By-law is silent for residential lots, he stated that O. Reg 586/06, s.16 (4)(b) should be followed which states: if the matter is not dealt with by by-law, 30 metres can be used as the threshold. Legal staff confirmed that if a Regional by-law is silent, the Ontario Regulation would prevail.

In response to a question, J. Presta advised that the lots in the centre of the map of Attachment #1 to Report #2019-W-70 of the Commissioner of Works, are vacant lots where the watermain is not proposed to be placed. He advised if they were to be developed in the future, they would be subject to the regular frontage charges.

Moved by Councillor Crawford, Seconded by Councillor Marimpietri, (131) That we recommend to Council:

- A) That Regional By-Law 89-2003 be amended to apply a limit of Regional Frontage Charges for water supply of 75 m for successful water supply petitions in the Greenbelt;
- B) That should the amendment of the By-Law be applied with the limit of Regional Frontage Charges for water supply of 75 metres, that it be reflected with the registration of an agreement with the property owner or a notice on the subject property, in the event future planning approvals are revised, in which case the current Regional Frontage Charges would be applicable; and
- C) That Corporate Services – Legal Services be directed to prepare the required amending by-law.

REFERRED BACK TO STAFF  
(See Following Motions)



Moved by Councillor Crawford, Seconded by Councillor Marimpietri,  
(132) That the main motion (131) of Councillor Crawford and Councillor Marimpietri be amended by replacing the words '75 metres' with '30 metres'.

REFERRED BACK TO STAFF  
(See Following Motion)

Moved by Councillor McLean, Seconded by Councillor Barton,  
(133) That the main motion (131) of Councillor Crawford and Councillor Marimpietri, and the amending motion (132) of Councillor Crawford and Councillor Marimpietri, be referred back to staff for a report that will review the implications of setting a maximum limit (lot width) for applying water supply frontage charges; what Fielding Court would cost as a result of setting a maximum limit; and the option to re-issue both petitions.

CARRIED

- C) Sole Source Engineering Services Agreement for Detailed Design to Replace Existing Watermains with the Ontario Ministry of Transportation (MTO) Simcoe Street South and Albert Street Bridge Replacement projects at Highway 401 in the City of Oshawa (2019-W-71)
- 

Report #2019-W-71 from S. Siopis, Commissioner of Works, was received.

In response to a question, staff advised that the bridge involved is part of the Simcoe Street South and Albert Street Bridge Replacement project in coordination with the Ministry of Transportation. Staff also advised that both City and Regional staff are involved in the project to ensure all interests are considered.

Staff advised that they will forward a copy of the bridge design to the Committee.

Moved by Councillor Barton, Seconded by Councillor Marimpietri,  
(134) That we recommend to Council:

- A) That the Regional Municipality of Durham enter into a sole source engineering services agreement with WSP Inc. to undertake detailed design to replace existing watermains with the Ontario Ministry of Transportation Simcoe Street South and Albert Street bridge replacement projects at Highway 401, in the City of Oshawa, at an amount not to exceed \$246,086\* to be funded 50 percent from the approved water supply budget of \$300,000 for this project and 50 percent from the Ontario Ministry of Transportation; and
- B) That the Commissioner of Finance be authorized to execute the necessary engineering services agreement.  
(\*) before applicable taxes and including disbursements

CARRIED

D) Report on Tenders and Additional Financing for Regional Municipality of Durham Contract D2019-036 for Maintenance Upgrades at the Michael Boulevard Sanitary Sewage Pumping Station in the Town of Whitby (2019-W-72)

Report #2019-W-72 from S. Siopis, Commissioner of Works, was received.

Moved by Councillor Marimpietri, Seconded by Councillor Smith,  
(135) That we recommend to Council:

- A) That the low compliant bid of BGL Contractors Corp., in the amount of \$419,400\*, be awarded for Regional Municipality of Durham Contract D2019-036 resulting in a total estimated project cost of \$626,900;
- B) That the previously approved project budget of \$250,000 be increased by \$376,900 to a revised total project budget of \$626,900;
- C) That the funding for the additional project commitments in the amount of \$376,900 be provided from the following source:

Reallocation from the 2019 Sanitary Sewerage System Capital Budget

Item 14 Works to rectify identified system deficiencies independent of road programs in various locations (Project M1999)

User Revenues	<u>\$376,900</u>
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<b>Total Reallocated Financing</b>	<b><u>\$376,900</u></b>
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- D) That the Regional Chair and Clerk be authorized to execute Regional Municipality of Durham Contract D2019-036.  
(\*) before applicable taxes

CARRIED

E) Amendments to Regional Traffic and Parking By-Law #44-2006 (2019-W-73)

Report #2019-W-73 from S. Siopis, Commissioner of Works, was received.

Moved by Councillor Barton, Seconded by Councillor McLean,  
(136) That we recommend to Council:

- A) That Corporate Services – Legal Services be directed to prepare a by-law to amend By-Law #44-2006, generally in the form included as Attachment #1 to Report #2019-W-73 of the Commissioner of Works, for presentation to Regional Council for passage; and
- B) That staff be authorized to take all steps required and necessary to give effect to the amendments contemplated to By-Law #44-2006 as indicated in the form included as Attachment #1 to Report #2019-W-73.

CARRIED

**8. Advisory Committee Resolutions**

There were no advisory committee resolutions to be considered.

**9. Confidential Matters**

**9.1 Reports**

- A) Confidential Report of the Commissioner of Works and the Director of Legal Services – Litigation or Potential Litigation, including matters before Administrative Tribunals, affecting the Regional Corporation with respect to Recovery of the Regional Municipality of Durham's Costs Relating to the 2017 Fire at Waste Management of Canada Corporation's Clarington Transfer Station (2019-WR-11)
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Confidential Report #2019-WR-11 from S. Siopis, Commissioner of Works, and J. Hunt, Director of Legal Services was received.

Moved by Councillor Marimpietri, Seconded by Councillor Crawford,  
(137) That we recommend to Council:

That the recommendations contained in Confidential Report #2019-WR-11 of the Commissioner of Works and the Director of Legal Services be adopted.

CARRIED

- B) Confidential Report of the Commissioner of Works – Litigation or Potential Litigation, including matters before Administrative Tribunals, affecting the Regional Corporation, with respect to a s. 24 Settlement Agreement under the Expropriations Act, R.S.O. 1990, c.E.26, for Lands Acquired to Facilitate the Reconstruction of Regional Road 2 (Kingston Road), in the City of Pickering (2019-W-67)
- 

Confidential Report #2019-W-67 from S. Siopis, Commissioner of Works, was received.

Moved by Councillor Crawford, Seconded by Councillor Smith,  
(138) That the meeting be closed to the public in order to consider a matter that is subject to litigation or potential litigation as it relates to lands acquired to facilitate the reconstruction of Regional Road 2 (Kingston Road), in the City of Pickering.

CARRIED

Moved by Councillor Marimpietri, Seconded by Councillor Smith,  
(139) That the Committee recess for 5 minutes.

CARRIED

The Committee recessed at 10:10 AM and reconvened at 10:15 AM.

(Refer to the Closed Meeting Minutes of October 2, 2019)

Chair Mitchell advised that during the closed meeting session there was an exchange of information between Council and staff pertaining to litigation or potential litigation as it relates to lands acquired to facilitate the reconstruction of Regional Road 2 (Kingston Road), in the City of Pickering.

Moved by Councillor McLean, Seconded by Councillor Barton,  
(141) That we recommend to Council:

That the recommendations contained in Confidential Report #2019-W-67 of the Commissioner of Works be adopted.

CARRIED

- C) Confidential Report of the Commissioner of Works – Acquisition or Disposition of Land for Regional Corporation Purposes with Respect to the Purchase of Lands required for the Bus Rapid Transit project, in the City of Pickering (2019-W-68)

Confidential Report #2019-W-68 from S. Siopis, Commissioner of Works, was received.

Moved by Councillor McLean, Seconded by Councillor Barton,  
(142) That we recommend to Council:

That Confidential Report #2019-W-68 of the Commissioner of Works be received for information.

CARRIED

## **10. Other Business**

### **10.1 Bus Lanes through Dixie Road and Whites Road, in the City of Pickering**

Discussion ensued regarding a large section of roadway between Dixie road and Whites Road, in the City of Pickering, that does not have sidewalks; and whether the City of Pickering can put in sidewalks temporarily.

Staff advised that the exact time is unknown for this road widening project, but that Phase 2 of the Bus Rapid Transit (BRT) project is underway and can anticipate it being completed within the next 5 years.

### **10.2 Correspondence Concerning Total Suspended Particulate Exceedances**

Moved by Councillor John Neal, Seconded by Councillor Marimpietri,

- (143) That the Rules of Procedure be suspended in order to introduce a motion with respect to correspondence regarding total suspended particulate exceedances, and readings at the Durham York Energy Centre.

MOTION DEFEATED ON THE FOLLOWING  
RECORDED VOTE:  
(A 2/3rds was not attained)

Yes

Councillor Crawford  
Regional Chair Henry  
Councillor Marimpietri  
Councillor John Neal  
Councillor Smith

No

Councillor Barton  
Councillor McLean  
Chair Mitchell

Absent: None

Conflict: None

In response to a question, M. Januszkiewicz advised that when there is an exceedance on any of the parameters at the Durham York Energy Centre (DYEC), a report is prepared and sent to Council. In addition, a memorandum is sent to the Minister of the Environment, Conservation and Parks; is posted to the DYEC website; and shared with the Energy From Waste – Waste Management Advisory Committee.

10.3 Delpark Homes Centre

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A question was raised with respect to the temporary roadwork to be completed on Harmony Road, in the City of Oshawa. R. Jagannathan advised that a temporary option has been proposed and the estimated costs have been sent to the City of Oshawa for approval. He also advised that if they hear back from the City of Oshawa in a timely manner, the temporary roadwork could be completed by year end.

10.4 Durham Region Police Service (DRPS) Vehicle Incident in 2017

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A question was raised with respect to an incident that occurred in 2017 that involved a DRPS vehicle that damaged private property on Rossland Road, in the City of Oshawa, and where questions on this issue can be directed.

J. Hunt advised that this issue should be directed to the Durham Regional Police Service for their initial response, and if there was a claim it would then go through the municipal insurance pool.

10.5 Ministry of Transportation of Ontario (MTO) Work on Highways 7, 7/12, and 7A

Regional Chair Henry requested that staff follow-up with the MTO regarding the projects located on Highways 7, 7/12, and 7A in Sunderland and Port Perry where the roads are reduced to one lane and workers are never seen, and that staff provide an estimated date of completion.

R. Jagannathan advised that he will follow-up with the MTO and get back to Regional Chair Henry and Councillor Smith directly.

**11. Date of Next Meeting**

The next regularly scheduled Works Committee meeting will be held on Wednesday, November 6, 2019 at 9:30 AM in Council Chambers, Regional Headquarters Building, 605 Rossland Road East, Whitby.

**12. Adjournment**

Moved by Regional Chair Henry, Seconded by Councillor Barton,  
(144) That the meeting be adjourned.

CARRIED

The meeting adjourned at 10:41 AM

Respectfully submitted,

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D. Mitchell, Chair

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S. Penak, Committee Clerk

[www.ajax.ca](http://www.ajax.ca)

September 18, 2019

Re: **Single-use Plastics Ban**

That staff provide fulsome recommendations about how a ban would apply to and impact Town facilities, meetings, and Town-run special events; and

That included in the report will be a business outreach plan to encourage our partners and stakeholders to re-evaluate their single-use plastic usage; and

That this motion be distributed to the Minister of the Environment, Conservation and Parks, Hon. Rod Phillips, MPP, Hon. Mark Holland, MP and all candidates for the upcoming federal election, the Region of Durham and Durham municipalities.

If you require any additional information please do not hesitate to contact Stev Andis, Supervisor of Planning Policy & Research at 905-619-2529, ext. 3257 or [stev.andis@ajax.ca](mailto:stev.andis@ajax.ca)

Sincerely,



Alexander Harras  
Manager of Legislative Services/Deputy Clerk

Copy: Mayor S. Collier  
Councillor L. Bower  
S. Andis, Supervisor of Planning Policy & Research  
Minister of the Environment, Conservation and Parks,  
Hon. Rod Phillips, MPP  
Hon. Mark Holland, MP  
Ajax candidates for the upcoming Federal Election  
Region of Durham and Durham Municipalities.





**Town of Whitby  
Office of the Town Clerk**

575 Rossland Road East, Whitby, ON L1N 2M8  
[www.whitby.ca](http://www.whitby.ca)

September 27, 2019

Via Email:  
Ralph Walton, Regional Clerk  
Region of Durham  
[clerks@durham.ca](mailto:clerks@durham.ca)

Re: Thickson Road Beautification

Please be advised that at a meeting held on September 23, 2019 the Council of the Town of Whitby adopted the following as Resolution # 270-19:

1. That the Region of Durham be requested to provide information to Whitby Council on opportunities for beautification of Thickson Road south of Dundas Street and north of Highway 401;
2. That Town Staff, in consultation with the Region of Durham, investigate the placement of a "Welcome to Whitby" sign visible to those exiting Highway 401 at Thickson Road; and,
3. That the Clerk be directed to circulate this resolution to Durham Region's Clerk and Commissioner of Public Works.

Should you require further information, please do not hesitate to contact the Public Works Department at 905.430.4307.

A handwritten signature in blue ink, appearing to read "Kevin Narraway".

Kevin Narraway  
Manager of Legislative Services/Deputy Clerk

Copy: S. Beale, Commissioner of Public Works

S. Siopis, Commissioner of Works, Region of Durham –  
[susan.siopis@durham.ca](mailto:susan.siopis@durham.ca)

File: A-2100

October 24, 2019

**DELIVERED BY E-MAIL**

(clerks@durham.ca)

Region of Durham

Re: Establishment of new Community Safety Zones and Speed Reduction

Oshawa City Council considered the above matter at its meeting of October 15, 2019 and adopted the following recommendation:

"Whereas the safety of all pedestrians is a key priority for children, families and seniors; and,

Whereas a number of our crossing guard locations are on Regional Roads that generally have higher traffic volumes and speeds when compared to local roads; and,

Whereas only some of the crossing guard location on Regional roads are within designated Community Safety Zones established by the Region; and,

Whereas it is important to investigate the establishment of new Community Safety Zones in the context of the anticipated qualifications required for the Provincial Automated Speed Reduction Systems along City streets and Regional roads where there are crossing guard locations; and,

Whereas this type of action would be consistent with the intent of the Region of Durham's Vision Zero initiative: Strategic Road Safety Action Plan;

Therefore be it resolved:

1. That the Region of Durham be requested to investigate the establishment of new Community Safety Zones and Speed Reduction in areas along Regional roads where there are schools and or crossing guard locations and report back on the results of that investigation to the Regional Works Committee with a copy to the City of Oshawa; and,

2. That a copy of this resolution be forwarded to the Region of Durham and the Durham District School Board and Durham Catholic District School Board."

Oshawa City Council respectfully requests your consideration of this matter.

If you need further assistance concerning the above matter, please contact Ron Diskey, Commissioner, Community Services Department at the address listed below or by telephone at 905-436-3311.



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Mary Medeiros  
Interim City Clerk

/fb

- c. Community Services Department  
Durham District School Board  
Durham Catholic District School Board

If this information is required in an accessible format, please contact 1-800-372-1102 ext. 3540.



# The Regional Municipality of Durham Report

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To: Works Committee  
From: Commissioner of Works  
Report: [#2019-W-75](#)  
Date: November 6, 2019

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**Subject:**

Acquisition of Property Required for the Victoria/Bloor Street (Regional Road 22)  
Rehabilitation Project, in the City of Oshawa and Town of Whitby

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**Recommendation:**

That the Works Committee recommends to Regional Council:

- A) That the purchase agreement for the Victoria / Bloor Street Rehabilitation Project be approved:

938255 Ontario Inc.	747 Bloor Street West	\$59,400
	Part of Lot 16, Broken Front	
	Concession	
	City of Oshawa	

- B) That financing for the acquisition be provided from the funds allocated in the approved project budget; and
- C) That the Regional Chair and Clerk be authorized to execute all documents associated with the agreement.

**Report:****1. Purpose**

- 1.1 The purpose of this report is to obtain approval for the acquisition of land from 747 Bloor Street West, in the City of Oshawa (Oshawa) being property identified as a requirement for the Victoria / Bloor Street Rehabilitation Project (Attachment #1).

**2. Background**

- 2.1 In March 2010, the Regional Municipality of Durham (Region) initiated a Class Environmental Assessment (EA) to examine the need for improvements, including road widening and the proposed construction of a water supply feedermain on Victoria Street/Bloor Street (Regional Road 22) from east of Thickson Road (Regional Road 26) in the Town of Whitby (Whitby) to west of Stevenson Road (Regional Road 53) in Oshawa.
- 2.2 From the traffic and analysis undertaken, Victoria Street/Bloor Street is currently operating near or over capacity during both peak hours between the Thickson Road Power Centre and Stevenson Road. Traffic demands are forecasted to continue to grow through 2021 and will exceed the capacity of a two-lane road during the weekday peak hours.

**3. Property Acquisition**

- 3.1 The property is located between Stevenson Road and Thornton Road, with frontage on the south side of Bloor Street West (Regional Road 22) in Oshawa. The parent parcel is 1.17 hectare (2.88 acre) in size and improved with a single tenant industrial building. The project requirement is a 0.025 hectare (0.061 acre), roughly rectangular area situated along the front of the property. The area within the requirement contains two paved parking spaces. The land is encumbered by an easement in favour of the Region to operate an existing watermain.
- 3.2 A valuation was prepared internally by the Works Department's Real Estate Division and a market value of \$24,400 (\$800,000 per acre reduced by 50 per cent to account for the easement encumbrance) was estimated. A negotiated agreement has been reached for \$59,400 which includes \$5,000 in lieu of a second appraisal and \$30,000 for disturbance damages resulting from the loss of two parking spaces.

**4. Financial Implications**

- 4.1 Financing for works will be provided by the approved project budget (Project R0803).

**5. Conclusion**

- 5.1 The acquisition of land detailed in this report is required for the planned Victoria/Bloor Street rehabilitation.
- 5.2 For additional information, please contact Jenni Demanuele, Director of Business Services, at 905-668-4113, extensions 3456.

**6. Attachments**

Attachment #1: Location Map – 747 Bloor Street West, in the City of Oshawa

Respectfully submitted,

**Original signed by**

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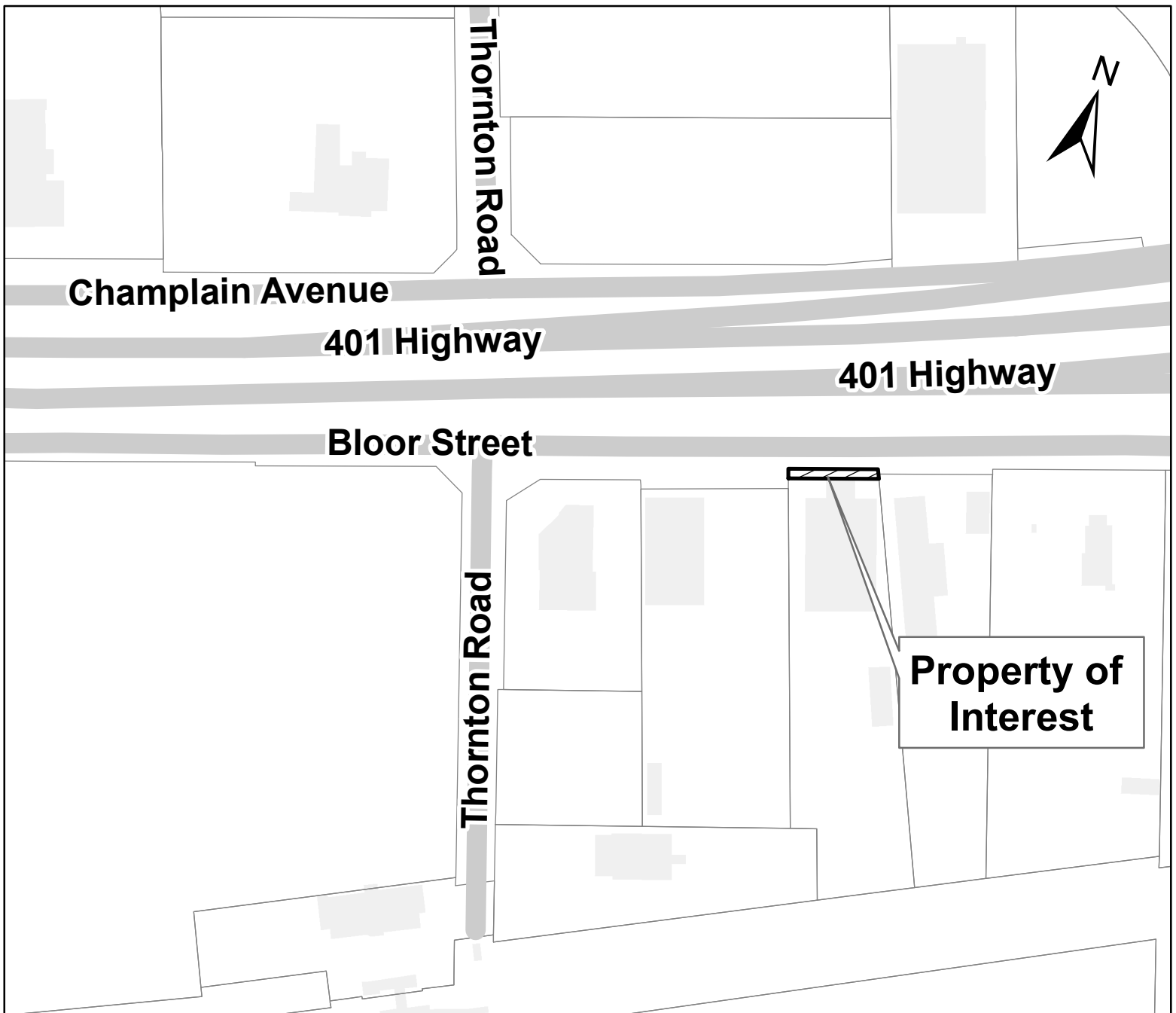
Susan Siopis, P.Eng.  
Commissioner of Works

Recommended for Presentation to Committee

**Original signed by**

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Elaine C. Baxter-Trahair  
Chief Administrative Officer

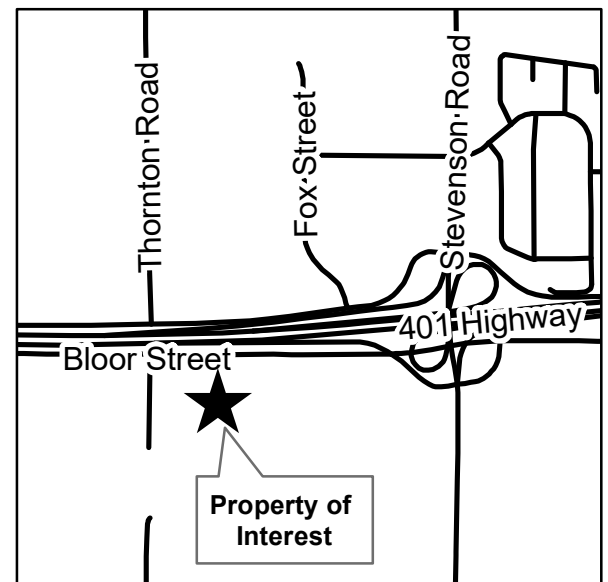


## Attachment #1: Location Map

**Property of Interest**  
**Victoria/Bloor Street Rehabilitation**  
**747 Bloor Street West**  
**City of Oshawa**



GIS Data: Produced by Durham Region, 2019.  
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Date: 9/30/2019



If this information is required in an accessible format, please contact 1-800-372-1102 ext. 3540.



## The Regional Municipality of Durham Report

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To: Works Committee  
From: Commissioner of Works  
Report: [#2019-W-76](#)  
Date: November 6, 2019

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### **Subject:**

Expropriation of Lands Required for Road Improvements in Connection with the Durham Live Development, in the City of Pickering

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### **Recommendations:**

That the Works Committee recommends to Regional Council:

- A) That authority be granted to Regional Municipality of Durham staff to initiate expropriation proceedings, if necessary, where negotiations are unsuccessful with respect to the acquisition of property for the construction of road improvements required as part of the Durham Live Development on Regional Road 1 (Brock Road) and Regional Road 22 (Bayly Street), in the City of Pickering as are generally depicted in Attachment # 1 to this report, and for such other property requirements as may be determined and identified by Regional Municipality of Durham staff required for the Project;
- B) That authority be granted to Regional Municipality of Durham staff to serve and publish Notices of Application for Approval to Expropriate the property requirement as described in Recommendation A) in this Report, and to forward to the Chief Inquiry Officer any requests for hearing that are received, to attend the hearings to present the Regional Municipality of Durham's position, and to report the Inquiry Officer's recommendations to Regional Council for its consideration;
- C) That authority be granted to the Regional Clerk and Regional Chair to execute any notices and forms as may be statutorily mandated by the Expropriations Act R.S.O. 1990, c. E.26 to give effect to Recommendation B) in this report, including the Notices of Application of Approval to Expropriate;



- D) That all agreements and reports required for amicable property acquisitions and all agreements and reports required for settlements pursuant to the Expropriations Act R.S.O. 1990, c. E.26 related to the acquisition of property for the construction of road improvements required as part of the Durham Live Development on Regional Road 1 (Brock Road) and Regional Road 22 (Bayly Street), in the City of Pickering remain confidential in accordance with Section 239 (2)(c) of the Municipal Act as it relates to a proposed or pending acquisition or disposition of land for Regional Corporation purposes, and only be released publicly by the Commissioner of Works once all claims for compensation have been resolved on a complete and full and final basis; and
- E) That the Regional Municipality of Durham enter into an agreement with Pickering Developments (401) Inc. and Pickering Developments (Bayly) Inc. and any other party as may be required or appropriate, for full cost recovery related to the acquisition or expropriation of lands required in connection with Durham Live Development, and that Pickering Developments (401) Inc. and Pickering Developments (Bayly) Inc. and any other party as may be added to the agreement, post security in favour of the Regional Municipality of Durham in an amount as determined by the Regional Municipality of Durham to cover the costs of the acquisitions and/or expropriations.
- 

**Report:****1. Purpose**

- 1.1 The purpose of this report is to obtain approval to expropriate property requirements needed for the construction of road improvements required as part of the Durham Live Development if the Regional Municipality of Durham (Region) is unable to obtain amicable agreements through negotiations with property owners.

**2. Background**

- 2.1 As part of the conditions of the servicing agreement between the Region and Pickering Developments (401) Inc. and Pickering Developments (Bayly) Inc. (Pickering Developments), road improvements to support the Durham Live Development are necessary. In a typical development scenario, land requirements for improvements related to a development would be provided from the subject site. Due to the magnitude of the Durham Live Development, property requirements outside of Pickering Developments ownership are necessary for road and intersection improvements to support this project.

- 2.2 Pickering Developments has tried unsuccessfully to negotiate the acquisition of the necessary lands with the private owners and has asked the Region to intervene and negotiate on their behalf. Regional staff have commenced negotiations with the affected property owners.

### **3. Property Acquisitions**

- 3.1 Five properties have been identified as required to facilitate the proposed road improvements. One property is owned by the Ministry of Transportation Ontario (MTO). MTO staff are in the process of transferring the required lands, located at Church Street and Kellino Street directly to the Region, with any costs associated with the transfer to be funded by Pickering Developments. The remaining four (4) properties are commercial in nature and are directly affected by the proposed works. The Region will need to acquire a portion of each property to facilitate the works. Regional staff will have to consider the option to commence the expropriation process in order to acquire these lands should amicable agreements not be reached.
- 3.2 Property acquisitions may be completed for this project at varying times. Staff recommends that compensation details for any land acquisitions for the construction of road improvements to support the Durham Live Development not be made public until all land acquisition is complete and all claims are settled on a full and final basis, as this information might negatively impact negotiations.
- 3.3 Pickering Developments will be required to enter into an agreement with the Region to provide funding for the costs to acquire the properties. As the final outcome of an expropriation, and therefore the cost, cannot be accurately estimated, the agreement will require Pickering Developments to post security in the amount as determined by the Region to cover the costs of the acquisitions and/or expropriations.

### **4. Conclusion**

- 4.1 Regional Municipality of Durham staff will continue to negotiate with the property owners in an attempt to acquire the necessary property. Should these negotiations fail, this approval will permit staff to commence expropriation proceedings to ensure that lands required for the road improvements identified are acquired.

- 4.2 If staff exercise the option of commencing expropriation pursuant to the authority being sought through this report, staff will report back to Regional Council to seek authority for the next stage which will be to expropriate the property requirements and proceed to serve the next set of notices on affected property owners as would be statutorily mandated by the Expropriations Act R.S.O. 1990, c. E.26.
- 4.3 The cost of the land acquisitions, whether through negotiations or expropriation, will be at the sole cost and expense of Pickering Developments (401) Inc. and Pickering Developments (Bayly) Inc., formalized through an agreement executed by both parties.
- 4.4 This report has been reviewed by Corporate Services – Legal Division and Corporate Services – Legislative Services.
- 4.5 For additional information, please contact Jenni Demanuele, Director of Business Services, at 905-668-7711, ext. 3456.

## **5. Attachments**

Attachment #1: Properties of Interest, Lands Required for Road Improvements in Connection with the Durham Live Development, in the City of Pickering

Respectfully submitted,

### **Original signed by**

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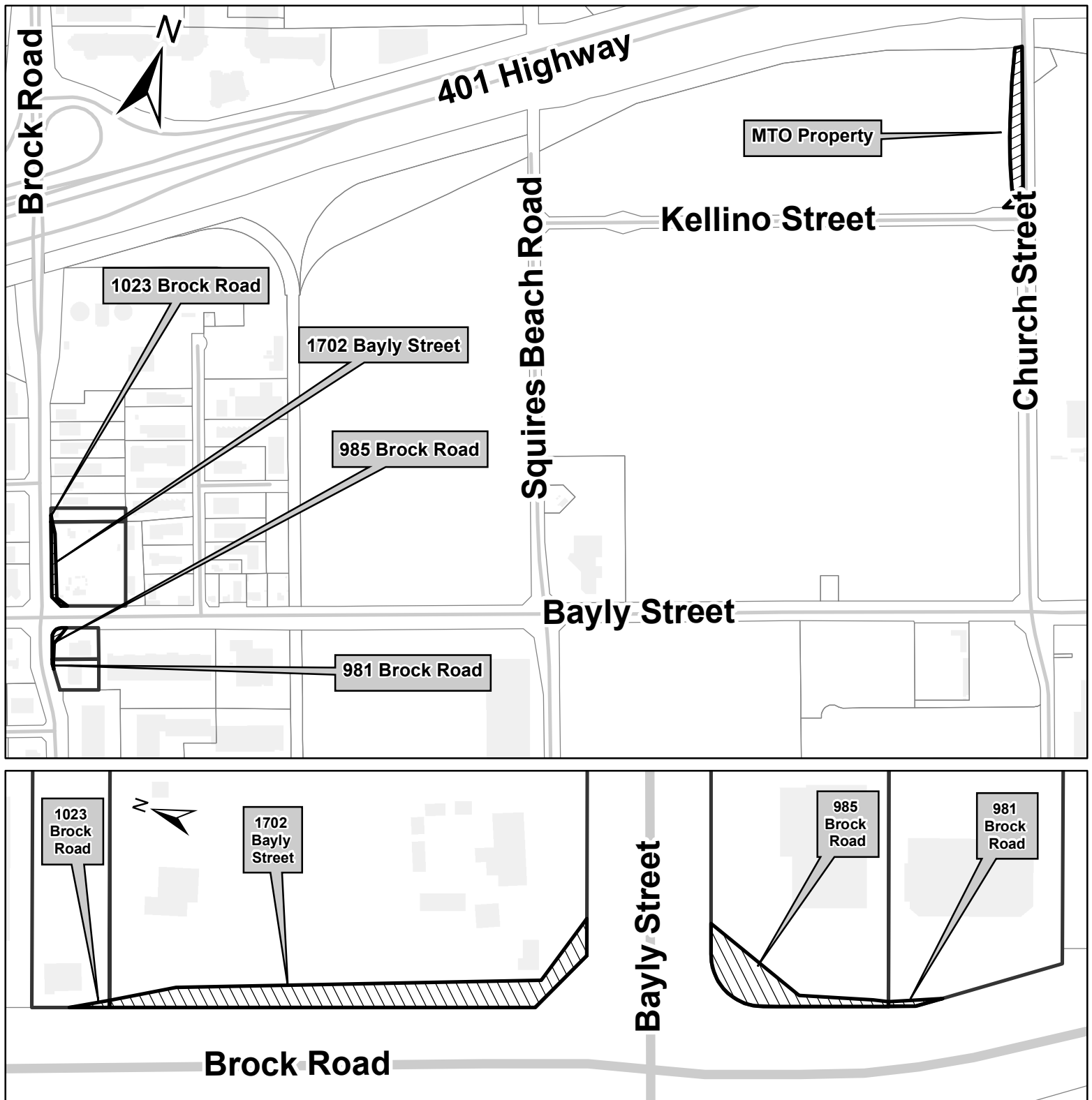
Susan Siopis, P.Eng.  
Commissioner of Works

Recommended for Presentation to Committee

### **Original signed by**

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


Elaine C. Baxter-Trahair  
Chief Administrative Officer



### Attachment #1: Location Map Property of Interest Property Requirements for Durham Live



GIS Data: Produced by Durham Region, 2019.  
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 For other uses, including spatial analysis, the respective Conservation Authority must be contacted.

-  Property Requirements
-  Properties of Interest
-  Assessment Parcels

Date: 10/4/2019



## The Regional Municipality of Durham Report

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To: Works Committee  
From: Commissioner of Works  
Report: [#2019-W-77](#)  
Date: November 6, 2019

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### **Subject:**

Lease Agreement to Use a Portion of Metrolinx Parking Lot at the Ajax GO Station for Additional Bus Parking at O'Brien Court in the Town of Ajax for Durham Region Transit

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### **Recommendations:**

The Works Committee recommends to Regional Council:

- A) That a lease agreement with Metrolinx for 2,509.05 square metres (0.62 acres) of required parking space, being part of the overall parent parcel area being 14,528.21 square metres (3.59 acres) at O'Brien Court, in the Town of Ajax, to accommodate Bus Parking for Durham Region Transit be approved with the following terms and conditions:
- i) The term is for a period of five years commencing August 1, 2019, ending July 31, 2024, with an option to extend for an additional two years subject to the rental rate being negotiated;
  - ii) The annual rental rate for the five-year period of the agreement is \$38,703\* based on an internal evaluation;
  - iii) The Regional Municipality of Durham is responsible for snow removal of the licensed area;
  - iv) Metrolinx is responsible for any adjacent grass-cutting and lighting of the lot; and
- B) That the Regional Chair and Clerk be authorized to execute all documents associated with the lease agreement.

**Report:****1. Purpose**

- 1.1 This report seeks authorization for the Regional Municipality of Durham (Region) to enter into an agreement with Metrolinx to lease a portion of a parking lot for additional bus parking at O'Brien Court, in the Town of Ajax (Ajax), for Durham Region Transit. Dollar amounts followed by an asterisk (\*) are before applicable taxes in all instances.

**2. Background**

- 2.1 The Region has leased 2,509.05 square metres (0.62 acres) of parking space at O'Brien Court, in Ajax since 2014 for the Durham Region Transit's additional bus parking. Durham Region Transit has advised they would like to continue with this arrangement.

**3. Discussions**

- 3.1 The proposed lease agreement is for a period of five years, with the term commencing August 1, 2019 and ending July 31, 2024. There is an option to extend the lease for an additional two years subject to the rental rate being negotiated.
- 3.2 The total annual rental rate for the additional bus parking is \$38,703\* for the 2,509.05 square metres (0.62 acres). The rental rate has increased to reflect current market rates as requested by Metrolinx. Metrolinx now requires appraisals for all licenses and leases to reflect current market rents.
- 3.3 The Region continues to be responsible for snow removal for the leased premises.
- 3.4 Metrolinx continues to be responsible for any grass-cutting and lighting of the lot.

**4. Financial Implications**

- 4.1 Financing for the annual lease payments of \$38,703\* and related snow removal costs will continue to be provided within the Durham Region Transit Operating Budget.

- 4.2 Since approval of this lease requires a long-term financial obligation, the Regional Treasurer has updated the Region's financial debt and obligation limit. In accordance with Section 4 of the Ontario Regulation 403/02, the Region's Treasurer has calculated an updated long-term debt-financial limit and has determined that the limit has not been exceeded. Therefore, this agreement does not require the approval of the Local Planning Appeal Tribunal.

## **5. Conclusion**

- 5.1 Durham Region Transit has advised that they would like to continue to lease additional parking at O'Brien Court in the Town of Ajax from Metrolinx. It is recommended that the Regional Municipality of Durham enter into a lease agreement based on the terms and conditions contained in this report.
- 5.2 This report has been reviewed by the Finance Department.
- 5.3 For additional information, please contact Jenni Demanuele, Director, Business Services, at 905-668-7711, extension 3456.

Respectfully submitted,

### **Original signed by**

---

Susan Siopis, P. Eng.  
Commissioner of Works

Recommended for Presentation to Committee

### **Original signed by**

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Elaine C. Baxter-Trahair  
Chief Administrative Officer



## The Regional Municipality of Durham Report

---

To: Works Committee  
From: Commissioner of Works  
Report: [#2019-W-78](#)  
Date: November 6, 2019

---

### **Subject:**

Lease with Ivanhoe Cambridge II Inc. and 7503067 Canada Inc. for the Regional Municipality of Durham Health Department at 419 King Street East, in the City of Oshawa

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### **Recommendation**

The Works Committee recommends to Regional Council:

- A) That the lease with Ivanhoe Cambridge II Inc and 7503067 Canada Inc. for 235.88 square metres (2,539 square feet) of office space, being part of the building located at 419 King Street East, in the City of Oshawa be approved with the following terms and conditions:
- i) The term is for a period of five years commencing November 1, 2019 and ending October 31, 2024;
  - ii) The annual rental rate for the first three-years of the lease is \$34,276.50\* based on a rate of \$145.31\* per square metre (\$13.50\* per square foot); The annual rate for the fourth and fifth years of the lease is \$35,546.00\* based on a rate of \$150.69\* per square metre (\$14.00\* per square foot);
  - iii) The Region is responsible for all operating costs for the building, common areas and the leased premises;
  - iv) The Region is responsible for a proportionate share of any applicable property taxes; and
- B) That the Regional Chair and Clerk be authorized to execute all documents associated with the lease agreement.



**Report:****1. Purpose**

- 1.1 This report seeks authorization for the Regional Municipality of Durham (Region) enter into a lease agreement with Ivanhoe Cambridge II Inc. and 7503067 Canada Inc. for office space at 419 King Street East, in the City of Oshawa (Oshawa) for the Health Department's Oshawa Sexual Health Clinic. Dollar amounts followed by an asterisk (\*) are before applicable taxes.

**2. Background**

- 2.1 The Region has leased 235.88 square metres (2,539 square feet) of space at 419 King Street East, in Oshawa for the Regional Health Department's Oshawa Sexual Health Clinic since August of 1994. The Health Department has advised they would like to enter into another lease arrangement at this location.

**3. Discussions.**

- 3.1 The proposed lease is for a period of five years. The term commences November 1, 2019 and ends October 31, 2024.
- 3.2 The total annual rental rate for the first three years is \$34,276.60\*, based on a rate of \$145.31\* per square metre (\$13.50\* per square foot). The current rental rate is \$12.50\* per square foot. The total rental rate for the last two years is \$35,546.00\* per annum based on a rate of \$150.69\* per square metre (\$14.00\* per square foot).
- 3.3 The Region is responsible for all operating costs for the building, common areas and the leased premises and a proportionate share of taxes. Operating costs for 2019 are estimated at \$21,074 with realty taxes estimated at \$9,877.

**4. Financial Implications**

- 4.1 Financing for the annual lease payments of \$34,276.50\* and related costs per annum will continue to be provided within the Health Department, Oshawa Sexual Health Clinic's Operating Budget for this facility.

- 4.2 Since approval of this lease requires a long-term financial obligation, the Regional Treasurer has updated the Region's financial debt and obligation limit. In accordance with Section 4 of the Ontario Regulation 403/02, the Region's Treasurer has calculated an updated long-term debt-financial limit and has determined that the limit has not been exceeded. Therefore, this lease does not require the approval of the Local Planning Appeal Tribunal.

## **5. Conclusion**

- 5.1 The Health Department has advised that they would like to enter into the lease for space at 419 King Street East in the City of Oshawa, and it is recommended that the Regional Municipality of Durham enter into a new lease agreement based on the above noted terms and conditions.
- 5.2 This report has been reviewed by the Finance Department.
- 5.3 For additional information, please contact Jenni Demanuele, Director, Business Services and Corporate Real Estate, at 905-668-7711, extension 3456.

Respectfully submitted,

### **Original signed by**

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Susan Siopis, P. Eng.  
Commissioner of Works

Recommended for Presentation to Committee

### **Original signed by**

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Elaine C. Baxter-Trahair  
Chief Administrative Officer

If this information is required in an accessible format, please contact 1-800-372-1102 ext. 3540.



# The Regional Municipality of Durham Report

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To: Works Committee  
From: Commissioner of Works  
Report: [#2019-W-79](#)  
Date: \November 6, 2019

---

**Subject:**

Lease Agreement with the Durham District School Board for Use of the Regionally Owned Premises Located within the Main Tract of the Durham Regional Forest, in the Township of Uxbridge

---

**Recommendation:**

That the Works Committee recommends to Regional Council:

- A) That the Regional Municipality of Durham enter into a new lease agreement with the Durham District School Board for their use of approximately 2.02 hectares (5 acres) including existing buildings in the Main Tract of the Durham Regional Forest, in the Township of Uxbridge, on the following terms and conditions:
  - i) The annual rent is a nominal sum (\$2.00);
  - ii) The term to be for a period of five years commencing January 1, 2019, and ending on December 31, 2023, together with an option to renew under the same terms and conditions for a further period of five years;
  - iii) The Durham District School Board be responsible for the cost of all maintenance and repairs of the buildings, including items of a capital nature, together with all operating costs including utilities, any applicable taxes and the cost of snow removal; and
- B) That the Regional Chair and Clerk be authorized to execute all documents associated with the Lease Agreement.

**Report:****1. Purpose**

- 1.1 The purpose of this report is to obtain approval to enter into a new lease with the Durham District School Board (DDSB) for their use of 2.02 hectares (5 acres) including the existing buildings in the Main Tract of the Durham Regional Forest to allow for the continued operation of the DDSB's Outdoor Education Centre.

**2. Background**

- 2.1 The Durham Regional Forest, located in the Township of Uxbridge (Uxbridge), consists of six tracts for a total of approximately 598 hectares (1,477 acres). The Regional Forest is managed by the Lake Simcoe Region Conservation Authority (LSRCA) on behalf of the Regional Municipality of Durham (Region). The Main Tract, located at Regional Road 21 and Concession 7, in Uxbridge, is approximately 374 hectares (923 acres).
- 2.2 The DDSB has used approximately 2.02 hectares (5 acres) in the Main Tract for education purposes since 1990. The area was previously used by the Ministry of Natural Resources as the Junior Forest Ranger Camp and is surrounded by a chain link fence. The site includes a dormitory building with a maximum residential capacity of 39 people, a kitchen/dining room building, a staff residence/office building and a curriculum/display building. The Region entered into a formal five year Lease Agreement with the DDSB starting January 1, 2004, for the compound area of approximately 2.02 hectares (5 acres). The DDSB has been leasing this area since that time. The DDSB has been responsible for all maintenance and repair of the buildings, including items of a capital nature, together with all operating costs including utilities, any applicable taxes and the cost of snow removal.

**3. Lease Agreement**

- 3.1 The DDSB has requested a new lease for a five-year term starting January 1, 2019 and ending December 31, 2023 with an option to renew for an additional five years. The Region has been actively pursuing DDSB to provide a lease agreement.

- 3.2 There is no cost or revenue to the Region associated with the lease. The DDSB provides the required insurance certificate for any liability associated with the use of the facilities on the Region's property.

#### **4. Conclusion**

- 4.1 Staff recommends that the Regional Municipality of Durham enter into a new lease agreement with the Durham District School Board at the Main Tract of the Durham Regional Forest for a further period of five years for the continued operation of the Outdoor Education Centre.
- 4.2 This report has been reviewed by Corporate Services – Legal and the Finance Department.
- 4.3 For additional information, please contact Jenni Demanuele, Director, Business Services at 905-668-7711, extension 3456.

Respectfully submitted,

#### **Original signed by**

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Susan Siopis, P.Eng.  
Commissioner of Works

Recommended for Presentation to Committee

#### **Original signed by**

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Elaine Baxter-Trahair  
Chief Administrative Officer

If this information is required in an accessible format, please contact 1-800-372-1102 ext. 3540.



## The Regional Municipality of Durham Report

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To: Works Committee  
From: Commissioner of Works  
Report: [#2019-W-80](#)  
Date: November 6, 2019

---

### **Subject:**

Increase in the Regional Municipality of Durham's Share for the Existing Servicing Agreement with Medallion Developments (Harmony) Limited for the Extension and Oversizing of a Trunk Sanitary Sewer and the Construction of Pedestrian Facilities on Harmony Road (Regional Road 33), in the City of Oshawa

---

### **Recommendation:**

That the Works Committee recommends to Regional Council that:

- A) An increase in the Regional Municipality of Durham's Share in the amount of \$752,400 be approved for the existing Servicing Agreement with Medallion Developments (Harmony) Limited for the extension and oversizing of a trunk sanitary sewer and the construction of Pedestrian Facilities on Harmony Road (Regional Road 33), in the City of Oshawa, at a new estimated total Regional Municipality of Durham Share of \$2,301,600;
- B) Financing for the increase in the Regional Municipality of Durham's Share for the Sanitary Sewerage Component of the Servicing Agreement be provided from the following Regional sources:

#### **Regional Costs – Sanitary Sewer**

2019 Sanitary Sewerage System Capital Budget

Item #142 – Allowance for Regional Share for works in conjunction with residential subdivision development (M1910)

Residential Development Charge Reserve Fund	\$533,057
Commercial Development Charge Reserve Fund	33,226
User Rate	<u>\$156,017</u>

<b>Total Regional Share – Sanitary Sewer</b>	<b><u>\$722,300</u></b>
--	-------------------------

- C) Financing for the increase in Regional Municipality of Durham's Share for the Regional Road Component of the Servicing Agreement be provided from the following Regional sources:

### **Regional Costs – Roads**

#### 2019 Capital Road Program

Item #78 – Harmony Road from Coldstream to Conlin (R1723)

Residential Development Charges	\$23,066
Commercial Development Charges	\$2,693
Roads Capital Reserve	\$4,341

**Total Regional Share – Roads** **\$30,100**

**Total Increase in Regional Share** **\$752,400**

Total City of Oshawa's Share – Roads **\$115,500**

- D) The Regional Chair and Clerk be authorized to execute any necessary documents or agreements.

---

### **Report:**

#### **1. Purpose**

- 1.1 The purpose of this report is to seek Council approval for an increase in the Regional Municipality of Durham's (Region) Share for the existing Servicing Agreement with Medallion Developments (Harmony) Limited (Medallion), related to the extension and oversizing of a trunk sanitary sewer and the construction of pedestrian facilities on Harmony Road (Regional Road 33), in the City of Oshawa.

#### **2. Background**

- 2.1 Committee of the Whole Report #2017-COW-64 (Attachment #1) authorized staff to execute a Servicing Agreement with Medallion in March 2017 in accordance with the Regional Share Policy for Residential Development. Report #2017-COW-64 included an estimate of the Region's share costs in the order of \$1,549,200.
- 2.2 The Servicing Agreement was executed in 2019 with an upset limit for the Region's share with the condition that Regional Council approval is required to pay any Region share in excess of \$1,549,200.

- 2.3 The implementation of this project required additional time by the developers as the project proceeded through the detailed design stage. Private property acquisition delayed the project, the scope of work needed to be redefined and approvals needed to be updated, including additional works coordinated with the City of Oshawa (Oshawa) and the Region.

### **3. Changes to Costs and the Regional Share**

- 3.1 In 2019 minor changes were made to the sanitary sewer design and Medallion provided current tender prices rather than estimated prices.
- 3.2 Oshawa has future plans for reconstructing and widening Conlin Road, while the Region has future plans for reconstructing and widening Harmony Road. To achieve savings and mitigate throw away costs, Medallion is proposing to extend the limits of the sanitary sewer through the intersection of Harmony Road and Conlin Road.
- 3.3 The sanitary sewer is currently under construction and is expected to be complete by the end of 2019. The Region has issued a road occupancy permit to Medallion who has controlled access of Harmony Road while constructing the sanitary sewer. Staff have recalculated the increase in the Region's share for the sanitary sewer to be \$722,300
- 3.4 The Region and Oshawa have requested that the pedestrian facilities that were to be constructed in a future Regional capital contract be advanced and included in Medallion's work to service local schools. The cost of the pedestrian facilities is the responsibility of the Region and Oshawa in accordance with normal practice. Staff have calculated that the Region's share of the proposed pedestrian facility is \$30,100. Oshawa will be invoiced for their share of the costs after the works are completed.
- 3.5 The additional scope of work identified above increases the Region's share amount to \$2,301,600.
- 3.6 Regional Council approval is required to increase the Region's share by \$752,400, from the existing upset limit of \$1,549,200 to a new upset limit of \$2,301,600.



#### 4. Financing

4.1 Additional Financing can be provided from the following Regional sources:

<b>Financing</b>	<b>Approved Project Budget \$</b>	<b>Proposed Reallocation (M1910) \$</b>	<b>Proposed Reallocation (R1723) \$</b>	<b>Revised Regional Budget \$</b>
Residential Development Charges	1,151,000	533,057	23,066	<b>1,707,123</b>
Commercial Development Charges	89,900	33,226	2,693	<b>125,819</b>
Roads Capital Reserve	-	-	4,341	<b>4,341</b>
User Rate	308,300	156,017		<b>464,317</b>
<b>Total Financing (D1709)</b>	<b>1,549,200</b>	<b>722,300</b>	<b>30,100</b>	<b>2,301,600</b>

The total increase in the Regional share from the proposed reallocation of funds from projects M1910 and R1723 is \$752,400. Oshawa's share is an additional \$115,500.

#### 5. Conclusion

- 5.1 It is recommended that Regional Council approve the increase in the Regional Municipality of Durham's Share for the existing Servicing Agreement with Medallion Developments (Harmony) Limited containing the foregoing provisions.
- 5.2 This report has been reviewed by the Finance Department and the Commissioner of Finance concurs with the financial recommendation.
- 5.3 For additional information, please contact Mike Hubble, Development Approvals, at 905-668-7711, extension 3460.

## **6. Attachments**

Attachment #1: Committee of the Whole Report #2017-COW-64

Respectfully submitted,

**Original signed by**

---

Susan Siopis, P.Eng.  
Commissioner of Works

Recommended for Presentation to Committee

**Original signed by**

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Elaine C. Baxter-Trahair  
Chief Administrative Officer

If this information is required in an accessible format, please contact 1-800-372-1102 ext. 3540.



## The Regional Municipality of Durham Report

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To: The Committee of the Whole  
 From: Commissioner of Works  
 Report: #2017-COW-64  
 Date: March 1, 2017

---

### Subject:

Servicing Agreement with Medallion Developments (Harmony) Limited, Including Cost Sharing in Accordance with the Region Share Policy for Residential Development, for the Extension and Oversizing of a Trunk Sanitary Sewer on Greenhill Avenue and Harmony Road (Regional Road 33), in the City of Oshawa

---

### Recommendations:

That the Committee of the Whole recommends to Regional Council:

- A) That the Regional Municipality of Durham be authorized to enter into a Servicing Agreement with Medallion Developments (Harmony) Limited including cost sharing in accordance with the Regional Municipality of Durham's Share Policy for Residential Development, for the extension and oversizing of a trunk sanitary Sewer on Greenhill Avenue and Harmony Road (Regional Road 33), in the City of Oshawa, at an estimated cost of \$5.1 million;
- B) Financing for the Servicing Agreement be provided from the following Regional sources:

#### **Developer's Share – Sanitary Sewer**

Medallion Developments (Harmony) Limited	<u>\$3,518,700</u>
<u>Total Developer's Share:</u>	<u>\$3,518,700</u>

#### **Regional Costs – Sanitary Sewer**

##### 2017 Sanitary Sewerage System Capital Budget

Item #55 Courtice Trunk Sanitary Sewer Phase 7 – on Greenhill from Grandview to Harmony and on Harmony from future Greenhill to Conlin Rd. (D1709):

Residential Development Charge Reserve Fund	\$1,151,000
Commercial Development Charge Reserve Fund	\$89,900

---

User rate	<u>\$308,300</u>
<u>Total Regional Costs</u>	<u>\$1,549,200</u>
<b>Total Project Financing – Sanitary Sewer</b>	<b><u>\$5,067,900</u></b>

- C) The Regional Chair and Clerk be authorized to execute any necessary documents or agreements.
- 

## Report:

### 1. Purpose

- 1.1 The purpose of this report is to seek approval to enter into a Servicing Agreement with Medallion Developments (Harmony) Limited (Medallion), including cost sharing in accordance with the Regional Municipality of Durham's (Region) Share Policy for Residential Development, related to the construction of a proposed trunk sanitary sewer on Greenhill Avenue and Harmony Road (Regional Road 33), in the City of Oshawa (see Attachment #1).

### 2. Background

- 2.1 Medallion plans to develop their Draft Plan of Subdivision, located north of Conlin Road and east of Harmony Road, (Regional Road #33) within the Kedron Secondary Plan Area in Oshawa. In order to develop their lands, they require the construction of the subject trunk sanitary sewer. Medallion has requested permission (see Attachment #2) to construct this project through a servicing agreement with the Region and to cost share with the Region in accordance with the Region's Share Policy for Residential Development.
- 2.2 The Region's Share Policy for Residential Development generally requires the developer to pay for the works required to service the subject development and the Region is responsible for the balance of the cost. In this case, Medallion would be responsible to pay for the cost to construct a 375 millimetre (mm) diameter sanitary sewer and the Region would be required to pay the cost of oversizing this pipe to a 1350 mm. Regional staff have standing authority to approve cost sharing in keeping with the Policy up to a maximum Regional Share of \$500,000. As the Regional Share component of this project will be in excess of \$500,000, Regional Council approval is required.
- 2.3 All other requirements of the Regional Servicing Agreement will be in place, including the posting of a letter of credit for 100 per cent of the cost of the works, Regional inspection requirements and the two year infrastructure maintenance period.

### 3. Regional Infrastructure

- 3.1 A 1350 mm diameter trunk sanitary sewer is required along Greenhill Avenue and along Harmony Road as shown on Attachment #1. This sewer will service the

Medallion lands as well as the balance of the Kedron Part II Plan lands and beyond. It forms a vital component of the overall Courtice trunk sanitary sewer system.

- 3.2 The balance of the Regional services will be the subject of a future subdivision agreement.

#### **4. Financial Implications**

- 4.1 Works staff has estimated the costing of the project at \$5,067,900 as follows:

##### **Developer's Share – Sanitary Sewer**

Medallion Developments (Harmony) Limited	<u>\$3,518,700</u>
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<u>Total Developer's Share:</u>	<u>\$3,518,700</u>
---------------------------------	--------------------

##### **Regional Costs – Sanitary Sewer**

###### 2017 Sanitary Sewerage System Capital Budget

Item #55 Courtice Trunk Sanitary Sewer Phase 7 – on Greenhill from Grandview to Harmony and on Harmony from future Greenhill to Conlin Rd. (Project D1709):

Residential Development Charge Reserve Fund	\$1,151,000
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Commercial Development Charge Reserve Fund	\$89,900
User rate	<u>\$308,300</u>

<u>Total Regional Costs</u>	<u>\$1,549,200</u>
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<b>Total Project Financing – Sanitary Sewer</b>	<b><u>\$5,067,900</u></b>
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#### **5. Conclusion**

- 5.1 It is recommended that the Regional Municipality of Durham enter into a Servicing Agreement with Medallion Developments (Harmony) Limited containing the foregoing provisions.
- 5.2 This report has been reviewed by the Finance Department and the Commissioner of Finance concurs with the financial recommendation.

**6. Attachments**

Attachment #1: Location Plan

Attachment # 2: Medallion Request for Servicing Agreement Letter

Respectfully submitted,

**Original signed by:**

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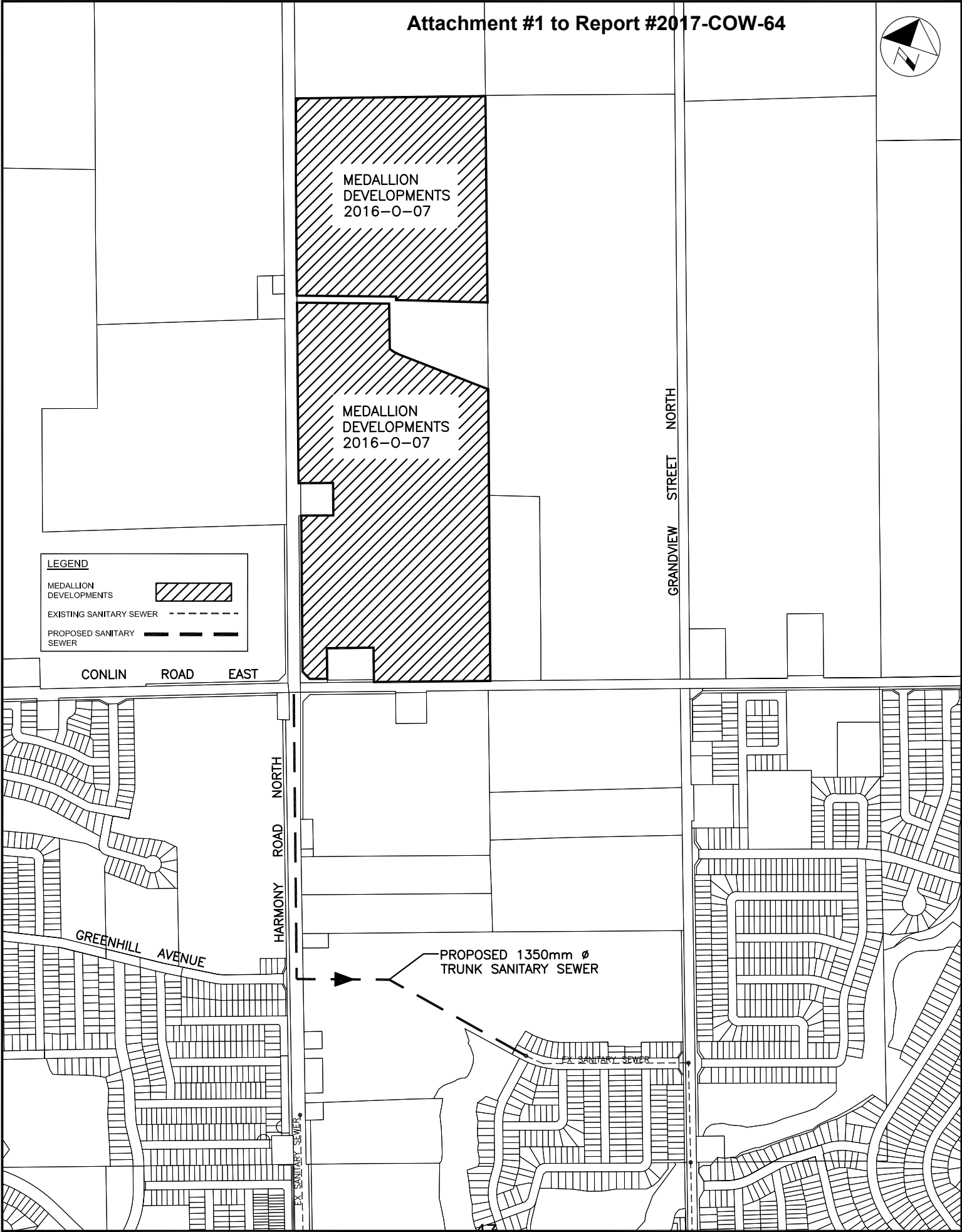
S. Siopis, P.Eng.  
Commissioner of Works

Recommended for Presentation to Committee

**Original signed by:**

---

G. H. Cubitt, MSW  
Chief Administrative Officer





28 January 2016

Regional Municipality of Durham  
605 Rossland Road East  
P.O. Box 623  
Whitby, ON  
L1N 6A3

Attention: Mr. P. Gillespie, P. Eng.,  
Manager, Development Approvals

Dear Sir

Re: Extension of the 1350mm diam. Courtice Trunk Sanitary Sewer  
Greenhill Avenue and Harmony Road to the intersection of Harmony and Conlin Roads  
City of Oshawa

On behalf of Medallion Developments (Harmony) Limited (Medallion), it is hereby requested that the Region allow the Owners to jointly design and construct the extension of the 1350mm diam. Courtice Trunk Sanitary Sewer shown as Item #216 in the 2013 Regional Development Charges Background Study (Consolidated Version) and for the Region to fund the Region Share on the completion and acceptance of such works as generally provided below.

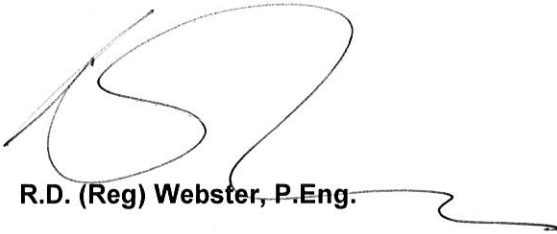
1. Medallion will enter into a Servicing Agreement with the Region to provide the design, tendering and construction of the sewer extension including the required crossing of the branch of Harmony Creek (the Works) from the current terminus of the sewer on Greenhill Drive to the intersection of Harmony and Conlin Roads as shown on Schedule 'A' attached to this correspondence, all to the approval of the Region and the City of Oshawa.
2. Medallion is prepared to have this Servicing Agreement registered on title of their lands.
3. Medallion shall arrange to provide dedication and/or easements over all lands that will be required to construct the works.

It is understood that the Region may be proceeding with the widening of Harmony Road in 2018 and Medallion is prepared to work co-operatively with the Region to have the works substantially constructed by the end of this year.



It would be appreciated if we could receive a response to this request as quickly as possible so that the works can be initiated. Please let me know if you require any additional information at this time.

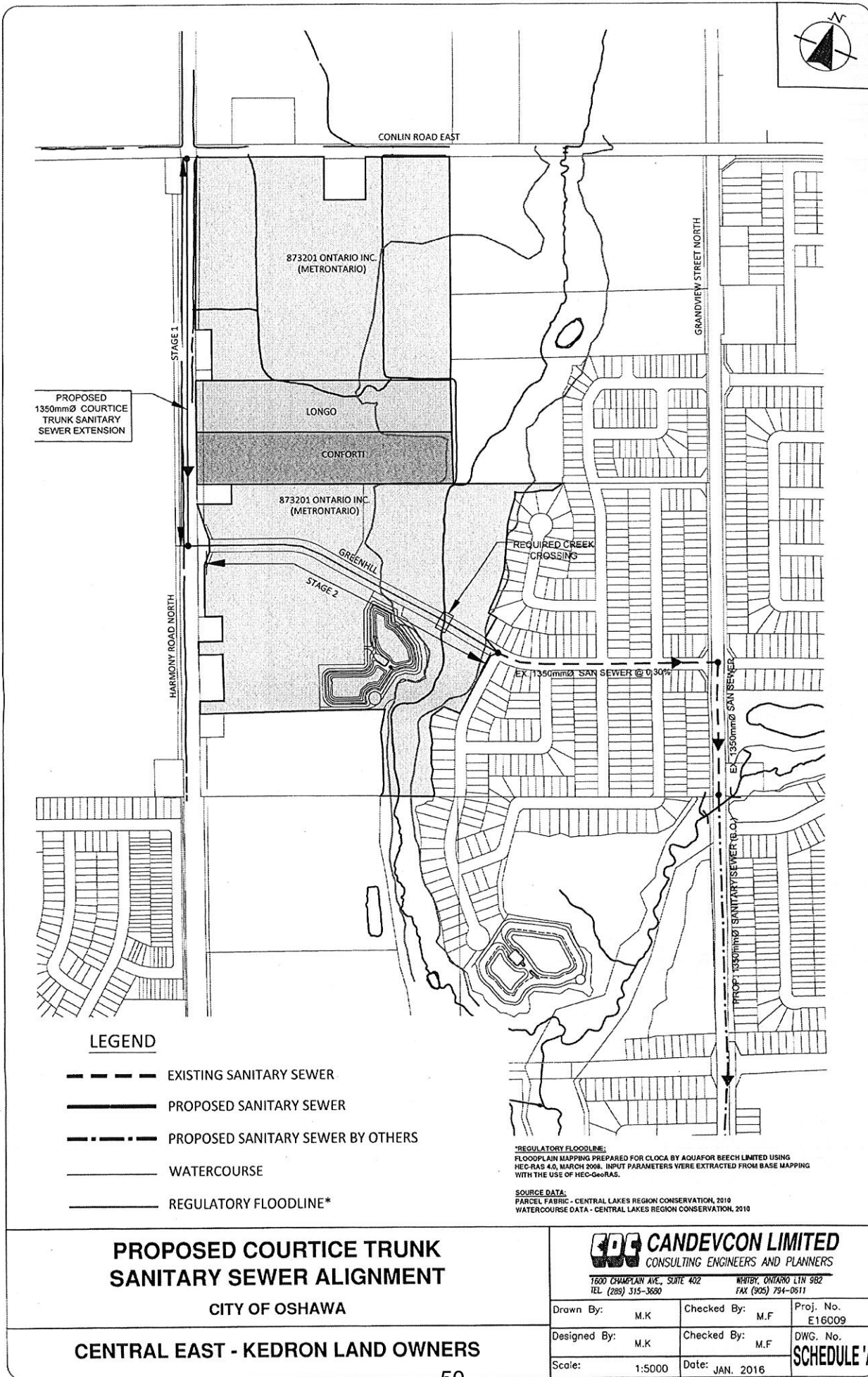
Yours truly,

A handwritten signature in black ink, appearing to be 'R.D. Webster', with a long horizontal flourish extending to the right.

**R.D. (Reg) Webster, P.Eng.**

Reg Webster Consulting Inc.  
3633 Cochrane Street  
Whitby, ON  
L1R 2T2

cc: City of Oshawa, Attention: Mr. P. Ralph  
Medallion Developments (Harmony) Limited, Attention: Mr. R. Vucicevich  
1476859 Ontario Limited, Attention: Mr. R. White  
Minto (Harmony Road) GP Inc., Attention Mr. P. Maleganovski  
Metrontario Developments, Attention: Mr. S. Zavaros  
Candevcon Limited: Attention: Mr. M. Favit



If this information is required in an accessible format, please contact 1-800-372-1102 ext. 3540.



## The Regional Municipality of Durham Report

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To: Works Committee  
From: Commissioner of Works  
Report: [#2019-W-81](#)  
Date: November 6, 2019

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### **Subject:**

Approval of Request for Pre-Qualification RFPQ#-1065-2019 of General Contractors for the Construction of the Seaton Zone 4 Water Reservoir and Zone 5 Pumping Station in the City of Pickering

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### **Recommendations:**

That the Works Committee recommends to Regional Council:

- A) That in accordance with Request for Pre-Qualification RFPQ#-1065-2019, the following general contractors be pre-qualified for the tendering of the construction of the Seaton Zone 4 Reservoir and Zone 5 Pumping Station in the City of Pickering:
- Graham Construction and Engineering LP
  - Kenaidan Contracting Ltd.
  - Maple Reinders Constructors Ltd.
  - Matheson Constructors Ltd.
  - North America Construction (1993) Ltd.
  - Peak Engineering and Construction Ltd.
- B) That the tender documents for the construction of the Seaton Zone 4 Reservoir and Zone 5 Pumping Station Tender (D2019-050) be issued only to the above noted general contractors.

---

**Report:****1. Purpose**

- 1.1 The purpose of this report is to obtain approval for the pre-qualification of general contractors for the tendering of the construction of the Seaton Zone 4 Reservoir and Zone 5 Pumping Station, in the City of Pickering (Pickering).

**2. Pre-Qualification of General Contractors**

- 2.1 The Request for Pre-Qualification (RFPQ) #1065-2019 for general contractors was issued on June 12, 2019 and closed on July 11, 2019.

- 2.2 Fourteen (14) responses were received from the following firms:

- ASCO Construction (Toronto) Ltd.
- BGL Contractors Corp.
- Condrain Group
- Graham Construction and Engineering LP
- H.I.R.A. Ltd.
- H2Ontario Inc.
- Kenaidan Contracting Ltd.
- Kingdom Construction Ltd.
- Maple Reinders Constructors Ltd.
- Matheson Constructors Limited
- North America Construction (1993) Ltd.
- Peak Engineering and Construction Ltd.
- Torbear Contracting Inc.
- Varcon Construction Corp.

- 2.3 The Evaluation Committee was comprised of staff from the Regional Municipality of Durham's (Durham) Works Department and the project consultant. The Purchasing Section of the Finance Department oversaw the evaluation process.

- 2.4 The evaluation of the responses was based on criteria contained within the RFPQ, including:

- Background and Experience of the Company (40%);
- Qualifications and Experience of the Proposed Key Staff (30%)

- Project Management, Administration and Methodology (15%);
  - Quality Management (15%); and
  - References (pass/fail criterion)
- 2.5 All respondents were required to meet the minimum threshold score of 65 percent to be pre-qualified.
- 2.6 The results of the evaluation process generated the following list of six (6) general contractors that met the minimum threshold score and are recommended for the tendering of the construction of the Seaton Zone 4 Reservoir and Zone 5 Pumping Station:
- Graham Construction and Engineering LP
  - Kenaidan Contracting Ltd.
  - Maple Reinders Constructors Ltd.
  - Matheson Constructors Limited
  - North America Construction (1993) Ltd.
  - Peak Engineering and Construction Ltd
- 2.7 The estimated project schedule includes a tender being issued in December 2019 and approximately 24 months of construction subject to approvals and scheduling.

### **3. Financial Implications**

- 3.1 Section 14.3 of the Purchasing By-law #68-2000 (Amended) requires that where the value of work exceeds \$125,000, the approval of the applicable Standing Committee and Regional Council is required when the pre-qualification process is used.
- 3.2 The project financing is being provided by the Seaton Landowners Group for the construction of the Seaton Zone 4 Reservoir and Zone 5 Pumping Station Tender (D2019-050) and have been approved in previous Water Supply System Business Plans and Budgets.

**4. Conclusion**

- 4.1 It is recommended that Regional Council approve the list of pre-qualified general contractors to receive tender documents and submit bids for the construction of the Seaton Zone 4 Reservoir and Zone 5 Pumping Station Regional Tender (D2019-050) as detailed in this report.
- 4.2 This report has been reviewed by the Finance Department and the Commissioner of Finance concurs with the recommendations.
- 4.3 For additional information, please contact Jim McGilton, Manager, Environmental Services Design at 905-668-7711, extension 3485.

Respectfully submitted,

**Original signed by**

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Susan Siopis, P.Eng.  
Commissioner of Works

Recommended for Presentation to Committee

**Original signed by**

---

Elaine C. Baxter-Trahair  
Chief Administrative Officer



## The Regional Municipality of Durham Report

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To: Works Committee  
From: Commissioner of Works  
Report: [#2019-W-82](#)  
Date: November 6, 2019

---

### **Subject:**

Sole Source Award to ASL Roteq Ltd. and Approval for Unbudgeted Capital to Undertake Detailed Design and Construction for the Replacement of Pump #1 and Pump # 3 and the Supply of a Spare Pump at the Madawaska Sanitary Sewage Pumping Station, in the City of Oshawa

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### **Recommendations:**

That the Works Committee recommends to Regional Council:

- A) That unbudgeted capital work in the amount of \$200,000 to undertake the detailed design and construction for replacement of Pump #1 and Pump #3 and the supply of a spare pump at the Madawaska Sanitary Sewage Pumping Station (SSPS), located at 239 Madawaska Ave, in the City of Oshawa be approved;
- B) That the Regional Municipality of Durham enter into a sole source agreement with ASL Roteq Ltd., for the supply of Grundfos pumps for the Madawaska Sanitary Sewage Pumping Station in the City of Oshawa at an upset limit of \$73,000;
- C) That financing in the amount of \$200,000 for the detailed design, construction and supply of the proposed pump replacements be provided as follows:

#### 2019 Sanitary Sewerage Capital Budget

Item #11E	Municipality of Clarington Road Program (C1999)	
	User Revenue	\$ 68,990

Item 14	Works to rectify identified system deficiencies independent of road programs in various locations
---------	---

(M1999) User Revenue	<u>\$131,010</u>
<b>Total Financing</b>	<b><u>\$200,000</u></b>

**Report:****1. Purpose**

- 1.1 The purpose of this report is to obtain approval for unbudgeted capital work and related financing for the detailed design and construction to replace pump #1 and pump #3, and to provide a spare pump at the Madawaska Sanitary Sewerage Pumping Station (SSPS) located at 239 Madawaska Ave, in the City of Oshawa (Oshawa). Dollar amounts followed by an asterisk (\*) are before applicable taxes and including disbursements.

**2. Background**

- 2.1 Madawaska SSPS services a sanitary sewage service area in south Oshawa, generally located north of Lake Ontario between Valley Drive, Lakewood Drive, Philip Murray Avenue and Evangeline Drive. There are three submersible pumps installed in the basement of the pumping station control building, as described below in Table 1. The Madawaska SSPS was built in 1972. In 2017, pump #2 was replaced with a new submersible pump with the same capacity as the previous pump.

Table 1 - Madawaska SSPS - Existing Pumps

Pump tag	Model	Capacity (L/s)	Power (HP)	Installation year
Pump #1	Barnes Series 6SE-L	75	40	1972
Pump #2	Grundfos SE.1.35. A60.330.4.52H.c.n.61M	75	35	2017
Pump #3	Smart Turner 6WJFS	75	40	1972

- 2.2 Under normal operation, two pumps run as duty pumps and one pump is available as a standby. However, during heavy storm events, the third pump is operated to prevent station overflow and avoid sewage backups into basements that have an elevation below the level of Lake Ontario.



### **3. Unbudgeted Capital Pump Replacement and Sole Source Justification**

- 3.1 Pump #1 and pump #3 experience frequent operational failures requiring emergency maintenance work to prevent raw sewage backups into basements and overflow to Lake Ontario. Pumps #1 and #3 are no longer supported by the manufacturer due to age, therefore, making spare parts difficult to find. The efficiency of the pumps is lower due to an older design.
- 3.2 Due to their condition, staff have identified the need to replace pumps #1 and #3 as soon as possible.
- 3.3 Pump #2 was replaced in 2017 with a Grundfos model SE.1.35. A60.330.4.52H.c.n.61M. Staff recommend replacing pumps #1 and #3 with the same pump model as pump #2 to allow interchangeability of the spare parts. This will also allow for a spare pump to be supplied for use as a quick replacement for any broken pump, keeping the station at full capacity to pump wet weather flows. The estimated cost for the supply of the 3 pumps is \$73,000\*.
- 3.4 Grundfos pumps will be supplied by ASL Roteq Ltd., the supplier of the new pump #2.
- 3.5 Staff estimate that the cost for the detailed design and construction for replacement of pumps #1 and #3 and for the supply of a spare pump, including station modifications to fit the new pumps, should not exceed \$200,000.

### **4. Financial Implications**

- 4.1 Section 8.2.2 of the Region's Budget Management Policy requires the approval of Regional Council for unbudgeted capital work in excess of \$25,000.
- 4.2 In addition, Section 11.4 of the Region's Budget Management Policy requires approval from Regional Council for reallocations of current budget provisions in excess of \$100,000.
- 4.3 Section 9.4 of the Purchasing By-Law 68-2000 (Amended) further requires approval of the appropriate standing committee and Regional Council to award an assignment as a sole source where the project or annual value of a consulting or professional service assignment is expected to exceed \$60,000.
- 4.4 Financing for the replacement of Pumps #1 and #3 and supplying of a spare pump at Madawaska SSPS in the City of Oshawa can be reallocated as follows:

2019 Sanitary Sewerage Capital Budget

Item #11E	Municipality of Clarington Road Program (C1999) User Revenue	\$ 68,990
Item 14	Works to rectify identified system deficiencies independent of road programs in various locations (M1999) User Revenue	<u>\$131,010</u>
<b>Total Financing</b>		<b><u>\$200,000</u></b>

**5. Conclusion**

- 5.1 Staff recommend the approval of unbudgeted capital works to facilitate the detailed design and replacement pumps #1 and #3, and for the supply of an additional spare pump for the Madawaska Sanitary Sewage Pumping Station in the City of Oshawa.
- 5.2 Staff further recommend that sole source approval be granted for the supply of Grundfos SE.1.35. A60.330.4.52H.c.n.61M pumps from ASL Roteq Ltd. for the Madawaska Sanitary Sewage Pumping Station to match existing pump #2, which will remain in service.
- 5.3 This report has been reviewed by the Finance Department and the Commissioner of Finance concurs with the financial recommendations.
- 5.4 For additional information, please contact Sorin Manta, Project Engineer, at 905-668-7711, extension 3840.

Respectfully submitted,

**Original signed by**

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Susan Siopis, P.Eng.  
Commissioner of Works

Recommended for Presentation to Committee

**Original signed by**

---

Elaine Baxter-Trahair  
Chief Administrative Officer

If this information is required in an accessible format, please contact 1-800-372-1102 ext. 3540.



## The Regional Municipality of Durham Report

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To: Works Committee  
From: Commissioner of Works  
Report: [#2019-W-83](#)  
Date: November 6, 2019

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### Subject:

Reallocation of Funding for Construction of the Church Street Sanitary Sewer from Harrisview Street to Hurst Drive, in the Town of Ajax

---

### Recommendation:

That the Works Committee recommends to Regional Council:

- A) That financing of additional commitments for the Church Street Sanitary Sewer (Project A1704) in the amount of \$400,000 be provided from the 2019 Sanitary Sewerage System Budget Item 75, Foster Creek Trunk Sanitary Sewer on Sunset Boulevard/Lakeview Road from Rudell Road to Church Street, Newcastle (Project C1002) as follows: .

Financing	Approved Project Budget \$	Proposed Reallocation from C1002 \$	Revised Project Budget \$
Residential Development Charges	482,950	295,200	778,150
Commercial Development Charges	37,700	18,400	56,100
Industrial Development Charges	124,150	-	124,150
User Revenue	5,200	86,400	91,600
<b>Total Financing (A1704)</b>	<b><u>650,000</u></b>	<b><u>400,000</u></b>	<b><u>1,050,000</u></b>

---

**Report:****1. Purpose**

- 1.1 The purpose of this report is to obtain approval to reallocate funding within the 2019 Sanitary Sewerage System Budget to construct the Church Street Sanitary Sewer, between Harrisview Street and Hurst Drive, in conjunction with the Town of Ajax's reconstruction of Church Street. Dollar amounts indicating an asterisk (\*) are before applicable taxes.

**2. Background**

- 2.1 The Town of Ajax intends to proceed to construction for the Church Street road reconstruction and new bridge over Duffins Creek, including storm sewers and a new outfall.
- 2.2 The Regional Municipality of Durham's (Region) 2018 Sanitary Sewerage System Budget identified a new sanitary sewer on Church Street from Harrisview Street to Hurst Drive (Item #35). The project plan was to construct a 375 millimetre (mm) diameter sanitary sewer as part of Ajax's road reconstruction contract to avoid unnecessary costs and impacts to nearby residents and motorists resulting from disturbing Church Street at a later date. The new sanitary sewer will accommodate development along Church Street and ultimately extend north to Taunton Road.
- 2.3 Ajax received tenders for their Contract T-19031 Church Street Road Reconstruction and New Bridge on September 24, 2019, and the low bidder was Graham Bros. Construction Limited. Based on the tenders submitted, the Region's portion of the work is \$752,877\*.
- 2.4 The tendered value exceeds the pre-tender estimate and the funding that had been approved for the project. The proposed depth of the sanitary sewer and risks associated with existing geotechnical conditions have contributed to the higher overall project cost.

**3. Financial Implications**

- 3.1 Section 9.4 of the Region's Budget Management Policy requires approval of the applicable Standing Committee and Regional Council for approval of additional financing prior to the Region committing funds to a construction contract.

- 3.2 Given the tendered value of the work, a total budget of \$1,050,000 is required. This includes detailed design, construction, contract administration, inspection, and contingencies. The 2018 Sanitary Sewerage System Budget (Item 35) identified a new sanitary sewer on Church Street from Harrisview Street to Hurst Drive with funding in the amount of \$650,000. As such, additional funding of \$400,000 is required.
- 3.3 Project financing can be provided from the following sources:
- 2018 Sanitary Sewerage System Budget Item 35, Project A1704, Sanitary sewer on Church St. from Harrisview St. to Hurst Dr., Ajax.
  - 2019 Sanitary Sewerage System Budget Item 75, Project C1002, Foster Creek Trunk Sanitary Sewer on Sunset Blvd. / Lakeview Rd. from Rudell Rd. to Church St., Newcastle. Funding from the Foster Creek Trunk Sanitary Sewer project above can be reallocated because that project will not be tendered until the ongoing construction of the trunk sanitary sewer on Ruddell Road is completed late next year.
- 3.4 The following summary details the revised project budget resulting from the proposed reallocation:

<b>Financing</b>	<b>Approved Project Budget \$</b>	<b>Proposed Reallocation from C1002\$</b>	<b>Revised Project Budget \$</b>
Residential Development Charges	482,950	295,200	778,150
Commercial Development Charges	37,700	18,400	56,100
Industrial Development Charges	124,150	-	124,150
User Revenue	5,200	86,400	91,600
<b>Total Financing (A1704)</b>	<b><u>650,000</u></b>	<b><u>400,000</u></b>	<b><u>1,050,000</u></b>

**4. Conclusion**

- 4.1 It is recommended that Regional Council approve additional financing in the amount of \$400,000 for the construction of the Church Street Sanitary Sewer as detailed in this report. Approval of the funding reallocation will ensure the sanitary sewer is constructed in conjunction with the Town of Ajax's Church Street road reconstruction contract, thereby avoiding unnecessary costs and impacts to nearby residents and motorists if the sanitary sewer were constructed in the future.
- 4.2 This report has been reviewed by the Finance Department and the Commissioner of Finance concurs with the financial recommendations.
- 4.3 For additional information, please contact Nathaniel Andres, Project Engineer, Environmental Services Design, at 905-668-7711, extension 3170.

Respectfully submitted,

**Original signed by**

---

Susan Siopis, P.Eng.  
Commissioner of Works

Recommended for Presentation to Committee

**Original signed by**

---

Elaine Baxter-Trahair  
Chief Administrative Officer



# The Regional Municipality of Durham

## Report

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To: Works Committee  
From: Commissioner of Works  
Report: [#2019-W-84](#)  
Date: November 6, 2019

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### **Subject:**

Award of Request for Proposal # 1078-2019 for Engineering Services for the Detailed Design for the Rehabilitation of Bowmanville Avenue (Regional Road 57) and the Rehabilitation of Robins Bridge and Two (2) Culverts, in the Municipality of Clarington

---

### **Recommendation:**

That the Works Committee recommends:

- A) That Request for Proposal #1078-2019 be awarded to CIMA Canada Inc. to provide engineering services for the detailed design for the rehabilitation of Bowmanville Avenue (Regional Road 57) and the rehabilitation of Robins Bridge and two culverts, in the Municipality of Clarington. The total upset limit not to exceed \$309,960\* to be funded from the approved project budget of \$422,000 and;
  - B) That the Commissioner of Finance be authorized to execute the professional services agreement.
- 

### **Report:**

#### **1. Purpose**

- 1.1 The purpose of this report is to provide details and seek authorization to award Request for Proposal (RFP) #1078-2019 to CIMA Canada Inc. (CIMA+) to provide engineering services for the detailed design for the rehabilitation of Bowmanville Avenue (Regional Road 57), including the rehabilitation of Robins Bridge and two

culverts, in the Municipality of Clarington (Clarington). Dollar amounts followed by an asterisk (\*) include disbursements and are before applicable taxes.

## **2. Background**

- 2.1 Bowmanville Avenue (Regional Road 57) is a north-south arterial road which extends from 200 metres (m) south of Baseline Road to Boundary Road, in Clarington. Designated as a Type B arterial road in the Durham Regional Official Plan (ROP), the roadway serves inter-municipal and intra-municipal trips through connections with other arterials, collectors and freeways. The roadway, bridge and culverts currently exhibit a variety of material distresses due to degradation and weather exposure, thereby requiring engineered solutions to ensure operational safety and increase their service life.
- 2.2 Project limits defined for RFP #1078-2019 extends from 200 metres (m) north of Taunton Road (Regional Road 4) northerly for 1.4 kilometres (km) to south of the Highway 407 East interchange, in Clarington. Attachment #1 shows the extent of the project limits.

## **3. Request for Proposal #1078-2019**

- 3.1 Request for Proposal (RFP) #1078-2019 to provide engineering services for the rehabilitation of Bowmanville Avenue (Regional Road 57), Robins Bridge and two culverts in Clarington was issued and advertised publicly on July 31, 2019, through the Regional Municipality of Durham's (Region) website.
- 3.2 The RFP closed on August 27, 2019. Proposals were received from the following six (6) respondents:
- CIMA Canada Inc.
  - HDR Corporation
  - LEA Consulting Limited
  - McIntosh Perry Consulting Engineers Limited
  - R.J. Burnside & Associations Limited
  - Stantec Consulting Limited
- 3.3 The proposals were evaluated by an evaluation team comprised of staff from the Works Department. The Region's Purchasing Section of the Finance Department oversaw the evaluation process.



3.4 All six (6) proposals were deemed compliant; and were reviewed and evaluated in accordance with the evaluation criteria outlined in the RFP, which consisted of the following elements:

- Company and Work Team Qualifications and Experience (40%)
- Project Management, Approach & Methodology (50%)
- Pricing (10%)
- References (Pass/Fail)

3.5 A minimum combined technical score threshold of 70 per cent was set for the first two elements in the evaluation criteria.

3.6 Based on an overall technical and financial evaluation of the proposals by the evaluation committee, it is recommended that the highest scoring proponent, CIMA+, be awarded the professional services assignment.

#### **4. Financial Implications**

4.1 Section 9.4.1 of the Region's Purchasing By-Law 68-2000 (Amended) requires where the project or annual value of a consulting or professional service assignment is expected to be more than \$60,000, the approval of Regional Council is required for the award of the assignment when proposals are obtained

4.2 The engineering services assignment, in an amount not to exceed \$309,960\*, can be funded from within the following approved project budgets:

Rehabilitation of Regional Roads 57	
From Taunton Road to Hwy 407 (Project R1722)	\$250,000
Robins Bridge Rehabilitation (Project R1728)	100,000
Culvert Repair Program (Project R1907)	<u>72,000</u>
<b>Total Financing</b>	<b><u>\$422,000</u></b>

**5. Conclusion**

- 5.1 It is recommended that Request for Proposal #1078-2019 for engineering services for the detailed design of the rehabilitation of Bowmanville Avenue (Regional Road 57) and the Rehabilitation of Robins Bridge and two culverts, in the Municipality of Clarington, be awarded to CIMA Canada Inc. for a total upset limit of \$309,960\*.
- 5.2 This report has been reviewed by the Finance Department and the Commissioner of Finance concurs with the financial recommendations.
- 5.3 For additional information, please contact Reuben Shanthikumar, Project Manager, Transportation Design, at 905-668-7711, ext. 3525.

**6. Attachments**

Attachment #1: Map Illustrating Extent of Project Limits

Respectfully submitted,

**Original signed by**

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Susan Siopis, P.Eng.  
Commissioner of Works

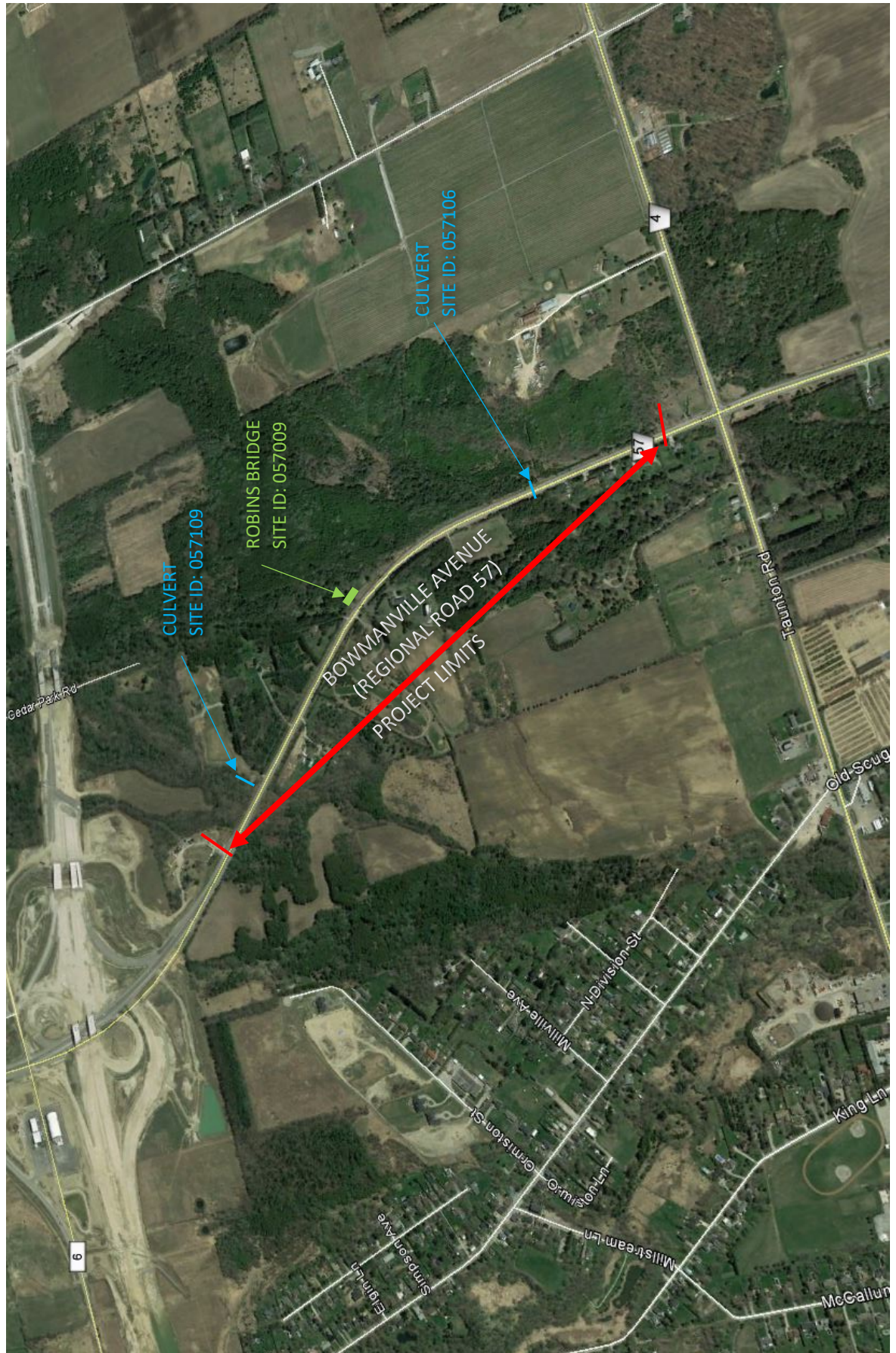
Recommended for Presentation to Committee

**Original signed by**

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Elaine Baxter-Trahair  
Chief Administrative Officer

Attachment #1 to Report #2019-W-84: P1078-2019 – Project Limits



If this information is required in an accessible format, please contact 1-800-372-1102 ext. 3540.



## The Regional Municipality of Durham Report

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To: Works Committee  
From: Commissioner of Works  
Report: [#2019-W-85](#)  
Date: November 6, 2019

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**Subject:**

Sole Source Award to CIMA Canada Inc. and Approval for Unbudgeted Capital to Undertake Detailed Design of Pump Replacement at the Taunton Road Water Pumping Station Located on Grandview Street North in the City of Oshawa for Interim Capacity Increase to the Zone 4 Water Supply Service Area

---

**Recommendation:**

That the Works Committee recommends to Regional Council:

- A) That approval be granted for unbudgeted capital work in the amount of \$250,000 to undertake the detailed design to replace two existing pumps at the Taunton Road Water Pumping Station to provide an interim capacity increase to the Zone 4 water supply;
- B) That the Regional Municipality of Durham enter into a sole source engineering services agreement with CIMA Canada Inc. for the detailed design of the pump replacement at the Taunton Road Water Pumping Station located on Grandview Street North in the City of Oshawa for Interim Capacity Increase to the Zone 4 Water Supply Service Area at an upset limit not to exceed \$250,000
- C) That financing in the amount of \$250,000 for the detailed design of the new pumps and appurtenances be provided as follows:

## 2019 Water Supply System Capital Budget

Item 157 – Proposed Zone 4 Pumping Station at the Harmony Road Reservoir, Oshawa (Project D1507)

Residential Development Charges	\$189,750
Commercial Development Charges	4,775
User Revenue	<u>55,475</u>
<b>Total Financing</b>	<b><u>\$250,000</u></b>

### Report:

#### 1. Purpose

- 1.1 The purpose of this report is to obtain approval for unbudgeted capital work and related financing to conduct the detailed design to replace two pumps located at the Taunton Road Pumping Station in the City of Oshawa (Oshawa) to provide an interim capacity increase to the Zone 4 Water Supply Service Area.
- 1.2 In addition, approval is requested to sole source the detailed design for the proposed works to CIMA Canada Inc. (CIMA+) given their familiarity with the scope and the limited timeframe available to complete the works. Dollar amounts followed by an asterisk (\*) are before applicable taxes and including disbursements.

#### 2. Background

- 2.1 A significant amount of growth is planned to occur in North Oshawa, specifically the Kedron Part II Area, in the immediate future. The Regional Municipality of Durham (Region) is currently undertaking a Class Environmental Assessment (Class EA) to plan for the required water storage and pumping capacity that will service these lands. CIMA+ is currently providing engineering services for this EA.
- 2.2 As part of the Class EA assignment for the Zone 4 Water Storage and Pumping Facilities to Service North Whitby and North Oshawa, CIMA+ was also tasked to review the existing Taunton Road water pumping station to determine if upgrades can be completed to increase capacity at this facility.

### **3. Unbudgeted Capital Work and Sole Source Justification**

- 3.1 Based on the status of the land development applications within the Kedron Part II plan additional water pumping capacity will be required prior to the completion of the Class EA, detailed design and construction of the proposed Zone 4 reservoir and pumping station. The installation of new pumps at the existing Taunton Road pumping station will provide adequate additional Zone 4 capacity while the permanent Zone 4 facilities are designed and constructed.
- 3.2 For the pumps to be replaced in 2020, the design work must be expedited to ensure that any concerns related to Zone 4 water pumping capacity does not impact the approval process for the developments within the Kedron Part II lands.
- 3.3 The proposed scope of work for the detailed design is estimated to be \$250,000.
- 3.4 To ensure funding is available for the proposed detailed design work in 2019, projects have been reviewed and funding can be reallocated from the 2019 Water Supply System Capital Budget. For the construction phase, funding will be recommended for approval as part of the proposed 2020 Water Supply Capital Budget.
- 3.5 CIMA+ is familiar with requirements and timing necessary for the proposed work due to their involvement in the Class EA.

### **4. Financial Implications**

- 4.1 Section 8.2.2 of the Region's Budget Management Policy requires the approval of Committee of the Whole and Regional Council for unbudgeted work more than \$25,000.
- 4.2 Section 11.4 of the Region's Budget Management Policy requires approval from Regional Council for reallocations of current budget provisions of more than \$100,000.
- 4.3 Section 9.4 of the Purchasing By-Law 68-2000 (Amended) further requires approval of the appropriate standing committee and Regional Council to award an assignment as a sole source where the project or annual value of a consulting or professional service assignment is expected to exceed \$60,000



- 4.4 Financing for the detailed design of the replacement of the two pumps at the Taunton Road Water Pumping Station in Oshawa can be reallocated as follows:

**2019 Water Supply System Capital Budget**

Item 157 – Proposed Zone 4 Pumping Station at the Harmony Road Reservoir, Oshawa (Project D1507)

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**5. Conclusion**

- 5.1 It is recommended that approval be granted for unbudgeted capital work in the amount of \$250,000 to undertake the detailed design to replace two existing pumps at the Taunton Road water pumping station to provide an interim capacity increase to the Zone 4 water supply service area.
- 5.2 It is also recommended that sole source assignment be provided for the award of detailed design to CIMA Canada Inc., the firm currently working on the Municipal Class Environmental Assessment for the Zone 4 Water Storage and Pumping Facilities to Service North Whitby and North Oshawa for water supply and storage for Zone 4 North Whitby and North Oshawa.
- 5.3 This report has been reviewed by the Finance Department and the Commissioner of Finance concurs with the financial recommendations.

5.4 For additional information, please contact Aaron Christie, P.Eng., Manager, Engineering Planning and Studies, at 905-668-7711, extension 3608.

Respectfully submitted,

**Original signed by**

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Susan Siopis, P.Eng.  
Commissioner of Works

Recommended for Presentation to Committee

**Original signed by**

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Elaine Baxter-Trahair  
Chief Administrative Officer