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The Regional Municipality of Durham

MINUTES

WORKS COMMITTEE

Wednesday, January 9, 2019

A regular meeting of the Works Committee was held on Wednesday, January 9, 2019 in the Lower Level Boardroom (LL-C), Regional Headquarters Building, 605 Rossland Road East, Whitby, Ontario at 9:30 AM

Present: Councillor Mitchell, Chair
Councillor Marimpietri, Vice-Chair
Councillor Barton
Councillor Crawford
Councillor John Neal
Councillor Smith
Regional Chair Henry

Also

Present: Councillor Ashe left the meeting at 11:34 AM
Councillor Collier left the meeting at 11:35 AM
Councillor Dies
Councillor Joe Neal

Absent: Councillor McLean

Staff

Present: E. Baxter-Trahair, Chief Administrative Officer
G. Anello, Manager, Waste Planning and Technical Services, Works Department
J. Demanuele, Director of Business Services, Works Department
J. Harness, Manager of Administrative Services & Real Estate, Works Department
J. Hunt, Director of Legal Services, Corporate Services – Legal Services
R. Jagannathan, Director of Transportation and Field Services, Works Department
M. Januszkiewicz, Director of Waste Management, Works Department
J. Paquette, Manager (Works), Corporate Communications
N. Pincombe, Director of Business Planning, Economic Studies & Risk Management, Finance Department
J. Presta, Director of Environmental Services, Works Department
S. Rashad, Systems Support Specialist, Corporate Services – IT
S. Siopis, Commissioner of Works
S. Penak, Committee Clerk, Corporate Services – Legislative Services

1. Declarations of Interest

There were no declarations of interest.

2. Adoption of Minutes

Moved by Councillor Smith, Seconded by Regional Chair Henry,
(1) That the minutes of the regular Works Committee meeting held on
Wednesday, December 12, 2018, be adopted.

CARRIED

3. Statutory Public Meetings

There were no statutory public meetings.

4. Delegations

4.1 George Rocoski, Chair, and Paul Ankrett, Vice-Chair, Energy from Waste-Waste Management Advisory Committee, re: Annual Update Report

G. Rocoski appeared before the Committee with a PowerPoint presentation in regard to the Energy from Waste–Waste Management Advisory Committee Annual Update Report. A copy of the presentation was provided as a handout.

Highlights from the presentation included:

- Committee Members 2016-2017
- 2018 Committee Update
- 2018 Committee Meetings
 - Thursday, March 1, 2018
 - Thursday, May 24, 2018
 - Thursday, August 23, 2018
- 2018 Events
- 2018 Summary
- 2019 Anticipated Areas of Interest

G. Rocoski highlighted the purpose of the Committee; live-streaming of the EFW–WMAC meetings; status of anaerobic digestion; extension of the term of appointment to the Committee; and updates on the emissions from the Durham York Energy Centre (DYEC).

Moved by Councillor John Neal, Seconded by Regional Chair Henry,
(2) That G. Rocoski be granted a one-time 2-minute extension in order to finish his delegation.

CARRIED

G. Rocoski responded to questions from the Committee.

S. Siopis noted that arrangements can be made for Committee members to tour the Durham York Energy Centre and other solid waste management facilities.

5. Presentations

5.1 John Presta, Director of Environmental Services, re: 2019 Water Supply and Sanitary Sewerage Business Plans and Budgets (2019-W-7) [Item 7.2G]

J. Presta provided a PowerPoint presentation regarding the 2019 Water and Sanitary Sewerage Business Plans and Budgets.

Highlights from the presentation included:

- Durham's Sanitary Sewerage System at a Glance
- Durham's Water Supply System at a Glance
- Durham Region Strategic Plan
- Sanitary Sewerage System Performance in 2017
- Watermain Performance – Five-year Summary
- Water Supply System Performance Indicators for the last 5 years
- Sanitary Sewage Electricity Cost and Consumption
- Water Supply Electricity Cost and Consumption
- Water and Sanitary Sewage Electricity Charge Accounts
- The Proposed 2019 Budgets
- Water and Sanitary Sewerage User Rate Increase
- Sanitary Sewerage Budget Summary
- Sanitary Sewerage Capital Program – Construction of Municipal Services
- Sanitary Sewerage Capital Funding Breakdown for the Construction of Municipal Services
- Sanitary Sewerage Operating Budget
- Water Supply Budget Summary
- Water Supply Capital Program – Construction of Municipal Services
- Water Supply Capital Funding Breakdown for the Construction
- Water Supply Operating Budget
- Major Projects:
 - Centre St. from Miller St. to Dunlop St., Whitby
 - Bloor St. from Ritson Rd. to Wilson Rd., Oshawa
 - Courtice Trunk Sanitary Sewer and Feedermain
 - Newcastle Water Supply Plant and Sanitary Sewage Pumping Station

J. Presta advised that the Sanitary Sewerage Program and the Water Supply Program is user rate supported and is not financed by property taxes. He advised that the Water and Sanitary Sewerage User Rate overall combined increase was 1.8%.

J. Presta responded to questions regarding how contingencies are built into various projects; and whether polybutylene replacement was included in the budget.

Councillor Joe Neal referenced page 74 of the agenda (Attachment #1 to Report #2019-W-7) and asked for clarification on how the \$41 million was estimated for the Construction of Municipal Services in Newcastle, and the 0.15% increase for the water supply system.

S. Siopis agreed to provide Councillor Joe Neal with further information regarding the \$687,000 allocated in the budget for new Fleet/Equipment.

6. Waste

6.1 Correspondence

A) Information Report #2018-INFO-127: Single Use Plastics

Discussion ensued with respect to actions being taken in Durham Region regarding single use plastics and the implications resulting from the international markets not accepting single use plastics. Additional discussion ensued regarding the actions being taken by the Provincial Government and the move toward extended producer responsibility.

Moved by Regional Chair Henry, Seconded by Councillor Marimpietri,
(3) That Information Report #2018-INFO-127 of the Commissioner of Works be received for information.

CARRIED
(MOTION TABLED LATER IN THE MEETING)
(See Motion (4))

It was the consensus of the Committee that the agenda be altered in order to consider Item 6.2 A), Report #2019-WR-1: City of Vancouver Single-Use Items Reduction Strategy next.

6.2 Reports

A) City of Vancouver Single-Use Items Reduction Strategy (2019-WR-1)

Report #2019-WR-1 from S. Siopis, Commissioner of Works, was received.

Detailed discussion ensued regarding extended producer responsibility and the potential for Durham Region to follow along similar lines; whether Durham has any influence in getting corporations/local companies to reduce packaging; and the importance of continuing public education related to product packaging.

Staff was requested to draft a motion as an amendment that acknowledges the issues raised in Report #2018-INFO-127 and Report #2019-WR-1; the need for urgent action; and outlines what is best for Durham Region. The motion should also be forwarded to the Provincial and Federal governments as a statement of Council's position. Staff was directed to bring the motion back to the next Works Committee meeting to be held on February 6, 2019.

Discussion ensued regarding the tabling of Items 6.1A) Information Report #2018-INFO-127: Single Use Plastics and 6.2 A) City of Vancouver Single-Use Items Reduction Strategy (2019-WR-1) in order to allow staff to draft the appropriate motion for consideration with the reports at the next Works Committee meeting.

Moved by Regional Chair Henry, Seconded by Councillor Marimpietri,
(4) That Report #2018-INFO-127 and Report #2019-WR-1 of the Commissioner of Works be tabled to the next Works Committee meeting to be held February 6, 2019.

CARRIED

6. Waste

6.1 Correspondence

B) Information Report #2018-INFO-158: Durham York Energy Centre Source Test Update

In response to a question, S. Siopis advised that there were no concerns with how the Durham York Energy Centre is operating.

Staff agreed to provide Councillor Joe Neal with hard copies of the memos attached to Report #2018-INFO-158, and an update regarding the operations of the AMESA cartridge.

Moved by Councillor Marimpietri, Seconded by Regional Chair Henry,
(5) That Information Report #2018-INFO-158 of the Commissioner of Works be received for information.

CARRIED

7. Works

7.1 Correspondence

A) Correspondence dated December 5, 2018 from the City of Oshawa re: Proposed Community Safety Zones for the U.O.I.T and Durham College Campus Area

Moved by Councillor Marimpietri, Seconded by Councillor Barton,
(6) That the correspondence from the City of Oshawa regarding proposed community safety zones for the U.O.I.T and Durham College Campus Area dated December 5, 2018 be referred to consideration of Report #2019-W-8 of the Commissioner of Works.

CARRIED

7.2 Reports

- A) Issuance of an Encroachment Agreement within the Road Allowance at the Corner of Westney Road North (Regional Road 31) and Kingston Road West (Regional Highway #2), in the Town of Ajax (2019-W-1)
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Report #2019-W-1 from S. Siopis, Commissioner of Works, was received.

Moved by Councillor Marimpietri, Seconded by Regional Chair Henry,
(7) That we recommend to Council:

- A) That an Encroachment Agreement with Durham Condominium Corporation 102 permitting the encroachment of a walkway located at 2 Westney Road North, in the Town of Ajax extending 7.5 metres (24.6 feet) within the Kinston Road (Regional Highway #2) road allowance be approved; and
- B) That the Regional Chair and Clerk be authorized to execute all documents associated with this agreement.

CARRIED

- B) Site Plan Agreement for the Construction of the Newcastle Water Supply Plant, in the Municipality of Clarington (2019-W-2)
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Report #2019-W-2 from S. Siopis, Commissioner of Works, was received.

Moved by Councillor Marimpietri, Seconded by Regional Chair Henry,
(8) That we recommend to Council:

That the Regional Chair and Clerk be authorized to execute all documents associated with the site plan agreement and building permit process for the construction of the new Newcastle Water Supply Plant, in the Municipality of Clarington.

CARRIED

- C) Petition for the Construction of a Watermain on Ontoro Boulevard and Range Road, in the Town of Ajax (2019-W-3)
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Report #2019-W-3 from S. Siopis, Commissioner of Works, was received.

Discussion ensued regarding the details of the petition for the construction of a watermain on Ontoro Boulevard and Range Road, in the Town of Ajax; whether a new petition was possible; and whether there was any compromise available regarding subsidizing the landowners for the cost of the watermain or decreasing the interest rate.

Moved by Councillor John Neal, Seconded by Councillor Smith,

- (9) That Report #2019-W-3 of the Commissioner of Works be referred back to staff for a report to include additional information from Legal – Corporate Services for the next Works Committee to be held on February 6, 2019.

CARRIED

- D) Extension of Water Services to Replace Private Wells in the Range Road/Ontoro Boulevard Area, in the Town of Ajax (2019-W-4)

Report #2019-W-4 from S. Siopis, Commissioner of Works, was received.

Detailed discussion ensued regarding the initial request for petition for services in July 2005 from residents of the Range Road/Ontoro Boulevard area; when the Greenbelt Act came into force; and the outcomes of the Greenbelt review that occurred in 2016.

J. Hunt advised he would provide Councillor Joe Neal with information regarding the maps of impacted properties after the Greenbelt Act came into force.

Councillor Collier referenced numerous documents including Section 2.1 of Report #2018-INFO-80: Petition – Range Road/Ontoro Boulevard Area Construction of Watermain. J. Hunt advised of the complex legislative background regarding the Range Road/Ontoro Boulevard Area. Councillor Collier requested that the 2005 petition be upheld.

Moved by Councillor John Neal, Seconded by Councillor Smith,

- (10) That Report #2019-W-4 of the Commissioner of Works be referred back to staff for a report to include additional background information from Legal – Corporate Services regarding the legalities of the 2005 petition on Ontoro Boulevard and Range Road for the next Works Committee to be held on February 6, 2019.

CARRIED

Staff advised that they would come back to the next Works Committee meeting to be held February 6, 2019 with additional background information regarding the 2005 petition on Ontoro Boulevard and Range Road.

- E) Report on Tenders and Additional Financing for Regional Municipality of Durham Contract D2018-005 for Townline Road (Regional Road 55) and Pebblestone Road Intersection Modifications in the City of Oshawa and Municipality of Clarington (2019-W-5)
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Report #2019-W-5 from S. Siopis, Commissioner of Works, was received.

In response to a question, staff advised the Committee that Hard-Co Construction Ltd. would have the ability to do the paving themselves or contract it out.

S. Siopis agreed to provide Councillor Joe Neal with information on whether Hard-Co Construction Ltd. provides the actual paving services or sub-contracts the service out.

Moved by Councillor Marimpietri, Seconded by Regional Chair Henry,
(11) That we recommend to Council:

- A) That the low compliant bid of Hard-Co Construction Ltd., in the amount of \$1,166,186*, be awarded for Regional Municipality of Durham Contract D2018-005 resulting in a total estimated project cost of \$2,124,000;
- B) That the previously approved project budget of \$1,662,000 be increased for \$462,000 to a revised total project budget of \$2,124,000;
- C) That the funding for the additional project commitments in the amount by \$462,000 be provided from the following source:

Reallocation from Contingencies within Project R1402 Taunton Road and Enfield Road Intersection Modifications:

Residential Development Charges	\$282,744
Commercial Development Charges	\$41,580
Roads Capital Reserve	<u>\$137,676</u>
Total Reallocated Financing	<u>\$462,000</u>

- D) That the Regional Chair and Clerk be authorized to execute Regional Municipality of Durham Contract D2018-005.

(* before applicable taxes

CARRIED

- F) Approval to Award Sole Source Engineering Services for Phase II of the Supervisory Control and Data Acquisition System and Process Optimization Data Integration Services for the York-Durham Duffin Creek Water Pollution Control Plant, in the City of Pickering (2019-W-6)
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Report #2019-W-6 from S. Siopis, Commissioner of Works, was received.

Moved by Councillor Marimpietri, Seconded by Regional Chair Henry,
(12) That we recommend to Council:

- A) That the Works Department be provided approval to award a sole source engineering agreement to Eramosa Engineering Inc. to provide Phase II of the Supervisory Control and Data Acquisition System and Process Optimization Data Integration Services for the York-Durham Duffin Creek Water Pollution Control Plant at an upset limit not to exceed \$125,000* to be contingent on approval of funding within the 2019 Duffin Creek Water Pollution Control Plant Budget; and
- B) That the Commissioner of Finance be authorized to execute the necessary engineering services agreement.
(*) before applicable taxes

CARRIED

G) Works Department – 2019 Water Supply and Sanitary Sewerage Business Plans and Budgets ([2019-W-7](#))

Report #2019-W-7 from S. Siopis, Commissioner of Works, was received.

A revised page 1 of Report #2019-W-7 was provided as a handout.

Staff provided clarification and details regarding the total project cost of the new well and pumphouse with standby power for the Brock (Sunderland) System. Staff further clarified the following acronyms: S – Study, EA – Environmental Assessment, D – Design, and C – Construction.

Moved by Councillor Marimpietri, Seconded by Regional Chair Henry,
(13) That we recommend to the Finance and Administration Committee for subsequent recommendation to Regional Council:

- A) That the Works Department's portion of the proposed 2019 Budget for the Water Supply System be approved, representing a net program cost of \$92.423 million inclusive of the proposed 2019 Water Supply Capital Program (gross proposed program totalling \$110.0 million); and
- B) That the Works Department's portion of the proposed 2019 Budget for the Sanitary Sewerage System be approved, representing a net program cost of \$75.963 million inclusive of the proposed 2019 Sanitary Sewerage Capital Program (gross proposed program totalling \$106.4 million).

CARRIED

This item will be considered at the Finance & Administration Committee meeting to be held on Tuesday, January 15, 2019.

H) New Community Safety Zone and Speed Limit Reduction – Simcoe Street
Between Niagara Drive/Selleck Lane and the Campus Ice Centre Access –
University of Ontario Institute of Technology and Durham College (2019-W-8)

Report #2019-W-8 from S. Siopis, Commissioner of Works, was received.

Staff responded to questions regarding implementation of automated speed enforcement in school and community safety zones; the importance of working with the various stakeholders in the community including the Durham Regional Police Service (DRPS); the amount of enforcement that could be provided in these zones; and the possibility of an overpass.

S. Siopis advised that staff would follow-up with DRPS regarding their involvement in the stakeholders group.

Moved by Councillor Marimpietri, Seconded by Regional Chair Henry,
(14) That we recommend to Council:

- A) That Corporate Services – Legal Services be directed to prepare an amending by-law to amend By-Law 44-2006, generally in the form included as Attachment #2 to Report #2019-W-8, 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 #2 to Report #2019-W-8.

CARRIED

I) Purchase of Land Required for the Adelaide Avenue (Regional Road 58)
Extension Project, in the Municipality of Clarington (2019-W-9)

Report #2019-W-9 from S. Siopis, Commissioner of Works, was received.

A revised page 5 of Report #2019-W-9 was provided as a handout.

S. Siopis agreed to provide Councillor Joe Neal with the preliminary outline of the property/road alignment requirements for the Adelaide Avenue Extension Project, in the Municipality of Clarington.

Moved by Councillor Marimpietri, Seconded by Regional Chair Henry,
(15) That we recommend to Council:

- A) That the following purchase agreement be approved:

Adelaide Avenue (Regional Road 58) Extension Project – Townline Road
(Regional Road 55) to Trulls Road, Municipality of Clarington

Estate of Barbara Anita Butters	18 Lawson Road Part of Lot 35, Concession 3 Municipality of Clarington Identified as PIN 26707-0034	\$476,500
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- B) That additional costs, estimated to be \$35,000, for the demolition of the house be approved, if necessary;
- C) That financing for the acquisition be provided from the funds allocated in the approved project budget; and
- D) That the Regional Chair and Clerk be authorized to execute all documents associated with the agreement.

CARRIED

8. **Advisory Committee Resolutions**

There were no advisory committee resolutions to be considered.

9. **Confidential Matters**

There were no confidential matters to be considered.

10. **Other Business**

10.1 Northwood Recycling and Energy Inc. Private Transfer Station

M. Januszkiewicz responded to questions regarding the Northwood Recycling and Energy Inc. Private Transfer Station and the policies that surround private transfer sites and the waste they accept from the Greater Toronto Area.

M. Januszkiewicz advised she would contact the City of Toronto to enquire whether they were bringing waste to this transfer station; and discuss with the City of Oshawa staff regarding resident complaints. She also advised that she would contact the environmental officers asking for advice and report back to the Committee.

10.2 Presentations on Works Initiatives

Regional Chair Henry requested that for future meetings, staff put together short presentations on a regular basis that highlight the various Works initiatives. Topics could include: submersibles in reservoirs; leachate collection at the Brock Landfill; and landfill mining.

10.3 Ontario Good Roads Association (OGRA) Conference

S. Siopis reminded the Committee of the OGRA Conference to be held February 24-27, 2019 and to contact Lori Rosamond for registration details.

10.4 Blue Salt Use for Winter Road Maintenance

In response to a question from Councillor John Neal, R. Jagannathan advised he would investigate and advise on any advantages of using blue salt on Regional Roads.

10.5 Paving Quality

In response to a question from Councillor Joe Neal, S. Siopis advised staff would follow-up with him regarding a paving quality issue near Ritson Road and Highway 2 in Oshawa.

11. Date of Next Meeting

The next regularly scheduled Works Committee meeting will be held on Wednesday, February 6, 2019 at 9:30 AM in the Lower Level Boardroom (LL-C), Regional Headquarters Building, 605 Rossland Road East, Whitby.

12. Adjournment

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

CARRIED

The meeting adjourned at 12:19 PM

Respectfully submitted,

D. Mitchell, Chair

S. Penak, Committee Clerk