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## The Regional Municipality of Durham

### MINUTES

#### WORKS COMMITTEE

**Wednesday, December 2, 2020**

A regular meeting of the Works Committee was held on Wednesday, December 2, 2020 in Council Chambers, Regional Headquarters Building, 605 Rossland Road East, Whitby, Ontario at 9:30 AM. Electronic participation was offered for this meeting.

#### 1. Roll Call

Present: Councillor Mitchell, Chair  
Councillor Marimpietri, Vice-Chair  
Councillor Barton  
Councillor Crawford  
Councillor McLean  
Councillor John Neal  
Councillor Smith  
Regional Chair Henry  
**\* all members of Committee except Councillor Mitchell and Regional Chair Henry participated electronically**

Also

Present: Councillor Dies  
Councillor Foster attended the meeting at 9:42 AM  
Councillor Highet  
Councillor Wotten attended the meeting at 9:50 AM

Absent: None

Staff

Present: E. Baxter-Trahair, Chief Administrative Officer  
G. Anello, Director of Waste Management Services  
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  
J. Paquette, Manager (Works), Corporate Communications  
N. Pincombe, Director of Business Plans and Budgets  
J. Presta, Director of Environmental Services  
S. Siopis, Commissioner of Works  
N. Taylor, Commissioner of Finance  
S. Glover, Committee Clerk, Corporate Services – Legislative Services  
C. Tennisco, Committee Clerk, Corporate Services – Legislative Services

## 2. **Declarations of Interest**

There were no Declarations of Interest.

## 3. **Adoption of Minutes**

Moved by Councillor Marimpietri, Seconded by Councillor Barton,  
(94) That the minutes of the regular Works Committee meeting held on  
Wednesday, November 4, 2020, be adopted.

CARRIED

## 4. **Statutory Public Meetings**

There were no statutory public meetings.

## 5. **Delegations**

### 5.1 George Rocoski, Energy from Waste-Waste Management Advisory Committee (EFW-WMAC) Chair, re: EFW-WMAC Annual Report

G. Rocoski appeared before the Committee with a PowerPoint presentation in regards to the Energy from Waste–Waste Management Advisory Committee Annual Update Report.

Highlights from the presentation included:

- Committee Members 2019-2020
- Tour of Durham Region Waste Facilities
  - Material Recovery Facility (Whitby)
  - Transfer Station (Oshawa)
  - Composting Facility (Clarington)
- 2020 Committee Meetings
- Regularly Scheduled Meetings
  - Tuesday, February 25, 2020
  - Tuesday, May 26, 2020 (Cancelled due to COVID)
  - Tuesday, September 22, 2020
  - Tuesday, November 24, 2020
- Special Meetings
  - Wednesday, July 15, 2020
  - Wednesday, November 18, 2020
- Topics Discussed at 2020 Committee Meetings
- Motions
  - Meeting of February 25, 2020
  - Meeting of July 15, 2020
  - Meeting of September 22
  - Meeting of November 18

- 2020 Summary

G. Rocoski highlighted the activities of the Committee through 2020; and the various motions made by the Committee throughout the year.

Chair Mitchell thanked G. Rocoski and the Committee for their work.

## **6. Presentations**

### **6.1 John Presta, Director of Environmental Services re: Report #2020-W-53: Works Department – 2021 Water Supply and Sanitary Sewerage Business Plans and Budgets [Item 8.2 C)]**

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J. Presta provided a PowerPoint presentation regarding the 2021 Water Supply and Sanitary Sewerage Business Plans and Budgets.

Highlights from the presentation included:

- 2021 Budget – Strategic Priorities
- 2021 Budget Overview
- Sanitary Sewerage System
- Water Supply System
- 2020 Water Supply and Sanitary Sewerage Accomplishments
- 2021 Sanitary Sewerage Proposed Expenditures and Financing
- 2021 Water Supply Proposed Expenditures and Financing
- 2021 Water Supply and Sanitary Sewerage Priorities and Highlights
- Major Project - Sanitary Sewerage
  - System Expansion
- Major Project - Water Supply and Sanitary Sewerage
  - Betterment and Replacement
- Major Project - Water Supply
  - Buildings
- Major Project - Water Supply and Sanitary Sewerage
  - System Expansions
- Major Project - Sanitary Sewerage
  - Machinery and Equipment
  - Buildings
- Major Project - Water Supply
  - Buildings
  - Betterments and Replacement
- Major Project – Sanitary Sewerage
  - Machinery and Equipment
- 2021 Potential Risks and Uncertainties
- 2021 Initiatives to Modernize & Find Service Efficiencies
- Future Budget Pressures

J. Presta responded to questions from the Committee regarding the status of the polybutylene piping replacement program; the status of the environmental assessment for the Cannington and Sunderland wastewater facilities; an update on the Uxbridge Water Pollution Control Plant (WPCP) upgrades; and the relationship between Ontario Tech with regards to COVID testing of sanitary sewage from the Region's system.

In response to a question regarding the theoretical possibility of one sewage treatment plant servicing both Sunderland and Cannington, J. Presta advised that he will follow-up with the project team once the feasibility of that has been explored.

In response to a question regarding whether the Region's water supply system could meet the large water use needs of General Motors, J. Presta advised that it should not be a problem, but he would follow-up on this matter with General Motors.

Regional Chair Henry requested that staff assess for all projects the question of whether appropriate conduits for fibre optic cables can be placed in the ground at the same time other underground works are constructed, by engaging utility companies and lower tier municipalities as appropriate.

Detailed discussion ensued regarding where Port Perry's sanitary sewage flows into; the future outfall location for Upper York Region and whether Durham has the capacity at the Duffin Creek Water Pollution Control Plant in the City of Pickering plant to accommodate the potential addition of 153,000 customers. Staff also advised that servicing the extra capacity of customers would have to be reviewed and that the Region of York would have to provide details on how their servicing will be allocated.

Staff advised that the sanitary sewage from Port Perry is treated at the Nonquon WPCP and discharges to the Nonquon River and then into Lake Scugog.

Further discussion ensued regarding the EA identified preferred solution for Upper York's wastewater being discharged to Lake Simcoe; concerns raised by York regarding future decisions by the Province; and whether Works staff have any further updates. Staff advised that they will be meeting with provincial officials later in the week, and that a decision has not yet been made on which option the Province will approve, but it appears that their preference is for a Lake Ontario solution.

Regional Chair Henry advised that he has had direct conversations with the Members of Provincial Parliament for the City of Pickering, Township of Uxbridge, and the Town of Ajax, and that a decision by the Province is due by the first quarter of 2021.

**7. Waste**

7.1 Correspondence

There were no items of communication to be considered.

7.2 Reports

There were no Waste Reports to consider.

**8. Works**

8.1 Correspondence

There were no items of communication to be considered.

8.2 Reports

- A) Sole Source Engineering Assignment for Transition Programming of the Programmable Logic Controllers and Human Machine Interface Controls in Blower Buildings 1 and 2 at the Duffin Creek Water Pollution Control Plant, in the City of Pickering (2020-W-51)
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Report #2020-W-51 from S. Siopis, Commissioner of Works, was received.

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

- A) That Eramosa Engineering Incorporated be retained to provide transition programming for the Programmable Logic Controllers (PLCs) and Human Machine Interface (HMI) controls located in Blower Buildings 1 and 2 at the Duffin Creek Water Pollution Control Plant (WPCP) at an upset limit not to exceed \$204,000\*;
- B) That the cost of this assignment will be funded from the approved 2020 Sanitary Sewage System Business Plan and Budget, cost shared with the Regional Municipality of York, as estimated below:

Durham Region Share (18.42%) User Rate	\$37,577
York Region Share (81.58%)	<u>166,423</u>
Total Upset Limit	<b><u>\$204,000</u></b>

- C) That the Commissioner of Finance be authorized to execute the necessary engineering services agreement.

(\*) including disbursements and before applicable taxes

CARRIED

- B) Approval to Enter into a Sole Source Agreement with SNF Canada Limited for the Supply and Delivery of Liquid Emulsion Polymer to the Duffin Creek Water Pollution Control Plant, in the City of Pickering [\(2020-W-52\)](#)
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Report #2020-W-52 from S. Siopis, Commissioner of Works, was received.

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

- A) That the Regional Municipality of Durham enter into a sole source agreement with SNF Canada Limited for the supply and delivery of liquid emulsion polymer to the Duffin Creek Water Pollution Control Plant for a six-month term at an estimated maximum contract value of \$1,000,000\*;
- B) That the sole source agreement be funded from the annual Sanitary Sewerage Business Plans and Budget, with costs shared proportionally between the Regional Municipalities of Durham and York based on the estimated utilization as follows:

Durham Region Share (18.67%) User Rate	\$186,700
York Region Share (81.33%)	<u>\$813,300</u>
Total Upset Limit	<u><b>\$1,000,000</b></u>

- C) That the Commissioner of Finance be authorized to execute the necessary documents related to the sole source agreement.  
(\* ) before applicable taxes

CARRIED

- C) Works Department – 2021 Water Supply and Sanitary Sewerage Business Plans and Budgets [\(2020-W-53\)](#)
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Report #2020-W-53 from S. Siopis, Commissioner of Works, was received.

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

That the Works Department's portion of the 2021 Water Supply System and Sanitary Sewerage System Business Plans and Budgets be approved.

CARRIED

## 9. Advisory Committee Resolutions

- 9.1 [Energy From Waste – Waste Management Advisory Committee](#)
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A) Resolution regarding Amendment to the Long-Term Waste Management Plan (LTWMP) Guiding Principles

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Moved by Councillor Barton, Seconded by Councillor John Neal,  
(98) That the resolution from the Energy from Waste – Waste Management Advisory Committee regarding amendments to the Long-Term Waste Management Plan (LTWMP) Guiding Principles, be received for information.

CARRIED ON THE FOLLOWING  
RECORDED VOTE:

Yes

No

Councillor Barton  
Councillor Crawford  
Regional Chair Henry  
Councillor Marimpietri  
Councillor McLean  
Councillor John Neal  
Councillor Smith  
Councillor Mitchell, Chair

None

Members Absent: None

Declarations of Interest: None

B) Resolution regarding Suggested Actions During the Consideration of the Long-Term Waste Management Plan (LTWMP)

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Moved by Councillor Barton, Seconded by Councillor John Neal,  
(99) That the resolution from the Energy from Waste – Waste Management Advisory Committee regarding suggested actions during the consideration of the Long-Term Waste Management Plan (LTWMP), be received for information.

CARRIED ON THE FOLLOWING  
RECORDED VOTE:

Yes

No

Councillor Barton  
Councillor Crawford  
Regional Chair Henry  
Councillor Marimpietri  
Councillor McLean  
Councillor John Neal  
Councillor Smith  
Councillor Mitchell, Chair

None

Members Absent: None

Declarations of Interest: None

**10. Confidential Matters**

There were no confidential matters to be considered.

**11. Other Business**

11.1 Request from the Region of Durham that the Region of York affirm by Resolution its support for the Lake Simcoe Solution as Documented in the Upper York Sewage Solutions (UYSS) Environmental Assessment

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Moved by Councillor McLean, Seconded by Councillor Crawford,  
(100) That we recommend to Council:

Whereas the Council of the Region of Durham supports the Lake Simcoe Solution for the proposed servicing solution for the Upper York Sewage Solutions (UYSS) Environmental Assessment;

Now therefore be it resolved that the Region of Durham request that the Council of the Region of York affirm by resolution its support for the Lake Simcoe Solution as documented in the Upper York Sewage Solutions (UYSS) Environmental Assessment, and that the resolutions from York and Durham be circulated to the Premier, all MPPs in the Region of Durham and York Region, to the leaders of the opposition, and to the local municipalities in the Region of Durham.

CARRIED ON THE FOLLOWING  
RECORDED VOTE:

Yes

No

Councillor Barton  
Councillor Crawford  
Regional Chair Henry  
Councillor Marimpietri  
Councillor McLean  
Councillor John Neal  
Councillor Mitchell, Chair

Councillor Smith

Members Absent: None

Declarations of Interest: None



**12. Date of Next Meeting**

The next regularly scheduled Works Committee meeting will be held on Wednesday, January 6, 2021 at 9:30 AM in Council Chambers, Regional Headquarters Building, 605 Rossland Road East, Whitby.

**13. Adjournment**

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

CARRIED

The meeting adjourned at 10:45 AM

Respectfully submitted,

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D. Mitchell, Chair

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S. Glover, Committee Clerk