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## The Regional Municipality of Durham

### MINUTES

#### WORKS COMMITTEE

Wednesday, June 8, 2022

A regular meeting of the Works Committee was held on Wednesday, June 8, 2022 in Council Chambers, Regional Headquarters Building, 605 Rossland Road East, Whitby, Ontario at 9:32 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\*  
**\*denotes Councillors participating electronically**

Also

Present: Councillor Collier\* attended the meeting at 9:42 AM  
Councillor Dies\*  
Councillor Foster\* attended the meeting at 10:07 AM

Staff

Present: G. Anello, Director of Waste Management  
E. Baxter-Trahair, Chief Administrative Officer  
J. Demanuele, Acting Commissioner of Works  
A. Harras, Director of Legislative Services & Regional Clerk  
W. Holmes, General Manager, DRT  
J. Hunt, Regional Solicitor/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. Presta, Director of Environmental Services  
S. Siopis, Commissioner of Works  
N. Taylor, Commissioner of Finance  
R. Trewin, Senior Project Manager, Transportation Design  
N. Prasad, Assistant Secretary to Council, Corporate Services – Legislative Services  
K. Smith, Committee Clerk, Corporate Services – Legislative Services

**2. Declarations of Interest**

There were no declarations on interest.

**3. Adoption of Minutes**

Moved by Councillor McLean, Seconded by Councillor Smith,  
(51) That the minutes of the regular Works Committee meeting held on  
Wednesday, May 4, 2022, be adopted.

CARRIED

**4. Statutory Public Meetings**

There were no statutory public meetings.

**5. Delegations**

There were no delegations to be heard.

**6. Presentations**

It was the consensus of the Committee to hear the presentation from Ron Trewin, Senior Project Manager, Transportation Design regarding Victoria Street Reconstruction and Widening Project [Item 6.2] at this time.

**6.2 Presentation by Ron Trewin, Senior Project Manager, Transportation Design, re: Victoria Street Reconstruction and Widening Project**

Ron Trewin, Senior Project Manager, Transportation Design, provided a PowerPoint Presentation with regards to the Victoria Street Reconstruction and Widening Project.

Highlights of the Presentation included:

- Victoria Street Reconstruction and Widening Project
- Celebrating Victoria Street Construction
- Victoria Street Reconstruction and Widening
- Great Lakes Waterfront Trail and Look Out
- Victoria Street a Major Arterial Road
- Technically Challenging
- Shisko Wetland
- Celebrating this Project and Working Together

R. Trewin advised that the Victoria Street Reconstruction and Widening Project happened over a 6 year period and has been awarded the 2022 Transportation Association of Canada (TAC) Achievement Award as well as the Ontario Public Works Association (OPWA) Project of the Year Award.

R. Trewin stated that the reconstruction and widening project through the Lynde Shores Wetland complex and Conservation Area is the most technically complex and environmentally challenging project that the Region of Durham has ever undertaken, and provided an overview of the following details and features: two new bridge structures; two wildlife crossings; a new multi-use path; larger excavated pond to improve mussel habitat; Shisko Wetland; and turtle nesting areas. He also stated that one of the key features of the project was the Great Lakes Waterfront Trail and Look Out. He advised that the project has been the most challenging road projects geotechnically as a result of Victoria Street being an important connecting corridor which included hydro, fibre optics and natural gas. He also advised that in order to mitigate for the loss of wetland habitat from the road widening, the Shisko Wetland was constructed.

Staff responded to questions with regards to the use of Light Weight Cellular Concrete; the total cost of the project; and whether the Region is monitoring the success of the wildlife protection features that were put in place.

Staff was requested to put some geotags along the area so that visitors would be able to click on it to understand the project and relate it back to the Report. Staff was also requested to look into the creation of a social media piece with a video of the project.

6.1 Presentation of the 2021 Ontario Public Works Association Project of the Year Award to the Regional Municipality of Durham – Victoria Street Reconstruction and Widening Project

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Don Kudo, President, Ontario Public Works Chapter, attended the meeting to recognize Durham Region for the Ontario Public Works Association (OPWA) 2021 Project of the Year Award. He advised that on May 17<sup>th</sup>, during National Public Works Week, the annual awards event was held and 18 Project of the Year Awards were awarded. The 2021 Public Works Project of the Year Award - Environment (between \$10 and \$15 million dollar category) was awarded to Durham Region.

D. Mitchell, T. Marimpietri and T. Smith presented the award to S. Siopis, Commissioner of Works.

6.2 Presentation by Ron Trewin, Senior Project Manager, Transportation Design, re: Victoria Street Reconstruction and Widening Project

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The presentation from Ron Trewin, Senior Project Manager, Transportation Design regarding Victoria Street Reconstruction and Widening Project [Item 6.2] was heard earlier in the meeting (see pages 2 and 3 of these minutes).

**7. Waste**

7.1 Correspondence

7.2 Reports

There were no Waste Reports to consider.

11. Other Business - Waste

Councillor Crawford requested an update from staff with regards to the delays being experienced with yard waste pick up and how the situation is being addressed. Staff was requested to provide a memo to Council providing further information regarding issues surrounding yard waste pick-up; the status of contract collectors; drop off options for the public; and, the Region's communication strategy.

**8. Works**

8.1 Correspondence

- A) Correspondence from the City of Oshawa regarding resolution passed by Oshawa City Council on May 24, 2022 with respect to New Community Safety Zone on Raglan Road on the West Side of Simcoe Street

Moved by Councillor John Neal, Seconded by Councillor McLean,  
(52) That the correspondence from the City of Oshawa regarding the resolution passed by Oshawa City Council on May 24, 2022 with respect to New Community Safety Zone on Raglan Road on the West Side of Simcoe Street be referred to staff.

CARRIED

8.2 Reports

- A) Servicing Agreement with OPB Realty Inc. for the Relocation and Oversizing of a Sanitary Sewer and Watermains from an Easement on Private Property onto Glenanna Road and Pickering Parkway, in the City of Pickering (2022-W-28)

Report #2022-W-28 from J. Demanuele, Acting Commissioner of Works, was received.

Staff responded to questions about the capacity at the Durham York Facility; the location of the planned pumping station; clarification on the cost for the oversizing of the sanitary sewer; and, details surrounding the proposal for Liverpool Road and Highway 401 and whether there is enough capacity or would the pipes have to be upsized at that location.

Discussion ensued with regards to referring Report #2022-W-28 back to the September meeting to allow the City of Pickering Council time to meet on the matter.

Moved by Councillor McLean, Seconded by Councillor Marimpietri,  
(53) That we recommend to Council:

- A) That financing estimated at \$689,400 for the Regional Municipality of Durham's share of the construction of sanitary sewers in the City of Pickering be approved;
- B) That the Regional Municipality of Durham be authorized to enter into a servicing agreement with OPB Realty Inc. for the relocation and upsizing of sanitary sewers and watermains in the City of Pickering, including a Regional Share amount estimated at \$689,400 for the oversizing of the sanitary sewer, for an estimated total project cost of \$3,984,480;
- C) That financing for the servicing agreement, including the Regional Share amount, be provided from the following sources:

**OPB Realty Inc. Share – Sanitary Sewer and Watermain**

OPB Realty Inc. Sanitary Sewers	\$1,603,500
OPB Realty Inc. Watermains	<u>\$1,691,580</u>
<b>Total OPB Realty Inc.</b>	<b><u>\$3,295,080</u></b>

**Regional Share – Sanitary Sewer**

2022 Sanitary Sewerage System Capital Budget

Item Number 343 Allowance for Regional Share for works in conjunction with non-residential development (Project ID: M2211):

Commercial Development Charges	\$ 18,400
Residential Development Charges	295,200
User Rates	<u>86,400</u>
	\$400,000

Item Number 344 Allowance for Regional Share for works in conjunction with residential development (Project ID: M2210):

Commercial Development Charges	\$ 13,312
Residential Development Charges	213,578
User Rates	<u>62,510</u>
	\$289,400

**Total Regional Sanitary Sewerage Financing** **\$689,400**

Total Project Costs – Sanitary Sewer and Watermain **\$3,984,480**

- D) That the Acting Commissioner of Works be authorized to execute the necessary documents related to the Servicing Agreement.  
REFERRED (See Following Motion)

Moved by Councillor Smith, Seconded by Councillor Crawford,  
(54) That Report #2022-W-28 from J. Demanuele, Acting Commissioner of Works, be referred to the Works Committee meeting scheduled for September 7, 2022.

CARRIED

- B) Petition for Construction of a Sanitary Sewer System on Meadow Street, in the City of Oshawa (2022-W-29)
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Report #2022-W-29 from J. Demanuele, Acting Commissioner of Works, was received.

Moved by Councillor McLean, Seconded by Councillor Marimpietri,  
(55) That we recommend to Council:

That the construction of a sanitary sewer system on Meadow Street, from Avalon Street to Manor Drive, in the City of Oshawa, be considered in the proposed 2023 and 2025 Sanitary Sewerage System Business Plans and Budgets.

CARRIED

- C) Sole Source of Engineering Services for the Rectification of Deficiencies at Port Darlington Water Pollution Control Plant, in the Municipality of Clarington (Bowmanville) (2022-W-30)
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Report #2022-W-30 from J. Demanuele, Acting Commissioner of Works, was received.

Staff responded to questions with regards to the ramifications resulting in issues with a contractor.

Moved by Councillor McLean, Seconded by Councillor Marimpietri,  
(56) That we recommend to Council:

- A) That a sole source contract with CIMA+ for the provision of engineering services for the Port Darlington Water Pollution Control Plant Rectification of Deficiencies project in the amount of \$347,282\* be approved, with financing provided from within the 2022 Sanitary Sewage System Business Plans and Budgets (Project ID: D2216); and

- B) That the Commissioner of Finance be authorized to execute the professional services agreement and associated amendments.  
(\*before applicable taxes)

CARRIED

- D) Sole Source Amendment to an Existing Contract for Additional Engineering Services for the Detailed Design of a Watermain on Liberty Street (Reg Rd 14) and Concession Road 3, in the Municipality of Clarington (2022-W-31)

Report #2022-W-31 from J. Demanuele, Acting Commissioner of Works, was received.

Moved by Councillor McLean, Seconded by Councillor Marimpietri,  
(57) That we recommend to Council:

- A) That a sole source amendment to the existing contract with Robinson Consultants Inc. be authorized for costs associated with additional engineering services for the Liberty Street (Regional Road 14) project, from Longworth Avenue to Concession Road 3 roundabout and rehabilitation, in the amount of \$275,190\*, not included in the approved contract upset limit of \$617,554\*, resulting in a revised upset limit not to exceed \$892,744\*; and
- B) That the Commissioner of Finance be authorized to execute the amendment to the existing engineering services agreement.  
(\*before applicable taxes)

CARRIED

- E) Approval to Award a Sole Source Agreement for Annual Preventative Maintenance on the Hydroxyl Generator Units installed at Various Locations throughout the Regional Wastewater Systems (2022-W-32)

Report #2022-W-32 from J. Demanuele, Acting Commissioner of Works, was received.

Moved by Councillor McLean, Seconded by Councillor Marimpietri,  
(58) That we recommend to Council:

- A) That staff be authorized to negotiate and award a sole source agreement with Purified Air Solutions at an upset limit of \$75,000\* per annum for a term of four years, to provide annual preventative maintenance of the hydroxyl generator units installed at various locations throughout the Regional wastewater systems, to be financed through the annual Sanitary Sewerage Business Plans and Budget; and

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

CARRIED

- F) Subdivision Agreement with 2103386 Ontario Inc., Including Cost Sharing in Accordance with the Region Share Policy, for the Extension and Oversizing of a Sanitary Sewer in the Municipality of Clarington (2022-W-33)

Report #2022-W-33 from J. Demanuele, Acting Commissioner of Works, was received.

Moved by Councillor McLean, Seconded by Councillor Marimpietri,  
(59) That we recommend to Council:

- A) That the Regional Municipality of Durham be authorized to enter into a subdivision agreement with 2103386 Ontario Inc. for the construction of a 750 millimetre sanitary sewer, including cost sharing in accordance with the Regional Municipality of Durham's Regional Share Policy, located at the northwest quadrant of Regional Highway 2 and Ruddell Road in Newcastle, in the Municipality of Clarington, at an estimated total project cost of \$6,335,200; and
- B) That financing for the subdivision agreement be provided from the following sources:

**Developer's Cost – Sanitary Sewers and Watermain**

2103386 Ontario Inc. Sanitary Sewer Funding	\$2,133,420
2103386 Ontario Inc. Watermain Funding	<u>\$2,340,980</u>

**Total Developer Costs – Sanitary Sewers and Watermain \$4,474,400**

**Regional Costs - Sanitary Sewers**

Previously Approved - Sanitary Sewerage System Funding

Wilmot Creek Sanitary Sewer Ruddell Road to King Avenue, Newcastle  
(Project ID: D2007)

Residential Development Charges	\$1,062,720
Commercial Development Charges	\$66,240
User Revenues	<u>\$311,040</u>
Total Previously Approved Funding	\$1,440,000

2022 Sanitary Sewerage System Funding

Item 344 - Allowance for Regional Share for Works in Conjunction with Residential Subdivision Development (Project ID: M2210)

Residential Development Charges	\$310,550
Commercial Development Charges	\$19,358
User Revenues	<u>\$90,892</u>
Total Additional Financing	\$420,800
<b>Total Regional Costs – Sanitary Sewers</b>	<b><u>\$1,860,800</u></b>
<b>Total Project Costs – Sanitary Sewers and Watermain</b>	<b><u>\$6,335,200</u></b>

CARRIED

- G) Approval of Unbudgeted Capital Work and Related Financing to Undertake the Geotechnical Investigations, Subsurface Utility Investigations and Detailed Design for the Watermain Replacement on Belton Court, in the Town of Whitby, and Watermain Replacement on Mary Street, in the City of Oshawa (2022-W-34)

Report #2022-W-34 from J. Demanuele, Acting Commissioner of Works, was received.

Moved by Councillor McLean, Seconded by Councillor Marimpietri,  
(60) That we recommend to Council:

- A) That unbudgeted capital work in the amount of \$90,000\* for the geotechnical investigations, subsurface utility investigations and detailed design for the watermain replacement on Belton Court, in the Town of Whitby be approved;
- B) That financing for the unbudgeted capital work for the watermain replacement on Belton Court, in the Town of Whitby, be provided as follows:

2022 Water Supply Capital Budget

Item 3: Allowance for unknown requirements in conjunction with area municipality road programs in various locations (Project ID: M2203)

User Revenue	\$90,000
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- C) That unbudgeted capital work in the amount of \$65,000\* for subsurface utility investigations and detailed design for the watermain replacement on Mary Street from Rossland Road East to 150m north of Robert Street, in the City of Oshawa, be approved; and
- D) That financing for the unbudgeted capital work for the watermain replacement on Mary Street from Rossland Road East to 150m north of Robert Street, in the City of Oshawa, be provided as follows:

2022 Water Supply Capital Budget

Item 102: Replacement of watermain on R.R.56 (Farewell St.) from Canadian National Railway to Bloor St., Oshawa (Project ID: O1701)

Asset Management Reserve Fund	\$65,000
CARRIED	

- H) Approval of Capital Works and Financing to be Incorporated into a Servicing Agreement with Garrard Limited Partnership GP Inc., Garrard Limited Partnership, Garrard Coinvest Limited Partnership GP Inc. and Garrard Coinvest Limited Partnership, Including Cost Sharing in Accordance with the Region Share Policy, for the construction of a 600 millimetre Watermain, in the Town of Whitby [\(2022-W-35\)](#)
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Report #2022-W-35 from J. Demanuele, Acting Commissioner of Works, was received.

Moved by Councillor McLean, Seconded by Councillor Marimpietri,  
(61) That we recommend to Council:

- A) That unbudgeted capital works and financing estimated at \$1,500,000 for the Region share of the construction of a 600 millimetre watermain, in the Town of Whitby, be approved;
- B) That the Regional Municipality of Durham be authorized to enter into a Servicing Agreement with a Region Share payment to Garrard Limited Partnership GP Inc., Garrard Limited Partnership, Garrard Coinvest Limited Partnership GP Inc. and Garrard Coinvest Limited Partnership estimated at \$1,500,000 for the construction of a 600 millimetre watermain, in the Town of Whitby; and
- C) That financing for the servicing agreement be provided by reallocation of funding from the following sources:

**Regional Costs – Watermain**

2022 Water Supply System Capital Budget

Item 155: Zone 3 feedermain on Anderson St. and Watford St. from Clair Ave. to Carnwith Dr., Whitby Region's share (Project ID: D2203)

Residential Development Charges	\$1,314,000
Commercial Development Charges	\$33,000
User Rate	<u>\$153,000</u>
Total Regional Costs	\$1,500,000
<b>Total Project Financing</b>	<b><u>\$1,500,000</u></b>

I) Sole Source Procurement of Additional Engineering Services for Construction Inspection for Complex Capital Construction Projects (2022-W-36)

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Report #2022-W-36 from J. Demanuele, Acting Commissioner of Works, was received.

Moved by Councillor McLean, Seconded by Councillor Marimpietri,  
(62) That we recommend to Council:

- A) That staff be authorized to obtain sole source proposals and amend existing contracts with engineering consultants providing detailed design services for the provision of engineering and inspection services required during the construction of capital works containing complex construction techniques; and
- B) That the Commissioner of Finance be authorized to execute amendments to existing engineering services agreements.

CARRIED

**9. Advisory Committee Resolutions**

There were no advisory committee resolutions to be considered.

**10. Confidential Matters**

There were no confidential matters to be considered.

**11. Other Business**

11.1 Update on Reconstruction of Regional Road 13, between Highway 12 and Lakeridge Road, Township of Brock

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With regards to the reconstruction of Regional Road 13 (between Highway 12 and Lakeridge), Councillor Smith advised that a portion was supposed to be done in 2019 which seems to have stalled and requested an update.

11.2 Safety Issues regarding School Buses on Regional Road 23 (Lakeridge Road)

Councillor Smith advised of concerns regarding close encounters with gravel trucks and school buses on Regional Road 23 (Lakeridge Road) and asked whether any action has been taken and whether staff has explored the use of signs.

11.3 Update on Bridge Rehabilitation on Regional Road 23 in Beaverton

Councillor Smith inquired about the timeline regarding the rehabilitation of the bridge on Regional Road 23 in Beaverton, and whether it is scheduled for this year.

11.4 Maintenance of Trees on Regional Road in Downtown Areas

Councillor Smith inquired whether the maintenance of trees that are dying or have died on regional roads that go through downtown areas is a regional or lower tier responsibility.

11.5 Update on Sewage Capacity for Sunderland and Cannington

Councillor Smith stated that, with regards to the sewage capacity for Sunderland and Cannington, right now there is no capacity and no plans to rectify that for several years. He inquired what the reasons are with regards to people being turned down regarding building single family homes.

11.6 Use of Abandoned Buildings

Councillor Smith stated that the Bon Air Nursing Home in Cannington is supposed to be expanded and he inquired about the possibility of utilizing abandoned buildings or locations rather than expanding current locations.

11.7 Update on Vision Zero

Councillor Crawford provided the following Vision Zero update:

- additional Leading Pedestrian Interval locations have been implemented at Brock and Dundas, Stevenson and the Oshawa Centre access, Harwood and Hunt, Harwood and Kings Crescent, Glenanna and the Esplanade, and Simcoe at Reach
- new cycling cross rides and bicycle signals have also been implemented across Taunton Road, as well as other locations in the Region
- an update to the community safety zone policy will be provided in the Council Information Package within the next couple of months

- the first fatality of the year on a regional road occurred on May 19<sup>th</sup> where a 16-year-old boy was struck and killed while riding his bicycle at the intersection of Simcoe and Wentworth in Oshawa

**12. Date of Next Meeting**

The next regularly scheduled Works Committee meeting will be held on Wednesday, September 7, 2022 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, (63) That the meeting be adjourned.  
CARRIED

The meeting adjourned at 11:05 AM

Respectfully submitted,

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D. Mitchell, Chair

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N. Prasad, Assistant Secretary to Council