



Official Notice

Meeting of Regional Council

Regional Council Chambers
Regional Headquarters Building
605 Rossland Road East, Whitby

Wednesday, March 27, 2019

9:30 AM

1. Roll Call

2. Declarations of Interest

3. Announcements

4. Presentations

- 4.1 Mr. Robert Howard, United Way Durham re: Presentation of the Award of Distinction
- 4.2 Elaine Baxter-Trahair, Chief Administrative Officer, Nancy Taylor, Commissioner of Finance, and Nicole Pincombe, Director, Business Planning, Budgets and Risk Management, re: The 2019 Regional Business Plans and Budgets for Property Tax Purposes, including General Purpose, Solid Waste Management and Durham Region Transit (Report #2019-F-11) and 2019 Strategic Property Tax Study (Report #2019-F-13)

5. Adoption of Minutes

- | | | |
|-----|--|---------------|
| 5.1 | Regional Council meeting – February 27, 2019 | Pages 6 - 40 |
| 5.2 | Special Regional Council meeting – March 1, 2019 | Pages 41 - 50 |
| 5.3 | Committee of the Whole meeting – March 1, 2019 | Pages 51 - 54 |

6. Communications

CC 13 Correspondence dated March 4, 2019 received from Jamie McGarvey, AMO President, re: AMO Board of Directors Vacancy Page 55

CC 14 Linda Gasser, Whitby Resident, writing to Regional Councillors requesting to expand on a delegation given at the March 6, 2019 Works Committee meeting regarding Report #2019-W-25: 2019 Works Department Business Plans and Budgets [Referred to Council at the March 19, 2019 Finance & Administration Committee meeting] Page 55

7. Delegations

- 7.1 Delegation(s) further to Public Notice regarding the 2019 Regional Business Plans and Budgets
- 7.2 Alex Williamson, President, Pine Grove Cemetery Board re: Report #2019-W-24: Cemetery Connections to the Regional Water Supply System [Item 11 of the Works Report to Council]

8. Notice of Motions

- 8.1 Regional Government Review Page 56
- 8.2 Motion Requesting Leave of Council to Re-introduce a Motion to Reconsider the Minimum Volume Charge per Month for the Bulk Water Filling Stations Pages 56 - 57

9. Committee Reports

Finance and Administration Committee Pages 58 - 70

Health and Social Services Committee Pages 71 - 72

Planning and Economic Development Committee Pages 73 - 76

Works Committee Pages 77 - 80

10. Unfinished Business

- 10.1 2019 Solid Waste Management Servicing and Financing Study – Referral of Part C) of Report #2019-COW-3 [Refer to Item 11.1 Other Business – Report #2019-WR-5] Page 81

11. Other Business

- 11.1 [Results of the 2018 Residential Garbage Composition Study Undertaken by Canada Fibers Limited \(2019-WR-5\)](#)

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12. By-laws

- 15-2019 Being a by-law to amend By-law #09-2019 being a by-law to adopt a Code of Conduct for Members of Council and its local boards.
- This by-law implements the recommendations contained in Item #3 of the 3rd Report of the Finance and Administration Committee presented to Regional Council on March 27, 2019
- 16-2019 Being a by-law to amend By-law 18-98 as amended, to prescribe a tariff of fees on applications for and issuance of permits under the Building Code Act.
- This by-law implements the recommendations contained in Item #1 of the 3rd Report of the Health & Social Services Committee presented to Regional Council on March 27, 2019
- 17-2019 Being a by-law to amend By-law 19-98 as amended, to impose fees for services provided by the Health Department of The Regional Municipality of Durham.
- This by-law implements the recommendations contained in Item #1 of the 3rd Report of the Health & Social Services Committee presented to Regional Council on March 27, 2019
- 18-2019 Being a by-law to amend By-law 22-2018, the Regional Roads By-law.
- This by-law implements the recommendations contained in Item #10 of the 3rd Report of the Works Committee presented to Regional Council on March 27, 2019
- 19-2019 Being a by-law to approve and adopt the 2019 Business Plans and Budgets for General Purposes including the payment of all debt of the Regional Corporation falling due excluding current and capital expenditures and debts for Water Supply and Sanitary Sewage Works, Solid Waste Management and Durham Region Transit Commission.

- This by-law implements the recommendations contained in Item #6 of the 3rd Report of the Finance and Administration Committee presented to Regional Council on March 27, 2019
- 20-2019 Being a by-law to approve and adopt the 2019 Business Plans and Budgets for the Durham Region Transit Commission.
- This by-law implements the recommendations contained in Item #6 of the 3rd Report of the Finance and Administration Committee presented to Regional Council on March 27, 2019
- 21-2019 Being a by-law to approve and adopt the 2019 Business Plans and Budgets for Solid Waste Management.
- This by-law implements the recommendations contained in Item #6 of the 3rd Report of the Finance and Administration Committee presented to Regional Council on March 27, 2019
- 22-2019 Being a by-law to establish tax ratios for 2019 and to specify the percentage by which tax rates are to be reduced for prescribed property subclasses.
- This by-law implements the recommendations contained in Item #5 of the 3rd Report of the Finance and Administration Committee presented to Regional Council on March 27, 2019
- 23-2019 Being a by-law to set and levy rates of taxation for Regional General purposes for the year 2019.
- This by-law implements the recommendations contained in Item #6 of the 3rd Report of the Finance and Administration Committee presented to Regional Council on March 27, 2019
- 24-2019 Being a by-law to set and levy rates of taxation for Durham Region Transit Commission for the year 2019.
- This by-law implements the recommendations contained in Item #6 of the 3rd Report of the Finance and Administration Committee presented to Regional Council on March 27, 2019
- 25-2019 Being a by-law to set and levy rates of taxation for Regional Solid Waste Management purposes for the year 2019.

This by-law implements the recommendations contained in Item #6 of the 3rd Report of the Finance and Administration Committee presented to Regional Council on March 27, 2019

13. Confirming By-law

26-2019 Being a by-law to confirm the proceedings of Regional Council at their meeting held on March 27, 2019.

14. 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

REGIONAL COUNCIL

Wednesday, February 27, 2019

The Council of The Regional Municipality of Durham met in the Council Chambers, Regional Headquarters Building, 605 Rossland Road East, Whitby, Ontario at 9:30 AM

Regional Chair Henry assumed the Chair.

1. Roll Call

Morning Session 9:30 AM to 1:03 PM

All members of Council were present with the exception of Councillors Crawford, Foster, Nicholson, Ryan

Councillor Crawford attended the meeting at 9:33 AM

Councillor Foster was absent on municipal business

Councillor Ryan was absent on municipal business

Afternoon Session 1:51 PM to 5:27 PM

All members of Council were present with the exception of Councillors Ashe, Foster, John Neal, Joe Neal, Nicholson, Ryan

Councillor Ashe attended the meeting at 1:55 PM

Councillor Foster was absent on municipal business

Councillor John Neal attended the meeting at 3:50 PM

Councillor Joe Neal attended the meeting at 1:57 PM

Councillor Ryan was absent on municipal business

2. Declarations of Interest

Councillor Marimpietri made a declaration of interest under the Municipal Conflict of Interest Act later in the meeting with respect to Other Business, Item 11.1 A) Report #2019-P-6: Durham Region's response to Proposed Amendment 1 to the Growth Plan for the Greater Golden Horseshoe, 2017, Regulatory Proposals under the Planning Act and Places to Grow Act, and the Proposed Framework for Provincially Significant Employment Zones. He indicated he has family members who own property and reside within the areas considered significant employment zones by the Region of Durham and Province of Ontario.

3. Announcements

Various announcements were made relating to activities and events within the Region and area municipalities.

4. Presentations

- 4.1 Troy Cheseboro, Director and Chief of Region of Durham Paramedic Services (RDPS) provided a PowerPoint and video presentation with regards to the Primary Care Outreach Pilot Update.

T. Cheseboro advised of the following successes of the program:

- 198 clients seen – 670 client encounters/interactions
- 14 clients housed
- 200 referrals – most for housing (31%), followed by counselling (19%)
- Improvement in client willingness to seek assistance
- Strengthened relationships with community partners

T. Cheseboro provided an overview of the time spent by service providers on the program and the types of services provided. He noted that other than engagement and assessment, the most time is spent on service navigation and counselling rather than paramedic services.

T. Cheseboro outlined the following future needs of the program:

- Evaluation results show that the greatest needs of the client population are for social services
- Clients would further benefit from transportation support and supplies such as bathroom tissue, blankets, bottled water, clothing
- Expanding the reach of the program would help support vulnerable populations in Ajax, Pickering and Whitby

T. Cheseboro provided an overview of the next steps, as follows:

- Primary Care Outreach Pilot will continue until the end of February
- Ongoing operations beyond February depend on available funding and 2019 budget deliberations
- A final evaluation will be completed at the end of the pilot period

T. Cheseboro responded to questions of Regional Council.

- 4.2 Craig Bartlett, Manager, Waste Management, Works Department provided a PowerPoint presentation regarding What's In The Bag? Durham's 2018 Waste Composition Study – Results. Susan Siopis, Commissioner of Works provided opening remarks.

Key highlights of his presentation included:

- Council Approval to Update Garbage Composition Study and Report Back on Results
- Breakdown of Durham's 2018 Total Waste Stream – Garbage, Blue Box and Organics Diversion Programs
- Study Details
- 2018 Single Family Garbage Composition Results

- 2018 Multi-Residential Garbage Composition Results
- Comparison of Single Family to Multi-Residential Garbage Composition Results
- 2018 Garbage Composition Results Compared
- Observations
- Conclusions

C. Bartlett advised that staff have reviewed the final composition study report and a more detailed staff report is being prepared on the study results. The garbage composition study results confirm there is a significant amount of organic material not being captured by our Green Bin program which represents a significant opportunity for increasing diversion.

C. Bartlett responded to questions of Regional Council.

Moved by Councillor Marimpietri, Seconded by Councillor John Neal,
(50) That Council recess for 10 minutes.

CARRIED

Council recessed at 10:47 AM and reconvened at 11:00 AM.

- 4.3 Gio Anello, Manager, Waste Planning and Technical Services, Works Department provided a PowerPoint presentation regarding Durham York Energy Centre Emissions Verification for Capacity Amendment.

Key highlights of his presentation included:

- Presentation Outline
- Durham York Energy Centre History
- Environmental Assessment (EA) Process and Communications
- Significant Peer Review
- Site-Specific and Vendor-Specific Studies and Assessments for both 140,000 and 400,000 tonnes per year
- Environmental Assessment Summary of Findings
- Human Health and Ecological Risk Assessment Evaluation
- Human Health and Ecological Risk Assessment Conclusions
- Environmental Assessment Conditions of Approval
- Environmental Compliance Approval – June 28, 2011
- Environmental Compliance Approval Mandated Monitoring Program (both continuous and discrete frequency)
- Emissions Monitoring
- Environmental Compliance Approvals Emissions Limits at the Stack
- Source Test Results: 2015 to Present
- Potential Causes of Dioxins and Furans' Emissions
- Abatement Plan
- AMESA (Adsorption Method for Sampling Dioxins and Furans)

- AMESA (Adsorption Method for Sampling Dioxins and Furans) Location in the Durham York Energy Centre
- AMESA (Adsorption Method for Sampling Dioxins and Furans) Relative Accuracy Validation Data
- AMESA (Adsorption Method for Sampling Dioxins and Furans) Workplan: Next Steps 2019
- Ambient Air
- National Pollution Release Index (NPRI)
- Durham York Energy Centre Waste Processing
- Capacity Amendment to 160,000 tonnes per year
- Durham York Energy Centre (DYEC) 140,000 to 160,000 tonnes per year
- Impact on Emissions
- Environmental Screening Process (140,000 to 160,000)
- Durham Region's Share of Operating Costs
- Terms of Reference – Future Environmental Assessment for 250,000 tonnes per year
- Durham Region Disposal Needs (2019 Solid Waste Servicing and Financing Study)
- Durham Region Disposal Needs (Updated to include Durham Region's 2018 Garbage Composition Study Results)
- Environmental Assessment Terms of Reference
- Durham York Energy Centre (DYEC) Oversized Components for 250,000 tonnes per year
- Conclusions.

G. Anello responded to questions of Regional Council.

5. Adoption of Minutes

Moved by Councillor Marimpietri, Seconded by Councillor Leahy,
(51) That the minutes of the following meetings be adopted:

- Regular Regional Council meeting held on January 30, 2019.
CARRIED

Moved by Councillor Lee, Seconded by Councillor McLean,
(52) That the minutes of the following meetings be adopted:

- Closed Regional Council meeting held on January 30, 2019.
CARRIED

6. Communications

CC 06 Kimberly Cork, ADRO Investigator, ADR Chambers Ombuds Office, Investigation Report – Complaint Reference Number: MUN-306-0718 dated February 8, 2019. (Our File: C24)

- CC 07 Jonathan Jacobs, ADRO Investigator, ADR Chambers Ombuds Office, Investigation Report – Complaint Reference Number: MUN-252-0318 dated February 19, 2019. (Our File: C24)

[See Motion 53]

- CC 08 Regional Chair and CEO John Henry, writing to the Regional Clerk, in accordance with Section 8.3 of the Council Rules of Procedure, requesting that a special meeting of Regional Council be held on Friday, March 1, 2019 at 9:00 a.m., in the Council Chambers at Regional Headquarters for the express purpose of hearing a presentation by staff on the Region's Strategic Plan and to establish a Strategic Plan Task Force at an education and training session. (Our File: A00)

[See Motion 53]

Moved by Councillor Ashe, Seconded by Councillor McLean,
(53) That Council Correspondence CC 06, CC 07, and CC 08 inclusive be received for information.

CARRIED

- CC 09 Linda Gasser, Whitby Resident, writing to the Regional Clerk and Regional Councillors requesting that councillors consider referring Report #2019-WR-1: City of Vancouver Single-Use Items Reduction Strategy and the related motion to the Long Term Waste Management Plan (LTWMP) Review, or if that cannot be supported, to consider deleting the following portion of clause A) ii): "energy recovery solutions where recycling is not a viable option". Ms. Gasser provides examples of relatively low cost/easy for residents, 3-Rs based programs offered in Northumberland County, Town of Markham and York Region. She also provided a news article about Northumberland County's waste programs from 2013. (Our File: A00)

Moved by Councillor Ashe, Seconded by Councillor Smith,
(54) That Council Correspondence CC 09 be referred to consideration of Item #1 of the Second Report of the Works Committee, Report #2019-WR-1: City of Vancouver Single-Use Items Reduction Strategy.

CARRIED

- CC 10 Linda Gasser, Whitby resident, writing to the Regional Clerk and Regional Councillors requesting that council defer recommendations "B" and "C" from Report #2019-COW-3: 2019 Solid Waste Management Servicing and Financing Study. Ms. Gasser respectfully requests that the following key points be considered around Recommendations "B" and "C" in Report #2019-COW-3: The provincial Regional government review - how will this impact Durham Region?; York Region (DYEC partner) is also subject to provincial review; seek clarification in writing around approvals required for both expansions; request cost estimates for both expansions; how staff plan to increase throughput – operating above 90% MCR – request an independent engineering review; require the involvement and professional opinion of the Medical Officer of Health around both expansions; and,

no expansions should be considered before the AMESA long term dioxins sampling system is working as designed. (Our File: A00)

Moved by Councillor Ashe, Seconded by Councillor Carter,

- (55) That Council Correspondence CC 10 be referred to consideration of Items 10.1 and 10.2 of Other Business: 2019 Solid Waste Management Servicing and Financing Study – Referral of Part C) and Part B) of Report #2019-COW-3.

CARRIED

- CC 11 Wendy Bracken, Newcastle resident, writing to the Regional Clerk and Regional Councillors providing a case study recently (November 2018) released/produced by ZeroWaste Europe and ToxicoWatch titled Hidden Emissions: A story from the Netherlands. The case study has findings regarding dioxin and furan emissions from the newest state of the art incinerator in the Netherlands, as well as alarming findings of dioxin and furan concentrations in eggs of backyard chickens at locations near the incinerator. It also shows how the long-term sampling (AMESA) has revealed high dioxin and furan emissions from the facility. (Our File: A00)

Moved by Councillor Ashe, Seconded by Councillor Leahy,

- (56) That Council Correspondence CC 11 be referred to consideration of Item 11.2 of Other Business; Report #2019-WR-4: Durham York Energy Centre Emissions Verification for Capacity Amendment.

CARRIED

- CC 12 Memorandum from Susan Siopis, Commissioner of Works writing to all members of Regional Council providing additional information based on questions raised by Councillors at the February 6, 2019 Works Committee meeting regarding the Regional Bulk Water Filling Station Program.

Moved by Councillor Joe Neal, Seconded by Councillor John Neal,

- (57) That Council Correspondence CC 12 be referred to consideration of Item #6 of Report #2 of the Works Committee, Report #2019-W-12: Bulk Water Filling Stations and Hydrant Permits – Status Updates (2019-W-12).

CARRIED

- CC 13 Correspondence dated February 22, 2019 from Don Given, Malone Given Parsons Ltd., on behalf of Triple Properties/Pickering Developments Inc., regarding Malone Given Parson's submission on EBR #013-4506 – Proposed Framework for Provincially Significant Employment Zones (PSEZ) as it relates to the Durham Live/Pickering Casino project in the City of Pickering. Mr. Given is requesting that Regional Council support their position that the Durham Live lands be removed from the Zone 3: Durham South (Pickering and Ajax) Provincially Significant Employment Zone, as development of the site for permitted non-traditional employment uses is already underway to develop the lands as a major tourist attraction. [Item 11.1 – Other Business]

Moved by Councillor Ashe, Seconded by Councillor Pickles,
(58) That Council Correspondence CC 13 be referred to consideration of Item 11.1 of Other Business, Report #2019-P-6: Greater Golden Horseshoe, 2017, Regulatory Proposals under the Planning Act and Places to Grow Act, and a Proposed Framework for Provincially Significant Employment Zones.

CARRIED

7. Delegations

- 7.1 Ms. Wendy Bracken provided a PowerPoint presentation regarding Report #2019-WR-4: Durham York Energy Centre Emissions Verification for Capacity Amendment. She requested that Council reject or defer Part B) and C) of the recommendations contained in Report #2019-COW-3.

Ms. Bracken stated a decision should not be made on theoretical modelling, and that exceedance and AMESA concerns remain unsolved. She also stated that expert medical analysis is missing; and that Report 2019-WR-4 and the Golder Report conclusions are based on a false comparison.

Moved by Councillor John Neal, Seconded by Councillor Anderson,
(59) That Ms. Bracken be granted a one-time two minute extension in order to finish her delegation.

CARRIED

Ms. Bracken expressed concerns with the dioxin and furan exceedances that have occurred at the Durham York Energy Centre and stated that these exceedances have disproved the Region's robust monitoring claim.

Ms. Bracken also referenced a report entitled Hidden Emissions: A Story from the Netherlands, which chronicles dioxin and furan emissions and monitoring from the newest "state of the art" incinerator in the Netherlands. The report states that eggs sampled around the incinerator exceeded EU limits for dioxins and furans, and that the long-term sampling system (AMESA) revealed that the plant emits dioxin, furans and toxic emissions far beyond the limits set by EU laws.

Ms. Bracken stated there has been inadequate monitoring done and there are on-going, unresolved problems with the long-term sampling system (AMESA).

Ms. Bracken stated that a plan to double the size of the incinerator with the knowledge that exceedances will occur and that the air shed is already overburdened for Durham residents, is irresponsible and requested that Regional Council not approve any additional capacity and reject recommendations B) and C) from Report #2019-COW-3.

Ms. Bracken responded to questions from Regional Council.

Moved by Councillor Anderson, Seconded by Councillor John Neal,
(60) That the Rules of Procedure be suspended in order to permit Ms. Wendy Bracken to appear as a delegation with respect to 7.2.
CARRIED on a 2/3rds Vote

- 7.2 Ms. Wendy Bracken provided a PowerPoint presentation regarding Report #2019-WR-1: City of Vancouver Single-Use Items Reduction Strategy. She requested that Council delete the following sentence from Part A) ii) of the recommendations: “and energy recovery solutions where recycling is not a viable option.”

Ms. Bracken stated a circular economy is needed with a feedback loop – that if a product can’t be reused, recycled or composted, then it shouldn’t be made; it’s necessity should be re-evaluated and then re-designed.

Ms. Bracken stated that burning plastics creates dioxins and furans and other toxins and there needs to be more public education about numbered plastics and which ones can be recycled. She also noted that a clear bag policy would be an opportunity to engage those members of the public who are not recycling their plastics.

Ms. Bracken responded to questions of Regional Council.

Moved by Councillor Kerr, Seconded by Councillor McLean,
(61) That Council recess for lunch for 45 minutes.
CARRIED

Council recessed at 1:03 PM and reconvened at 1:51 PM.

- 7.3 Ms. Libby Racansky provided a PowerPoint presentation regarding Report #2019-WR-4: Durham York Energy Centre Emissions Verification for Capacity Amendment. She expressed concerns with staff claims that the increased tonnage of garbage at the Durham York Energy Centre can proceed without modification to infrastructure. She stated the current technology is not updated and that this is the reasons for steady problems and high levels of emissions.

Ms. Racansky referenced a 2008 baseline study and a supplemental composite soil sample testing in 2016, after construction of the DYEC.

Ms. Racansky requested that, if Council proceeds with the new EA, that the Racansky site be further tested since the baseline study was established by the original EA; and, that Covanta and the Region cooperate with the Friends of the Farewell group to mitigate the air, soil and water impacts within the Farewell, Harmony and Black Creeks in the Oshawa/Courtice area by removal of the invasive species and the replanting of tree/vegetation that could help to improve the living environment. She noted this action would reflect the Official Plan policies, and Federal and Provincial requirements as well.

Ms. Racansky also suggested that similar activities be requested for other municipalities.

- 7.4 Ms. Kerry Meydam appeared before Council with respect to Report #2019-WR-4: Durham York Energy Centre Emissions Verification for Capacity Amendment. She stated an expansion in both tonnes per year and/or infrastructure are premature and ill-advised. She stated all present problems and deficiencies should be corrected before moving forward.

Ms. Meydam also stated that more continuous emissions monitoring needs to be done, including CEMs for more toxins like mercury and particulate matter; and the issues with the long term sampling (AMESA) need to be resolved. She stated this is important for public health.

Moved by Councillor Anderson, Seconded by Councillor Wotten,

- (62) That Ms. Meydam be granted a one-time two minute extension in order to finish her delegation.

CARRIED

Ms. Meydam stated the solution is to move from the destruction of resources to a sustainable Zero Waste society. She stated the following is needed to achieve Zero Waste: better reduction, re-use and diversion efforts put forward and stressed by the Region; more complete information and education for residents and for Council; industrial and community responsibility; and strong leadership from the Region to bring it all together.

- 7.5 Mr. Barry Bracken appeared before Regional Council with respect to Report #2019-WR-4: Durham York Energy Centre Emissions Update for Capacity Amendment.

Mr. Bracken stated he has concerns with any increase to the capacity of the incinerator. He added that he has been involved with the incinerator issue since 2007. He advised that information was brought forward to a Works Committee meeting in June 2016 in a delegation by Dr. Stan R. Blecher (a copy of the delegation was distributed to members of Council) regarding incineration emissions and how they cause cancer and that cancer is the result of damage to genes; and, that a cancer epidemic exists.

In support of the cancer epidemic scenario, Mr. Bracken discussed his own experience of being diagnosed with cancer and the many doctor's appointments. Mr. Bracken discussed the "hidden cost" of cancer treatment and how it applies to the costs of operating an incinerator.

Moved by Councillor Anderson, Seconded by Councillor Kerr,

- (63) That Mr. Bracken be granted a one-time two minute extension in order to finish his delegation.

CARRIED

Mr. Bracken requested that Council protect the health of the citizens they serve and not consider adding capacity to the incinerator, and to explore and consider better options.

- 7.6 Mr. Matthew Cory, Malone Given Parsons appeared before Regional Council regarding Report #2019-P-6: Durham Region's response to Proposed Amendment 1 to the Growth Plan for the Greater Golden Horseshoe, 2017, Regulatory Proposals under the Planning Act and Places to Grow Act, and a Proposed Framework for Provincially Significant Employment Zones.

Mr. Cory stated that he is the planner for Dorsay (Pickering) Ltd. who own lands in Northeast Pickering. He added that they would like the Region to consider making comments to the Province on the Growth Plan Amendment 1 with regards to supporting the following 2 requests:

1. A minimum intensification rate of 45%

Mr. Cory stated that the intensification rate determines the minimum amount of units that must be assumed to occur within the Provincial Built Boundary to 2041. He added that the Region has currently implemented a 40% intensification rate under the 2006 Growth Plan (as amended).

Mr. Cory stated that the Growth Plan requires the Region to plan for significant intensification around Major Transit Station Areas (both existing and future areas) to appropriately direct density near transit. He added that these areas provide potential to exceed minimum intensification rates if the growth in them can be fully realized within the timeframe of the plan. He stated that a rate of 45% reflects a significant increase over what the Region is currently implementing (40% intensification) and appropriately signals the potential for additional intensification related to the Region's commitment to transit. He further added that it is important to not set an overly high intensification rate prior to Regional staff completing its Municipal Comprehensive Review process. He stated this process will determine an appropriate intensification rate relative to an appropriate housing mix. He added that if a higher rate is appropriate, the Region can increase this rate through its Official Plan as made-in-Durham solution.

2. A minimum designated greenfield area density target of 50 residents and jobs/hectare

Mr. Cory advised that the Greenfield Density target is intended to ensure a mix of housing types is achieved in new development areas at a basic level of transit supportiveness. He added that it is important to recall that this is a Region-wide target that must be averaged over the entire Greenfield area. He noted that the requirement to average this target over the entire Greenfield area requires the inclusion of older, lower density areas that are unlikely to redevelop in the near future. He advised that including these areas typically results in a higher density for new development to achieve the overall average, which in turn distorts the housing mix for new communities.

Mr. Cory stated that they believe maintaining the proposed 50 people and jobs per hectare target from the Province is appropriate as a minimum until the Region's comprehensive review process has been completed. A higher target (if appropriate) can be identified through that process, and accordingly incorporated into the Region's Official Plan.

Mr. Cory responded to questions of Regional Council.

8. Notice of Motions

8.1 Consideration of Items Pulled from the Council Information Package (CIP) **[WITHDRAWN]**

Be it resolved that where a Councillor pulls an item on the Council Information Package (CIP), the Councillor may elect to have the matter placed on the next Council agenda.

8.2 Introduction of Motions at Standing Committee Meetings **[WITHDRAWN]**

Be it resolved that the Rules of Procedure provide for the introduction of motions at the four standing committees, (not including the Committee of the Whole) without notice, and with a seconder.

8.3 Enforcement of School Bus Stop Arm Infractions **[CARRIED]**

Moved by Councillor Leahy, Seconded by Councillor Anderson,
(64) To ensure we keep our children safe when they board or exit a school bus, which is an extension of a school zone, the Municipality of Clarington supports Bill 174, specifically the duty of drivers when the school bus is stopped;

WHEREAS The Municipality of Clarington currently has over 160 school buses transporting children to and from school. Children are at their most vulnerable while they are boarding or exiting the school bus, ensuring their safety while they do so is paramount;

AND WHEREAS for over 30 years, school buses have been using their flashing lights and stop arms that warn drivers of all vehicles to stop within 20 metres of the school bus. This law is a provincial offense governed by the Ontario Highway Traffic Act under subsection 175 (11) or (12);

AND WHEREAS all vehicles in both directions must stop regardless of which side of the road they are on while the stop arm is deployed, unless there is a median dividing the road. It is becoming a regular occurrence for vehicles to ignore the stop arm and "blow by" school buses;

AND WHEREAS in December 2017, an omnibus bill - Bill 174, Cannabis, Smoke-Free Ontario and Road Safety Statute Law Amendment Act, 2017 was adopted by the Province of Ontario which includes School Bus Camera legislation;

NOW THEREFORE BE IT RESOLVED that Regional Chair Henry submit a letter on behalf of The Regional Municipality of Durham to the Ontario Minister of Transportation, Jeff Yurek, **all Durham Region School Boards and MPPs** to expedite and develop policy and regulations to enforce school bus stop arm infractions.

CARRIED

8.4 Measures Available to Reduce the Waiting List for Subsidized Daycare
[CARRIED AS AMENDED ON A RECORDED VOTE]

Moved by Councillor Joe Neal, Seconded by Councillor Anderson,

- (65) Be it resolved that staff report at the next Health and Social Services Committee on measures available to reduce the waiting list for subsidized daycare, including whether there are surplus funds from the 2018 operating budget which could be utilized.

CARRIED AS AMENDED
LATER IN THE MEETING
(See Following Motions)

Moved by Councillor Chapman, Seconded by Councillor Carter,

- (66) That the main motion (65) of Councillors Joe Neal and Anderson be amended by deleting the word 'next' and replacing it with the words 'April 4, 2019'.

CARRIED

The main motion (65) of Councillors Joe Neal and Anderson was then put to a vote and CARRIED AS AMENDED ON THE FOLLOWING RECORDED VOTE:

Yes

Councillor Ashe
Councillor Barton
Councillor Bath-Hadden
Councillor Carter
Councillor Chapman
Councillor Collier
Councillor Crawford
Councillor Dies
Councillor Drew
Councillor Highet
Councillor Kerr
Councillor Leahy
Councillor Lee

No

Councillor Anderson
Councillor Marimpietri

Councillor McLean
Councillor Mitchell
Councillor Mulcahy
Councillor Joe Neal
Councillor Pickles
Councillor Roy
Councillor Smith
Councillor Wotten
Councillor Yamada
Regional Chair Henry

Members Absent: Councillor Foster
Councillor John Neal
Councillor Nicholson
Councillor Ryan

Declarations of Interest: None

- 8.5 Drafting a Streamlined By-law Regarding Recreational Cannabis Across Durham Region
-
- [CARRIED ON A RECORDED VOTE]

Moved by Councillor Collier, Seconded by Councillor Carter,
(67) WHEREAS cannabis consumption became legal across Canada on October 17, 2018; and

WHEREAS the Province of Ontario has empowered each region and local municipality to create their own places of use rules; and

WHEREAS this flexibility has the potential to create a patchwork of approaches throughout the Durham Region which will be confusing for residents, frontline staff and Durham Regional Police officers; and

WHEREAS six of the eight Durham Region municipalities have opted-in to allowing cannabis retail storefronts within their borders, meaning a 50% share of local revenues for Durham Region earmarked specifically for enforcement, in addition to first round funding received by all municipalities; and

WHEREAS residents in the Region of Durham will have a reasonable expectation that any bylaw passed will be enforced on a complaint-basis in a timely manner across the Region; and

WHEREAS other jurisdictions including the City of Markham have partnered with police services in their area including York Regional Police Services in order to enforce cannabis bylaws (presentation to Markham Council, October 16, 2018);

THEREFORE BE IT RESOLVED THAT the Region of Durham engage all lower-tier municipalities in drafting a streamlined bylaw regarding recreational cannabis across the Durham Region; and

THAT Durham Region coordinate with Durham Regional Police Service to enforce the unified places of use bylaw throughout the Durham Region where resources permit; and

THAT this resolution be distributed to Durham Region municipalities and Durham Regional Police Services (DRPS).

CARRIED ON THE FOLLOWING
RECORDED VOTE:

Yes

Councillor Anderson
Councillor Ashe
Councillor Barton
Councillor Bath-Hadden
Councillor Carter
Councillor Chapman
Councillor Collier
Councillor Crawford
Councillor Drew
Councillor Highet
Councillor Kerr
Councillor Leahy
Councillor Lee
Councillor Marimpietri
Councillor McLean
Councillor Mulcahy
Councillor Joe Neal
Councillor Pickles
Councillor Roy
Councillor Smith
Councillor Wotten
Councillor Yamada
Regional Chair Henry

No

Councillor Dies
Councillor Mitchell

Members Absent: Councillor Foster
Councillor John Neal
Councillor Nicholson
Councillor Ryan

Declarations of Interest: None

- 8.6 Reconsideration of recommendations contained in Report #2019-COW-178:
2019 Water and Sanitary Sewer User Rates
[DID NOT PROCEED-DID NOT ATTAIN A 2/3^{rds} VOTE]
-

Moved by Councillor Wotten, Seconded by Councillor Kerr,

- (68) A) That Part D) of the recommendations contained in Report #2019-COW-178: 2019 Water and Sanitary Sewer User Rates, particularly as it relates to Schedule 4 – Recommended 2019 Miscellaneous Charges, Item Number 36) Water from Water Supply Plants, Water Pollution Control Plants, Works Depots & Bulk Filling Stations, Minimum Volume Charge \$/per month, be reconsidered; and
- B) That subject to Part A) being passed on a two-thirds vote, that the minimum monthly volume charge for end users be phased in on an adjusted annual total volume limit to reduce impacts on service contractors.

PART A) OF THE MOTION WAS
DEFEATED ON THE FOLLOWING
RECORDED VOTE:
(A 2/3^{rds} Vote was not Attained)

Yes

Councillor Anderson
Councillor Ashe
Councillor Bath-Hadden
Councillor Crawford
Councillor Dies
Councillor Drew
Councillor Highet
Councillor Kerr
Councillor Mulcahy
Councillor Pickles
Councillor Roy
Councillor Smith
Councillor Wotten
Councillor Yamada
Regional Chair Henry

No

Councillor Barton
Councillor Carter
Councillor Chapman
Councillor Collier
Councillor Leahy
Councillor Lee
Councillor Marimpietri
Councillor Mclean
Councillor Mitchell
Councillor Joe Neal

Members Absent: Councillor Foster
Councillor John Neal
Councillor Nicholson
Councillor Ryan

Declarations of Interest: None

Part B) of the Notice of Motion was not proceeded with.

9. Committee Reports

9.1 Report of the Finance and Administration Committee

1. Closed Meeting Protocol (2019-A-5)
[CARRIED]

That the updated Closed Meeting Protocol, included as Attachment #1 to Report #2019-A-5, be approved.

2. Durham York Energy Centre – Notice of Dispute from Covanta (2019-A-6)
[CARRIED]

That Report #2019-A-6 of the Director of Legal Services be received for information.

3. Additional Recommended Actions Related to: Bill 68 – Modernizing Ontario’s Municipal Legislation Act, 2017 (2019-A-8)
[CARRIED AS AMENDED WITH PARTS REFERRED BACK]
[See Motions 70 and 71]

A) That the following actions be taken in order to implement the provisions of Bill 68 that come into force as of March 1, 2019:

- i) That the current Council Code of Conduct and Complaint Procedure be repealed;
- ii) That a by-law authorizing a Council Code of Conduct generally in the form as set out in Attachment #1, as amended, to Report #2019-A-8 of the Commissioner of Corporate Services be approved; save and except Section 3.1, D), (5) of Attachment #1)
- iii) That the Council Staff Relations policy as set out in Attachment #2 to Report #2019-A-8 of the Commissioner of Corporate Services be approved;
- iv) That the Council Pregnancy and Parental Leave policy as set out in Attachment #3 to Report #2019-A-8 of the Commissioner of Corporate Services be approved;
- v) That a by-law to amend the Council Procedural by-law generally in the form as set out in Attachment #4 to Report #2019-A-8 of the Commissioner of Corporate Services be approved; and

- vi) That a by-law to repeal and replace By-law #58-2016 being a by-law to appoint the Integrity Commissioner generally in the form as set out in Attachment #5 to Report #2019-A-8 of the Commissioner of Corporate Services be approved.
 - B) That the Regional Clerk be designated as the head of the municipality under the Ombudsman Act;
 - C) That a copy of Report #2019-A-8 be sent to the Clerks of the area municipalities;
 - D) That a copy of the approved Code of Conduct be sent to the local boards; and the Region's Integrity Commissioner; and
 - E) That Council, in Committee of the Whole, have an education and training session with the Integrity Commissioner.
4. Vic Fedeli, Minister of Finance – re: Writing to Heads of Council regarding the Ontario Cannabis Legalization Implementation Fund (OCLIF)
[CARRIED]
- A) That Regional Chair Henry be asked to send a letter on behalf of the Region to the Province requesting that the Province review the funding model for the implementation costs of recreational cannabis legislation in order to increase the funding to more accurately reflect policing costs to the Region;
 - B) That the letter be forwarded to the area municipalities requesting their support; and
 - C) That copies of the letter be sent to the Association of Municipalities Ontario (AMO), the Federation of Canadian Municipalities (FCM), Durham Region MPPS and MPs, and the official opposition.
5. Request for 2019 Pre-Budget Approval for the Purchase of Replacement Ambulances (2019-F-7)
[CARRIED]
- That the request for 2019 pre-budget approval for the purchase of nine replacement ambulances, at a total cost not to exceed \$1,668,000, be approved provided that this expenditure will be financed with the 2019 budget guideline approved by Regional Council.
6. 2019 Durham Region Transit (DRT) Servicing and Financing Study (2019-F-8)
[CARRIED]

That Report #2019-F-8 of the Commissioner of Finance be received as background information for the forthcoming 2019 Durham Region Transit budget.

7. Public Process for the Proposed Seaton Area Specific Development Charge By-law (2019-F-9)

[CARRIED]

- A) That Statutory Public Meeting of Regional Council, as required by the Development Charges Act, 1997 (DCA, 1997) be held on April 24, 2019 in the Regional Council Chambers at the beginning of the regular Regional Council meeting to consider the proposed Area Specific Development Charge by-law and Background Study for water supply and sanitary sewerage services in the Seaton area;
- B) That the proposed Seaton Water Supply and Sanitary Sewerage Area Specific Development Charge by-law and Background Study, as required by DCA, 1997 be released to the Public at no charge upon request to the Regional Clerk's Department and posted on the Region's website, commencing April 9, 2019;
- C) That staff be authorized to place appropriate notification in newspapers of sufficiently general circulation in Durham Region and the Regional web-site setting forth the date, time, location and purpose of the Statutory Public Meeting and the date and contact for release of the proposed Seaton Water Supply and Sanitary Sewerage Area Specific Development Charge by-law and Background Study no later than April 3, 2019.

8. Joint Bus Procurement Results (2019-F-10)

[CARRIED]

- A) That the award of the 2018 Metrolinx-led RFP for seven-metre and eight-metre low floor para-transit buses be approved; and
- B) That the Commissioner of Finance be authorized to execute the related agreements for purchase of seven-metre and eight-metre low floor para-transit buses, subject to approval of the capital budgets.

9. Confidential Report of the Commissioner of Corporate Services – Labour Relations/Employee Negotiations with respect to the Ontario Nurses Association (ONA) Local 92- Fairview Lodge Lakeview Manor (2019-A-7)
[CARRIED]

That the recommendations contained in Confidential Report #2019-A-7 of the Commissioner of Corporate Services be adopted.

Moved by Councillor Collier, Seconded by Councillor Drew,
(69) That the recommendations contained in Items 1, 2, 4 and 6 to 9 of the
Second Report of the Finance and Administration Committee be adopted.
CARRIED

Moved by Councillor Collier, Seconded by Councillor Drew,
(70) That the recommendations contained in Item 3 of the Second Report of
the Finance and Administration Committee be adopted.
CARRIED AS AMENDED
LATER IN THE MEETING
(See Following Motions)

Moved by Councillor Joe Neal, Seconded by Councillor Mitchell,
(71) That the main motion (70) of Councillors Collier and Drew to adopt the
recommendations contained in Item 3 of the Second Report of the Finance
and Administration Committee be amended by striking out Section 3.1, D), (5)
of Attachment #1 of Report #2019-A-8, and refer it back to staff for a report.
CARRIED

The main motion (70) of Councillors Collier and Drew to adopt the
recommendations contained in Item 3 of the Second Report of the Finance and
Administration Committee¹ was then put to a vote and CARRIED AS AMENDED.

Moved by Councillor Collier, Seconded by Councillor Drew,
(72) That the recommendations contained in Item 5 of the Second Report of
the Finance and Administration Committee be adopted.
CARRIED

9.2 Report of the Health and Social Services Committee

1. Primary Care Outreach Pilot Update [CARRIED]

- A) That the Health and Social Services Committee endorse the
Primary Care Outreach Pilot Program in the 2019 Budget;
- B) That Health and Social Services staff research all opportunities for
additional funding programs at both the Provincial and Federal
levels of government; and
- C) That the presentation from Chief Troy Cheseboro, Region of
Durham Paramedic Services, regarding the Primary Care
Outreach Pilot be presented at Regional Council.

Moved by Councillor Chapman, Seconded by Councillor Pickles,
(73) That the recommendations contained in Item 1 of the Second Report of
the Health and Social Services Committee be adopted.
CARRIED

9.3 Report of the Planning and Economic Development Committee

1. Proposed Durham Region Broadband Strategy, “Connecting our Communities: A Broadband Strategy for Durham Region” (2019-P-3)
[CARRIED]
 - A) That Council recognize the importance of adequate broadband infrastructure for the wellbeing and economic competitiveness of the Region’s residents, businesses, and institutions;
 - B) That “Connecting our Communities: A Broadband Strategy for Durham Region”, dated February 5, 2019 (Attachment #1 to Report #2019-P-3) be endorsed in principle, subject to any additional resources being contingent upon the approval of the 2019 budget and subsequent budget processes;
 - C) That the Regional Chair write to the Provincial Minister of Economic Development, Job Creation and Trade and local Ministers of Provincial Parliament requesting that the Province consider its own financial contribution in support of Internet service provider applications under the Canadian Radio-Television Commission’s Broadband Fund; and
 - D) That a copy of Report #2019-P-3 and the attached Broadband Strategy be forwarded to the Area Municipalities, local Members of Parliament and local Members of Provincial Parliament, the federal Minister of Innovation, Science and Economic Development, and shared electronically with stakeholders that participated over the course of the project.
2. Envision Durham – Public Engagement Launch (2019-P-4)
[CARRIED]
 - A) That Report #2019-P-4 of the Commissioner of Planning and Economic Development be received for information; and
 - B) That a copy of Report #2019-P-4 be forwarded to Durham’s area municipalities, conservation authorities and the Ministry of Municipal Affairs and Housing.
3. Region of Durham Draft Woodland Conservation and Management By-law (2019-P-5)
[CARRIED]

- A) That Regional staff be authorized to circulate the Draft Region of Durham Woodland Conservation and Management By-law to Regional Stakeholders, including: the Ministry of Natural Resources and Forestry (MNR); the Region's Conservation Authorities; area municipal staff and by-law enforcement officers; the Durham Environmental Advisory Committee (DEAC); the Durham Agricultural Advisory Committee (DAAC); and local forest practitioners; and
- B) That Regional staff report back to Planning and Economic Development Committee with a recommended Regional Woodland Conservation and Management By-law for its consideration.

Moved by Councillor Joe Neal, Seconded by Councillor Highet,

- (74) That the recommendations contained in Items 1 to 3 inclusive of the Second Report of Report of the Planning and Economic Development Committee be adopted.

CARRIED

9.4 Report of the Works Committee

1. City of Vancouver Single-Use Items Reduction Strategy (2019-WR-1)
[CARRIED AS AMENDED]
[See Motions 76 and 77]

- A) Whereas plastic waste is an urgent environmental issue creating waste disposal concerns and threatening the health of waterways and oceans:
 - i) That federal and provincial leadership is required to adequately address waste generation issues that are significantly beyond the control of individual municipalities;
 - ii) That Regional Chair Henry submit a letter to the Premier of Ontario and Minister of the Environment, Conservations and Parks highlighting the need for provincial leadership to encourage the development of plastics recycling markets and energy recovery solutions where recycling is not a viable option;
 - iii) Furthermore; that the federal and provincial governments undertake a full review of single use plastics and duly ban those deemed most dangerous to our environment;

- iv) That the federal and provincial governments continue to encourage producers and operators currently utilizing single use plastic to instead proactively conduct their businesses with recyclable materials in mind;
 - v) **That Regional Council request that the Province provide confirmation on the timing for full implementation of extended producer responsibility;**
 - vi) **That staff investigate the legal mechanisms, including bylaws, for the possible banning of single use plastics;**
 - vii) **That Regional Works staff, along with staff from Economic Development at both Regional and Municipal levels, investigate business opportunities, and possible savings, in helping to jump start the domestic processing of non-Blue Box plastics, and involve the plastics industry; and**
 - viii) **That a copy of this resolution be forwarded to Ontario municipalities, and the Association of Municipalities of Ontario (AMO) and the Resource Productivity and Recovery Authority.**
2. Award of Request for Proposal #633-2018 Energy from Waste Facility Professional Services for Operations and Maintenance Monitoring Services for the Durham York Energy Centre (2019-WR-2)
[CARRIED]
- A) That Request for Proposal #633-2018 be awarded to HDR Corporation to provide professional services for operations and maintenance monitoring services for the Durham York Energy Centre for a three year period beginning March 1, 2019 and ending December 31, 2021, at a total upset limit not to exceed \$768,436* with Durham's share (78.6%) to be funded from the Solid Waste Management – Durham York Energy Centre annual operating budget; and
 - B) That the Commissioner of Finance be authorized to execute the professional services agreement.
(*) includes disbursements and are before applicable taxes
3. Energy from Waste – Waste Management Advisory Committee (Host Community Agreement Committee) Membership Appointments (2019-WR-3)
[CARRIED]

- A) That the following five applicants selected by members of the Works Committee be appointed for membership on the Energy from Waste – Waste Management Advisory Committee for a two-year term (2019-2020):
- George Rocoski
 - Anna-Marie Burrows
 - William Baszyk
 - Theresa Farrell
 - Clayton McLean; and
- B) That a copy of Report #2019-WR-3 be forwarded to the Municipality of Clarington for information.
4. Site Plan Agreement for the Regional Municipality of Durham Municipal Hazardous and Special Waste Facility, in the Municipality of Clarington (2019-W-10)
[CARRIED]
- That the Regional Chair and Clerk be authorized to execute all documents associated with the site plan agreement and building permit process for the reconfiguration and renovation of the facility located at 1998 Regional Road 57, in the Municipality of Clarington to accommodate a new Municipal Hazardous and Special Waste facility.
5. Report on Private Wells on Fielding Court in the Town of Ajax (2019-W-11)
[CARRIED]
- A) Whereas according to the Greenbelt Plan, properties within the Greenbelt can be connected to municipal services such as water only when a health risk exists;
- B) Whereas residents on Fielding Court (Town of Ajax) have raised water quality and quantity concerns with their private water supply systems (wells) dating back to 2001, and continue to do so as of December 2018;
- C) Whereas most residents on Fielding Court are supplementing their water supply with water that is trucked in;
- D) Therefore, be it resolved that staff investigate the quality and quantity of water from private wells for the residences of Fielding Court and whether it is a health risk; and
- E) That staff be directed to report back to the Works Committee on a go forward plan to extend the municipal water supply to the residents of Fielding Court, in the Town of Ajax.

6. Bulk Water Filling Stations and Hydrant Permits – Status Updates (2019-W-12)
[CARRIED]

That the Regional Municipality of Durham continue to implement the renewal of bulk water filling stations and reduce hydrant permits as a bulk water filling station capacity is operational.

7. Additional Background Information Regarding the Legalities of the 2005 Ontoro Boulevard and Range Road Petition Process and Proposed Next Steps (2019-W-13)
[CARRIED]

That the Regional Municipality of Durham undertake a new petition of the Ontoro Boulevard and Range Road area for the installation of Regional water service.

Moved by Councillor Mitchell, Seconded by Councillor Marimpietri,
(75) That the recommendations contained in Items 2 to 5 of the Second Report of the Works Committee be adopted.
CARRIED

Moved by Councillor Mitchell, Seconded by Councillor Marimpietri,
(76) That the recommendations contained in Item 1 of the Second Report of the Works Committee be adopted.
CARRIED AS AMENDED
LATER IN THE MEETING
(See Following Motion)

Moved by Councillor Marimpietri, Seconded by Councillor Anderson,
(77) That the main motion (76) of Councillors Mitchell and Marimpietri to adopt the recommendations contained in Item 1 of the Second Report of the Works Committee be amended by adding the following as new Parts A v), vi), vii), and viii):

- v) That Regional Council request that the Province provide confirmation on the timing for full implementation of extended producer responsibility;
- vi) That staff investigate the legal mechanisms, including bylaws, for the possible banning of single use plastics;
- vii) That Regional Works staff, along with staff from Economic Development at both Regional and Municipal levels, investigate business opportunities, and possible savings, in helping to jump start the domestic processing of non-Blue Box plastics, and involve the plastics industry; and
- viii) That a copy of this resolution be forwarded to Ontario municipalities, and the Association of Municipalities of Ontario (AMO) and the Resource Productivity and Recovery Authority.

CARRIED

The main motion (76) of Councillors Mitchell and Marimpietri was then put to a vote and CARRIED AS AMENDED.

Moved by Councillor Mitchell, Seconded by Councillor Marimpietri,
(78) That the recommendations contained in Item 6 of the Second Report of the Works Committee be adopted.

CARRIED

Moved by Councillor Mitchell, Seconded by Councillor Marimpietri,
(79) That the recommendations contained in Item 7 of the Second Report of the Works Committee be adopted.

CARRIED LATER IN THE MEETING
(See Following Motion)

Moved by Councillor Pickles, Seconded by Councillor Collier,
(80) That the main motion (79) of Councillors Mitchell and Marimpietri to adopt the recommendations contained in Item 7 of the Second Report of the Works Committee be amended to add the following to the end of the recommendation:

And, that the new petition be undertaken on the basis of 70% recovery of costs from the respective landowners and appropriate allocations for the services extension be included in the 2019 budget, or carried over to the 2020 budget if necessary, for Council consideration.

MOTION DEFEATED ON
THE FOLLOWING RECORDED VOTE:

Yes

Councillor Ashe
Councillor Barton
Councillor Collier
Councillor Crawford
Councillor Kerr
Councillor Lee
Councillor Marimpietri
Councillor John Neal
Councillor Pickles
Councillor Yamada
Regional Chair Henry

No

Councillor Anderson
Councillor Bath-Hadden
Councillor Chapman
Councillor Dies
Councillor Drew
Councillor Highet
Councillor Leahy
Councillor McLean
Councillor Mitchell
Councillor Mulcahy
Councillor Joe Neal
Councillor Roy
Councillor Smith
Councillor Wotten

Members Absent: Councillor Carter
Councillor Foster
Councillor Nicholson
Councillor Ryan

Declarations of Interest: None

The main motion (79) of Councillors Mitchell and Marimpietri to adopt the recommendations in Item 7 of the Second Report of the Works Committee was then put to a vote and CARRIED.

10. Unfinished Business

- 10.1 2019 Solid Waste Management Servicing and Financing Study – Referral of Part C) of Report #2019-COW-3

[NO DECISION MADE]

At the January 16, 2019 Committee of the Whole meeting, the following referral motion was carried for consideration at the Regional Council meeting:

Moved by Councillor Collier, Seconded by Councillor Joe Neal,

- (13) That consideration of Part C) of the recommendations contained in Report #2019-COW-3 be deferred until staff report back on the results of the multi-thousand tonne pre-sort testing to confirm the tonnage drivers for the pre-sort anaerobic digester (AD) as an alternative to expanding the Durham York Energy Centre (DYEC); and that it be a project by Durham Region alone.

For reference, below is Recommendation C):

Staff be authorized to commence the Environmental Assessment (EA) for the DYEC expansion to process 250,000 tonnes per year, including retaining consulting assistance at a cost not to exceed \$60,000, subject to the finalization of the 2019 Solid Waste Management Business Plans and Budgets.

- 10.2 2019 Solid Waste Management Servicing and Financing Study – Referral of Part B) of Report #2019-COW-3

[CARRIED – RECOMMENDATION B ADOPTED ON A RECORDED VOTE]

At the January 30, 2019 Regional Council meeting, the following referral motion was carried for consideration at the Regional Council meeting:

Moved by Councillor Pickles, Seconded by Councillor Anderson,

- (33) That Part B) of the recommendations contained in Item 3 of the First Report of the Committee of the Whole be referred back to staff for a report on additional emissions resulting from the increase to the next Regional Council meeting scheduled for February 27, 2019.

For reference, below is Recommendation B):

Staff be authorized to pursue an administrative amendment with the Ministry of Environment, Conservation and Parks (MECP) to revise the existing Environmental Compliance Approval for Durham York Energy Centre (DYEC) processing limit of 140,000 tonnes per year to 160,000 tonnes per year to reduce the need to utilize other disposal options and to optimize the operation of the facility.

Moved by Councillor Collier, Seconded by Councillor Crawford,
(81) That Recommendation B) of Report #2019-COW-3, as contained in Item 10.2 of Unfinished Business, be lifted from the table and adopted.

CARRIED ON THE FOLLOWING
RECORDED VOTE:

Yes

Councillor Ashe
Councillor Barton
Councillor Bath-Hadden
Councillor Carter
Councillor Chapman
Councillor Collier
Councillor Crawford
Councillor Dies
Councillor Drew
Councillor Highet
Councillor Kerr
Councillor Leahy
Councillor Lee
Councillor Marimpietri
Councillor McLean
Councillor Mitchell
Councillor Mulcahy
Councillor Pickles
Councillor Roy
Councillor Smith
Regional Chair Henry

No

Councillor Anderson
Councillor John Neal
Councillor Joe Neal
Councillor Wotten
Councillor Yamada

Members Absent: Councillor Foster
Councillor Nicholson
Councillor Ryan

Declarations of Interest: None

11. Other Business

11.1 Durham Region's response to Proposed Amendment 1 to the Growth Plan for the Greater Golden Horseshoe, 2017, Regulatory Proposals under the Planning Act and Places to Grow Act, and a Proposed Framework for Provincially Significant Employment Zones (2019-P-6)

[CARRIED AS AMENDED ON A RECORDED VOTE]

[See Motions 82 to 86]

- A) That Report #2019-P-6 be endorsed and submitted to the Ministry of Municipal Affairs and Housing as Durham Region's response to Environmental Bill of Rights Registry Postings #013-4504, #013-4505, #013-4506 and #13-4507 regarding Proposed Amendment 1 to the Growth Plan, 2017, including the following key comments and recommendations:
- i) that the Region generally supports the Amendments as it recognizes that there is not a one size fits all approach to growth management across all municipalities in the Greater Golden Horseshoe;
 - ii) that the Province not proceed with its proposed approach of allowing for employment land conversions on a one-time basis outside of an MCR process. However, should the Province proceed with the proposed policies and identification of Provincially Significant Employment Zones, Durham Region recommends that as a condition of a conversion, that upper-tier municipalities be provided the ability to require a minimum density of jobs be maintained based on the Regional average, for those employment lands being considered for conversion, to ensure an appropriate number of jobs continue to be provided within the Region;
 - iii) that the Province through its budgeting processes prioritize highway infrastructure investments and capital improvements within and adjacent to the Provincially Significant Employment Zones to ensure that efficient movement of goods, and the long-term viability of employment uses within Provincially Significant Employment Zones;
 - iv) that the Province consider identifying Provincially Significant Employment Zones along all 400 series highways in Durham, **as well as significantly increasing the Uxbridge Industrial Park;**
 - v) that the Province, in particular, consider identifying the Seaton employment lands as a Provincially Significant Employment Zone due to its proximity to Highway 407, the federal airport lands as the centre of the Toronto East Aerotropolis, and its status within the Province's Central Pickering Development Plan;

- vi) that the Province provide clarity in terms of how provincial policies would apply to municipal agricultural and natural heritage system mapping for the interim period, until the provincial maps are implemented into the official plan;
- vii) that the Region supports the removal of the requirement to average targets across a Priority Transit Corridor, through the simplified Major Transit Station Area alternative target process;
- viii) that the Region supports the flexibility to apply the pedestrian catchment radius of approximately 800 m for Major Transit Station Areas, consistent with Durham's Transportation Master Plan;
- ix) that the Province clarify that a "no net increase" settlement area boundary expansion would be undertaken at the upper-tier municipal level, in order to be considered through the Municipal Comprehensive Review;
- x) that the Province clarify whether the proposed 40 hectare settlement area boundary expansion policy is intended to only apply on a one-time only basis to upper-tier municipalities, to individual settlement areas within municipalities, and that it should not apply to future expansions beyond this round of Growth Plan conformity exercises;
- xi) that the Province reconsider the existing hard cap of 10 hectares for Urban Area boundary expansions within the Greenbelt Plan Area and allow municipalities to permit larger settlement area boundary expansions to support the long term viability of small urban settlements, subject to the completion of a servicing capacity study, and provincial approval through an MCR process;
- xii) that the Province consider policies within the Growth Plan and financial support for the provision of purpose built rental and affordable accommodation, to coincide with the Province's work on its Housing Supply Action Plan;
- xiii) that the Region supports the region-wide minimum intensification target of **45%** as it generally reflects the existing and planned levels of higher order rail transit service across the Greater Golden Horseshoe;
- xiv) that the Province revise the proposed minimum Greenfield Density Area target to **50** residents and jobs per hectare for Durham Region;
- xv) that the Province only provide 2041 population and employment forecasts and provide the upper tier municipalities with the ability to develop their own 5-year incremental population and employment forecasts through their respective Municipal Comprehensive Reviews;

xvi) that the Province commit to updating its land needs assessment guidance document by no later than July 1, 2019 to assist upper and single tier municipalities to consistently implement the Growth Plan policies through their respective Municipal Comprehensive Reviews;

xvii) that the DurhamLive lands be removed from the Zone 3: Durham South (Pickering and Ajax) Provincially Significant Employment Zone (PSEZ);

xviii) that the lands east of Church Street, between Hwy. 401 and Bayly Street be removed from the Provincially Significant Employment Zone (PSEZ); and

B) That a copy of Report #2019-P-6 be forwarded to the area municipalities for their information.

Moved by Councillor Ashe, Seconded by Councillor Pickles,

(82) That the recommendations contained in Item 11.1 of Other Business be adopted.

CARRIED AS AMENDED
ON A RECORDED VOTE
LATER IN THE MEETING
(See Following Motions)

Moved by Councillor Ashe, Seconded by Councillor Pickles,

(83) That the main motion (82) of Councillors Ashe and Pickles to adopt the recommendations contained in Report #2019-P-6 (Item 11.1 of Other Business) be amended as follows:

- a) Amend Section iv) by adding the following words to the end of the recommendation, “as well as significantly increasing the Uxbridge Industrial Park”;
- b) Amend Section xiii) by deleting the words “Province’s proposed” and by deleting the number “50%” and replacing it with the number “45%”; and
- c) Amend Section xiv) by deleting the number “60” and replacing it with the number “50”.

CARRIED LATER IN THE MEETING
(See Following Motions)

Moved by Councillor Smith, Seconded by Councillor Joe Neal,

(84) That the foregoing amending motion (84) of Councillors Ashe and Pickles be divided in order to vote on each amendment separately.

CARRIED

Part A) of the amending motion (83) of Councillors Ashe and Pickles was then put to a vote and CARRIED.

Part B) of the amending motion (83) of Councillors Ashe and Pickles was then put to a vote and CARRIED ON THE FOLLOWING RECORDED VOTE:

<u>Yes</u>	<u>No</u>
Councillor Anderson	Councillor Carter
Councillor Ashe	Councillor Crawford
Councillor Barton	Councillor Dies
Councillor Bath-Hadden	Councillor Drew
Councillor Chapman	Councillor Kerr
Councillor Collier	Councillor Lee
Councillor Highet	Councillor John Neal
Councillor Leahy	Councillor Joe Neal
Councillor Mitchell	Councillor Smith
Councillor Mulcahy	
Councillor Pickles	
Councillor Roy	
Councillor Wotten	
Councillor Yamada	
Regional Chair Henry	

Members Absent: Councillor Foster
Councillor McLean
Councillor Nicholson
Councillor Ryan

Declarations of Interest: Councillor Marimpietri

Part C) of the amending motion (83) of Councillors Ashe and Pickles was then put to a vote and CARRIED ON THE FOLLOWING RECORDED VOTE:

<u>Yes</u>	<u>No</u>
Councillor Anderson	Councillor Chapman
Councillor Ashe	Councillor Dies
Councillor Barton	Councillor Drew
Councillor Bath-Hadden	Councillor Kerr
Councillor Carter	Councillor Lee
Councillor Collier	Councillor John Neal
Councillor Crawford	Councillor Joe Neal
Councillor Highet	Councillor Smith
Councillor Leahy	
Councillor Mitchell	
Councillor Mulcahy	
Councillor Pickles	
Councillor Roy	

Councillor Wotten
Councillor Yamada
Regional Chair Henry

Members Absent: Councillor Foster
Councillor McLean
Councillor Nicholson
Councillor Ryan

Declarations of Interest: Councillor Marimpietri

Moved by Councillor Pickles, Seconded by Councillor Ashe,
(85) That the main motion (82) of Councillors Ashe and Pickles to adopt the recommendations contained in Report #2019-P-6 (Item 11.1 of Other Business) be further amended by adding the following as a new Part xvii):

- xvii) that the DurhamLive lands be removed from the Zone 3: Durham Sought (Pickering and Ajax) Provincially Significant Employment Zone (PSEZ).

CARRIED ON THE FOLLOWING
RECORDED VOTE:

Yes

Councillor Anderson
Councillor Ashe
Councillor Barton
Councillor Bath-Hadden
Councillor Carter
Councillor Chapman
Councillor Collier
Councillor Crawford
Councillor Dies
Councillor Drew
Councillor Highet
Councillor Kerr
Councillor Leahy
Councillor Lee
Councillor McLean
Councillor Mitchell
Councillor Mulcahy
Councillor John Neal
Councillor Joe Neal
Councillor Pickles
Councillor Roy
Councillor Wotten
Councillor Yamada
Regional Chair Henry

No

Councillor Smith

Members Absent: Councillor Foster
Councillor Nicholson
Councillor Ryan

Declarations of Interest: Councillor Marimpietri

Moved by Councillor Collier, Seconded by Councillor Crawford,

(86) That the main motion (82) of Councillors Ashe and Pickles to adopt the recommendations contained in Report #2019-P-6 (Item 11.1 of Other Business) be further amended by adding the following as a new Part xviii):

xviii) that the lands east of Church Street, between Hwy. 401 and Bayly Street be removed from the Provincially Significant Employment Zone (PSEZ).

CARRIED ON THE FOLLOWING
RECORDED VOTE:

Yes

Councillor Anderson
Councillor Ashe
Councillor Barton
Councillor Bath-Hadden
Councillor Carter
Councillor Chapman
Councillor Collier
Councillor Crawford
Councillor Dies
Councillor Drew
Councillor Highet
Councillor Kerr
Councillor Leahy
Councillor Lee
Councillor McLean
Councillor Mitchell
Councillor John Neal
Councillor Joe Neal
Councillor Pickles
Councillor Roy
Councillor Wotten
Councillor Yamada
Regional Chair Henry

No

Councillor Smith

Members Absent: Councillor Foster
Councillor Mulcahy
Councillor Nicholson
Councillor Ryan

Declarations of Interest: Councillor Marimpietri

The main motion (82) of Councillors Ashe and Pickles to adopt the recommendations contained in Report #2019-P-6, Item 11.1 of Other Business was then put to a vote and CARRIED AS AMENDED.

- 11.2 Durham York Energy Centre Emissions Verification for Capacity Amendment
(2019-WR-4)
[CARRIED]
-

Moved by Councillor Chapman, Seconded by Councillor McLean,
(87) That the recommendations contained in Report # 2019-WR-4 in Item 11.2 of Other Business be received for information.
CARRIED

12. By-laws

- 09-2019 Being a by-law to adopt a Code of Conduct for Members of the Council of The Regional Municipality of Durham and its local boards.

This by-law implements the recommendations contained in Item #3 of the 2nd Report of the Finance and Administration Committee presented to Regional Council on February 27, 2019.

- 10-2019 Being a by-law to amend By-law #44-2018 to adopt a quorum, govern the proceedings of council and its committees, the conduct of its members and the calling of meetings.

This by-law implements the recommendations contained in Item #3 of the 2nd Report of the Finance and Administration Committee presented to Regional Council on February 27, 2019.

- 11-2019 Being a by-law to confirm the appointment of Guy W. Giorno as the Integrity Commissioner for the Regional Municipality of Durham (Regional Integrity Commissioner).

This by-law implements the recommendations contained in Item #3 of the 2nd Report of the Finance and Administration Committee presented to Regional Council on February 27, 2019.

Moved by Councillor Ashe, Seconded by Councillor Anderson,
(88) That By-law Numbers 09-2019, as amended, and By-law Numbers 10-2019 and 11-2019 be passed.

CARRIED

13. Confirming By-law

- 12-2019 Being a by-law to confirm the proceedings of Regional Council at their meeting held on February 27, 2019.

Moved by Councillor Ashe, Seconded by Councillor Anderson,
(89) That By-law Number 12-2019 being a by-law to confirm the proceedings of
the Council of the Regional Municipality of Durham at their meeting held
on February 27, 2019 be passed.

CARRIED

14. Adjournment

Moved by Councillor Bath-Hadden, Seconded by Councillor Yamada,
(90) That the meeting be adjourned.

CARRIED

The meeting adjourned at 5:27 PM

Respectfully submitted,

John Henry, Regional Chair & CEO

Ralph Walton, Regional Clerk

MINUTES
SPECIAL MEETING OF
THE REGIONAL COUNCIL OF DURHAM

Friday, March 1, 2019

The Council of The Regional Municipality of Durham met in the Council Chambers, Regional Headquarters Building, 605 Rossland Road East, Whitby, Ontario at 9:01 AM

Regional Chair Henry assumed the Chair.

1. Roll Call

All members of Council were present with the exception of Councillors Ashe, Crawford, Foster, Mitchell, John Neal and Nicholson

Councillor Crawford attended the meeting at 9:05 AM

Councillor Foster was absent on municipal business

Councillor Mitchell attended the meeting at 9:05 AM

Councillor John Neal attended the meeting at 9:46 AM

2. Declarations of Interest

There were no Declarations of Interest.

3. Education Presentations

3.1 Overview of Strategic Planning Process and Current Plan – Elaine Baxter-Trahair

E. Baxter-Trahair, Chief Administrative Officer, provided an overview of the strategic planning process. She stated that the Strategic Planning Process is essential to providing a framework for making decisions on how to allocate organization resources. She also stated that the Plan helps in considering what could be done, where the time and financial resources should be spent, as well as ensures focus on productivity.

E. Baxter-Trahair stated that the Strategic Plan is focused on establishing organizational direction, setting priorities and identifying obstacles and opportunities that may limit or enable Council to carry out the mission, vision and values.

Key highlights of the presentation included:

- Strategic Planning Process
 - Four Main Steps or Components
 - Analyzing Our Current State

- Defining Our Preferred Future State
- Determining Our Key Objectives and Strategies
- Implementation and Evaluation
- How it Fits Together: The Planning Pyramid
- Proposed Timeline and Key Activities for Developing the New Strategic Plan
- Phase 2: Proposed Community and Stakeholder Engagement Strategy
 - Staff Engagement
 - Citizen Engagement
 - Stakeholder Engagement
- 2015-2019 Strategic Themes and Goals
 - Theme A: Economic Growth, Diversification and Local Employment
 - Theme B: Population Health and Quality of Life
 - Theme C: Healthy Environment and Sustainable Communities
 - Theme D: Organizational Health and Service Excellence

3.2 Implementation of the Key Performance Indicators (KPI) Dashboard – Sonya Hardman

S. Hardman provided a high-level overview of the KPI Dashboard with the following key points:

- Cloud-Based IT Solution
- Mobile-Friendly Interface
- Training and Technical Support
- A great amount of work has been done by staff over the last 12 months
- Performance is entered quarterly
- Staff is striving to continually refine and be more precise
- Provided screen shots that give high level review of what dashboard looks like
- Has the capability to be public facing
- Can be integrated with the durham.ca webpage

3.3 Items Remaining from the 2015-2019 Strategic Plan – Department Heads

E. Baxter-Trahair called upon each of the following Department Heads to provide a brief update on their Department's accomplishments and priorities as it relates to the current Strategic Plan.

i) Chief Administrative Officer's Office

E. Baxter-Trahair advised of the following key accomplishments:

- Received an "Age-Friendly Communities Recognition Award"
- Received the 2018 Federation of Canadian Municipalities "Sustainable Communities Award"

- Formed corporate innovation team
- Launched Corporate Diversity and Inclusion Strategy
- Received International Association of Business Communicators 2018 “Silver Leaf Award”
- Planned and hosted Region’s first staff Policy Forum and first International Women’s Day events

E. Baxter-Trahair advised of the following completed activities:

- Hosted the Hello Tomorrow: Durham Smart Cities Forum
- Published the Urban Heat Islands report
- Developed the Region’s first Corporate Diversity and Inclusion Strategy
- Formed Interdepartmental Corporate Innovation Team to build capacity for program and service innovation
- Conducted nuclear emergency exercise
- Launched internal Accessible Web Publishing policy
- Released “Capacity Where it Counts” and “Why Invest in Pickering” reports to support decision to proceed with Toronto East airport in Pickering

E. Baxter-Trahair advised of the following outstanding/in progress items:

- Approval of draft Durham Community Energy Plan
- Indigenous Land Acknowledgement statement and related protocols
- Update corporate policy on developing partnerships to advance regional priorities

ii) Corporate Services Department

R. Walton, Regional Clerk/Director of Legislative Services, advised of the following completed activities:

- Development of new external website
- Implemented Open Data Portal
- Implemented Web Streaming, Electronic Record Voting, Updated Governance process, and E-Agenda
- Shared services with Area Municipalities in areas of IT support, HR advice and legal advice
- Strengthen implementation and quality of performance management across the corporation

R. Walton, advised of the following outstanding items:

- Development of internal intranet site

- Continue to invest in and implement technology improvements and innovation
- Strengthen the implementation of the Region's Succession Management Policy and Program
- Monitor and continuously improve Regional absence and disability management programs
- Develop and implement innovative and effective approaches to promote a healthy workplace with particular focus on mental health

iii) Durham Region Transit

V. Patterson, General Manager advised of the following completed activities:

- Increased ridership
- Increased service levels, particularly on DRT's Frequent Network; introduce OnDemand transit in north Durham; modernize website and provide real-time information on next-bus arrivals; reached a milestone of 80 per cent of bus stops made fully accessible
- Pilot solar power lighting at 2 bus shelters
- Increased safety
- Report annually on key performance measures

V. Patterson, General Manager advised of the following outstanding items:

- Pursue high-order transit development along key corridors of travel and extend innovative service models in low density communities
- Further construction of a new garage; replace PRESTO devices; continue to improve bus stop environment
- Demonstrate leadership in sustainable asset management and alternative energy propulsion
- Propose ridership incentive initiatives for low-income persons and youth; expand continuous training on diversity
- Demonstrate accountability and transparency

iv) Finance Department

N. Taylor, Commissioner of Finance, advised of the following completed activities:

- Renewal of Regional Development Charge By-law
- Additional Regional Infrastructure projects
- Approved Regional financial assistance under the Regional Revitalization Program for Community Improvement Plan projects
- Maintained competitive property taxes and water and sewer user rates
- Energy projects for Regional programs

- Execution of two Front-ending Agreements which advanced construction of water and sewer infrastructure to service industrial lands in Whitby and Pickering
- Successfully secured \$2.2 million from provincial government for cycling infrastructure
- Successfully secured \$17.5 million from federal government for transit and active transportation infrastructure
- Adoption of a new Development Charge By-law
- Developed a multi-year corporate energy management plan
- Integrated corporate climate change adaptation and mitigation measures into financial planning documents
- Annual Asset Management Plans to support capital and operating plans and ensure long term sustainability and climate change resilience
- Adoption of new Transit Development Charge By-law to comply with updated Provincial Legislation
- Targeted funding towards transportation rehabilitation needs
- Maintained Triple A credit rating
- Establish fair and sustainable financial arrangements for large scale developments
- Implemented new e-bidding process for Regional procurement
- Active participation in MBN Canada to further performance measurement

N. Taylor, Commissioner of Finance, advised of the following outstanding items:

- Continue to refine Regional Asset Management Plan
- Make recommendations to support servicing of employment lands and key areas
- Maintain competitive property tax position and competitive water and sewer user rates
- Promote the Regional Revitalization Program to assist Community Improvement Plan projects
- Continue to support economic development initiatives related to innovation
- Continue to develop business case and analysis for Biofuel Strategy
- Continue to research, identify and develop new energy projects for Regional services
- Support implementation of Affordable and Seniors' Housing Task Force Report
- Update the Conservation Demand Management Plan
- Maintain Triple A rating from international agencies
- Participate in process reviews to ensure regional service delivery is efficient and innovative

- Continued implementation of business continuity plans for key regional services
- Implementing new water billing system
- Implementing new customer service strategies
- Refinement of performance measurement through business planning to identify and implement continuous improvement opportunities
- Update the Purchasing By-law

v) Health Department

Dr. R. J. Kyle, Commissioner and Medical Officer of Health, advised of the following key accomplishments:

- Launched the new Check&Go! disclosure program
- Developed Durham Region Opioid Response Plan
- Implementation of Primary Care Outreach Pilot
- Opened new 24-7 Sunderland Paramedic Response Station

Dr. R. J. Kyle, Commissioner and Medical Officer of Health, advised of the following completed activities:

- Consistent and appropriate Paramedic Services responses
- Improved access to population health status information products
- Ensure timely response to public health inquiries and complaints
- Deliver immunization clinics targeted to hard to reach populations
- Implement new Healthy Smiles Ontario Protocol
- Priority neighbourhood schools implement a healthy school approach
- Implementation of the Heat Warning and Information System
- Annual stagnant water site assessments and treatment
- Annual testing of adult mosquito pools for West Nile Virus
- Annual testing of black-legged ticks for Lyme disease

Dr. R. J. Kyle, Commissioner and Medical Officer of Health, advised of the following items currently in progress:

- Development and Implementation of the Quality Enhancement Plan's "Engaging Communities" objectives

v) Planning and Economic Development – Planning Division

B. Bridgeman, Commissioner of Planning and Economic Development, advised of the following completed activities:

- Regional Broadband Strategy
- Project Approvals under the Regional Revitalization Program
- Transportation Master Plan and ROPA 171

- Cycle Durham Pilot Program

B. Bridgeman, Commissioner of Planning and Economic Development, advised of the following ongoing/outstanding items:

- Envision Durham
- Carruthers Creek Watershed Plan
- Land Development Tracking System

Planning and Economic Development – Economic Development and
Tourism Division

B. Bridgeman, Commissioner of Planning and Economic Development, advised of the following completed activities:

- Investment Attraction
- Business Retention and Expansion
- Partnered and hosted the 2015 Pan Am/Para Pan Am Games
- “Why Durham Region for Business & Investment” video series
- Durham Innovation and Technology Portal and Film Durham – Digital Location Portal

B. Bridgeman, Commissioner of Planning and Economic Development, advised of the following ongoing/outstanding items:

- Vibrant North Durham Strategy Update
- Durham Tourism Strategy Update
- Durham Region Agricultural Strategy Update
- Support the SPARK Centre, BACD, D-Hive, and the Innovation district

vi) Social Services Department

Dr. H. Drouin, Commissioner of Social Services, advised of the following completed activities:

- Re-development of the Durham Immigration Portal
- Developed a Financial Empowerment Framework to identify opportunities towards income stabilization
- Annual report on number of youth on Ontario Works who achieve their secondary school diploma
- Increase, attract, and retain Early Childhood Educators
- Provided senior safety awareness program to promote safety for seniors and vulnerable residents

- Provide adult/child relationship building, support for parent education and fostering of healthy child development through EarlyON Child and Family programs
- Tested the Region's Nuclear Reception Centre capability with Durham College-UOIT, Ontario Power Generation, City of Oshawa and community-based agencies
- Provided Critical Incident Response Services
- Launched Primary Care Outreach Program in partnership with Paramedic Services
- Increased the number of Social Services staff involved in innovative activities
- Increase in social services programs engaged in innovative practices to improve service efficiencies and effectiveness
- Awarded the gold award with Excellence Canada's Excellence, Innovation & Wellness Standard

Dr. H. Drouin, Commissioner of Social Services, advised of the following outstanding items:

- Implement the At Home in Durham, the Regional Housing Plan 2014-2024
- Increase the number of new units developed through intensification
- Increase the range of innovative and attainable housing options
- Improve quality and availability of affordable housing units across Durham

vi) Works Department

S. Siopis, Commissioner of Works, advised of the following completed activities:

- Getting to 70% Diversion Strategy and Report
- Blackstock Landfill Mining Project
- Achieved LEED Silver for the Durham Regional Police Service East Division and Forensics Investigation buildings in Clarington; LEED Gold for the Fairview Lodge Long Term Care Facility in Whitby; LEED Certification process underway for the Durham Region Transit Maintenance Facility in Oshawa
- Completed construction of Region of Durham Paramedic Services station in Sunderland
- Finalized Transportation Master Plan
- Completed first phase of Bus Rapid Transit (BRT) lanes
- Upgrades and Expansions of Water Pollution Control Plants
- Regional Infrastructure to support major new growth areas

S. Siopis, Commissioner of Works, advised of the following outstanding items:

- Develop new Long Term Waste Management Strategy
- Increased Diversion Rates through Pre-sort and Organics Management
- Optimize space within regional headquarters through workspace reconfiguration
- Undertake a Master Accommodation Plan for Regional facilities
- Advance goals from the Transportation Master Plan
- Strategically expand deployment of Uninterruptable Power Supply systems for traffic control signals
- Construction of upgrades and expansions of Newcastle WSP, Whitby WSP and Port Perry WSS
- Construction of Courtice Trunk Sanitary Sewer (Phase 3 & 4)
- Completion of EA for priority projects to support growth
- Initiate Water and Wastewater Master Plan

4. Committee of the Whole

Moved by Councillor Carter, Seconded by Councillor Barton,
(91) That Council move into Committee of the Whole.
CARRIED

(Refer to the Committee of the Whole minutes of March 1, 2019.)

Moved by Councillor Carter, Seconded by Councillor Chapman,
(92) That Council rise from Committee of the Whole and report.
CARRIED

5. Second Report of the Committee of the Whole

1. New Strategic Plan Development (2019-COW-7)

- A) That Councillors Marimpietri, Pickles, Roy and Wotten be appointed to participate on the Strategic Plan Development Task Force as outlined in Report #2019-COW-7 of the Chief Administrative Officer, to guide the process of developing a new Durham Region Strategic Plan; and
- B) That staff be directed to bring forward the new Durham Region Strategic Plan at the November 13, 2019 Committee of the Whole meeting.

Moved by Councillor Ryan, Seconded by Councillor Leahy,
(93) That the recommendations contained in Item 1 of the Second Committee of the Whole Report be adopted.
CARRIED

6. Confirming By-law

13-2019 Being a by-law to confirm the proceedings of Regional Council at their meeting held on March 1, 2019

Moved by Councillor Ashe, Seconded by Councillor Anderson,
(94) That By-law Number 13-2019 being a by-law to confirm the proceedings of the Council of the Regional Municipality of Durham at their meeting held on March 1, 2019 be passed.
CARRIED

7. Adjournment

Moved by Councillor Chapman, Seconded by Councillor Crawford,
(95) That the meeting be adjourned.
CARRIED

The meeting adjourned at 11:09 PM

Respectfully submitted,

John Henry, Regional Chair & CEO

Ralph Walton, Regional Clerk

The Regional Municipality of Durham

MINUTES

SPECIAL MEETING OF THE REGIONAL COUNCIL OF DURHAM

IN COMMITTEE OF THE WHOLE

Friday, March 1, 2019

The Council of the Regional Municipality of Durham met in Committee of the Whole at in the Council Chambers, Regional Headquarters Building, 605 Rossland Road East, Whitby, Ontario at 10:19 AM

Regional Chair Henry assumed the Chair.

Present: All Committee members were present with the exception of Councillors Ashe and Foster

Staff

Present: S. Austin, E. Baxter-Trahair, B. Bridgeman, C. Bandel, H. Drouin, S. Hardman, D. Holmes, J. Hunt, R. Inacio, R.J. Kyle, T. Lavery, V. Patterson, N. Prasad, J. Santos, S. Siopis, N. Taylor, and, R. Walton

1. Facilitated Discussion

E. Baxter-Trahair, Chief Administrative Officer, introduced K. Wiannecki of Planning Solutions Inc. and advised that K. Wiannecki will be facilitating the strategic plan discussions.

K. Wiannecki asked members to consider the following points and provide comments with regards to the new Strategic Plan.

- What do you see as the key strategic priorities for this term of Council?
- Are there new or emerging opportunities for action?
- Do you have any additional suggestions for community engagement?
- Is council comfortable with the formal of the current plan?

The following comments were made:

- Highlight housing as a priority
- Strong emphasis on economic development (eg. GO train, Pickering Airport, intensification in downtown Oshawa)
- Clear and forward-thinking plan
- identify successes and barriers to planning approvals
- identify what should be delegated from different levels of government

- identify how the plan connects with lower tiers, partners and their plans
- identify the outreach process
- look at freeing up more development lands
- adapt to changes made by the provincial government
- place more emphasis on retaining and growing existing businesses, and attracting new businesses
- Explore innovation and employment corridors
- Address the disconnect between services provided by lower tiers and the Region
- Focus on keeping employment in Durham Region
- Take a proactive stance to service more employment lands
- Need to be ready for long term employment by addressing the lack of rental accommodations/ensure employees have places to live
- Work with knowledge-based industries and try to grow local economy by supplementing the existing industries
- Investigate having a super hospital, a teaching school, a research and development park built in and around a local university and service the lands for facilities to be located
- Transit ridership for children under the age of 12 to ride for free
- Lead, innovate and achieve
- Partner and advocate as much as possible
- Adapt with emerging technologies
- Investigate smart city initiatives
- Embrace technologies
- Take a strong look at broadband in northern rural municipalities
- Enhance agri-tourism
- Look at a complete highway network inclusive of highways 12, 47 and 48
- Celebrate Durham's successes

Discussion ensued and staff responded to questions with regards to whether there has been engagement with other regions; public interest in the strategic plan, consultation with the province; participation and engagement from municipalities; and survey breakdowns of municipality as well as results of individuals spoken to.

2. Reports

A) New Strategic Plan Development (2019-COW-07)

Report #2019-COW-07 from E. Baxter-Trahair, Chief Administrative Officer, was received.

Moved by Councillor Marimpietri, Seconded by Councillor Ryan,
(29) That we recommend to Council:

- A) That three members of Council be appointed to participate on the Strategic Plan Development Task Force as outlined in Report #2019-COW-07, to guide the process of developing a new Durham Region Strategic Plan; and
- B) That staff be directed to bring forward the new Durham Region Strategic Plan at the November 13, 2019 Committee of the Whole meeting.

CARRIED AS AMENDED
(See Following Motions)

Moved by Councillor Mitchell, Seconded by Councillor Ryan,
(30) That the following Regional Councillors be nominated to participate on the Strategic Plan Development Task Force:

Councillor Marimpietri
Councillor Pickles
Councillor Roy
Councillor Wotten

Moved by Councillor Smith, Seconded by Councillor Ryan,
(31) That nominations be closed.

CARRIED

Moved by Councillor Ryan, Seconded by Councillor Barton,
(32) That the main motion (29) of Councillors Marimpietri and Ryan be amended in Part A) to appoint four members instead of three to participate on the Strategic Plan Development Task Force and that those four members be Councillors Marimpietri, Pickles, Roy and Wotten.

CARRIED

The main motion (29) of Councillors Marimpietri and Ryan was then put to a vote and CARRIED AS AMENDED.

Moved by Councillor Carter, Seconded by Councillor Chapman,
(33) That Council rise from Committee of the Whole and report.

CARRIED

At 11:06 AM Regional Council proceeded with consideration of the Second Report of the Committee of the Whole at the Special Regional Council Meeting of March 1, 2019.

Respectfully submitted,

John Henry, Regional Chair

Committee Clerk

Communications

March 27, 2019

- CC 13 Letter dated March 4, 2019 from Jamie McGarvey, AMO President, advising that Regional Chair Henry has been selected for the short list of candidates to fill a vacancy on the AMO Board of Directors within the Region and Single Tier Caucus, and requesting a Council resolution supporting Chair Henry in this role.

Recommendation: Motion to endorse

- CC 14 Linda Gasser, Whitby Resident, writing to Regional Councillors requesting to expand on a delegation given at the March 6, 2019 Works Committee meeting regarding Report #2019-W-25: 2019 Works Department Business Plans and Budgets. The following topics are included: the mixed waste presort pilot study – pages 5 and 37 of the Solid Waste Business Plans and Budgets booklet; the additional (also called voluntary) incinerator stack test (page 34); environmental assessment costs for incinerator expansions (page 66); and DYEC legal costs (page 8). She also provided an Interoffice Memorandum from C. R. Curtis, Commissioner of Works, dated November 20, 2009 re: Durham/York Residual Waste Study.

Recommendation: Refer to the consideration of Report #2019-WR-5

Notice of Motions

March 27, 2019

8.1 Regional Government Review

Councillors Joe Neal and John Neal gave Notice that the following motion will be presented at the March 27, 2019 meeting, or subsequent meeting of Regional Council:

Whereas the Province has appointed two special advisors to make recommendations to the Minister of Municipal Affairs and Housing on improving regional governance and service delivery;

Whereas the consultation process includes interviews by the advisory body with upper and lower tier heads of council;

Whereas the heads of council ought to consult with their respective councils such that they are reflecting the will of council that they represent, and such that the review is open and transparent in accordance with the requirements of the *Municipal Act*;

Now Therefore be it resolved that:

1. The head of Durham Region Council and the CAO report to Council at its next Council meeting in writing the position put forth to the advisory body; and
2. Prior to further meetings with the advisory body, the head of Durham Region Council submit any proposed recommendations to the advisory body for approval by Council.

8.2 Motion Requesting Leave to Council to Re-introduce a Motion to Reconsider the Minimum Volume Charge per Month for the Bulk Water Filling Stations

Councillors Wotten and Drew gave Notice that the following motion will be presented at the March 27, 2019 meeting, or subsequent meeting of Regional Council:

- A) In accordance with Section 19.16 of the Rules of Procedure By-law, that leave be granted by Council to re-introduce a motion to reconsider the minimum volume charge per month for the Bulk Water Filling Stations. [Part D) of the recommendations contained in Report #2018-COW-178: 2019 Water and Sanitary Sewer User Rates, particularly as it relates to Schedule 4 – Recommended 2019 Miscellaneous Charges, Item Number 36) Water from Water Supply Plants, Water Pollution Control Plants, Works Depots & Bulk Filling Stations, Minimum Volume Charge \$/per month]; and

- B) That subject to Part A) being passed on a majority vote, the motion to reconsider be included on the agenda for the April 24, 2019 Regional Council meeting.

Report #3 of the Finance & Administration Committee

For consideration by Regional Council

March 27, 2019

The Finance & Administration Committee recommends approval of the following:

1. Web streaming Adhoc/Non-Standing Committee meetings that are held in the Lower Level Boardroom at Regional Headquarters ([2019-A-10](#))
That Report #2019-A-10 of the Commissioner of Corporate Services be received for information.
2. The Regional Municipality of Durham's Accessibility Advisory Committee's 2018 Annual Report and 2019 Workplan ([2019-A-12](#))
 - A) That Report #2019-A-12 of the Chief Administrative Officer be received for information as The Regional Municipality of Durham's Accessibility Advisory Committee's 2018 Annual Report; and
 - B) That the Regional Municipality of Durham's Accessibility Advisory Committee's 2019 Workplan be approved.
3. Code of Conduct By-law Amendment - Definition of Confidential Information ([2019-A-13](#))
 - A) That Part D) (5) of Section 3 of the Code of Conduct By-law with respect to the definition for 'Confidential Information' be enacted; and
 - B) That staff be authorized to prepare a by-law to amend By-law #09-2019 to enact this provision.
4. The Remuneration and Expenses in 2018 of Members of Regional Council and Regional Council Appointees to Local Boards, as Required by Section 284(1) of the Municipal Act, 2011, S.O. 2001, c. 25 ([2019-F-12](#))
That Report #2019-F-12 of the Commissioner of Finance be received for information.
5. 2019 Strategic Property Tax Study ([2019-F-13](#))
 - A) That for the 2019 property taxation year, the municipal property tax ratios for the following property classes for the Regional Municipality of Durham be set as follows:

Multi-Residential	1.8665
New Multi-Residential	1.1000
Landfill	1.1000

Pipelines	1.2294
Farmland	0.2000
Managed Forests	0.2500

Commercial Broad Class

(including Residual, Shopping Centres, Office Buildings and Parking Lots)

Occupied	1.4500
Vacant Land	1.3050
Excess Land	1.3050

Industrial Broad Class

(including Residual and Large Industrial)

Occupied	2.1040
Vacant Land	1.8585
Excess Land	1.8585

and the requisite by-law be prepared and approval be granted.

6. The 2019 Regional Business Plans and Budgets for Property Tax Purposes, including General Purpose, Solid Waste Management and Durham Region Transit ([2019-F-11](#))

2019 General Purpose Property Tax Business Plans and Budgets

- A) That the 2019 Business Plans and Property Tax Budgets for General Purposes (excluding Durham Region Transit and Solid Waste Management) be approved, at a total net property tax requirement of \$562,451,000 as detailed within the 2019 Regional Business Plans and Budgets, which are highlighted in Report #2019-F-11 and summarized as follows:

	<u>2019 Tax Requirements</u> <u>(\$000s)</u>
i) Regional Operations	
Departmental Operations	243,309
Regional Roads Reserve – Growth	12,549
Regional Roads – Rehabilitation Reserve Fund	26,050
Regional Bridges – Rehabilitation Reserve Fund	5,525
Total Regional Operations	287,433
ii) Police Service	206,613
iii) Provincial Download Services	51,732
iv) Conservation Authorities	8,202
v) Special Contributions	
Land Conservation and Protection Reserve Fund	565
Special Contribution - Hospitals/Post-Secondary Institutions	4,110
- Durham College	300
Total Special Contributions	4,975
SUBTOTAL	558,955
Deferral for Seaton Assessment Growth	2,039
Adjustment to Assessment Base (re: Assessment under appeal)	1,457
TOTAL GENERAL PROPERTY TAX PURPOSES	562,451

- B) That the 2019 Net Major Tangible Capital Asset Program for General Property Tax Purposes (excluding Solid Waste, Durham Region Transit and Conservation Authorities' requirements) in the amount of \$101,106,000 be approved, and the 2020 to 2028 Capital Forecast in the amount of \$800,975,000 as detailed in the following table be received for information purposes only and subject to future approvals:

GENERAL PURPOSES							
TANGIBLE CAPITAL ASSET REQUIREMENTS (\$000's)							
	Recommended	Forecast					Total 2020- 2028
	2019	2020	2021	2022	2023	2024- 2028	
Police Service							
Operations Training Centre - Phase 2	-	-	-	-	-	25,000	25,000
Facility Repairs & Renovations	515	1,000	1,000	1,000	1,000	5,000	9,000
Clarington Police Complex Phase 2 - Regional Support Centre and Centre for Investigative Excellence	-	55,000	-	-	-	-	55,000
Durham North West Seaton	-	-	-	2,500	27,500	-	30,000
North Division Expansion	-	-	-	-	400	3,000	3,400
Central East Division	-	-	-	-	400	50,000	50,400
Police Service sub-total	515	56,000	1,000	3,500	29,300	83,000	172,800
Paramedic Service							
Ambulance Stations - Seaton	3,500	-	-	-	-	-	-
- Clarington	-	3,800	-	-	-	-	3,800
- Uxbridge	-	-	-	-	-	5,700	5,700
Ambulances & Equipment - Growth Related	458	521	292	-	292	1,064	2,169
Ambulances & Equipment - Replacement	1,678	2,395	2,767	2,052	4,607	15,993	27,814
Paramedic Service sub-total	5,636	6,716	3,059	2,052	4,899	22,757	39,483
Health & Social Services							
New Ontario Works Delivery Location	-	-	-	20,000	-	-	20,000
Sunderland Relocation and Expansion - Child Care	-	1,250	-	-	-	-	1,250
Seaton Facility	-	8,300	-	-	-	-	8,300
Health and Social Services sub-total	-	9,550	-	20,000	-	-	29,550
Headquarters - Space Optimization	450	5,950	4,000	4,000	3,500	-	17,450
Works Operations							
Regional Roads Program	94,505	114,095	129,538	127,194	135,631	695,218	1,201,676
Works Operations sub-total	94,505	114,095	129,538	127,194	135,631	695,218	1,201,676
TOTAL TCA REQUIREMENTS	101,106	192,311	137,597	156,746	173,330	800,975	1,460,959

- C) That financing for the 2019 Major Tangible Capital Asset Program for General Property Tax Purposes in the net amount of \$101,106,000 be approved as follows:

GENERAL PURPOSES					
2019 CAPITAL FINANCING (\$000's)					
	<u>Headquarters -</u>				
	<u>Police</u>	<u>Paramedic</u>	<u>Space Optimization</u>	<u>Roads</u>	<u>Total</u>
Property Taxes	515	2,987	237	6,200	9,939
Development Charges	-	2,649		35,080	37,729
Rehabilitation / Special Road Reserve Funds	-	-	-	44,175	44,175
Federal Gas Tax	-	-	-	7,500	7,500
Other ⁽¹⁾⁽²⁾	-	-	213	1,550	1,763
Total Financing	515	5,636	450	94,505	101,106

Notes:

1. Contribution from Reserves for Headquarters Space Optimization
2. Contribution from Simcoe County for Roads

Contributions for Regional Roads and Bridges

- D) That a 2019 contribution of \$12,549,000 to the Regional Roads Reserve – Growth be authorized to allow for financing of Road Capital Construction Projects;
- E) That a 2019 contribution of \$26,050,000 to the Regional Roads Rehabilitation Reserve Fund be authorized to assist with roads rehabilitation requirements;
- F) That a 2019 contribution of \$5,525,000 to the Regional Bridges Rehabilitation Reserve Fund be authorized to assist with bridge rehabilitation requirements;

Durham Regional Local Housing Corporation

- G) That the 2019 Budget for the Durham Regional Local Housing Corporation be approved in the amount \$6,879,000;

Conservation Authorities

- H) That funding totalling \$5,958,777 for 2019 operations be approved for the Region's five Conservation Authorities as summarized below:

Central Lake Ontario Conservation Authority	\$3,968,962
Kawartha Region Conservation Authority	622,011
Ganaraska Region Conservation Authority	469,271

Toronto and Region Conservation Authority	642,350
<u>Lake Simcoe Region Conservation Authority</u>	<u>256,183</u>

Total Conservation Authority Special Projects **\$5,958,777**

- I) That funding totalling \$1,673,807 for 2019 special projects be approved for the Region's Conservation Authorities as summarized below:

Kawartha Region Conservation Authority	\$143,000
Ganaraska Region Conservation Authority	231,655
Toronto and Region Conservation Authority	824,671
<u>Lake Simcoe Region Conservation Authority</u>	<u>474,481</u>

Total Conservation Authority Special Projects **\$1,673,807**

- J) That funding totalling \$200,000 for 2019 land management expenditures be approved for properties within Durham Region as outlined below:

Central Lake Ontario Conservation Authority	\$85,000
Kawartha Region Conservation Authority	15,000
Ganaraska Region Conservation Authority	37,000
Toronto and Region Conservation Authority	41,000
<u>Lake Simcoe Region Conservation Authority</u>	<u>22,000</u>

Total Conservation Authority Special Projects **\$200,000**

- K) That the York/Peel/Durham/Toronto/Groundwater Management Initiatives be continued in 2019 at a funding level of \$175,000 for ongoing groundwater protection initiatives jointly funded with the City of Toronto, Region of York and Region of Peel;
- L) That the special funding requests as outlined below be approved subject to the accountability of project costs incurred and project completion with funding to be provided from the Land Conservation and Protection Reserve Fund:
- i) Central Lake Ontario Conservation Authority for phase two of two of the Update to the CLOCA Watershed Plans in the amount of \$100,000;
 - ii) Kawartha Conservation Authority for phase one of two of the Watershed Planning project in the amount of \$40,000;
 - iii) Kawartha Conservation Authority for phase one of two for Website Design and Implementation in the amount of \$8,706;
 - iv) Kawartha Conservation Authority for phase one of five for the Digitization of Corporate Records in the amount of \$10,124;
 - v) Ganaraska Region Conservation Authority for the Enterprise Data Management Platform project in the amount of \$35,376;
- M) That the special funding requests as outlined below be approved subject to securing the remainder of the project funding from the National Disaster

Mitigation Program, project completion, and accountability of project costs incurred, with funding to be provided from the Land Conservation and Protection Reserve Fund:

- i) Central Lake Ontario Conservation Authority for the Flood Forecasting Stream Gauge Improvements/Upgrades in the amount of \$38,275;
 - ii) Toronto and Region Conservation Authority for the Pickering and Ajax Dyke Remediation Environmental Assessment in the amount of \$250,000;
 - iii) Toronto and Region Conservation Authority for the Duffins Creek Floodplain Mapping Update in the amount of \$110,000;
 - iv) Toronto and Region Conservation Authority for the Petticoat Creek Hydrology Update in the amount of \$40,000;
- N) That the special funding request from Central Lake Ontario Conservation Authority in the amount of \$25,000 for the Corbett Creek Floodplain Mapping and Drainage Study be approved with funding to be provided from the Land Conservation and Protection Reserve Fund subject to:
- i) Central Lake Ontario Conservation Authority securing the remainder of the project funding from the Town of Whitby and the National Disaster Mitigation Program;
 - ii) project completion; and;
 - iii) accountability of project costs incurred;
- O) That a contribution of \$564,794 to the Land Conservation and Protection Reserve Fund be authorized to assist in financing requests for funding received from the five Conservation Authorities to acquire environmentally sensitive lands within the Region, based on eligibility criteria per the approved Regional Land Acquisition Reserve Fund Policy;

Special Contributions

- P) That the request for one-time funding from the Spark Centre for up to a maximum of \$325,000 for the Pilot Launch phase of the Innovation Station Project be approved, with the required financing from the Special Contribution for Hospitals/Post-Secondary Education Institutions; and further that funds be released to Spark Centre at the discretion of the Commissioner of Finance subject to the due diligence and review of the Spark's Centre proposal, an executed funding agreement and a final accountability statement;
- Q) That the request for funding from Trent University Durham for up to a maximum of \$1.42 million over three years (\$474,000 per year) for expansion of Trent University Durham Campus be approved, with the required financing provided annually from the Special Contribution for Hospitals/Post-Secondary Education Institutions; and further that funds be released at the discretion of the Commissioner of Finance subject to the

due diligence and review of Trent University Durham's proposal, an executed funding agreement and the accountability of final capital costs reported upon project completion;

Solid Waste Management 2019 Business Plan and Budget

- R) That the 2019 Business Plan and Budget for Solid Waste Management at a net property tax requirement of \$48,477,000 be approved as detailed in the 2019 Solid Waste Management Business Plan and Budget;
- S) That the 2019 Major Tangible Capital Assets Program for Solid Waste Management be approved in the gross amount of \$1,803,000, and the Capital Forecast for the period 2020 to 2028 in the amount of \$207,197,000 as detailed below be received for information purposes only and subject to additional future approvals:

SOLID WASTE MANAGEMENT TANGIBLE CAPITAL ASSET REQUIREMENTS (\$000's)							
	Recommended	Forecast					Total
	2019	2020	2021	2022	2023	2024- 2028	2020- 2028
Landfill Remediation / Reclamation	253	2,901	1,690	420	1,160	4,350	10,521
Long Term Organics Management Plan	-	165,300	-	-	-	-	165,300
Durham / York Energy Centre	60	10,100	900	-	-	-	11,000
Upgrades of Equipment at Material Recovery Facility (MRF)	1,130	290	260	520	-	-	1,070
New Clarington MHSW	160	-	-	-	-	-	-
Modifications and/or New Waste Management Facilities (WMFs)	-	2,600	3,153	-	500	4,253	10,506
Seaton Waste Management Facility - Pickering	-	-	8,500	-	-	-	8,500
Long Term Waste Management Master Plan	200	-	300	-	-	-	300
TOTAL TCA REQUIREMENTS	1,803	181,191	14,803	940	1,660	8,603	207,197

- T) That financing for the 2019 Solid Waste Management Major Asset Program in the amount of \$1,803,000 be approved from property taxes;

Durham Region Transit 2019 Business Plan and Budget

- U) That the 2019 Business Plan and Budget for Durham Region Transit be approved at a total net property tax requirement of \$58,150,000, as detailed in the 2019 Durham Region Transit Business Plan and budget;
- V) That the 2019 Major Tangible Capital Assets Program for Durham Region Transit be approved in the gross amount of \$5,659,000 and the Capital Forecast for the period 2020 to 2028, totalling \$335,698,000 as summarized below be received for information purposes only and subject to future approvals:

DURHAM REGION TRANIST
TANGIBLE CAPITAL ASSET REQUIREMENTS (\$000's)

	Recommended		Forecast											
	#	2019	#	2020	#	2021	#	2022	#	2023	#	2024-2028	#	2020-2028
Growth Related Vehicles	7	2,750	25	13,535	17	9,615	13	7,285	21	12,005	75	42,465	151	84,905
Growth Vehicle Outfitting	39	784	90	1,553	66	1,133	50	852	82	1,413	290	4,962	578	9,913
Replacement Vehicles	4	560	34	17,350	21	11,175	20	9,495	22	10,655	111	54,500	208	103,175
Replacement Vehicle Outfitting		229		704		209		170		196		1,032	-	2,312
Facilities														
Indoor Bus Facility	-			50,500		-		-		-		37,300		87,800
Seaton	-			-		-		-		25,000		-		25,000
Raleigh	-			-		1,030		-		-		-		1,030
Other		203		650		12		-		-		25		687
sub-total - facilities		203		51,150		1,042		-		25,000		37,325		114,517
System Improvements		1,133		7,268		2,069		1,649		1,649		8,243		20,876
TOTAL TCA REQUIREMENTS	50	5,659	149	91,560	104	25,243	83	19,451	125	50,918	476	148,527	937	335,698

- W) That financing for the 2019 Major Capital Asset Program for Durham Region Transit in the gross amount of \$5,659,000 be approved as follows:

SOURCE OF FINANCING	2019 \$ (000's)
Property Taxes	1,184
Ontario Gas Tax Revenue	2,071
Development Charges	2,404
Total Financing	5,659

- X) That a capital provision of up to \$5,621,000 for bus purchases be approved subject to the completion of a business case regarding the timing on transition to articulated style buses and approval of the CAO with financing to be determined by the Commissioner of Finance;
- Y) That DRT's transit service level be approved at up to 529,911 revenue hours of service (a 0.6 per cent increase from 526,627 hours in 2018), including annualization of the 2018 service enhancements and based on service enhancements and efficiencies to be implemented in 2019;
- Z) That effective May 1, 2019, the following transit fare increases be implemented, estimated to generate approximately \$128,000 in new fare revenue in 2019 based on DRT's 2019 ridership forecast of 10.7 million riders:

- i) The Adult single-ride PRESTO and Ticket fares increase by \$0.05 from \$3.15 to \$3.20; and
 - ii) The Youth single-ride PRESTO and Ticket fares increase by \$0.05 from \$2.80 to \$2.85;
- AA) That the Treasurer and General Manager of Durham Region Transit be authorized to execute a one-year extension to the existing U-Pass agreement with Durham College, University of Ontario Institute of Technology and Trent University (Durham Campus), including an increase in the fee per eligible student from \$135.00 per semester to \$139.00 per semester for the period of September 1, 2019 to August 31, 2020;

Financial Management and Accountability

- BB) That the Listing of 2019 Regional Fees and Charges, as set forth in the 2019 Regional Business Plans and Budgets be approved and made available to the public and all applicable By-laws be amended accordingly;
- CC) That a By-law, generally in the form included as Attachment #4 to Report #2019-F-11, that amends Regional By-law 18-98 (as amended by By-laws 14-2007 and 01-2016), which establishes a tariff of fees on applications for and issuance of permits under the *Building Code Act*, 1992, effective April 1, 2019 be approved;
- DD) That a By-law, generally in the form included as Attachment #5 to Report #2019-F-11, that amends Regional By-law 19-98 (as amended by By-laws 31-98, 15-2007 and 02-2016), which establishes a tariff of fees and charges for certain services provided by the Health Department, under the *Planning Act*, effective April 1, 2019 be approved;
- EE) That based upon the 2019 Regional Business Plans and Budgets as recommended herein, the Commissioner of Finance be authorized to set 2019 Regional Property Tax Rates for General Purposes, Solid Waste Management and Durham Region Transit and approval be granted for the requisite By-laws;
- FF) That capital project approval be granted for expenditures and financing per the 2019 Capital Project Detail pages within the 2019 Regional Business Plans and Budgets where contract awards are consistent with the Regional Budget Management Policy;
- GG) That for any Regional program change or capital expenditure included within the 2019 Regional Business Plans and Budgets which is proposed to be financed in whole, or in part, from Provincial/Federal subsidies or related revenues, neither staffing, capital nor other related Regional expenditures can be committed until such time as adequate written confirmation is received from the respective provincial/federal ministry to commit to the

subsidy or related revenues (Finance and Administration Committee and Regional Council will be advised accordingly, consistent with the Regional Budget Management Policy);

- HH) That all business case applications for subsidy or other related funding from senior levels of government or external organizations with respect to Region-operated programs be coordinated with the Region's Finance Department to ensure corporate financial accountability and requirements in expenditure management and financial reporting are met;
- II) That interim financing of \$14.6 million be approved pending receipt of the Federal Gas Tax revenue in 2019 and 2020 to fulfil the financing obligations for the Durham York Energy Centre;
- JJ) That any cash flow shortfall in Homes for the Aged Development Charges, which are to be used to finance the debt servicing costs for the Hillsdale Terraces debenture, be interim financed from tax levy; and further that any interim financing be repaid with interest to the General Levy Stabilization Reserve Fund as Development Charge receipts permit;
- KK) That funding totalling \$99,795 be approved within the 2019 Risk Management program of the Finance Department's 2019 Business Plan and Budget for COMRA (up to \$47,245) and the Pickering Auxiliary Rescue Association (up to \$52,550) to be administered by the Finance Department in consultation with the Durham Regional Police Service based upon services rendered;
- LL) That the reporting of the Impact of Excluded Expenses for tangible capital asset amortization, post-employment benefits and solid waste landfill closure/post-closure expenses be adopted, per requirements under the Ontario Regulation 284/09 of the *Municipal Act, 2001* and the Public Sector Accounting Board (PSAB):

**ESTIMATED IMPACT OF EXCLUDED EXPENSES
ON ACCUMULATED SURPLUS
FOR THE 2019 BUSINESS PLANS AND BUDGETS (000'S)**

	<u>2018</u> <u>Restated</u>	<u>2019</u>			
	<u>Total</u>	<u>Property</u> <u>Tax</u>	<u>Water</u>	<u>Sewer</u>	<u>Total</u>
	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>
<u>PSAS Additions to Budget</u>					
Tangible Capital Asset Amortization	139,000	88,467	23,400	30,519	142,386
Post-Employment Benefit Expense	9,051	10,102	545	627	11,274
Landfill Closure Costs - Decrease in Liability	(1)	(612)	-	-	(612)
Transfers from Reserves and Reserve Funds	66,518	57,399	6,985	8,369	72,753
Proceeds of Debt issued for Regional Purposes	19,386	-	-	-	-
Total PSAS Additions	<u>233,954</u>	<u>155,356</u>	<u>30,930</u>	<u>39,515</u>	<u>225,801</u>
<u>PSAS Reductions to Budget</u>					
Gross Tangible Capital Assets Acquisitions	(318,588)	(139,229)	(114,138)	(111,352)	(364,719)
Less: Tangible Capital Asset Recoveries	14,515	-	325	24,646	24,971
Net Tangible Capital Asset Acquisitions	(304,073)	(139,229)	(113,813)	(86,706)	(339,748)
Debt Principal Payments	(21,260)	(16,346)	-	(5,730)	(22,076)
Transfers to Reserves and Reserve Funds	(96,763)	(85,882)	(6,692)	(10,678)	(103,252)
Contributed Tangible Capital Assets	(17,896)	(3,432)	(6,628)	(6,209)	(16,269)
Total PSAS Reductions	<u>(439,992)</u>	<u>(244,889)</u>	<u>(127,133)</u>	<u>(109,323)</u>	<u>(481,345)</u>
Net Impact - (Increase) to Accumulated Surplus	<u>(206,038)</u>	<u>(89,533)</u>	<u>(96,203)</u>	<u>(69,808)</u>	<u>(255,544)</u>

MM) That the one-time budget request from Central Lake Ontario Conservation Authority (CLOCA) for Ontoro Blvd/Range Road be funded from reserves;

NN) That the Region fund \$150,000 per year for 5 years in accordance with the budget request from CLOCA for an environmental restoration project, to be funded from the Land Conservation and Protection Reserve Fund; and

OO) That effective May 1, 2019, children 12 years and under shall ride free of charge on Durham Region Transit when accompanied by a fare paying customer; and that Durham Region Transit staff report back on the impacts of this change prior to the 2020 budget.

7. Confidential Report of the Commissioner of Corporate Services – Labour Relations/Employee Negotiations with respect to the Canadian Union of Public Employees 1764-04 (CUPE 1764-04) (2019-A-9)

That the recommendations contained in Confidential Report #2019-A-9 of the Commissioner of Corporate Services be adopted.

8. Confidential Report of the Commissioner of Corporate Services – Labour Relations/Employee Negotiations with respect to the Replacement of Sick Leave Accrual and Gratuity Program for Regional Management/Exempt Staff (2019-A-11)
-

That By-law 72-75, as subsequently amended by 36-79 and 26-97 be repealed.

Respectfully submitted,

A. Foster, Chair, Finance & Administration Committee

Report #3 of the Health & Social Services Committee

For consideration by Regional Council

March 27, 2019

The Health & Social Services Committee recommends approval of the following: 1.

2019 Health Department Business Plans and Budgets ([2019-MOH-1](#))

- A) That the 2019 Business Plans and Budgets for Public Health and Paramedic Services divisions of the Health Department be approved;
- B) That a by-law, generally in the form included as Appendix 1 to Report #2019-MOH-1, that amends Regional By-law 18-98 (as amended by By-laws 14-2007 and 01-2016), which establishes a tariff of fees on applications for and issuance of permits under the *Building Code Act, 1992*, effective April 1, 2019 be approved; and
- C) That a by-law, generally in the form included as Appendix 2 to Report #2019-MOH-1, that amends Regional By-law 19-98 (as amended by By-laws 31-98, 15-2007 and 02-2016), which establishes a tariff of fees and charges for certain services provided by the Health Department, under the *Planning Act*, effective April 1, 2019 be approved.

2. Supply and Service of Food Rethermalization Equipment for the Region of Durham's four (4) Long-Term Care Homes ([2019-SS-2](#))

- A) That a sole source contract with Burlodge Canada be negotiated at a total estimated cost not to exceed \$386,000 for a (5) five year period for the supply of the Multigenic brand food rethermalization equipment and the ongoing preventative maintenance and repair services of existing and new Multigenic brand food rethermalization equipment at a cost not to exceed \$120,000 in total for a period of five (5) years at the Region of Durham's four (4) Long-Term Care Homes subject to financing being approved in the Long Term Care Homes annual Business Plans and Budgets; and
- B) That the Commissioner of Finance be authorized to execute the contract.

3. 2019 Social Services Department Business Plans and Budgets ([2019-SS-3](#))

That the 2019 Business Plans and Budgets of the Social Services Department be approved.

4. Dissolution of Agreement with the Canadian Mental Health Association (CMHA) and Execution of a New Agreement with Boys and Girls Club of Durham for Youth Trustee Services ([2019-SS-4](#))
-

That the Regional Chair and Regional Clerk be authorized to execute an agreement with the Boys and Girls Club of Durham for youth trustee services in 2019 for a period of five years.

Respectfully submitted,

D. Pickles, Vice-Chair, Health & Social Services Committee

Report #3 of the Planning & Economic Development Committee

For consideration by Regional Council

March 27, 2019

The Planning & Economic Development Committee recommends approval of the following:

1. Durham Active Transportation Committee (DATC) Membership Appointments (2019-P-8)

 - A) That the following area municipal citizen volunteers be appointed to the Durham Active Transportation Committee (DATC): Keith Haines (Ajax), Jean Martin (Brock), Constance Gray (Clarington), James Bate (Oshawa), Aisha Heywood (Pickering), Marc Gibbons (Scugog) and Phil Smith (Uxbridge);
 - B) That the above-named citizen volunteers be advised of their appointment to the DATC; and
 - C) That a copy of Report #2019-P-8 of the Commissioner of Planning and Economic Development be forwarded to the area municipalities.
2. Process to initiate a Regional Official Plan Amendment to consider requests for service connections for properties adjacent to municipal services outside of the Urban Area (2019-P-9)

 - A) That the Planning and Economic Development Department be authorized to initiate the process to amend the Durham Regional Official Plan to enable the consideration of requests for service connections for properties abutting existing municipal services outside the Urban Area; and
 - B) That a copy of Report #2019-P-9 of the Commissioner of Planning and Economic Development be forwarded to the area municipalities and the Ministry of Municipal Affairs and Housing for their information.
3. Durham Agricultural Advisory Committee (DAAC) Membership Appointments (2019-P-10)

 - A) That the following citizen volunteers be appointed as Area Municipal representatives to the Durham Agricultural Advisory Committee: Buck Winter (Ajax); Tom Watpool (Brock); Tom Barrie (Clarington); Paul MacArthur (Oshawa); Gord Taylor (Pickering); Bryan Smith (Uxbridge); and Hubert Schillings (Whitby);
 - B) That the following citizen volunteers be appointed as At-Large farmer members to the Durham Agricultural Advisory Committee: Keith Kennedy; Frazer Puterbough; and Neil Guthrie;

- C) That the following citizen volunteers be appointed as At-Large non-farmer members to the Durham Agricultural Advisory Committee: Brad Howsam; David Risebrough; and Gerri Lynn O'Connor;
 - D) That the following citizen volunteer be appointed as the Durham Region Federation of Agriculture representative to the Durham Agricultural Advisory Committee: Zac Cohoon;
 - E) That the above-named citizen volunteers be advised of their appointment to the Durham Agricultural Advisory Committee; and
 - F) That a copy of Report #2019-P-10 of the Commissioner of Planning and Economic Development be forwarded to the area municipalities and the Durham Region Federation of Agriculture.
4. Durham Environmental Advisory Committee (DEAC) Membership Appointments (2019-P-11)
-
- A) That the following citizen volunteers be appointed as Area Municipal Representatives to the Durham Environmental Advisory Committee: Kim Sellers (Ajax); Richard Dickinson (Brock); Jay Cuthbertson (Clarington); Gwen Layton (Oshawa); Dr. Ozair Chaudhry (Pickering); Bruce Foxton (Uxbridge); and Susan Clearwater (Whitby);
 - B) That the following returning citizen volunteers be appointed as At-Large members to the Durham Environmental Advisory Committee: Matt Thompson, Dimitri Stathopolous, and Kimberly Murray;
 - C) That the following citizen volunteer be appointed as the Post-Secondary member to the Durham Environmental Advisory Committee: Connor Duffy;
 - D) That the following citizen volunteer be appointed as the Youth member to the Durham Environmental Advisory Committee: Dhruv Upadhyay;
 - E) That the above-named citizen volunteers be advised of their appointment to the Durham Environmental Advisory Committee; and
 - F) That a copy of Report #2019-P-11 of the Commissioner of Planning and Economic Development be forwarded to the area municipalities.
5. Envision Durham – Agriculture and Rural System Discussion Paper (2019-P-12)
- That a copy of Report #2019-P-12 of the Commissioner of Planning and Economic Development and Attachment 1, the Agriculture and Rural System Discussion Paper, be forwarded to Durham's area municipalities; conservation authorities; the Ministry of Municipal Affairs and Housing; the Ministry of Food, Agriculture and Rural Affairs; the Ministry of Natural Resources and Forestry; and the Durham Agricultural Advisory Committee for review and comment.

6. Proposed Amalgamation of the Oshawa and Hamilton Port Authorities
(2019-EDT-5)

- A) That Report #2019-EDT-5 of the Commissioner of Planning and Economic Development be endorsed and submitted to Transport Canada as Durham Region's preliminary comments on the proposed amalgamation of the Oshawa and Hamilton Port Authorities, including the following key comments and recommendations:
- i) The timeline of 30 days to provide comment is insufficient and should be extended by 90 days to adequately and meaningfully consult with the business communities, municipal governments, and indigenous communities that may be affected;
 - ii) The proposed name of "Oshawa-Hamilton Port Authority" is most preferable;
 - iii) The City of Oshawa, and the Region of Durham each be granted the authority to appoint one member to the Board of Directors of the amalgamated port authority;
 - iv) That the amalgamated Port Authority engage in early consultation with the City of Oshawa and Region of Durham prior to any proposed changes to land use at the Port of Oshawa, to ensure any development is appropriate and compatible with surrounding land uses;
 - v) That the Durham Regional Chair respectfully requests a meeting with the Minister of Transport to discuss the Region's objectives and concerns; and
 - vi) That as part of any amalgamation, that a recreational boating facility be re-established in the Oshawa basin;
- B) That the Regional Chair be authorized to provide further comments on the proposed amalgamation to Transport Canada, if necessary, as additional information becomes available and meetings take place; and
- C) That a copy of Report #2019-EDT-5 be forwarded to the City of Oshawa and Durham Region's area municipalities, the Oshawa Port Authority, the Greater Oshawa Chamber of Commerce, the City of Hamilton, the Hamilton Port Authority, all Durham MPs and MPPs.

7. Durham Agricultural Advisory Committee (DAAC) Membership Appointment and Durham Environmental Advisory Committee (DEAC) Membership Appointments (2019-P-14)
-
- A) That the following citizen volunteer be appointed as the Township of Scugog's Area Municipal representative to the Durham Agricultural Advisory Committee: Kevin Kemp;
- B) That the following citizen volunteer be appointed as the Township of Scugog's Area Municipal representative to the Durham Environmental Advisory Committee: Geoffrey Carpentier;
- C) That the following citizens be appointed as At-Large members to the Durham Environmental Advisory Committee: Keiko Lui and Dennis Sallans;
- D) That the above-named citizen volunteers be advised of their appointment to the respective Advisory Committees; and
- E) That a copy of Report #2019-P-14 of the Commissioner of Planning and Economic Development be forwarded to the area municipalities.

Respectfully submitted,

D. Ryan, Chair, Planning & Economic Development Committee

Report #3 of the Works Committee

For consideration by Regional Council

March 27, 2019

The Works Committee recommends approval of the following:

1. Extension of Lease for Premises with 2381502 Ontario Inc., Operating as Midtown Centre at 200 John Street in the City of Oshawa for the Regional Municipality of Durham Social Services Department (2019-W-14)
 - A) That an Extension of Lease for 1,863.2 square metres (20,055 square feet) of office space, being part of the building located at 200 John Street, in the City of Oshawa, be approved on the following terms and conditions:
 - i) The term of the lease extension to be for a period of five years commencing May 1, 2019, ending April 30, 2024;
 - ii) The annual rental rate for the five-year period of the lease to be \$280,770* based on a rate of \$150.69* per square metre (\$14.00* per square foot);
 - iii) The Regional Municipality of Durham continues to be responsible for all operating costs for the leased space; and
 - B) That the Regional Chair and Clerk be authorized to execute all documents associated with the extension of the lease agreement.
(*) before applicable taxes
2. Regional Road 3 and Regional Road 57 Traffic Signal, Columbus Road and Grandview Street All-way Stop Control, and Lake Ridge Road Between Dundas Street and Highway 401 Street Lighting Construction Agreement with the Ontario Ministry of Transportation (2019-W-15)
 - A) That the Regional Road 3 and Regional Road 57 Traffic Signal, Columbus Road and Grandview Street All-way Stop Control, and Lake Ridge Road Between Dundas Street and Highway 401 Street Lighting Construction Agreement with the Ontario Ministry of Transportation be approved; and
 - B) That the Regional Chair and Regional Clerk be authorized to execute the Regional Road 3 and Regional Road 57 Traffic Signal, Columbus Road and Grandview Street All-way Stop Control, and Lake Ridge Road Between Dundas Street and Highway 401 Street Lighting Construction Agreement with the Ontario Ministry of Transportation in the form provided in Attachment #1 to Report #2019-W-15 of the Commissioner of Works.

3. Winchester Road and Thornton Road Traffic Signal Construction Agreement with the Ontario Ministry of Transportation (2019-W-16)
 - A) That the Winchester Road and Thornton Road Traffic Signal Construction Agreement with the Ontario Ministry of Transportation be approved; and
 - B) That the Regional Chair and Regional Clerk be authorized to execute the Winchester Road and Thornton Road Traffic Signal Construction Agreement with the Ontario Ministry of Transportation in the form provided in Attachment #1 to Report #2019-W-16 of the Commissioner of Works.
4. The Regional Municipality of Durham's Drinking Water Systems Annual 2018 Summary Report (2019-W-17)
 - A) That the 2018 Summary Report for the Regional Municipality of Durham Drinking Water Systems be received for information;
 - B) That receipt of this report be confirmed by resolution of Regional Council; and
 - C) That a copy of this resolution be forwarded to the Ontario Ministry of the Environment, Conservation and Parks' York-Durham District Office to indicate the conditions of Schedule 22 of Ontario Regulation 170/03 have been fulfilled.
5. Termination of Industrial Raw Water Agreement with Coveris Americas (Formerly Liqui-Box Canada Inc.), in the Town of Whitby (2019-W-18)
 - A) That the Industrial Raw Water Agreement with Coveris Americas (formerly Liqui-Box Canada Inc.) be terminated; and
 - B) That the Regional Chair and Clerk be authorized to execute the necessary amendment.
6. Service Level Agreement to Operate and Maintain Traffic Control Signals Located at Highway 407 and Highway 412 Interchanges between the Regional Municipality of Durham and OM&R 407 East Development Group General Partnership (2019-W-19)
 - A) That a Service Level Agreement to facilitate Traffic Control Signal Maintenance and Operations with OM&R 407 East Development Group General Partnership to permit the Regional Municipality of Durham to undertake operation and maintenance functions of the existing traffic control signals at various interchange locations along Highway 407 and along Highway 412 in the Regional Municipality of Durham on a cost recovery basis be approved; and
 - B) That the Regional Chair and Clerk be authorized to execute the Service Level Agreement.

7. Extension of Lease with the Township of Brock for the Sunderland Patrol Yard Building Located at S1015 Regional Road 10, in the Township of Brock ([2019-W-20](#))

- A) That the Regional Municipality of Durham enter into a Lease Extension Agreement with the Corporation of the Township of Brock, for the Township of Brock owned patrol yard building located at S1015 Regional Road 10, on the following terms and conditions:
 - i) The term of the lease extension to be for a period of five years commencing January 14, 2019 and ending on January 13, 2024, with either party having the right to terminate the lease upon three months prior written notice;
 - ii) The annual rental rate currently be \$3,856.23* for the first year with the rent adjusted in the subsequent four years in accordance with the annual Ontario Consumer Price Index based on the 12-month period ending July 31 of the preceding year. All other terms and conditions as set out in the Original Lease remain the same;
- B) That the Regional Municipality of Durham is responsible for all minor repairs to the building together with maintenance of all walkways and driveways with the Township of Brock responsible for all major repairs and capital replacements; and
- C) That the Regional Chair and Clerk be authorized to execute all documents associated with the Extension of the Lease agreement.
(* before applicable taxes)

8. Approval to Award a Sole Source Agreement for the Replacement of the Zebra Mussel Control Systems located at the Oshawa Water Supply Plant, in the City of Oshawa ([2019-W-21](#))

- A) That a sole source agreement be executed with Dundee Marine for the replacement of the zebra mussel control systems at the Oshawa Water Supply Plant, in the City of Oshawa at an upset limit not to exceed \$600,000*, with financing provided from the approved project budget \$600,000*; and
- B) That the Commissioner of Finance be authorized to execute the necessary documents related to this sole source agreement.
(* before applicable taxes)

9. Approval to Award a Sole Source Agreement to Continue the Provision of Bioxide and Associated Chemical Dosing System to Reduce Odour and Corrosion in the Trunk Sanitary Sewer located in Lord Elgin Park, in the Town of Ajax ([2019-W-22](#))

 - A) That a sole source agreement to continue the provision of Bioxide and the associated chemical dosing system be executed with Evoqua Water Technologies effective April 1, 2019 for a term not to exceed one year to reduce odour and corrosion in the trunk sanitary sewer located in Lord Elgin Park, in the Town of Ajax at an upset limit of \$300,000* with financing provided from the approved 2019 Sanitary Sewerage Operating Budget; and
 - B) That the Commissioner of Finance be authorized to execute the necessary documents related to this sole source agreement.
(*) before applicable taxes
10. Amendments to Regional Roads By-law #22-2018 ([2019-W-23](#))

That a By-law to amend By-law #22-2018, the Regional Roads By-law, generally in the form included as Attachment #1 to Report #2019-W-23 of the Commissioner of Works, be approved.
11. Cemetery Connections to the Regional Water Supply System ([2019-W-24](#))

 - A) That in conformance with the Region's Water Supply System By-Law Number 89-2003 (as amended), the Pine Grove Cemetery be required to pay frontage charges, be responsible for the cost of connecting to the Region's Water Supply System and all works on private property; and
 - B) That a copy of Report #2019-W-24 of the Commissioner of Works be provided to Mr. Alex Williamson, President, Pine Grove Cemetery Board.

Respectfully submitted,

D. Mitchell, Chair, Works Committee

Unfinished Business

March 27, 2019

10.1 2019 Solid Waste Management Servicing and Financing Study – Referral of Part C) of Report #2019-COW-3

At the January 16, 2019 Committee of the Whole meeting, the following referral motion was carried for consideration at the Regional Council meeting:

Moved by Councillor Collier, Seconded by Councillor Joe Neal,

- (13) That consideration of Part C) of the recommendations contained in Report #2019-COW-3 be deferred until staff report back on the results of the multi-thousand tonne pre-sort testing to confirm the tonnage drivers for the pre-sort anaerobic digester (AD) as an alternative to expanding the Durham York Energy Centre (DYEC); and that it be a project by Durham Region alone.

For reference, below is Recommendation C):

Staff be authorized to commence the Environmental Assessment (EA) for the DYEC expansion to process 250,000 tonnes per year, including retaining consulting assistance at a cost not to exceed \$60,000, subject to the finalization of the 2019 Solid Waste Management Business Plans and Budgets.

Other Business

March 27, 2019

11.1 Results of the 2018 Residential Garbage Composition Study Undertaken by Canada Fibers Limited ([2019-WR-5](#))

Recommendations to Council:

That this study, summarizing the result of the 2018 Residential Garbage Composition Study completed with Canada Fibers Limited, be received for information.

(See attached Report #2019-WR-5 on pages 83 - 90)



The Regional Municipality of Durham Report

To: Regional Council
From: Commissioner of Works
Report: [#2019-WR-5](#)
Date: March 27, 2019

Subject:

Results of the 2018 Residential Garbage Composition Study Undertaken by Canada Fibers Limited

Recommendation:

That this study, summarizing the results of the 2018 Residential Garbage Composition Study completed with Canada Fibers Limited, be received for information.

Report:

1. Purpose

- 1.1 At the direction of Regional Municipality of Durham (Region) Council, this report provides the results of the 2018 Canada Fibers Limited Garbage Composition Study (Study) to address deferred Recommendation c) of the 2019 Solid Waste Servicing and Financing Study (Report #2019-COW-03).
- 1.2 This report also advises Regional Council that the results of this Study confirm the data of previously used studies in the preliminary analysis, and that the organics in the Region's garbage is suitable for anaerobic digestion. The data will be used to further inform, refine and update the anaerobic digestion business case, as necessary, along with updating other inputs for the business case analysis.

2. Background

- 2.1 At its meeting of January 17, 2018, Regional Council approved the 2018 Solid Waste Management Servicing and Financing Study (Report #2018-COW-11),

authorizing staff to enter into a sole source contract with Canada Fibers Limited.

2.2 The objective of this Study was threefold:

- a) Demonstrate the reliability of mixed waste processing to consistently recover digester and composting-ready organics, valuable metals and rigid plastics for recycling;
- b) Provide informational value to assist in future decisions on the viability of mixed waste processing to aid in increasing diversion; and
- c) Understand whether garbage originating from single-family residential homes has the same or different diversion potential than garbage originating in multi-residential dwellings.

2.3 Study results will also be used to update previous Regional garbage composition studies and to verify the quantity and quality of organic garbage in the Region's garbage stream available for anaerobic digestion.

2.4 The Study sampled garbage that would have otherwise by-passed the Durham York Energy Centre (DYEC) to landfill. Garbage from the Region's single-family and multi-residential sectors was sampled separately.

2.5 This was the largest and most comprehensive garbage composition study ever conducted by the Region. Garbage from across the Region was analyzed. In total, 3,583 tonnes of the Region's residential garbage was processed through the Canada Fibers Limited's mixed garbage processing facility from May 28, 2018, to August 17, 2018, at a rate of about 350 tonnes per week.

2.6 While Regional Council approval allowed for up to 10,000 tonnes of garbage to be processed in this Study, 3,583 tonnes of by-pass garbage available from the DYEC during the study period was processed.

2.7 The garbage was processed at the Canada Fibers Limited Dongara Facility in the City of Vaughan. The process involved shredding all incoming material to de-bag the garbage before sorting it into five fractions.

2.8 After reviewing the detail that the five fractions would provide, staff determined that further detail was needed to maximize the value of the Study's results. To that end, AET Group Inc. (AET) was subcontracted to manually sort and analyze the five main streams into 21 material categories. Samples from every incoming load of garbage was also sampled into 21 material categories to determine a

mass balance at the Dongara Facility.

- 2.9 The organics from this process also underwent laboratory analysis to determine their suitability to generate biogas. The sampling protocol and the sample size ensured that the results obtained were statistically representative of the Region's overall garbage composition.

3. Study Results (Quantity)

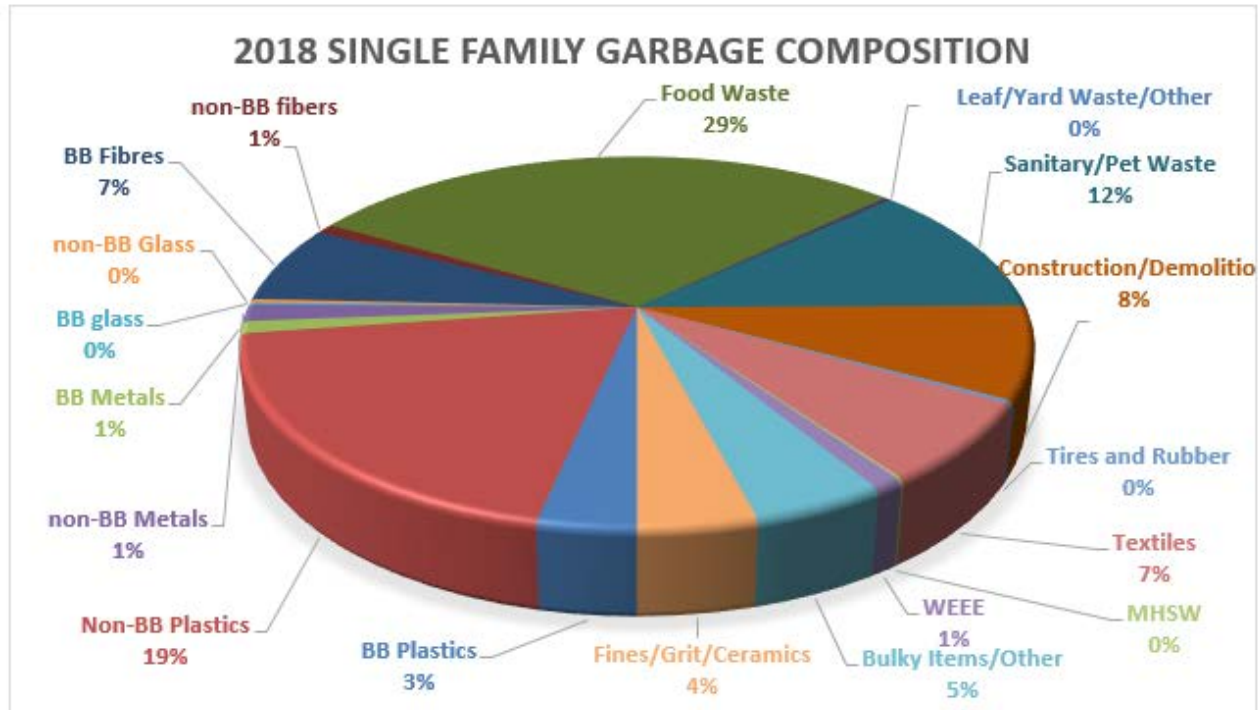
- 3.1 The following summarizes the single-family and the multi-residential garbage compositions. Additional composition details are provided below in Chart 1 for single-family households and in Chart 2 for multi-residential dwellings (apartments/condos).

3.2 Single-Family Garbage Composition (What is in the garbage bag?):

- a) The Study confirmed that approximately 29 per cent of materials disposed of in the garbage is food waste. Additional materials found in the garbage that could be explored further for potential processing with anaerobic digestion included sanitary products and pet waste (12 per cent) and soiled paper (eight per cent). In total, up to about 49 per cent of the garbage was organics that could be processed using anaerobic digestion, if sanitary products and pet garbage are to also to be processed using anaerobic digestion
- b) About 11 per cent of garbage sampled was Blue Box recyclables. Recyclable papers comprised seven per cent of this fraction (which is included as part of the 49 per cent potential organics above), while four per cent was lighter-weight recyclable plastics, metal containers and glass.
- c) "Non-Recyclable Plastics" such as plastic film, rigid plastics, polystyrene, single-use plastics, etc. comprised 19 per cent of the garbage stream.
- d) Household hazardous garbage and garbage electronic and electrical equipment made up about one per cent of the garbage stream.
- e) Finally, this garbage stream included about 12 per cent non-combustible garbage such as concrete, rubble, ceramics/porcelain, grit and glass.

3.3 Chart 1 below provides a graphical representation of the detailed single-family garbage composition.

Chart 1: 2018 Single-family Garbage Composition



Note: Reference to 0% in Chart 1 denotes that the material category comprises less than 0.05 per cent of the total material composition.

3.4 Multi-Residential Garbage Composition

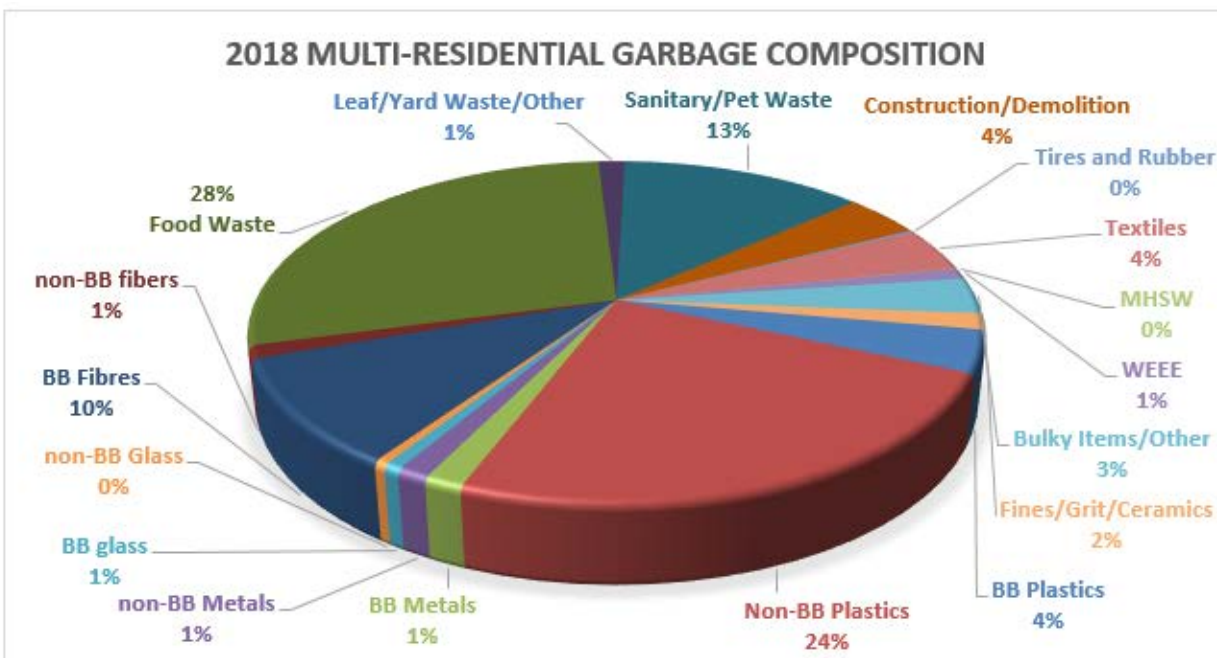
- a) About 28 per cent of the multi-residential garbage stream was food waste. Another 13 per cent was sanitary products and pet waste. Soiled paper made up another 10 per cent for a potential total of up to 51 per cent of organics in the multi-residential garbage stream that could be processed using anaerobic digestion
- b) The multi-residential garbage contained about 16 per cent Blue Box materials of which 10 per cent was paper fibers and six per cent was plastic, glass and metal containers.
- c) "Non-Recyclable Plastics" such as plastic film, rigid plastics, polystyrene, single-use plastics, etc. made up 24 per cent of the multi-residential garbage.
- d) Household hazardous garbage and garbage electronic and electrical

equipment made up to one per cent of the multi-residential garbage.

- e) Finally, the multi-residential garbage stream included about six per cent non-combustible garbage such as concrete, rubble, ceramics/porcelain, grit and non-blue box glass.

3.5 Chart 2 below provides a graphical representation of the composition of multi-residential garbage.

Chart 2: 2018 Multi-Residential Garbage Composition



Note: Reference to 0% in Chart 2 denotes that the material category comprises less than 0.05 per cent of the total material composition.

4. Study Results (Quality of Organics)

- 4.1 Biomethane Concentration - Typical average methane concentrations of biogas in organics from garbage range from 50 per cent to 75 per cent. The organics recovered from the Region's garbage were analyzed for their biomethane concentration and returned results between 62 and 63 per cent.
- 4.2 Contamination - The Dongara Facility used in this Study shreds all incoming material to de-bag it before sorting it. The shredders reduce materials for mechanical separation which resulted in some glass and grit being found in the organics. The captured organics were, otherwise, quite clean and suitable for

anaerobic digestion. Modern pre-sorting facilities utilize specialized bag breaking and automated sorting technology to open garbage bags with the lowest impact on their contents which minimizes contaminants in the organics allowing maximum recovery from the organics stream.

5. Past Regional Studies/Garbage Audits

- 5.1 Table 1 below compares the results of the Study to the Region's 2011 Big Blue and 2013 Multi-residential garbage audits. The 2018 Study identified that non-recyclable plastics in the garbage stream have increased significantly in the five to seven years since the 2011 and 2013 studies relative to the other material streams.

Table 1: Results of the 2018 Canada Fibers Limited Garbage Composition Study Versus Results of the Region's 2011 Big Blue and 2013 Multi-Residential Garbage Audits

Material	2011 Single Family Audit	2013 Multi-Residential Audit	2018 Study Single-Family	2018 Study Multi-Residential
Blue Box Paper	6%	12%	7%	10%
Blue Box Plastics (PET, PP, HDPE)	1%	2%	2%	4%
Non-Blue Box Plastics (cups, lids, bags, toys, furniture, other)	16%	6%	19%	24%
Blue Box Ferrous Metals	0%	1%	0%	1%
Blue Box Non-Ferrous Metals	1%	1%	1%	1%
Non-Blue Box Metals	2%	1%	1%	1%
Glass	1%	1%	1%	1%
MHSW	1%	0%	0%	0%
Other Non-Recyclables	25%	27%	27%	15%
Organic Fraction	47%	49%	42%	43%
Total	100%	100%	100%	100%

Note: Reference to 0% in Table 1 denotes that the material category comprises less than 0.05 per cent of the total material composition.

6. Financial

- 6.1 The Study was funded from the 2018 Solid Waste Management Operating Budget which included an allocation of \$1,310,000 for the Study and all by-pass waste. The total cost to complete the Study was approximately \$980,000. The 2018 total cost for the Study and by-pass tonnes was \$1.4 million. The total tonnes by-passed in 2018 was approximately 10,240 (including the Study tonnes).
- 6.2 The Study cost included:
- Canada Fibers Limited's costs for their staff time to secure and operate the Dongara Facility exclusively for the Region's Study, and to cover arrangements for disposition of the material after the Study;
 - Haulage of Regional garbage to the Dongara Facility, in the City of Vaughan, and;
 - The expanded scope of the Study (as outlined in Section 2.8 of this report) to have all labour, time and materials for AET to handle, sort and analyze the garbage into 21 material categories, the laboratory analysis, final reporting and project management.

7. Conclusion

- 7.1 This study identified 21 constituent components within the Region's garbage and confirmed that the garbage stream has sufficient organics in both quantity and quality to make anaerobic digestion viable in the Region.
- 7.2 Both single-family and multi-residential garbage streams contained non-combustible materials such as glass, concrete and rubble, ceramics and porcelain, and grit.
- 7.3 A modern anaerobic digestion facility with mixed garbage pre-sorting facility utilizes specialized bag breaking and automated sorting technology to open garbage bags with minimal impact on their contents which allows for the removal of materials from the garbage stream, freeing up valuable processing capacity at the DYEC.
- 7.4 The 2018 Canada Fibers Limited Garbage Composition Study was the largest study of its kind undertaken by the Region.

- 7.5 The results confirm that the organics in the Region's garbage stream meet the requirements for anaerobic digestion processing in both quantity and quality.
- 7.6 This report has been reviewed by the Finance Department.
- 7.7 For additional information, please contact Craig Bartlett, Manager, Waste Operations, at 905-668-7711, extension 3561.

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