

Inquiries – July 2022

#	Date Received	Method Received	Comment Details / Description	Response / Remedial Action	Date Responded	Staff Initials
1	July 11, 2022	DYEC E-mail	<p>Hi– I’m reaching out to you from Niagara Region. My former colleague has retired and I am now responsible for updating an annual report he used to complete for our Waste Management Planning and Steering Committee – Niagara Region’s Alternative Technology review.</p> <p>In order to prepare the report I reviewed the online project status updates for the Durham-York Energy Centre and proposed AD facility. Regarding the AD facility, I can see on the public bids and tenders page that the RFP is closed but there is no further status update I can find, so the update is the same as the one included in the 2021 report. Below is my proposed report update – please advise if there is additional information I should include, or anything I should change.</p> <p>If you are no longer the correct contact person for these projects, are you able to provide me with an alternate contact? This report is due to internal staff for review by mid-July, so any information or direction you can provide by end of June (if possible) is greatly appreciated.</p> <p>Proposed Updates: <u>Durham-York Energy Centre (DYEC)</u></p> <ul style="list-style-type: none"> • On December 23, 2021 a temporary increase in the amount of waste to be received from 140,000 tonnes per year (tpy) to 142,000 tpy was approved, effective until December 31, 2021. The emergency increase supported additional quantities of waste due to work from home arrangements and behavioural changes in residents resulting from the ongoing COVID-19 pandemic. • An Environmental Screening Process to permanently increase the annual processing capacity at the DYEC from 140,000 tpy to 160,000 tpy was completed in 2021 and posted for public comment from December 20, 2021 to February 19, 2022. • The 2020 gross annual operating costs were approximately \$16.8 million, with costs shared between Durham and York Regions based on the quantity of waste each Region delivers. <ul style="list-style-type: none"> • The operating costs are funded through: (i) revenue generated from the sale of electricity (approximately \$8.5 million annually); (ii) revenue generated from the sale of recovered materials which is approximately \$682,000 (2018) annually, depending on commodity market prices and; (iii) annual Council approved Solid Waste Management budget. <p><u>MWP and AD</u></p> <ul style="list-style-type: none"> • Durham released a RFP on August 9, 2021 for the Design, Build, Operate and Maintenance (DBOM) of the Region’s new Mixed Waste Pre-Sort and AD facility. 	<p>Hi,</p> <p>Thank you for your inquiry regarding the DYEC and the AD project.</p> <p>On December 23, 2021, the DYEC received temporary approval to increase the amount of waste to be received from 140,000 tonnes per year (tpy) to 142,000 tpy, effective until December 31, 2021. The emergency increase supported additional waste due to work-from-home arrangements and behavioural changes in residents resulting from the ongoing COVID-19 pandemic.</p> <p>The DYEC is undertaking the process of permanently increasing the annual processing capacity from 140,000 tpy to a maximum of 160,000 tpy. On December 20, 2021, the Environmental Screening Report was posted for a public comment period which closed on February 19, 2022. As a courtesy, the Regions extended the comment period to the Municipality of Clarington to March 11, 2022. Given the nature of the project, several elevation requests related to the Environmental Screening Report were submitted, and aspects related to these requests are under review by the Ministry of Conservation and Parks.</p> <p>The 2021 gross annual operating costs were approximately \$20.5 million, with costs shared between the Durham and York Regions based on the quantity of waste each Region delivers. The operating costs are funded through (i) revenue generated from the sale of electricity (\$6.9 million (2021)); (ii) revenue generated from the sale of recovered materials which is approximately \$976,100 (2021) annually, depending on commodity market prices and; (iii) annual Council approved Solid Waste Management budget.</p> <p>The Region of Durham released an NRFP on August 9, 2021, for the Design, Build, Operate and Maintenance</p>	July 12, 2022	RM

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			<ul style="list-style-type: none"> · The facility is planned to begin operation in 2024. · The facility is anticipated to divert approximately 30,000 tonnes of organics from the DYEC, annually. · The facility is anticipated to generate approximately 4 million cubic metres of RNG by capturing methane that would otherwise be released into the environment. · The facility is estimated to have a capital cost of \$204M, and an annual operating cost of \$30M. <ul style="list-style-type: none"> • The estimated cost per tonne is \$150. The AD facility is anticipated to divert approximately 30,000 tonnes of organics from the DYEC, annually. 	<p>(DBOM) of the Region’s new Mixed Waste Pre-Sort and AD. The technical submissions were due by April 28, 2022, and the financial submissions closed May 26, 2022. The evaluation criteria for the NRFP considered the entire scope of the AD Project, including the Project Agreement and its Appendices.</p> <p>On January 19, 2022, the Region submitted a report to Regional Council (Report #2022 -COW-2) updating the capital cost estimate for the AD Project to \$242 million or \$40.1 million more than the 2020 estimate (Report #2020-COW-20). This estimate accounted for the anticipated impacts of COVID-19 and other market pressures on infrastructure projects known at the time and anticipated proposal premiums due to reduced market tolerance for project risks. However, as indicated in Report #2022-COW-22, the financial proposals that were received by the two respondents were significantly higher than those anticipated cost of the AD Project. As a result, staff recommended and Regional Council affirmed during the June meeting that the Region not proceed with the AD project at this juncture. Staff will revisit short and long-term plans and report back to Regional Council in the new year.</p> <p>Please let us know if you have any additional questions.</p>		

Total Inquiries – July 2022

Inquiry Type	Total by Inquiry Type
Total Project Team Inquiries received this month by project web email / telephone:	1
Total Covanta Inquiries received this month:	0
Total Durham Region Council / Committee Inquiries received this month:	0
Total Durham Region Call Centre Inquiries received this month:	0

If you require this information in an accessible format, please contact The Regional Municipality of Durham at 1-800-372-1102 ext. 3560.

Inquiry Type	Total by Inquiry Type
Total Inquiries received from York Region this month:	0
Total Inquiries received from previous months in 2022 to-date:	4
Total Inquiries received in 2022 to-date:	5

Complaints – July 2022

#	Date Received	Method Received	Comment Details / Description	Response / Remedial Action	Date Responded	Staff Initials
-	-	-	-	-	-	-

Total Complaints – July 2022

Complaint Type	Total by Complaint Type
Total Project Team Complaints received this month by project web email / telephone:	0
Total Covanta Complaints received this month:	0
Total Durham Region Council / Committee Complaints received this month:	0
Total Durham Region Call Centre Complaints received this month:	0
Total Complaints received from York Region this month:	0
Total Complaints received from previous months in 2022 to-date:	2
Total Complaints received in 2022 to-date:	2