

Appendix D

Communications



Guelph Wastewater Treatment and Biosolids Management Master Plan Mailing List

Name	Stakeholder Type	Organization	Position/Title	Phone Number	Address	City	Postal Code	Email	Consultation Type	Notice of Commencement	Notice of COH #1	Notice of COH #2	Notice of COH #3	Notice of Completion	Other
Cam Guthrie	Municipal Council	City of Guelph	Mayor	519-837-5643	1 Carden St	Guelph, ON	N1H 3A1	mayor@guelph.ca	Email	Emailed	Emailed	Emailed	Emailed		
Dan Gibson	Municipal Council	City of Guelph	Ward 1 Councillor	519-822-1260 x2502	1 Carden St	Guelph, ON	N1H 3A1	dan.gibson@guelph.ca	Email	Emailed	Emailed	Emailed	Emailed		
Bob Bell	Municipal Council	City of Guelph	Ward 1 Councillor	519-803-5543	1 Carden St	Guelph, ON	N1H 3A1	bob.bell@guelph.ca	Email	Emailed	Emailed	Emailed	Emailed		
James Gordon	Municipal Council	City of Guelph	Ward 2 Councillor	519-822-1260 x2504	1 Carden St	Guelph, ON	N1H 3A1	james.gordon@guelph.ca	Email	Emailed	Emailed	Emailed	Emailed		
Rodrigo Goller	Municipal Council	City of Guelph	Ward 2 Councillor	226-821-1146	1 Carden St	Guelph, ON	N1H 3A1	rodrigo.goller@guelph.ca	Email	Emailed	Emailed	Emailed	Emailed		
Phil Allt	Municipal Council	City of Guelph	Ward 3 Councillor	519-822-1260 x2510	1 Carden St	Guelph, ON	N1H 3A1	phil.allt@guelph.ca	Email	Emailed	Emailed	Emailed	Emailed		
June Hofland	Municipal Council	City of Guelph	Ward 3 Councillor	519-822-1260 x2505	1 Carden St	Guelph, ON	N1H 3A1	june.hofland@guelph.ca	Email	Emailed	Emailed	Emailed	Emailed		
Mike Salisbury	Municipal Council	City of Guelph	Ward 4 Councillor	519-822-1260 x2512	1 Carden St	Guelph, ON	N1H 3A1	mike.salisbury@guelph.ca	Email	Emailed	Emailed	Emailed	Emailed		
Christine Billings	Municipal Council	City of Guelph	Ward 4 Councillor	519-826-0567	1 Carden St	Guelph, ON	N1H 3A1	christine.billings@guelph.ca	Email	Emailed	Emailed	Emailed	Emailed		
Leanne Caron Piper	Municipal Council	City of Guelph	Ward 5 Councillor	519-822-1260 x2295	1 Carden St	Guelph, ON	N1H 3A1	leanne.piper@guelph.ca	Email	Emailed	Emailed	Emailed	Emailed		
Cathy Downer	Municipal Council	City of Guelph	Ward 5 Councillor	519-822-1260 x2294	1 Carden St	Guelph, ON	N1H 3A1	cathy.downer@guelph.ca	Email	Emailed	Emailed	Emailed	Emailed		
Mark MacKinnon	Municipal Council	City of Guelph	Ward 6 Councillor	519-822-1260 x2296	1 Carden St	Guelph, ON	N1H 3A1	mark.mackinnon@guelph.ca	Email	Emailed	Emailed	Emailed	Emailed		
Dominique O'Rourke	Municipal Council	City of Guelph	Ward 6 Councillor	519-822-1260 x3577	1 Carden St	Guelph, ON	N1H 3A1	dominique.orourke@guelph.ca	Email	Emailed	Emailed	Emailed	Emailed		
Dave Belanger	Municipal	City of Guelph	Water Supply Program Manager	519-822-1260 x2186	1 Carden St	Guelph, ON	N1H 3A1	dave.belanger@guelph.ca	Email	Emailed	Emailed	Emailed	Emailed		
Arun Hindupur	Municipal	City of Guelph	Supervisor, Infrastructure Engineering	519-822-1260 x2282	1 Carden St	Guelph, ON	N1H 3A1	arun.hindupur@guelph.ca	Email	Emailed	Emailed	Emailed	Emailed		
Bryan Ho-Yan	Municipal	City of Guelph	Manager, Corporate Energy and Climate Change	519-822-1260 x2672	1 Carden St	Guelph, ON	N1H 3A1	bryan.ho-yan@guelph.ca	Email	Emailed	Emailed	Emailed	Emailed		
Heather Yates	Municipal	City of Guelph	Supervisor, Water Efficiency	519-822-1260 x2831	1 Carden St	Guelph, ON	N1H 3A1	heather.yates@guelph.ca	Email	Website - Requested Addition Following	Emailed	Emailed	Emailed		
Jose Teri	Municipal	City of Guelph	Industrial Millwright, Wastewater Services	226-821-5653	530 Wellington St W	Guelph, ON		jose.teri@guelph.ca	Email		Website - Requested Addition Following	Emailed	Emailed		
Tammi Glasgow	Municipal	City of Guelph						tammi.glasgow@guelph.ca	Email			Emailed	Emailed		
Steven Snopkowski	Municipal	City of Guelph						steven.snopkowski@guelph.ca	Email			Emailed	Emailed		
RoseAnne Archibald	Indigenous	Chiefs of Ontario	Ontario Regional Chief	416-597-1266	468 Queen St E	Toronto	M5A 1T7	orcea@coo.org	Email	Emailed	Emailed	Emailed	Emailed		
Hohahes Leroy Hill	Indigenous	Haudenosaunee Confederacy Chiefs Council	Secretary (potentially contact Todd Williams)	519-445-4222/905-1749	2634 6th Line Road, RR #2	Ohsweken	N0A 1M0	1749resource@gmail.com hdinet2@bellnet.ca	Email	Emailed	Emailed	Emailed	Emailed		
Lonny Bomberry	Indigenous	Six Nations of The Grand River Territory - Land and Resources	Director Lonny Bomberry	519-753-0665	1695 Chiefswood Road, P.O. Box 5000	Ohsweken	N0A 1M0	lonnybomberry@sixnations.ca	Email	Emailed	Emailed	Emailed	Emailed		
Fawn Sault	Indigenous	Mississaugas of the New Credit First Nation	Consultation Manager	905-768-4260/905-768-4260	4065 Highway 6	Hagersville, ON	N0A 1H0	fawn.sault@mncfn.ca	Email	Emailed	Emailed	Emailed	Emailed		
R. Stacey Laforme	Indigenous	Mississaugas of the New Credit First Nation	Chief R.	Same	2789 Mississauga Rd, RR6	Hagersville, ON	N0A 1H0	stacey.laforme@mncfn.ca	Email	Emailed	Emailed	Emailed	Emailed		
Matt Garrow	Indigenous	Ontario Native Affairs Secretariat	Director - Strategic Policy and Planning	416-326-4740	160 Bloor St E, 4th Floor	Toronto	M5G 2K1	matt.garrow@ontario.ca	Email	Emailed	Emailed	Emailed	Emailed		
Chief Mark B. Hill	Indigenous	Six Nations of The Grand River Territory	Chief	519-758-5444	2498 Chiefswood Road, P.O. Box 5000	Ohsweken	N0A 1M0	markhill@sixnations.ca	Email	Emailed	Emailed	Emailed	Emailed		
Dale Nicholson	Agency	Department of Fisheries and Oceans- Ecosystems Management	Regional Director		867 Lakeshore Road	Burlington	L2R 4A6	dale.nicholson@dfo-mpo.gc.ca	Email	Emailed	Emailed	Emailed	Emailed		
Kitty Ma	Agency	Health Canada	Regional Environmental Health Assessment Coordinator		180 Queen Street West	Toronto	M5V 3X3	kitty.ma@canada.ca	Email	Emailed	Emailed	Emailed	Emailed		
Colleen Fitzgerald-Hubble	Agency	Ministry of Agriculture, Food and Rural Affairs	Director		1 Stone Road W, 3rd Floor S	Guelph, ON	N1G 4Y2	colleen.fitzgerald-hubble@ontario.ca	Email	Emailed	Emailed	Emailed	Emailed		
General Mailbox	Agency	Ministry of Agriculture, Food and Rural Affairs						omafra.eanotices@ontario.ca	Email				Emailed		
Joan Del Villar Cuicas	Agency	Ministry of the Environment, Conservation and Parks	Environmental Scientist		119 King Street West, 12th Floor	Hamilton	L8P 4Y7	joan.delvillarcuicas@ontario.ca	Email			Emailed	Emailed		
Lisa Williamson	Agency	Ministry of the Environment, Conservation and Parks	Water Compliance Supervisor	519-837-6386	1 Stone Road W, 4th Floor	Guelph	N1G 4Y2	lisa.williamson@ontario.ca	Email	Emailed	Emailed	Emailed	Emailed		
Aaron Law	Agency	Ministry of the Environment, Conservation and Parks	Project Manager	647-248-0553	14th Flr, 40 St Clair Ave W	Toronto	M4V 1M2	aaron.law@ontario.ca	Email	Emailed	Emailed	Emailed	Emailed		
Corinne Taylor	Agency	Ministry of the Environment, Conservation and Parks	Water Inspector	519-546-3730	1 Stone Road W, 4th Floor	Guelph, ON	N1G 4Y2	corinne.taylor@ontario.ca	Email	Emailed	Emailed	Emailed	Emailed		
General Mailbox	Agency	Ministry of the Environment, Conservation and Parks						eanotification.swregion@ontario.ca					Emailed		

Guelph Wastewater Treatment and Biosolids Management Master Plan Mailing List

Name	Stakeholder Type	Organization	Position/Title	Phone Number	Address	City	Postal Code	Email	Consultation Type	Notice of Commencement	Notice of COH #1	Notice of COH #2	Notice of COH #3	Notice of Completion	Other
Jennifer Block	Agency	Ministry of Economic Development, Job Creation and Trade	Assistant Deputy Minister		900 Bay Street, 5th floor	Toronto	M7A 1C2	jennifer.block@ontario.ca	Email	Emailed	Emailed	Emailed	Emailed		
													Emailed		
Alex Earthy	Agency	Ministry of Municipal Affairs and Housing	Senior Advisor		777 Bay Street, 17th Floor	Toronto	M5G2E5	alex.earthy@ontario.ca	Email	Emailed	Emailed	Emailed	Emailed		
Tammy Verhaeghe	Agency	Ministry of Natural Resources and Forestry	District Manager		1 Stone Road W	Guelph	N1G 4Y2	tammy.verhaeghe@ontario.ca	Email	Emailed	Emailed	Emailed	Emailed		
Geoffrey Gladdy	Agency	Ministry of Transportation	Director, West Operations		659 Exeter Rd, 4th Floor	London	N6E 1L3	geoffrey.gladdy@ontario.ca	Email	Emailed	Emailed	Emailed	Emailed		
Kate Oxley	Agency	Ministry of Tourism, Culture, and Sport	Heritage Outreach Consultant	416-314-7155	401 Bay St., Suite 1700	Toronto	M7A0A7	kate.oxley@ontario.ca	Email	Emailed	Emailed	Emailed	Emailed		
Katherine Kirzati	Agency	Ministry of Tourism, Culture, and Sport	Heritage Planner	416-314-7643	401 Bay St., Suite 1700	Toronto	M7A0A7	katherine.kirzati@ontario.ca	Email	Emailed	Emailed	Emailed	Emailed		
Mark Anderson	Agency	Grand River Conservation Authority	Water Quality Engineer	519-621-2761 x2226	400 Clyde Rd	Cambridge	N1R 5WG	manderson@grandriver.ca	Email	Emailed	Emailed	Emailed	Emailed		
Sheng Chang	Academic	University of Guelph School of Engineering	Professor	519-824-4120 x56619	50 Stone Rd E, Richards Building Room 2519	Guelph	N1G 2W1	schang01@uoquelfh.ca	Email	Emailed	Emailed	Emailed	Emailed		
Richard Zytner	Academic	University of Guelph School of Engineering	Professor	519-824-4120 x53859	50 Stone Rd E, Richards Building Room 2337	Guelph	N1G 2W1	ryztner@uoquelfh.ca	Email	Emailed	Emailed	Emailed	Emailed		
Sheri Longboat	Academic	University of Guelph	Professor		50 Stone Rd E, Landscape Architecture Room 119	Guelph	N1G 2W1	slongboa@uoquelfh.ca	Email	Emailed	Emailed	Emailed	Emailed		
Carol Tyler	Academic	University of Guelph		519-994-3242	50 Stone Rd E	Guelph	N1G 2W1	ctyler@uoquelfh.ca	Email	Emailed	Emailed	Emailed	Emailed		
Hugh Whiteley	Academic	University of Guelph	Adjunct Professor	1-519-824-4120 x53634	50 Stone Rd E	Guelph	N1G 2W1	hwhitele@uoquelfh.ca	Email	Emailed	Emailed	Emailed	Emailed		
Mike Beswick	Industrial	Lystek	Business Development Manager	888-501-6508				mbeswick@lystek.com	Email	Emailed	Emailed	Emailed	Emailed		
Susan McSherry	Community	Wellington Water Watchers	Member at Large					sumac.sm@gmail.com	Email	Emailed	Emailed	Emailed	Emailed		
Alex Chapman	Community	Our Energy Guelph	Executive Director					alex@ourenergyguelph.ca	Email	Emailed	Emailed	Emailed	Emailed		
Michael Plater Findlay	Community	Emerge Guelph						info@emergeguelph.ca	Email	Emailed	Emailed	Emailed	Emailed		
Harry Niemi	Community	Guelph Eramosa Township	Director of Public Works					hniemi@get.on.ca	Email	Emailed	Emailed	Emailed	Emailed		
E. Jane Wilson	Community	Resident		226-979-7333				e.jane.wilson14@gmail.com	Email	Emailed	Emailed	Emailed	Emailed		
Carolyn Chan	Community	Resident						carolynqchan@gmail.com	Email	Website - Requested Addition Following	Emailed	Emailed	Emailed		
Richard Gazzola	Community	Resident						gazzola.richard@gmail.com	Email	Website - Requested Addition Following	Emailed	Emailed	Emailed		
Laura McDonald	Community	Resident						tla@themcdonalds.ca	Email		Website - Requested Addition Following	Emailed	Emailed		
Mike Goostrey	Community	Resident						gooster@live.ca	Email		Website - Requested Addition Following	Emailed	Emailed		
Grant Parkinson	Institutional	Water Conservation and Efficiency Public Advisory Committee of the Council	Vice Chair	519-824-8150	550 Woodlawn Rd W, Unit C2	Guelph	N1K 1B8	grant.parkinson@gmblueplan.ca	Email	Emailed	Emailed	Emailed	Emailed		
Angela Kroetsch	Institutional	Guelph Wellington Development Association			550 Woodlawn Rd W, Unit C2	Guelph	N1K 1B8	angela.kroetsch@gmblueplan.ca	Email	Emailed	Emailed	Emailed	Emailed		
Melissa Jonker	Institutional	Guelph and District Homebuilders Association	Executive Officer	519-836-8560	7 Clair Road W, PO Box 27075	Guelph	N1: 0A6	mjonker@gdhba.com	Email	Emailed	Emailed	Emailed	Emailed		
Bo Cheyne	Institutional	Wellington-Dufferin-Guelph Public Health	Public Health Inspector		474 Wellington Rd 18, Suite 100, RR #1	Fergus	N1M 2W3	bo.cheyne@wdgpublichealth.ca	Email	Emailed	Emailed	Emailed	Emailed		
Wendy Briggs	Institutional	Wellington-Dufferin-Guelph Public Health	Public Health Inspector		474 Wellington Rd 18, Suite 100, RR #1	Fergus	N1M 2W3	wendy.briggs@wdgpublichealth.ca	Email	Emailed	Emailed	Emailed	Emailed		

Appendix D-1

Agency Communications



Morrison, Dominique

From: Oxley, Kate (MHSTCI) <Kate.Oxley@ontario.ca>
Sent: Wednesday, May 12, 2021 4:31 PM
To: Philpott, Jared/KWO
Subject: [EXTERNAL] Automatic reply: Notice of Virtual Community Open House #2 - Guelph Wastewater Treatment and Biosolids Management Master Plan

On Wednesday May 12 -- I am sick and will be out of the office.

Please contact elka.weinstein@ontario.ca or sarah.cossette@ontario.ca for assistance in my absence.

Regards,

Kate

Morrison, Dominique

From: Mark Anderson <manderson@grandriver.ca>
Sent: Monday, August 9, 2021 4:02 PM
To: Philpott, Jared/KWO
Subject: [EXTERNAL] RE: Notice of Virtual Community Open House #2 - Guelph Wastewater Treatment and Biosolids Management Master Plan

Thanks, Jared
That would explain why my email to Mike bounced back!

Mark Anderson, P.Eng.
Water Quality Engineer

Grand River Conservation Authority

400 Clyde Road
Cambridge ON N1R 5W6
(519) 621-2761 ext 2226
www.grandriver.ca

From: Philpott, Jared/KWO <Jared.Philpott@jacobs.com>
Sent: August 9, 2021 3:40 PM
To: Mark Anderson <manderson@grandriver.ca>
Cc: Ross, Deborah/TOR <Deborah.Ross@jacobs.com>; Schmitter, Jillian/KWO <Jillian.Schmitter@jacobs.com>
Subject: RE: Notice of Virtual Community Open House #2 - Guelph Wastewater Treatment and Biosolids Management Master Plan

Hi Mark,

No problem, see the table below. Let me know if there's anything else that I can provide. Just a note on project staffing, Mike actually retired back at the beginning of July and Deborah Ross (cc'd) has taken over as project manager for the remainder of the Master Plan.

Year	Projected Population	Projected ADF, ML/d
2019	141,963	56.6
2021	147,802	57.6
2026	162,401	63.3
2031	177,000	69.0
2036	184,000	71.8
2041	191,000	74.5
2051	203,000	79.2

Thanks,

Jared

Jared Philpott, EIT | [Jacobs](#) | Water/Wastewater Design Specialist
O: 1.519.579.3500 x73224 | M: 905.520.8781 | jared.philpott@jacobs.com
72 Victoria Street South, Suite 300 | Kitchener, ON N2G 4Y9 | Canada

From: Mark Anderson <manderson@grandriver.ca>

Sent: Monday, August 9, 2021 2:02 PM

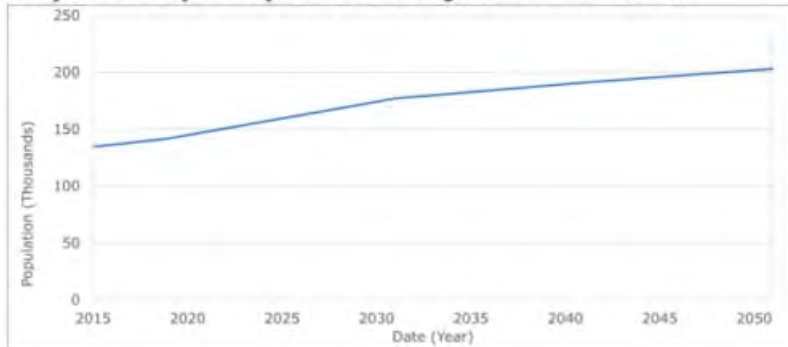
To: Philpott, Jared/KWO <Jared.Philpott@jacobs.com>; Newbigging, Mike/KWO <Mike.Newbigging@jacobs.com>

Subject: [EXTERNAL] RE: Notice of Virtual Community Open House #2 - Guelph Wastewater Treatment and Biosolids Management Master Plan

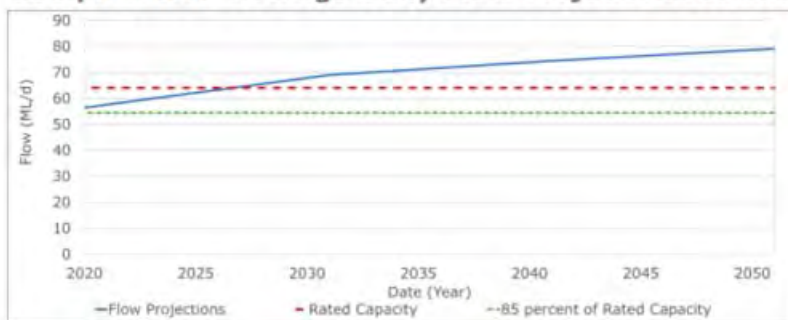
Hi, Jared and Mike

I have a favour to ask. I have been tasked with updating long term modeling of the water quality in the Grand River. One of the big components of my model is obviously the WWTPs, so I'm looking for future projections of population and, more importantly, effluent flow in 2041 and 2051. This figure was presented at the first open house and I'm looking for the numbers that were used to make the graphs. If you can provide those, it would be much appreciated!

City of Guelph Population Projections to 2051



Guelph WWTP Average Daily Flow Projections to 2051



Mark Anderson, P.Eng.
Water Quality Engineer

Grand River Conservation Authority
400 Clyde Road
Cambridge ON N1R 5W6
(519) 621-2761 ext 2226
www.grandriver.ca

From: Philpott, Jared/KWO <Jared.Philpott@jacobs.com>

Sent: May 12, 2021 4:30 PM

Cc: Newbigging, Mike/KWO <Mike.Newbigging@jacobs.com>; Schmitter, Jillian/KWO <Jillian.Schmitter@jacobs.com>; Mari MacNeil <mari.macneil@guelph.ca>; Phil McIntyre <Phil.McIntyre@guelph.ca>

Subject: Notice of Virtual Community Open House #2 - Guelph Wastewater Treatment and Biosolids Management Master Plan

Hello,

Please see the attached Notice of Virtual Community Open House #2 for the Guelph Wastewater Treatment and Biosolids Management Master Plan. The notice is also located on the City of Guelph website at <https://guelph.ca/2021/05/have-your-say-on-how-we-manage-wastewater-in-guelph/>. The second open house provides details regarding the alternatives evaluation process and presents the preliminary preferred solution for this Master Plan. You are invited to answer survey questions, ask your own questions and share your ideas about the Master Plan by accessing the open house at <http://www.guelphwtbmmmp-virtualopenhouse.com/>. The open house will be available online until June 11th. An accessible version of the open house boards is available under the "Resources" heading at <https://guelph.ca/plans-and-strategies/wastewater-treatment-and-biosolids-management-master-plan/>.

Project information is available and will continue to be updated at <http://www.guelph.ca/wastewater>. You are also able to submit questions regarding the Master Plan at any time at <https://www.haveyoursay.guelph.ca/waste-water-treatment-and-biosolids-management-master-plan>. Should you have any questions or concerns regarding the Master Plan, please see the contact information included in the attached notice or reply to this email. Thank you for your participation.

Best regards,

Jared Philpott, EIT | [Jacobs](#) | Water Design Specialist
O: 1.519.579.3500 x73224 | M: 905.520.8781 | jared.philpott@jacobs.com
72 Victoria Street South, Suite 300 | Kitchener, ON N2G 4Y9 | Canada

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Morrison, Dominique

From: Garrow, Matt (IAO) <Matt.Garrow@ontario.ca>
Sent: Wednesday, May 12, 2021 4:31 PM
To: Philpott, Jared/KWO
Subject: [EXTERNAL] Automatic reply: Notice of Virtual Community Open House #2 - Guelph Wastewater Treatment and Biosolids Management Master Plan

Hello and thank you for your email.

I am on an assignment outside of the Ontario Public Service effective December 7th, 2020. This email account is no longer monitored.

For urgent requests, please email Amanda Hocking and amanda.hocking2@ontario.ca

Thank you,
Matt

Morrison, Dominique

From: Mari MacNeil <Mari.MacNeil@guelph.ca>
Sent: Monday, November 2, 2020 2:41 PM
To: 'Kirzati, Katherine (MHSTCI)'
Cc: Newbigging, Mike/KWO; Travis Pawlick; Schmitter, Jillian/KWO; Philpott, Jared/KWO
Subject: [EXTERNAL] RE: Guelph Wastewater and Biosolids -query

Hi Katherine,

Thanks for your inquiry.

Our Wastewater and Biosolids Management Masterplan will seek to outline capital upgrades to our equipment and process here at the City of Guelph Wastewater Plant, to meet future City of Guelph population projections and demands out to 2051.

It also takes into account details such as the future projected wastewater volumes to the plant, the current & future plant capacity, infrastructure lifecycles, river/stream assimilative capacity studies and makes recommendations around equipment replacement and timing accordingly. I hope this helps to respond to your inquiry. Happy to connect further and have copied the project team to assist should you have further questions!

Mari MacNeil, Manager Technical Services
Wastewater Services, **Environmental Services**
City of Guelph
519-822-1260 extension 2284
mari.macneil@guelph.ca

From: Kirzati, Katherine (MHSTCI) <Katherine.Kirzati@ontario.ca>
Sent: Monday, November 2, 2020 12:33 PM
To: Mari MacNeil <Mari.MacNeil@guelph.ca>
Subject: Guelph Wastewater and Biosolids -query

[EXTERNAL EMAIL] Do not click links or attachments unless you recognize the sender and know the content is safe.

Hi Mari:

Thank you for the notice for the virtual open house held on Oct 28, 2020 and asking for comments on the display boards.

Although this is a master plan, I'm not clear on what is being proposed for this project. Is it an update to the policy document or, like some master plans, is it also proposing a new facility or upgrades to a facility? Can you clarify?

Regards, Katherine

Katherine Kirzati
Heritage Planner

Ministry of Heritage, Sport, Tourism and Culture Industries
Heritage Planning Unit
401 Bay St, Suite 1700
416.728.3494
Programs and Services Branch
Toronto, ON M7A 2R9
katherine.kirzati@ontario.ca

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Morrison, Dominique

From: Mari MacNeil <Mari.MacNeil@guelph.ca>
Sent: Monday, November 2, 2020 2:41 PM
To: 'Kirzati, Katherine (MHSTCI)'
Cc: Newbigging, Mike/KWO; Travis Pawlick; Schmitter, Jillian/KWO; Philpott, Jared/KWO
Subject: [EXTERNAL] RE: Guelph Wastewater and Biosolids -query

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Thanks for your inquiry.

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It also takes into account details such as the future projected wastewater volumes to the plant, the current & future plant capacity, infrastructure lifecycles, river/stream assimilative capacity studies and makes recommendations around equipment replacement and timing accordingly. I hope this helps to respond to your inquiry. Happy to connect further and have copied the project team to assist should you have further questions!

Mari MacNeil, Manager Technical Services
Wastewater Services, **Environmental Services**
City of Guelph
519-822-1260 extension 2284
mari.macneil@guelph.ca

From: Kirzati, Katherine (MHSTCI) <Katherine.Kirzati@ontario.ca>
Sent: Monday, November 2, 2020 12:33 PM
To: Mari MacNeil <Mari.MacNeil@guelph.ca>
Subject: Guelph Wastewater and Biosolids -query

[EXTERNAL EMAIL] Do not click links or attachments unless you recognize the sender and know the content is safe.

Hi Mari:

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Regards, Katherine

Katherine Kirzati
Heritage Planner

Ministry of Heritage, Sport, Tourism and Culture Industries
Heritage Planning Unit
401 Bay St, Suite 1700
416.728.3494
Programs and Services Branch
Toronto, ON M7A 2R9
katherine.kirzati@ontario.ca

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Morrison, Dominique

Cc: Newbigging, Mike/KWO; Schmitter, Jillian/KWO; Travis Pawlick;
mari.macneil@guelph.ca

Subject: Notice of Commencement - Guelph Wastewater Treatment and Biosolids
Management Master Plan

Hello,

Please see the attached Notice of Commencement for the Guelph Wastewater Treatment and Biosolids Management Master Plan. The Master Plan is a long-term plan that will look at how the City is currently managing and treating wastewater at the Guelph Wastewater Treatment Plant and will guide how the City continues to meet the demands of the growing community over the next 30 years. The Master Plan will consider:

- Advances in treatment technologies;
- Changes in infrastructure needs and legislation
- Sustainable and cost efficient wastewater treatment concepts that mitigate climate change and contribute to reaching the City's goal of using 100 per cent renewable energy sources by 2050;
- Guelph's growing population and its impact on the wastewater treatment process and the Speed River's assimilative capacity and;
- How the Master Plan will contribute to achieving the strategic priorities set out through the City's Strategic Plan.

Project information is available and will continue to be updated at <http://www.guelph.ca/wastewater>. Should you have any questions or concerns regarding the Master Plan, please see the contact information included in the attached notice or reply to this email. Thank you for your participation.

Best regards,

Jared Philpott | [Jacobs](#) | Water Design Specialist
O: 1.519.579.3500 x73224 | M: 905.520.8781 | jared.philpott@jacobs.com
72 Victoria Street South, Suite 300 | Kitchener, ON N2G 4Y9 | Canada

Morrison, Dominique

From: Philpott, Jared/KWO
Sent: Thursday, July 30, 2020 1:35 PM
To: eanotification.wcregion@ontario.ca
Cc: Newbigging, Mike/KWO; Schmitter, Jillian/KWO
Subject: City of Guelph - MEA Class EA - Wastewater Treatment and Biosolids Management Master Plan
Attachments: PIF_GuelphWWBMP.xlsx; FINAL2_NOC_WastewaterBiosolidMP.pdf

Hello,

Please see the attached notice of commencement and project information form regarding the City of Guelph Wastewater Treatment and Biosolids Management Master Plan.

Best regards,

Jared Philpott | [Jacobs](#) | Water Design Specialist
O: 1.519.579.3500 x73224 | M: 905.520.8781 | jared.philpott@jacobs.com
72 Victoria Street South, Suite 300 | Kitchener, ON N2G 4Y9 | Canada

Morrison, Dominique

From: Tim Robertson <Tim.Robertson@guelph.ca>
Sent: Wednesday, July 22, 2020 2:29 PM
To: Councillors & Mayor
Cc: Jennifer Rose; Executive Team; Mari MacNeil; Brenna Birkin; Marina Grassi; Laura Mousseau
Subject: Wastewater Treatment and Biosolids Management Master Plan Notice of Commencement
Attachments: FINAL2_NOC_WastewaterBiosolidMP.pdf

Good afternoon Mayor and Councillors,

I am pleased to share with you that the Wastewater Services team has initiated the Wastewater Treatment and Biosolids Management Masterplan.

The Notice of Commencement which can be found through using this [link](#), provides an overview of what the Master Plan aims to achieve, how to stay up to date throughout the process and how our community can have their say.

If you have any questions about the Master Plan, please feel free to reach out to Mari MacNeil, Manager of Technical Services, Wastewater.

Kindest regards,

Tim

Tim Robertson, Division Manager
Environmental Services, Wastewater
T **519-822 -1260 x 2964**
E Tim.Robertson@guelph.ca

Mari MacNeil, Technical Services Manager
Environmental Services, Wastewater
T **519-822 -1260 x 2284**
E Mari.MacNeil@guelph.ca

Morrison, Dominique

From: Philpott, Jared/KWO
Sent: Monday, November 2, 2020 9:43 AM
Cc: Newbigging, Mike/KWO; Schmitter, Jillian/KWO; Mari MacNeil; Travis Pawlick
Subject: Notice of Virtual Community Open House #1 - Guelph Wastewater Treatment and Biosolids Management Master Plan
Attachments: FINAL_WaterMasterPlanJOINTNotice.pdf

Hello,

Please see the attached Notice of Virtual Community Open House #1 for the Guelph Wastewater Treatment and Biosolids Management Master Plan. The notice is also located on the City of Guelph website at <https://guelph.ca/2020/10/have-your-say-on-how-the-city-manages-all-things-water-in-guelph/>. The first open house provides details regarding the existing conditions and future projections at the Guelph Wastewater Treatment Plant, as well as the proposed framework for evaluating the alternative solutions for the needs identified during this Master Plan. You are invited to answer survey questions, ask your own questions and share your ideas about the Master Plan by accessing the open house at <http://www.guelphwtbmmp-virtualopenhouse.com/>. The open house will be available online until November 30th. An accessible version of the open house boards is available under the "Resources" heading at <https://guelph.ca/plans-and-strategies/wastewater-treatment-and-biosolids-management-master-plan/>.

Project information is available and will continue to be updated at <http://www.guelph.ca/wastewater>. You are also able to submit questions regarding the Master Plan at any time at <https://www.haveyoursay.guelph.ca/waste-water-treatment-and-biosolids-management-master-plan>. Should you have any questions or concerns regarding the Master Plan, please see the contact information included in the attached notice or reply to this email. Thank you for your participation.

Best regards,

Jared Philpott, EIT | [Jacobs](#) | Water Design Specialist
O: 1.519.579.3500 x73224 | M: 905.520.8781 | jared.philpott@jacobs.com
72 Victoria Street South, Suite 300 | Kitchener, ON N2G 4Y9 | Canada

Morrison, Dominique

From: Philpott, Jared/KWO
Sent: Wednesday, May 12, 2021 4:30 PM
Cc: Newbigging, Mike/KWO; Schmitter, Jillian/KWO; Mari MacNeil; Phil McIntyre
Subject: Notice of Virtual Community Open House #2 - Guelph Wastewater Treatment and Biosolids Management Master Plan
Attachments: FINAL_NOOH2_WastewaterBiosolidMP_2021.05.12.pdf

Hello,

Please see the attached Notice of Virtual Community Open House #2 for the Guelph Wastewater Treatment and Biosolids Management Master Plan. The notice is also located on the City of Guelph website at <https://guelph.ca/2021/05/have-your-say-on-how-we-manage-wastewater-in-guelph/>. The second open house provides details regarding the alternatives evaluation process and presents the preliminary preferred solution for this Master Plan. You are invited to answer survey questions, ask your own questions and share your ideas about the Master Plan by accessing the open house at <http://www.guelphwtbmmp-virtualopenhouse.com/>. The open house will be available online until June 11th. An accessible version of the open house boards is available under the "Resources" heading at <https://guelph.ca/plans-and-strategies/wastewater-treatment-and-biosolids-management-master-plan/>.

Project information is available and will continue to be updated at <http://www.guelph.ca/wastewater>. You are also able to submit questions regarding the Master Plan at any time at <https://www.haveyoursay.guelph.ca/waste-water-treatment-and-biosolids-management-master-plan>. Should you have any questions or concerns regarding the Master Plan, please see the contact information included in the attached notice or reply to this email. Thank you for your participation.

Best regards,

Jared Philpott, EIT | [Jacobs](#) | Water Design Specialist
O: 1.519.579.3500 x73224 | M: 905.520.8781 | jared.philpott@jacobs.com
72 Victoria Street South, Suite 300 | Kitchener, ON N2G 4Y9 | Canada

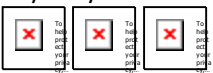
Morrison, Dominique

From: Alex Chapman <alex@ourenergyguelph.ca>
Sent: Monday, August 17, 2020 2:24 PM
To: Philpott, Jared/KWO
Subject: [EXTERNAL] Re: Notice of Commencement - Guelph Wastewater Treatment and Biosolids Management Master Plan

Thank you for sending this notice. Our Energy Guelph would like to join your email list using the address below.

Regards,

Alex Chapman
Executive Director
[Our Energy Guelph](#)
111 Farquhar Street, Suite 106
Guelph, ON N1H 3N4
alex@ourenergyguelph.ca
+1 (226) 979-2417
he/him/his



On Mon, Aug 17, 2020 at 11:45 AM Philpott, Jared/KWO <Jared.Philpott@jacobs.com> wrote:

Hello,

Please see the attached Notice of Commencement for the Guelph Wastewater Treatment and Biosolids Management Master Plan. The Master Plan is a long-term plan that will look at how the City is currently managing and treating wastewater at the Guelph Wastewater Treatment Plant and will guide how the City continues to meet the demands of the growing community over the next 30 years. The Master Plan will consider:

- Advances in treatment technologies;
- Changes in infrastructure needs and legislation;
- Sustainable and cost efficient wastewater treatment concepts that mitigate climate change and contribute to reaching the City's goal of using 100 per cent renewable energy sources by 2050;
- Guelph's growing population and its impact on the wastewater treatment process and the Speed River's assimilative capacity and;
- How the Master Plan will contribute to achieving the strategic priorities set out through the City's Strategic Plan.

Project information is available and will continue to be updated at <http://www.guelph.ca/wastewater>. Should you have any questions or concerns regarding the Master Plan, please see the contact information included in the attached notice or reply to this email. Thank you for your participation.

Best regards,

Jared Philpott | [Jacobs](#) | Water Design Specialist

O: 1.519.579.3500 x73224 | M: 905.520.8781 | jared.philpott@jacobs.com

72 Victoria Street South, Suite 300 | Kitchener, ON N2G 4Y9 | Canada

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Morrison, Dominique

From: Newbigging, Mike/KWO
Sent: Friday, October 16, 2020 5:50 PM
To: Harvey, Joseph (MHSTCI)
Cc: Schmitter, Jillian/KWO; Philpott, Jared/KWO
Subject: RE: File 0012920: Notice of Commencement - Guelph Wastewater Treatment and Biosolids Management Master Plan

Hi Joseph,

For the wastewater treatment and biosolids management master plan we are undertaking this project as Approach 1, which will involve the preparation of a Master Plan document at the conclusion of Phases 1 and 2 of the Municipal Class EA process.

Regards

Mike Newbigging, M.Eng., P.Eng. | [Jacobs](#) |
O: 1.519.514.1642 | M: 1.519.722.2540 | mike.newbigging@jacobs.com
72 Victoria Street South, Suite 300 | Kitchener, ON N2G 4Y9 | Canada

I am working remotely for the foreseeable future, but available by email or my cell. Be Safe

From: Harvey, Joseph (MHSTCI) <Joseph.Harvey@ontario.ca>
Sent: Thursday, October 15, 2020 10:02 AM
To: Newbigging, Mike/KWO <Mike.Newbigging@jacobs.com>
Subject: [EXTERNAL] FW: File 0012920: Notice of Commencement - Guelph Wastewater Treatment and Biosolids Management Master Plan

Mike Newbigging,

MHSTCI is in the process of drafting it's initial advice for the above referenced project. Sorry for our delayed response. Could you please confirm the Master Planning Approach taken for this undertaking (I.e. 1,2,3, or Integrated)?

Regards,

Joseph Harvey | Heritage Planner (A)
Heritage, Tourism and Culture Division | Programs and Services Branch | Heritage Planning Unit
Ministry of Heritage, Sport, Tourism and Culture Industries
401 Bay Street
17th Floor, Suite 1700
Toronto, ON M7A 0A7
613.242.3743
Joseph.Harvey@ontario.ca

Morrison, Dominique

From: Palin Rokosh, Dawn (MMAH) <Dawn.Palin.Rokosh@ontario.ca>
Sent: Wednesday, May 12, 2021 4:31 PM
To: Philpott, Jared/KWO
Subject: [EXTERNAL] Automatic reply: Notice of Virtual Community Open House #2 - Guelph Wastewater Treatment and Biosolids Management Master Plan

Thank you for your message. Please note the following changes relating to this e-mail account:

Effective Monday, August 31st, I have moved to a new role as Director of Operations in the secretariat supporting the Long-Term Care Commission. My new email address is: Dawn.PalinRokosh@LTCcommission-CommissionSLD.ca

If your message is related to the Municipal Programs and Analytics Branch, please contact A/Director Helen Collins at Helen.Collins@ontario.ca

Have a wonderful day,
Dawn

Morrison, Dominique

From: Barboza, Karla (MHSTCI) <Karla.Barboza@ontario.ca>
Sent: Monday, March 21, 2022 3:49 PM
To: Philpott, Jared/KWO
Cc: Harvey, Joseph (MHSTCI); Tim Robertson; Ross, Deborah/TOR; Schmitter, Jillian/KWO
Subject: [EXTERNAL] FW: Guelph Wastewater Treatment and Biosolids Management Master Plan Class EA - Notice of Public Open House #3
Attachments: FINAL_NOOH3_WastewaterBiosolidMP_2022.03.14.pdf

Hi Jared (et al.),

Thanks for sending the PIC notice to the Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI).

Please note that there has been some changes in our office (see full MHSTCI contact below). For this project, could you please add the following to your contact list:

- Karla Barboza, Team Lead - Heritage (Acting) | Heritage Planning Unit (Heritage, Sport, Tourism and Culture Industries) | 416-660-1027 | karla.barboza@ontario.ca
- Joseph Harvey, Heritage Planner | Heritage Planning Unit (Heritage, Sport, Tourism and Culture Industries) | 613-242-3743 | joseph.harvey@ontario.ca

You can remove Kate Oxley from this project's contact list. For future projects, please send the initial notice to me. You may also want to contact the Ministry of the Environment, Conservation and Parks for an updated Government Review Team List at 416-314-8001 or 1-800-461-6290.

Could you please let us know the status of the technical cultural heritage studies?

Thanks in advance,
Karla

Karla Barboza MCIP, RPP, CAHP | (A) Team Lead, Heritage
Ministry of Heritage, Sport, Tourism and Culture Industries
Heritage, Tourism and Culture Division | Programs and Services Branch | Heritage Planning Unit
T. 416. 660.1027 | Email: karla.barboza@ontario.ca

Ministry of Heritage, Sport, Tourism and Culture Industries			
Heritage, Tourism and Culture Division			
Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
Karla Barboza, Team Lead(A), Heritage Heritage Planning Unit Programs and Services Branch Ministry of Heritage, Sport, Tourism and Culture Industries 400 University Ave, 5 th Floor Toronto ON M7A 2R9	1 electronic/ email copy each (preferred)	T: 416-660-1027 karla.barboza@ontario.ca	Receives the initial circulations for all individual and site-specific Class EAs for all regions of the province. The Team Lead will assign to a Heritage Planner for review. EA matters of province-wide significance (including Parent

			Class EAs and Environmental Assessment policies and guidelines).
Heritage Planners: Site-specific individual and Class EA projects – Heritage Planners review site-specific EAs impacts on cultural heritage resources.			
Joseph Harvey, Heritage Planner(A) Heritage Program Unit Programs and Services Branch Ministry of Heritage, Sport, Tourism and Culture Industries 400 University Ave, 5 th Floor Toronto ON M7A 2R9	electronic/ email copy only	T. 613-242-3743 joseph.harvey@ontario.ca	Contact Karla Barboza as initial step prior to circulating documents. All individual and site-specific Class EAs for: • Southwestern Ontario which covers upper- and single-tier municipalities from Brant, Bruce, Chatham-Kent, Elgin, Essex, Grey, Haldimand, Huron, Middlesex, London, Lambton, Norfolk, Oxford, Perth, Pelee Island, , Waterloo and Wellington • Northwestern Ontario which covers upper- and single-tier municipalities from Kenora, Rainy River, Nipissing, Parry Sound, Thunder Bay District.
Laura Hatcher, Heritage Planner Heritage Planning Unit Programs and Services Branch Ministry of Heritage, Sport, Tourism and Culture Industries 400 University Ave, 5 th Floor Toronto ON M7A 2R9	electronic/ email copy only	T: 437-239-3404 laura.e.hatcher@ontario.ca	Contact Karla Barboza as initial step prior to circulating documents. All individual and site-specific Class EAs for: • Central region, which covers upper- and single-tier municipalities from Hamilton, Halton, Niagara, Peel, Dufferin; Durham, York, Toronto, Simcoe, Muskoka, Kawartha Lakes, Haliburton, Peterborough and Northumberland.
Jack Mallon, Heritage Planner(A) Heritage Planning Unit Programs and Services Branch Ministry of Heritage, Sport, Tourism and Culture Industries 400 University Ave, 5 th Floor Toronto ON M7A 2R9	electronic/ email copy only	T. 437-522-6582 jack.mallon@ontario.ca	Contact Karla Barboza as initial step prior to circulating documents. All individual and site-specific Class EAs for: • Eastern region which covers upper- and single-tier municipalities from Hastings, Prince Edward, Renfrew, Lennox & Addington, Frontenac Kingston, Ottawa, Lanark, Leeds & Grenville,

			Stormont Dundas & Glengarry, Prescott & Russell, and Northeastern region which covers upper- and single-tier municipalities from Cochrane, Sudbury, Sault Ste. Marie and Algoma, Manitoulin, Timiskaming, Timmins.
Dan Minkin, Heritage Planner Heritage Planning Unit Programs and Services Branch Ministry of Heritage, Sport, Tourism and Culture Industries 400 University Ave, 5th Floor Toronto ON M7A 2R9	electronic/ email copy only	T: 416-786-7553 dan.minkin@ontario.ca	Contact Karla Barboza as initial step prior to circulating documents. All individual and site-specific Class EAs for: Central region, which covers upper- and single-tier municipalities from Hamilton, Halton, Niagara, Peel, Dufferin; Durham, York, Toronto, Simcoe, Muskoka, Kawartha Lakes, Haliburton, Peterborough and Northumberland.
Laura Romeo, Heritage Planner(A) Heritage Planning Unit Programs and Services Branch Ministry of Heritage, Sport, Tourism and Culture Industries 400 University Ave, 5th Floor Toronto ON M7A 2R9	electronic/ email copy only	T. 437-996-5218 laura.romeo@ontario.ca	All individual and site-specific Class EAs for: - Southwestern region which covers upper- and single-tier municipalities from Brant, Bruce, Chatham-Kent, Elgin, Essex, Grey, Haldimand, Huron, Middlesex, London, Lambton, Norfolk, Oxford, Perth, Pelee Island, , Waterloo and Wellington - Northwestern region which covers upper- and single-tier municipalities from Kenora, Rainy River, Nipissing, Parry Sound, Thunder Bay District.

From: Philpott, Jared/KWO <Jared.Philpott@jacobs.com>

Sent: March 15, 2022 9:18 AM

Cc: Tim Robertson <tim.robertson@guelph.ca>; Ross, Deborah/TOR <Deborah.Ross@jacobs.com>; Schmitter, Jillian/KWO <Jillian.Schmitter@jacobs.com>

Subject: Guelph Wastewater Treatment and Biosolids Management Master Plan Class EA - Notice of Public Open House #3

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Hello,

Please see the attached Notice of Virtual Public Open House #3 for the Guelph Wastewater Treatment and Biosolids Management Master Plan Schedule C Class EA. The third open house provides an update on the Class EA schedule for this

study and also provides details regarding implementation plan for the preferred solution. You are invited to answer survey questions, ask your own questions and share your ideas about this Class EA by accessing the open house at <http://www.guelphwtbmmmp-virtualopenhouse.com/>. The open house will be available online until April 4th, 2022. An accessible version of the open house materials is available at <https://www.haveyoursay.guelph.ca/waste-water-treatment-and-biosolids-management-master-plan>.

Project information is available and will continue to be updated at <http://www.guelph.ca/wastewater>. You are also able to submit questions regarding this Class EA at any time at <https://www.haveyoursay.guelph.ca/waste-water-treatment-and-biosolids-management-master-plan>. Should you have any questions or concerns regarding this Class EA, please see the contact information included in the attached notice or reply to this email. Thank you for your participation.

Best regards,

Jared Philpott, EIT | Jacobs | Water/Wastewater Design Specialist
O: 1.519.514.1624 | M: 905.520.8781 | jared.philpott@jacobs.com
72 Victoria Street South, Suite 300 | Kitchener, ON N2G 4Y9 | Canada

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Morrison, Dominique

From: Travis Pawlick <Travis.Pawlick@guelph.ca>
Sent: Wednesday, October 28, 2020 3:50 PM
To: Newbigging, Mike/KWO; Philpott, Jared/KWO; Schmitter, Jillian/KWO
Subject: [EXTERNAL] FW: Public Notice: Have your say on how the City manages all things water in Guelph

FYI.

Thank you,

Travis Pawlick, Technical Analyst
Wastewater Services, **Environmental Services**
City of Guelph
519-822-1260 extension 3579
Mobile 226-821-0545
travis.pawlick@guelph.ca

From: Brenna Birkin <Brenna.Birkin@guelph.ca>
Sent: 28 October, 2020 3:45 PM
To: Councillors & Mayor <Councillorsandmayor@guelph.ca>
Cc: City Staff <CityStaff@guelph.ca>
Subject: Public Notice: Have your say on how the City manages all things water in Guelph

Good afternoon,

Please read and share the City's latest public notice: [Have your say on how the City manages all things water in Guelph](#)

If you have linked enabled, you can copy and paste this link into your browser:
<https://guelph.ca/2020/10/have-your-say-on-how-the-city-manages-all-things-water-in-guelph/>

Thank you,
Brenna

Have your say on how the City manages all things water in Guelph

Join the conversation to help guide Guelph's four water-related master plans

October 28, 2020 – Guelph is a growing community and how the City manages water, in all its forms, is changing to adapt to our growing community. The City is updating four water-related master plans and invites Guelph residents to have their say through virtual community open houses, asking their questions, taking surveys and more starting today until November 30. The water-related master plans cover:

- **[Wastewater treatment and biosolids management:](#)** how the City manages wastewater (what you flush down your sinks, drains and toilets) so it's sustainable, protects our waterways and the environment.
- **[Stormwater management:](#)** how the City manages stormwater run off (rain and melted snow) from your roofs and driveways, and from roads and sidewalks, to help prevent flooding and protect people and the environment.
- **[Water and wastewater servicing:](#)** how we build and take care of all the pipes that deliver your drinking water and take away what you flush.
- **[Water supply:](#)** where we get our drinking water. The Water Supply Master Plan received community feedback at an open house and survey which took place in February of 2020. Survey results and a master planning progress update is now available on the [project page](#). A second virtual open house will be held in 2021.

Get involved

Have your say and help shape long-term plans for your community by:

- **Visiting the [virtual open houses](#):** attend each master plan's virtual open house to learn what each master plan aims to do, what challenges the City is facing and how it impacts you and the rest of our community.
- **Taking online surveys, asking questions and more:** you can answer survey questions, ask your own questions and share your ideas about the master plans by November 30.
- **Staying up to date on the City's master planning work:** master planning updates are shared through our project pages at haveyoursay.guelph.ca and guelph.ca/plans-and-strategies. You can also get updates and hear about future opportunities to get involved by joining the mailing list for the master plans that interest you.
- **Following the conversation on [Twitter](#) and [Facebook](#).**

The process

The Master Plans will be carried out according to the Municipal Engineers Association Municipal Class Environmental Assessment (2015, as amended), which is an approved Class of Environmental Assessment under the Environmental Assessment Act. Results from this Master Plan will be documented in an environmental assessment that will be made available for public review. At that time, residents, businesses, Indigenous communities and other interested persons or groups will be informed of when and where the environmental assessment can be reviewed.

About the City's different master plans

The City's [master plans](#) assess the infrastructure we have to support today's services and decide what we'll need as our community grows. Our master plans build on the goals and policies from the Official Plan to integrate existing and future land use plans, and define long-term objectives. Looking at the city as a whole helps to evaluate options, consider a variety of perspectives, understand different outcomes, and make better decisions for a future ready Guelph.

For more information

Wastewater Treatment and Biosolids Management Master Plan

Mari MacNeil, Manager of Technical Services
Wastewater Services, Environmental Services
519-822-1260 extension 2284
mari.macneil@guelph.ca

Stormwater Management Master Plan and the Water and Wastewater Servicing Master Plan

Reg Russwurm, Manager Design and Construction
Engineering and Transportation Services
519-822-1260 extension 2765
reg.russwurm@guelph.ca

Water Supply Master Plan

Dave Belanger, Water Supply Program Manager
Water Services, Environmental Services
519-822-1260 extension 2186
Dave.Belanger@guelph.ca

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Appendix D-2

Public Communications



From: [REDACTED]
To: [Newbigging, Mike/KWO](#)
Subject: [EXTERNAL] Re: Guelph WTBMMP - CLG Meeting 1
Date: Friday, December 4, 2020 4:08:26 PM
Attachments: [Comments on Meeting Notes.docx](#)

Hi Mike:

I attach my comments on the CLG meeting notes,

[REDACTED]

From: Newbigging, Mike/KWO <Mike.Newbigging@jacobs.com>
Sent: Wednesday, December 2, 2020 1:43 PM
To: [REDACTED]
Cc: Mari MacNeil <mari.macneil@guelph.ca>; Travis Pawlick <travis.pawlick@guelph.ca>; Tim Robertson <tim.robertson@guelph.ca>; Philpott, Jared/KWO <Jared.Philpott@jacobs.com>
Subject: RE: Guelph WTBMMP - CLG Meeting 1

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Hi [REDACTED]

Good to hear from you. The average daily flow average for the last four years are below.

- 2016 – 54.0 ML/d
- 2017 – 59.0 ML/d
- 2018 – 54.8 ML/d
- 2019 – 56.6 ML/d

We will wait on your comments prior to finalizing the CLG meeting notes.

Regards,

Mike Newbigging, M.Eng., P.Eng. | [Jacobs](#) |
O: 1.519.514.1642 | M: 1.519.722.2540 | mike.newbigging@jacobs.com
72 Victoria Street South, Suite 300 | Kitchener, ON N2G 4Y9 | Canada

I am working remotely for the foreseeable future, but available by email or my cell. Be Safe

From: [REDACTED]
Sent: Tuesday, December 1, 2020 4:18 PM
To: Newbigging, Mike/KWO <Mike.Newbigging@jacobs.com>
Subject: [EXTERNAL] Re: Guelph WTBMMP - CLG Meeting 1

Hi Mike:

I am a little behind in getting my comments in to you on the CLG meeting notes because I wanted to include an update of a comparison between Guelph and Region of Waterloo per capita WWTP flows I had done in the past.

I am missing the Guelph average daily flows for the last four years - 2016-2019 and asked Tim Robertson to send them to me - I realized to-day you also have these flows and if you could supply the four flows I will have my comments in by Thursday.

Thanks for help with this data.



From: Newbigging, Mike/KWO <Mike.Newbigging@jacobs.com>

Sent: Monday, November 23, 2020 9:43 AM

To: Mari MacNeil <mari.macneil@guelph.ca>; Travis Pawlick <travis.pawlick@guelph.ca>; Tim Robertson <tim.robertson@guelph.ca>; alex@ourenergYGuelph.ca <alex@ourenergYGuelph.ca>; Barbara Slattery <barbara.slattery@ontario.ca>; Bryan Ho-Yan <Bryan.Ho-Yan@guelph.ca>; Corinne Taylor <corinne.taylor@ontario.ca>; Harry Niemi <hniemi@get.on.ca>; Hugh R Whiteley <hwhitele@uoguelph.ca>; Kevin Brousseau <kevin.brousseau@stantec.com>; Mark Anderson <manderson@grandriver.ca>; Mike Beswick <mbeswick@lystek.com>; Sheng Chang <schang01@uoguelph.ca>

Cc: Schmitter, Jillian/KWO <Jillian.Schmitter@jacobs.com>; Danya Braun <danyabraun@hardystevenson.com>; Philpott, Jared/KWO <Jared.Philpott@jacobs.com>

Subject: Guelph WTBMMP - CLG Meeting 1

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Good morning,

Attached are meeting notes from our October 19 CLG meeting, and a copy of the presentation. Also attached are meeting notes from a follow-up meeting held to provide similar information for two members who were unable to attend the first meeting.

Please review the notes and provide any comments, additions or corrections so we can finalize this – please provided by November 30.

Thanks and have a good week,

Regards,

Mike Newbigging, M.Eng., P.Eng. | [Jacobs](#) |
O: 1.519.514.1642 | M: 1.519.722.2540 | mike.newbigging@jacobs.com
72 Victoria Street South, Suite 300 | Kitchener, ON N2G 4Y9 | Canada

I am working remotely for the foreseeable future, but available by email or my cell. Be Safe

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From: [Mari MacNeil](#)
To: [Kate Bishop](#)
Subject: Accepted: HOLD - Meet w [REDACTED]

From: [Mari MacNeil](#)
To: [Kate Bishop](#)
Cc: [Arun Hindupur](#)
Subject: dates with [REDACTED]

Hi Kate,

I have 2 meeting invites to meet [REDACTED] in my calendar.

March 25 and April 1st.

While I'm certain [REDACTED] is "doubly nice" that it warrants two coffee chat in close proximity, would you kindly confirm which is the one to keep?

Also, curious given the climate we're in around social detachment, is [REDACTED] still interested to have coffee right now?

I'm fine with it. I'm not sure how you and Arun feel about social engagements right now, but just wanted to throw this out there, for comment and to be sensitive to everyone's preference, including [REDACTED]'s.

Happy to forge forward with the appropriate date if that's what everyone wishes to do!

Mari MacNeil

Manager of Technical Services | Wastewater Services
Environmental Services | City of Guelph
519-822-1260 extension 2284
mari.macneil@guelph.ca

From: [Mari MacNeil](#)
To: [REDACTED]
Cc: [Travis Pawlick](#)
Subject: Invitation: Wastewater Treatment & Biosolids Management Master Plan Community Liaison Group
Attachments: [WWS CLG TOR FINAL Sept 2020.docx](#)

Dear [REDACTED]

My name is Mari MacNeil and I'm with the City of Guelph in the Wastewater Division. I hope you have had a good summer and that you and your loved ones have been keeping safe.

You may recall my name, as my colleague Arun Hindupur from the City and I had hoped to make your acquaintance over coffee in the Spring and to learn more of your role in our community. We had set a coffee date but these plans were foiled by Covid-19, as we watched everything in Guelph grind to a halt for the past 5 months.

I hope that we may find another opportunity to meet. Perhaps for a socially distanced refreshment or virtually? I imagine you are very busy, and I would very much like this if you have any time to spare.

Our efforts here at the City have understandably been slowed. The City is finally reaching the stage of updating the Wastewater Treatment and Biosolids Management Master Plan. My involvement in this Master Plan update is as the City's project manager for this Master Plan.

The Wastewater Treatment and Biosolids Management Master Plan Update is a chance to review Guelph's existing wastewater treatment system, and to discuss with the community how best to manage this vital system so that we continue to meet the needs of our diverse City, and the local environment. Our review will be subject to the requirements of a Municipal Class Environmental Assessment (Class EA). When the Master Plan Update has been reviewed by the community and approved by City Council, we'll have identified constraints and opportunities related to our existing wastewater treatment system. We'll also have identified, evaluated and prioritized individual projects that will increase the capacity of the existing system to best serve our community.

We officially launched with the Notice of Commencement on July 22.

We would be honoured if you would help us shape how Guelph can maintain a sustainable wastewater treatment system for the future. I would like to invite you to be a part of our Community Liaison Group for the upcoming Master Plan update. We believe with your breadth of experience and a perspective that you would be a vital part in assisting to move this project forward to help Guelph be Future Ready.

Please find attached the Terms of Reference for this Community Liaison Group. We are hoping to finalize our Community Liaison Group by September 14, 2020.

We are aiming to virtually assemble our first Community Liaison Group meeting around Sept 21-23rd, 2020, with our first virtual open house planned for end of September into early October.

We would be honoured if you would consider joining us and please let me know if you would be interested in learning more, or have a moment to connect socially distanced or over a refreshment.

Kind regards,

Mari MacNeil
Manager of Technical Services | Wastewater Services
Environmental Services | City of Guelph
519-822-1260 extension 2284
mari.macneil@guelph.ca

guelph.ca

[Facebook.com/cityofguelph](https://www.facebook.com/cityofguelph)

[@cityofguelph](https://twitter.com/cityofguelph)



Hello,

Please see the attached Notice of Commencement for the Guelph Wastewater Treatment and Biosolids Management Master Plan. The Master Plan is a long-term plan that will look at how the City is currently managing and treating wastewater at the Guelph Wastewater Treatment Plant and will guide how the City continues to meet the demands of the growing community over the next 30 years. The Master Plan will consider:

- Advances in treatment technologies;
- Changes in infrastructure needs and legislation
- Sustainable and cost efficient wastewater treatment concepts that mitigate climate change and contribute to reaching the City's goal of using 100 per cent renewable energy sources by 2050;
- Guelph's growing population and its impact on the wastewater treatment process and the Speed River's assimilative capacity and;
- How the Master Plan will contribute to achieving the strategic priorities set out through the City's Strategic Plan.

Project information is available and will continue to be updated at <http://www.guelph.ca/wastewater>. <Have your say info if it will be up and running> Should you have any questions or concerns regarding the Master Plan, please see the contact information included in the attached notice or reply to this email. Thank you for your participation.

Best regards,

Jared Philpott | [Jacobs](#) | Water Design Specialist
O: 1.519.579.3500 x73224 | M: 905.520.8781 | jared.philpott@jacobs.com
72 Victoria Street South, Suite 300 | Kitchener, ON N2G 4Y9 | Canada

From: [Tim Robertson](#)
To: [REDACTED] [Ross, Deborah/TOR](#); [Schmitter, Jillian/KWO](#); [Philpott, Jared/KWO](#)
Subject: [EXTERNAL] Re: City of Guelph Wastewater Treatment & Biosolids Management Master Plan
Date: Tuesday, January 18, 2022 1:18:29 PM
Attachments: [To HW 1.pdf](#)

<!--[if lte mso 15 || CheckWebRef]-->

Tim Robertson has shared a OneDrive for Business file with you. To view it, click the link below.

 To [REDACTED]1.pdf

<!--[endif]--><!--[if lte mso 15 || CheckWebRef]--><!--[endif]-->

Good afternoon [REDACTED],

Please find the reply to your memo as attached. Given that the CLG is happening tomorrow, and you are receiving this only now, on behalf of our project team, we will be pleased to circle back and connect with you once you have had the time to review what is included in this reply.

Thanks again for your patience,

Tim

Tim Robertson, Division Manager
Environmental Services, Wastewater
T 519-822 -1260 x 2964
E Tim.Robertson@guelph.ca

From: Tim Robertson
Sent: Monday, January 17, 2022 9:28 PM
To: [REDACTED] >; [Ross, Deborah/TOR <Deborah.Ross@jacobs.com>](mailto:Deborah.Ross@jacobs.com); [Schmitter, Jillian/KWO <jillian.schmitter@jacobs.com>](mailto:jillian.schmitter@jacobs.com); [Philpott, Jared/KWO <Jared.Philpott@jacobs.com>](mailto:Jared.Philpott@jacobs.com)
Subject: City of Guelph Wastewater Treatment & Biosolids Management Master Plan

Hello everyone,

We will recall the memo that was prepared in response to [REDACTED]'s memo related to inflow and infiltration. I discovered this past Friday that strangely, [REDACTED] did not receive the memo response from me. I committed to forwarding a copy ahead of the CLG. Given my recent issues of accessing older files following the transition to OneDrive it appears that I no longer have a copy of this memo in the final form. As shared with [REDACTED] this evening I mentioned that I will need to ask the Jacob's team to please pass along a copy of the final memo (directly), as soon as possible please.

Thank-you so much and once again my apologies [REDACTED],

Tim

Tim Robertson, Division Manager
Environmental Services, Wastewater
T 519-822 -1260 x 2964
E Tim.Robertson@guelph.ca

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January 18, 2022

Dr [REDACTED]

Thank you for your emails of May 10 and May 19 concerning the items that you raised at the second CLG meeting for the Guelph Wastewater Treatment and Biosolids Management Master Plan. The May 10 email provided your memo and spreadsheets concerning your review of the per capita flow rate and inflow and infiltration (I/I), and the May 19 email provided references concerning chloride levels from WWTPs.

Concerning your memo on flows, per-capita flow rates and I/I, Jacobs also compared per capita flow rates from the Guelph WWTP with those from Waterloo Region's larger WWTPs and found them to be in a similar range. From 2015 to 2019, the per capita flows for the larger WWTPs in the Region of Waterloo varied from 270 to 403 L/capita day on a yearly basis which compares well to the 390 L/capita/d rate we are using for Guelph. In addition, recent data indicates (Figure 1 from your memo) that the per capita flow rates for Guelph in the last ten years have been relatively flat, which is the period that Jacobs used to estimate the future per capita flow rate. Also, the Region of Waterloo uses student and under coverage populations (i.e., those missing from the Census data) in their estimate, which are not used by the City of Guelph. This likely introduces variations between per capita flow rates in the Region and the City. You do note that the water supply flows are lower than the wastewater flows, although this is the case for both Guelph and the Region of Waterloo.

The main issue that is raised in your memo is the wastewater and water supply per capita flow rate difference, which you have attributed to increasing I/I in the City. Our Team is not familiar with calculating the groundwater-derived I/I using the method from your spreadsheet (based on representative creek base flows and various infiltration factors). To estimate groundwater-derived I/I within the City, extensive flow-monitoring data are required, and these values would be calculated for catchments within the City, rather than one value for the entire City. However, your conclusion that the I/I rate has increased at a greater rate (12% per year) since 2013 is noted.

A review of the dry weather I/I in the City does require further evaluation and we have forwarded this information to the Water and Wastewater Servicing Master Plan team for their input and feedback. Regarding the impact to this Master Plan, the short- and medium-term upgrades that have been identified are required regardless of the current flow forecasts for the City, as many are based on current flows and conditions. A review of the I/I can be planned and undertaken with care over the next number of years to get a better understanding of future projections. In addition, as discussed at the CLG meeting, a reduction in dilute flows to the plant (like I/I) would have no impact on contaminant loadings to the Guelph WWTP, which are the main factors in determining the capacity needed for many of the processes at the plant. It is also noted that a conservative approach is required for the Master Plan so that the City is prepared for and can budget capital expenditures required in the future. If I/I and per capita flow rates do in fact reduce in the coming years, then the impact will enable deferral of some planned capital expenditures. However, it is not possible to accurately predict the impact of any I/I reduction at this stage, so it

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is necessary to use the per capita flow rate that was developed based 10-years of historical flow and population data.

The chloride references highlight the impact of chloride, especially from water softeners on the effluent chloride concentration from wastewater treatment plants. The references generally recommend addressing elevated chloride concentration at the source and not in the wastewater treatment plant (for example, through sewer use bylaws). Reductions at the source require changes to water softener practices and processes at residences. Removal of chloride at the wastewater plants is indicated to be difficult and very costly. The City undertook a study with the Region of Waterloo in 2016 (Environmental Impact Study of Residential Water Softeners for the City of Guelph and Region of Waterloo) to review the impact of water softeners. Some of the main points were:

- Current and future salt mass loading by residential water softeners were calculated to be 5,600,000 kg/year at present to 7,200,000 kg/year in the future for the Guelph WWTP.
- Current and future effluent concentrations attributed to water softeners range from 132 to 578 mg/L for chloride.
- Results from 2015 indicated that urban residential softeners contribute approximate half of the wastewater effluent chloride concentration.
- The recommendation was to move to a salt and water free softener technology – recommendation was 100% replacement with ion exchange softeners over a 10 year period.

Lastly, the City is currently reviewing its sewer-use bylaw limits. the current limit for chloride is 1,500 mg/L. Jacobs will communicate with the progress of this project in terms of any reductions in chloride limits. Currently, upstream of the WWTP the chloride concentrations are around 60 mg/L, the effluent from the plant has a chloride concentration of around 500 mg/L, modeling estimates the downstream chloride concentration 220 mg/L at the WWTP's design flow.

Thank you for your feedback from the CLG meeting, please feel free to reach out to the City or Jacobs to discuss these items or if you have any questions concerning our feedback.

Sincerely,



Tim Robertson, Division Manger, Wastewater Service
IDE - Environmental Services Department

Tim.robertson@guelph.ca
519-822-1260 extension 2964

[REDACTED]

From: [REDACTED]
Sent: Tuesday, March 15, 2022 12:13 PM
To: Philpott, Jared/KWO
Subject: Re: [EXTERNAL] Wastewater management notice. Guelph

Thanks for your response .

It's appreciated.

I will have a few questions that. I will send later , [REDACTED]

Sent from my iPad

> On Mar 15, 2022, at 11:56 AM, Philpott, Jared/KWO <Jared.Philpott@jacobs.com> wrote:

>

> Hi [REDACTED]

>

> I just checked and it looks like the survey should be available now. Please click on the "Wastewater Treatment and Biosolids Management Master Plan Open House 3" tab on the web page to access the survey (located to the left of Q&A and Surveys & Forms). You can access it here [https://urldefense.com/v3/__https://www.haveyoursay.guelph.ca/wastewater-treatment-and-biosolids-management-master-plan?tool=survey_tool&tool_id=wastewater-treatment-and-biosolids-management-master-plan-open-house-3*tool_tab__;lw!!B5cixuoO7ltTeg!Rb6mfTZblDbyYgSiyyvfepDir2-9HqkhpSyLGwJ_Obf_WBFprGcLKL3w9CCUZqTSvIAm\\$](https://urldefense.com/v3/__https://www.haveyoursay.guelph.ca/wastewater-treatment-and-biosolids-management-master-plan?tool=survey_tool&tool_id=wastewater-treatment-and-biosolids-management-master-plan-open-house-3*tool_tab__;lw!!B5cixuoO7ltTeg!Rb6mfTZblDbyYgSiyyvfepDir2-9HqkhpSyLGwJ_Obf_WBFprGcLKL3w9CCUZqTSvIAm$) . Let me know if any other issues come up with the website. We are also preparing a response to your email that you send me this morning.

>

> Best regards,

>

> Jared Philpott, EIT | Jacobs | Water/Wastewater Design Specialist

> O: 1.519.514.1624 | M: 905.520.8781 | jared.philpott@jacobs.com

> 72 Victoria Street South, Suite 300 | Kitchener, ON N2G 4Y9 | Canada

>

>

>

>

> -----Original Message-----

> From: [REDACTED] >

> Sent: Tuesday, March 15, 2022 11:44 AM

> To: Philpott, Jared/KWO <Jared.Philpott@jacobs.com>

> Cc: Councillor Rodrigo Goller <rodrigo.goller@guelph.ca>

> Subject: [EXTERNAL] Wastewater management notice. Guelph

>

> Upon receiving the notice of the wastewater management going on ,I tried to go on to the survey .

> The icon on the survey responded that the survey was closed ,?

> Why would the survey be closed when the email notice on the wastewater management notice was just sent out .

> Why close the survey .

> I need to know what's going on

> Please clarify

> [REDACTED]

>

>

> Sent from my iPad

>

> _____

>

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