

Notice of Comments Received
Following Completion of the Public Review Period

The Water Distribution Master Plan Class Environmental Assessment (EA) was filed for public review for the 30-day review period starting April 6, 2017 to May 6, 2017.

All comments received were tracked in the attached summary table and responses issued where required. A copy of all comments and responses are attached in this document. Revisions to the Water Distribution Master Plan Report were not required as per the comments received.

#	From	To	Date Received	Type	Comment	Action	Status
1	David Marriott (M NRF)	City of Waterloo	May 02, 2017	Email	- Concerning construction of transmission mains to consolidate Pressure Zones Wat 4B, 4C, and 5 - Will detailed design of these transmission mains be completed as part of the servicing for Beaver Creek Road and Conservation Drive detailed design work?	- Email response from Kevin Dolishny of the Region of Waterloo - Transmission mains to connect the Zone 5 loop will be completed as a separate project in 2024 as part of rural resurfacing program	Complete
2	[REDACTED]	City of Waterloo	May 12, 2017	Comment Form	- Agrees with low water pressure on Norman Street - Identifies additional upgrades in the form of curbing, drainage, and asphalt which need to be done on Norman Street	- Forwarded comment to relevant City Departments - Acknowledged comment through email	Complete
3	[REDACTED]	City of Waterloo	May 12, 2017	Comment Form	- Needed more information	- Email response with additional link to information and project managers contact details to respond to additional questions	Complete
4	[REDACTED]	City of Waterloo	May 12, 2017	Comment Form	- Liked project	- Acknowledged comment	Complete
5	[REDACTED]	City of Waterloo	May 12, 2017	Comment Form	- Wanted to see sustainability objectives as part of project	- Email response detailing how sustainability was considered during the master planning process	Complete

Alyssa Kochanski - GM BluePlan

From: Milos Posavljak <Milos.Posavljak@waterloo.ca>
Sent: Monday, May 29, 2017 1:45 PM
To: Alyssa Kochanski - GM BluePlan
Cc: Julien Bell - GM BluePlan
Subject: FW: City of Waterloo - Water Distribution Master Plan - Notice of Completion



Milos Posavljak
Analyst | Infrastructure Asset Management Analysis
519-465-1270

From: Caroline Amyot
Sent: Friday, May 12, 2017 4:57 PM
To: Kevin Dolishny; Milos Posavljak
Cc: Phil Quickfall
Subject: RE: City of Waterloo - Water Distribution Master Plan - Notice of Completion

Hi Kevin,

You are correct. The construction of the section of dual 300 mm watermain on Erbsville Road is required as part of the Beaver Creek Road and Conservation Drive Project to support the proposed Beaver Creek Meadows residential development.

Construction for the project is proposed to commence with the works along Beaver Creek Road in 2018 at the earliest pending approvals and property acquisition. The construction of dual watermain on Conservation Drive and Erbsville Road likely won't start until 2019 / 2020.

The budget for this project is currently under review as part of the overall DC review at the City. Kevin what is the Region's current budget for this watermain? I would like to touch base with you to coordinate the budget for the dual watermain portion of the works.

Let me know if you have any questions.

Thanks,
Caroline

From: Kevin Dolishny [<mailto:KDolishny@regionofwaterloo.ca>]
Sent: Friday, May 12, 2017 3:47 PM
To: Milos Posavljak
Cc: Caroline Amyot; Phil Quickfall
Subject: RE: City of Waterloo - Water Distribution Master Plan - Notice of Completion

Hi Milos,

Regarding the proposed watermain on Erbsville Road, I understand that this watermain is included in the scope of work that the City is undertaking with Stantec for the Beaver Creek / Conservation Drive reconstruction project. The Region has money assigned for our share of the 300mm loop on Erbsville, Conservation, and Beaver Creek Road (it is a dual ownership watermain) in 2017.

With regards to the Erbsville Road watermain that will connect the Zone 5 loop, that section of road is up for a rural resurfacing in 2024. So in order to implement the recommended pressure zone looping associated with the Beaver Creek Meadows Plan, this watermain component would likely need to be conducted as a separate project outside of the Region's Transportation Capital Rural Resurfacing Program in advance of 2024, hence the inclusion in the City's project.

Caroline, please advise if I am misinformed.

Kevin Dolishny, P.Eng.

Senior Project Engineer – Servicing and Development Planning

Water Services

Region of Waterloo

t.519-575-4757 x 3862

f.519-575-4452

kdolishny@regionofwaterloo.ca

From: Milos Posavljak [<mailto:Milos.Posavljak@waterloo.ca>]

Sent: May-05-17 3:23 PM

To: Marriott, David (MNRF)

Cc: Buck, Graham (MNRF); Kevin Dolishny; Phil Quickfall

Subject: RE: City of Waterloo - Water Distribution Master Plan - Notice of Completion

Hi David,

The intent for the WDMP's recommendations is to incorporate them into ongoing City and/or Region planned improvements and avoid a separate process if possible. In this specific case, the watermains that will be installed as part of the Beaver Creek Road and Conservation Drive project will be a portion of the mains required to change the pressure zone boundaries. According to currently available information, the construction of the required infrastructure on Erbsville Road will be completed by the Region, as a separate project.

Thanks,

Milos



Milos Posavljak

Analyst | Infrastructure Asset Management Analysis

519-465-1270

From: Milos Posavljak

Sent: Wednesday, May 03, 2017 10:40 AM

To: 'Marriott, David (MNRF)'

Cc: Buck, Graham (MNRF)

Subject: RE: City of Waterloo - Water Distribution Master Plan - Notice of Completion

Good morning David,

Thank you for your e-mail, a reply will follow shortly.

Kind regards,

Milos



Milos Posavljak

From: Marriott, David (MNRF) [<mailto:David.Marriott@ontario.ca>]
Sent: Tuesday, May 02, 2017 11:44 AM
To: Milos Posavljak
Cc: Buck, Graham (MNRF)
Subject: FW: City of Waterloo - Water Distribution Master Plan - Notice of Completion

Hi Milos,

The Ministry of Natural Resources and Forestry (MNRF) Guelph District Office appreciates the opportunity to review the City of Waterloo's completed 'Water Distribution Master Plan' (WDMP). It is understood that the WDMP has been completed in accordance with the Municipal Engineering Association (MEA) Master Plan Class Environmental Assessment Process.

The WDMP (e.g. Section 4.4.3) describes that the Region of Waterloo plans to consolidate the Wat 4B, Wat 4C and Wat 5 pressure zones into the existing Wat 5 zone. It is understood that this will require the construction of new transmission watermains to merge the three pressure zones, as shown on Figure 3 (Regional Water System Upgrades) in the WDMP.

Recently the MNRF reviewed and provided recommendations to the City on the completed 'Beaver Creek Road and Conservation Drive Upgrades and Extension of Municipal Services' Environmental Study Report (ESR). The ESR recommends the installation of watermains along Conservation Drive, Beaver Creek Road and Erbsville Road. I was hoping the City could clarify if the new transmission watermains for Wat 5 are to be addressed during the City's detailed design work of the Beaver Creek Road and Conservation Drive servicing, or will this be a separate process?

Thanks

Dave

Dave Marriott
District Planner
Ministry of Natural Resources and Forestry, Guelph District
1 Stone Road West
Guelph ON, N1G 4Y2
(P) 519-826-4926
(F) 519-826-6849
email: david.marriott@ontario.ca

From: Alyssa Kochanski - GM BluePlan [<mailto:Alyssa.Kochanski@gmblueplan.ca>]
Sent: April 6, 2017 1:38 PM
To: Marriott, David (MNRF)
Cc: Milos Posavljak; Julien Bell - GM BluePlan
Subject: City of Waterloo - Water Distribution Master Plan - Notice of Completion

Dear Mr. David Marriott,

The City of Waterloo has completed its Water Distribution Master Plan Class Environmental Assessment (EA) under Approach 2. The study has defined existing problems and opportunities, considered and evaluated potential strategies and identified technically feasible water distribution servicing solutions. Attached is the Notice of Completion which further details the process.

By this notice, the report is being placed on the public record for a 30-day review period (starting April 6th, 2017 and ending May 6th, 2017) in accordance with the requirements of the Municipal Class EA. The Water Distribution Master Plan is available for public review on the City's website (waterloo.ca/watermasterplan) and at the following locations:

Waterloo City Hall 100 Regina Street South Waterloo, ON, N2J 4P9	RIM Park 2001 University Avenue East Waterloo, ON, N2K 4K4	Waterloo Memorial Recreation Complex 101 Father David Bauer Drive Waterloo, ON, N2L 0B4
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Should you have any questions or comments, please do not hesitate to contact Julien Bell (Julien.Bell@gmblueplan.ca, GM BluePlan PM) or Milos Posavljak (Milos.Posavljak@waterloo.ca, City of Waterloo PM).

Sincerely,

Alyssa Kochanski, B.A.Sc.
Infrastructure Planning

GM BluePlan Engineering Limited
Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3
t: 416.703.0667 | c: 416.768.1494
alyssa.kochanski@gmblueplan.ca | www.gmblueplan.ca



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**Water Distribution Master Plan
Class Environmental Assessment
April 6th to May 6th, 2017 Public Review
Comment Form**

Name: _____

Address: _____

Telephone: _____

Email: _____

With the exception of personal information, all comments will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Comment(s):

We have fairly low water pressure and would agree the recommended solution will improve it. However, ~~the~~ Norman St also needs upgrades (no curbing, poor drainage and asphalt).

Please fold and insert into comments box slot.

Alyssa Kochanski - GM BluePlan

From: Alyssa Kochanski - GM BluePlan
Sent: Wednesday, May 31, 2017 1:49 PM
To: [REDACTED]
Cc: Julien Bell - GM BluePlan; Milos Posavljak
Subject: City of Waterloo - Water Distribution Master Plan - Comment Response

Dear [REDACTED]

Thank you for your interest and comments regarding the City of Waterloo's Water Distribution Master Plan Class Environmental Assessment (EA). If you wish to review the report digitally, it is available on the City's website (waterloo.ca/watermasterplan).

We have forwarded your comments regarding "no curbing, poor drainage, and asphalt" on Norman Street to the relevant City departments. Should you have any additional questions or comments, please do not hesitate to contact Julien Bell (Julien.Bell@gmblueplan.ca, GM BluePlan PM) or Milos Posavljak (Milos.Posavljak@waterloo.ca, City of Waterloo PM).

Sincerely,

Alyssa Kochanski, BAsC.
Infrastructure Planning

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Comment(s):

Need more info.

Please fold and insert into comments box slot.

Alyssa Kochanski - GM BluePlan

From: Alyssa Kochanski - GM BluePlan
Sent: Wednesday, May 31, 2017 1:51 PM
To: [REDACTED]
Cc: Julien Bell - GM BluePlan; Milos Posavljak
Subject: City of Waterloo - Water Distribution Master Plan - Comment Response

Dear [REDACTED]

Thank you for your interest and comments regarding the City of Waterloo's Water Distribution Master Plan Class Environmental Assessment (EA). If you wish to review the report digitally, it is available on the City's website (waterloo.ca/watermasterplan).

For additional information regarding this project, please do not hesitate to contact Julien Bell (Julien.Bell@gmblueplan.ca, GM BluePlan PM) or Milos Posavljak (Milos.Posavljak@waterloo.ca, City of Waterloo PM) with specific questions you may have. Alternatively, a phone call can be arranged to discuss any questions or concerns regarding this project.

Sincerely,

Alyssa Kochanski, BAsC.
Infrastructure Planning

GM BluePlan Engineering Limited
Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3
t: 416.703.0667 | c: 416.768.1494
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Comment(s):

I think its a good idea!

Please fold and insert into comments box slot.

Alyssa Kochanski - GM BluePlan

From: Alyssa Kochanski - GM BluePlan
Sent: Wednesday, May 31, 2017 1:53 PM
To: [REDACTED]
Cc: Julien Bell - GM BluePlan; Milos Posavljak
Subject: City of Waterloo - Water Distribution Master Plan - Comment Response

Dear [REDACTED]

Thank you for your interest and comments regarding the City of Waterloo's Water Distribution Master Plan Class Environmental Assessment (EA). If you wish to review the report digitally, it is available on the City's website (waterloo.ca/watermasterplan). Should you have any additional questions or comments, please do not hesitate to contact Julien Bell (Julien.Bell@gmblueplan.ca, GM BluePlan PM) or Milos Posavljak (Milos.Posavljak@waterloo.ca, City of Waterloo PM).

Sincerely,

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Comment(s):

Include Sustainability objectives
in objectives

Please fold and insert into comments box slot.

Alyssa Kochanski - GM BluePlan

From: Alyssa Kochanski - GM BluePlan
Sent: Wednesday, May 31, 2017 1:56 PM
To: [REDACTED]
Cc: Julien Bell - GM BluePlan; Milos Posavljak
Subject: City of Waterloo - Water Distribution Master Plan - Comment Response

Dear [REDACTED],

Thank you for your interest and comments regarding the City of Waterloo's Water Distribution Master Plan Class Environmental Assessment (EA). If you wish to review the report digitally, it is available on the City's website (waterloo.ca/watermasterplan).

In regards to your comment "Include sustainability objectives in objectives", sustainability objectives were included as a core consideration throughout the master planning process. For specific considerations please refer to Appendix 3 – Policy and Level of Service, where sustainable objectives were incorporated the policy areas of:

- Environmental Protection
- Planning Horizon
- Climate Change
- Energy Efficiency
- Sustainability
- Water Efficiency and Trends

Further, the above mentioned policies were taken into consideration when evaluating the various alternatives; refer to Appendix 8 – Alternative Evaluation.

Should you have any additional questions or comments, please do not hesitate to contact Julien Bell (Julien.Bell@gmblueplan.ca, GM BluePlan PM) or Milos Posavljak (Milos.Posavljak@waterloo.ca, City of Waterloo PM).

Sincerely,

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