### **Kevin Sansom**

From:	Heather McGinnity <hmcginnity@collingwood.ca></hmcginnity@collingwood.ca>
Sent:	March 19, 2021 11:35 AM
То:	Kevin Sansom
Cc:	Lindsay Ayers; Mark Figueroa; Evan Orser
Subject:	RE: Victoria Annex - Environmental Services Comments

Hi Kevin,

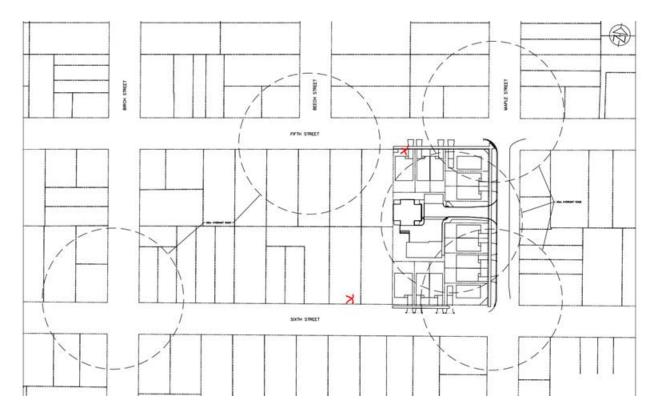
The Town's request for the water services for the proposed townhouse units facing Sixth Street, Maple Street and Fifth Street to be connected to the proposed 150 mm watermain connecting inside the development is based on the age and condition of the existing Town watermain on these streets:

**Sixth Street** – Numerous watermain breaks in the vicinity of the proposed development and a smaller diameter watermain (100 mm) than our current standards require. This watermain is planned for replacement and/or upsizing as part of another Town project but the timing of this is yet to be determined. Connecting numerous new services to this existing watermain is not a feasible option at this time.

**Maple Street** – The existing watermain was constructed in 1945. While we haven't had any issues with this watermain to-date and it is not a priority in our watermain replacement program, installing 8 new services in addition to a 150 mm watermain connection to this short section of pipe raises questions about the integrity of this watermain going forward. The Town is not in favour of allowing the individual connections to this watermain unless the developer is prepared to cover the cost of replacing the entire section of watermain on Maple from Sixth Street to Fifth Street.

**Fifth Street** - This is a 300 mm watermain that was constructed in 1967. We haven't had any breaks in this area so I would be open to considering connections to this watermain if this is something you would like to proceed with.

In regards to the fire hydrant spacing, please see the below sketch with the preferred locations marked with a red "X".



### Sincerely,

### Heather McGinnity P.Eng.

Manager, Environmental Services 705-445-1581 Ext. 3301 | <u>hmcginnity@collingwood.ca</u>

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From: Kevin Sansom <ksansom@tathameng.com>
Sent: March 16, 2021 10:01 AM
To: Heather McGinnity <HMcGinnity@collingwood.ca>
Cc: Lindsay Ayers <layers@collingwood.ca>; Mark Figueroa <mfigueroa@tathameng.com>
Subject: RE: Victoria Annex - Environmental Services Comments

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Ok great. Thank you.

Kevin

From: Heather McGinnity <<u>HMcGinnity@collingwood.ca</u>>
Sent: March 16, 2021 9:43 AM
To: Kevin Sansom <<u>ksansom@tathameng.com</u>>
Cc: Lindsay Ayers <<u>layers@collingwood.ca</u>>; Mark Figueroa <<u>mfigueroa@tathameng.com</u>>
Subject: RE: Victoria Annex - Environmental Services Comments

Hi Kevin,

I'm still looking into the implications of your request. I'm hoping to be able to respond later this week.

Regards,

Heather McGinnity P.Eng. Manager, Environmental Services 705-445-1581 Ext. 3301 | <u>hmcginnity@collingwood.ca</u>

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From: Kevin Sansom <<u>ksansom@tathameng.com</u>>
Sent: March 16, 2021 9:42 AM
To: Heather McGinnity <<u>HMcGinnity@collingwood.ca</u>>
Cc: Lindsay Ayers <<u>layers@collingwood.ca</u>>; Mark Figueroa <<u>mfigueroa@tathameng.com</u>>
Subject: RE: Victoria Annex - Environmental Services Comments

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Hello Heather. I'm just following up on my two previous emails as we'd like to get these fundamental servicing issues surrounding the water supply resolved.

Please feel free to give me a call on my cell if you wish to discuss in more detail as I believe I can quickly address some of your comments.

Thank you.

Kevin

**Kevin Sansom, B.A.Sc., P.Eng.** Senior Engineer

Tatham Engineering Limited 115 Sandford Fleming Drive, Suite 200 | Collingwood | Ontario | L9Y 5A6 T 705-444-2565 x2075 | C 705-443-0801 | ksansom@tathameng.com | tathameng.com

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From: Kevin Sansom
Sent: March 8, 2021 1:43 PM
To: Heather McGinnity <<u>HMcGinnity@collingwood.ca</u>>
Cc: Lindsay Ayers <<u>layers@collingwood.ca</u>>; Mark Figueroa <<u>mfigueroa@tathameng.com</u>>
Subject: RE: Victoria Annex - Environmental Services Comments

Hi Heather. Further to my email from last week, I've also attached a plan showing the existing hydrant locations around the Annex property for your reference.

Please indicate on the plan where on the north side of Sixth Street the Town would like to the new hydrant.

Also, the existing hydrant on Fifth Street is on the south side of the Fifth Street and Beech Street intersection. I don't believe the installation of a new hydrant in this immediate area is necessary however let me know your thoughts in this regard.

Thanks again Heather. I look forward to your response or feel free to let me know if you want to discuss any of these issues over the phone.

Kevin

From: Kevin Sansom
Sent: March 2, 2021 4:45 PM
To: Heather McGinnity <<u>HMcGinnity@collingwood.ca</u>
Cc: Lindsay Ayers <<u>layers@collingwood.ca</u>
Subject: Victoria Annex - Environmental Services Comments

Good afternoon Heather. I hope you're doing well given the circumstances.

I'm in receipt of your comments dated January 26, 2021 for the Annex development and wish to clarify our proposed servicing approach, particularly for the perimeter dwellings.

This property is being developed under two separate approval processes:

- 1. Plan of Subdivision Agreement for perimeter lots including Units 1 to 9B.
- 2. Site Plan Agreement for internal buildings the Annex and Coach House.

The 14 perimeter lots will be free-hold single family units independent from the internal annex condominium corporation. Therefore, we showed the perimeter free-hold units being serviced with conventional individual services from the respective right-of-way, as opposed to connecting to what will ultimately become private servicing for the internal condominium block as stated in your comment #2. I've marked up a copy of our Site Servicing Plan to illustrate the above.

Therefore, we respectfully request comment no. 2 be eliminated from your comments and the servicing for these perimeter dwellings continue to be from the Town's municipal system rather than a private condominium.

Please advise if you agree or wish to discuss in more detail as I'd be happy to arrange a phone call at your convenience. Thank you.

### Kevin Sansom, B.A.Sc., P.Eng.

Senior Engineer

### Tatham Engineering Limited

115 Sandford Fleming Drive, Suite 200 | Collingwood | Ontario | L9Y 5A6

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