

## Appendix B

**From:** [Berardi, Tony](#)  
**To:** [Robert Brown](#); [Andrew Plancke](#)  
**Cc:** [paul mastronardi](#); [William LeBel](#)  
**Subject:** RE: JEM R&D Addition - water supply  
**Date:** Monday, February 22, 2021 4:53:49 PM

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Dear Robert and Andrew.

In his email below, Paul Mastronardi is advising that no additional water is needed to support a proposed 2.8 acre Phase 4 expansion to his existing 45.8 acre gh operation for a total of 48.6 acres.

Paul is also advising that his currently allocated 285,800 lgpd @ 198 lgpm of water delivery capacity and water treatment capacity is sufficient to support the expanded 46.8 acre operation and thus remain unchanged

Further, on account of the greater acreage, the per acre water allocation will decrease from 6,000 lgpd to 5,880 lgpd.

I have no objections with the above proposed water supply arrangement for the expanded GH operation; and with the Town's approval, I will proceed to update the UWSS GH Summary with the above information.

Can you pls advise Paul if the Town requires the submission of a water supply application and preparation of water availability report for the proposed 2.8 acre Phase 4 expansion.

Regards,

**Tony Berardi** P.Eng.

Principal & Business Centre Practice Leader, Water

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**From:** paul mastronardi <[paulmastronardi@msn.com](mailto:paulmastronardi@msn.com)>

**Sent:** Monday, February 22, 2021 4:19 PM

**To:** Robert Brown <[rbrown@kingsville.ca](mailto:rbrown@kingsville.ca)>; William LeBel <[william@peraltaengineering.com](mailto:william@peraltaengineering.com)>;

Berardi, Tony <[tony.berardi@stantec.com](mailto:tony.berardi@stantec.com)>

**Cc:** [aplancke@kingsville.ca](mailto:aplancke@kingsville.ca)

**Subject:** Fw: JEM R & D Addition

Robert, I just spoke with Tony. There is enough supply for the additonal two acres.

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**From:** William LeBel <[william@peraltaengineering.com](mailto:william@peraltaengineering.com)>

**Sent:** February 22, 2021 2:42 PM

**To:** paul mastronardi <[paulmastronardi@msn.com](mailto:paulmastronardi@msn.com)>

**Cc:** Heide Mikkelsen <[heide@peraltaengineering.com](mailto:heide@peraltaengineering.com)>; Emma Teskey

<[emma@peraltaengineering.com](mailto:emma@peraltaengineering.com)>

**Subject:** FW: JEM R & D Addition

Paul,

Here's a copy of the Phase 3 Water Reports and Application and the ultimate build out was noted as 45.8 acres (which does not include the additional 2 acre R&D Building). Based on the Report Jem Farms is entitled to 285,800 lgpd @ 198 lgpm. I'm not sure if this was actually completed as part of the Phase 3 build (but it should have been)??

You will need to review your current operation and determine if you actually require additional fresh water for the 2 acres or if it can be accommodated in the current water allocation already approved above.

Let me know and we can respond back to Robert.

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**Regards,**  
**William LeBel, P.Eng.**  
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