



February 10, 2021

Faye Stewart  
City of Cottage Grove  
400 E. Main Street  
Cottage Grove, OR 97424

Re: **Membrane Filtration Expansion (PR#119-2019)**  
**Cottage Grove (PWS ID#00236)**  
**Final Approval**

Dear Mr. Stewart:

On January 22, 2021, the Oregon Health Authority’s Drinking Water Service (DWS) received confirmation that the above project was completed according to the plans submitted and conditions set forth in the June 2, 2020, conditional approval letter and as-builts provided by West Yost in January 2021.

This verification completes the plan review requirements. Final approval is issued at this time, and the facility is approved for use. The additional membrane modules are granted log removal credits (LRCs) for pathogen removal as shown in Table 1. The LRCs are based on a verification of the challenge study for the installed modules.

Table 1 – Filter Log Removal Credit (LRC)

Pathogen	Removal Credit (log10)
<i>Giardia lamblia</i>	4.0
<i>Cryptosporidium</i> sp.	4.0
Viruses	0.0

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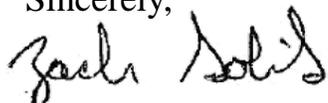
City of Cottage Grove, Membrane Filtration Expansion (PR#119-2019)

Final Approval

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If you have any questions, please feel free to call me at 541-231-9077.

Sincerely,

A handwritten signature in black ink that reads "Zach Golik". The signature is written in a cursive, slightly slanted style.

Zach Golik, PE

Regional Engineer

Drinking Water Services

cc: Julie Wray, DWS Portland

James Macpherson, DWS Springfield