From: <u>Josh Saucier</u>

To: <u>Theriault, John; Krieg, Anne M.</u>

Cc: Bickford, Melissa

Subject: Maine Woods Subdivision - Ability to Serve Date: Thursday, August 11, 2022 9:52:37 AM

Attachments: <u>image001.png</u>

WARNING: This email originated outside of our organization. Messages claiming or appearing to be from someone within our organization may be fraudulent. **DO NOT CLICK** links or attachments unless you can verify the sender and know the content is safe.

Bangor Water District has reviewed the plan for the Maine Woods Subdivision dated 7/7/2022. We have capacity to provide water service to the subdivision as outlined in this plan.

It's our understanding that concerns were expressed regarding low water pressure in this area. While pressure in the area is adequate for most domestic and fire suppression uses, it is lower than static pressures seen in other parts of BWD's system. This lower static pressure is not due to capacity limitations; it is a function of geography, specifically, the relatively small elevation difference between this neighborhood and the Essex Street Standpipe that services it. We believe that the installation of the 8" ductile iron main to service this neighborhood could at times actually benefit water quality and pressure in this area and will not adversely impact it.

Please let us know if you have any questions.

Best regards,

Josh

Joshua Saucier, PE, District Engineer

Bangor Water District Phone: 207-852-7178

