

March 25, 2022

Beth Rudolph, P.E.
Acting Town Manager
71 Mt. Vernon Street
Winchester, MA 01890

Re: **Arbor-Wendell Water Pressure
Winchester MA**

Dear Ms. Rudolph:

As requested, Weston & Sampson is evaluating options to increase water pressure to the Arbor Lane & Wendell Steet area that was previously provided with water service from the Town of Woburn. At present the plan includes installing a temporary pump system that will serve the area for one to two years until a permanent solution is implemented. We estimate the cost to construct the temporary pumping system to be up to \$100,000. We expect ha this cost may be slightly lower when the quotes for the work are received within 7 to 10 days. Our budget estimate to evaluate, design and permit of the temporary and permanent solutions is also \$100,000.

The permanent solution options are still under evaluation and include either a permanent pump station on Wendell Street or a new pipeline connection to the towns West High water service system at Pond Street. Our preliminary construction related cost estimate for these options range from \$700,000 to \$1,000,000. We expect to have final estimates for these within 7 to 10 days also.

We appreciate the opportunity to assist. Please contact me at 978 573-4001 or adamsb@wseinc.com should you have any questions.

Sincerely,

WESTON & SAMPSON ENGINEERS, INC.



Bruce W. Adams, PE
Vice President

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