



December 18th, 2025

RE: Public Water Availability at 238 White Oaks Road

Mr. Grenier,

After reviewing the elevations of the parcel at 238 White Oaks Road, we cannot serve that property off of our "Lakeport" pressure zone, which is the closest available water. According to our tariff, we must be able to supply 35 psi to the highest fixture in the unit with our tank 1/3 full and a fire flow active. Based off of elevations alone we would only be able to supply 31 psi at ground level not factoring in fire flows, meters, backflows, etc. Our tank at 1/3 full is 702 feet and the elevation of a majority of the parcel is 630 feet. The difference between these is 72 feet and at .433 psi/ft, this comes out to the 31 psi mentioned above.

In order to supply public water to this site, a Laconia Water approved booster station would be required to create a higher pressure zone. I have attached our booster station specifications to give you an idea of what that entails.

An alternative would be to extend the water main from Lady Walsingham Way to the project via White Oaks Road, roughly 2500 feet. We would also need to investigate if the Paugus Woods booster station could take on the extra usage and upgrade as needed.

The last two options would most likely be cost-prohibitive due to booster stations costs (new or upgrades) and the length of water main needed.

If you have any further questions, please feel free to reach out.

Sincerely,

A handwritten signature in black ink, appearing to read "Ben Crawford".

Ben Crawford
Superintendent
Laconia Water Works

LACONIA WATER DEPARTMENT

POST OFFICE BOX 6146 • LAKEPORT, NEW HAMPSHIRE 03247-6146

988 UNION AVENUE • LACONIA, NEW HAMPSHIRE 03246-2567

PHONE 603-524-0901 FAX 603-528-5964