

Tupper Lake Water Monitors Public Informational Meeting

January 31, 2019

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C2AE

WHY DO WE HAVE TO DO THIS?



New York State Department of Environmental Conservation (NYSDEC) Water Withdrawal Permit issued 4/30/2018 for 1,152,000 gallons per day maximum withdrawal

Conditions:

***“Meter All Sources and Customers** - The permittee must install and maintain meters on all sources of supply used in the system and on all customer service connections supplied by the system. At a minimum, customer service meters are to be read, and records kept of those readings, at least once per year.”*

***“Conduct Water Audits** - At least once annually, the permittee must conduct a system-wide water audit that utilizes metered water production and consumption data to determine unaccounted-for water.”*

***“Leak Detection and Repair Program** - The permittee must develop and implement a leak detection and repair program.”*

WHY IS IT SO IMPORTANT?

“Groundwater provides drinking water to one quarter of New Yorkers, and half of all Americans.”

--New York State Department of Environmental Conservation

“The Water Loss Problem

Average water loss in system is 16 percent.”

- For Tupper Lake, that could be more than 67,000,000 gallons per year.

“What are the Benefits of a Water Loss Control Program?”

Real losses represent costs to a water system through the additional energy and chemical usage required to treat the lost water. This can reduce the need for costly upgrades and expansions due to population growth and increased demand.”

--United States Environmental Protection Agency

IS THE VILLAGE ALLOWED TO DO THIS?

Village of Tupper Lake Water Rents Chapter 50

***“Installation of meter:** The village may, at its sole discretion, install a water meter on any premises to which water is furnished.”*

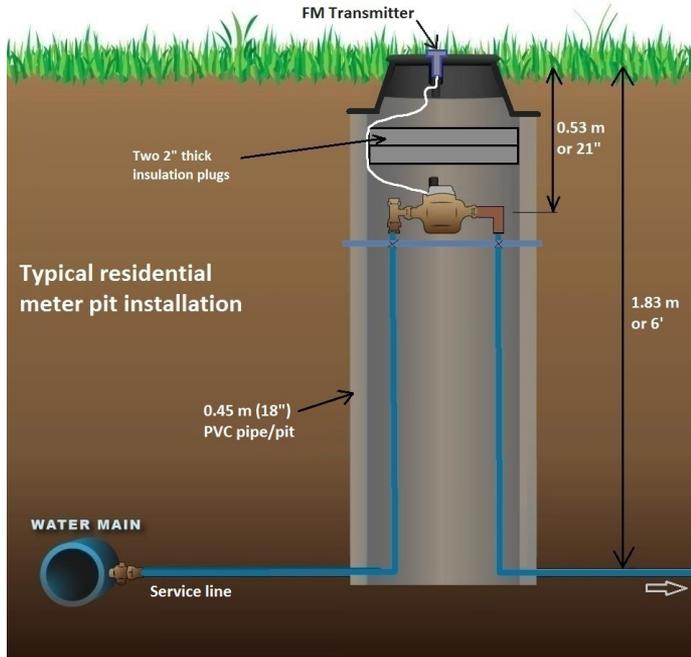
WHAT WILL IT LOOK LIKE?

Water monitor in the home



WHAT WILL IT LOOK LIKE?

Water monitor pit outside



WHO WILL BE DOING THE WORK?



North Country Contractors, Calcium, New York

- Worked in Tupper Lake for the last two years
- Meter installations for Star Lake, Orleans, LeRay, Denmark

Inspector screened by Mark Robillard and the Village Water Department

C2AE Construction Administrator Steve Willard

HOW LONG DOES IT TAKE?

Inside – 1 to 2 hours

Outside – Generally 1 day



WHAT HAPPENS NEXT?

Temporary easement letters to be mailed to property owners

Sign and return the letter with a contact phone number

Spring scheduling to start work



WHAT ARE THE BENEFITS OF DOING THIS?

Remote read – no need to enter your home to read the unit

Village will repair or replace meters at no cost

Avoids wasting water – helps to keep water rates low

Minimizes the risk of flooding while away

CONTACT



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