## SUPPLEMENTAL INFORMATION REQUEST FOR QUALIFICATIONS (RFQ) FOR ENGINEERING SERVICES IN SUPPORT OF DRINKING WATER SYSTEM IMPROVEMENTS (SFY23-62)

The Town of Weston (the "Town") has requested Statements of Qualifications from qualified engineering firms licensed in the State of Connecticut to provide engineering services for the proposed improvements to complete a Preliminary Engineering Report and future design of selected water system improvements to a portion of the Town of Weston's Drinking Water System known as the "Booster Treatment Station". The following provides additional information related to the current system and desired improvements to the system.

## Existing System

• The existing system is located on Town-owned property at 24 School Rd to the northwest of the Hurlbutt Elementary School.



- The existing pump station, tanks, controls, piping, and treatment systems are between 40 and 50 years old and are well past their useful life.
- The existing system serves a maximum demand of 20,000 gallons per day.

- The existing system includes two underground steel storage tanks: (1) 20,000-gallon tank and (1) 15,000-gallon tank.
- The existing system treats provides chlorination as well as treats for iron, manganese, and PFAS removal.

## Desired Improvements

The Town wishes the following parameters are considered as part of the proposed water system improvements:

- The existing system must stay in operation during the construction of the new system.
- The location available for the new system and system components shall be adjacent to the existing system at 24 School Rd.
- The new system shall safely and efficiently operate at the existing demand of 20,000 gallons per day as well as allow for future expansion to provide up to 49,000 gallons per day.
- The new system shall include all treatment shall provide chlorination, as well as treatments for iron and manganese prior to treatment for PFAS removal.