



Town of Lexington Annual Town Meeting 2020 Select Board Article Positions

Article 13: Appropriate for Water System Improvements

This article recommends funding to support the Town's water distribution system. This is an annual program that replaces unlined, inadequate, aged and vulnerable water mains and deteriorated service connections, and eliminates dead ends in the water mains. Recently, a significant segment of water main has been replaced on Hartwell Avenue. Construction will commence this construction season for water main replacement on Eldred Street, White Pine Lane and portions of Peacock Farm Road.

The Town has also completed a hydraulic model for the entire distribution network and an asset management plan for replacing the Town's aging water infrastructure that ensures a proactive approach for keeping Lexington's water both safe and reliable.

The model identifies areas of vulnerability and risk, water (should this be water main) aging, and those areas with low volumes and pressures, and the asset management plan recommends the replacement of 1% of our water mains on an annual basis. The FY2021 funding request for this annual program is \$2,200,000 to meet these recommendations.

The Select Board unanimously supports passage of Article 13.