

Littleton Electric Light and Water Department's Request Under the Interbasin Transfer Act for a Water Supply Connection with Boxborough

WRC Staff Recommendation and Request for Vote

September 12, 2024

FACTS PERTAINING TO THE APPLICATION

The Littleton Electric Light and Water Department's (LELWD's) sources are in the Merrimack River Basin

Areas of Boxborough to be served are in the Merrimack River and Concord (SuAsCo) River Basins

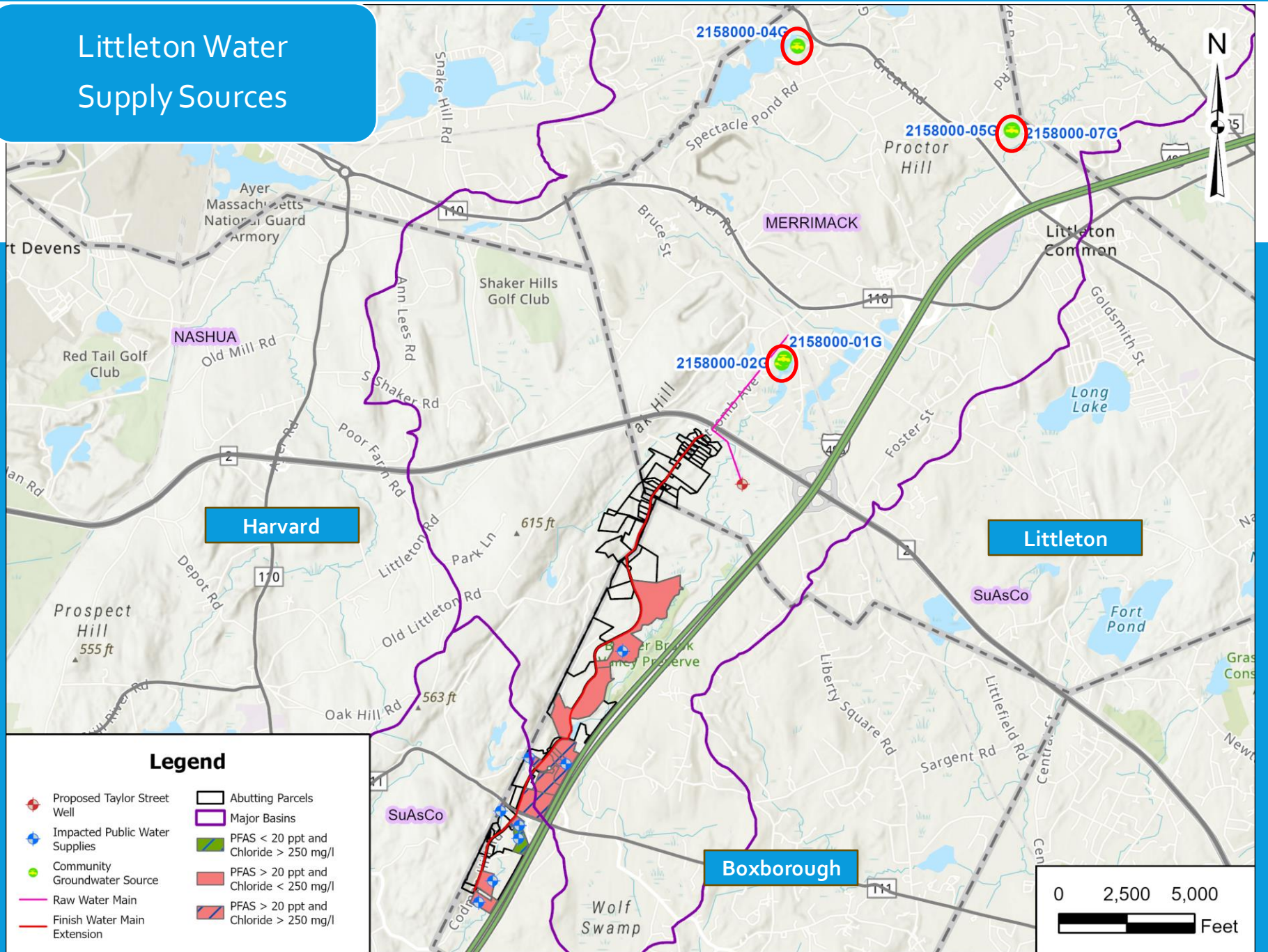
Boxborough has no municipal water supply

11 public water supplies (PWS) in the Town of Boxborough are experiencing contamination of PFAS, sodium, and chloride in their individual existing water supplies

Contaminated wells serve 1,110 residents living in condominiums (approximately 20% of the town)

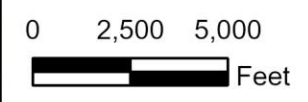
Proposing to transfer a maximum of 0.065 MGD to Boxborough (0.060 subject to ITA)

Littleton Water Supply Sources

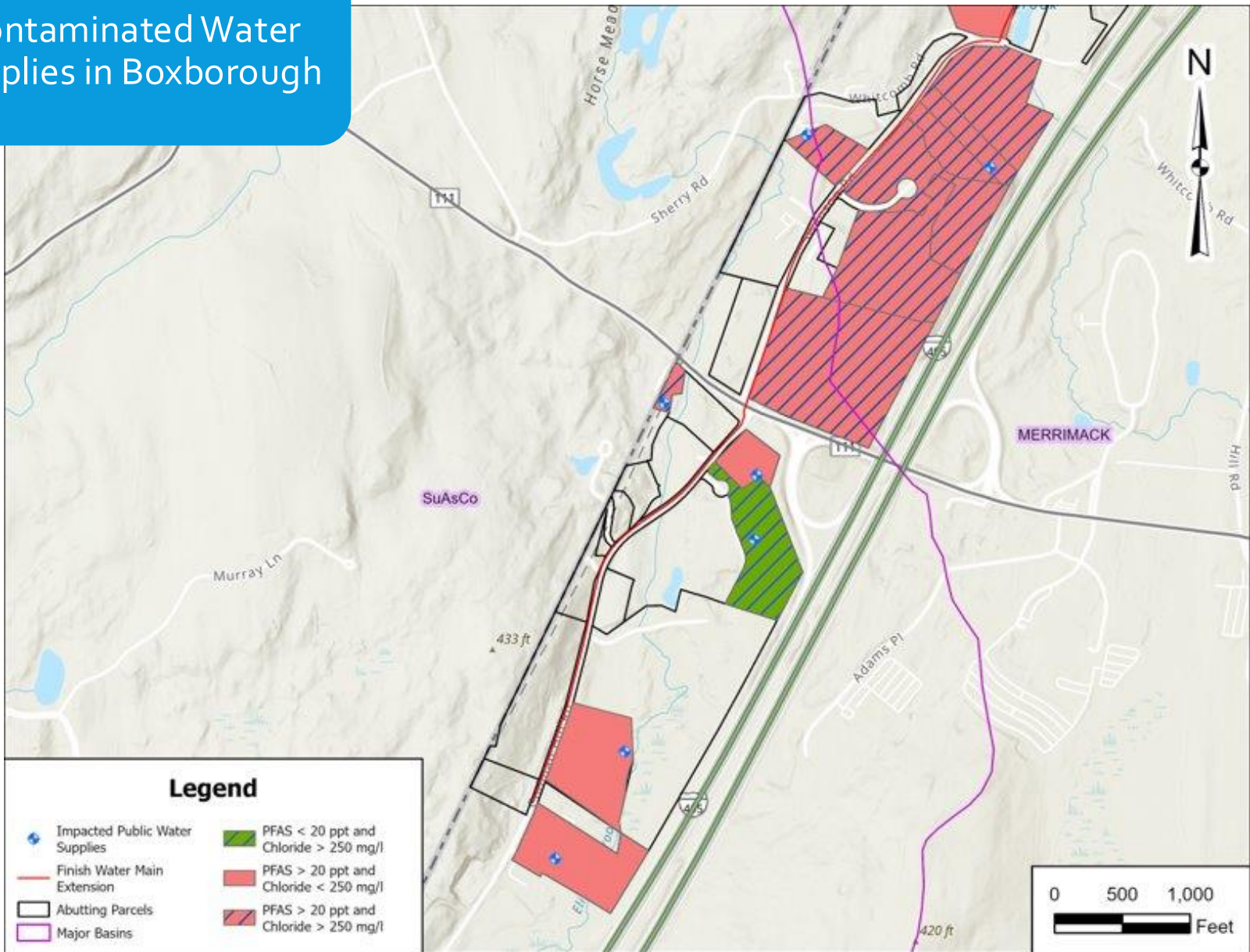


Legend

- Proposed Taylor Street Well
- Impacted Public Water Supplies
- Community Groundwater Source
- Raw Water Main
- Finish Water Main Extension
- Abutting Parcels
- Major Basins
- PFAS < 20 ppt and Chloride > 250 mg/l
- PFAS > 20 ppt and Chloride < 250 mg/l
- PFAS > 20 ppt and Chloride > 250 mg/l



Contaminated Water Supplies in Boxborough



CONDITIONS OF THE APPROVAL



LELWD must commit in writing to abide by any required conditions. Conditions cover:



Continue implementation of 2024 Water Loss Control Plan and annual audits to reduce UAW



Revisions to drought management plan within one year



Continue efforts to remain below 65 rgpcd



Reach out annually to top ICI users including those in Boxborough to encourage conservation



Complete development of and implement a CMP for Taylor Street Well

SUMMARY OF PUBLIC COMMENTS



A public hearing on the August 8, 2024 Staff Recommendation was held on Zoom on August 15, 2024



Comments in favor of the project were received at the hearing from Les Fox, chair of the Boxborough Water Resources Committee

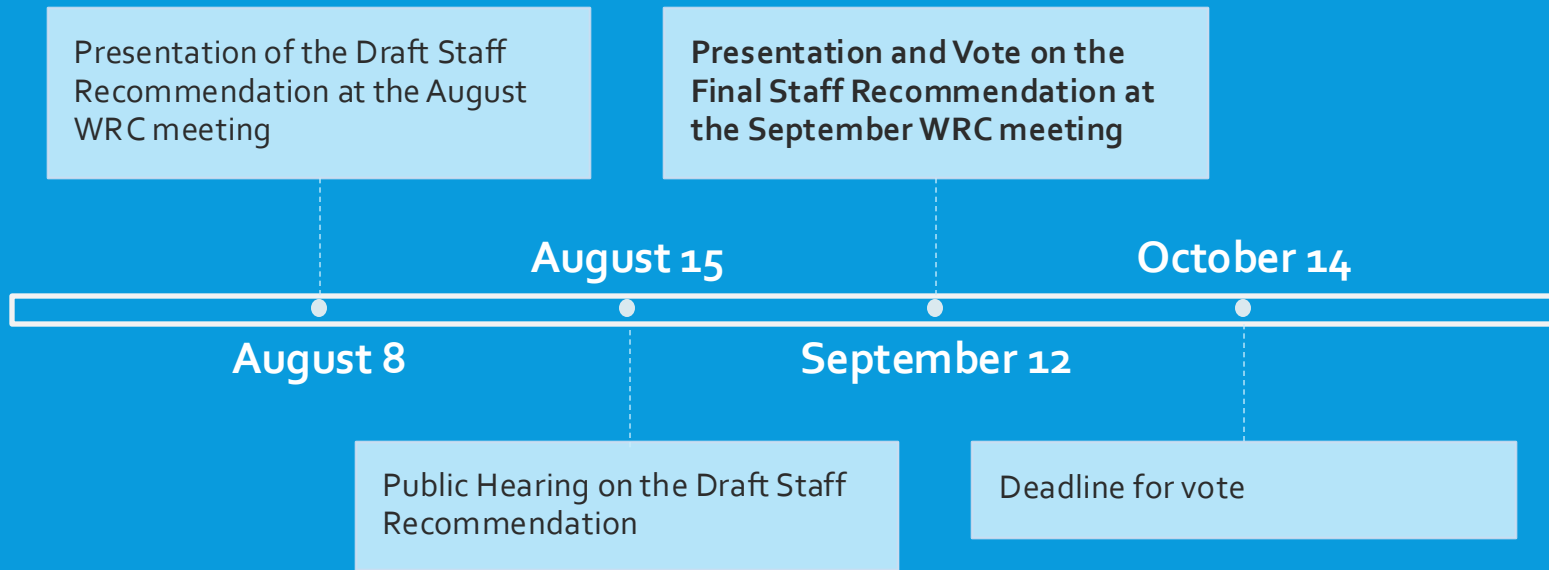


No written comments were received

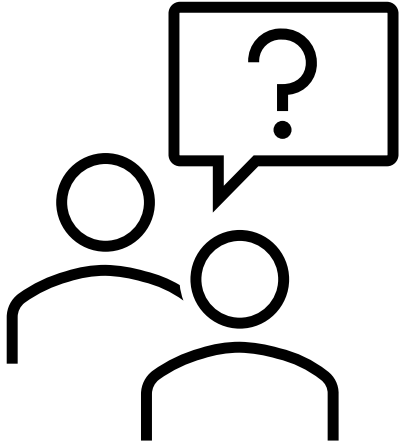
CHANGES SINCE THE 8/8 STAFF RECOMMENDATION

Added a timeline for submitting the revised drought plan

Updated with information on public hearings and public comments



TIMELINE



QUESTIONS