

The Littleton Electric Light & Water Department's Proposal for a Water Supply Connection with Boxborough

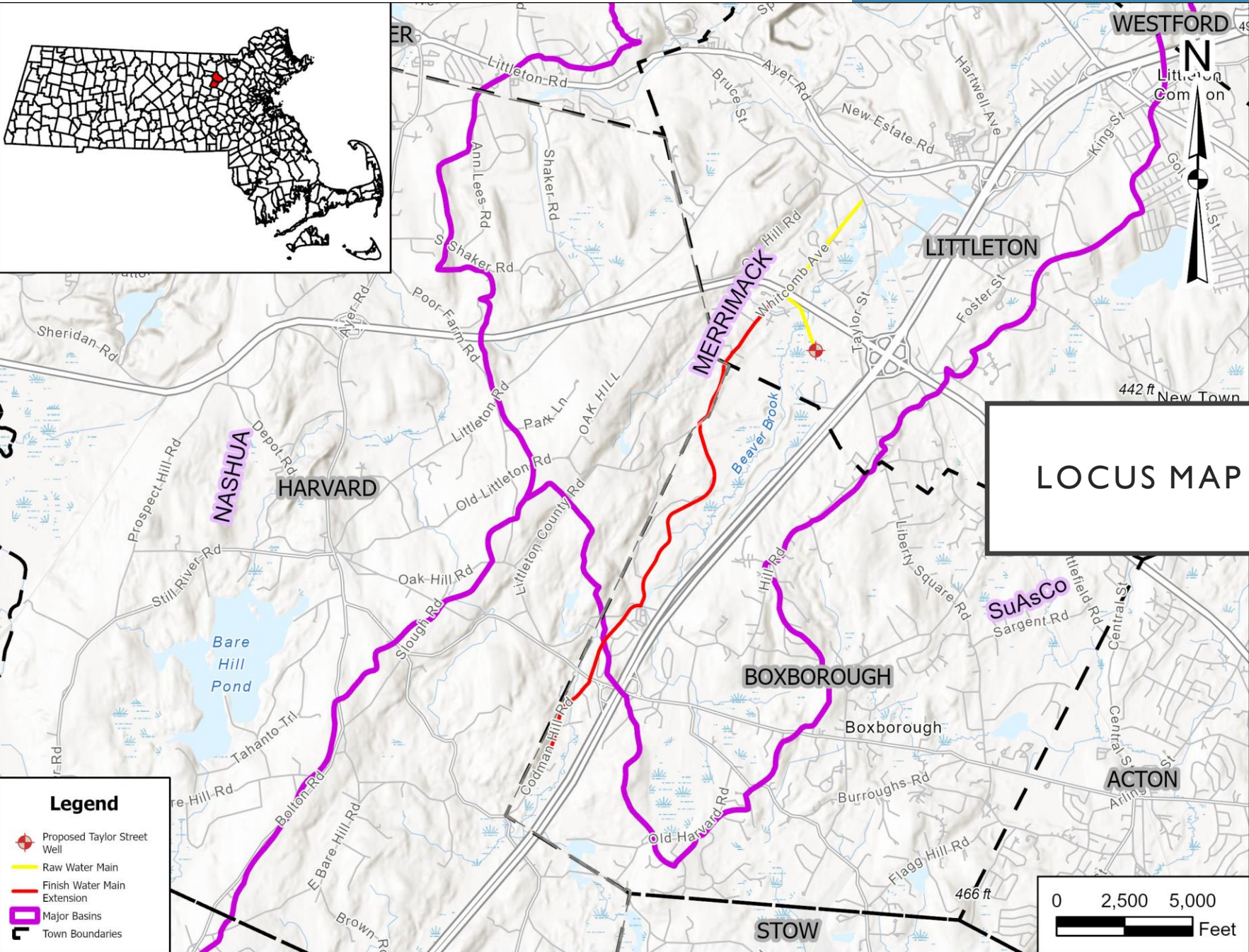
Vote to Accept the Application as Complete

Massachusetts Water Resources Commission

June 13, 2024

FACTS PERTAINING TO THE APPLICATION

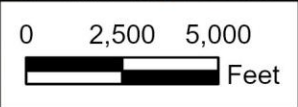
- Project Proponent and Donor Area: Littleton Electric Light & Water Department
- Receiving Area: A portion of the Town of Boxborough
- Littleton's sources are in the Merrimack River Basin
- Boxborough has no municipal water supply; land area is in the Merrimack and Concord/SuAsCo River Basins
- Proposing to supply up to 65,000 gallons per day (60,000 gpd subject to ITA) to provide clean drinking water to areas contaminated with PFAS, sodium, and chloride



LOCUS MAP

Legend

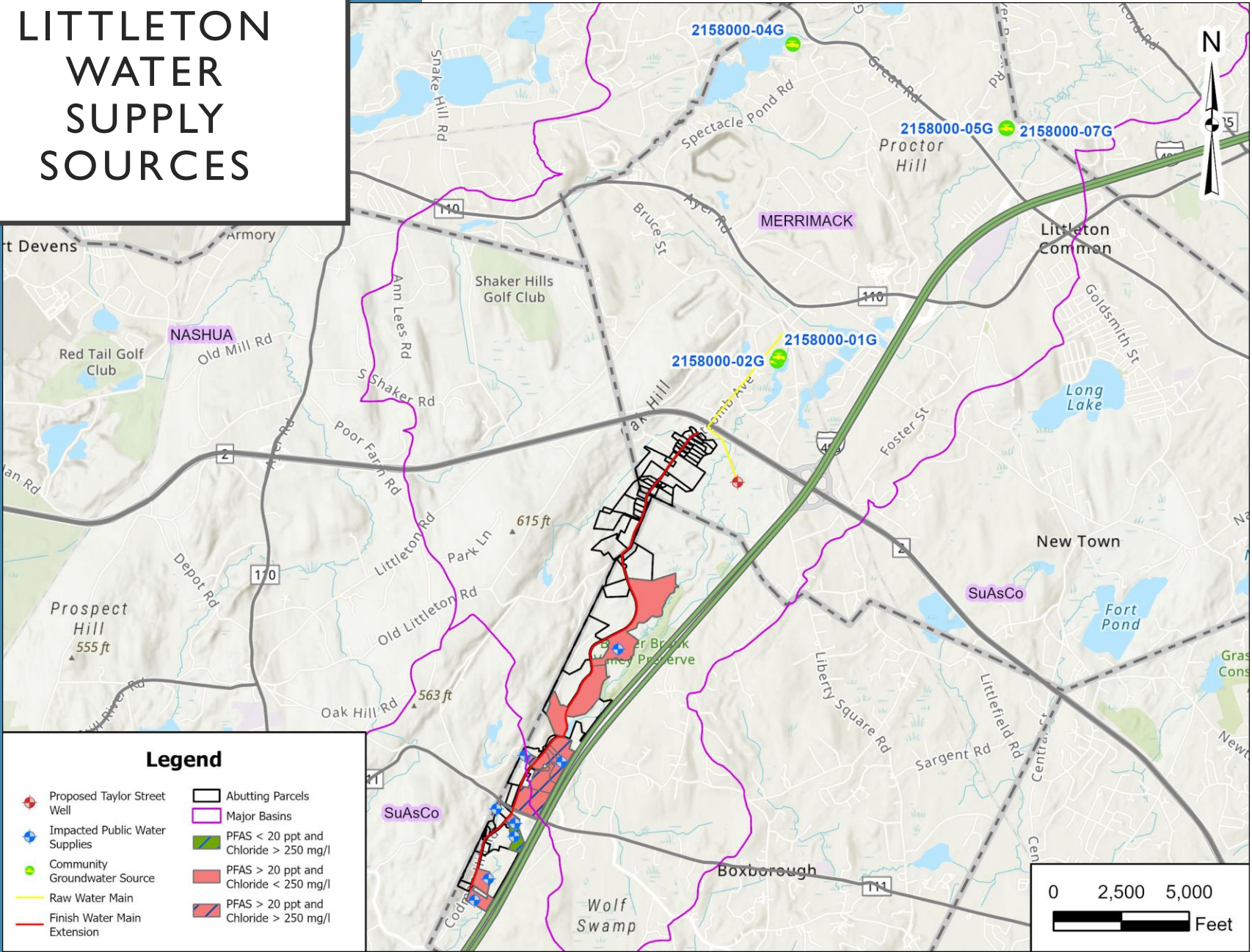
-  Proposed Taylor Street Well
-  Raw Water Main
-  Finish Water Main Extension
-  Major Basins
-  Town Boundaries



BRIEF TIMELINE

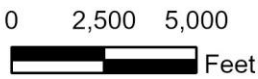
- December 2022: Proponent contacted WRC staff prior to filing a Request for Determination of Insignificance (RDI)
- August 2023: RDI submitted to WRC staff
 - Additional information/review needed
- April 2024: Proponent was notified by MassWildlife's Natural Heritage and Endangered Species Program that the project will result in a Take of a state-listed species
 - No longer able to meet the criteria for Insignificance
- May 2024: additional info submitted to MEPA/WRC staff to support a full interbasin transfer review

LITTLETON WATER SUPPLY SOURCES

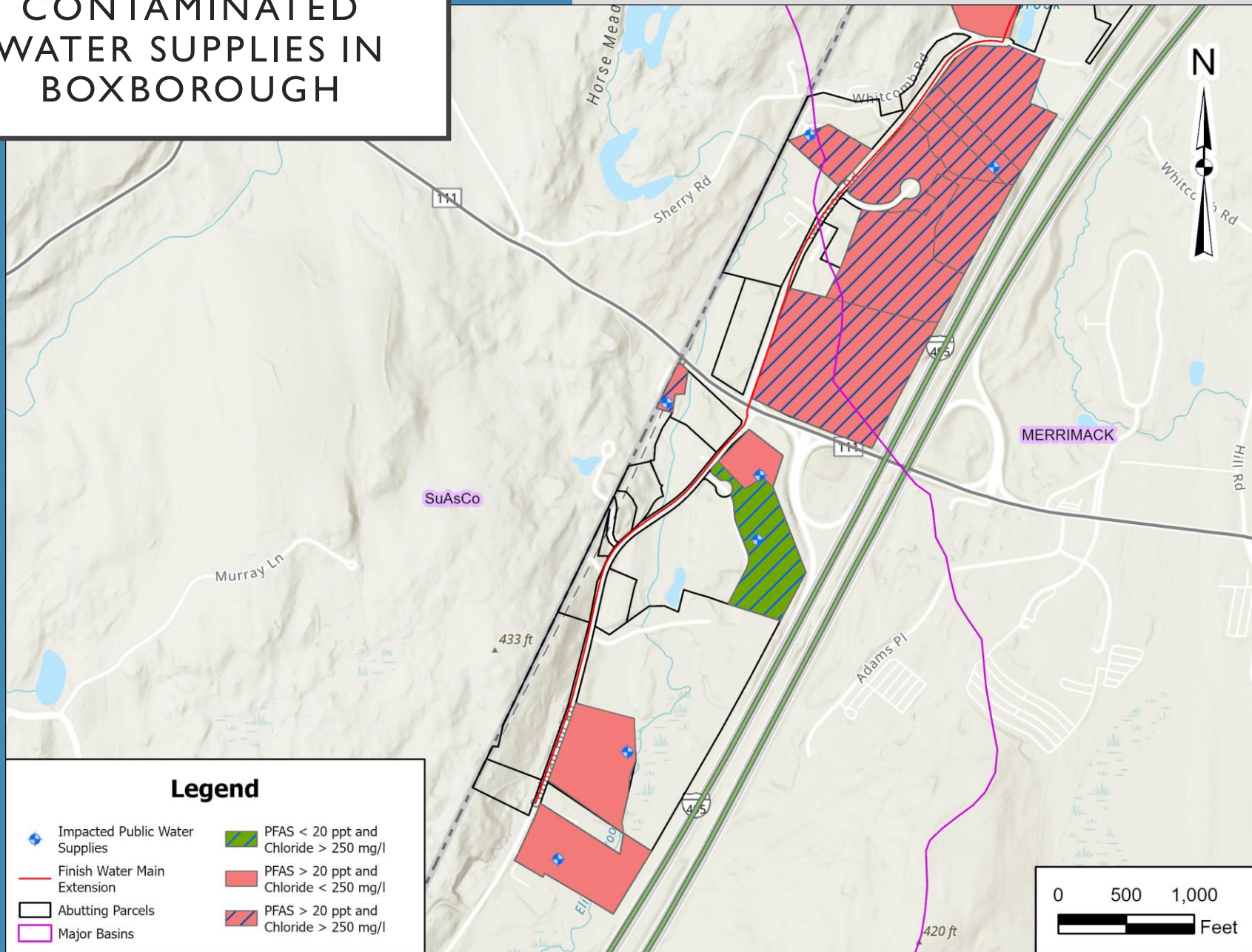


Legend

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



CONTAMINATED WATER SUPPLIES IN BOXBOROUGH



RESPONSE TO INFORMATION REQUEST

- Comments on the SEIR were due to MEPA on May 10, 2024
- When the SEIR was originally filed, it was anticipated that the interbasin transfer request would be Insignificant
- Prior to the MEPA deadline, the Proponent submitted supplemental information to MEPA and WRC staff addressing ITA Criteria 2 (viable sources), 3 (water conservation), 5 (instream flow), and 6 (impacts of groundwater withdrawals), which fully satisfied the requirements for a full ITA review
- MEPA Certificate issued on May 17, 2024 – the project adequately and properly complies with MEPA

NEXT STEPS

- Request WRC vote to accept Application as complete today
- Hold two public hearings by August 12, 2024
 - July 24, 2024, 11:00 am; July 25, 2024, 1:00 pm
- Aim to present draft staff recommendation at August WRC meeting
- Hold third public hearing on draft staff recommendation
 - August 15, 2024, 11 am
- Aim to vote on the staff recommendation at the September WRC meeting