

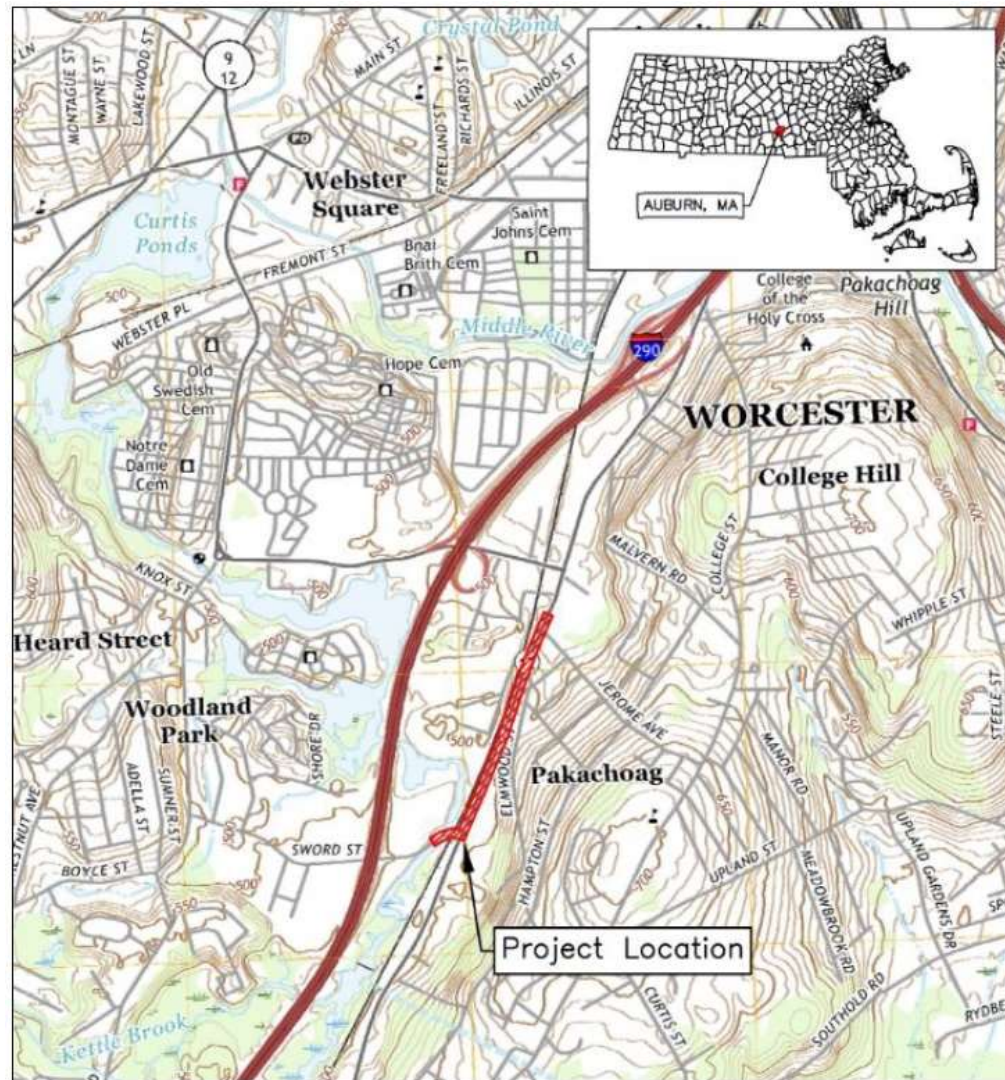
THE AUBURN WATER DISTRICT'S PROPOSAL TO PURCHASE WATER FROM WORCESTER

Request for Additional Information on DEIR

Massachusetts Water Resources Commission

June 11, 2020

LOCUS MAP



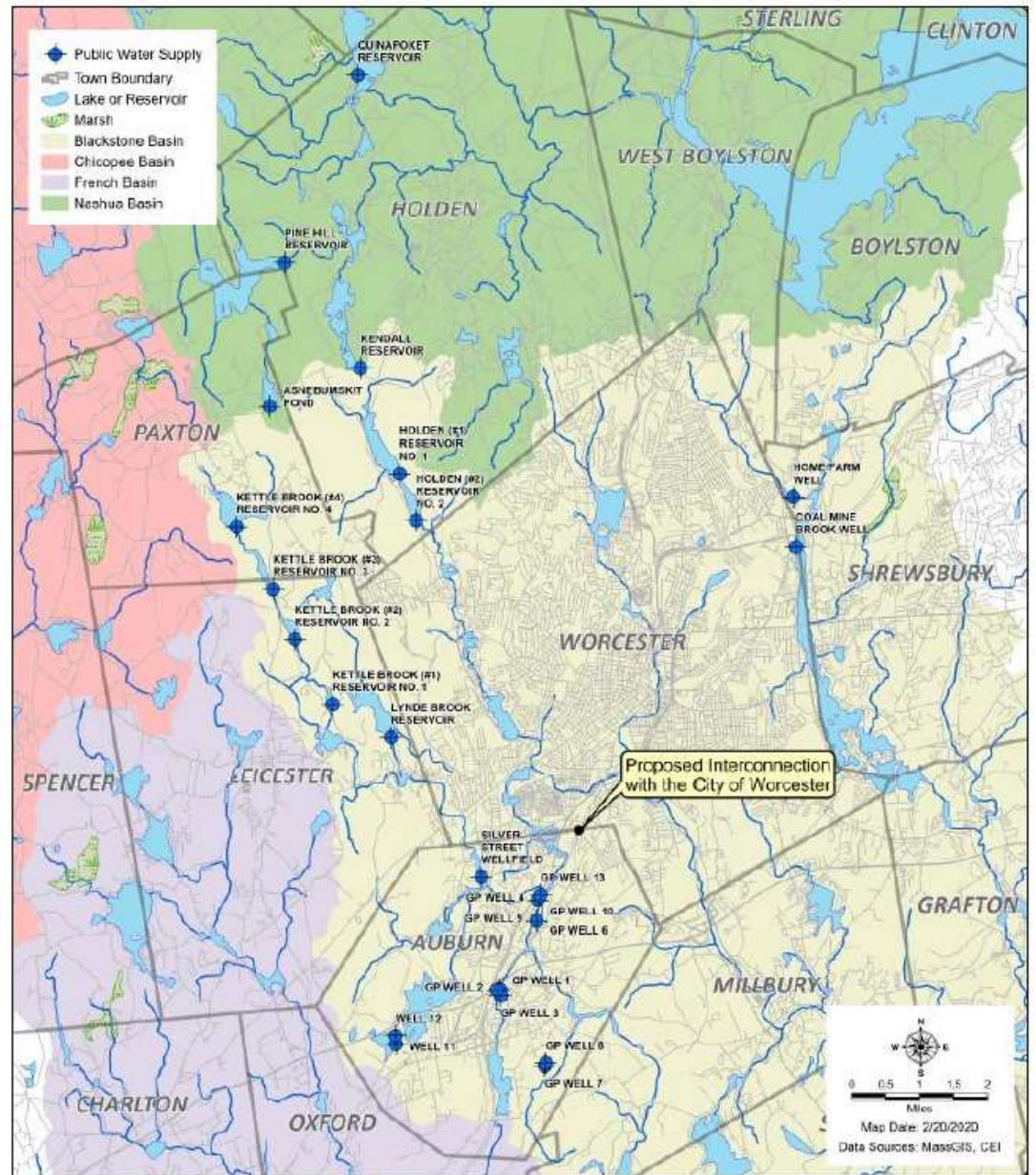
FACTS PERTAINING TO THE APPLICATION

- Project Proponent and Receiving Area: Auburn Water District
- Donor: City of Worcester
- Auburn has land area in the Blackstone River Basin
- 12 groundwater wells:
 - Vulnerable to contamination due to the proximity of multiple major roadways
 - Deicing chemicals, fuel spills are of concern
- Proposing to purchase up to 0.54 MGD (0.36 MGD subject to ITA) to supplement existing water supply sources and improve reliability
- Worcester has sources in the Nashua & Blackstone River Basins

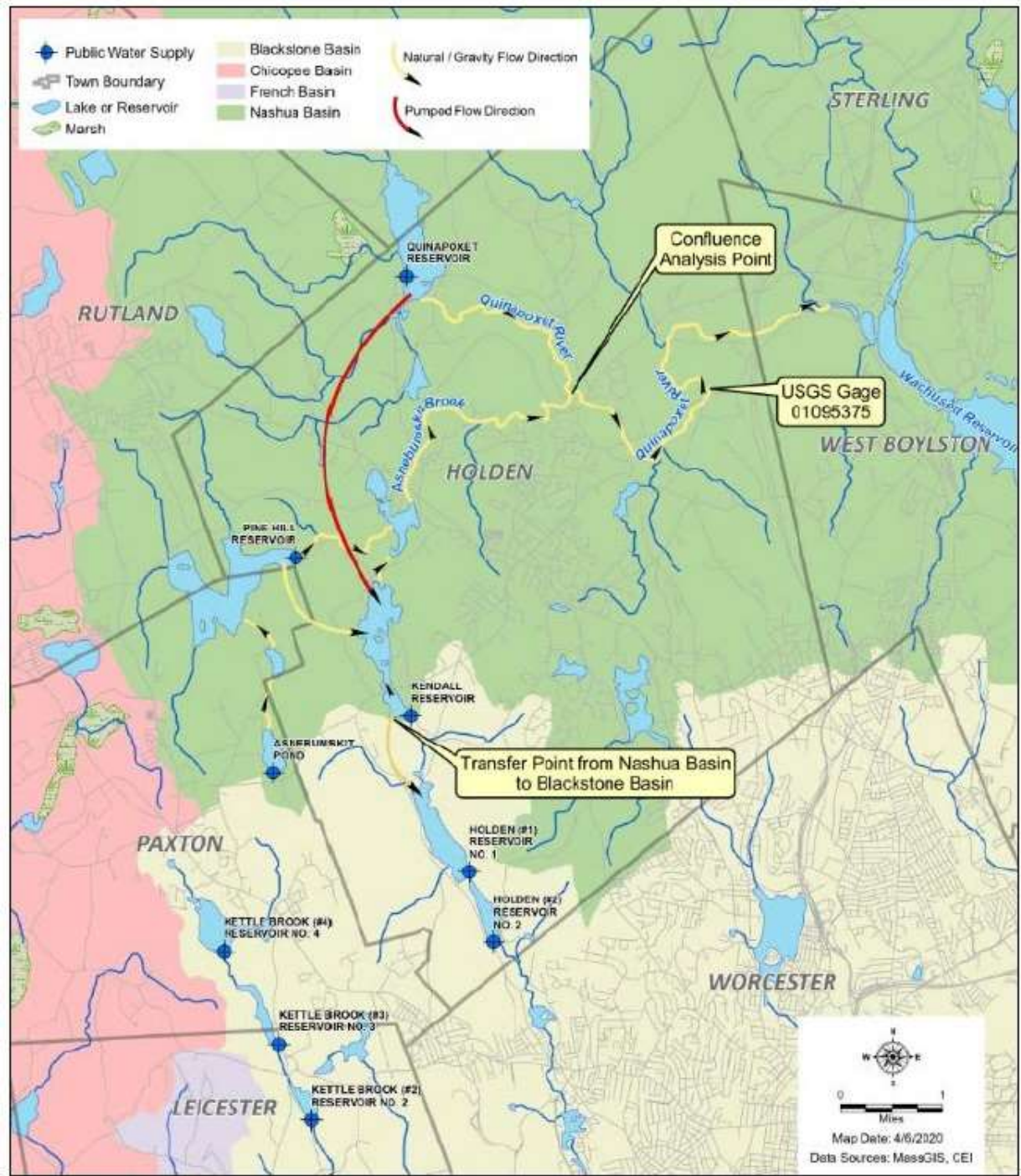
BRIEF TIMELINE

- 1990s: District stopped pumping Well No. 2 into the distribution system due to high sodium and chloride levels
- May 2013: Increasing sodium and chloride levels measured in Wells No. 1 and 3
- 2015 Alternatives Analysis: reviewed existing sources, new sources, existing interconnection with Worcester, new interconnection
- Recommended Alternative: new interconnection with the City of Worcester

WORCESTER AND AUBURN WATER SUPPLIES



FLOW ANALYSIS POINT



INFORMATION REQUESTED

- Comments on the DEIR due to MEPA on June 5, 2020
- MEPA decision expected on June 12, 2020
- WRC staff requested additional information pertaining to these Criteria:

#3 Water Conservation - water rates, metering, leak detection, audits and a written conservation plan

#5 Instream flow - characterize flows in the two reaches upstream of the confluence point and below the Quinapoxit, Pine Hill and Kendall Reservoirs