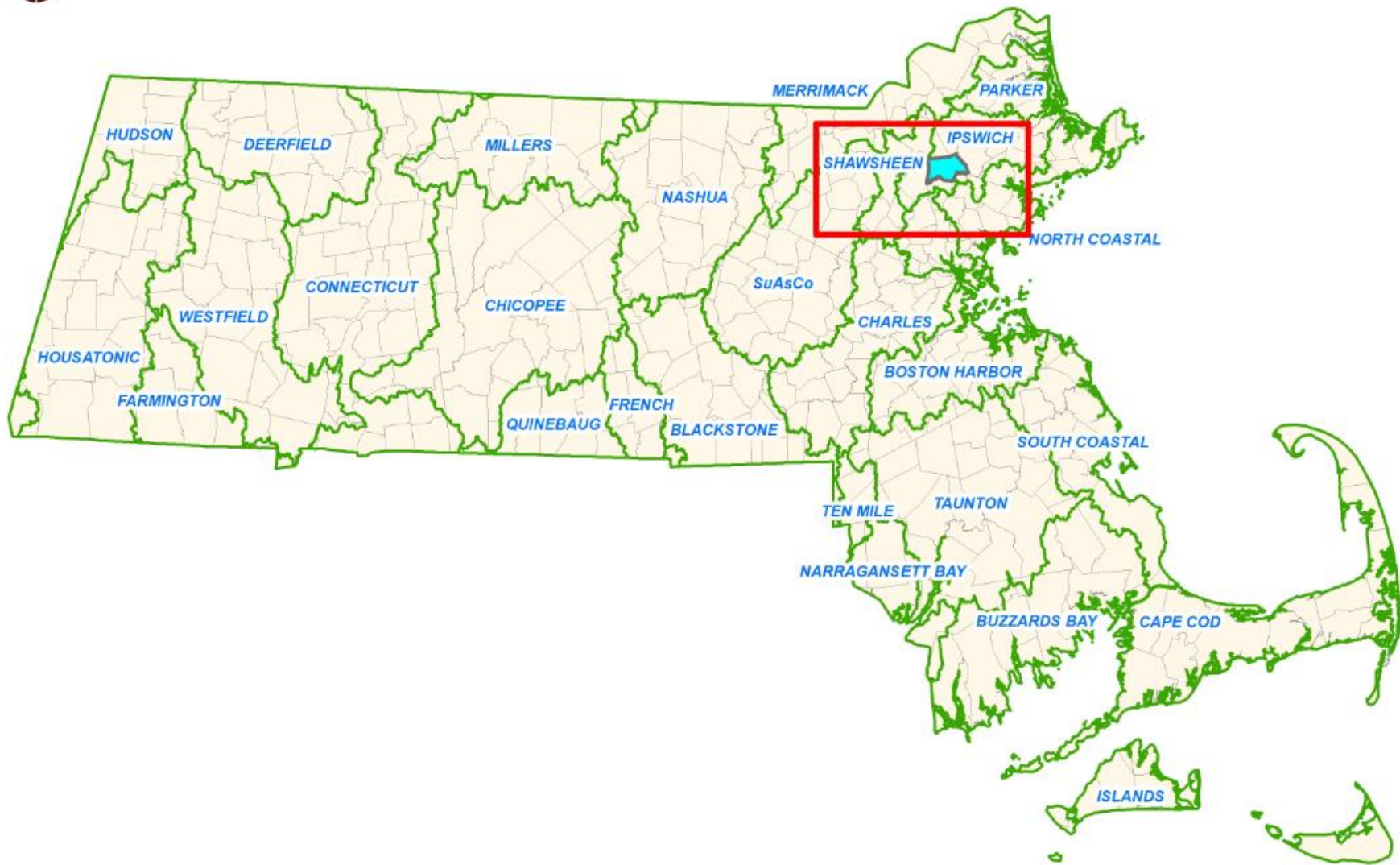


# NORTH READING'S PROPOSAL TO INCREASE THE PRESENT RATE OF INTERBASIN TRANSFER

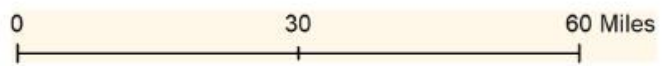
Vote to Accept as Complete

Massachusetts Water Resources Commission

April 16, 2020



 Town of North Reading  
 River Basin Boundaries



Mar. 6, 2020 (mjm)  
Data Sources: MassGIS  
DCR Office of Water Resources

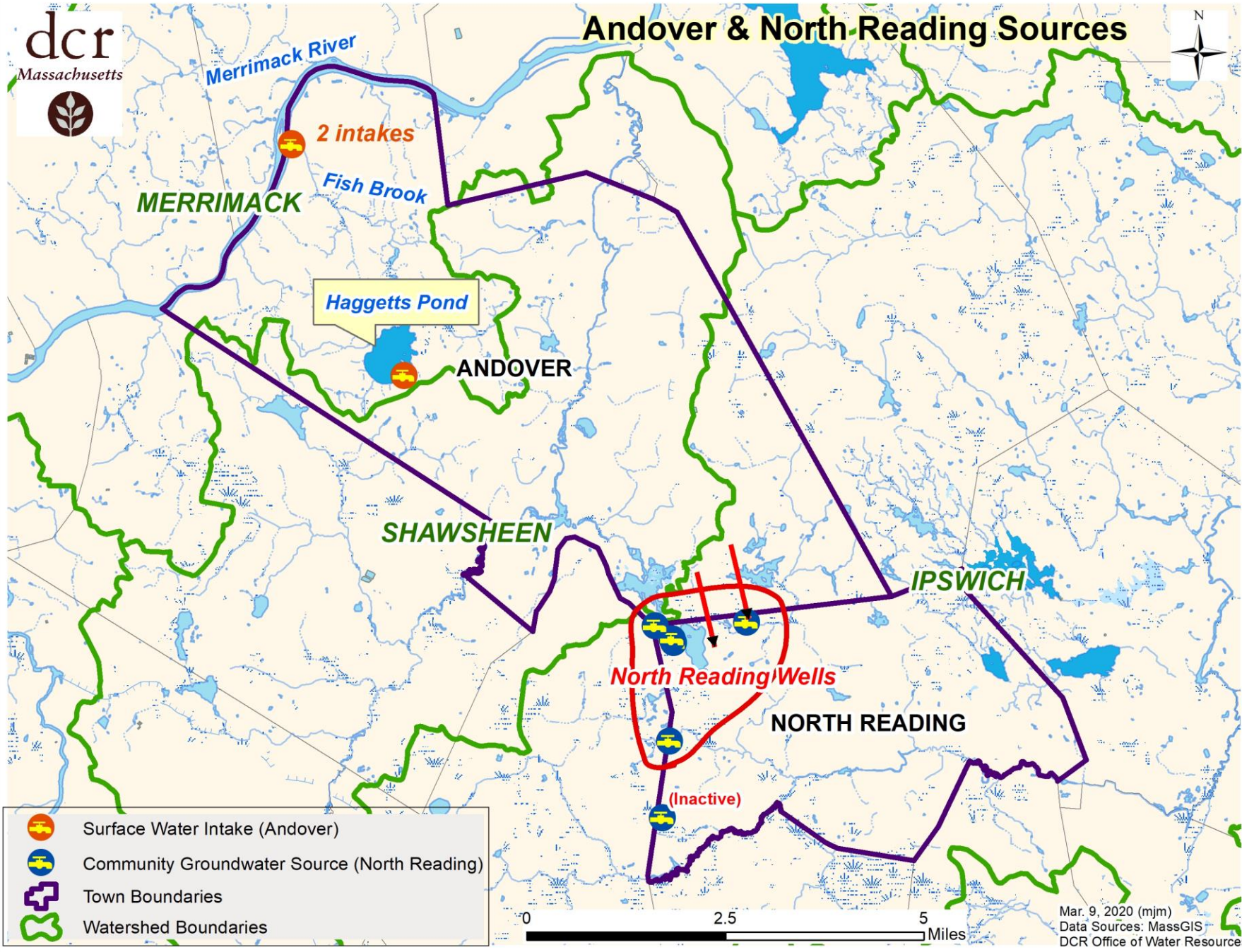
# Facts Pertaining to the Application





- North Reading is in the Ipswich River Basin
- 6 groundwater wells & 1 tubular wellfield in four locations:
  - Reduced capacity of existing sources (60% of permitted volume)
  - Currently purchasing up to 1.5 MGD from Andover through an existing Interbasin Transfer Act approval (WRC decision, 1991)
- Proposing to purchase an additional 1.5 MGD (for a total of 3.0 MGD) to replace its existing water supply sources
- The Town of Andover has water supply sources in the Merrimack River Basin





# Andover & North Reading Sources



-  Surface Water Intake (Andover)
-  Community Groundwater Source (North Reading)
-  Town Boundaries
-  Watershed Boundaries

Mar. 9, 2020 (mjm)  
 Data Sources: MassGIS  
 DCR Office of Water Resources

# Brief Timeline

- 1958: N. Reading purchases 0.5 mgd from Andover (considered grandfathered volume since in place before Interbasin Transfer Act (ITA))
- 1991: N. Reading given ITA approval to purchase an addition of up to 1.0 MGD from Andover
- 2016: Draft Environmental Impact Report (DEIR) filed to interconnect to MWRA
- 2018: Notice of Project Change (NPC) to purchase all water from Andover
- January 2020: PFAS >20 ppt detected in N. Reading sources (DEP Guideline = 20 ppt)
- N. Reading currently obtaining all water from Andover (below 1.5 MGD) and a DEP Emergency Declaration is expected to be in place by May '20 to allow for additional purchase in the interim

# Information Requested

- Comments on the FEIR were due to MEPA on March 27, 2020
- WRC staff requested and received additional information on Criterion #3 Water Conservation, pertaining to water rates:
  - ▣ Full cost pricing questions
  - ▣ Details on most recent rate change
  - ▣ Tier sizing and rate evaluation for conservation effectiveness
  - ▣ Rate study status
- MEPA Certificate issued on April 3, 2020

**North Reading ITA Application is Now Complete.**

# WRC Review Timeline

- April 16, 2020: Vote to accept application as complete
- 60 days for 2 public hearings: anticipate hearings to be held in late May
- Hearings likely to be held online
- Present staff recommendation at June WRC meeting
- Schedule a hearing on draft staff recommendation
- Vote to approve/deny at July or August WRC meeting