

North Reading's Request to Purchase Water from Andover under the Interbasin Transfer Act

WRC Final Staff Recommendation

August 13, 2020

Facts Pertaining to the Application

North Reading is in the Ipswich River basin

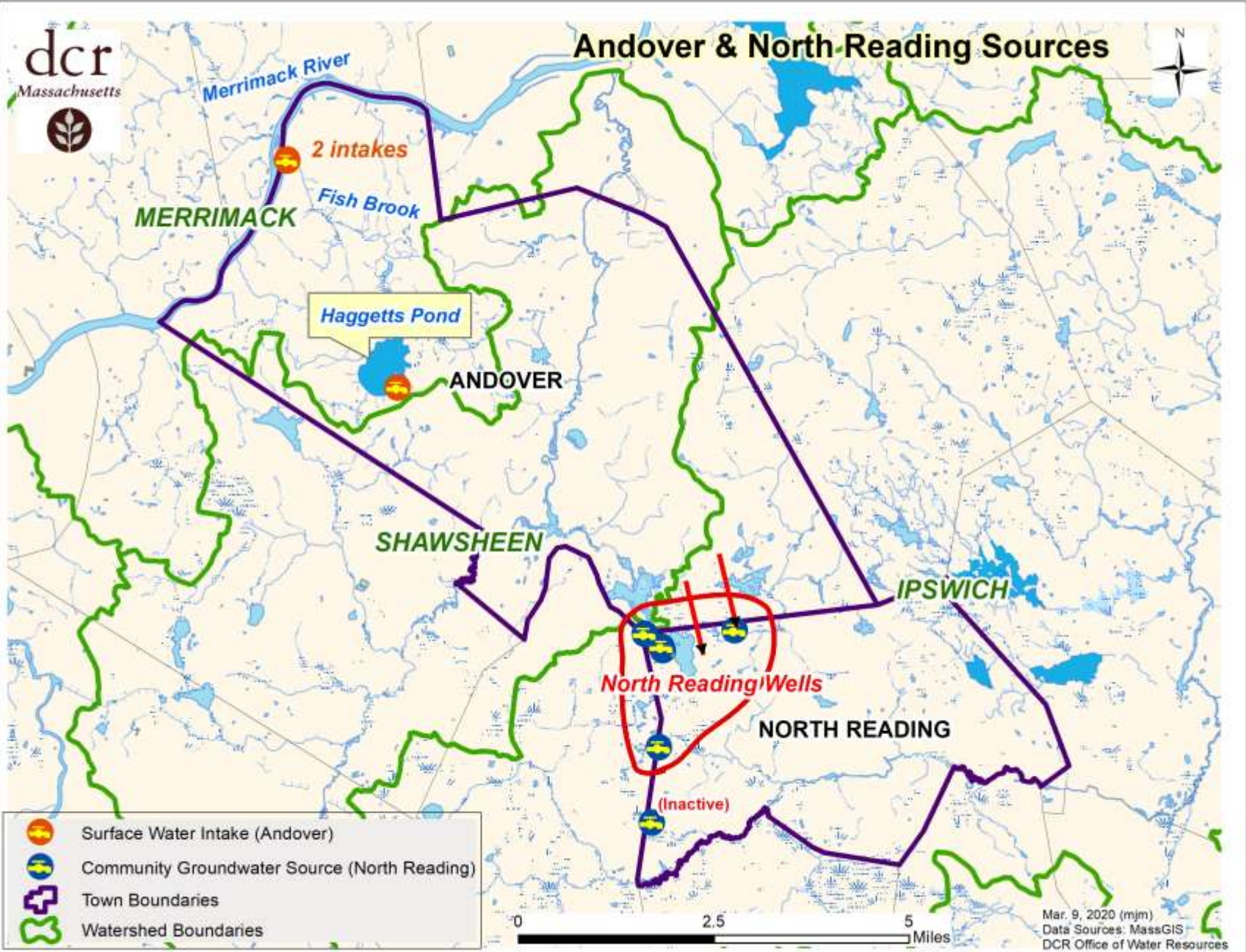
6 groundwater wells & 1 tubular wellfield in 4 locations:

- 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 (1958 transfer & WRC decision, 1991)
- January 2020: PFAS >20 ppt detected in N. Reading sources (DEP Guideline = 20 ppt)

Proposing to purchase an additional 1.5 MGD (for a total of 3.0 MGD) to replace its existing water supply sources

Andover's sources are in the Merrimack River basin

Andover & North Reading Sources





Public hearings were held via Zoom for the donor and receiving basins on May 28 and June 2, 2020.



Public comments were received from the Towns of Andover and North Reading and the Ipswich River Watershed Association.



A third public hearing was held via Zoom on the draft staff recommendation on July 13th, 2020.



No additional comments were received on the draft staff recommendation. WRC staff made minor editorial changes reflected in redline.

Public Hearings and Comments

Conditions of the Approval



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



DEP ACO requirements



65/10 compliance and monitoring



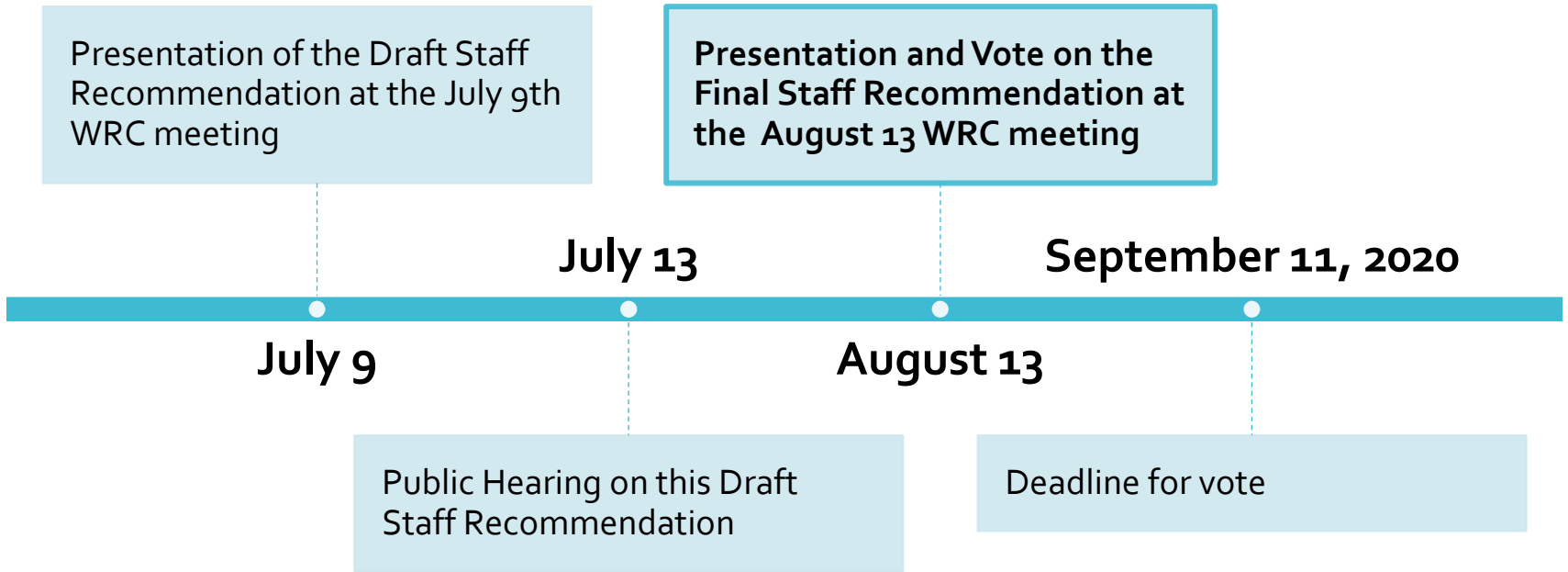
Water Loss Audit and Program



Update drought and water conservation plans



Outdoor water use restrictions



Next Steps