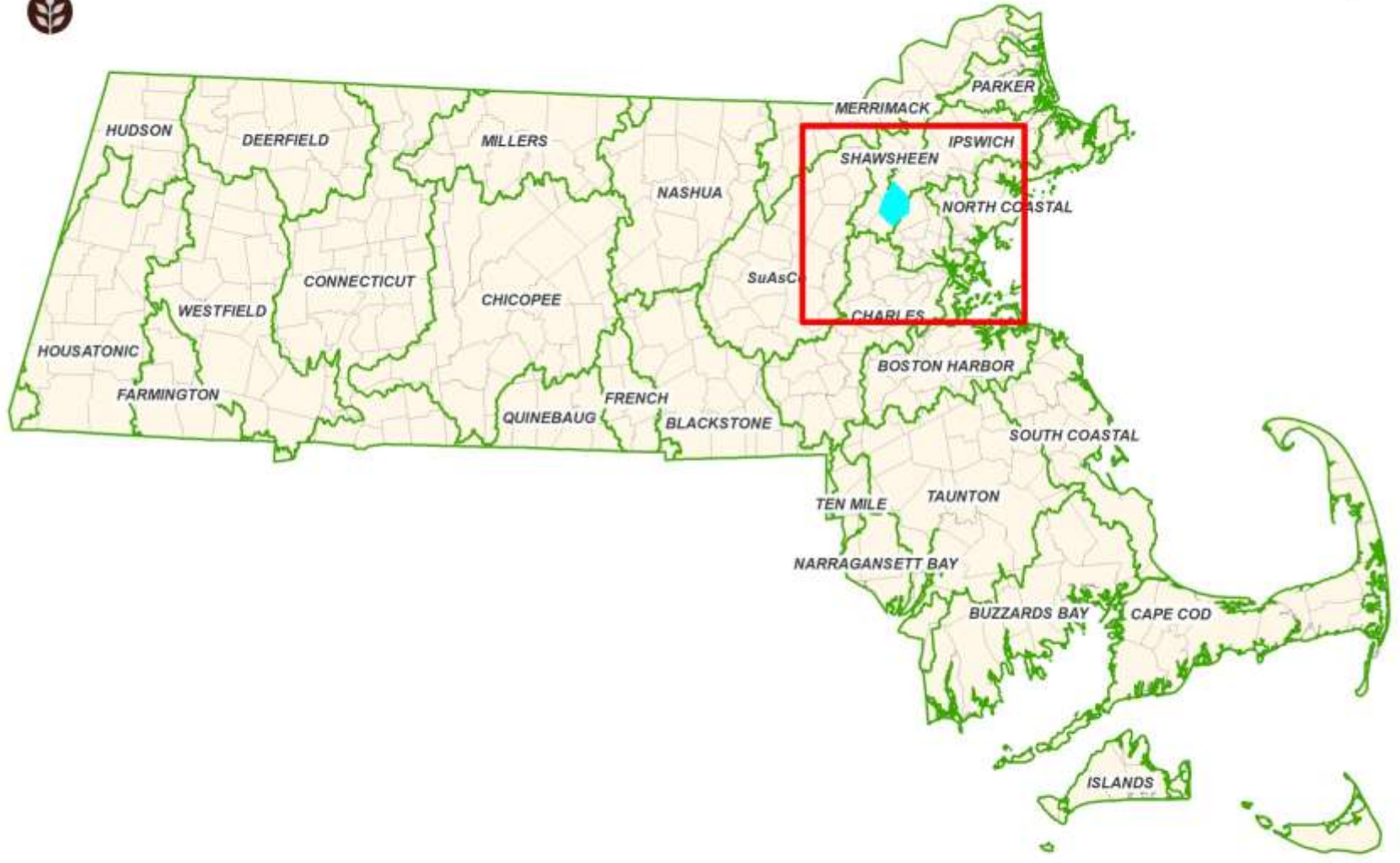


BURLINGTON'S PROPOSAL TO JOIN THE MWRA UNDER THE INTERBASIN TRANSFER ACT

Vote to accept as complete

Massachusetts Water Resources Commission

May 14, 2020



 Town of Burlington
 River Basin Boundaries



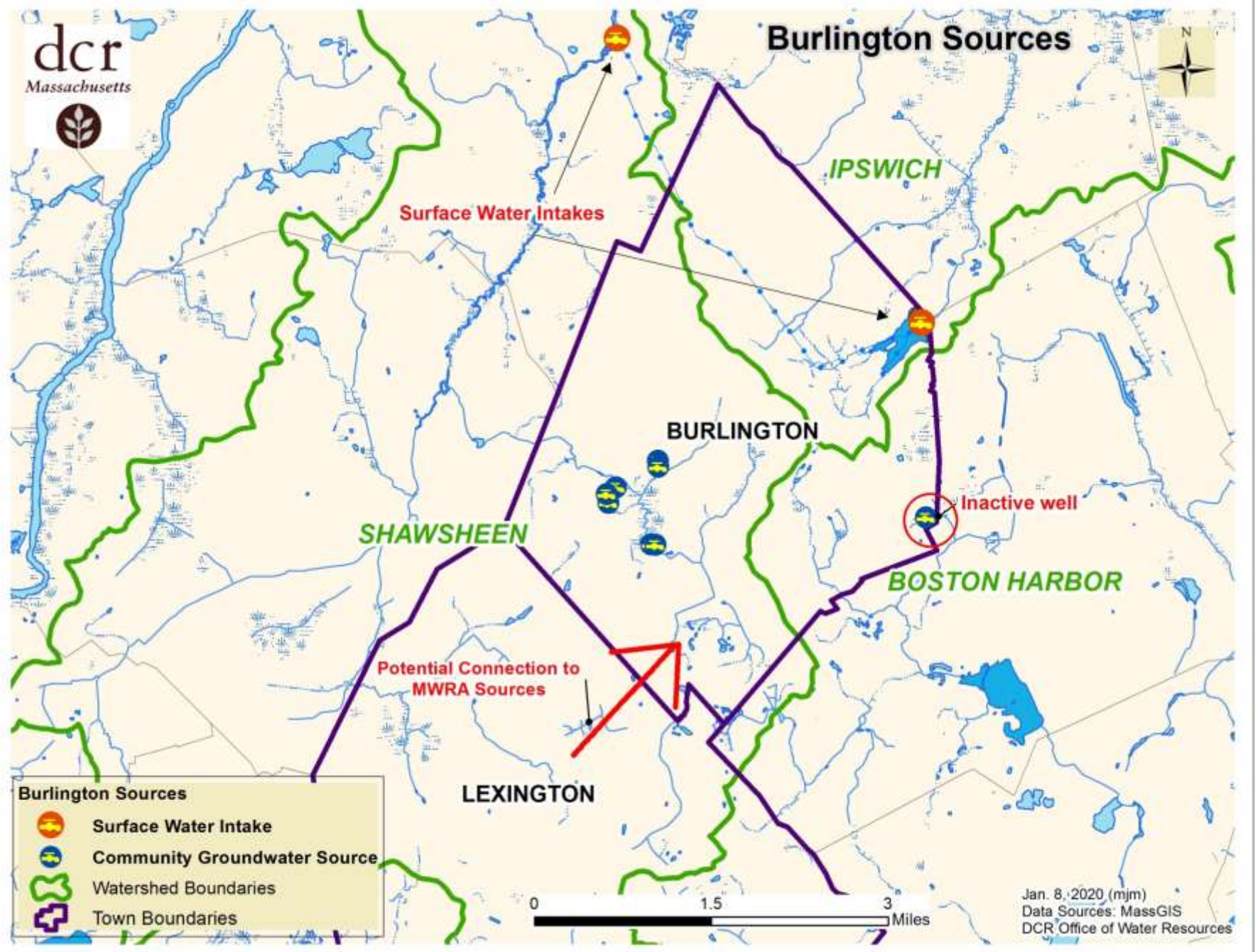
Jan. 8, 2019 (mjm)
 Data Sources: MassGIS
 DCR Office of Water Resources

Facts Pertaining to the Application

- Project Proponent and Receiving Community: Burlington
- Donor: MWRA
- Burlington has land area in the Shawsheen, Ipswich, and Boston Harbor basins
- 7 groundwater wells and 1 surface water source:
 - 3 wells offline due to 1, 4-dioxane contamination
 - Mill Pond Reservoir primarily fed from Shawsheen River via 4 mile pipe
 - Mill Pond WTP (2.5-3 MGD) lacks redundancy (offline 2-3x/year to clean)
- Proposing to purchase up to 6.5 MGD (max day) to supplement its existing water supply sources and provide redundancy:
Phase 1 - up to 1 MGD; Phase 2 - up to 6.5 MGD
- MWRA Waterworks System has sources in the Chicopee River and Nashua River basins



Burlington Sources



- Burlington Sources**
- Surface Water Intake
 - Community Groundwater Source
 - Watershed Boundaries
 - Town Boundaries



Jan. 8, 2020 (mjm)
 Data Sources: MassGIS
 DCR Office of Water Resources

Brief Timeline

- 2011 1,4-Dioxane MCL reduced from 3ppb to 0.3ppb
- Wells 3, 4 & 5 taken offline at Vine Brook TP, reducing capacity by 1.95 to 1MGD
- Town implemented a Drought Plan including outdoor watering restrictions tied to elevations at Mill Pond
- 2016 Alternatives Analysis- reviewed existing sources, new sources, purchase from MWRA and/or neighboring towns
- Recommended Alternative: Vine Brook offline, keep Mill Pond, estimated need from MWRA= 3.5 ADD, 6.5 MDD with Mill Pond offline

Information Requested

- Comments on the FEIR submitted to MEPA on April 10, 2020
- MEPA Certificate issued April 17, 2020
- WRC staff requested and received additional information pertaining to these criteria:
 - ▣ Criteria #3: Water Conservation (water rates)

Burlington ITA Application is Now Complete.

WRC Review Timeline

- May 14, 2020: Vote to accept application as complete
- 60 days for 2 public hearings: anticipate hearings to be held in late June
- Hearings likely to be held online
- Present staff recommendation at July WRC meeting
- Schedule a hearing on draft staff recommendation
- Vote to approve/deny at August WRC meeting