

Water Resource Protection District

City of Newburyport

Legend

 Town Boundary

Watershed Features

 Lakes, Rivers


 Reservoirs

 Streams

 Newburyport Municipal Wells

 Community Public Water Supply - Surface Water

 Community Public Water Supply (West Newbury)

 Artichoke Watershed Boundary


 Zone A

 Zone B

 Zone C

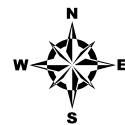
 Zone I

 Zone II

 Bartlett Pond Watershed Boundary

 Bartlett Pond Zone A

 Bartlett Pond Zone B & C



0 1,250 2,500 5,000 Feet
Scale= 1:30,000 or 1 inch = 2,500'



Watershed Zones:

Zone A: (a) The land area between the surface water source and the upper boundary of the bank;
(b) the land area within a 400 foot lateral distance from the upper boundary of the bank of a Class A surface water source, as defined in 314 CMR 4.05 (3) (a); and (c) the land area within a 200 foot lateral distance from the upper boundary of the bank of a tributary or associated surface water body.

Zone B: The land area within one-half mile of the upper boundary of the bank of a Class A surface water source, as defined in 314 CMR 4.05 (3) (a), or edge of the watershed, whichever is less. However, Zone B shall always include the land area within a 400 foot lateral distance from the upper boundary of the bank of the Class A surface water source.

Zone C: The land area not designated as Zone A or Zone B within the watershed of a Class A water source as defined in 314 CMR 4.05 (3) (a).

Zone I: The zone encompassing the land area which falls within a 400-foot radius from the municipal well shaft.

Zone II: The area of an aquifer which contributes water to a municipal well under the most severe pumping and recharge conditions that can be realistically anticipated (180 days of pumping at safe yield with no recharge from precipitation), as defined in 310 CMR 22.00. This area shall be considered to be a 1/2-mile radius from the well shaft until such time that the Zone II has been delineated by an approved hydrologist.

DATA SOURCES:

The Bartlett Pond watershed data was supplied by the Merrimack Valley Planning Commission. Property parcels were digitized from municipal Assessors maps (1"=200' scale). All other hydrography data for this map was supplied by the Executive Office of Environmental Affairs and MassGIS.

DISCLAIMER

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