

**Debra Shettlesworth**

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**From:** Debra Shettlesworth  
**Sent:** Monday, June 5, 2023 10:16 AM  
**To:** swtogo@verizon.net  
**Subject:** RE: please tell Shingle Mill NO

Thank you for the email. Can you please email me a copy of the map referenced in the below email so that I can upload it as the attachment. Thank you.

Debra Shettlesworth  
Land Use Coordinator  
Town of Rockland  
242 Union Street, Rockland, MA 02370  
781-871-0154, ext. 1195  
[dshettlesworth@rockland-ma.gov](mailto:dshettlesworth@rockland-ma.gov)

**From:** swtogo@verizon.net <swtogo@verizon.net>  
**Sent:** Monday, June 5, 2023 10:09 AM  
**To:** ZBA <zba@rockland-ma.gov>  
**Subject:** please tell Shingle Mill NO

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**From:** Friend, Richard (DEP) [<mailto:richard.friend@state.ma.us>]  
**Sent:** Tuesday, October 11, 2022 11:28 AM  
**To:** Mary Parsons; Bouck, Bruce (DEP)  
**Subject:** RE: Rockland Zone A

Dear Ms. Parsons-

MassDEP was contacted by Coneco to review the locations of Zone A protection areas for the Hingham Street reservoir. Zone A is a 200-foot buffer around tributaries to public water system (PWS) reservoirs in Massachusetts. Zone A is determined only by MassDEP, not by the U.S. EPA. Within a Zone A septic systems, stormwater recharge structures, and permitted groundwater discharge structures are prohibited, as are the pipes, tanks, etc. associated with them. A proponent can request a variance from the local board of health to build these structures from 100 to 200 feet from the tributary, but they are never allowed within 100 feet of the tributary.

Zone A tributaries are located using aerial photographs to locate stream channels. Near basin boundaries, such as at the Shingle Mill project property in Rockland, determining channel locations from aerial photographs can sometimes be inaccurate because the channels are small, streams can be intermittent, and tree canopy can obscure hydrologic features. In some cases, what looks like a stream channel on an aerial photo may be a shadow or old roadway PWSs and property owners can ask for a

field visit by MassDEP to confirm if mapped Zone A tributaries are correct, or if adjustments should be made to the location and extent of the tributaries.

In the case of the Shingle Mill property, MassDEP has made three site visits. Municipal officials and/or their representatives were present at the field visits. Based on MassDEP staff observations at the site, there are a few small changes to the locations of the tributaries and to the associated Zone A. Attached is a map prepared by Coneco depicting these changes. The solid red line indicates a previously mapped stream where no channel was observed by MassDEP and therefore will be deleted. The dashed green line represents a channel not previously mapped, and therefore will be added. The remaining mapped Zone A tributaries will remain as they are, as will the associated Zone A areas.

The history and potential contamination at the former Boston Whaler facility was not a part of MassDEP's review of the Zone A.

Thank you for contacting the MassDEP Drinking Water Program. Please let me know if I can be of further assistance.

-Richard Friend