



**AQUARION**  
*Water Company*

Aquarion Water Company of New Hampshire  
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*Stewards of the Environment®*

February 15, 2022

Michael Tully  
Town Administrator  
Town of North Hampton  
233 Atlantic Avenue  
North Hampton, NH 03862

Dear Mr. Tully,

To minimize contamination risks to the public water supply, Aquarion is performing source water (wellhead) protection inspections of local businesses. The enclosed map shows Aquarion's Wellhead Protection Area, as delineated by New Hampshire Department of Environmental Services (DES), which includes portions of the Town of Hampton. This is a recurring program conducted every three years (last conducted in 2019) to protect safe drinking water by minimizing contamination risks to local water sources.

The program includes educational mailings to homeowners and businesses within the Wellhead Protection Area with information to minimize the risk of releasing substances to the environment that may cause water contamination. We expect those letters to be mailed within the next month.

Under DES guidelines, entities using greater than household quantities of regulated substances are classified as Potential Contamination Sources (PCSs). Our program involves conducting on site inspections of these facilities to verify compliance with state administrative rule Env-Wq 401, Best Management Practices for Groundwater Protection. The attached DES Fact sheet gives an overview of the BMP rules.

Over the next few months, PCS surveys in Hampton will be performed by appointment by our contractor, Geosphere Environmental Management. Following each survey we will send a letter summarizing the inspection to the PCS; a copy of this communication will be mailed to you as well, and will be included in a compliance report submitted to DES at the end of the project.

Please share this information with your select board and other appropriate municipal agencies and officials. Thank you for your cooperation with our efforts to protect our valuable sources of public drinking water.

Please contact me at (603) 926-3319 x 116 or at [cmcmorran@aquarionwater.com](mailto:cmcmorran@aquarionwater.com) if you have any questions or concerns about this matter.

Sincerely,

Carl McMorran, Operations Manager  
Aquarion Water Company of NH

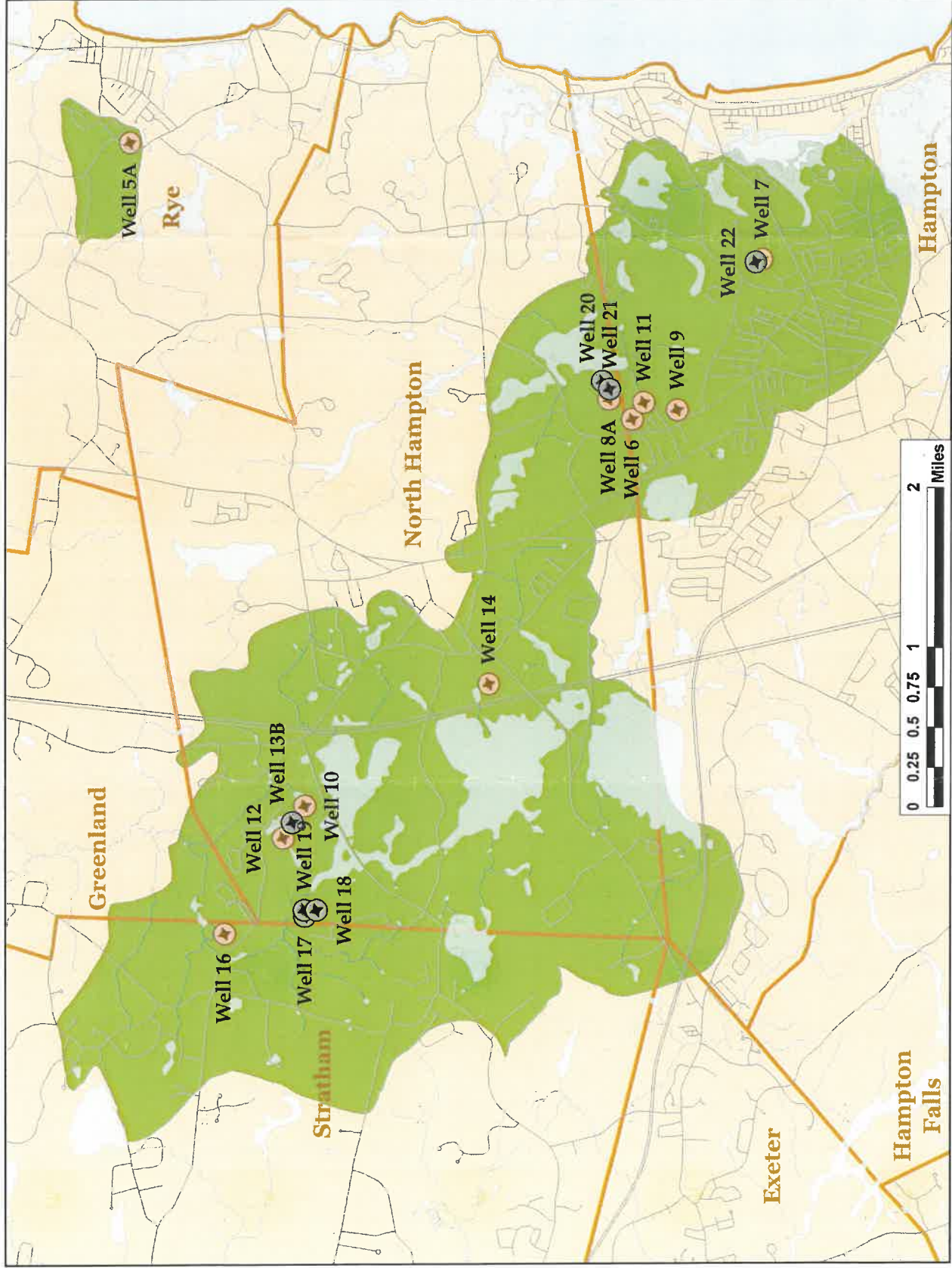
Enclosures: Aquarion Wellhead Protection Area map; DES Fact Sheet WD-DWGB-22-4



**LEGEND**

- Aquanion Production Well (Bedrock)
- Aquanion Production Well (Sand & Gravel)
- 2022 Wellhead Protection Areas

CREATED BY M. J. GALT 2/25/2022	CREATED BY M. J. GALT 2/25/2022	PROJECT 2022 Aquanion WPA-2022 2/25/2022
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# ENVIRONMENTAL Fact Sheet



29 Hazen Drive, Concord, New Hampshire 03301 • (603) 271-3503 • [www.des.nh.gov](http://www.des.nh.gov)

DWGB 22-4

2020

## Best Management Practices (BMPs) for Groundwater Protection

Approximately 75% of New Hampshire residents rely primarily on groundwater for their drinking water. Recognizing the importance of protecting the natural quality of groundwater, the legislature passed the Groundwater Protection Act (RSA 485-C) in 1991. This legislation recognized that a wide variety of activities involve the use of materials that can, if not properly handled, contaminate groundwater. There have been numerous instances of groundwater contamination in New Hampshire from leaking storage facilities, improper waste disposal, accidental spills and even from normal use of these materials. Potentially contaminating substances can be more safely managed if certain basic guidelines are followed. The Groundwater Protection Act directed the New Hampshire Department of Environmental Services (NHDES) to adopt rules specifying best management practices (BMPs) for the Potential Contamination Sources (PCSs) listed below.

NHDES developed and adopted New Hampshire Code of Administrative Rules Part Env-Wq 401 Best Management Practices for Groundwater Protection, which apply to all potential contamination sources in the state. The BMPs within the rules are essentially common-sense operating practices that are simple and economical to implement. The purpose of the BMPs is to help prevent a release of regulated substances, as defined under this rule. Regulated substances include oil, as defined under RSA 146-A, III, regulated contaminants established pursuant to RSA 485-C:6, and hazardous substances listed under the Code of Federal Regulation (CFR), within 40 CFR § 302. Cleaning up the release of a regulated substance can be very expensive. Following the BMP rules reduces environmental liability and minimizes potential cleanup costs.

Potential Contamination Sources (PCSs) <sup>1</sup>	
<ul style="list-style-type: none"><li>• Vehicle service and repair shops</li><li>• General service and repair shops</li><li>• Metalworking shops</li><li>• Manufacturing facilities</li><li>• Underground and above-ground storage tanks</li><li>• Waste and scrap processing and storage</li><li>• Transportation corridors</li><li>• Septic systems (at commercial and industrial facilities)</li><li>• Laboratories and certain professional offices (medical, dental, veterinary)</li></ul>	<ul style="list-style-type: none"><li>• Use of agricultural chemicals<sup>2</sup></li><li>• Salt storage and use</li><li>• Snow dumps</li><li>• Stormwater infiltration ponds or leaching catch basins</li><li>• Cleaning services</li><li>• Food processing plants</li><li>• Fueling and maintenance of earth moving equipment</li><li>• Concrete, asphalt, and tar manufacture</li><li>• Cemeteries</li><li>• Hazardous waste facilities</li></ul>
<sup>1</sup> As identified in New Hampshire's Groundwater Protection Act (RSA 485-C)	
<sup>2</sup> Subject to BMPs developed and administered by N.H. Dept. of Food, Agriculture, and Markets	

## Summary of BMP for Groundwater Protection Rules

### Storage

- Store regulated substances on an impervious surface.
- Secure storage areas against unauthorized entry.
- Label regulated containers clearly and visibly.
- Inspect storage areas weekly.
- Durable cover over *regulated containers*<sup>1</sup> in outside storage areas.
- Keep regulated containers that are stored outside more than 50 feet from surface water and storm drains, 75 feet from private wells, and up to 400 feet from public wells.
- Secondary containment is required for regulated containers stored outside, except for on-premise use heating fuel tanks, or aboveground or underground storage tanks otherwise regulated.

<sup>1</sup>Regulated container means any device in which a regulated substance is stored, transported, treated, disposed of, or otherwise handled, with a capacity of five gallons or more. The term does not include fuel tanks attached to and supplying fuel to a motor vehicle.

### Handling

- Keep regulated containers closed and sealed.
- Place drip pans under spigots, valves, and pumps.
- Have spill control and containment equipment readily available in all work areas.
- Use funnels and drip pans when transferring regulated substances; perform transfers over impervious surface.

### Release Response Information

- Post information on what to do in the event of a spill.

### Floor Drains and Work Sinks

- Cannot discharge into or onto the ground.

### For More Information

Please contact the Drinking Water and Groundwater Bureau at (603) 271-2513 or [dwgbinfo@des.nh.gov](mailto:dwgbinfo@des.nh.gov) or visit our website at [www.des.nh.gov](http://www.des.nh.gov).

Note: This fact sheet is accurate as of September 2019. Statutory or regulatory changes or the availability of additional information after this date may render this information inaccurate or incomplete.