



Massachusetts Department of Environmental Protection
Source Water Assessment and Protection (SWAP) Report
for
Tri Town Water Board

What is SWAP?

The Source Water Assessment and Protection (SWAP) program, established under the federal Safe Drinking Water Act, requires every state to:

- inventory land uses within the recharge areas of all public water supply sources;
- assess the susceptibility of drinking water sources to contamination from these land uses; and
- publicize the results to provide support for improved protection.

Susceptibility and Water Quality

Susceptibility is a measure of a water supply's potential to become contaminated due to land uses and activities within its recharge area.

A source's susceptibility to contamination does *not* imply poor water quality.

Water suppliers protect drinking water by monitoring for more than 100 chemicals, disinfecting, filtering, or treating water supplies, and using source protection measures to ensure that safe water is delivered to the tap.

Actual water quality is best reflected by the results of regular water tests. To learn more about your water quality, refer to your water supplier's annual Consumer Confidence Reports.

Table 1: Public Water System Information

<i>PWS Name</i>	Tri Town Water Board
<i>PWS Address</i>	2 J.F.K. Memorial Drive/P.O. Box 903
<i>City/Town</i>	Braintree, Massachusetts 02184
<i>PWS ID Number</i>	3040002
<i>Local Contact</i>	Paul Wohler
<i>Phone Number</i>	(781) 794-8250

Introduction

We are all concerned about the quality of the water we drink. Drinking water may be threatened by many potential contaminant sources, including storm runoff, road salting, and improper disposal of hazardous materials. Citizens and local officials can work together to better protect these drinking water sources.

Purpose of this report:

This report is a planning tool to support local and state efforts to improve water supply protection. By identifying land uses within water supply protection areas that may be potential sources of contamination, the assessment helps focus protection efforts on appropriate Best Management Practices (BMPs) and drinking water source protection measures.

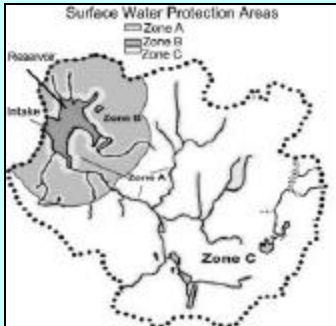
Refer to Table 3 for Recommendations to address potential sources of contamination. Department of Environmental Protection (DEP) staff are available to provide information about funding and other resources that may be available to your community.

This report includes the following sections:

1. Description of the Water System
2. Land Uses within Protection Areas
3. Source Water Protection
4. Appendices

What is a Watershed?

A watershed is the land area that catches and drains rainwater down-slope into a river, lake or reservoir. As water travels down from the watershed area it may carry contaminants from the watershed to the drinking water supply source. For protection purposes, watersheds are divided into protection Zones A, B and C.



Section 1: Description of the Water System

<i>Source Name</i>	<i>Source ID</i>	<i>Susceptibility</i>
Great Pond	3040002-01S	High
	3040000-01S	High
	3244001-01S	High
Richardi Reservoir	3040000-02S	High
Farm River	3040000-03S	High
Upper Reservoir—Great Pond	3040000-04S	High

The Tri Town Water Board (Board) maintains and operates four public water supply sources that serve the towns of Braintree, Holbrook, and Randolph. The Board's sources are located within the Weymouth/Weir River basin. The watershed for Great Pond extends from Braintree and Randolph south into the towns of Avon and Stoughton; Richardi Reservoir's watershed includes areas of Braintree and Randolph; and, the Farm River watershed extends from Braintree and Randolph into Quincy, Milton and Canton.

For current information on monitoring results and treatment, please contact the Public Water System contact person listed above in Table 1 for a copy of the most recent Consumer Confidence Report. Drinking water monitoring reporting data are also available on the web at <http://www.epa.gov/safewater/ccr1.html>.

Glossary Protection Zones

Zone A: is the most critical for protection efforts. It is the area 400 feet from the edge of the reservoir and 200 feet from the edge of the tributaries (rivers and/or streams) draining into it.

Zone B: is the area one-half mile from the edge of the reservoir but does not go beyond the outer edge of the watershed.

Zone C: is the remaining area in the watershed not designated as Zones A or B.

The attached map shows Zone A and your watershed boundary.

Section 2: Land Uses in the Protection Areas

The protection areas for the Board's water supply sources are a mixture of forest, residential, commercial, and industrial land uses (refer to attached map for details). Land uses and activities that are potential sources of contamination are listed in Table 2.

Key Land Uses and Protection Issues include:

1. Activities in Zone A
2. Transportation Corridors
3. Hazardous Materials Storage and Use
4. Residential Land Uses
5. Golf Course
6. Presence of Oil or Hazardous Material Contamination Sites
7. Aquatic Wildlife
8. Protection Planning

The overall ranking of susceptibility to contamination for the system is high, based on the presence of at least one high threat land use within the water supply protection areas, as seen in Table 2.

1. Zone A Land Uses - The Zone A is the land area within 400 feet of a reservoir and 200 feet of its tributaries. The land uses and activities within the Zone A areas for the Board include: transportation corridors, commercial and industrial facilities, recreational activities, and aquatic wildlife. Public water systems are responsible for enforcing the prohibition of certain new or expanded land uses within the Zone A, as detailed in 310 CMR 22.20(b).

Zone A Recommendations:

- ✓ Actively monitor new or expanded land uses within the Zone A according to your watershed protocol submitted to DEP.
- ✓ To the extent possible, remove all activities from the Zone As to comply with DEP's Zone A requirements.
- ✓ Control stormwater and erosion within the Zone A.
- ✓ Control aquatic wildlife within the Zone A as necessary.
- ✓ Work with local emergency response teams to practice containment of spills within the Zone A.
- ✓ Conduct regular inspections of the Zone A for illegal dumping and spills.
- ✓ Install water supply protection area signs as needed around the Zone A.

2. Transportation Corridors - Transportation corridors and other paved and unpaved local roads cross through the water supply protection areas. Spills from vehicular accidents are a major concern. In addition, roadway construction, maintenance, and typical highway use can all be potential sources of contamination.

Accidents can lead to spills of gasoline and other potentially dangerous transported chemicals. Roadways are frequent sites for illegal dumping of hazardous or other potentially harmful wastes. De-icing salt, automotive chemicals and other debris on roads are picked up by stormwater and wash into catch basins.

Transportation Corridor Recommendations:

- ✓ Continue to work cooperatively with the Massachusetts Highway Department on a hazardous materials management plan.
- ✓ Work with the Towns and State to have catch basins inspected, maintained, and cleaned on a regular schedule. Street sweeping reduces the amount of potential contaminants in runoff.
- ✓ Continue to work with local emergency response teams to ensure that any spills within the watersheds can be effectively contained.

- ✓ Review storm drainage maps with emergency response teams. Work with town officials to investigate mapping options such as the upcoming Phase II Stormwater Rule requiring some communities to complete stormwater mapping.

3. Hazardous Materials Storage and Use – Approximately eleven (11) percent of the combined area within the watersheds is commercial or industrial land uses. Many small businesses and industries use hazardous materials, produce hazardous waste products, and/or store large quantities of hazardous materials in UST/AST. If hazardous materials are improperly stored, used, or disposed, they become potential sources of contamination. Hazardous materials should never be disposed of to a septic system or floor drain leading directly to the ground.

Hazardous Materials Storage and Use Recommendations:

- ✓ Educate local businesses on best management practices for protecting water supplies. Distribute the fact sheet “Businesses Protect Drinking Water” available in Appendix A and on www.mass.gov/dep/brp/dws/protect.htm, which provides BMPs for common business issues.
- ✓ Work with local businesses to register those facilities that are unregistered generators of hazardous waste or waste oil. Partnerships between businesses, water suppliers, and communities enhance successful public drinking water protection practices.
- ✓ Educate local businesses on Massachusetts floor drain requirements. See brochure “Industrial Floor Drains” for more information.

4. Residential Land Uses – Approximately 40% of the watersheds consist of residential areas. Most of the areas have public sewers, with the remainder using private septic systems. If managed improperly, activities associated with residential areas can contribute to drinking water contamination. Common potential sources of contamination include:

Top 5 Reasons to Develop a Local Surface Water Protection Plan

- ➊ Reduces Risk to Human Health
- ➋ Cost Effective! Reduces or Eliminates Costs Associated With:
 - ◆ Increased monitoring and treatment
 - ◆ Water supply clean up and remediation
 - ◆ Replacing a water supply
 - ◆ Purchasing water
- ➌ Supports municipal bylaws, making them less likely to be challenged
- ➍ Ensures clean drinking water supplies for future generations
- ➎ Enhances real estate values – clean drinking water is a local amenity. A community known for its great drinking water in a place people want to live and businesses want to locate.

What are "BMPs?"

Best Management Practices (BMPs) are measures that are used to protect and improve surface water and groundwater quality. BMPs can be structural, such as oil & grease trap catch basins, nonstructural, such as hazardous waste collection days or managerial, such as employee training on proper disposal procedures.

- **Septic Systems** - Improper disposal of household hazardous chemicals to septic systems is a potential source of contamination. If septic systems fail or are not properly maintained, they can be a potential source of microbial contamination.
- **Household Hazardous Materials** - Hazardous materials may include automotive wastes, paints, solvents, pesticides, fertilizers, and other substances. Improper use, storage, and disposal of chemical products used in homes are potential sources of contamination.
- **Heating Oil Storage** - If managed improperly, Underground and Aboveground Storage Tanks (USTs and ASTs) can be potential sources of contamination due to leaks or spills of the fuel oil they store.

Residential Land Use Recommendations:

- ✓ Educate residents on best management practices (BMPs) for protecting water supplies. Distribute the fact sheet “Residents Protect Drinking Water” available in Appendix A and on www.mass.gov/dep/brp/dws/protect.htm, which provides BMPs for common residential issues.
- ✓ Work with planners to control new residential developments in the water supply protection areas.

- ✓ Promote BMPs for stormwater management and pollution controls.

5. Golf Course Activities – Pesticides and fertilizers have the potential to contaminate a drinking water source if improperly stored, applied, or disposed. If managed improperly, Underground and Aboveground Storage Tanks (USTs and ASTs) can be potential sources of contamination due to leaks or spills of the fuel oil they store.

Golf Courses Recommendations:

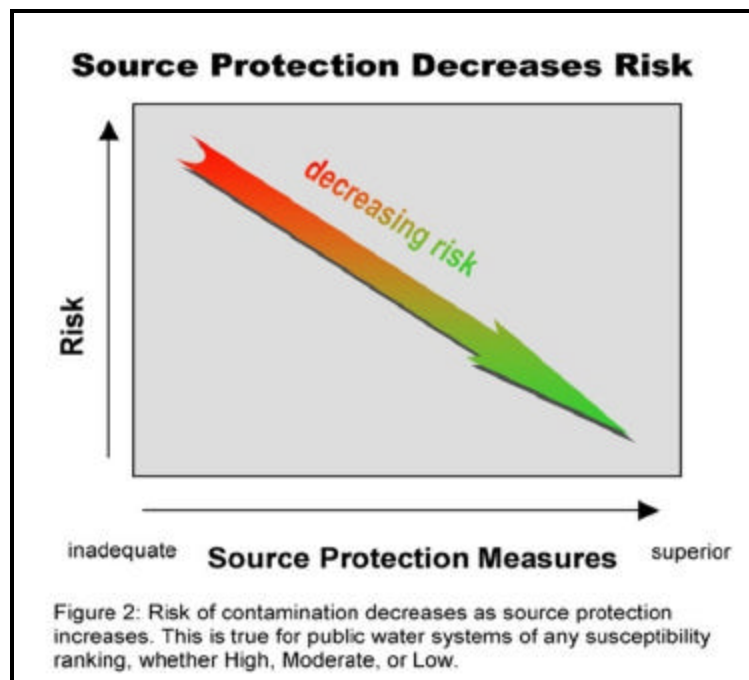
- ✓ Encourage the golf course grounds manager to incorporate an **Integrated Pest Management (IPM)** approach into their grounds maintenance program. IPM is an ecologically-based approach to pest control that links together several related components, including monitoring and scouting, biological controls, mechanical and/or other cultural practices, and pesticide applications. By combining a number of these different methods and practices, satisfactory pest control can be achieved with less impact on the environment.

**When you wash your car in the driveway,
Remember
you're not just washing your car in the driveway.**



All the soap, suds, and oily grit runs along the curb. Then into a storm drain and directly into our lakes, rivers, and streams. And that causes pollution which is unhealthy for everyone. So how do you avoid this whole mess? Easy! Wash your car on the grass or gravel instead of the street. Or better yet, take it to a car wash where the water gets treated or recycled.

The Massachusetts Department of Environmental Protection One Water Street Boston, MA 02108



Potential Source of Contamination vs. Actual Contamination

The activities listed in Table 2 are those that typically use, produce, or store contaminants of concern, which, if managed improperly, are potential sources of contamination (PSC).

It is important to understand that a release may never occur from the potential source of contamination provided facilities are using best management practices (BMPs). If BMPs are in place, the actual risk may be lower than the threat ranking identified in Table 2. Many potential sources of contamination are regulated at the federal, state and/or local levels, to further reduce the risk.

Table 2: Land Use in the Watersheds

Activities	Quantity	Threat	Source #	Potential Source of Contamination
Agricultural				
Livestock Operations	2	H	01S, 03S, 04S	Manure (microbial contaminants): improper handling
Manure Storage or Spreading	3	H	01S, 03S, 04S	Manure (microbial contaminants): improper handling
Nurseries	1	M	03S	Fertilizers, pesticides, and other chemicals: leaks, spills, improper handling, or over-application
Commercial				
Body Shops	6	H	01S, 03S, 04S	Improper management of vehicle paints, solvents, and primer products
Car/Truck/Bus Washes	1	L	01S, 04S	Vehicle wash water, soaps, oils, greases, metals, and salts: improper management
Gas Stations	4	H	01S, 03S, 04S	Automotive fluids and fuels: spills, leaks, or improper handling or storage
Service Stations/ Auto Repair Shops	12	H	01S, 02S, 03S, 04S	Automotive fluids, vehicle paints and solvents: spills, leaks, or improper handling
Bus and Truck Terminals	6	H	01S, 03S, 04S	Fuels and maintenance chemicals: spills, leaks, or improper handling
Cemeteries	3	M	01S, 03S, 04S	Leaks, spills, improper handling, or over-application of pesticides; historic embalming fluids (such as arsenic)
Golf Courses	2	M	02S, 03S	Fertilizers or pesticides: over-application or improper handling
Medical Facilities	1	M	02S	Spills, leaks, or improper handling or storage of biological, chemical, and radioactive wastes
Nursing Homes	3	L	01S, 04S	Microbial contaminants
Paint Shops	1	H	03S	Spills, leaks, or improper handling or storage of paints, solvents, other chemicals
Photo Processors	2	H	01S, 03S, 04S	Spills, leaks, or improper handling or storage of photographic chemicals
Printer and Blueprint Shops	4	M	01S, 03S, 04S	Printing inks and chemicals: spills, leaks, or improper handling or storage

Table 2: Land Use in the Watersheds

Activities	Quantity	Threat	Source #	Potential Source of Contamination
Commercial (cont'd)				
Repair Shops (Engine, Appliances)	1	M	03S	Engine fluids, lubricants, and solvents: spills, leaks, or improper handling or storage
Research Laboratories	3	M	01S, 03S, 04S	Laboratory chemicals and wastes: spills, leaks, or improper handling or storage
Sand and Gravel Mining/Washing	1	M	03S	Spills or leaks from heavy equipment, fuel storage, clandestine dumping
Industrial				
Asphalt, Coal Tar, and Concrete Plants	1	M	01S, 04S	Spills, leaks, or improper handling or storage of hazardous chemicals and wastes
Food Processors	3	L	01S, 03S, 04S	Spills, leaks, or improper handling or storage of cleaners and other chemicals; microbial contaminants
Hazardous Materials Storage	4	H	01S, 03S, 04S	Spills, leaks, or improper handling or storage of hazardous materials
Industry/Industrial Parks	6	H	01S, 03S, 04S	Industrial chemicals and metals: spills, leaks, or improper handling or storage
Machine/Metalworking Shops	1	H	03S	Spills, leaks, or improper handling of solvents; metal tailings
Pharmaceutical Manufacturers	1	H	01S, 04S	Spills, leaks, or improper handling and or storage of chemicals
Plastic Manufacturers	1	H	03S	Spills, leaks, or improper handling or storage of solvents, resins and process wastes
Residential				
Fuel Oil Storage (at residences)	100+	M	All	Fuel oil: spills, leaks, or improper handling
Lawn Care/Gardening	100+	M	All	Pesticides: over-application or improper storage and disposal
Septic Systems/Cesspools	Several	M	All	Hazardous chemicals: microbial contaminants, and improper disposal
Miscellaneous				
Aboveground Storage Tanks	6	M	01S, 03S, 04S	Spills, leaks, or improper handling of materials stored in tanks
Aquatic Wildlife	100+	L	All	Microbial contaminants
Clandestine Dumping	Frequent	H	01S, 03S, 04S	Debris containing hazardous materials or wastes
Composting Facilities	2	L	01S, 03S, 04S	Storage and improper handling of organic material, animal waste, and runoff

Table 2: Land Use in the Watersheds

Activities	Quantity	Threat	Source #	Potential Source of Contamination
Miscellaneous				
Large Quantity Hazardous Waste Generators	6	H	01S, 03S, 04S	Spills, leaks, or improper handling or storage of hazardous materials and waste
Military Facilities (Past And Present) Type: <u>former NIKE site</u>	1	H	03S	Spills, leaks, or improper handling or storage of pesticides and herbicides, fuel, chemicals and other materials; may include ordnance or waste landfill/dump sites
NPDES Locations	1	L	01S, 04S	Improper disposal of hazardous material and wastes
Oil or Hazardous Material Sites	7	--	01S, 03S, 04S	Tier Classified Oil or Hazardous Materials Sites are not ranked due to their site-specific character. Individual sites are identified in Appendix B.
Schools, Colleges, and Universities	6	M	01S, 03S, 04S	Fuel oil, laboratory, art, photographic, machine shop, and other chemicals: spills, leaks, or improper handling or storage
Small Quantity Hazardous Waste Generators	28	M	01S, 04S	Spills, leaks, or improper handling or storage of hazardous materials and waste
Stormwater Drains/ Retention Basins	100+/ Few	L	All	Debris, pet waste, and chemicals in stormwater from roads, parking lots, and lawns
Transportation Corridors	4	H	All	Fuels and other hazardous materials: accidental leaks or spills; pesticides: over-application or improper handling
Underground Storage Tanks		M	01S, 03S, 04S	Stored materials: spills, leaks, or improper handling
Very Small Quantity Hazardous Waste Generators	40	L	01S, 03S, 04S	Spills, leaks, or improper handling or storage of hazardous materials and waste
Water Treatment Sludge Lagoons	4	M	01S, 04S	Improper management of sludge and wastewater
Notes:				
<ol style="list-style-type: none"> 1. When specific potential contaminants are not known, typical potential contaminants or activities for that type of land use are listed. Facilities within the watershed may not contain all of these potential contaminant sources, may contain other potential contaminant sources, or may use Best Management Practices to prevent contaminants from reaching drinking water supplies. 2. For more information on regulated facilities, refer to Appendix B: Regulated Facilities within the Water Supply Protection Area information about these potential sources of contamination. 3. For information about Oil or Hazardous Materials Sites in your protection areas, refer to Appendix C: Tier Classified Oil and/or Hazardous Material Sites. 				
<p>* THREAT RANKING - The rankings (high, moderate or low) represent the relative threat of each land use compared to other PSCs. The ranking of a particular PSC is based on a number of factors, including: the type and quantity of chemicals typically used or generated by the PSC; the characteristics of the contaminants (such as toxicity, environmental fate and transport); and the behavior and mobility of the pollutants in soils and groundwater.</p>				

- ✓ Promote **Best Management Practices** (BMPs) for fuel oil storage, hazardous material handling, storage, disposal, and emergency response planning.
- ✓ Work with golf courses to ensure that pesticides and fertilizers are being stored within a structure designed to prevent runoff.

6. Presence of Oil or Hazardous Material Contamination Sites – The watersheds contain DEP Tier Classified Oil and/or Hazardous Material Release Sites indicated on the maps as Release Tracking Numbers 3-0016811, 3-0004029, 3-0003431, 3-0001524, 3-0021031, 3-0019730, and 4-0010012. Refer to the attached map and Appendix 3 for more information.

Oil or Hazardous Material Contamination Sites Recommendation:

- ✓ Monitor progress on any ongoing remedial action conducted for the known oil or contamination sites.

7. Aquatic Wildlife - Birds, particularly gulls, are attracted to large open bodies of water. Birds may increase coliform levels through the release of fecal matter into the water and may carry other bacteria and viruses. Beaver and muskrat may introduce the pathogens Giardia and Cryptosporidium into water through fecal matter. Because of their constant contact with the water, these aquatic mammals represent a

potential threat to drinking water reservoirs. Appendix A contains a DEP fact sheet titled *What You Need To Know About Microbial Contamination*.

Aquatic Wildlife Recommendations:

- ✓ Monitor wildlife populations in and around reservoirs.
- ✓ Where necessary, discourage and control aquatic wildlife. See <http://mass.gov/dep/brp/dws/protect.htm> for guidance and permits.

8. Protection Planning - Protection planning protects drinking water by managing the land area that supplies water to a reservoir. Currently, the watershed towns do not have water supply protection controls that meet DEP's Surface Water Protection regulations 310 CMR 22.20 (b) and (c). A Surface Water Supply Protection Plan coordinates community efforts, identifies protection strategies, establishes a timeframe for implementation, and provides a forum for public participation. There are resources available to help communities develop a plan for protecting drinking water supply reservoirs.



potential threat to drinking water reservoirs. Appendix A contains a DEP fact sheet titled *What You Need To Know About Microbial Contamination*.

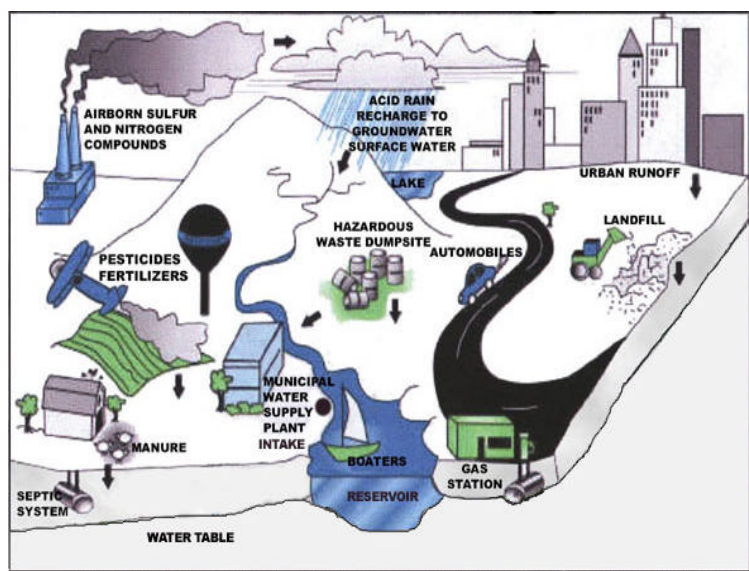


Figure 1: Sample watershed with examples of potential sources of contami-

Table 3: Current Protection and Recommendations

Protection Measures	Status	Recommendations
Zone A		
Is the Zone A posted with “Public Drinking Water Supply” Signs?	Partial	Additional economical signs are available from the Northeast Rural Water Association (802) 660-4988.
Is the Zone A regularly inspected?	YES	Continue daily inspections of drinking water protection areas.
Are water supply-related activities the only activities within the Zone A?	NO	Monitoring non-water supply activities in Zone As. Remove activities where possible
Are Zone A storm drain locations identified?	Partial	Braintree is in the process utilizing GPS to identify locations. Randolph has not started this process. Work with local emergency response teams and businesses on Zone A storm drainage.
Municipal Controls (Zoning Bylaws, Health Regulations, and General Bylaws)		
Do the watershed communities have Surface Water Protection Controls that meet 310 CMR 22.20C?	NO	Work with neighboring municipalities to include the watershed in their protection controls. Refer to www.state.ma.us/dep/brp/dws/ for model bylaws, health regulations, and current regulations.
Planning		
Does the PWS have a local surface water supply protection plan?	NO	Develop a surface water supply protection plan. Follow “Developing a Local Surface Water Supply Protection Plan” available at: www.state.ma.us/dep/brp/dws/ .
Does the PWS have a formal “Emergency Response Plan” to deal with spills or other emergencies?	YES	Supplement plan by developing joint emergency response plans with fire departments, Boards of Health, DPWs, and local and state emergency officials. Coordinate emergency response drills with local teams.
Does the municipality have a watershed protection committee?	NO	Establish a committee with representatives from citizens’ groups, neighboring communities, and the business community.
Does the Board of Health conduct inspections of commercial and industrial activities?	YES	Encourage watershed communities to inspect commercial and industrial facilities, especially those that may have floor drains that do not lead to sanitary sewers or tight tanks. For more guidance see “Hazardous Materials Management: A Community’s Guide” at www.state.ma.us/dep/brp/dws/files/hazmat.doc
Does the PWS provide watershed protection education?	Some	Increase residential outreach through bill stuffers, school programs, Drinking Water Week activities, and coordination with local groups. Aim additional efforts at commercial and municipal uses within the watersheds.

Protection Planning Recommendations:

- ✓ Complete the Tri-Town Board's Surface Water Supply Protection Plan. Refer your protection team to <http://mass.gov/dep/brp/dws/protect.htm> for a copy of DEP's guidance, "Developing a Surface Water Supply Protection Plan".
- ✓ Encourage watershed towns to adopt controls that meet 310 CMR 22.20 (b) and (c). For more information on DEP land use controls see <http://mass.gov/dep/brp/dws/protect.htm>.
- ✓ Continue to work with municipal boards to review and provide recommendations on proposed development within your water supply protection areas. To obtain information on build-out analyses for the municipalities, see the Executive Office of Environmental Affairs' community preservation web site, <http://commpres.env.state.ma.us/>.

Other land uses and activities within the protection areas that are potential sources of contamination are included in Table 2. Refer to Appendix B for more information about these land uses. Identifying potential sources of contamination is an important initial step in protecting your drinking water sources. Further local investigation will provide more in-depth information and may identify new land uses and activities that are potential sources of contamination. Once potential sources of contamination are identified, specific recommendations like those below should be used to better protect your water supply.

Section 3: Source Water Protection Conclusions and Recommendations

As with many water supply protection areas, the system watersheds contain potential sources of contamination. However, source protection measures reduce the risk of actual contamination, as illustrated in Figure 2.

Source Protection Recommendations:

To better protect the sources for the future:

- ✓ Develop and implement a Surface Water Supply Protection Plan.
- ✓ Work cooperatively with Boards of Health to develop an inventory of septic systems.
- ✓ Work with businesses and others who have landscaped areas in the watersheds to encourage BMPs for the use of fertilizer and pesticide.
- ✓ Continue to partner with local businesses to ensure the proper storage, handling, and disposal of hazardous materials.
- ✓ Educate residents on ways they can help you to protect drinking water sources.
- ✓ Work with emergency response teams to ensure cooperation on responding to spills or accidents.
- ✓ Monitor progress on any ongoing remedial action conducted for the known oil or contamination sites.
- ✓ Continue to inspect the Zone A areas regularly, and when feasible, remove prohibited non-water supply activities.

Conclusions:

These recommendations are only part of your ongoing local drinking water source protection. Additional source protection recommendations are listed in Table 3, the Key Issues above, and Appendix A.

DEP staff, informational documents, and resources are available to help you build on this SWAP report as you continue to improve drinking water protection in your community. Grants and loans are available through the Drinking Water State Revolving Loan Fund, the Clean Water State Revolving Fund, and other

Benefits of Source Protection

Source Protection helps protect public health and is also good for fiscal fitness:

- Protects drinking water quality at the source
- Reduces monitoring costs through the DEP Waiver Program
- Treatment can be reduced or avoided entirely, saving treatment costs
- Prevents costly contamination clean-up
- Preventing contamination saves costs on water purchases, and expensive new source development

Contact your regional DEP office for more information on Source Protection and the Waiver Program.

Additional Documents:

To help with source protection efforts, more information is available by request or online at www.state.ma.us/dep/brp/dws including:

1. Water Supply Protection Guidance Materials such as model regulations, Best Management Practice information, and general water supply protection information.
2. MA DEP SWAP Strategy
3. Land Use Pollution Potential Matrix
4. Draft Land/Associated Contaminants Matrix

sources. For more information on grants and loans, visit the Bureau of Resource Protection's Municipal Services web site at: <http://mass.gov/dep/brp/mf/mfpubs.htm>.

The assessment and protection recommendations in this SWAP report are provided as a tool to encourage community discussion, support ongoing source protection efforts, and help set local drinking water protection priorities. Citizens and community officials should use this SWAP report to spur discussion of local drinking water protection measures. The water supplier should supplement this SWAP report with local information on potential sources of contamination and land uses. Local information should be maintained and updated periodically to reflect land use changes in the watersheds. Use this information to set priorities, target inspections, focus education efforts, and to develop a long-term drinking water source protection plan.

Section 4: Appendices

- A. Protection Recommendations
- B. Regulated Facilities within the Water Supply Protection Area
- C. Table of Tier Classified Oil and/or Hazardous Material Sites within the Water Supply Protection Areas
- D. Additional Documents on Source Protection

For More Information

Contact Anita Wolovick in DEP's Wilmington Office at (978) 661-7768 for more information and assistance on improving current protection measures.

Copies of this report have been provided to the public water supplier and town boards.

APPENDIX A: DEP PERMITTED FACILITIES WITHIN TRI TOWN WATER BOARD WATER SUPPLY PROTECTION AREAS

DEP FACILITY NUMBER	FACILITY NAME	STREET ADDRESS	TOWN	PERMITTED ACTIVITY	ACTIVITY CLASS
230030	ABLESTAR CORPORATION	33 WALES AVE	AVON	TURRPT	BELOW TOXICS USE REDUCTION REG LEVELS
270884	EDART TRUCK RENTAL CORP OF MA	140 WALES AVE	AVON	HANDLR	SMALL QUANTITY GENERATOR OF HAZ WASTE
226503	TETRA LAVAL FOOD	91 WALES AVE	AVON	PLANT	AIR QUALITY PERMIT
130194	TL EDWARDS INC	100 WALES AVE REAR	AVON	PLANT	RES APPLICATION APPROVED
319625	ABBOTT DAVID R INC	48 BROOKS DR	BRAINTREE	HANDLR	VERY SMALL QUANTITY GENERATOR
292318	ACCESSORY STOP	105 ROCSAM PARK RD	BRAINTREE	HANDLR	VERY SMALL QUANTITY GENERATOR - WASTE OIL/PCBS ONLY
130337	AINSLIE CORPORATION	531 POND STREET	BRAINTREE	HANDLR	SMALL QUANTITY GENERATOR - WASTE OIL/PCBS ONLY
308849	ANACOMP INC - FARM RIVER	39 BROOKS DRIVE	BRAINTREE	HANDLR	LARGE QUANTITY GENERATOR
266381	BLUE HILL CEMETARY	700 WEST ST	BRAINTREE	HANDLR	VERY SMALL QUANTITY GENERATOR - WASTE OIL/PCBS ONLY
331468	BOSTON CARS INC	66 ROC SAM PARK ROAD	BRAINTREE	HANDLR	VERY SMALL QUANTITY GENERATOR
331468	BOSTON CARS INC	66 ROC SAM PARK ROAD	BRAINTREE	HANDLR	SMALL QUANTITY GENERATOR - WASTE OIL/PCBS ONLY
6088	BRAINTREE WATER DEPARTMENT	KING HILL RD	BRAINTREE	HANDLR	VERY SMALL QUANTITY GENERATOR - WASTE OIL/PCBS ONLY

DEP FACILITY NUMBER	FACILITY NAME	STREET ADDRESS	TOWN	PERMITTED ACTIVITY	ACTIVITY CLASS
216341	CHRISTY FOOD PRODUCTS INC	10 CHARLAM DR	BRAINTREE	DISCH	MWRA SEWER CONNECTION
133490	COCA COLA BOTTLING CO OF NEW ENG	825 GRANITE ST	BRAINTREE	HANDLR	Very Small Quantity Generator
133490	COCA COLA BOTTLING CO OF NEW ENG - Farm River	825 GRANITE ST	BRAINTREE	HANDLR	SMALL QUANTITY GENERATOR - WASTE OIL/PCBS ONLY
270912	CON-WAY TRANSPORTATION SERVICES - FARM RIVER	145 LUNDQUIST DR	BRAINTREE	HANDLR	SMALL QUANTITY GENERATOR
270912	CON-WAY TRANSPORTATION SERVICES	145 LUNDQUIST DR	BRAINTREE	HANDLR	LARGE QUANTITY GENERATOR - WASTE OIL/PCBS ONLY
216344	CYTOSOL LABORATORIES	55 MESSINA DR	BRAINTREE	DISCH	MWRA SEWER CONNECTION
319625	DAVID R ABBOTT INC	48 BROOKS DR	BRAINTREE	DISCH	MWRA SEWER CONNECTION
133509	DICKINSON ADVERTISING	120 CAMPANELLI DR	BRAINTREE	HANDLR	SMALL QUANTITY GENERATOR
292320	ENTERTAINMENT TOURS	105 ROCSAM PARK DR	BRAINTREE	HANDLR	VERY SMALL QUANTITY GENERATOR
292320	ENTERTAINMENT TOURS	105 ROCSAM PARK DR	BRAINTREE	HANDLR	SMALL QUANTITY GENERATOR - WASTE OIL/PCBS ONLY
34972	FAREAST AUTOMOTIVE SERVICE INC	555 POND ST	BRAINTREE	HANDLR	SMALL QUANTITY GENERATOR
294197	FORMAL WEAR MANAGEMENT INC	141 CAMPANELLI DR	BRAINTREE	HANDLR	SMALL QUANTITY GENERATOR
294197	FORMAL WEAR MANAGEMENT INC	141 CAMPANELLI DR	BRAINTREE	HANDLR	VERY SMALL QUANTITY GENERATOR - WASTE OIL/PCBS ONLY

DEP FACILITY NUMBER	FACILITY NAME	STREET ADDRESS	TOWN	PERMITTED ACTIVITY	ACTIVITY CLASS
242864	FORMALWEAR MANAGEMENT INC	141 CAMPANELLI DR	BRAINTREE	TURRPT	LARGE QUANTITY TOXIC USER
332165	FX MESSINA ENTERPRISES	100 MESSINA DRIVE	BRAINTREE	HANDLR	VERY SMALL QUANTITY GENERATOR - WASTE OIL/PCBS ONLY
215602	GEORGE H DEAN COMPANY	140 CAMPANELLI DR	BRAINTREE	HANDLR	SMALL QUANTITY GENERATOR
215602	GEORGE H DEAN COMPANY	140 CAMPANELLI DR	BRAINTREE	HANDLR	VERY SMALL QUANTITY GENERATOR - WASTE OIL/PCBS ONLY
29938	HAEMONETICS CORP	400 WOOD RD	BRAINTREE	HANDLR	SMALL QUANTITY GENERATOR
29938	HAEMONETICS CORP	400 WOOD RD	BRAINTREE	HANDLR	LARGE QUANTITY GENERATOR - WASTE OIL/PCBS ONLY
29938	HAEMONETICS CORPORATION	400 WOOD RD	BRAINTREE	TURRPT	LARGE QUANTITY TOXIC USER
317791	HALL TRASK EQUIPMENT COMPANY	105 ROC SAM PARK RD	BRAINTREE	HANDLR	VERY SMALL QUANTITY GENERATOR - WASTE OIL/PCBS ONLY
34105	HAMILTON SPECIALTIES INC	55 MESSINA DR	BRAINTREE	HANDLR	VERY SMALL QUANTITY GENERATOR
31104	HAZELTINE CORP	115 BAY STATE DR	BRAINTREE	HANDLR	SMALL QUANTITY GENERATOR
31104	HAZELTINE CORP	115 BAY STATE DR	BRAINTREE	HANDLR	VERY SMALL QUANTITY GENERATOR - WASTE OIL/PCBS ONLY
34437	INTERSTATE BRANDS	60 POND ST	BRAINTREE	HANDLR	SMALL QUANTITY GENERATOR
292316	JAMES AUTO BODY AND REPAIR	105 ROCSAM PARK RD	BRAINTREE	HANDLR	VERY SMALL QUANTITY GENERATOR

DEP FACILITY NUMBER	FACILITY NAME	STREET ADDRESS	TOWN	PERMITTED ACTIVITY	ACTIVITY CLASS
242856	MACDONALD & EVANS PRINTERS INC	1 REX DR	BRAINTREE	HANDLR	SMALL QUANTITY GENERATOR
337851	MARCONI AEROSPACE SYSTEMS INC	115 BAY STATE DRIVE	BRAINTREE	DISCH	MWRA SEWER CONNECTION
216371	MILLARD METAL SERVICE	116 LUNDQUIST SR	BRAINTREE	HANDLR	VERY SMALL QUANTITY GENERATOR - WASTE OIL/PCBS ONLY
282104	N CIBOTTI - FARM RIVER	79 ROC SAM PARK RD	BRAINTREE	HANDLR	VERY SMALL QUANTITY GENERATOR
37838	NORTHEAST APPAREL INC	1 NORTHEAST WAY CAMPANELLI IND	BRAINTREE	HANDLR	VERY SMALL QUANTITY GENERATOR
281361	NORTHEAST TRUCK AND AUTO INC	77 ROC SAM PARK RD	BRAINTREE	HANDLR	NON-NOTIFIER HW FAC THAT IS SUBJ TO REGS BUT NOT PERMITTED
205774	OUTPUT TECHNOLOGIES INC	70 CAMPANELLI DR	BRAINTREE	HANDLR	SMALL QUANTITY GENERATOR
205774	OUTPUT TECHNOLOGIES INC	70 CAMPANELLI DR	BRAINTREE	HANDLR	VERY SMALL QUANTITY GENERATOR - WASTE OIL/PCBS ONLY
365388	PENSKE TRUCK LEASING CO LP	140 MESSINA DR	BRAINTREE	HANDLR	VERY SMALL QUANTITY GENERATOR
365388	PENSKE TRUCK LEASING CO LP	140 MESSINA DR	BRAINTREE	HANDLR	SMALL QUANTITY GENERATOR - WASTE OIL/PCBS ONLY
133502	RIVERSIDE AUTO BODY	549 POND ST	BRAINTREE	HANDLR	VERY SMALL QUANTITY GENERATOR
317319	RS ROWE & COMPANY INC	100 MESSINA DR	BRAINTREE	HANDLR	VERY SMALL QUANTITY GENERATOR
279968	RUAN LEASING CO	15 CHARLAM DR	BRAINTREE	HANDLR	VERY SMALL QUANTITY GENERATOR

DEP FACILITY NUMBER	FACILITY NAME	STREET ADDRESS	TOWN	PERMITTED ACTIVITY	ACTIVITY CLASS
279968	RUAN LEASING CO	15 CHARLAM DR	BRAINTREE	HANDLR	SMALL QUANTITY GENERATOR - WASTE OIL/PCBS ONLY
282109	STOP & SHOP CO	90 CAMPANELLI DR	BRAINTREE	HANDLR	VERY SMALL QUANTITY GENERATOR - WASTE OIL/PCBS ONLY
131790	SYMMONS IND INC	31 BROOKS DR	BRAINTREE	HANDLR	SMALL QUANTITY GENERATOR - WASTE OIL/PCBS ONLY
133500	TRUCK CENTER OF BRAINTREE	141 MESSINA DR	BRAINTREE	HANDLR	VERY SMALL QUANTITY GENERATOR
133500	TRUCK CENTER OF BRAINTREE	141 MESSINA DR	BRAINTREE	HANDLR	SMALL QUANTITY GENERATOR - WASTE OIL/PCBS ONLY
11614	VERIZON NEW ENGLAND INC	125 LINQUIST DR	BRAINTREE	HANDLR	VERY SMALL QUANTITY GENERATOR
36092	WEYMOUTH CONCRETE INC	35 ROC SAM PARK RD	BRAINTREE	HANDLR	VERY SMALL QUANTITY GENERATOR
136151	CUMBERLAND FARMS 2192	2640 WASHINGTON ST	CANTON	FULDSP	FUEL DISPENSER
367522	EXXONMOBIL OIL CORP	2776 WASHINGTON ST	CANTON	HANDLR	VERY SMALL QUANTITY GENERATOR OF HAZ WASTE
126606	SUNOCO SERVICE STATION	2782 WASHINGTON ST	CANTON	HANDLR	VERY SMALL QUANTITY GENERATOR OF HAZ WASTE
126606	SUNOCO SERVICE STATION	2782 WASHINGTON ST	CANTON		
320072	TEXACO SERVICE STATION	2760 WASHINGTON ST	CANTON	HANDLR	VERY SMALL QUANTITY GENERATOR OF HAZ WASTE
320072	TEXACO SERVICE STATION	2760 WASHINGTON ST	CANTON		

DEP FACILITY NUMBER	FACILITY NAME	STREET ADDRESS	TOWN	PERMITTED ACTIVITY	ACTIVITY CLASS
288088	MDC BLUE HILLS LABOR YARD - FR	681 HILLSIDE ST	MILTON	FULDSP	FUEL DISPENSER
2824	ARES ADVANCED TECHNOLOGY	280 POND ST	RANDOPH	DISCH	MWRA SEWER CONNECTION
134262	AUTO CRAFT INC	685 NORTH ST	RANDOLPH	HANDLR	VERY SMALL QUANTITY GENERATOR RCRA HAZARDOUS WASTE
126854	BEST PETROLEUM CO INC	870 NORTH MAIN ST	RANDOLPH	HANDLR	VERY SMALL QUANTITY GENERATOR WASTE OIL/PCBS
342756	BISCO ENVIRONMENTAL	91 PACELLA PARK DRIVE	RANDOLPH	HANDLR	VERY SMALL QUANTITY GENERATOR RCRA HAZARDOUS WASTE
183273	BOSTON CHEMICAL INDUSTRIES INC	92 YORK AVE	RANDOLPH	TURRPT	LARGE QUANTITY TOXIC USER
116121	BOSTON CHEMICAL INDUSTRIES INC	92YORKAVE	RANDOLPH	TURRPT	BELOW TUR REGULATED THRESHOLDS
314651	BOSTON HIGASHI SCHOOL FOR AUTISM	800 NORTH MAIN ST	RANDOLPH	PLANT	NON-NOTIFIER AQ FAC THAT IS SUBJ TO REGS BUT NOT PERMITTED
132174	CPC INC	1 CIRCUIT DR	RANDOLPH	TURRPT	LARGE QUANTITY TOXIC USER
132174	CPC INC	1 CIRCUIT DR	RANDOLPH	DISCH	MWRA SEWER CONNECTION
132174	CPC INC	1 CIRCUIT DR	RANDOLPH	HANDLR	LARGE QUANTITY GENERATOR RCRA HAZARDOUS WASTE
132174	CPC INCORPORATED	1 CIRCUIT DR	RANDOLPH	PLANT	AQ NATURAL MINOR W/ PTE < OR = 25% OF MAJ
131624	DAMICO J INC	10 YORK AVE	RANDOLPH	HANDLR	EPA TRANSPORTER (NO COMPLIANCE FEE)

DEP FACILITY NUMBER	FACILITY NAME	STREET ADDRESS	TOWN	PERMITTED ACTIVITY	ACTIVITY CLASS
131624	DAMICO J INC	10 YORK AVE	RANDOLPH	HANDLR	TRANSPORTER
136534	ELIAS & TONY AUTO REPAIR INC	1150 N MAIN ST	RANDOLPH	HANDLR	VERY SMALL QUANTITY GENERATOR RCRA HAZARDOUS WASTE
306291	EMERSON & CUMING MICROWAVE PRODUCTS	28 YORK AVE	RANDOLPH	HANDLR	SMALL QUANTITY GENERATOR RCRA HAZARDOUS WASTE
306291	EMERSON & CUMING MICROWAVE PRODUCTS	28 YORK AVE	RANDOLPH	PLANT	BELOW AQ REGULATED THRESHOLDS
51843	FLEXCON INDUSTRIES	300 POND ST	RANDOLPH	PLANT	AQ NATURAL MINOR W/ PTE<MAJ & >50% OF MAJ
51843	FLEXCON INDUSTRIES	300 POND ST	RANDOLPH	DISCH	MWRA SEWER CONNECTION
51843	FLEXCON INDUSTRIES	300 POND ST	RANDOLPH	HANDLR	LARGE QUANTITY GENERATOR WASTE OIL/PCBS
51843	FLEXCON INDUSTRIES	300 POND ST	RANDOLPH	HANDLR	SMALL QUANTITY GENERATOR RCRA HAZARDOUS WASTE
319692	HEALTHSTAR INC	1 RANDOLPH RD	RANDOLPH	HANDLR	VERY SMALL QUANTITY GENERATOR RCRA HAZARDOUS WASTE
319692	HEALTHSTAR INC	1 RANDOLPH RD	RANDOLPH	HANDLR	SMALL QUANTITY GENERATOR WASTE OIL/PCBS
184464	HOLIDAY INN	1374 NORTH MAIN STREET	RANDOLPH	DISCH	MWRA SEWER CONNECTION
283603	MD STETSON	92 YORK AVE	RANDOLPH	DISCH	MWRA SEWER CONNECTION
367343	MOBIL 12331	93 MAZZEO DR	RANDOLPH	FULDSP	FUEL DISPENSER STAGEII

DEP FACILITY NUMBER	FACILITY NAME	STREET ADDRESS	TOWN	PERMITTED ACTIVITY	ACTIVITY CLASS
177982	MOBIL OIL CORP SS N3W	93 MAZZEO DR	RANDOLPH	HANDLR	VERY SMALL QUANTITY GENERATOR RCRA HAZARDOUS WASTE
177982	MOBIL OIL CORP SS N3W	93 MAZZEO DR	RANDOLPH	HANDLR	SMALL QUANTITY GENERATOR WASTE OIL/PCBS
136522	RANDOLPH AUTOMOTIVE SERVICE CENTER INC	1245 NORTH MAIN STREET	RANDOLPH	HANDLR	LARGE QUANTITY GENERATOR WASTE OIL/PCBS
136522	RANDOLPH AUTOMOTIVE SERVICE CENTER INC	1245 NORTH MAIN ST	RANDOLPH	FULDSP	FUEL DISPENSER STAGEII
282125	RANDOLPH ENGINEERING	26 THOMAS PATTEN DR	RANDOLPH	DISCH	MWRA SEWER CONNECTION
282125	RANDOLPH ENGINEERING	26 THOMAS PATTON DR	RANDOLPH	HANDLR	VERY SMALL QUANTITY GENERATOR WASTE OIL/PCBS
368668	SEARS ROEBUCK & CO 9276	21 PACELLA PARK DR	RANDOLPH	HANDLR	SMALL QUANTITY GENERATOR RCRA HAZARDOUS WASTE
285322	SERONO LABORATORIES INC	27 PACELLA PARK DR	RANDOLPH	DISCH	MWRA SEWER CONNECTION
285322	SERONO REPRODUCTIVE BIOLOGY INSTITUTE	27 PACELLA PARK DRIVE	RANDOLPH	HANDLR	VERY SMALL QUANTITY GENERATOR RCRA HAZARDOUS WASTE
325693	SHELL	86 MAZZEO DR	RANDOLPH	FULDSP	FUEL DISPENSER STAGEII
209990	SPEEDY LUBE INC	633 NORTH MAIN ST	RANDOLPH	FULDSP	FUEL DISPENSER STAGEII
136537	SUNOCO	422 NORTH ST	RANDOLPH	FULDSP	FUEL DISPENSER STAGEII
330253	SUNOCO	870 NORTH MAIN ST	RANDOLPH	FULDSP	FUEL DISPENSER STAGEII

DEP FACILITY NUMBER	FACILITY NAME	STREET ADDRESS	TOWN	PERMITTED ACTIVITY	ACTIVITY CLASS
136537	SUNOCO SERVICE STATION	422 NORTH ST	RANDOLPH	HANDLR	VERY SMALL QUANTITY GENERATOR RCRA HAZARDOUS WASTE
136535	SUPERSHINE CAR WASH CITGO	1201 NORTH MAIN ST	RANDOLPH	FULDSP	FUEL DISPENSER STAGEII
373842	TEK	208 HIGH ST	RANDOLPH	HANDLR	SMALL QUANTITY GENERATOR RCRA HAZARDOUS WASTE
373842	TEK	208 HIGH ST	RANDOLPH	HANDLR	VERY SMALL QUANTITY GENERATOR WASTE OIL/PCBS
319983	TEXACO	1370 NORTH MAIN ST	RANDOLPH	FULDSP	FUEL DISPENSER STAGEII
319983	TEXACO SERVICE STATION	1370 NORTH MAIN ST&SCANLON	RANDOLPH	HANDLR	VERY SMALL QUANTITY GENERATOR RCRA HAZARDOUS WASTE
136534	TNT AUTOMOTIVE INC	1150 NORTH MAIN ST	RANDOLPH	FULDSP	FUEL DISPENSER STAGEII
22849	TRUCKLEASE CORP	55 YORK AVENUE	RANDOLPH	HANDLR	SMALL QUANTITY GENERATOR WASTE OIL/PCBS
22849	TRUCKLEASE CORP	55 YORK AVENUE	RANDOLPH	HANDLR	VERY SMALL QUANTITY GENERATOR RCRA HAZARDOUS WASTE
127222	US POSTAL SERVICE	16 THOMAS PATTEN DR	RANDOLPH	FULDSP	FUEL DISPENSER STAGEII
53143	WILLIAM I HORLICK COMPANY INC	91 PACELLA PARK DR		PLANT	BELOW AQ REGULATED THRESHOLDS

DEP FACILITY NUMBER	FACILITY NAME	STREET ADDRESS	TOWN	PERMITTED ACTIVITY	ACTIVITY CLASS
265359	BJS WHOLESALE CLUB 34	901 TECHNOLOGY CENTER DR	STOUGHTON	HANDLR	SMALL QUANTITY GENERATOR OF HAZ WASTE
208726	GLOBAL RECYCLING TECHNOLOGIES INC	387 PAGE ST UNIT 789	STOUGHTON	DISCH	BELOW INDUSTRIAL WASTE WATER REG LEVELS
2878	HONORCRAFT INC	292 A PAGE ST	STOUGHTON	DISCH	MWRA SEWER CONNECTION
315011	IMAGEMAX INC	80 HAWES WAY	STOUGHTON	HANDLR	SMALL QUANTITY GENERATOR OF HAZ WASTE
54167	KOCHMAN REIDT & HAIGH	471 PAGE ST	STOUGHTON	HANDLR	VERY SMALL QUANTITY GENERATOR OF HAZ WASTE
308583	LESCO INC	387 PAGE ST	STOUGHTON	HANDLR	VERY SMALL QUANTITY GENERATOR OF HAZ WASTE
283875	NATIONAL GRAPHICS INC	471 PAGE ST	STOUGHTON	DISCH	MWRA SEWER CONNECTION
280159	SIGN SYSTEMS INC	421 PAGE ST	STOUGHTON	HANDLR	VERY SMALL QUANTITY GENERATOR OF HAZ WASTE

UNDERGROUND STORAGE TANKS WITHIN TRI TOWN WATER BOARD WATER SUPPLY PROTECTION AREAS

FACILITY NAME	ADDRESS	TOWN	DESCRIPTION	CAPACITY (GAL)	CONTENTS
EDART TRUCK RENTAL	100 WALES AVE FRONT	AVON	TRUCK/TRANSPORT	10000	DIESEL
T L EDWARDS INC	100 REAR WALES AVE	AVON	TRUCK/TRANSPORT	20000	DIESEL
T L EDWARDS INC	100 REAR WALES AVE	AVON	TRUCK/TRANSPORT	5000	GASOLINE
AMI TRUCKLEASE	55 YORK AVE	RANDOLPH	TRUCK/TRANSPORT	10000	DIESEL
MOBIL - #12331	93 MAZZEO DR	RANDOLPH	GAS STATION	10000	GASOLINE
MOBIL - #12331	93 MAZZEO DR	RANDOLPH	GAS STATION	10000	GASOLINE
MOBIL - #12331	93 MAZZEO DR	RANDOLPH	GAS STATION	10000	GASOLINE
MOBIL - #12331	93 MAZZEO DR	RANDOLPH	GAS STATION	10000	GASOLINE
MOBIL - #12331	93 MAZZEO DR	RANDOLPH	GAS STATION	1000	WASTE OIL
MUTUAL	1150 N MAIN ST	RANDOLPH	GAS STATION	6000	GASOLINE
MUTUAL	1150 N MAIN ST	RANDOLPH	GAS STATION	6000	GASOLINE
MUTUAL	1150 N MAIN ST	RANDOLPH	GAS STATION	8000	GASOLINE
NORTH RANDOLPH SERVICE	1201 W MAIN ST	RANDOLPH	GAS STATION	4000	GASOLINE

FACILITY NAME	ADDRESS	TOWN	DESCRIPTION	CAPACITY (GAL)	CONTENTS
NORTH RANDOLPH SERVICE	1201 W MAIN ST	RANDOLPH	GAS STATION	4000	GASOLINE
NORTH RANDOLPH SERVICE	1201 W MAIN ST	RANDOLPH	GAS STATION	4000	GASOLINE
NORTH RANDOLPH SERVICE	1201 W MAIN ST	RANDOLPH	GAS STATION	4000	GASOLINE
NORTH RANDOLPH SERVICE	1201 W MAIN ST	RANDOLPH	GAS STATION	4000	GASOLINE
RANDOLPH AUTOMOTIVE SERVICENTER	1245 N MAIN ST	RANDOLPH	GAS STATION	6000	GASOLINE
RANDOLPH AUTOMOTIVE SERVICENTER	1245 N MAIN ST	RANDOLPH	GAS STATION	8000	GASOLINE
RANDOLPH AUTOMOTIVE SERVICENTER	1245 N MAIN ST	RANDOLPH	GAS STATION	8000	GASOLINE
RANDOLPH AUTOMOTIVE SERVICENTER	1245 N MAIN ST	RANDOLPH	GAS STATION	2500	DIESEL
RANDOLPH AUTOMOTIVE SERVICENTER	1245 N MAIN ST	RANDOLPH	GAS STATION	500	WASTE OIL
RYDER STUDENT TRANS	15 YORK AVE	RANDOLPH	TRUCK/TRANSPORT	3000	DIESEL
SHELL SERVICE STATION 22063580306	MAZZEO DR	RANDOLPH	GAS STATION	10000	GASOLINE
SHELL SERVICE STATION 22063580306	MAZZEO DR	RANDOLPH	GAS STATION	8000	GASOLINE
SHELL SERVICE STATION 22063580306	MAZZEO DR	RANDOLPH	GAS STATION	6000	GASOLINE

FACILITY NAME	ADDRESS	TOWN	DESCRIPTION	CAPACITY (GAL)	CONTENTS
SPEEDY LUBE AND AUTO CARE	633 N MAIN ST	RANDOLPH	GAS STATION	12000	GASOLINE/D
SUNOCO # 0437-6349	870 N MAIN ST	RANDOLPH	GAS STATION	8000	GASOLINE
SUNOCO # 0437-6349	870 N MAIN ST	RANDOLPH	GAS STATION	8000	GASOLINE
SUNOCO # 0437-6349	870 N MAIN ST	RANDOLPH	GAS STATION	5000	GASOLINE
SUNOCO # 0437-6349	870 N MAIN ST	RANDOLPH	GAS STATION	5000	GASOLINE
US GAS	954 N MAIN ST	RANDOLPH	GAS STATION	8000	GASOLINE
US GAS	954 N MAIN ST	RANDOLPH	GAS STATION	3000	GASOLINE
US GAS	954 N MAIN ST	RANDOLPH	GAS STATION	6000	GASOLINE
US GAS	954 N MAIN ST	RANDOLPH	GAS STATION	3000	GASOLINE
GAGRLER REALTY	KAY WAY & RT 139	STOUGHTON			

FOR MORE INFORMATION ON UNDERGROUND STORAGE TANKS, VISIT THE MASSACHUSETTS DEPARTMENT OF FIRE SERVICES WEB SITE:
[HTTP://WWW.STATE.MA.US/DFS/UST/USTHOME.HTM](http://www.state.ma.us/dfs/ust/usthome.htm)

NOTE: THIS APPENDIX INCLUDES ONLY THOSE FACILITIES WITHIN THE WATER SUPPLY PROTECTION AREA(S) THAT MEET STATE REPORTING REQUIREMENTS AND REPORT TO THE APPROPRIATE AGENCIES. ADDITIONAL FACILITIES LOCATED WITHIN THE WATER SUPPLY PROTECTION AREA(S) SHOULD BE CONSIDERED IN LOCAL DRINKING WATER SOURCE PROTECTION PLANNING.

APPENDIX B – Table of Tier Classified Oil and/or Hazardous Material Sites within Tri Town Board Water Supply Protection Areas

DEP’s datalayer depicting oil and/or hazardous material (OHM) sites is a statewide point data set that contains the approximate location of known sources of contamination that have been both reported and classified under Chapter 21E of the Massachusetts General Laws. Location types presented in the layer include the approximate center of the site, the center of the building on the property where the release occurred, the source of contamination, or the location of an on-site monitoring well. Although this assessment identifies OHM sites near the source of your drinking water, the risks to the source posed by each site may be different. The kind of contaminant and the local geology may have an effect on whether the site poses an actual or potential threat to the source.

The DEP’s Chapter 21E program relies on licensed site professionals (LSPs) to oversee cleanups at most sites, while the DEP’s Bureau of Waste Site Cleanup (BWSC) program retains oversight at the most serious sites. This privatized program obliges potentially responsible parties and LSPs to comply with DEP regulations (the Massachusetts Contingency Plan – MCP), which require that sites within drinking water source protection areas be cleaned up to drinking water standards.

For more information about the state’s OHM site cleanup process to which these sites are subject and how this complements the drinking water protection program, please visit the BWSC web page at <http://www.state.ma.us/dep/bwsc>. You may obtain site -specific information two ways: by using the BWSC Searchable Sites database at <http://www.state.ma.us/dep/bwsc/sitellst.htm>, or you may visit the DEP regional office and review the site file. These files contain more detailed information, including cleanup status, site history, contamination levels, maps, correspondence and investigation reports, however you must call the regional office in order to schedule an appointment to view the file.

The table below contains the list of Tier Classified oil and/or Hazardous Material Release Sites that are located within your drinking water source protection area.

Table 1: Bureau of Waste Site Cleanup Tier Classified Oil and/or Hazardous Material Release Sites (Chapter 21E Sites) - Listed by Release Tracking Number (RTN).

RTN	Release Site Address	Town	Contaminant Type
3-0003431	77 Roc Sam Park Rd	Braintree	Oil
3-0004029	825 Granite St	Braintree	--
3-0016811	681 Hillside St	Milton	Oil
3-0001524	954 North Main St	Randolph	--
3-0019730	105 Mazzeo Dr	Randolph	Oil And Hazardous Material
3-0021031	105 Mazzeo Dr	Randolph	Hazardous Material
4-0010012	1589 Turnpike St	Stoughton	Oil

For more location information, please see the attached map. The map lists the release sites by Release Tracking Number (RTN).