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# ENVIRONMENTAL Fact Sheet

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WD-DWGB-12-3

2008

## Performing an Inventory for Drinking Water Protection

New Hampshire's basic approach to protecting drinking water sources\* consists of three steps: delineate the area to be protected, inventory potential contamination sources (PCSs), and manage PCSs. While virtually any human activity can be considered a PCS, only 19 types of activities need to be included in a PCS inventory (see list on reverse). Preparing a PCS inventory does not require any special training. Here are the steps to follow:

1. Obtain a map of the source water protection area and preliminary inventory of potential and existing sources of groundwater contamination in one of the following ways: contact the N.H. Department of Environmental Services at (603) 271-7017 or create your own map from the DES website at <http://www2.des.state.nh.us/OneStop/>.
2. Conduct a "windshield survey." This consists of driving or walking through the source water protection area to see if any businesses or activities can be taken off or added to the preliminary inventory of PCSs and to verify the locations of the PCSs. Businesses can be taken off the possible PCS list if they do not include any of the activities on the next page. Please note that some of the known contamination sources on the map may no longer be in business although they remain in DES's GIS system.
3. Check local sources of information. Tax records may be of use in identifying PCS businesses in the source protection area. In some cases, these records will reveal the business name, but not the type of business. The local code enforcement officer, health officer, and fire officials are usually very knowledgeable about businesses in town. For some multi-tenant properties, you may wish to contact the owner by phone to see if there are any PCS businesses on the premises.
4. Based on the windshield survey and review of local information, finalize your PCS list and map (see example on reverse). Please forward any updated information to the DES Drinking Water Source Protection Program.

These steps are the minimum needed to prepare a PCS inventory. For those water suppliers or municipalities wishing to develop a more exhaustive inventory or to locate PCSs more precisely, contact DES at (603) 271-7061.

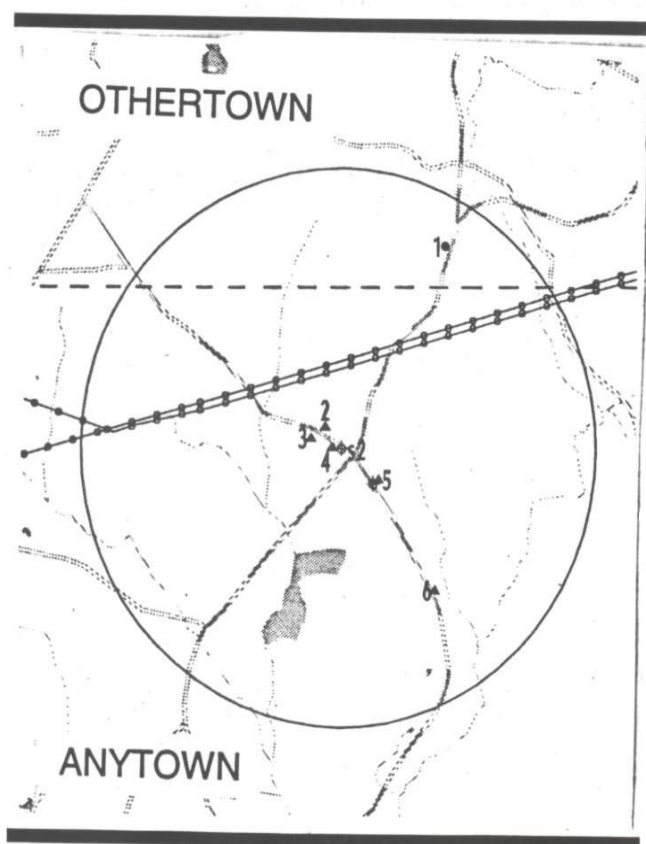
\*This includes programs for the protection of public water supply wells and surface water sources, as well as protection programs for high value groundwater resources under the Groundwater Reclassification process. While this fact sheet outlines inventory procedures for "basic" source protection, a wide variety of protection approaches are used in New Hampshire. For more information, please see fact sheet WD-DWGB-12-8 "[Protecting Public Drinking Water Sources Based on Source Assessment Reports](#)."

## POTENTIAL CONTAMINATION SOURCES (PCSs)\*

- Vehicle service and repair shops
- General service and repair shops
- Metalworking shops
- Manufacturing facilities
- Underground and aboveground storage tanks
- Waste and scrap processing and storage
- Transportation corridors
- Septic systems (at commercial and industrial facilities)
- Laboratories and certain professional offices (medical, dental, veterinary)
- Use of agricultural chemicals
- Salt storage and use
- Snow dumps
- Stormwater infiltration ponds or leaching catch basins
- Cleaning services
- Food processing plants
- Fueling and maintenance of earth moving equipment
- Concrete, asphalt, and tar manufacture
- Cemeteries
- Hazardous waste facilities

\*as identified in New Hampshire's Groundwater Protection Act (RSA 485-C)

## Example of a PCS Map and Inventory



### Acme Mobile Home Park EPA ID 1234050 PCS Inventory

<u>Number</u>	<u>PCS type</u>	<u>PCS name and address</u>
1	Maintenance of earthmoving equipt.	Acme Sand and Gravel Co. Anytown Road Othertown
2	Underground storage tank	Anytown General Store Main Street Anytown
3	Vehicle service and repair shop	Mary's Garage Main Street Anytown
4	General service and repair shop	Bob's Appliance Repair Main Street Anytown
5	Salt storage	Anytown Highway Dept. Main Street Anytown
6	Waste and scrap processing/storage	AAA Salvage Co. Main Street Anytown

### For Additional 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

<http://des.nh.gov/organization/divisions/water/dwgb/index.htm>. All of the bureau's fact sheets are on-line at <http://des.nh.gov/organization/commissioner/pip/factsheets/dwgb/index.htm>.

Note: This fact sheet is accurate as of November 2008. Statutory or regulatory changes or the availability of additional information after this date may render this information inaccurate or incomplete.