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# ENVIRONMENTAL Fact Sheet

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## Large Groundwater Withdrawals Approval and Notification Requirements

In 1998, the Groundwater Protection Act and the N.H. Safe Drinking Water Act were amended to ensure that undesirable impacts to water resources from new large groundwater withdrawals are identified and addressed. The amendments are also designed to ensure meaningful public involvement in the regulation of these withdrawals. Specifically, the law requires that anyone proposing a new groundwater withdrawal of 57,600 gallons or more per day first obtain approval from the N.H. Department of Environmental Services. The law also requires that notice must be given to municipalities and water suppliers within the area that might be affected. DES, working with an advisory committee, developed rules (Env-Wq 403) for identifying and mitigating impacts. The requirements for public notification, however, are specified in the Safe Drinking Water Act and Groundwater Protection Act. This fact sheet explains the notification requirements and provides guidance to applicants seeking approval for large groundwater withdrawals.

**Who must obtain DES approval and comply with the public notification?** Anyone who intends to withdraw 57,600 gallons or more over any 24-hour period is subject to large groundwater withdrawal permitting requirements. This includes, but is not limited to, withdrawals for public water supply, bottled water, irrigation, manufacturing and recreation. Withdrawals from wells installed prior to August 1998 do not have to comply with these requirements.

**What needs to be submitted to DES for approval under these requirements?** The information that the applicant must submit to identify and address impacts to surrounding water users and resources is specified by the large groundwater withdrawal rules (Env-Wq 403). These rules require an applicant to submit a complete preliminary large groundwater withdrawal permit application. The preliminary permit application includes development of a conceptual hydrogeologic model of the potential impact area of the withdrawal, an inventory of water users and resources within the potential impact area, a description of use of the withdrawal, and a proposal for withdrawal testing. After site-specific field-testing and evaluations are complete, a final report is submitted. In the case of community water supply wells and bottled water sources, compliance with applicable siting rules is also required (Env-Dw 302 for community water systems and Env-Dw 303 for bottled water sources).

**How does the applicant complete public notification requirements?** After DES has found a preliminary application to be administratively complete, **the applicant is required to send a copy of the preliminary permit application** to the governing body of each municipality and to each community water supplier in the estimated potential impact area of the withdrawal. **The applicant is also required to send copies of any submissions made to DES, including the final report, to these parties.** The copies of applications, reports and supplemental materials forwarded by the applicant to the municipalities and water suppliers must be sent via certified mail and include the Large Groundwater Withdrawal Permit Application Notification Form.

Within 15 days of receiving the preliminary permit application or final report, the governing body of each municipality or community water supplier may request that DES hold a public hearing. If a public hearing is requested, it must be held within 30 days of the request. After setting a date for the public hearing, DES notifies the applicant, who then must publish the following public notices that describe the time, place, and purpose for the hearing:

- At least seven days prior to the hearing **post a notice in two public places** in the municipality in which the hearing is to be held.
- At least eight days prior to the hearing **publish a notice in two newspapers**, one of general circulation throughout the state and the other of regional circulation.
- Seven days before the hearing **publish a notice in two newspapers**, one of general circulation throughout the state and the other of regional circulation.

**What opportunities are there for public comment?** Members of the public may present comments at a hearing, if one is requested, or submit them directly to DES during the comment period (see timeline below). Members of the public including municipalities, water suppliers, and the applicant have 45 days from the hearing or, if no hearing is requested, 45 days from receipt of the preliminary permit application or final report to submit written comments to DES. DES shall specifically **consider comments received** and shall **issue written findings** with respect to each issue raised that is contrary to the decision of DES.

**Whom do I call if I have other questions regarding this law?** Contact Christine Bowman at (603) 271-8866 or [christine.bowman@des.nh.gov](mailto:christine.bowman@des.nh.gov), or Stephen Roy at (603) 271-3918 or [stephen.roy@des.nh.gov](mailto:stephen.roy@des.nh.gov).

### Timeline for Public Input

Applicant submits preliminary permit application or final report to DES, municipalities, and public water suppliers.	15-day period in which municipality or public water supplier may request a hearing.	If a hearing <b>is</b> requested:		
		Applicant: <ul style="list-style-type: none"> <li>• Posts notice of hearing in two public places before the hearing.</li> <li>• Publishes first notice of hearing at least eight days before the hearing.</li> <li>• Publishes second notice of hearing seven days before the hearing.</li> </ul>	Hearing is held within 30 days of the request.	45-day written comment period following hearing .
		If a hearing <b>is not</b> requested: 45-day written comment period following application or report submittal.		

### 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 online at <http://des.nh.gov/organization/commissioner/pip/factsheets/dwgb/index.htm>. All drinking water and related rules can be accessed at <http://des.nh.gov/organization/commissioner/legal/rules/index.htm#drinking>.

Note: This fact sheet is accurate as of January 2012. Statutory or regulatory changes or the availability of additional information after this date may render this information inaccurate or incomplete.