

DRINKING WATER RESOURCES MAP
OF
GILFORD
NEW HAMPSHIRE

SCALE: 1" = 5000'

0 1,250 2,500 5,000 7,500 10,000 12,500

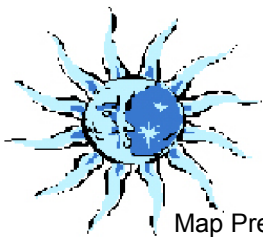
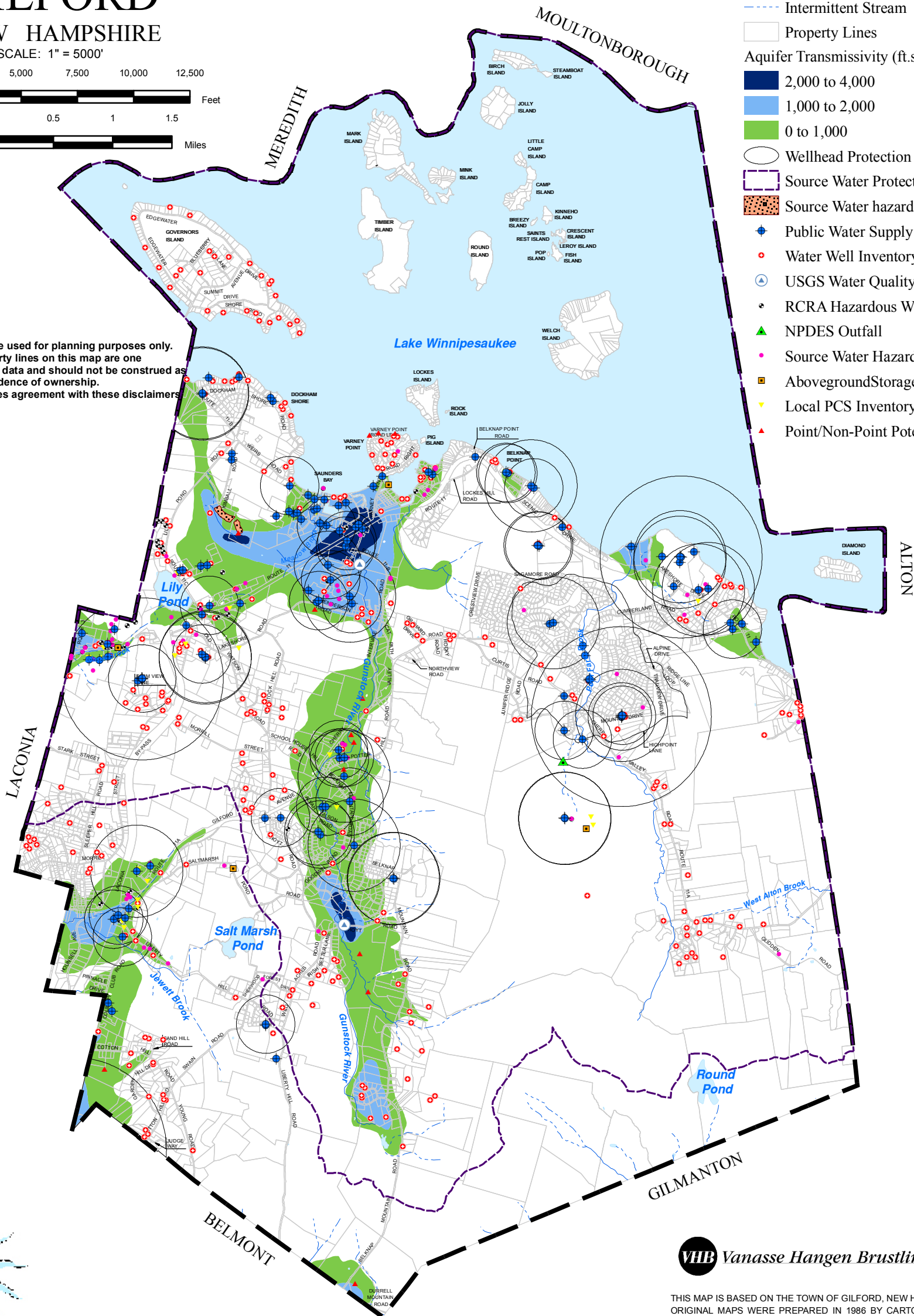
0.5 0.25 0 0.5 1 1.5 Feet

0.5 0.25 0 0.5 1 1.5 Miles

Legend

- Perennial Stream
- Intermittent Stream
- Property Lines
- Aquifer Transmissivity (ft.sq/Day)
 - 2,000 to 4,000
 - 1,000 to 2,000
 - 0 to 1,000
- Wellhead Protection Areas
- Source Water Protection Area
- Source Water hazard inventory area
- Public Water Supply Source
- Water Well Inventory
- USGS Water Quality Monitoring Wells
- RCRA Hazardous Waste Generator
- NPDES Outfall
- Source Water Hazard Inventory
- AbovegroundStorage Tank
- Local PCS Inventory
- Point/Non-Point Potential Pollution

This map is intended to be used for planning purposes only. Representations of property lines on this map are one interpretation of available data and should not be construed as binding or conclusive evidence of ownership. Use of this map constitutes agreement with these disclaimers.



Map Prepared By Blue Moon Environmental, Inc.

VHB Vanasse Hangen Brustlin, Inc.



THIS MAP IS BASED ON THE TOWN OF GILFORD, NEW HAMPSHIRE PROPERTY MAPS. ORIGINAL MAPS WERE PREPARED IN 1986 BY CARTOGRAPHIC ASSOCIATES, INC. A MAJOR REVISION OF THE MAPS AND DIGITAL DATA WAS PRODUCED IN 2005. THIS MAP IS INTENDED FOR REFERENCE AND PLANNING PURPOSES ONLY.

Town of Gilford New Hampshire Drinking Water Resources Map

Public Drinking Water Supply Features

Include wells, drinking water treatment facilities/pump houses registered with the NH DES, Water Supply Engineering Bureau. Public Water Supply

System of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least twenty-five individuals daily at least 60 days out of the year.

Well Head Protection Areas

Represent drinking water supply protection areas as defined by the NH Drinking Water Source Protection Program, administered by the NHDES. Contains wellhead delineations for groundwater drinking sources.

Known Or Potential Contamination Sites

Groundwater Hazard Inventory

Represents existing and potential threats to groundwater quality as recorded in the files of the NH DES Oil Remediation and Compliance Bureau.

Aboveground/Underground Storage Tanks

Registered by the NH DES Oil Remediation and Compliance Bureau.

Facilities Generating Hazardous Waste

Wastes are considered hazardous when they are known to be harmful to human health and the environment if they are not managed properly. Regulated under the Resource Conservation and Recovery Act (RCRA) program.

Point & Non-Point Potential Pollution

Point source pollution is pollution that can be directly linked to a specific pollutant or discharge point, and can be identified and located. Non-point source pollution is pollution that can originate from a number of sources, and is difficult to identify. Generally, non-point source pollution has no specific point of discharge.

Transmissivity

The ability of an aquifer to supply water, measured in sq.ft./day. Aquifers with a transmissivity of 1000 sq.ft./day or less are not considered adequate for a public water supply.

Data

Besides data from the Base Map, this map contains the following:

Potential Contamination Sources, Public Water Supply Sources, Well Head Protection Areas: 06/2009 data set from NHDES. Aquifer data was obtained from NH GRANIT and was created as a collaborative effort between the U.S. Geological Survey, Pembroke, NH, and NH DES.



Digital data in NH GRANIT represent the efforts of the contributing agencies to record information from the cited source materials. Complex Systems Research Center (CSRC), under contract to the Office of Energy & Planning (OEP), and in conjunction with cooperating agencies, maintains a continuing program to identify and correct errors in these data. Neither OEP nor CSRC make any claim as to the validity or reliability or to any implied uses of these data.

As of March 2011, this data represents the best of our knowledge.

Gilford, NH
Natural Resources Inventory
March 2011
Figure 11