

Putting Teeth in Aquifer Protection

December 8th, 2006

	High Yield Aquifer (acres)	Protected High Yield Aquifer (acres)	% Protected High Yield Aquifer
Effingham	3,756.5	1,132.1	30.1%
Freedom	3,082.1	379.9	12.3%
Madison	3,544.1	564.0	15.9%
Ossipee	10,154.3	2,428.4	23.9%
Sandwich	1,303.1	24.2	1.9%
Tamworth	5,162.3	1,029.1	19.9%

Compiled by GMCG from Forest Society's NH's Changing Landscape base data. Figures are through 2004 and do not include some more recent conservation land additions such as Freedom Town Forest.

Approaches to Aquifer Protection

- **Inventory and Planning Activities**
- **Non-Regulatory Approaches**
- **Regulatory Tools**

Inventory and Planning Activities

- **Natural Resource Inventories**
- **Other studies and mapping**
- **Master Plans**
- **Watershed Management Plans**

Non-Regulatory Activities

- Land Conservation
- Public Education
- Outreach to Businesses (and certification)
- Inspection of potential contamination sites

Regulatory Tools

- **NH RSA 674:21**
 - J - Environmental Characteristics Zoning
- **Wellhead Protection Regulations**
- **Groundwater/Aquifer Overlays**
- **Requiring the application of Best Management Practices**
- **Site Plan and Subdivision Regulations that deal with stormwater, and others...**

Related Resources

- <http://www.gmcg.org/> - Groundwater Resources
- <http://www.nh.gov/oep> - Reference Library
- Aquifer Protection and Groundwater Protection
 - Model Groundwater Protection Ordinance, 2001