

OBJECTIVES

A. Improve Information Available for Groundwater Management Decisions

Continue Studies of Groundwater Resources (2)

1. Update Vermont water use information
2. Expand inorganic investigations (primarily Fe, Mn, As, radionuclides)
3. Evaluate regional impacts from well interference
4. Evaluate contamination issues as requested
5. Explore funding sources

Interagency Collection and Compilation of Data (3)

1. Determine sources of useful data
2. Identify data needs
3. Develop quality assurance and quality control protocols
4. Improve existing databases and expand access
5. Develop additional tools (databases, online submissions etc.)

Identification and Mapping of Groundwater Resources (4)

1. Develop additional regional groundwater favorability maps
2. Map-base aquifer and water quality data interface
3. Statewide recharge rate and area assessments
4. Assess aquifer storage capacities

B. Protect Public Health and Safety and the Environment

Adoption of Technical Criteria and Standards (6)

1. Evaluate unpermitted activities
2. Work with non-Agency permitting groups
3. Review of technical standards that meet public trust test
4. Maintain Agency fluency in best management practices for groundwater

Integration of Groundwater Protection Consideration into Regulatory Programs (7)

1. Establish system for rule review
2. Coordinate communications between DWGPD and watershed programs
3. Facilitate legislative and rule review

C. Expand Communications

Technical Assistance and Planning for Municipalities (5)

1. Incorporate source protection plans into town plans
2. Provide outreach on new technical standards from rules (GWPRS, potable and water supply rules)
3. Establish a system of regular municipal and regional outreach on groundwater protection strategies.

Compilation of Information and Educational Materials for the Public and Cooperate with Federal Agencies (8)

1. Improve accessibility to resources
2. Coordinate private well conference
3. Actively participate in well drillers meeting
4. Promote activities of Agency technical groups.

GOAL

Make actionable suggestions that ensure groundwater resources are sustainable both in quantity and quality and that groundwater use does not harm water quality or unreasonably limit future Vermonters access to these groundwater resources.