



Connecticut Department of Public Health

Source Water Protection Initiatives

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Drinking Water Section

Branch of Regulatory Services, CT Department of Public Health

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Drinking Water Section



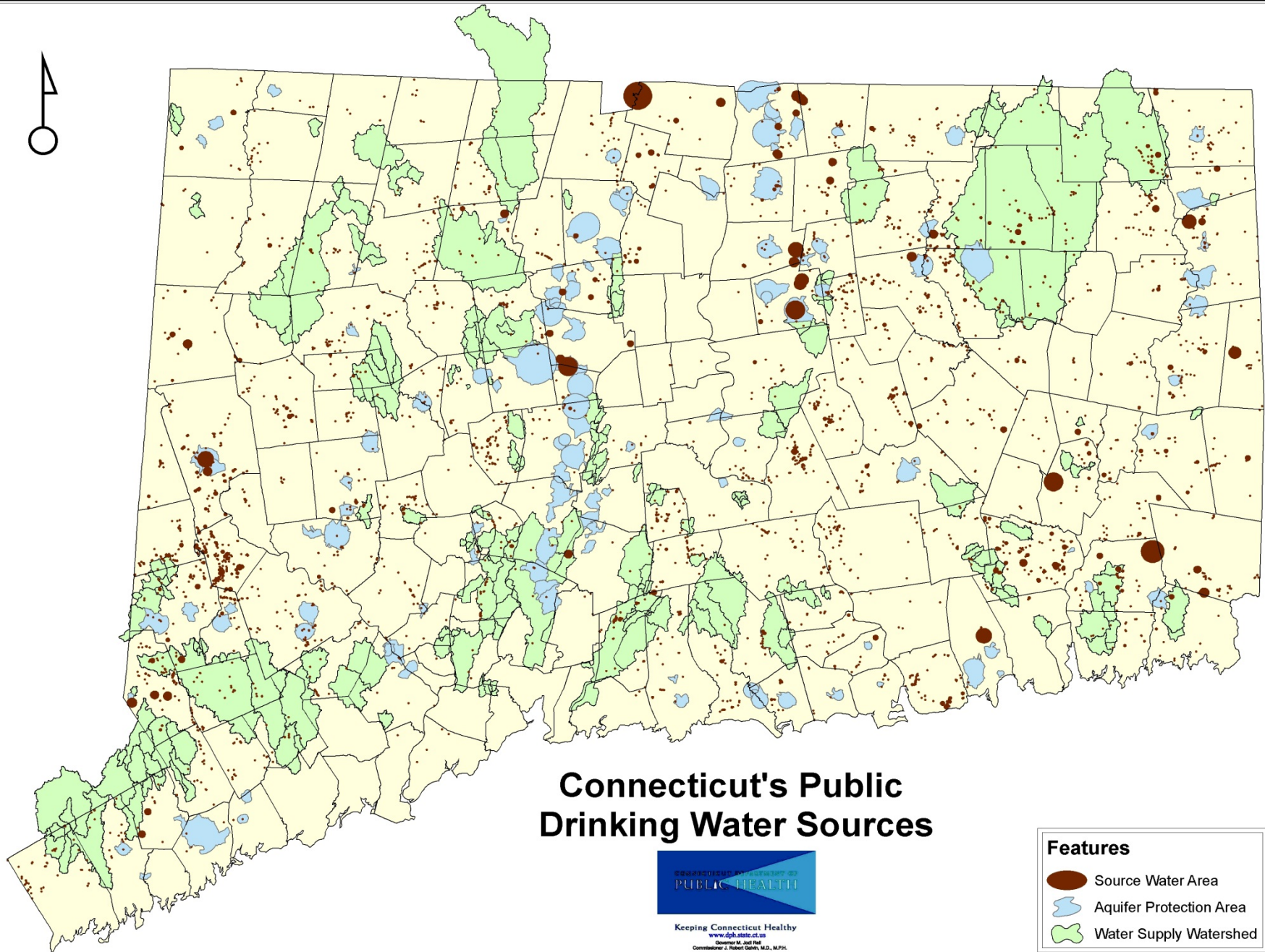
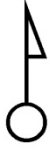
Who we are?

DPH – Branch of Regulatory Services Drinking Water Section

- 💧 Drinking Water Section - 46 staff, 7 units
- 💧 Safe, Pure & Adequate Public Drinking Water in CT
- 💧 Primacy Under the EPA's Safe Drinking Water Act
- 💧 Oversight of numerous State statutes
 - 💧 Regional and Individual Planning
 - 💧 100,000 acres of water company owned land
 - 💧 State Revolving Loan Fund
 - 💧 Capacity Development

What are the responsibilities

- 💧 Regulate 2,550 Systems with 4,400 sources
- 💧 84 systems serve over 1,000 people
- 💧 500 systems that serve under 1,000 people
- 💧 2,000 non-community systems






Connecticut's Public Drinking Water Sources



Keeping Connecticut Healthy
www.dph.state.ct.us
Governor M. Jodi Rell
Commissioner J. Robert Gresh, M.D., M.P.H.

Features

-  Source Water Area
-  Aquifer Protection Area
-  Water Supply Watershed

CT's Public Drinking Water



Drinking Water Section





Source Water Assessment Program

- Completed assessments with assistance from Stakeholders- 2003
- Assessments identified surface water supplies as low vulnerability, low yielding bedrock wells with a higher vulnerability
- Modified large system plans to recognize assessments and update
- Worked toward SWAP2 – streamlined assessment linked to surveys, water quality, and updated vulnerabilities



Connecticut Source Water Collaborative

- 💧 Source water protection stakeholders
- 💧 Protection of existing and future sources
- 💧 National Collaborative & North Carolina
- 💧 Formalize Collaborative around SWP
- 💧 <http://www.ct.gov/dph/ctswc>
- 💧 Developed with support from EPA HQ
- 💧 Successful with support of attendees –
Jim Taft and Jane Downing



Source Water Protection *Initiatives for the Future*

- 💧 Formalize & work with SWC
- 💧 Work together to implement projects
- 💧 Finalize and use SWAP2 GIS assessments
- 💧 Promote the use of SWP areas with other state and local agencies
- 💧 Work to prioritize reviews and inspections of threats and potential threats
- 💧 Educate, communicate and link
- 💧 Integrate into existing programs



Thank You

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Drinking Water Section