



Connecticut's Public Drinking Water

Public Water System Sustainability

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Drinking Water Section



Who we are?

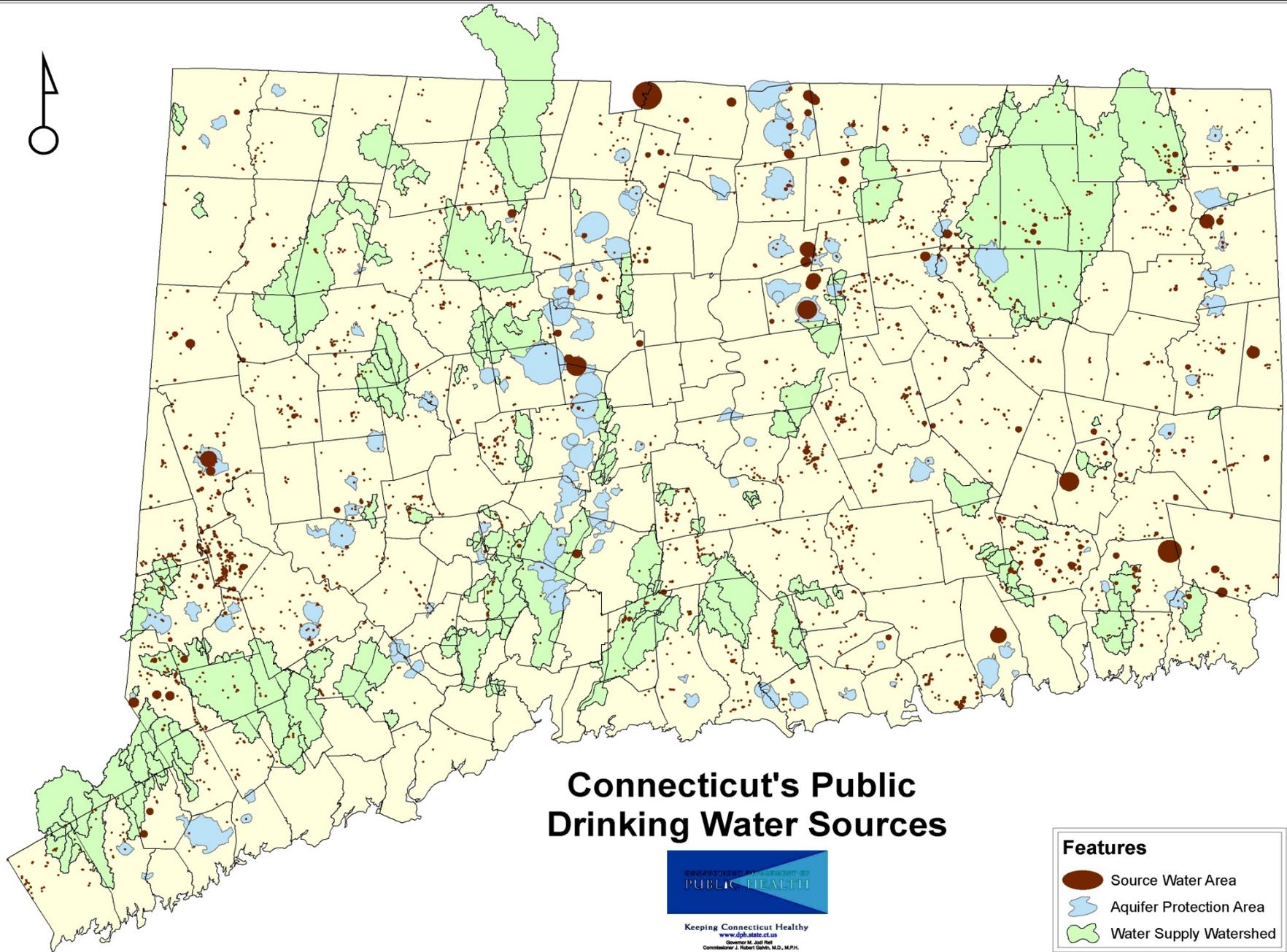
DPH – Branch of Regulatory Services Drinking Water Section

- 💧 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 2,584 Public Water Systems with 4,400 sources
- 🔥 84 systems serve over 1,000 people
- 🔥 500 systems serve under 1,000 people - small community systems
- 🔥 2,000 non-community systems



Connecticut's Public Drinking Water Sources



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

Features

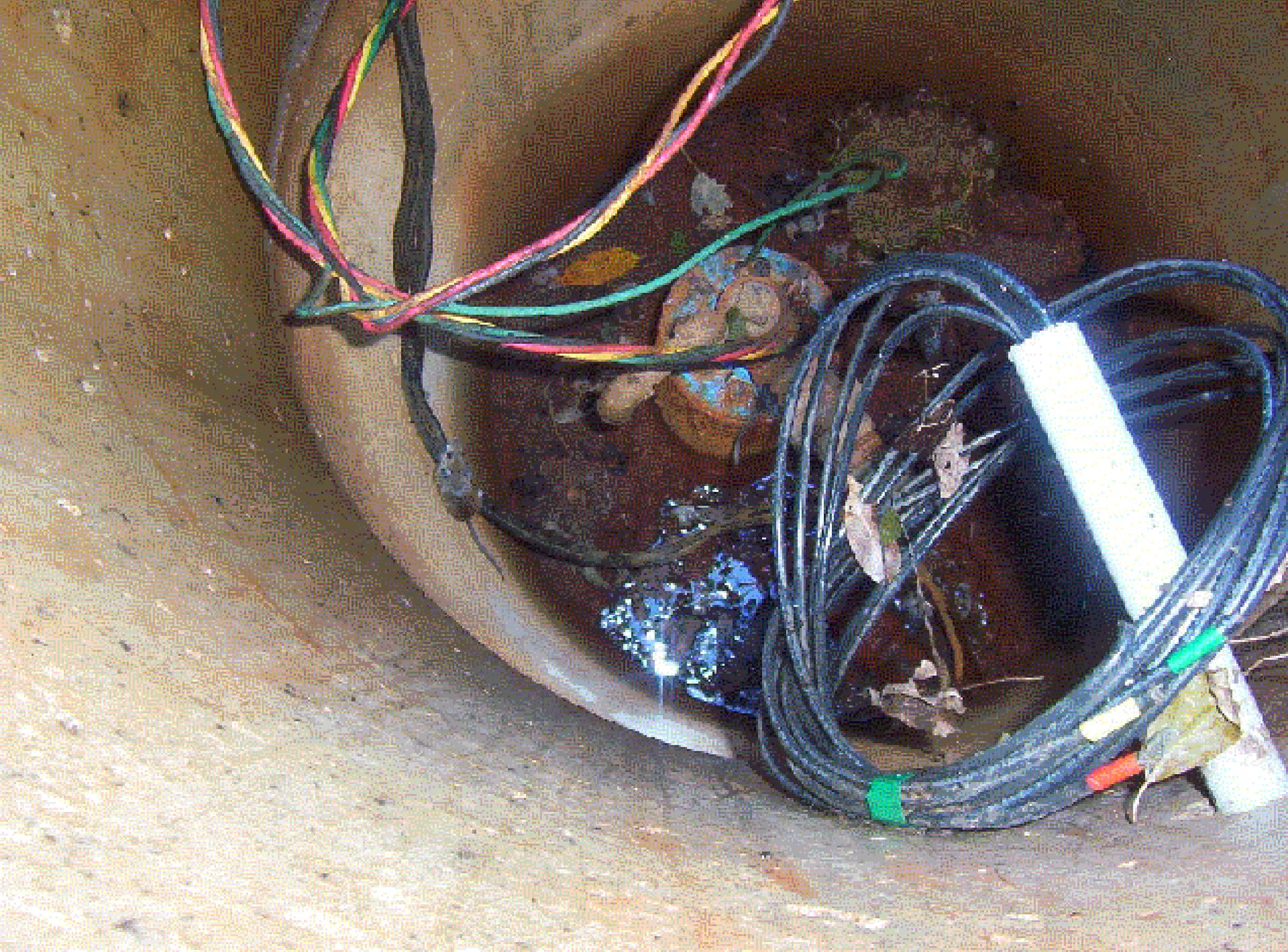
-  Source Water Area
-  Aquifer Protection Area
-  Water Supply Watershed

CT's Public Drinking Water



Drinking Water Section





Strategy 2011-2015

- 🔥 Need to
 - 🔥 Review Current State Policy
 - 🔥 Develop and focus on priorities
 - 🔥 Work proactively with stakeholders
 - 🔥 Move toward efficient and effective measures
 - 🔥 Identify Issues, Goals and Action items
 - 🔥 Focus on Priorities: Compliance, Infrastructure Investment, High Quality Water & Statewide Water Supply Planning



Water Utility Coordinating Committee (WUCC)

- 1. What is it**
- 2. Why does it exist**
- 3. How does it operate**
- 4. When convened**
- 5. What is the present status**
- 6. Why is it important**
- 7. What is the future vision/thinking**
- 8. How to accomplish this vision**

WUCC - What is it? & Why does it exist?

- 💧 **1981 Drought**
- 💧 **Water Resources Task Force Report**
- 💧 **Legislature created water supply planning**
- 💧 **CGS Sections 25-33c – 25-33i - 1985**
- 💧 **Regulations Section 25-33h-1 et seq**
- 💧 **CGS Section 25-33c – Legislative Intent –
...adequate supply of potable water is vital,
readily available water for use is limited and
should be developed with a minimum of loss
and waste, DPH administer a process to
coordinate planning**



WUCC - How does it operate?

- 💧 Map
- 💧 Organization
- 💧 Committee
- 💧 Procedures
- 💧 Practices
- 💧 Plan creation
- 💧 Schedule of WUCCs, priority order



WUCC – Year convened

- 💧 Housatonic WUCC – plan completed 1988
- 💧 Upper CT River WUCC – plan completed 1989
- 💧 South Central CT WUCC – plan completed 1991
- 💧 Southeast WUCC – plan completed and approved 2001
- 💧 Northeast WUCC – not convened
- 💧 North West WUCC – not convened
- 💧 South West WUCC – not convened

WUCC – What is the present status?

- 💧 4 of 7 areas convened, one plan approved
- 💧 2007 – 2011 – Renewed effort
- 💧 Revived meetings
- 💧 Identification and discussion of issues/concerns
- 💧 Renewed interest
- 💧 DPH Commissioner Chairs Meetings
- 💧 Connection to Certificate process

WUCC – Why important?

- 💧 Discussion of water supply issues
- 💧 Regional planning effort
- 💧 Use of plan as a guide
- 💧 Certificate process
- 💧 Bring together CEOs, LHD, Town Planners, public water systems, environmental groups
- 💧 Highlight on regional water supply needs
- 💧 Forum to resolve issues locally and statewide
- 💧 Guide for water system growth and individual water supply plans

WUCC – What is the future vision?

- 💧 Continue to actively engage WUCCs
- 💧 Continue to work with ESA providers
- 💧 Continue to meet
- 💧 Outline a method to address plan development for entire State

WUCC – How to move forward?

- 💧 Engage staffing resources
- 💧 Identify and update important items
- 💧 Continue to meet, discuss and engage stakeholders
- 💧 Develop & follow standard procedures
- 💧 Revise boundaries

Future Goals

- 💧 Statewide Public Water Supply Plan
 - 💧 Supply and demand, minimum stream flow
 - 💧 Water availability, conservation, emergency planning
 - 💧 Identify priority infrastructure projects
- 💧 High Quality Water
 - 💧 Future Sources List per PA 11-242
 - 💧 Source Water Protection
 - 💧 Water Accountability

Future Goals

- 💧 Compliance with Safe Drinking Water Act
 - 💧 Sanitary surveys, certified operators
 - 💧 Enforcement, water quality review
- 💧 Infrastructure Investment
 - 💧 Drinking Water State Revolving Fund
 - 💧 Linkage to statewide plan
 - 💧 Water Accounting/Green Projects
 - 💧 State Obligation

Who is Better Off and Why Important

- 💧 Quality of Life Result - 2.8 million citizens consume public drinking water in CT that is safe, pure and adequate
- 💧 Focus on preventing e.coli contamination and waterborne disease outbreaks
- 💧 Focus on adequacy of high quality water for human consumption



Thank You

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