



Connecticut Department of Public Health's Water Supply Planning

Connecticut Bar Association

A Roundtable Discussion on Water Resources Planning in CT

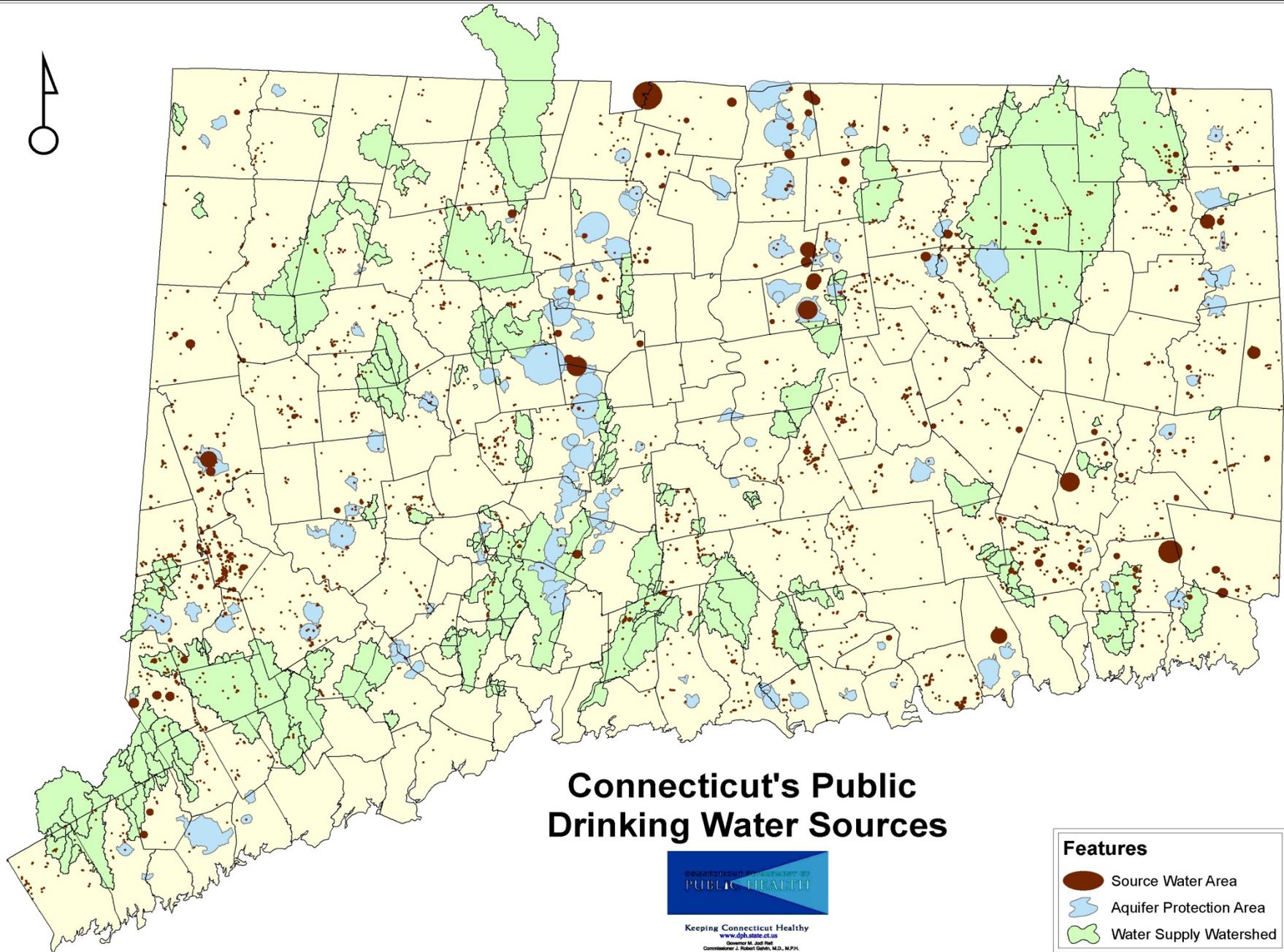
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CT DPH Drinking Water Section Responsibilities

- Regulate over 2,500 Public Water Systems with 4,400 sources
- 2.8 million CT residents served – 3.5 million total population
- 96 systems serve over 1,000 people
- 460 systems serve under 1,000 people - small community systems
- 2,000 non-community systems
- Responsible for Adequacy and Purity of Public Drinking Water Statewide



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

Reservoir system in Connecticut



Small public water system well



Coordinated Water System Plans (CWSP)

1. What is it? – CT General Statutes Section 25-32d & 25-33h
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?

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

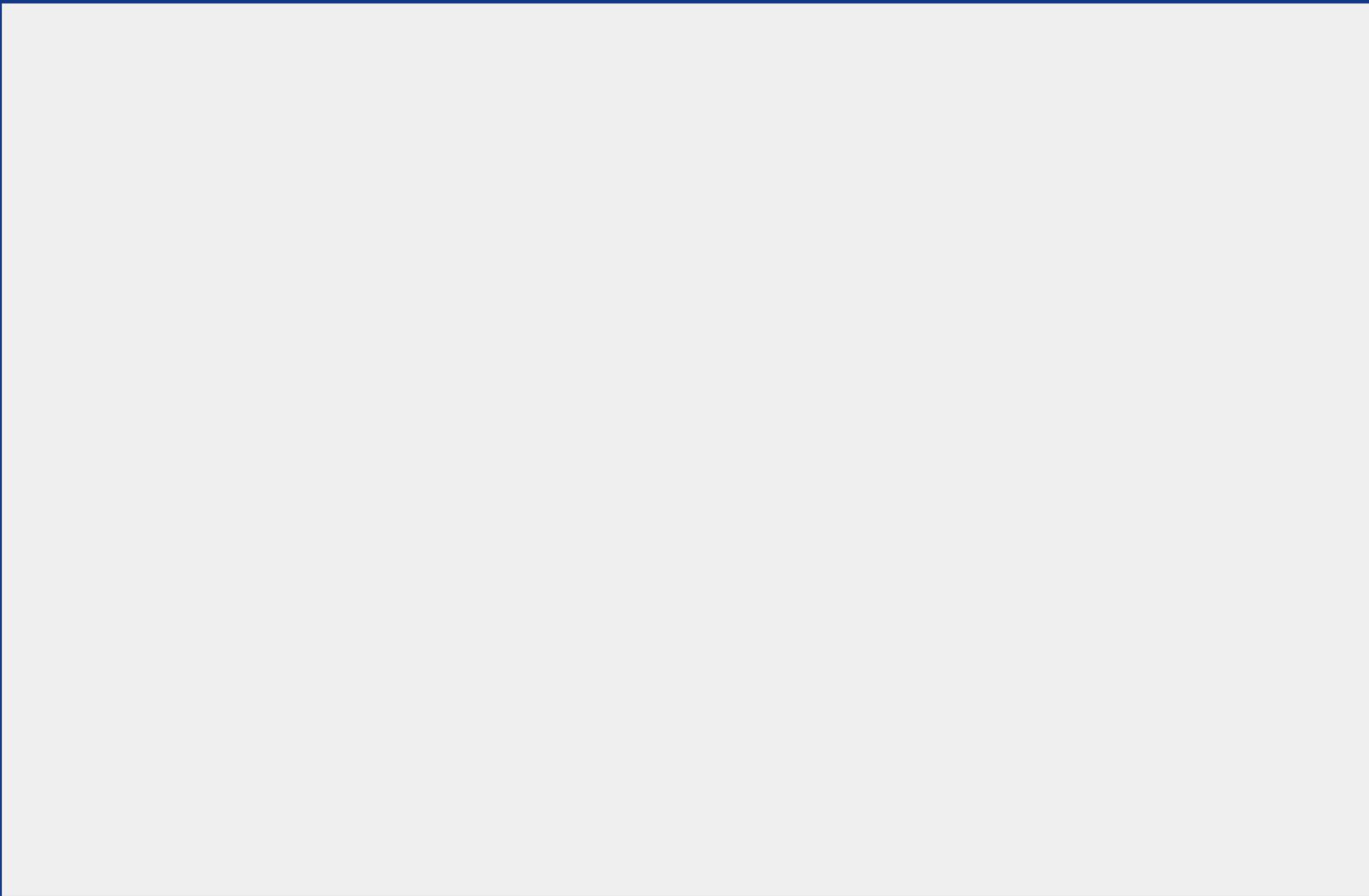
- 1981 Drought
- Water Resources Task Force Report
- Legislature created water supply planning – CGS Section 25-32d & Sections 25-33c – 25-33i - 1985
- Regulations
- CGS Section 25-33c – Legislative Intent – ...adequate supply of potable water is vital, readily available water for use is limited and should be developed with a minimum of loss and waste, DPH administer a process to coordinate planning



Water Utility Coordinating Committee - How does it operate?

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

Public Water Supply Management Areas





WUCC – When were they 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
- Revived meetings
- Identification and discussion of issues/concerns
- Renewed interest
- 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, RPOs, Town Planners, and public water systems
- Highlight on regional water supply needs
- Forum to resolve issues locally
- Guide for water system growth and individual water supply plans – set Exclusive Water Service Areas



WUCC – What is the future vision?

- Continue to actively engage WUCCs
- Continue to work with ESA providers
- Continue to meet

- Outline a method to reduce number of areas and complete process statewide

WUCC – How to move forward?

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



Need to Complete Statewide Water Supply Planning

- Understand water supply needs and excess capacity
- Plan to meet future supply needs
- Include partners and stakeholders
- Additional focus on water conservation and emergency preparedness