

STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH



Raul Pino, M.D., M.P.H.
Commissioner

Dannel P. Malloy
Governor

Nancy Wyman
Lt. Governor

January 18, 2017

The Honorable Terry Gerratana, Co-Chair Public Health Committee, Legislative Office Building, Room 3002, Hartford, CT 06106

The Honorable Ted Kennedy, Co-Chair Environment Committee, Legislative Office Building, Room 3200, Hartford, CT 06106

The Honorable Heather Bond Somers, Co-Chair Public Health Committee, Legislative Office Building, Room 3004, Hartford, CT 06106

The Honorable Craig Miner, Co-Chair Environment Committee, Legislative Office Building, Room 3200, Hartford, CT 06106

The Honorable Jonathon Steinberg, Co-Chair Public Health Committee, Legislative Office Building, Room 3004, Hartford, CT 06106

The Honorable Mike Demicco, Co-Chair Environment Committee, Legislative Office Building, Room 3200, Hartford, CT 06106

The Honorable Paul M. Formica, Co-Chair Energy and Technology Committee, Legislative Office Building, Room 3900, Hartford, CT 06106

The Honorable Roland J. Lemar, Co-Chair Planning and Development Committee, Legislative Office Building, Room 2100, Hartford, CT 06106

The Honorable Lonnie Reed, Co-Chair Energy and Technology Committee, Legislative Office Building, Room 3900, Hartford, CT 06106

The Honorable Steve Cassano, Co-Chair Planning and Development Committee, Legislative Office Building, Room 2100, Hartford, CT 06106

The Honorable Gary A. Winfield, Co-Chair Energy and Technology Committee, Legislative Office Building, Room 3900, Hartford, CT 06106

The Honorable George S. Logan, Co-Chair Planning and Development Committee, Legislative Office Building, Room 2100 Hartford, CT 06106

The Honorable Prasad Srinivasan, Ranking Member Public Health Committee, Legislative Office Building, Room 3000, Hartford, CT 06106

The Honorable Stephen Harding, Ranking Member Environment Committee, Legislative Office Building, Room 3200, Hartford, CT 06106

The Honorable Laura Hoydick, Ranking Member Energy and Technology Committee, Legislative Office Building, Room 3900, Hartford, CT 06106

The Honorable Tami Zawistowski, Ranking Member Planning and Development Committee, Legislative Office Building, Room 2100, Hartford, CT 06106

RE: Commissioner of Public Health's Annual Report on the Water Utility Coordinating Committee (WUCC) Planning Process for Public Water Systems



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Senators Cassano, Formica, Gerratana, Kennedy, Logan, Miner, Somers and Winfield and
Representatives Demicco, Lemar, Reed and Steinberg
January 18, 2017

Page 2

Dear Senators Cassano, Formica, Gerratana, Kennedy, Logan, Miner, Somers and Winfield and
Representatives Demicco, Harding, Hoydick, Lemar, Reed, Srinivasan, Steinberg and Zawistowski:

Pursuant to § 25-33n of the Connecticut General Statutes (*Conn. Gen. Stat.*), the Commissioner of Public Health is required, on or before the second Wednesday after the convening of each regular session of the General Assembly, to submit a report to the joint standing committees of the General Assembly having cognizance of matters relating to the environment and public utilities, which describes the status of, for the year ending the preceding June thirtieth, the water planning process established under *Conn. Gen. Stat.* §§ 25-33 g to 25-33j, inclusive, and efforts to expedite the process (WUCC Annual Report). I hereby provide the WUCC Annual Report, which covers July 1, 2015 through June 30, 2016, to you with this letter.

If you have any questions, please contact Lori Mathieu, Public Health Section Chief, Drinking Water Section, at (860) 509-7333.

Very truly yours,

A handwritten signature in blue ink, appearing to read "R. Pino", is written over a faint, circular official seal.

Raul Pino, MD, MPH
Commissioner

Attachment

STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH



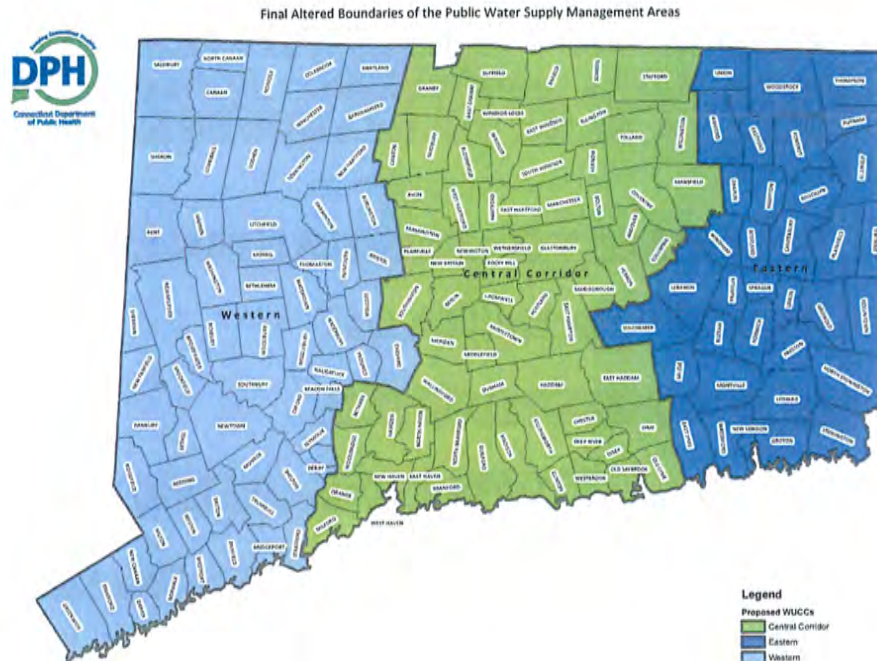
Raul Pino, M.D., M.P.H.
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ANNUAL REPORT ON THE WATER UTILITY COORDINATING COMMITTEE (WUCC) PLANNING PROCESS FOR PUBLIC WATER SYSTEMS (PURSUANT TO CONNECTICUT GENERAL STATUTE § 25-33n)

Report Period: July 1, 2015 through June 30, 2016



January 18, 2017

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- I) EXECUTIVE SUMMARY: Pursuant to § 25-33n of the Connecticut General Statutes (*Conn. Gen. Stat.*), the Commissioner of Public Health (Commissioner) is required, on or before the second Wednesday after the convening of each regular session of the General Assembly, to submit a report to the joint standing committees of the General Assembly having cognizance of matters relating to the environment and public utilities, which describes the status of, for the year ending the preceding June thirtieth, the water planning process established under *Conn. Gen. Stat.* §§ 25-33g to 25-33j, inclusive, and efforts to expedite the process (WUCC Annual Report). This report, which covers July 1, 2015 through June 30, 2016, will describe the status of the water planning process established under *Conn. Gen. Stat.* §§ 25-33g to 25-33j, inclusive, and efforts to expedite the process.
- II) WUCC PLANNING PROCESS STATUS (SFY 2016): Connecticut's public water supply planning process was prompted by the state's extended drought in the early 1980s. The Water Resources Task Force was convened to make recommendations to the General Assembly regarding methods to best assure current and future public water supply adequacy in the state. The recommendations resulted in the 1985 legislative finding in *Conn. Gen. Stat.* 25-33c that states "an adequate supply of potable water ... is vital to the health and well-being of the people of the state" and "to maximize efficient and effective development of the state's public water supply systems and to promote public health, safety and welfare, the Department of Public Health (DPH) shall administer procedures to coordinate planning of public water supply systems". *Conn. Gen. Stat.* §§ 25-33g through 25-33j, inclusive, are designed to address public water system water quality and quantity regionally to promote cost-efficiency.

On March 5, 1986, in accordance with Public Act 85-535 and *Conn. Gen. Stat.* § 25-33e, the Commissioner delineated the final boundaries of the public water supply management areas (the 1986 Boundaries), which created seven public water supply management areas, and established the first three priorities for initiation of the WUCC planning process established in *Conn. Gen. Stat.* §§ 25-33f to 25-33h, inclusive. The Commissioner of Public Health established the last four WUCC priorities on October 30, 1995.

From at least 1999 to 2014, the DPH looked into consolidating the WUCCs and altering the 1986 Boundaries. As a result of such consideration, on October 27, 2014, the Commissioner altered the boundaries of the public water supply management areas thereby reducing the number of areas from seven to three. *See* Appendix A.

Prior to convening the WUCCs, the DPH, in an effort to expedite the WUCC process, entered into a data collection contract with Milone & MacBroom, Inc., a consulting firm, in June 2015 (Data Collection Contract). The Data Collection Contract ended in December of 2015. Pursuant to the Data Collection Contract, Milone and MacBroom, Inc. obtained, compiled, and organized water utility data prior to the initiation of the WUCC process.

On June 8, 2015, the DPH published a Request for Proposal (RFP) in which the DPH solicited proposals from qualified consulting firms to provide assistance to the three WUCCs to carry out the requirements contained in *Conn. Gen. Stat.* §§ 25-33f through 25-33h, and the regulations promulgated thereunder, and to prepare and produce for the DPH a State-Wide Water Supply Coordinated Plan. The Commissioner selected Milone & MacBroom, Inc. and in May 2016, the DPH entered into three contracts with them.

Prior to convening the WUCCs, the DPH held several informational and organization meetings in September and December of 2015 to inform water utilities and members of the public on the

history and responsibilities of the WUCCs, rules and procedures, and future steps (see Appendix B: Water Supply Planning Law Presentation).

In June 2016, pursuant to *Conn. Gen. Stat.* § 25-33f, the Commissioner, following the establishment of the final priorities pursuant to *Conn. Gen. Stat.* § 25-33e, convened the WUCC for each public water supply management area to implement the planning process established by *Conn. Gen. Stat.* § 25-33f and *Conn. Gen. Stat.* §§ 25-33g and 25-33h (see letters in Appendix D: WUCC Convening Letters). The individual WUCCs are discussed in Section IV.

- III) HIGH QUALITY SOURCE (HQS) LIST: The state's drinking water quality is among the highest in the nation and the protection of sources is unique. *Conn. Gen. Stat.* § 25-33q requires the DPH to annually update a High Quality Source (HQS) list that designates sources and potential future sources that require protection to ensure high quality source waters remain available for human consumption. Coordination of the annual DPH updates with the state's on-going classification process for new stream flow standards is vital to maintain existing state discharge prohibitions. Connecticut and Rhode Island remain the only states that afford residents increased public health protections through the prohibition of sewage and industrial discharges to public supply sources. The prohibition benefits the state's high quality drinking water and helps protect against evolving contaminants like pharmaceuticals and personal care products. The DPH seeks to ensure through proper planning that the protection of water sources continues to provide adequate supplies of the most pristine water for the highest use – human consumption. The HQS List is now delineated by WUCC to better integrate water planning (see Appendix C: High Quality Source List).

IV) WUCC MANAGEMENT AREAS:

The following is a discussion of each of the three WUCCs:

1) Western WUCC.

The following towns and Councils of Government are located in the Western WUCC: Towns: Ansonia, Barkhamsted, Beacon Falls, Bethel, Bethlehem, Bridgeport, Bridgewater, Bristol, Brookfield, Burlington, Canaan, Cheshire, Colebrook, Cornwall, Danbury, Darien, Derby, Easton, Fairfield, Goshen, Greenwich, Hartland, Harwinton, Kent, Litchfield, Middlebury, Monroe, Morris, Naugatuck, New Canaan, New Fairfield, New Hartford, New Milford, Newtown, Norfolk, North Canaan, Norwalk, Oxford, Plymouth, Prospect, Redding, Ridgefield, Roxbury, Salisbury, Seymour, Sharon, Shelton, Sherman, Southbury, Stamford, Stratford, Thomaston, Torrington, Trumbull, Warren, Washington, Waterbury, Watertown, Weston, Westport, Wilton, Winchester, Wolcott, Woodbury; Council of Governments: Connecticut Metropolitan Council of Governments, Naugatuck Valley Council of Governments, Northwest Hills Council of Governments, and Western Connecticut Council of Governments

The Commissioner convened the Western WUCC on June 14, 2016. The Western WUCC held its first meeting on July 12, 2016 and monthly thereafter. Details of the July 12, 2016 convening meeting are available in Appendix D.

2) Central Corridor WUCC.

The following towns and Councils of Government are located in the Central Corridor WUCC: Towns: Andover, Avon, Berlin, Bethany, Bloomfield, Bolton, Branford, Canton, Chester, Clinton, Columbia, Coventry, Cromwell, Deep River, Durham, East Granby, East Haddam, East Hampton, East Hartford, East Haven, East Windsor, Ellington, Enfield, Essex, Farmington,

Glastonbury, Granby, Guilford, Haddam, Hamden, Hartford, Hebron, Killingworth, Lyme, Madison, Manchester, Mansfield, Marlborough, Meriden, Middlefield, Middletown, Milford, New Britain, New Haven, Newington, North Branford, North Haven, Old Lyme, Old Saybrook, Orange, Plainville, Portland, Rocky Hill, Simsbury, Somers, South Windsor, Southington, Stafford, Suffield, Tolland, Vernon, Wallingford, West Hartford, West Haven, Westbrook, Wethersfield, Willington, Windsor, Windsor Locks, Woodbridge; Council of Governments: Capitol Region Council of Governments, Lower Connecticut River Valley Council of Governments, and South Central Regional Council of Governments

The Commissioner convened the Central Corridor WUCC on June 15, 2016. The Central Corridor WUCC held its first meeting on July 20, 2016 and monthly thereafter. Details of the July 20, 2016 convening meeting are available in Appendix E.

3) Eastern WUCC.

The following towns and Councils of Government are located in the Eastern WUCC: Towns: Ashford, Bozrah, Brooklyn, Canterbury, Chaplin, Colchester, East Lyme, Eastford, Franklin, Griswold, Groton, Hampton, Killingly, Lebanon, Ledyard, Lisbon, Montville, New London, North Stonington, Norwich, Plainfield, Pomfret, Preston, Putnam, Salem, Scotland, Sprague, Sterling, Stonington, Thompson, Union, Voluntown, Waterford, Windham, Woodstock; Council of Governments: Northeastern Connecticut Council of Governments and Southeastern Connecticut Council of Governments

The Commissioner convened the Eastern WUCC on June 17, 2016. The Eastern WUCC held its first meeting on July 13, 2016 and monthly thereafter. Details of the July 13, 2016 convening meeting are available in Appendix F.

V) DPH PLAN TO COMPLETE THE WUCC PROCESS

The lack of WUCC management area coordinated plans for all areas remains a basic need that must be addressed for state drinking water planning success. The legislation envisioned that the WUCCs would revise their coordinated plans every ten years. The coordinated plans of previously convened WUCCs were not updated primarily due to a lack of available state funds and staff to administer the process. The WUCC planning process requires constant vigilance and regular updates to reflect change.

Current accurate coordinated plans are needed to reflect changes over the past two decades to the economy, individual public water system plans, local and regional planning, and environmental impacts to supply adequacy. The work that will form these plans continues to be a critical component of Connecticut's state water plan, currently under development pursuant to *Conn. Gen. Stat.* § 22a-352.

The former Southeastern Connecticut WUCC had a DPH-approved plan. That plan led to the creation of a regional Southeastern Connecticut Council of Governments Water Committee (Committee) that was led by local leaders who worked together locally to promote and implement numerous water supply projects. Notably, the Committee initiated a regional water supply pipeline and regional energy plan. The major regional pipeline initiated by the Committee currently provides cost-effective, reliable water service to several municipalities in the region. The DPH hopes to ensure drinking water supply planning is carried out similarly across the state with the WUCCs continuing to work with local and regional leaders on water supply planning projects.

In 2011, a WUCC advisory group was convened to discuss historic problems, current shortcomings, and make recommendations for improvements. Recommendations provided were to sizably increase stakeholder and municipal involvement and to improve coordination between public water systems and the municipalities served. Management area consolidation was also recommended given the costs associated with preparing WUCC management area coordinated plans for the state's small footprint. The group recommended that WUCC consolidation efforts consider the state's regional planning boundaries to encourage increased municipal involvement and that current, accurate technical data be used to demonstrate system adequacy prior to the establishment of exclusive service area (ESA) boundaries by the WUCCs.

As stated above, on October 27, 2014, the Commissioner altered the boundaries of the public water supply management areas thereby reducing the number of areas from seven to three. The Commissioner then convened the three WUCCs in June 2016. The DPH and Milone & MacBroom, Inc., are prepared to complete the WUCC process in accordance with the statutory and regulatory framework.

VI) NEXT STEPS

Following the end of the report period of June 30, 2016, the first step is for the WUCCs, in consultation with the Commissioner, the Commissioner of Energy and Environmental Protection, the Secretary of OPM, and PURA, to develop their preliminary assessments of water supply conditions and problems within the public water supply management areas. *Conn. Gen. Stat. § 25-33g(a)*. The WUCCs are required to solicit comments on the preliminary assessment from municipalities, regional planning agencies, state agencies and other interested parties and respond to any comment received. The WUCCs are required thereafter to prepare a final assessment of water supply conditions and problems within their public water supply management area.

Based on the final assessment of water supply conditions and problems within the public water supply management area, each WUCC will be required to establish preliminary exclusive service area boundaries for each public water system within the management area, and may change such boundaries. *Conn. Gen. Stat. § 25-33g(b)*. In establishing exclusive service area boundaries, the WUCCs are required to solicit comments on such boundaries from municipalities, regional planning agencies, the Commissioner, the Commissioner of Energy and Environmental Protection, the Secretary of OPM, PURA, and other interested persons within the WUCC's public water supply management area and respond to any comment received.

Pursuant to *Conn. Gen. Stat. § 25-33h*, each WUCC is also required to prepare a coordinated water system plan for the WUCC's public water supply management area. A coordinated plan consists of the individual water system plans of each public water system within a public water supply management area, filed pursuant to *Conn. Gen. Stat. § 25-32d*, and an area-wide supplement to such plans developed pursuant to *Conn. Gen. Stat. § 25-33h* that addresses public water system concerns pertaining to the public water supply management area as a whole. *Conn. Gen. Stat. § 25-33d(f)*. The WUCCs are required to submit the coordinated plan to the Commissioner for the Commissioner's approval not more than two years after the first meeting of the WUCC.

The WUCC's coordinated plan is required to promote cooperation among public water systems and include, but not be limited to, provisions for: (1) integration of public water systems, consistent with the protection and enhancement of public health and well-being; (2) integration

of water company plans; (3) exclusive service areas; (4) joint management or ownership of services; (5) satellite management services; (6) interconnections between public water systems; (7) integration of land use and water system plans; (8) minimum design standards; (9) water conservation; (10) the impact on other uses of water resources including water quality, flood management, recreation and aquatic habitat issues; and (11) acquisition of land surrounding wells proposed to be located in stratified drifts. A WUCC is required to review and update its coordinated plan at least every ten years or sooner. § 25-33-1(i)(1) of the Regulations of Connecticut State Agencies.

Any permit issued by the Commissioner is required, to the extent feasible, to be consistent with any coordinated plan. Conn. Gen. Stat. §25-33i(a). In addition, *Conn. Gen. Stat.* § 22a-352 requires the Water Planning Council (WPC) to consider WUCC plans in developing the state water plan.


VII) CONCLUSION

The convening of the Western, Central Corridor and Eastern WUCCs initiated a critical statewide planning process. This inclusive two year effort will see water utilities, state and local governments, stakeholders and the public work together to ensure that smart planning decisions are made and formalized for Connecticut's public water supplies. The resulting plan will maximize efficient and effective development of the state's public water supply systems and promote public health, safety and welfare.

APPENDIX A

**FINAL ALTERED BOUNDARIES OF THE
PUBLIC WATER SUPPLY MANAGEMENT AREAS
AND PRIORITIES FOR INITIATION OF THE
WATER UTILITY COORDINATING COMMITTEE PLANNING PROCESS**

Pursuant to § 25-33e of the Connecticut General Statutes and § 25-33h-1(j) of the Regulations of the Connecticut State Agencies, I hereby adopt as the final altered boundaries of the public water supply management areas and priorities for initiation of the Water Utility Coordinating Committee ("WUCC") planning process the Department of Public Health's recommended altered boundaries and priorities. A copy of the Department's report regarding the recommended final altered boundaries and priorities is attached hereto. Accordingly, the final altered boundaries of the public water supply management areas are delineated such that there are three public water supply management areas, the Western, Central Corridor and Eastern, which are shown on the attached map entitled "Final Altered Boundaries of the Public Water Supply Management Areas". In addition, the final altered priorities for initiation of the WUCC planning process are established as follows: first, the Western public water supply management area; second, the Central Corridor public water supply management area; and third, the Eastern public water supply management area.

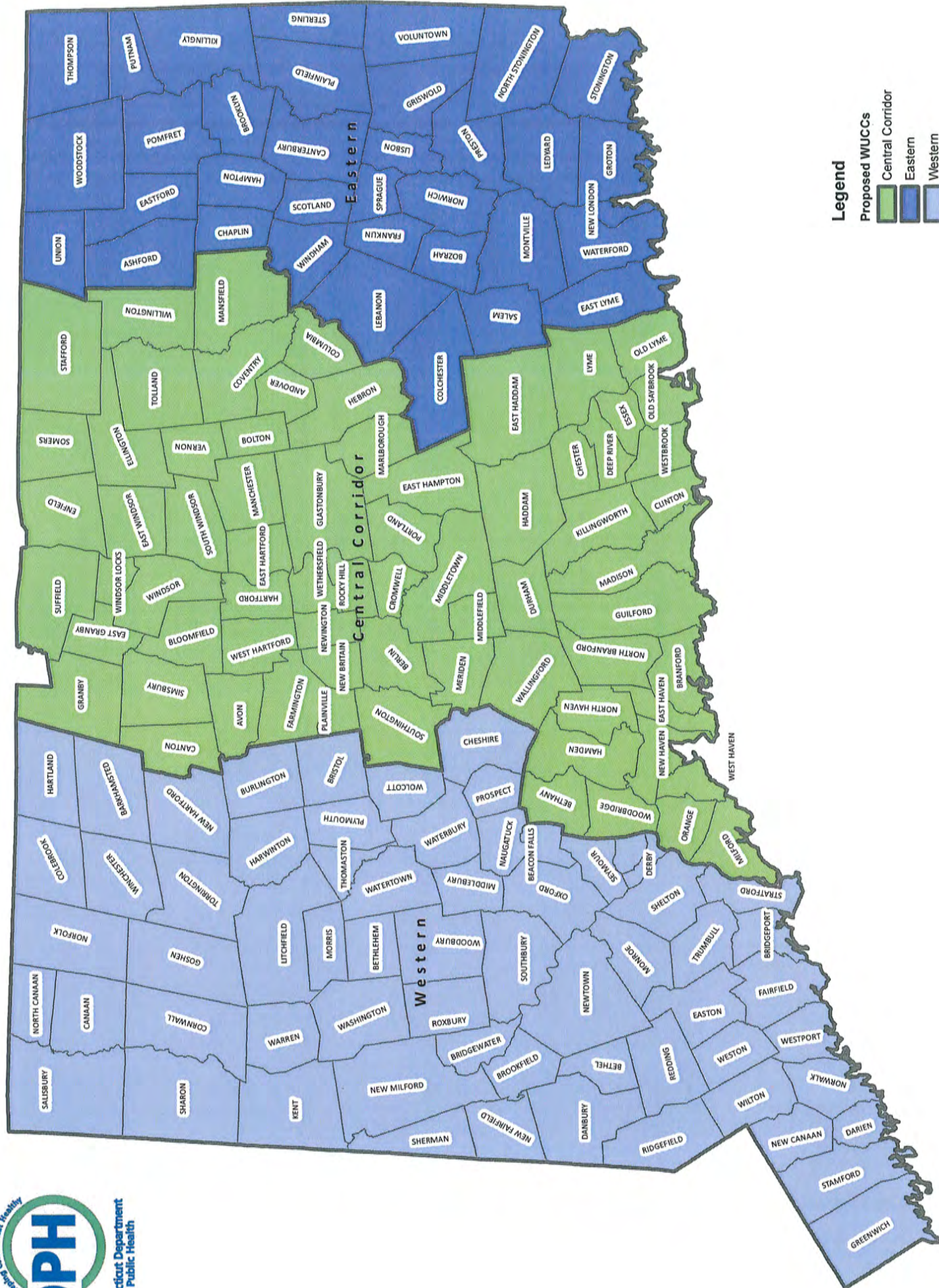


Jewel Mullen, MD, MPH, MPA
Commissioner

10/27/14
Date

Attachments

Final Altered Boundaries of the Public Water Supply Management Areas



STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH



Jewel Mullen, M.D., M.P.H., M.P.A.
Commissioner

Dannel P. Malloy
Governor
Nancy Wyman
Lt. Governor

REPORT TO THE COMMISSIONER

**Prepared Pursuant to Section 25-33e of the
Connecticut General Statutes**

Regarding

Recommended Alteration of the Boundaries of the Public Water Supply Management Areas and Priorities for Initiation of the Water Utility Coordinating Committee Planning Process

On April 4, 2014, the Commissioner of the Department of Public Health (Commissioner of Public Health) gave notice in accordance with § 25-33e of the Connecticut General Statutes (*Conn. Gen. Stat.*) and § 25-33h-1(j) of the Regulations of the Connecticut State Agencies that the Commissioner of Public Health, in consultation with the Public Utilities Regulatory Authority (PURA), the Commissioner of Energy and Environmental Protection (Commissioner of DEEP) and the Secretary of the Office of Policy and Management (OPM), had preliminarily altered the boundaries of the public water supply management areas, which were originally delineated by the Commissioner of Public Health in 1986, and the priorities for initiation of the Water Utility Coordinating Committee (WUCC) planning process established in *Conn. Gen. Stat.* §§ 25-33f to 25-33h, inclusive (April 4, 2014 Notice). Exhibit 1. The Commissioner of Public Health attached to the April 4, 2014 Notice a map of the preliminarily altered boundaries. *Id.* The preliminarily altered priorities established were first, the Northeastern WUCC, second, the Western WUCC, third, the Central Corridor WUCC, and fourth, the Southeastern WUCC. *Id.* The Commissioner of Public Health also announced in the April 4, 2014 Notice that the Department of Public Health (Department) would hold two public comment hearings, the first on May 15, 2014 and the second on May 19, 2014, and would accept written comments until May 23, 2014. *Id.*

On May 29, 2014, the Commissioner of Public Health gave notice that the Department would hold a third public comment hearing on June 16, 2014 (May 29, 2014 Notice). Exhibit 2. The Commissioner of Public Health also announced in the May 29, 2014 Notice that the Department had extended the public comment period to July 15, 2014. *Id.*

The Department held the three public comment hearings on May 15, May 19 and June 16, 2014, and accepted written public comments until July 15, 2014. All of the written and oral comments have been considered. Based on a consideration of the factors in *Conn. Gen. Stat.* § 25-33e and the written and oral comments received, the Department recommends the final altered boundaries of the public water supply management areas as depicted on the map in Exhibit 3. The Department also recommends the following final altered priorities: first, the Western WUCC, second, the Central Corridor WUCC, and third, the Eastern WUCC.



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I. Background

A. 1986 Boundaries and process for delineation of the altered boundaries and priorities

On March 5, 1986, in accordance with Public Act 85-535 and *Conn. Gen. Stat.* § 25-33e, the Commissioner of Public Health delineated the final boundaries of the public water supply management areas (the 1986 Boundaries), which created seven public water supply management areas, and established the first three priorities for initiation of the WUCC planning process established in *Conn. Gen. Stat.* §§ 25-33f to 25-33h, inclusive. Exhibit 4. The Commissioner of Public Health established the last four WUCC priorities on October 30, 1995. Exhibit 5.

For at least the past five years, the Department has looked into consolidating the WUCCs and altering the 1986 Boundaries.¹ See, e.g., Department's Annual Report on the WUCC Planning Process for Public Water Systems, Dated June, 2009; Department's Annual Report on the WUCC Planning Process for Public Water Systems, Dated February 14, 2013. As a result of such consideration, earlier this year, pursuant to *Conn. Gen. Stat.* § 25-33e and § 25-33h-1(j) of the Regulations of the Connecticut State Agencies, the Commissioner of Public Health, in consultation with the PURA, the Commissioner of DEEP and the Secretary of OPM, preliminarily altered the 1986 Boundaries and the priorities for initiation of the WUCC planning process established in *Conn. Gen. Stat.* §§ 25-33f to 25-33h, inclusive. The preliminarily altered boundaries created four public water supply management areas. In making such preliminary alteration of the 1986 Boundaries, the Commissioner of Public Health, pursuant to *Conn. Gen. Stat.* § 25-33e(a), considered the following factors:

(1) The similarity of water supply problems among water companies operating in the preliminary management area; (2) population density and distribution in the area; (3) the location of existing sources of public water supply, service areas or franchise areas; (4) existing interconnections between public water systems; (5) municipal and regional planning agency² boundaries; (6) natural drainage basins; (7) topographic and geologic characteristics; and (8) any other factor he deems relevant.

In preliminarily altering the priorities, the Commissioner of Public Health, pursuant to *Conn. Gen. Stat.* § 25-33e(b), considered the existence and severity of the following in each management area: (1) Uncoordinated planning, (2) inadequate water supply, and (3) unreliable water service.

Pursuant to *Conn. Gen. Stat.* § 25-33e and § 25-33h-1(j) of the Regulations of the Connecticut State Agencies, the Commissioner of Public Health, after holding a hearing regarding the preliminarily altered public water supply management areas and altered priorities for initiating the WUCC process, is required to delineate the final altered boundaries of such areas and the final altered priorities.

¹ On May 12, 2010, in New Britain, Connecticut, and on October 21, 2010, in Middletown, Connecticut, the Upper Connecticut and South Central WUCCs held special joint meetings to discuss the possibility of combining the two WUCCs into one WUCC. See May 12, 2010 Draft Meeting Minutes of the Special Joint Meeting of the Upper Connecticut and South Central WUCCs, http://www.ct.gov/dph/lib/dph/drinking_water/pdf/Joint_Central_WUCC_meeting_minutes_-_5.12.10.pdf, which were approved at the October 21, 2010 Joint WUCC meeting, and October 21, 2010 Joint Meeting Minutes of the Upper Connecticut and South Central WUCCs, http://www.ct.gov/dph/lib/dph/drinking_water/pdf/joint_wucc_10_21_10.pdf, which were approved at the January 30, 2014 Joint WUCC meeting.

² Please note: Pursuant to Public Act 13-247, "regional planning agency" was changed editorially by the Revisors to "regional council of governments" in *Conn. Gen. Stat.* § 25-33e(a)(5), effective January 1, 2015.

B. WUCC process

Pursuant to *Conn. Gen. Stat.* § 25-33(f), the Commissioner of Public Health, following the establishment of the final altered priorities pursuant to *Conn. Gen. Stat.* § 25-33e, will convene the WUCC for each public water supply management area to implement the planning process established by *Conn. Gen. Stat.* §§ 25-33f to 25-33h, inclusive. A WUCC consists of one representative from each public water system with a source of water supply or a service area within the public water supply management area and one representative from each regional planning agency within such area, elected by majority vote of the chief elected officials of the municipalities that are members of such regional planning agency. *Conn. Gen. Stat.* § 25-33(f). Pursuant to § 25-32-1(b)(7) of the Regulations of Connecticut State Agencies, any regional planning agency or public water system that is not included on the membership list for a WUCC may petition the Department to be included. The Department is required to maintain and make available the list of eligible WUCC members. § 25-32-1(b)(7) of the Regulations of Connecticut State Agencies.

Once a WUCC is convened, the WUCC, in consultation with the Commissioner of Public Health, the Commissioner of DEEP, the Secretary of OPM, and PURA, is required to develop a preliminary assessment of water supply conditions and problems within the public water supply management area. *Conn. Gen. Stat.* § 25-33g(a). The WUCC is required to solicit comments on the preliminary assessment from municipalities, regional planning agencies, state agencies and other interested parties and respond to any comment received. *Id.* The WUCC is required thereafter to prepare a final assessment of water supply conditions and problems within the public water supply management area. *Id.*

Based on the final assessment of water supply conditions and problems within the public water supply management area, the WUCC is required to establish preliminary exclusive service area boundaries for each public water system within the management area, and may change such boundaries. *Conn. Gen. Stat.* § 25-33g(b). In establishing exclusive service area boundaries, the WUCC is required to solicit comments on such boundaries from municipalities, regional planning agencies, the Commissioners of DEEP and Public Health, the Secretary of OPM, PURA, and other interested persons within the management area and respond to any comment received.

Pursuant to *Conn. Gen. Stat.* § 25-33h, each WUCC is also required to prepare a coordinated water system plan for the public water supply management area. A coordinated plan consists of the individual water system plans of each public water system within a public water supply management area, filed pursuant to *Conn. Gen. Stat.* § 25-32d, and an area-wide supplement to such plans developed pursuant to *Conn. Gen. Stat.* § 25-33h that addresses public water system concerns pertaining to the public water supply management area as a whole. *Conn. Gen. Stat.* § 25-33d(f). The WUCC is required to submit the plan to the Commissioner of Public Health for the Commissioner's approval not more than two years after the first meeting of the WUCC. The plan is required to promote cooperation among public water systems and include, but not be limited to, provisions for: (1) integration of public water systems, consistent with the protection and enhancement of public health and well-being; (2) integration of water company plans; (3) exclusive service areas; (4) joint management or ownership of services; (5) satellite management services; (6) interconnections between public water systems; (7) integration of land use and water system plans; (8) minimum design standards; (9) water conservation; (10) the impact on other uses of water resources including water quality, flood management, recreation and aquatic habitat issues; and (11) acquisition of land surrounding wells proposed to be located in stratified drifts. A WUCC is required to review and update its coordinated water system plan at least every ten years or sooner. § 25-33-1(i)(1) of the Regulations of Connecticut State Agencies. Any permit issued by the Commissioner of Public Health is required, to the extent feasible, to be consistent with any coordinated plan. *Conn. Gen. Stat.* §

25-33i(a). In addition, Public Act (P.A.) 14-163³ requires the Water Planning Council (WPC) to consider WUCC plans in developing the state water plan.

II. Oral and written public comments received by the Department

The Department received comments from the following individuals and entities:

- Gilbert J. Bligh, Chairman, Upper Connecticut WUCC
- W. David LeVasseur, Acting Undersecretary, Intergovernmental Policy, OPM
- Richard J. Barlow, First Selectman, town of Canton, and Member, Farmington River Collaborative
- Eileen Fielding, Executive Director, Farmington River Watershed Association
- Aaron Budris, Central Naugatuck Valley Council of Governments
- Neeta Dhanraj, East Hampton Rest Home LLC, d/b/a Westside Manor
- John Filchak, Executive Director, Northeastern Connecticut Council of Governments
- James S. Butler, Executive Director, Southeastern Connecticut Council of Governments
- Peter F. Hughes, Planning and Development Director, town of Marlborough, and Representative, Southeastern WUCC
- Mark Decker, Water Integrity Manager, Norwich Public Utilities, Member, Southeast WUCC and Member, Southeastern Connecticut Council of Governments
- Paul Formica, First Selectman, town of East Lyme
- Nick Mullane, First Selectman, town of North Stonington
- Joyce Okonuk, First Selectman, town of Lebanon
- Mike Callahan, Chairman, Windham Water Commission
- Gregory Leonard, Southeastern Connecticut Water Authority
- David Radka, Director of Water Resources and Planning, Connecticut Water Company
- Betsey Wingfield, Bureau Chief, Bureau of Water Protection and Land Reuse, DEEP
- Neal J. Beets, Town Manager, town of Windham
- Samuel S. Gold, Executive Director, Central Naugatuck Valley Council of Governments
- Kenneth R. Skov, Manager Water Resources and Infrastructure Planning, Aquarion Water Company
- Larry L. Bingaman, President and Chief Executive Officer, Regional Water Authority
- Robert J. Longo, Superintendent, city of Bristol Water Department
- Donna M. Culbert, Director of Health, and George Benson, Director of Planning and Land Use, Newtown District Department of Health
- Elizabeth Gara, Executive Director, Connecticut Water Works Association

³ P.A. 14-163 requires the WPC to, within available appropriations, prepare a state water plan for the management of the water resources of the state by July 1, 2017. In developing such plan, P.A. 14-163 requires the WPC to, among other things, consider individual water supply plans, water quality standards, stream flow classifications, WUCC plans, the State Plan of Conservation and Development, and other planning documents the WPC considers necessary. In addition, P.A. 14-163 requires the state water plan to, *inter alia*, identify water quantities and qualities that are available for public water supply, health, economic, recreation, and environmental benefits on a regional basin scale, considering both surface water and groundwater; identify current and future water demand on a statewide and regional basin scale; recommend using the state's water resources in a manner that balances public water supply, economic development, recreation, and ecological health; recommend major engineering works or special districts, as well as technology and infrastructure upgrades and interconnections; recommend land use and other measures to ensure the desired water quality and quantity, as well as promoting development based on available water resources; and try to incorporate regional and local water use and management plans and programs and water and sewerage facilities plans. The WPC will provide the public an opportunity to review the state water plan after such plan is prepared.

- Donald S. Stein, Chairman, Northwest Hills Council of Governments, and First Selectman, town of Barkhamsted
- Michael Maniscalco, Town Manager, town of East Hampton
- Len Dejong, Executive Director, Pomperaug River Watershed Coalition
- Margaret Miner, Executive Director, Rivers Alliance of Connecticut

III. Summary of proposal

A. Evaluation of *Conn. Gen. Stat.* § 25-33e(a) factors

The Commissioner of Public Health, in consultation with PURA, the Commissioner of DEEP and the Secretary of OPM, preliminarily altered the boundaries of the public water supply management areas from seven to four public water supply management areas. In making such preliminary alteration of the 1986 Boundaries, the Commissioner of Public Health, pursuant to *Conn. Gen. Stat.* § 25-33e(a), considered the following factors:

(1) The similarity of water supply problems among water companies operating in the preliminary management area; (2) population density and distribution in the area; (3) the location of existing sources of public water supply, service areas or franchise areas; (4) existing interconnections between public water systems; (5) municipal and regional planning agency⁴ boundaries; (6) natural drainage basins; (7) topographic and geologic characteristics; and (8) any other factor he deems relevant.

Based upon comments received orally during the Department's three public comment hearings and in writing during the public comment period, the Department recommends that the Commissioner of Public Health alter the boundaries of the public water supply management areas such that there are three areas. See Exhibit 3. In reviewing the comments received and the factors in *Conn. Gen. Stat.* § 25-33e(a), it became apparent that no alteration of the public water supply management area boundaries could satisfy all of the factors or the desires of all the interested parties, or both. The following is a summary of the Department's evaluation of each factor and the rationale for recommending the final altered boundaries of the public water supply management areas, which are different than the preliminarily altered boundaries of the public water supply management areas.

1. Similarity of water supply problems among water companies operating in the public water supply management area

The Department considered the similarity of water supply problems among water companies, such as quality and quantity problems, and determined that the delineation of the public water supply management area boundaries based upon similarity of water supply problems appears to be less critical than other factors. Each public water system has unique water supply problems, making it difficult to delineate based solely on such problems. In addition, systems that are the same size, such as small systems, have similar water supply problems and exist throughout the state, rather than in one public water supply management area. See, e.g., PURA, March 2014, "A Review of Financial and System Viability of Connecticut's Small Community Water Systems Prepared for the State of Connecticut Public Utilities Regulatory Authority", http://www.ct.gov/pura/lib/pura/water/review_small_community_water_systems_final_report.pdf.

⁴ Please note: Pursuant to Public Act 13-247, "regional planning agency" was changed editorially by the Revisors to "regional council of governments" *Conn. Gen. Stat.* § 25-33e(a)(5), effective January 1, 2015.

Additionally, public water systems in close proximity to one another often have water quality and quantity that varies drastically depending on the source of supply. Furthermore, management areas are not intended to create an impenetrable boundary between areas of the state. Rather than recommending the delineation of the public water supply management area boundaries based solely on a similarity of water supply problems, the Department instead recommends the continued encouragement of communication between the public water supply management areas and the WUCCs to resolve local and regional water supply problems. The Department did not receive any comments regarding the alteration of the boundaries of the public water supply management areas based on the similarity of water supply problems among water companies.

2. Population density and distribution in the area

The Department considered population density and distribution in the state in delineating the recommended altered boundaries of the public water supply management areas. Generally, population distribution in the northern and southern part of the eastern and central sections of the state are similar. Specifically, there are more densely populated urban centers in the northern and southern part of these sections that are surrounded by suburban and rural areas, favoring the configuration of the boundaries of the Eastern and Central Corridor public water supply management areas. *See Exhibit 6, Attachment 1.* With respect to the western section of the state, the population distribution is unique because the northern part is mostly rural, while the southern part is mostly urban. In addition, the recommended alteration of the boundaries of the public water supply management areas may encourage coordination between the public water supply management areas when, for example, the most efficient, prudent and economical way to distribute water is for a system in one management area to provide water to a location in the another management area that is in need of water. The Department did not receive any comments regarding the alteration of the boundaries of the public water supply management areas based on population density and distribution in the areas.

3. Location of existing sources of public water supply, service areas, and exclusive service areas

The Department closely examined public water supply watersheds, service areas and existing exclusive service areas. It was important to ensure that as many watersheds as possible remained intact and were not split between two different public water supply management areas. *See Exhibit 6, Attachment 2.* 17 of the 215 public water supply watersheds, which are owned by seven utilities, are within two of the public water supply management areas. The other public water supply watersheds are contained within a single public water supply management area. Please note that while the state has approximately 50 active surface water systems, each surface water system may have multiple contributing watersheds. In the recommended alteration of the boundaries, the Department also minimized the number of service areas (distribution networks) that were split by a public water supply management area boundary, though in several cases it could not be avoided. Although exclusive service area (ESA) delineations will be discussed, and ultimately determined by the WUCCs, as they currently stand only three of the 67 existing ESAs are in more than one public water supply management area. The recommended alteration of the boundaries of the public water system management areas contain a similar number of drinking water watersheds and service areas that are split between two different public water supply management areas as the preliminary alteration. The Department received comments regarding the alteration of the boundaries of the public water supply management areas based on the location of existing sources of public water supply, service areas and franchise areas. *See, e.g.,* May 20, 2014 Letter from Kenneth Skov, Aquarion Water Company, to the Department, May 22, 2014 Letter from Robert Longo, Superintendent, city of Bristol Water Department, to the Department, and May 20, 2014 Letter from Samuel S. Gold, Executive Director, Central Naugatuck Valley Council of Governments, to the Department.

4. Existing interconnections between public water systems

The Department considered existing interconnections between public water systems in delineating the recommended altered boundaries of the public water supply management areas. While 122 of the 127⁵ existing active interconnected public water systems are all located in only one public water supply management area, there are several interconnections that are located in more than one management area. The Department does not consider the location of an interconnection in more than one public water supply management to be detrimental or problematic. Rather, having interconnections in more than one public water supply management area may actually encourage statewide communication during water supply planning, emergencies, and preparedness. The Department did not receive any comments regarding the alteration of the boundaries of the public water supply management areas based on the location of existing interconnections between public water systems.

5. Municipal and council of governments (COG) boundaries

In the Department's recommended altered boundaries of the public water supply management areas, municipal and regional council of governments (COG) boundaries are kept whole and not split between two or more public water supply management areas. *See Exhibit 6, Attachment 3.* While the COG boundaries are kept whole, more than one COG is located in each of the public water supply management areas. Keeping such boundaries whole provides consistency with regional and local delineations. In addition, as stated in comments received from OPM, aligning the public water supply management area boundaries with the COGs will increase the level of municipal and regional participation in the WUCC process. *See May 13, 2014 Letter from W. David LeVasseur, Acting Undersecretary, Intergovernmental Policy, OPM, to the Department; see also July 9, 2014 Letter from Michael Maniscalco, Town Manager, town of East Hampton, to the Department and Testimony of Mark Decker, Water Integrity Manager, Norwich Public Utilities, Member, Southeast WUCC and Member, Southeastern Connecticut Council of Governments, May 19, 2014 Hearing Transcript, pp. 8-9.*

6. Natural drainage basins

In the Department's recommended altered boundaries of the public water supply management areas, natural drainage basins are followed as closely as possible. The Department received both oral and written comments at the public hearings and during the public comment period that recommended that the public water supply management area boundaries align with the natural drainage basins. *See, e.g., May 15, 2014 Letter from First Selectman Richard Barlow, Town of Canton, to the Department.* If the public water supply management area boundaries were delineated to align with the natural drainage basins, 74 municipalities and each of the nine COGs would be split into more than one public water supply management area. In response to the comments received, rather than altering the boundaries of the public water supply management areas so that there are four areas, as proposed in the preliminary alteration of the boundaries, the Department recommends altering the boundaries of the public water supply management areas so that there are three areas. By altering the boundaries as recommended, the boundaries of the public water supply management areas to more closely align with the natural drainage basins. *See Exhibit 6, Attachment 4.*

7. Topographic and geologic characteristics

The Department considered topographic and geologic characteristics in delineating the recommended altered boundaries of the public water supply management areas. Topographic characteristics often mimic underlying geologic conditions. The state consists of hilly terrain comprised of metamorphic rock

⁵ The number of interconnections is based on current information in the Department's files.

in both the eastern and western portions. The central portion of the state contains the Hartford rift basin, which extends from the New Haven area into central Massachusetts. The Hartford rift basin, which is contained mostly within the Central Corridor public water supply management area, is comprised of sedimentary rock with igneous (basalt) ridges and is the main unique bedrock and topographic feature in the state. As such, the Western and Eastern public water supply management areas have similar topographic and geologic characteristics, whereas the Central Corridor public water supply management area's topographic and geologic characteristics are dissimilar. While topographic and geologic characteristics were not a major consideration in delineating the public water supply management areas, it is coincidence that the areas are delineated in such a way that the recommended delineation closely follows major topographic and geologic characteristics. The Department did receive one comment regarding the alteration of the boundaries of the public water supply management areas based on topographic and geologic characteristics, *see* Testimony of Richard Barlow, Member, Farmington Valley Collaborative, May 15, 2014 Hearing Transcript, p. 9, but has determined that the comment does not provide support for delineating the public water supply management areas differently than as recommended.

8. Other factors

The Department also considered two other factors in delineating the recommended altered boundaries of the public water supply management areas. First, it considered the 21 local health districts to determine what impact the recommended altered boundaries of the public water supply management areas would have on each of them. If the recommended altered boundaries are finalized, only four of the 21 local health districts would be split such that the towns that make up a local health district would be located in more than one public water supply management area. The Department did receive comments regarding the impact of the alteration of the boundaries of the public water supply management areas on local health districts. *See, e.g.*, May 22, 2014 Letter from Robert Longo, Superintendent, city of Bristol Water Department, to the Department. The Department has determined that, while it did consider the impact the recommended altered boundaries will have on the local health districts, the geographical location of a town in a public water supply management area is more important.

Second, the Department considered the administration of the WUCCs based on the size of each of the three recommended altered public water supply management areas. In the Western public water supply management area, there are 985 potential members, including 195 community public water systems. In the Central Corridor public water supply management area, there are 871 potential members, including 185 community public water systems. Finally, in the Eastern public water supply management area, there are 636 potential members, including 159 community public water systems. While the numbers of potential members in each of the public water supply management areas are large, the Department has determined that such numbers are not insurmountable. With appropriate rules and procedures in place as required by *Conn. Gen. Stat.* § 25-33f, and with the assistance of a contractor hired by the Department pursuant to *Conn. Gen. Stat.* § 25-33j to provide services to the WUCCs, the WUCCs can make decisions and complete plans required in such a way that facilitates the maximum participation of WUCC members. The Department received comments regarding the administration of the WUCCs based on the size of each public water supply management area. *See, e.g.*, May 21, 2014 Letter from Larry L. Bingaman, President and Chief Elected Official of Regional Water Authority, to the Department, May 23, 2014 Letter from Donna M. Culbert, Director of Health, and George Benson, Director of Planning and Land Use, Newtown District Department of Health, to the Department, and May 23, 2014 Letter from Elizabeth Gara, Executive Director, Connecticut Water Works Association, to the Department.

9. Recommendation

Based on the consideration of the factors in *Conn. Gen. Stat. § 25-33e(a)* and the written and oral comments received at the public comment hearings and during the public comment period, the Department recommends that the Commissioner of Public Health finalize the altered boundaries of the public water supply management areas as shown on the map in Exhibit 3, which are different than the preliminarily altered boundaries of the public water supply management areas. The preliminarily altered boundaries of the public water supply management areas proposed four areas and the recommended final altered boundaries of the public water supply management areas proposes three areas.

B. Evaluation of the *Conn. Gen. Stat. § 25-33e(b)* Priorities

In altering the priorities, the Commissioner of Public Health, pursuant to *Conn. Gen. Stat. § 25-33e(b)*, is required to consider the existence and severity of the following in each management area: (1) Uncoordinated planning, (2) inadequate water supply, and (3) unreliable water service. The Department recommends that the Commissioner of Public Health establish the following final altered priorities: first, the Western public water supply management area, second, the Central Corridor public water supply management area, and third, the Eastern public water supply management area.

The Department recommends that the Western public water supply management area be convened first because such area has the greatest uncoordinated planning. Specifically, the majority of the public water systems located in the Western public water supply management area have not been involved previously in the WUCC process and therefore have not been involved in much coordinated water planning.

The Department recommends that the Central Corridor public water supply area be convened next because many of the public water systems located in the Central Corridor area were in a previously convened WUCC and participated in coordinated water planning. Finally, the Department recommends that the Eastern public water supply management area be convened last because many of the public water systems located in the Eastern public water supply management area were part of the only WUCC, the Southeastern WUCC, to have a coordinated water system plan approved by the Commissioner of Public Health.

EXHIBIT 1

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

Jewel Mullen, M.D., M.P.H., M.P.A.
Commissioner



Dannel P. Malloy
Governor
Nancy Wyman
Lt. Governor

NOTICE OF HEARINGS

The Commissioner of Public Health hereby gives notice in accordance with § 25-33e of the Connecticut General Statutes (*Conn. Gen. Stat.*) and § 25-33h-1(j) of the Regulations of the Connecticut State Agencies that two public hearings have been scheduled regarding the alteration of the boundaries of the public water supply management areas and the priorities for initiation of the Water Utility Coordinating Committee (WUCC) planning process established in *Conn. Gen. Stat.* §§ 25-33f to 25-33h, inclusive. The first hearing will be held on May 15, 2014 at 10:00 a.m. at the Brookfield Town Hall in Brookfield, Connecticut for public comment. A second hearing will be held on May 19, 2014 at 10 a.m. at the Southeastern Connecticut Council of Governments in Norwich, Connecticut for public comment. The scheduling of this matter is subject to change. You are urged to call (860) 509-7566 the day before the hearings to verify this schedule.

In addition, all interested persons are invited to submit written comments to the Department on or before May 23, 2014 to: Kathryn Keenan, Legal Office, Department of Public Health, 410 Capital Avenue, MS #13PHO, P.O. Box 340308, Hartford, Connecticut 06134.

On March 6, 1985, in accordance with Public Act 85-535 and *Conn. Gen. Stat.* § 25-33e, the Commissioner of Public Health delineated the final boundaries of the public water supply management areas ("the 1985 Boundaries") and established the first three priorities for initiation of the WUCC planning process established in *Conn. Gen. Stat.* §§ 25-33f to 25-33h, inclusive. The Commissioner of Public Health established the last four WUCC priorities on October 30, 1995.

Pursuant to *Conn. Gen. Stat.* § 25-33e and § 25-33h-1(j) of the Regulations of the Connecticut State Agencies, the Commissioner of Public Health, in consultation with the Public Utilities Regulatory Authority, the Commissioner of Energy and Environmental Protection and the Secretary of Policy and Management, has preliminarily altered the 1985 Boundaries and the priorities for initiation of the WUCC planning process established in *Conn. Gen. Stat.* §§ 25-33f to 25-33h, inclusive.

In making such alteration of the 1985 Boundaries, the Commissioner of Public Health, pursuant to *Conn. Gen. Stat.* § 25-33e(a), is required to consider the following factors:

- (1) The similarity of water supply problems among water companies operating in the preliminary management area;
- (2) population density and distribution in the area;
- (3) the location of existing sources of public water supply, service areas or franchise areas;
- (4) existing interconnections between public water systems;
- (5) municipal and regional planning agency* boundaries;
- (6) natural drainage basins;
- (7) topographic and geologic characteristics; and
- (8) any other factor he deems relevant.

A copy of a map of Connecticut containing the preliminarily altered boundaries is attached.

In altering the priorities, the Commissioner of Public Health, pursuant to *Conn. Gen. Stat.* § 25-33e(b), is required to consider the existence and severity of the following in each management area: (1) Uncoordinated planning, (2) inadequate water supply, and (3) unreliable water service. The preliminarily altered priorities established are first Northeastern, second Western, third Central Corridor, and fourth Southeastern. The intent is to convene all four WUCC areas within a six month timeframe.

Pursuant to *Conn. Gen. Stat.* §19a-2a, the hearing shall be conducted by Kathryn Keenan, who is hereby appointed as Hearing Officer.

4/15/2014

Date

Jewel Mullen
Jewel Mullen, MD, MPH, MPA
Commissioner

EXHIBIT 2

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

Jewel Mullen, M.D., M.P.H., M.P.A.
Commissioner



Dannel P. Malloy
Governor
Nancy Wyman
Lt. Governor

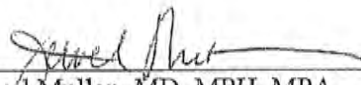
NOTICE OF CONTINUED HEARING
AND EXTENSION OF PUBLIC COMMENT PERIOD

The Commissioner of Public Health held two hearings for public comment regarding the alteration of the boundaries of the public water supply management areas and the priorities for initiation of the Water Utility Coordinating Committee (WUCC) planning process established in *Conn. Gen. Stat. §§ 25-33f to 25-33h*, inclusive. The Commissioner held the first hearing on May 15, 2014, at the Brookfield Town Hall, 100 Pocono Road in Brookfield, Connecticut, and the second hearing on May 19, 2014, at the Southeastern Connecticut Council of Governments, 5 Connecticut Avenue, in Norwich, Connecticut. The Commissioner of Public Health hereby continues those hearings to June 16, 2014, at 1:00 p.m. at the Department of Transportation, 2800 Berlin Turnpike, in Newington, Connecticut to obtain additional public comment. The scheduling of this matter is subject to change. You are urged to call (860) 509-7333 the day before the hearing to verify this schedule.

In addition to continuing the hearings, the Commissioner of Public hereby extends the time by which all interested persons are invited to submit written comments to the Department of Public Health from on or before May 23, 2014 to on or before July 15, 2014. Persons interested in submitting written comments should submit such comments to: Justin Milardo, Department of Public Health, Drinking Water Section, 410 Capitol Avenue, MS#51WAT, P.O. Box 340308, Hartford, Connecticut 06134-0308. All comments received to date are posted to the DPH WUCC website. The hearing transcripts will be posted to the website as soon as they become available.

5/29/2014

Date


Jewel Mullen, MD, MPH, MPA
Commissioner

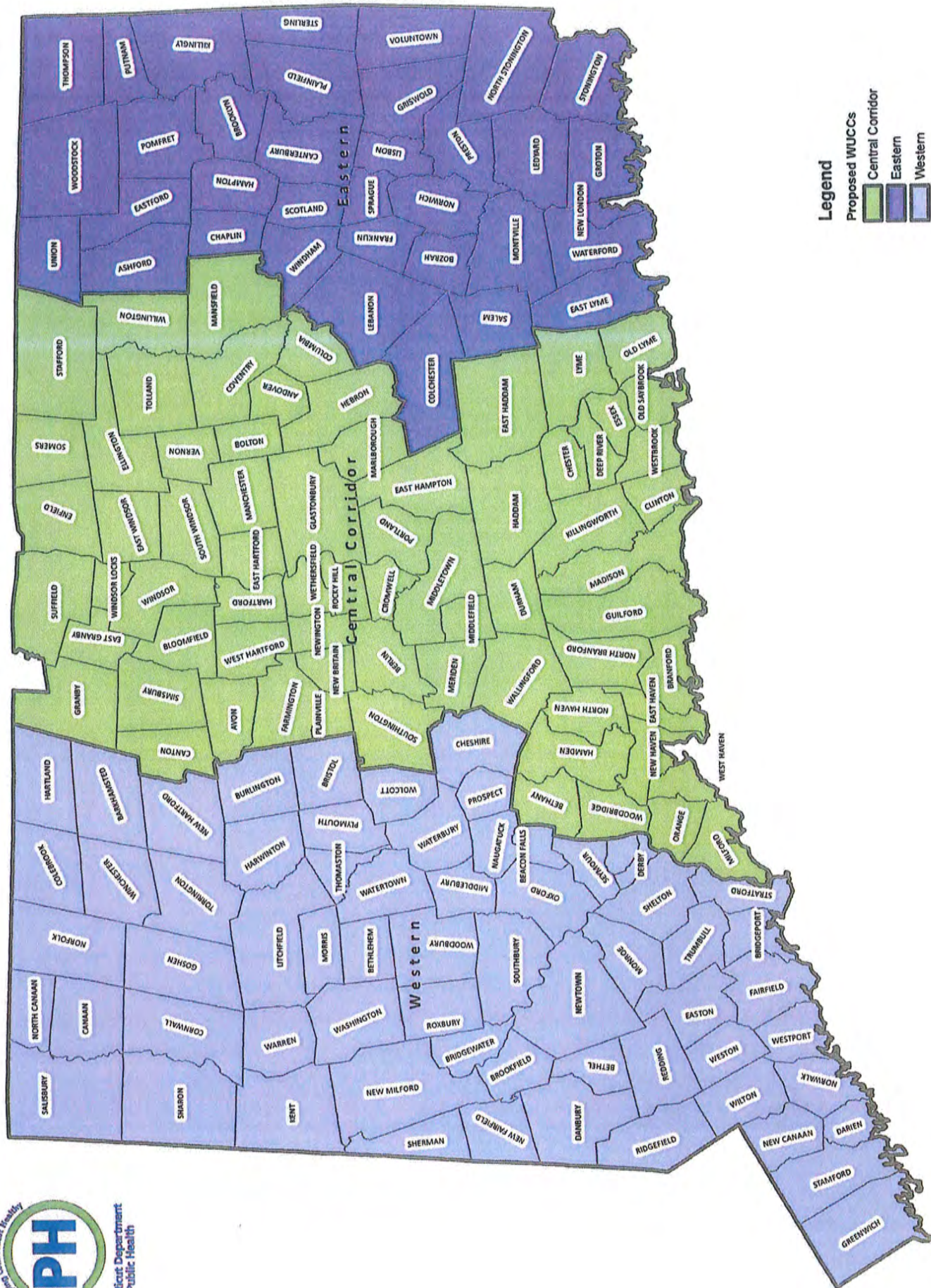


Phone: (860) 509-7333 • Fax: (860) 509-7359 • VP: (860) 899-1611
410 Capitol Avenue, MS#51WAT, P.O. Box 340308
Hartford, Connecticut 06134-0308
www.ct.gov/dph

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Recommended Altered Boundaries of the Public Water Supply Management Areas

Exhibit 3



STATE OF CONNECTICUT
DEPARTMENT of HEALTH SERVICES

NEWS RELEASE



PUBLIC HEALTH EDUCATION SECTION
150 Washington St. Hartford, Connecticut 06106
Telephone 566-4800

FOR IMMEDIATE RELEASE
Contact: Beth Weinstein, 566-2048

March 5, 1986

STATE SETS BOUNDARIES FOR DRINKING WATER PLANNING AREAS

The state Department of Health Services today released final boundary lines for Public Water Supply Management Areas required by a 1985 state law.

The seven regions mapped out by the department are labeled North West Hills, Housatonic, Southwest, Upper Connecticut River, South Central, Northeast and Southeast.

The 1985 legislation requires the health department to set up the boundaries and lays the groundwork for a new system to coordinate drinking water supplies and plan for future needs across the state. The "Connecticut Plan" passed by the 1985 Connecticut General Assembly encourages public water supply utilities and regional planning agencies to work together in districts overseen for planning purposes by a Water Utility Coordinating Committee in each district.

Today's announcement marks the end of a six-month-long health department priority-setting process which included public hearings and meetings on proposed boundaries and proposed priorities for the plan.

In accordance with the law, the department has already targeted one region -- the Housatonic (greater Danbury) Area -- as its top priority. Special attention will be focused there first because of the area's growing population and proliferation of small water companies.

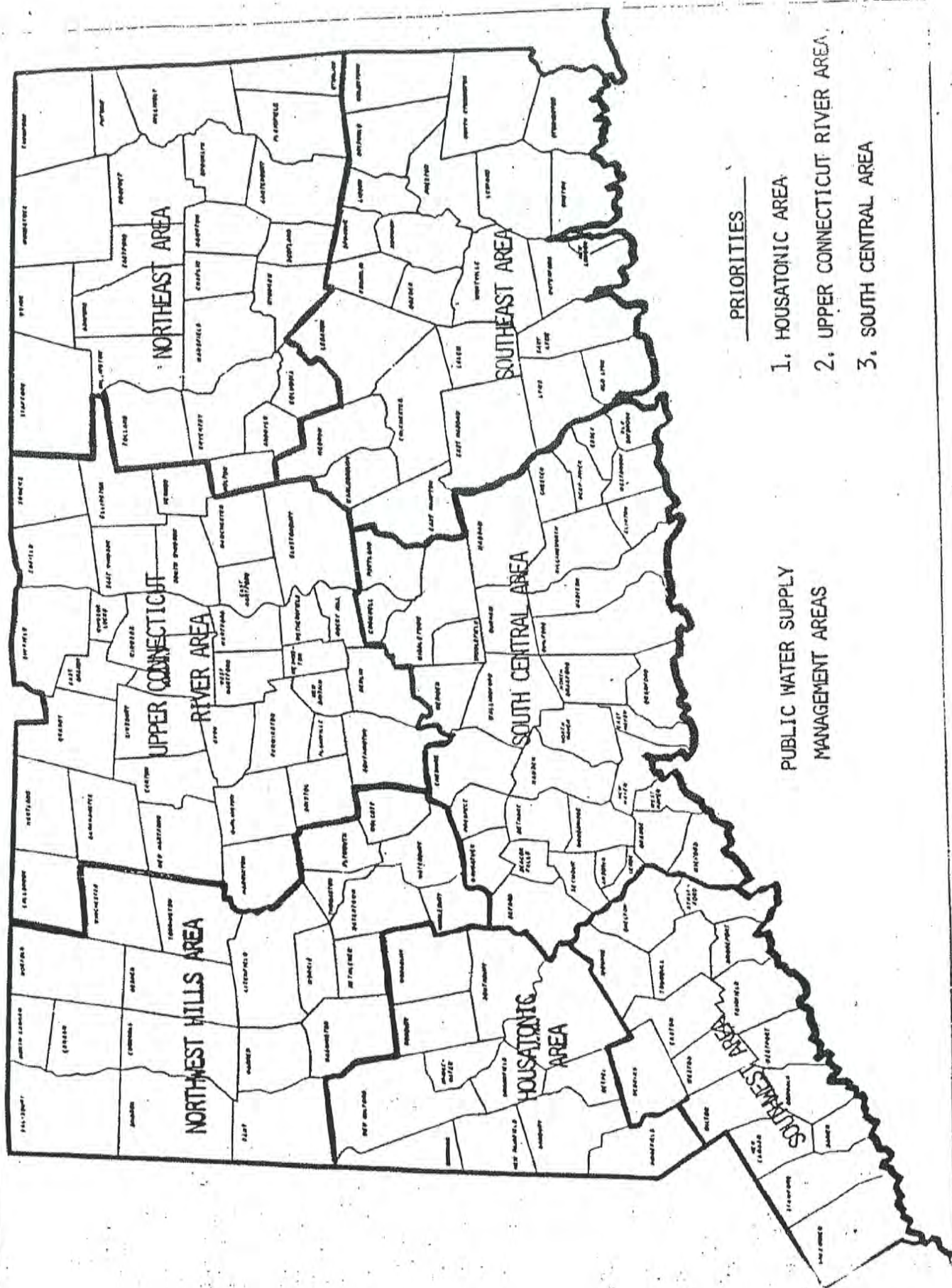
(water boundaries -2-2-2)

The Upper Connecticut River (greater Hartford) and South Central (greater New Haven) Areas have been selected as the number two and three priorities and planning committees will be established in each of those areas during the second and third years under the new system.

The other four water management regions have not yet been ranked in priority.

-30-

EDITORS: Map with final boundary lines enclosed.



PRIORITIES

1. HOUSATONIC AREA
2. UPPER CONNECTICUT RIVER AREA
3. SOUTH CENTRAL AREA

PUBLIC WATER SUPPLY
MANAGEMENT AREAS

EXHIBIT 5



STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH AND ADDICTION SERVICES

RE: WATER UTILITY COORDINATING COMMITTEE PRIORITY AREA HEARING

FINAL MEMORANDUM OF DECISION

In accordance with Connecticut General Statutes Section 25-33e(b), the attached Proposed Memorandum of Decision dated September 22, 1995 by Hearing Officer Denise M. Ruzicka is hereby adopted as the final decision of the Commissioner of the Department of Public Health in this matter. A copy of the proposed memorandum of decision is attached hereto and incorporated herein.

30 Oct 95
Date

Stephen A. Harriman
Stephen A. Harriman
Commissioner
Department of Public Health

SAH/DR/ml

cc: Atty. Richard J. Lynch, Assistant Attorney General
Warren Wollschlager, Bureau Chief, BHSR
Gerald Iwan, Chief, WSS

9912E



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WATER UTILITY COORDINATING COMMITTEE
PRIORITY AREA HEARING

- A. PURPOSE OF HEARING
- B. STATUTORY/REGULATORY REQUIREMENTS
- C. HEARING PROCEDURE
- D. PRELIMINARY WUCC PRIORITIES
TESTIMONY OF THE DEPARTMENT OF PUBLIC HEALTH
- E. SUMMARY OF COMMENTS
- F. RECOMMENDATION

DR/jpt
9912E

WATER UTILITY COORDINATING COMMITTEE
PRIORITY AREA HEARING

A. PURPOSE OF HEARING

The purpose of the hearing was to accept public comments on proposed priorities for convening and initiating planning in the remaining four (4) Water Utility Coordinating Committee (WUCC) areas.

Legislation enacted in 1985 established a process for areawide water supply coordination. The Connecticut Plan for Public Water Supply Coordination, pursuant to Connecticut General Statute Section 25-33e, requires the Department of Public Health (DPH) to divide the State into regions and to set priorities among the regions for initiation of the coordinated water supply planning process. Seven (7) public water supply management areas were delineated in 1985: Northwest Hills Area, Upper Connecticut River Area, Northeast Area, Southeast Area, South Central Area, Southwest Area, and Housatonic Area. The established boundaries of these public water supply management areas are shown on the map labeled Attachment 1. The boundaries for the Public Water Supply Management Areas were adopted by the Commissioner of Public Health after considerable public comment, agency input, and a series of public hearings held in accordance with Connecticut General Statute 25-33e(a) and (b). Areas are generally known as Water Utility Coordinating Committee or WUCC areas in reference to the committee which undertakes the planning process.

The WUCC planning process is designed to bring together utility representatives and local officials to discuss long-range water supply issues and develop an areawide water supply plan. The content of the WUCC plan is established by Connecticut General Statute Section 25-33g through 25-33i and Section 25-33h-1(d) et seq of the Regulations of Connecticut State Agencies. The WUCC plan addresses future potable water needs and concerns, and identifies potential conflicts over future water supply sources, competition for future service areas, and areas of anticipated growth where public water supply is not currently available. The WUCC process provides for the individuals who will be most affected by the committee's decisions (the utilities, the Regional Planning Agencies and interested citizens) to be involved and direct the outcome.

In accordance with Connecticut General Statute Section 25-33f, the WUCC members are comprised of representatives of public water systems and regional planning organizations within the area.

At the initiation of the WUCC process, the first three priority WUCC areas were established in the following order: Housatonic Area, Upper Connecticut River Area, and the South Central Area. Draft WUCC plans for these three areas have been completed.

B. STATUTORY/REGULATORY REQUIREMENTS

In accordance with Section 25-33h-1(b)(1) of the Regulations of Connecticut State Agencies, the Department of Public Health, in consultation with the Department of Environmental Protection, the Department of Public Utility Control, and the Office of Policy and Management set preliminary priorities for initiation of the planning process in the remaining four (4) WUCC areas. The preliminary priorities were established as follows:

- (1) Southeast Area
- (2) Southwest Area
- (3) Northeast Area
- (4) Northwest Hills Area

The Southeastern Area was preliminarily identified as the highest priority due to uncoordinated regional water supply planning, the proliferation of small water companies, and numerous overlapping future service areas.

Section 25-33e(b) of the Connecticut General Statute requires a departmental hearing on WUCC priorities. In compliance with this requirement a public hearing was held on Monday, June 26, 1995. The public hearing was legally noticed in the following publications: Norwich Bulletin, The Bridgeport Post, New Haven Register, New London Day, Hartford Courant, The Register Citizen (Torrington/Winsted), and the Waterbury Republican-American.

In accordance with Connecticut General Statute Section 25-33e(b) the criteria which must be considered in establishing the final priorities for initiation of the WUCC process is the consideration of the existence and severity of the following in each management area:

- (1) Uncoordinated planning
- (2) Inadequate water supply
- (3) Unreliable water service
- (4) and any factor the Commissioner deems relevant

C. HEARING PROCEDURE

A public hearing was held on Monday, June 26, 1995 to accept public comment on proposed priorities for convening and initiating planning in the remaining four (4) Water Utility Coordinating Committee areas as established pursuant to Connecticut General Statute Section 25-33e. The public hearing took place at 10:00 A.M. in Room 1C of the State Legislative Office Building located on Capital Avenue in Hartford, Connecticut. The hearing notice is attached (Attachment 2).

Pursuant to Connecticut General Statute Section 19a-2a, Denise Ruzicka was appointed by the Commissioner to be hearing officer for the above referenced hearing (Attachment 3) and was authorized to render a proposed final decision in this matter.

A verbatim transcript of the hearing is attached and labeled Attachment 4. A list of hearing attendees and speakers is attached and referenced as Attachment 5A and Attachment 5B respectively.

At the close of the public hearing, the record was held open until July 31, 1995 in order to accept written comments on the proposed WUCC priorities.

D. PRELIMINARY WUCC PRIORITIES

Testimony of the Department of Public Health

On behalf of the Department, testimony was provided by Ms. Lori Mathieu, Planning Analyst, Water Supplies Section, Department of Public Health. Ms. Mathieu provided testimony as to the criteria for determination of WUCC priorities, the process for consultation with the referenced state agencies and the determination of the preliminary WUCC priorities. Testimony supported the preliminary priority ranking order.

In summary, the Department's staff testimony indicated that the Southeast WUCC Area was preliminarily identified as the highest priority due to the following general concerns, numerous overlaps among future service areas of existing utilities, potential competition between nearby utilities over future resource development, uncoordinated and lack of water supply planning among adjacent existing public water suppliers, and lack of identification and protection to future public water supply sources. A number of utilities (unspecified) are indicated to have potential financial problems associated with future water supply development and/or dealing with the regulation requirements on an individual utility basis, and concerns regarding the potential of a severe drought situation for a number of utilities. It was also indicated that sixteen (16) community water supply systems located in the Southeast WUCC area are under orders from the Department. Other issues listed were the ongoing service area conflicts among existing water supply utilities presently occurring in the Town of Ledyard, and the existence of numerous small water systems in the area. Ms. Mathieu's testimony included a table indicating that the Southeast area had, by a significant amount, the largest number of small systems amongst the remaining WUCC areas, and, as a result, the largest potential number of eligible WUCC participants [Exhibit 4]. There are approximately 134 small public water supply systems in the Southeast area serving less than 500 people.

Ms. Mathieu's testimony regarding the rationale for the second and third preliminary priority ranking stated:

"The Southwest WUCC area was named as the second priority area to be convened due to water supply concerns which existed within the Towns of Greenwich and Darien, and issues surrounding the southwest regional pipeline which is a major water supply line to numerous water utilities within the region. Also, potential conflicts may arise over the future use of the Canondale Aquifer".

She goes on to state:

"The third priority area, the Northeast WUCC area, was set to take place prior to the Northwest area due to a Department of Environmental Protection concern. The DEP's concern concentrated on the water quality concerns within the Quinnebaug and French Rivers due to high nutrient loading from Massachusetts."

No departmental testimony was presented as to the ranking of the Northwest area as the lowest priority WUCC area.

E. SUMMARY OF COMMENTS

In addition to the departmental testimony, the following individuals and organizations provided written and/or oral testimony at the public hearing. A summary of the comments are listed.

1. Office of Policy and Management, John Radasci, Memorandum dated June 23, 1995, [Exhibit 1].
2. Southwestern Regional Planning Agency, Richard C. Carpenter, Letter dated June 20, 1995, [Exhibit 2].
3. Southeastern Connecticut Council of Governments, Thomas A. Sheridan, Letter dated May 18, 1995, [Exhibit 3]. Also entered as verbal testimony of Richard Ericson of the Southeastern Connecticut Council of Governments.
4. Water Supplies Section, Department of Public Health, Lori J. Mathieu, Written Testimony of June 26, 1995 [Exhibit 4].
5. Southeastern Connecticut Water Authority, Gregory C. Leonard, Written Testimony of June 26, 1995 [Exhibit 5].
6. Town of Waterford Water Pollution Control Authority, Dennis R. Blanchette, Written Testimony [Exhibit 6].
7. Department of Environmental Protection, Robert L. Smith, Written Testimony [Exhibit 7].
8. Department of Public Utility Control, Arthur Gamache, Verbal Testimony.
9. Bridgeport Hydraulic Company, Glenn Thornhill, Vice President, letter dated July 28, 1995 [Exhibit 8].
10. Town of Killingly, R. Thomas Homan, Town Manager, letter dated July 19, 1995 [Exhibit 9].
11. The Connecticut Water Company, Marshall T. Chiaraluce, President, letter dated June 26, 1995 [Exhibit 10].
12. Connecticut River Estuary Regional Planning Agency, Linda B. Krause, Executive Director, letter dated June 27, 1995 [Exhibit 11].
13. Norwalk Second Taxing District Water Department, John M. Hiscock, General Manager, letter dated June 30, 1995 [Exhibit 12].

OFFICE OF POLICY AND MANAGEMENT (OPM) - John Radasci

Comment: OPM supports the WUCC planning process and the Southeast area as the highest priority area. The following issues are listed in support of the Southeast WUCC:

- o The relationship of The Southeastern Connecticut Water Authority to the other water utilities in the area needs to be evaluated in order to ascertain how these relationships can be enhanced.

- Coordination needs to be improved regarding the expansion of future water supply service areas, development of future water supplies, land use development on water supply watersheds, and issues relating to water supply donor versus water supply receiver areas of an inter-town nature.
- Interstate issues related to the supply of drinking water from Westerly to Stonington and the federal designation of the interstate Sole Source Aquifer.
- The increase in tourism and attractions, which will generate more jobs, development, and tourists with specific focus on the impacts of the casinos.
- Planned transportation improvements, which should generate increased activities and which may have potential impacts on supplies.

Response: The Exhibit supports the Southeast WUCC as highest (first) priority.

SOUTHWESTERN REGIONAL PLANNING AGENCY - Richard C. Carpenter

Comment: The commentor indicates willingness to participate on WUCC Committee for Southwest Area. Requests additional information on State priority evaluation.

Response: No response necessary. No opinion offered as to WUCC priorities. Refer request for information to Departmental Staff.

SOUTHEASTERN CONNECTICUT COUNCIL OF GOVERNMENTS - Thomas A. Sheridan

Comment: Stresses urgency for establishment of a WUCC in the Southeastern area.

Response: Exhibit support Department's preliminary WUCC priority.

WATER SUPPLIES SECTION, DEPARTMENT OF PUBLIC HEALTH - Lori Mathieu

Comment: Testimony establishes departmental rationale for preliminary WUCC priorities. Testimony is discussed in more detail in previous section.

Response: Testimony supports Department's preliminary WUCC priorities.

SOUTHEASTERN CONNECTICUT WATER AUTHORITY (SCWA) - Gregory Leonard

Comment: Supports need for Southeast WUCC. Potential conflicts in service area delineation between many water utilities in Southeastern Connecticut, including SCWA.

Response: Testimony supports Southeast WUCC as highest (first) priority.

TOWN OF WATERFORD WATER POLLUTION CONTROL AUTHORITY - Dennis R. Blanchette

Comment: Supports proposed priorities for initiation of remaining WUCC Areas. Supports regional approach and Southeast WUCC as next, first (highest) priority.

Response: Testimony supports Department's preliminary WUCC priorities.

DEPARTMENT OF ENVIRONMENTAL PROTECTION - Robert L. Smith

Comment: Supports preliminary priorities for remaining four (4) WUCCs. Three reasons supporting Southeast as first (highest) priority: many small utilities, lack of substantial water supply coordination among small utilities, and problem of overlapping future service areas.

DEPARTMENT OF PUBLIC UTILITY CONTROL - Arthur Gamache, Supervisor Water Unit, (representing Commissioner Reginald Smith).

Comment: DPUC support and concurs with preliminary ranking of WUCC priorities 1) Southeastern Area; 2) Southwest Area; 3) Northeast Area, 4) Northwest Area.

Response: Testimony supports Department's preliminary WUCC priorities.

BRIDGEPORT HYDRAULIC COMPANY (BHC) - Glenn Thornhill

Comment: BHC recommends that the Southwest WUCC area be made the lowest priority:

- o Joint planning efforts in Southwest already successful;
- o Little additional regional planning is necessary;
- o Multiple interconnections in place between adjoining systems;
- o Limited number of utilities involved;
- o Mature and well developed area;
- o Little growth and change anticipated in next 10 years.

BHC supports the WUCC process as important to overall State water supply management. They note that much planning has already been performed in the Southwest area and little new regional planning is needed. Specific supportive examples are given:

- o Southwestern Regional Pipeline contracts are in place which provide for regional supply commitments for safe yield and/a emergency supplies.
- o Further public water supply system consolidation underway with acquisition of New Canaan Water Company (NCWC) and Ridgefield Water Company by BHC.
- o Stamford Water Company is part of BHC and all planning is coordinated with BHC.

- o Connecticut-American Water Company has recently undergone extensive evaluation by DPUC and DPH and has put in place a plan to improve supply and delivery capabilities.

- o Almost all NCWC supply is provided by BHC's Southwestern Regional Pipeline with long term commitments in place.

- o NCWC Reservoir is to be sold to Norwalk Second Taxing District to enhance supply capability.

- o Multiple interconnections in place between Norwalk Second and Norwalk First Districts, as well as with Connecticut-American in Darien.

- o Norwalk First connected to BHC distribution system, providing numerous points for emergency feeds.

- o No short-term plan to utilize Cannondale aquifer in near future.

- o BHC has sufficient existing supplies to meet long term needs of the entire southwest area.

BHC concludes that due to above factors, the need to further study this area would be premature.

Response: Comments convincingly point to high degree of utility interconnection, integration, consolidation, and cooperative supply planning. DPH's own testimony confirms that the Southwest area has the least number of affected public water suppliers. It is important to recognize that a unique feature of this planning program is that it is locally directed with solutions emanating from the WUCC area itself. This factor creates a heightened sensitivity to local viewpoints when establishing WUCC priorities. Therefore, DPH agrees with commentor that Southwest WUCC area should be the lowest priority. BHC presents a strong argument that the intent of the WUCC planning process is well established in the Southwest area. DPH agrees that need for additional regional planning in the Southwest area is very low.

TOWN OF KILLINGLY - R. Thomas Homan

Comment: The town looks forward to participating in Northeast WUCC. The Town of Killingly believes the WUCC process for the Northeast area would be helpful to the town:

- o Process will help determine the town's service area;
- o Facilitate possible acquisition of Killingly Industrial Park by Crystal Water Company;
- o Need to determine future of Powdrell and Alexander community system.

Response: Town of Killingly supports WUCC planning process for Northeast WUCC area. While not explicitly advocating a position as to WUCC priorities, this commentor provides a rationale for a higher ranking for the Northeast WUCC area. The modification of WUCC ranking for the Southwest area from second to fourth results in shifting of the Northeast area to a higher ranking from third to second

THE CONNECTICUT WATER COMPANY (CWC) - Marshall T. Chiaraluce

Comment: CWC supports the WUCC program and agrees that the Southeast WUCC should be the first priority:

- Critical for the orderly development of service areas;
- Encourages DPH to secure funding;
- Uncoordinated planning best addressed through WUCC;
- Small system and seasonal issues;
- Found the process productive in previous WUCC's.

CWC further suggests that "...the assignments of the priorities for the future WUCCs be deferred...", because of:

- New laws for regulation of small water systems.
- Potential impact of new legislation.

Response: CWC concurs with Southeast WUCC as highest priority. WUCC process should not be delayed in anticipation of regulatory changes. Modification of regulations is always possible. Implication of not moving forward in initiating or convening WUCCs is separate from priority setting issue which is the subject of this hearing. The establishment of priorities is necessary for the Department so that the necessary resources and funding can be devoted to each area.

CONNECTICUT RIVER ESTUARY REGIONAL PLANNING AGENCY (CT RIVER RPA) - Linda B. Krause

Comment: The CT River RPA concurs with the Southeast WUCC as the highest priority:

- Two towns located in the RPA region are in Southeast WUCC;
- Fragmented WUCC region;
- Projected growth from Pequot ventures and related development;
- Current area will result in confusion and conflict without WUCC process;
- Conflicting plans;
- They look forward to participating in the WUCC process.

Response: Supports the Southeast WUCC area as the highest (first) priority. No change necessary.

NORWALK SECOND TAKING DISTRICT WATER DEPARTMENT (NSTD) - John M. Hiscock

Comments: NSTD concurs with the Southeast WUCC as highest priority:

- o Numerous problems within the Southeast area.
- o Service territory conflicts and control issues.

Suggests that scheduling WUCCs other than first priority is premature at this time. He expresses opposition to the Southwest as second priority and advocates the Southwest WUCC as lowest priority:

- o Past legislative year may change the planning process.
- o Scheduling additional WUCCs this far in advance before planning regulations are rewritten will not serve the needs of the state.
- o Three final WUCC areas should be determined next year.
- o Puzzled to see Southwest listed as second priority.

The Southwest should not be listed as second priority because the region satisfies the four criteria for establishing WUCC priorities i.e., Uncoordinated Planning, Inadequate Water Supply, Unreliable Water Service, Other Relevant Factors.

- o Uncoordinated Planning - Only six utilities of expected consequence in the WUCC process. Of those six, three will be owned by a single company. No evidence of uncoordinated planning presently.
- o Inadequate Water Supply - Issue of inadequate supply in the Southwest resolved through contracts, construction, regional pipelines, and other facilities. Each company with inadequate supply has a contract with BHC which will provide necessary supply. WUCC not necessary.
- o Unreliable Water Service - Water is supplied by a few large companies and most of the region is with public supply. There is no reason to consider the public water supply unreliable.
- o Other Relevant Factors - NSTD does not believe there are any other relevant factors. The only conceivable other relevant factor is the incorporation of unserved areas into the future service areas of the utilities.

The state's resources would be much better utilized by addressing the Northeast and Northwest management areas.

Response:

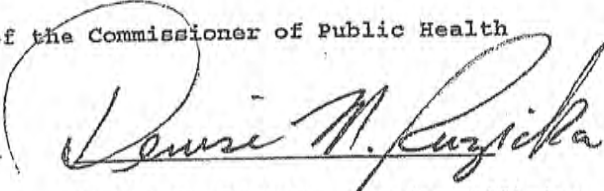
- a) Comments concur with Departmental position that Southeast WUCC should be the highest priority. No change necessary.
- b) No cause to delay WUCC priority setting (see response above to Connecticut Water Company).
- c) DPH agrees that Southwest WUCC should be moved to lowest priority ranking (see also response to BHC)

F. RECOMMENDATION:

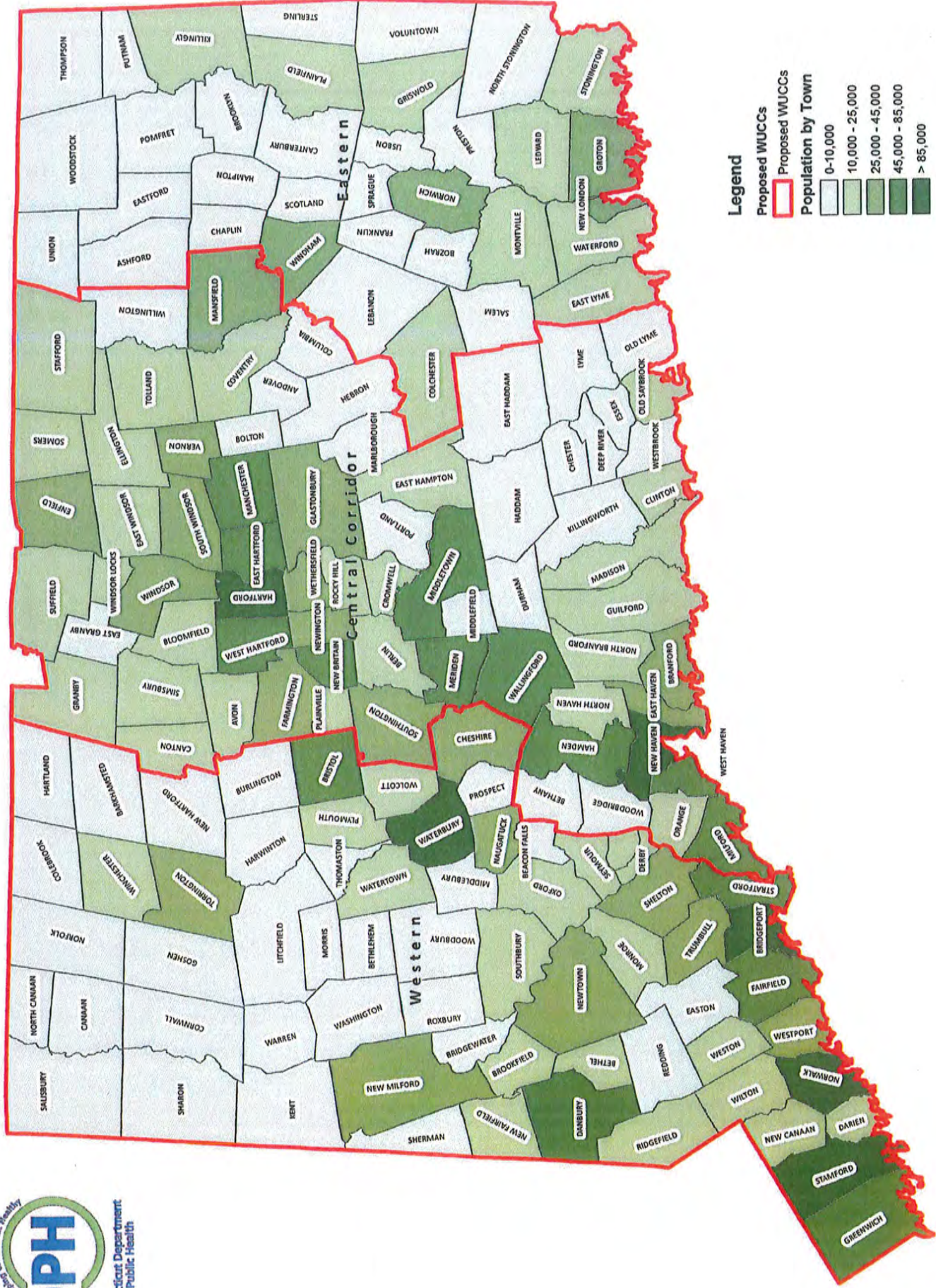
Based on oral and written testimony, the Department of Public Health establishes the following WUCC priorities:

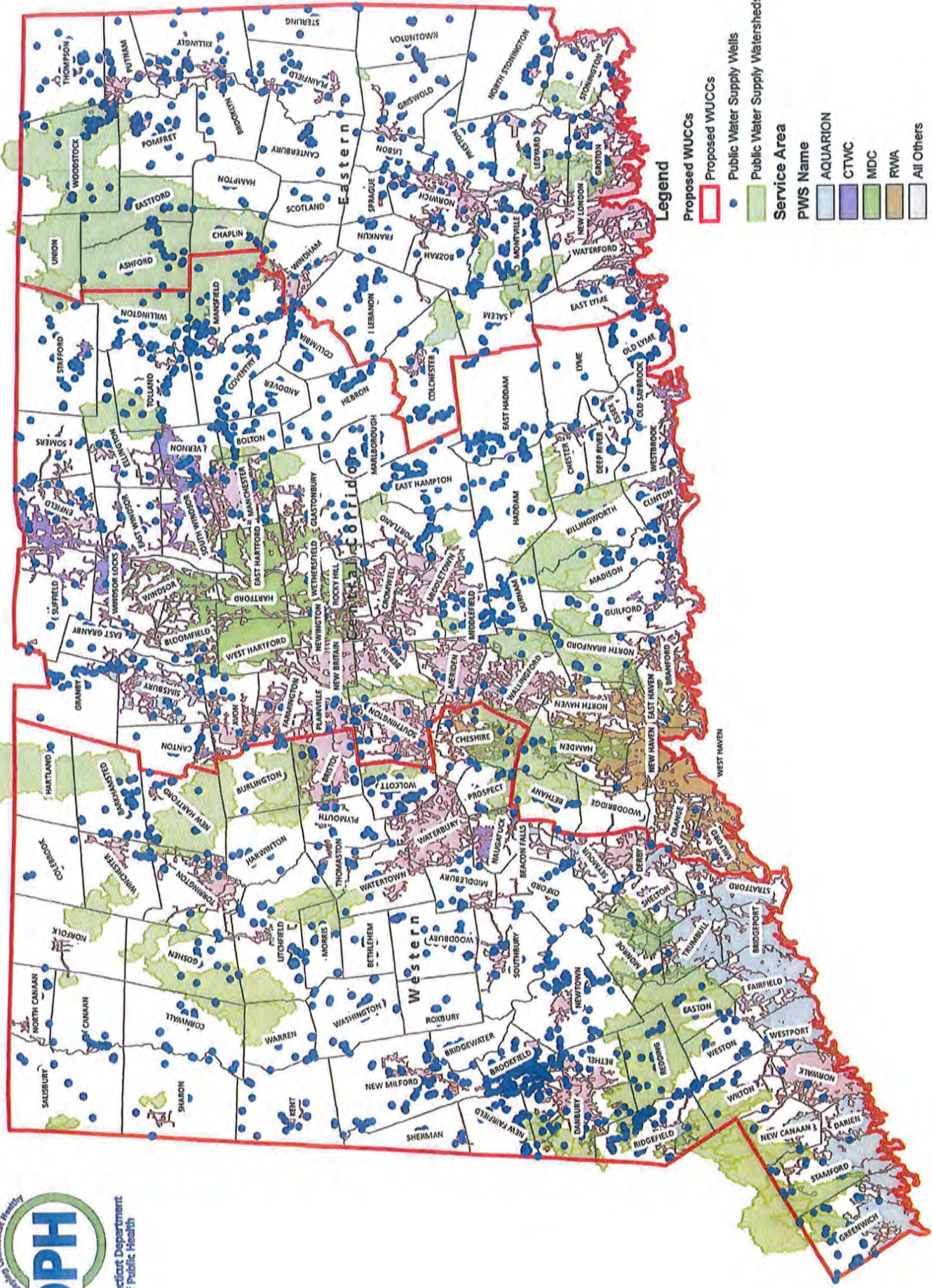
1. Southeast Area
2. Northeast Area
3. Northwest Area
4. Southwest Area

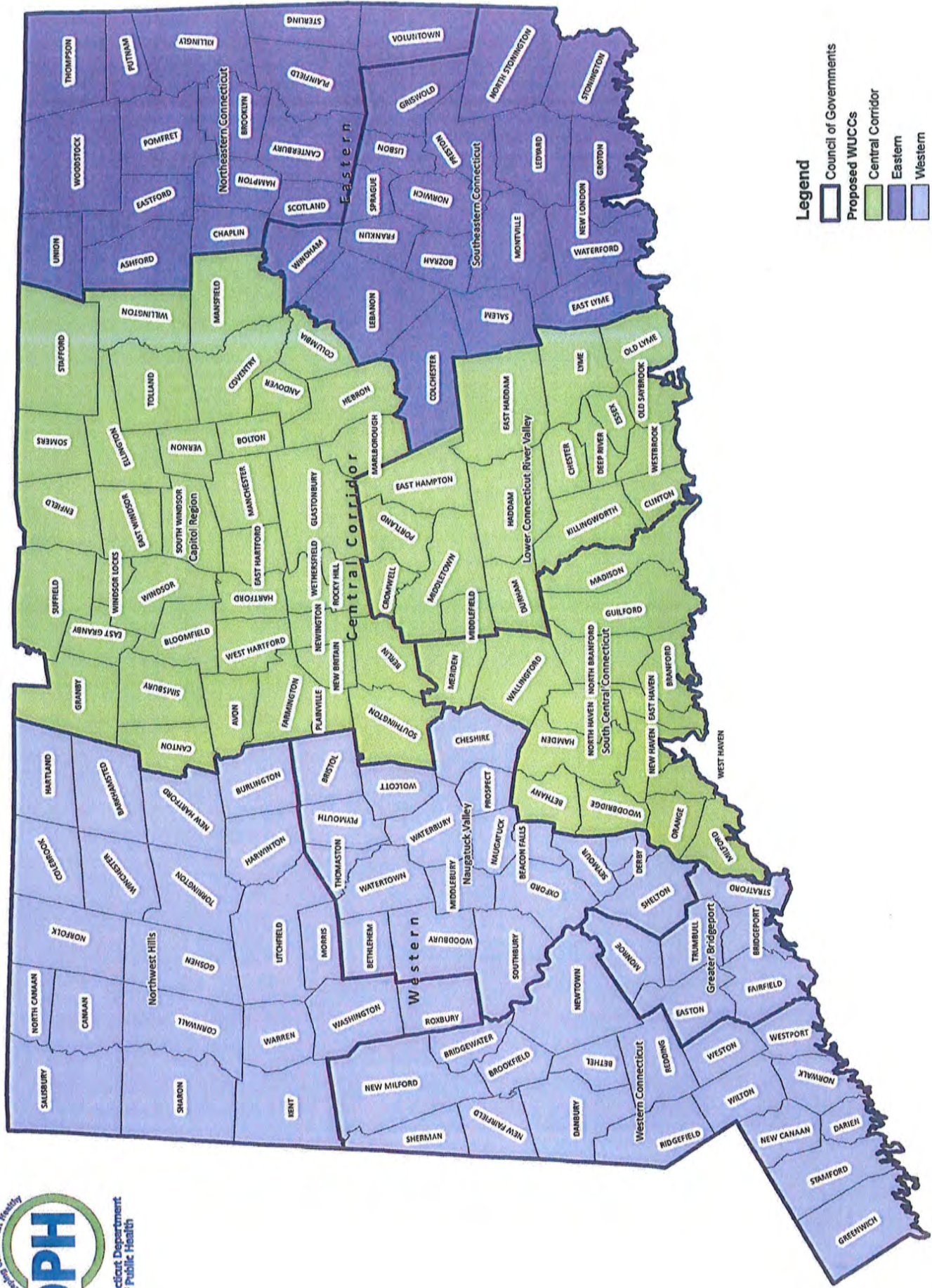
Entered as a proposed Final Order of the Commissioner of Public Health this 22 day of September, 1995.

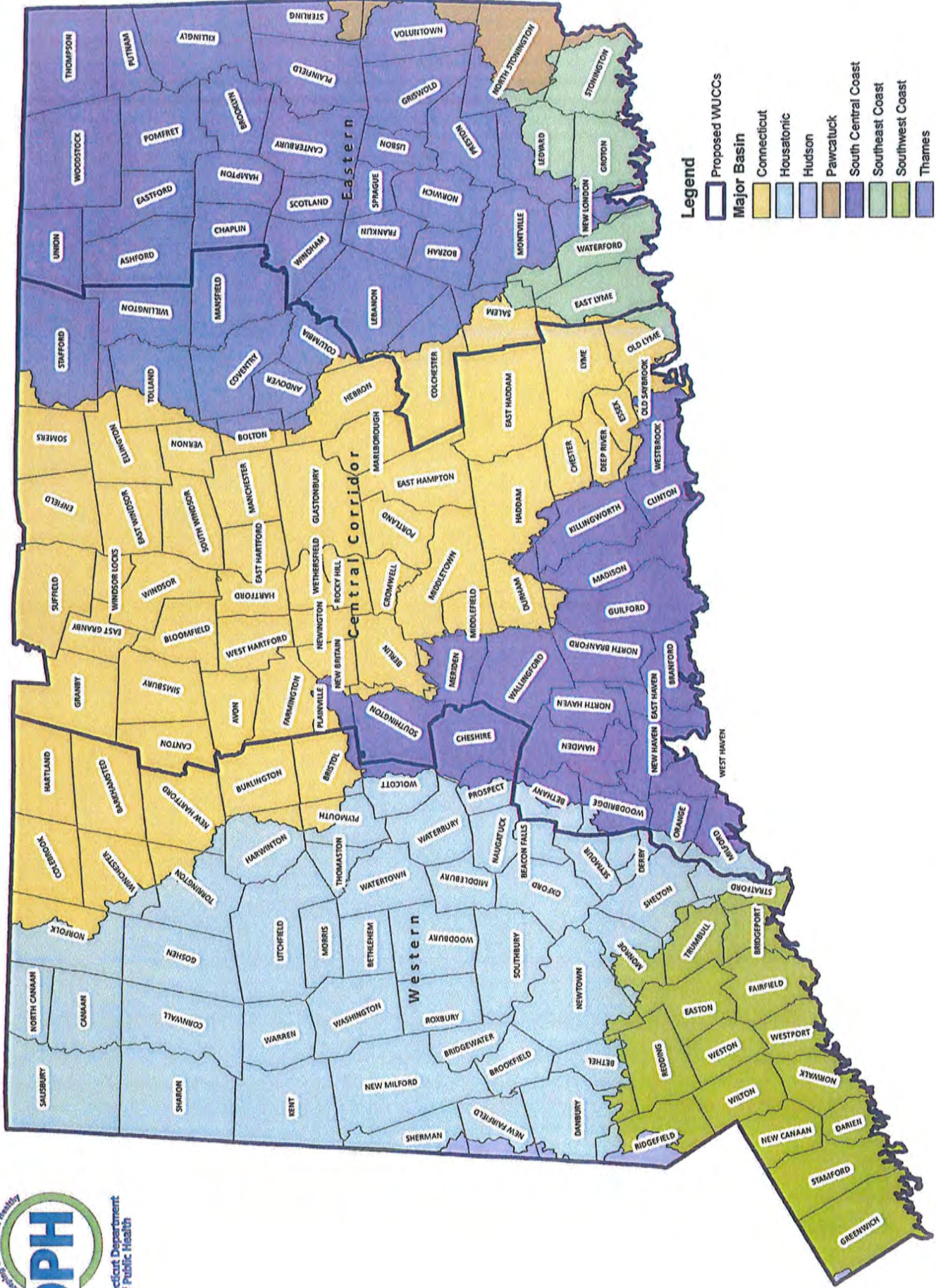


Denise M. Ruzicka, Hearing Officer









APPENDIX B



Connecticut Department of Public Health

Coordinated Water Supply Planning Law *Water Utility Coordinating Committee*

Lori J. Mathieu, Public Health Section Chief
Drinking Water Section

WUCC Informational Meetings
Middletown, Brookfield & Willimantic, CT.
September 22, 24 & 30, 2015

Drinking Water Section



Presentation Outline Coordinated Water Supply Planning Process

- History – Connecticut's drinking water regulation
- Department of Public Health's Drinking Water Section
- Coordinated Water System Water Supply Process
 - Statutes and Regulations
 - Current Status
 - Future Plan and Timeline

Drinking Water Section



History – Connecticut's Drinking Water Program

Drinking Water Section



Public Drinking Water Regulation

- History of Public Health & Drinking Water
- US Public Health Service – 1798 & 1912
- Connecticut Health Department - 1880s & 1917
- US Environmental Protection Agency - 1970
- Safe Drinking Water Act (SDWA) – 1974, '86 & '96
- CT DPH received primacy for the SDWA - 1976

Drinking Water Section



Public Health Concerns Water Supply 19th Century

- Significant public health issue - consuming drinking water
- Waterborne disease
- Gastrointestinal infection
- Typhoid, cholera, dysentery were prevalent
- Microorganisms in 19th century,
- Beginning of 20th century filtration, build technology, disinfection, sanitary protections at source, protection of raw water quality

Drinking Water Section



Water Supply Problems – 19th century

- Industries need water for production, fire safety, consumption
- Population growth in Cities
- Water supply inadequate
- Unfiltered
- Untreated water
- Unprotected, poor distribution systems
- Unsanitary conditions, waste disposal
- 1878 CT State Agency Public Health oversight created

Drinking Water Section



Abundant and Safe Water CT Laws – early 20th Century

- 25-32 purity and adequacy DPH to assure and responsible for oversight, broad authority
- 25-33 source approval
- 25-34 investigate and order to stop pollution or threat of pollution
- 25-43 no pollution, no one is allowed to pollute
- 19a assure sanitary conditions

Drinking Water Section



Abundant & Safe Public Drinking Water – late 20th Century

- 25-32d water supply plans 1985
- 25-33c to n – Coordinated water system water supply plans
- Updated plans periodically
- 25-32 & 25-37 – Water Company Lands
- 25-32b – Emergency Response
- 25-32 – Certified Operators

Drinking Water Section



Department of Public Health's Drinking Water Section

Drinking Water Section



DPH Drinking Water Section

- To protect the public health of Connecticut residents and visitors that consume public drinking water in Connecticut
- Responsible for purity and adequacy oversight statewide for all public water systems
- No waterborne disease outbreaks

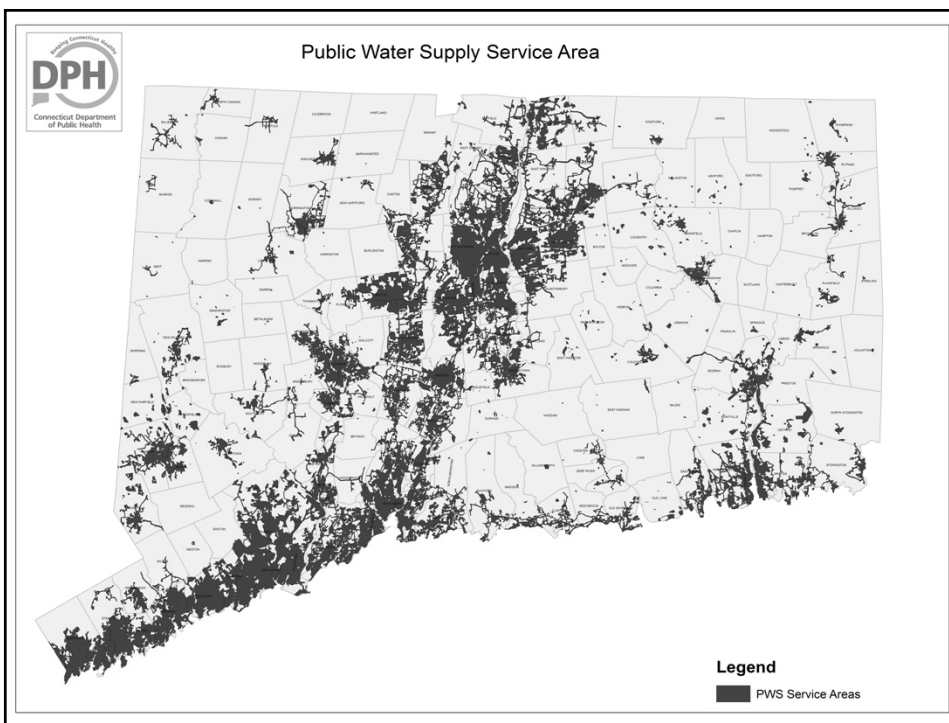
Drinking Water Section

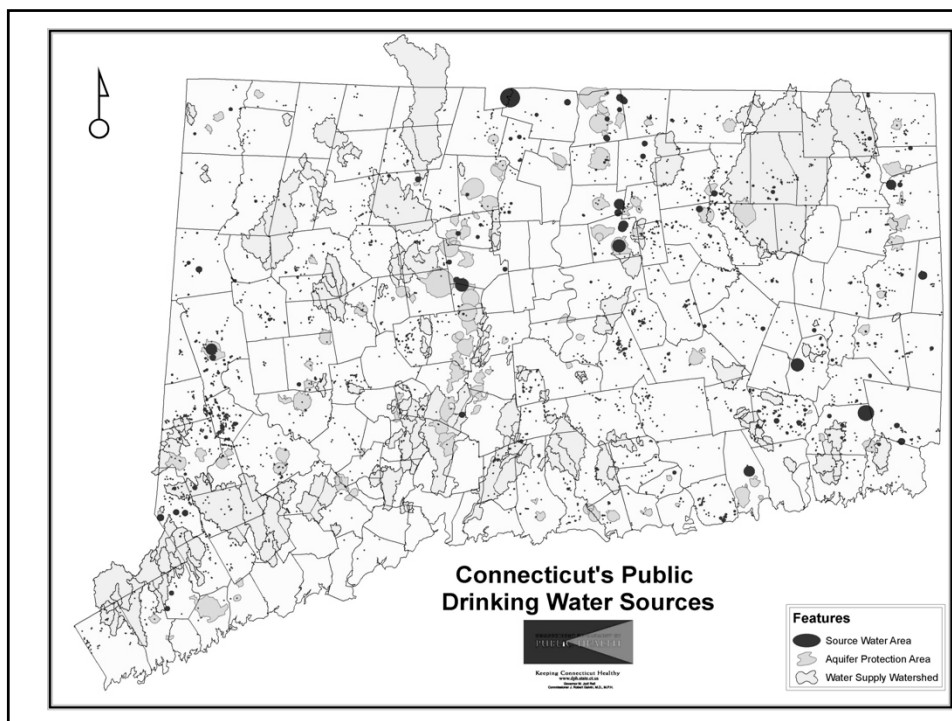


CT DPH Drinking Water Section Responsibilities

- Regulate 2,550 Public Water Systems
- 2.8 million CT residents served – 3.5 million total population
- 550 community systems
- 2,000 non-community systems
- 150 reservoir systems, over 4,000 ground water sources
- Largest number of systems in New England, considered a medium size state by EPA

Drinking Water Section







Small public water system well



Drinking Water Section



CT DPH Drinking Water Section

- Primacy of Safe Drinking Water Act - EPA
 - system engineering reviews
 - treatment/source review & approval
 - Drinking Water State Revolving Loan Fund
 - drinking water quality – oversight of monitoring and reporting
 - ground water rule
 - revised total coliform rule
- State Statutory Oversight
 - purity and adequacy of public drinking water
 - water company land regulation
 - recreation permitting, sale of excess water, certified operators, enforcement
 - water supply planning and regional planning (WUCC)

Drinking Water Section



Top Causes Public Drinking Water Outbreaks

- Giardia
- Legionella
- Norovirus
- Shigella
- Campylobacter
- Salmonella
- Hepatitis A
- Cryptosporidium
- E. Coli

Drinking Water Section



Importance of an Abundant Supply of Safe and Pure Water for a Community

- Public health protection
- Preservation of public trust
- Allows for community growth
- Allows for a community to plan for future growth
- Assure sanitary conditions for multiple facilities, schools, nursing homes, restaurants, hospitals, town facilities
- Provides sustainability and viability for community
- Public safety, fire protection
- Economic growth
- Priceless

Drinking Water Section



Coordinated Water System Water Supply Planning Process

Drinking Water Section



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

Drinking Water Section



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 – 25-33h-1
- 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 water supply planning

Drinking Water Section



CWSP Statutes

- 25-33d - Definitions
- 25-33e – Delineation of public water supply management areas, including the eight factors.
- 25-33f – WUCC Membership, includes representatives of public water systems and councils of government.
- 25-33g – Assessment of water supply conditions and problems & exclusive service areas.
- 25-33h – Coordinated water system plan.
- 25-33i – Consistency with the coordinated plan adopted pursuant to section 25-33h.

Drinking Water Section



CWSP Regulations

- 25-33h-1
 - (b) – Initiation of the Planning Process
 - (c) – Responsibilities of the WUCC
 - (d) – Contents of the Coordinated Water System Plan
 - (A) – Water Supply Assessment
 - (B) – Exclusive Service Area Boundaries
 - (C) – Integrated Report
 - (D) – Executive Summary
 - (e) – Plan Preparation
 - (f) – Plan Submission
 - (g) – Plan Approval
 - (h) – Plan Distribution
 - (i) – Plan Updates
 - (j) – Alteration of Public Water Supply Management Area Boundaries and Priorities
 - (k) – Plan Implemented

Drinking Water Section



Public Water Supply Management Areas

Drinking Water Section



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

Drinking Water Section



2014 WUCC Boundary Revisions

- Held three public hearings
- Reviewed all comments
- Followed law in the revision of the boundaries
- Reviewed 8 factors while considering all comments
- WUCC boundaries assured that Town and Council of Government boundaries are upheld
- Report to Commissioner Mullen October 2014

Drinking Water Section



Delineation of Public Water Supply Management Areas

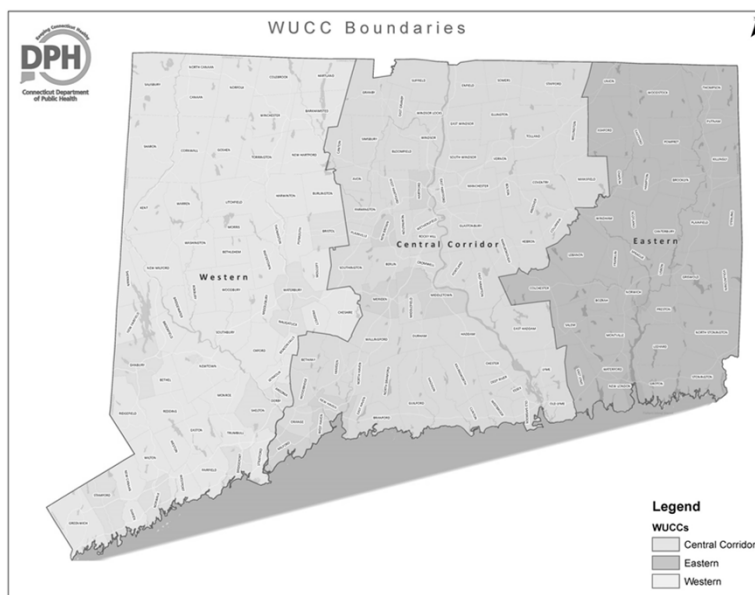
In delineating the final boundaries the following eight factors were considered consistent with CGS Section 25-33e:

- Similarity of water supply problems among water companies
- Population density and distribution
- Locations of existing sources of public water supply, services areas or franchise areas
- Existing interconnections between public water systems
- Municipal and Councils of Government boundaries
- Natural drainage basins
- Topographic and geologic characteristics
- Any other factor the Commissioner deems relevant

Drinking Water Section



New WUCC Area Map



Drinking Water Section



WUCC – Why are they important?

- Discussion of water supply issues
- Regional planning effort
- Use of plan as a guide
- Certificate process
- Bring together CEOs, LHD, COGs, 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

Drinking Water Section



WUCC – Moving forward

- Fall 2015 data gathering
- Fall 2015 WUCC informational meetings
- Develop & follow standard procedures
- Early 2016 DPH to hire a consultant to assist the three WUCCs
- Convene three WUCCs in early 2016

Drinking Water Section



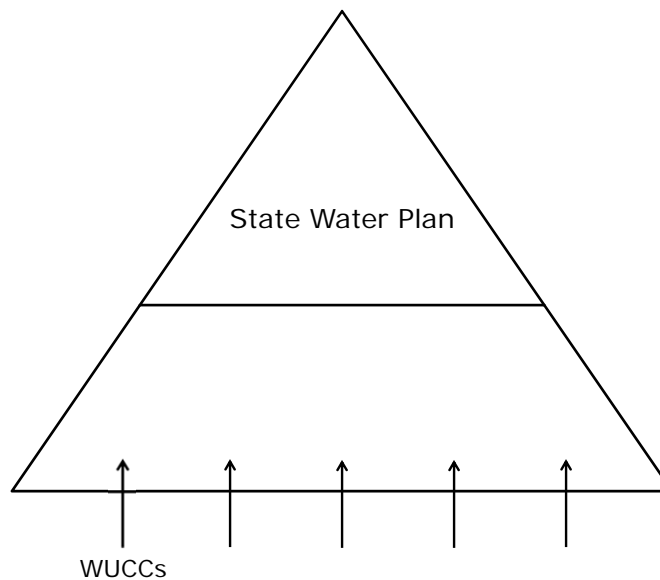
Need to Complete Statewide Water Supply Planning

- 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
- Completion of a State wide Coordinated Water Supply Plan
- Dynamic Plan

Drinking Water Section



The Big Picture



Drinking Water Section



Thank you



Drinking Water Section

APPENDIX C

STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH



Raul Pino, M.D., M.P.H.
Commissioner

Dannel P. Malloy
Governor
Nancy Wyman
Lt. Governor

NOTICE OF THE CONVENING OF THE WESTERN WATER UTILITY COORDINATING COMMITTEE

Pursuant to *Conn. Gen. Stat.* § 25-33f and § 25-33h-1(b) of the Regulations of the Connecticut State Agencies, I have convened the Western Water Utility Coordinating Committee ("Western WUCC") by publishing on a legal notice, a copy of which is enclosed, in the Waterbury Republican which is the newspaper having the largest daily circulation in the Western public water supply management area, as well as in the Danbury News-Times, NE News Today and La Voz Hispana newspapers. As stated in the legal notice, a meeting will be held on **June 14, 2016 at 10 a.m. in Conference Room 133 at the Brookfield Town Hall, 100 Pocono Road, Brookfield, Connecticut** to implement the planning process established by *Conn. Gen. Stat.* §§ 25-33f, 25-33g and 25-33h.

You are receiving a copy of the legal notice because, based on the Department of Public Health's ("DPH") currently available records, you are an eligible member of the Western WUCC. The eligible members of the Western WUCC consist of one representative of each public water system with a source of water supply or a service area within the Western public water supply management area and one representative from each regional council of governments within such area, elected by majority vote of the chief elected officials of the municipalities that are members of such regional council of governments.

In addition, I have convened the Central Corridor and Eastern WUCCs. The meeting of the Central Corridor WUCC is on June 15, 2016 at 1:30 p.m. in Common Council Chambers at the Middletown City Hall, 24 deKoven Drive, Middletown, Connecticut and the meeting of the Eastern WUCC is on June 17, 2016 at 1 p.m. at the Southeast Connecticut Council of Governments office, 5 Connecticut Avenue, Norwich, Connecticut.

Information regarding the WUCCs is available on the Department of Public Health ("DPH") Drinking Water Section's website at: <http://www.ct.gov/dph/WUCC>.

I appreciate your involvement in the very important WUCC planning process. If you have any questions, please do not hesitate to call Justin Milardo, DPH Drinking Water Section, at (860) 509-7333.

05/19/16
Date

Raul Pino
Raul Pino, MD, MPH
Commissioner of the
State of Connecticut Department of Public Health

Enc.



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STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH



Raul Pino, M.D., M.P.H.
Commissioner

Dannel P. Malloy
Governor
Nancy Wyman
Lt. Governor

NOTICE OF THE CONVENING OF THE CENTRAL CORRIDOR WATER UTILITY COORDINATING COMMITTEE

Pursuant to *Conn. Gen. Stat.* § 25-33f and § 25-33h-1(b) of the Regulations of the Connecticut State Agencies, I have convened the Central Corridor Water Utility Coordinating Committee ("Central Corridor WUCC") by publishing on a legal notice, a copy of which is enclosed, in the Hartford Courant which is the newspaper having the largest daily circulation in the Central Corridor public water supply management area, as well as in the New Haven Register, NE News Today and La Voz Hispana newspapers. As stated in the legal notice, a meeting will be held on **June 15, 2016 at 1:30 p.m. in the Common Council Chambers at the Middletown City Hall, 24 deKoven Drive, Middletown, Connecticut** to implement the planning process established by *Conn. Gen. Stat.* §§ 25-33f, 25-33g and 25-33h.

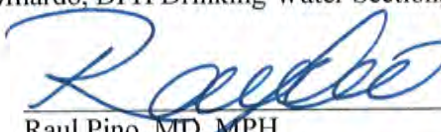
You are receiving a copy of the legal notice because, based on the Department of Public Health's ("DPH") currently available records, you are an eligible member of the Central Corridor WUCC. The eligible members of the Central Corridor WUCC consist of one representative of each public water system with a source of water supply or a service area within the Central Corridor public water supply management area and one representative from each regional council of governments within such area, elected by majority vote of the chief elected officials of the municipalities that are members of such regional council of governments.

In addition, I have convened the Western and Eastern WUCCs. The meeting of the Western WUCC is on June 14, 2016 at 10 a.m. in Meeting Room 133 at the Brookfield Town Hall, 100 Pocono Road, Brookfield, Connecticut and the meeting of the Eastern WUCC is on June 17, 2016 at 1 p.m. at the Southeast Connecticut Council of Governments office, 5 Connecticut Avenue, Norwich, Connecticut.

Information regarding the WUCCs is available on the Department of Public Health ("DPH") Drinking Water Section's website at: <http://www.ct.gov/dph/WUCC>.

I appreciate your involvement in the very important WUCC planning process. If you have any questions, please do not hesitate to call Justin Milardo, DPH Drinking Water Section, at (860) 509-7333.

05/19/16
Date


Raul Pino, MD, MPH
Commissioner of the
State of Connecticut Department of Public Health

Enc.



Phone: (860) 509-8000 • Fax: (860) 509-7184
410 Capitol Avenue, P.O. Box 340308
Hartford, Connecticut 06134-0308
www.ct.gov/dph

Affirmative Action/Equal Opportunity Employer

STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH



Raul Pino, M.D., M.P.H.
Commissioner

Dannel P. Malloy
Governor
Nancy Wyman
Lt. Governor

NOTICE OF THE CONVENING OF THE EASTERN WATER UTILITY COORDINATING COMMITTEE

Pursuant to *Conn. Gen. Stat.* § 25-33f and § 25-33h-1(b) of the Regulations of the Connecticut State Agencies, I have convened the Eastern Water Utility Coordinating Committee ("Eastern WUCC") by publishing a legal notice, a copy of which is enclosed, in the New London Day which is the newspaper having the largest daily circulation in the Eastern public water supply management area, as well as in the Norwich Bulletin, NE News Today and La Voz Hispana newspapers. As stated in the legal notice, a meeting will be held on **June 17, 2016 at 1 p.m. at the Southeast Connecticut Council of Governments office, 5 Connecticut Avenue, Norwich, Connecticut** to implement the planning process established by *Conn. Gen. Stat.* §§ 25-33f, 25-33g and 25-33h.

You are receiving a copy of the legal notice because, based on the Department of Public Health's ("DPH") currently available records, you are an eligible member of the Eastern WUCC. The eligible members of the Eastern WUCC consist of one representative of each public water system with a source of water supply or a service area within the Eastern public water supply management area and one representative from each regional council of governments within such area, elected by majority vote of the chief elected officials of the municipalities that are members of such regional council of governments.

In addition, I have convened the Western and Central Corridor WUCCs. The meeting of the Western WUCC is on June 14, 2016 at 10 a.m. in Meeting Room 133 at the Brookfield Town Hall, 100 Pocono Road, Brookfield, Connecticut and the meeting of the Central Corridor WUCC is on June 15, 2016 at 1:30 p.m., in the Common Council Chambers, at the Middletown City Hall, 24 deKoven Drive, Middletown, Connecticut.

Information regarding the WUCCs is available on the Department of Public Health ("DPH") Drinking Water Section's website at: <http://www.ct.gov/dph/WUCC>.

I appreciate your involvement in the very important WUCC planning process. If you have any questions, please do not hesitate to call Justin Milardo, DPH Drinking Water Section, at (860) 509-7333.

05/19/14
Date

A handwritten signature in blue ink, appearing to read "R. Pino", written over a horizontal line.

Raul Pino, MD, MPH
Commissioner of the
State of Connecticut Department of Public Health

Enc.



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APPENDIX D

High Quality Source List

Revised 1/2016

The Department of Public Health (DPH) has produced a High Quality Source (HQS) list. The HQS list designates current and future potential public water supply sources statewide that require protection to ensure that the highest quality source waters are available for human consumption. A designated list was required by Public Act (PA) 11-242, Section 59, now codified as law in Connecticut General Statutes (CGS) Section 25-33q. The list has been divided into three bookmarked sections: existing sources, future sources and interconnections. Each section is then sorted geographically by Water Utility Coordinating Committee.

Public Water System

RS-Reservoir or
WL-Well

Active/Inactive

High Quality Source List - Existing Sources

Western WUCC

ANSONIA

REGIONAL WATER AUTHORITY-ANSONIA

BEAVER LAKE	RS	I
BLACK BROOK DIVERSION	RS	I
BUNGAY RESERVOIR	RS	I
BURZINSKI #1 DIVERSION EAST	RS	I
BURZINSKI #1 DIVERSION WEST	RS	I
BURZINSKI #2 DIVERSION	RS	I
BURZINSKI #3 DIVERSION	RS	I
COLEMAN BROOK DIVERSION	RS	I
DERBY WELL 1	WL	I
FARREL BROOK DIVERSION	RS	I
FOUNTAIN LAKE RESERVOIR	RS	I
GREAT HILL RESERVOIR	RS	I
HOPP BROOK DIVERSION	RS	I
HOUSATONIC WELL 4	WL	I
HOUSATONIC WELL 4R	WL	I
HOUSATONIC WELL 5	WL	I
HOUSATONIC WELL 6	WL	I
HOUSATONIC WELL 7	WL	I
JOHN'S BROOK DIVERSION	RS	I
KING BROOK DIVERSION	RS	I
LOWER SETINNEL HILL RESERVOIR	RS	I
MIDDLE RESERVOIR	RS	I
ROMOLO DIVERSION	RS	I
TURNING DAM DIVERSION	RS	I
UPPER SENTINEL HILL RESERVOIR	RS	I
WILD CAT MTN DIVERSION	RS	I

Western WUCC

BARKHAMSTED

FOX RIDGE APARTMENTS-WELL 1

WELL #1	WL	A
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WELL #2	WL	I
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FOX RIDGE APARTMENTS-WELL 2

WELL 2	WL	A
--------	----	---

ROCKTREE APARTMENTS

WELL 1	WL	A
--------	----	---

WALLENS HILL APARTMENTS

WELL 1	WL	A
--------	----	---

BETHANY

BETHANY MOBILE HOME PARK

WELL #1	WL	A
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BETHEL

AQUARION WATER CO OF CT-CHIMNEY HEIGHTS

WELL 1	WL	A
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BETHEL WATER DEPT

CHESTNUT RIDGE RESERVOIR	RS	A
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EUREKA LAKE	RS	A
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MAPLE AVE WELL 1	WL	A
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MAPLE AVE WELL 2	WL	A
------------------	----	---

MOUNTAIN POND	RS	A
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ELMWOOD COURT LLC

WELL #1	WL	A
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WELL #2	WL	A
---------	----	---

MECKAUER WATER CO., INC.

WELL 1	WL	I
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BETHLEHEM

ABBEY OF REGINA LAUDIS

WELL #1	WL	I
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WELL #2	WL	I
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Western WUCC

NORTH PURCHASE ELDERLY HOUSING

WELL 1	WL	A
WELL 2	WL	A

WOODHALL SCHOOL, INC

WELL #1	WL	A
WELL #2	WL	A

BRIDGEPORT

AQUARION WATER CO OF CT-MAIN SYSTEM

ASPETUCK RESERVOIR	RS	A
BLUE RIDGE WELL	WL	I
BROOKSIDE WELL 1	WL	I
CANNONDALE WELL 1	WL	I
COLEYTOWN WELL #1	WL	A
COLEYTOWN WELL #2	WL	A
EASTON LAKE RESERVOIR	RS	A
FAR MILL RESERVOIR	RS	A
HEMLOCKS RESERVOIR	RS	A
HOUSATONIC RIVER DIVERSION	RS	I
HOUSATONIC WELL #10	WL	I
HOUSATONIC WELL #2A	WL	I
HOUSATONIC WELL #3A	WL	I
HOUSATONIC WELL #4	WL	I
HOUSATONIC WELL #6	WL	I
HOUSATONIC WELL #7	WL	I
HOUSATONIC WELL #8	WL	I
HOUSATONIC WELL #9	WL	I
MEANS BROOK RESERVOIR	RS	A
SAUGATUCK RESERVOIR	RS	A
SHELTON RESERVOIR #2	RS	I
SHELTON RESERVOIR #3	RS	I
TRAP FALLS RESERVOIR	RS	A
WEST PEQUONNOCK DIVERSION	RS	A
WESTPORT WELL #3	WL	A
WESTPORT WELL #4	WL	A
WESTPORT WELL #5	WL	A
WESTPORT WELL #6	WL	I
WESTPORT WELL #7	WL	A

Western WUCC

BRIDGEWATER

BRIDGEWATER COMMONS CONDOMINIUMS

WELL 1	WL	A
WELL 2	WL	A

BRISTOL

BRISTOL WATER DEPARTMENT

BARLOW STREET WELL #1	WL	A
BRISTOL RESERVOIR #1	RS	A
BRISTOL RESERVOIR #2	RS	A
BRISTOL RESERVOIR #3	RS	A
BRISTOL RESERVOIR #4	RS	A
BRISTOL RESERVOIR #5	RS	A
BRISTOL RESERVOIR #6	RS	P
BRISTOL RESERVOIR #7	RS	A
MIX STREET WELL #3	WL	A
MIX STREET WELL #4	WL	A
MIX STREET WELL #5	WL	A

CHIPPANYDALE ASSOCIATION

WELL 1	WL	A
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BROOKFIELD

20 STATION ROAD - APT BUILDING

WELL 1	WL	I
WELL 2	WL	I
WELL 3	WL	I
WELL 4	WL	I

39 HOP BROOK RD - APT COMPLEX

WELL 1	WL	A
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AQUARION WATER CO OF CT-BROOK ACRES

WELL 1	WL	I
WELL 2	WL	I
WELL 3	WL	I
WELL 4	WL	I

Western WUCC

AQUARION WATER CO OF CT-BROOKFIELD SYS

BROOK ACRES WELL 1	WL	A
BROOK ACRES WELL 2	WL	A
BROOK ACRES WELL 3	WL	A
BROOK ACRES WELL 4	WL	A
MEADOWBROOK WELL #1	WL	A
MEADOWBROOK WELL #2	WL	A
MEADOWBROOK WELL #3	WL	A
MEADOWBROOK WELL #4	WL	A
MEADOWBROOK WELL #5	WL	A
TOWNE BROOKE WELL 1	WL	A
TOWNE BROOKE WELL 2	WL	A
TOWNE BROOKE WELL 3	WL	A
TOWNE BROOKE WELL 4	WL	A

AQUARION WATER CO OF CT-CANDLEWOOD ACRES

WELL 1	WL	I
WELL 2	WL	I

AQUARION WATER CO OF CT-OWSC BROOKWOOD

WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	A
WELL 4	WL	I

AQUARION WATER CO OF CT-OWSC BUTTERNUT

WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	A
WELL 4	WL	A

AQUARION WATER CO OF CT-SO. BROOKFIELD

WELL	WL	I
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AQUARION WATER CO OF CT-TOWNE BROOKE

WELL 1	WL	I
WELL 10	WL	I
WELL 2	WL	I
WELL 3	WL	I
WELL 4	WL	I
WELL 5	WL	I

Western WUCC

AQUARION WATER CO OF CT-WESTERN BROOKFLD

WELL CA1	WL	A
WELL CA2	WL	A
WELL RA 1	WL	A
WELL RA 2	WL	I
WELL RA 3	WL	A
WELL WA 1	WL	I
WELL WA 10	WL	I
WELL WA 2	WL	A
WELL WA 3	WL	A
WELL WA 5	WL	A
WELL WA 6	WL	A
WELL WA 7	WL	A
WELL WA 8	WL	A
WELL WA 9	WL	A

ARROWHEAD POINT HOMEOWNERS ASSN INC.

WELL 1	WL	I
WELL 2	WL	A
WELL 3	WL	A

BROOKFIELD ELDERLY HOUSING

WELL 1	WL	A
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BROOKFIELD HILLS CONDOMINIUM UNIT OWNERS

WELL 1	WL	A
WELL 2	WL	A

CANDLEWOOD ORCHARDS PROPERTY OWNERS CORP

WELL 1	WL	A
WELL 2	WL	A

CANDLEWOOD SHORES TAX DISTRICT

WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	A
WELL 4	WL	I
WELL 5	WL	I
WELL 6	WL	A
WELL 7	WL	A
WELL 8	WL	A
WELL 9	WL	A

Western WUCC

CEDARBROOK OWNERS, INC.

WELL 1	WL	I
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HICKORY HILLS

WELL 1 [LOWER]	WL	A
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WELL 2 [UPPER]	WL	A
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WELL 3	WL	A
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WELL 4	WL	A
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HIGH MEADOW ASSOCIATION, INC.

WELL A	WL	I
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WELL B	WL	I
--------	----	---

WELL C	WL	I
--------	----	---

WELL D	WL	I
--------	----	---

WELL E	WL	I
--------	----	---

WELL G	WL	I
--------	----	---

WELL H	WL	I
--------	----	---

WELL I	WL	I
--------	----	---

INDIAN FIELDS HOMEOWNERS ASSOCIATION

WELL 1	WL	A
--------	----	---

WELL 2	WL	A
--------	----	---

WELL 3	WL	A
--------	----	---

WELL 4	WL	A
--------	----	---

WELL 5	WL	A
--------	----	---

WELL 6	WL	A
--------	----	---

LAKE LILLINONAH SHORES CONDOS

WELL 1	WL	A
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WELL 2	WL	A
--------	----	---

LEDGEWOOD ASSOCIATION INC -DOUGLAS DRIVE

WELL 3	WL	I
--------	----	---

LEDGEWOOD ASSOCIATION, INC. - ARBOR DR

WELL #3	WL	I
---------	----	---

WELL #4	WL	I
---------	----	---

WELL 1	WL	I
--------	----	---

WELL 2	WL	I
--------	----	---

LEDGEWOOD ASSOCIATION, INC. - BOXWOOD DR

WELL 2	WL	I
--------	----	---

Western WUCC

NEWBURY CROSSING CONDOMINIUM ASSN, INC

WELL 1	WL	I
WELL 2	WL	I
WELL 3	WL	I

ROLLINGWOOD CONDOMINIUMS

WELL 1	WL	I
WELL 2	WL	I

SANDY LANE VILLAGE CONDO. ASSN., INC.

WELL 1	WL	I
WELL 2	WL	I
WELL 3	WL	I

SILVERMINE MANOR CONDO ASSOCIATION, INC.

WELL 1	WL	I
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STONY HILL VILLAGE CONDOMINIUM ASSN

WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	A
WELL 4	WL	A

WHISCONIER VILLAGE ASSOCIATION, INC.

WELL 1	WL	A
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WOODCREEK VILLAGE CONDOMINIUM ASSN, INC

WELL 1	WL	A
WELL 2	WL	A

BURLINGTON

BURLINGTON SENIOR HOUSING

WELL A	WL	I
WELL E	WL	I
WELL H	WL	I

FARMINGTON LINE WEST CONDOMINIUMS

WELL 1	WL	A
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WOODCREST ASSOCIATION, INC

WELL 1	WL	A
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Western WUCC

CANAAN

CANAAN WATER DEPT

WELL 1	WL	I
WELL 2	WL	A
WELL 3	WL	A
WELL 4	WL	A
WELL 5	WL	A
WELL 6	WL	A

PINE GROVE ASSOCIATION, INC.

SPRING	WL	I
WELL 1	WL	A

CHESHIRE

CRESTVIEW CONDOMINIUM ASSOCIATION

WELL #1	WL	A
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CORNWALL

AQUARION WATER CO OF CT-CORNWALL SYSTEM

COLTSFOOT WELL #1	WL	A
COLTSFOOT WELL #2	WL	A

KUGEMAN VILLAGE

WELL #3	WL	A
WELL 2	WL	A

DANBURY

AQUA VISTA ASSOC, INC - LOWER SYSTEM

WELL 4	WL	A
WELL 6	WL	A

AQUA VISTA ASSOC, INC - UPPER SYSTEM

WELL 1	WL	I
WELL 2 (250' WELL)	WL	A
WELL 3 (500' WELL)	WL	A
WELL 4	WL	I
WELL 5	WL	I
WELL 6	WL	I

Western WUCC

AQUARION WATER CO OF CT-CEDAR HEIGHTS

CEDAR HEIGHTS WELL 1	WL	A
CEDAR HEIGHTS WELL 2	WL	A
CEDAR HEIGHTS WELL 3	WL	A
CEDAR HEIGHTS WELL 4	WL	A
CEDARS WELL 1	WL	A

AQUARION WATER CO OF CT-KEN OAKS

WELL 1	WL	I
WELL 2	WL	I

AQUARION WATER CO OF CT-PEARCE MANOR

WELL 1	WL	A
WELL 2	WL	A

AQUARION WATER CO OF CT-ROLLING RIDGE

WELL 1	WL	I
WELL 2	WL	I

AQUARION WATER CO OF CT-TLWC INDIAN SPRG

WELL 1	WL	A
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CANDLEWOOD PARK INC

WELL 1	WL	A
WELL 2	WL	A

CANDLEWOOD TERRACE CONDOMINIUM ASSN

WELL 1	WL	I
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CEDAR TERRACE PROP OWNERS ASSN

WELL 1	WL	A
WELL 2	WL	A

CORNELL HILLS ASSOC, INC

WELL 1	WL	I
--------	----	---

Western WUCC

DANBURY WATER DEPARTMENT

BOGGS POND	RS	A
EAST LAKE RESERVOIR	RS	A
LAKE KENOSIA DIVERSION	RS	I
LAKE KENOSIA WELL 1	WL	I
LAKE KENOSIA WELL 2	WL	I
LAKE KENOSIA WELL 3	WL	I
LAKE KENOSIA WELL 4	WL	I
LOWER KOHANZA RESERVOIR	RS	A
MARGERIE RESERVOIR	RS	A
OSBORNE WELL	WL	I
PADANARAM RESERVOIR	RS	A
RIDGEBURY ESTATES WELL 10	WL	I
RIDGEBURY ESTATES WELL 3	WL	I
RIDGEBURY ESTATES WELL 4	WL	I
RIDGEBURY ESTATES WELL 5	WL	I
RIDGEBURY ESTATES WELL 6	WL	I
RIDGEBURY ESTATES WELL 7	WL	I
RIDGEBURY ESTATES WELL 8	WL	I
RIDGEBURY ESTATES WELL 9	WL	I
UPPER KOHANZA RESERVOIR	RS	A
WEST LAKE RESERVOIR	RS	A

DANBURY WATER DEPT-RIDGEVIEW GARDENS

WELL 1	WL	A
WELL 2	WL	A

HAWTHORNE TERRACE ASSOC

LOWER WELL 1	WL	A
LOWER WELL 2	WL	A
UPPER WELL 2	WL	I

LAKE WAUBEEKA ASSOCIATION

WELL 1	WL	I
WELL 1A	WL	A
WELL 2	WL	A

MAPLE GLEN TRAILER PARK

WELL 1	WL	I
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SHADY ACRES MOBILE HOME PARK

WELL 1	WL	A
--------	----	---

Western WUCC

SNUG HARBOR DEVELOPMENT CORP

WELL 1	WL	A
WELL 2	WL	A

TAAGAN POINT WATER COMPANY

WELL 1	WL	I
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WOOSTER SCHOOL

WELL #1	WL	I
WELL #2	WL	I
WELL #3	WL	I

DARIEN

AQUARION WATER CO OF CT-NOROTON SYSTEM

REWAK WELL	WL	A
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GOSHEN

AQUARION WATER CO OF CT-TLWC

WELL 1	WL	A
WELL 2	WL	I

VILLAGE MARKET PLACE

WELL 1	WL	A
WELL 2	WL	I

GREENWICH

AQUARION WATER CO OF CT-GREENWICH SYSTEM

BARGH RESERVOIR	RS	A
BRUSH RESERVOIR	RS	A
CONVERSE LAKE	RS	A
PUTNAM LAKE RESERVOIR	RS	A
ROCKWOOD LAKE RESERVOIR	RS	A

BRUNSWICK MIDDLE SCHOOL

WELL A	WL	A
WELL B	WL	A
WELL C	WL	A

Western WUCC

CONNECTICUT HEALTH OF GREENWICH

WELL 1	WL	I
WELL 2	WL	I
WELL 3	WL	I
WELL 4	WL	I

HARWINTON

GARDEN LANE APARTMENTS

WELL 1 - GARDEN LANE	WL	A
WELL 2	WL	I
WELL 3 - LEADMINE APT.	WL	A

WINTERGREEN

WELL 1	WL	I
WELL 2	WL	I
WELL 3	WL	I

KENT

AQUARION WATER CO OF CT-KENT SYSTEM

WELL #2	WL	A
WELL #3	WL	A

BROOKWOODS II

WELL 1	WL	A
WELL 2	WL	A

KENT SCHOOL (MAINTENANCE WELL)

WELL 3	WL	A
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KENT SCHOOL CORP (VALLEY CAMPUS)

HOCKEY RINK WELL	WL	I
WELL 1	WL	A
WELL 2	WL	A

SOUTH KENT SCHOOL

WELL #1	WL	A
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THE MARVELWOOD SCHOOL

WELL #3	WL	I
WELL 1	WL	I
WELL 2	WL	I
WELL 4	WL	A
WELL 5	WL	A

Western WUCC

THE MARVELWOOD SCHOOL INC FACULTY HOUSES

WELL	WL	I
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LITCHFIELD

AQUARION WATER CO OF CT-LITCHFIELD SYS

BERTACCINNI WELL	WL	I
CIRCLE DRIVE WELL #1	WL	A
CIRCLE DRIVE WELL #2	WL	A
DUDLEY STREET WELL	WL	I
GOSHEN WELL #1-2003	WL	A
GOSHEN WELL #2	WL	I
GOSHEN WELL #2-2010	WL	A
GOSHEN WELL #3-2000	WL	A
HAMILL WELL #2	WL	A
HAMILL WELL #3	WL	A

BANTAM VILLAGE

WELL 1	WL	A
WELL 2	WL	A

FERNWOOD REST HOME

WELL 4	WL	I
WELL# 1	WL	A
WELL# 2- REST HOME EMERGENCY ONLY	WL	A
WELL# 3- REST HOME EMERGENCY ONLY	WL	A

TOUCHSTONE N.A.F.I.

WELL #1	WL	I
WELL #2	WL	I
WELL 3	WL	A
WELL 4	WL	A

VANDERPOEL CIVIC ASSOCIATION

WELL #1	WL	I
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MIDDLEBURY

MIDDLEBURY COMMONS

WELL #1	WL	A
WELL #2	WL	A

Western WUCC

MIDDLEBURY CONVALESCENT HOME

WELL #1	WL	I
WELL #2	WL	I
WELL #3	WL	I

MIDDLEBURY TERRACE WATER SUPPLY

WELL #1	WL	I
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WEST SHORE OWNERS ASSOCIATION

WELL #2	WL	A
WELL #3	WL	A
WELL #4	WL	A

WESTOVER WATER CO

CASSON WELLS	WL	I
LAKE ELISE	RS	I
WELL # 7	WL	A
WELL #1	WL	I
WELL #2	WL	I
WELL #3	WL	A
WELL #4	WL	A
WELL #5	WL	A

MONROE

27 MAPLE DRIVE

WELL 1	WL	A
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MORRIS

BREEZY KNOLL ASSOCIATION

WELL 1	WL	A
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ELDRIDGE ELDERLY HOUSING

WELL 1	WL	I
WELL 2	WL	A
WELL 3	WL	A
WELL 4	WL	A
WELL X	WL	I

LAKEVIEW MOTEL

WELL	WL	I
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Western WUCC

NAUGATUCK

CTWC - NAUGATUCK REGION-CENTRAL SYSTEM

HOPKINS DIVERSION	RS	A
INDIAN FIELDS WELL #1	WL	A
INDIAN FIELDS WELL #2	WL	A
LONG HILL RESERVOIR	RS	A
LOWER CANDEE RESERVOIR	RS	A
MARKS BROOK WELL #1	WL	A
MARKS BROOK WELL #2	WL	A
MOODY RESERVOIR	RS	A
MULBERRY RESERVOIR	RS	A
STRAITSVILLE RESERVOIR	RS	A
TWITCHELL RESERVOIR	RS	A
UPPER CANDEE RESERVOIR	RS	A
WELL #2	WL	I
WELL #3	WL	I
WELL #5	WL	I
WELL #6	WL	I
WELL #8	WL	I

GENDRONS VALLEY MOBILE HOME PARK

WELL #1	WL	I
WELL #2	WL	I

IDLEVIEW MOBILE HOME PARK

WELL #1	WL	A
WELL #2	WL	A

NEW CANAAN

AQUARION WATER CO OF CT-NEW CANAAN SYS

COUNTRY DAY WELL	WL	I
LLOYD WELL	WL	I
MAYO WELL	WL	I
WEED STREET WELL	WL	I
WING ROAD WELL	WL	I

Western WUCC

NEW FAIRFIELD

AQUARION WATER CO OF CT-BALL POND SYS

BIGGS WELL 1	WL	A
BIGGS WELL 5	WL	A
GILLITTI WELL 3	WL	A
GILLOTTI WELL 11	WL	A
GILLOTTI WELL 12	WL	A
GILLOTTI WELL 9	WL	A
REDA WELL #14	WL	A
REDA WELL #2-08	WL	A
REDA WELL 10	WL	A
REDA WELL 7	WL	A
REDA WELL 8	WL	A
WELL 2	WL	I
WELL 4	WL	I

AQUARION WATER CO OF CT-FIELDSTONE RIDGE

WELL 1	WL	A
WELL 2	WL	A

AQUARION WATER CO OF CT-OAKWOOD ACRES

WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	A
WELL 4	WL	I

AQUARION WATER CO OF CT-OWSC BIRCHES

WELL 1	WL	A
WELL 2	WL	A

AQUARION WATER CO OF CT-OWSC POSSUM RDGE

WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	A
WELL 4	WL	A

CANDLEWOOD KNOLLS WATER AUTHORITY

WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	I
WELL 4	WL	I

Western WUCC

DUNHAM POND WATER COMPANY

WELL #1	WL	A
WELL #3	WL	A
WELL #6	WL	A

INTERLAKEN WATER COMPANY

WELL 1	WL	A
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KNOLLCREST TAX DISTRICT

WELL 1	WL	I
WELL 2	WL	A
WELL 3	WL	A
WELL 4	WL	A
WELL 5	WL	A
WELL 6	WL	A

NEW HARTFORD

LITTLE BROOK RD PROPERTY OWNERS ASSN

WELL 1	WL	A
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NEW HARTFORD WATER DEPARTMENT

BLACK BRIDGE WELL	WL	A
PINE MEADOW WELL	WL	A
STEELE ROAD RESERVOIR	RS	I

WEST HILL LAKE WATER ASSOC.

WELL #2	WL	A
WELL 1	WL	I

NEW MILFORD

AQUARION WATER CO OF CT-CARMEN HILL

WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	A
WELL 4	WL	A

AQUARION WATER CO OF CT-DEAN HEIGHTS SYS

WELL 1	WL	A
WELL 2	WL	I
WELL 3	WL	A
WELL 4	WL	A

Western WUCC

AQUARION WATER CO OF CT-FOREST HILLS SYS

WELL 1A	WL	A
WELL 2	WL	A
WELL 4	WL	A
WELL 5	WL	I

AQUARION WATER CO OF CT-MEADOWBROOK

WELL #1	WL	A
WELL #10	WL	A
WELL #2	WL	A
WELL #3	WL	A
WELL #5	WL	A
WELL #8	WL	I
WELL #9	WL	A
WELL 4	WL	I
WELL 4A	WL	A
WELL 6	WL	I

AQUARION WATER CO OF CT-NEW MILFORD

CAMELOT WELL 1	WL	I
CAMELOT WELL 2	WL	I
CAMELOT WELL 2A	WL	I
CAMELOT WELL 3	WL	I
CAMELOT WELL 4	WL	I
CAMELOT WELL 5	WL	I
CAMELOT WELL 6	WL	I
INDIAN FIELD WELLFIELD - WELL #4	WL	A
INDIAN FIELD WELLFIELD - WELL #5	WL	I
INDIAN FIELD WELLFIELD - WELL #5A	WL	A
INDIAN FIELD WELLFIELD - WELL #6	WL	A
MILLBROOK WELL 1	WL	I
MILLBROOK WELL 3	WL	I
MILLBROOK WELL 4	WL	I
PEAGLER HILL WELLFIELD - WELL #1	WL	A
PEAGLER HILL WELLFIELD - WELL #2	WL	A
PEAGLER HILL WELLFIELD - WELL #3	WL	A

AQUARION WATER CO OF CT-PARK GLEN SYSTEM

WELL 1	WL	I
WELL 2	WL	A
WELL 3	WL	A

Western WUCC

AQUARION WATER CO OF CT-PLEASANT VIEW

WELL #10	WL	I
WELL #11	WL	A
WELL #11A	WL	A
WELL #12	WL	A
WELL #5	WL	A
WELL #7	WL	I
WELL #8	WL	I
WELL #9	WL	A
WELL 3	WL	I
WELL 6	WL	I

AQUARION WATER CO OF CT-TWIN OAKS SYSTEM

WELL #1	WL	A
WELL #2	WL	A

BIRCH GROVES ASSOCIATION, INC

MAPLE LANE WELL 3	WL	A
OAK LANE WELL 5	WL	A
SUNSET DRIVE WELL 4	WL	A

CANDLE HILL MHP (NORTH)

WELL 1	WL	I
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CANDLE HILL MOBILE HOME PARK

WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	A

CANDLEWOOD LAKE CONDOMINIUM ASSN., INC.

WELL 1	WL	I
WELL 2	WL	I

CANDLEWOOD SPRINGS PROPERTY OWNERS ASSN

WELL 2	WL	A
WELL 3	WL	A

CANDLEWOOD TRAILS ASSOCIATION, INC.

WELL 1	WL	I
WELL 2	WL	I
WELL 3	WL	I
WELL 4	WL	I
WELL 5	WL	A
WELL 6	WL	A
WELL 7	WL	A

Western WUCC

CLC OWNERS CORPORATION

WELL 10	WL	I
WELL 11	WL	I
WELL 12	WL	A
WELL 2	WL	A
WELL 3	WL	A
WELL 6	WL	A
WELL 8	WL	A
WELL 9	WL	A

HARRYBROOKE PARK CONDOMINIUMS

DUG WELL	WL	I
WELL 1	WL	I
WELL 2	WL	I

LILLINONAH PARK ESTATES HOMEOWNERS ASSN

WELL 1	WL	A
WELL 2	WL	A

LITCHFIELD HILL CONDOS

WELL #1	WL	A
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OLD FARMS CONDOMINIUM ASSOCIATION INC

WELL 1	WL	I
WELL 2	WL	A
WELL 3	WL	A
WELL 4	WL	A
WELL 5	WL	A

SCHAGHTICOKE TRAILS

WELL 1	WL	I
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SUNNY VALLEY TAX DISTRICT

WELL 1	WL	A
WELL 2	WL	A

NEWTOWN

AQUARION WATER CO OF CT-CHESTNUT TREE

WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	A
WELL 4	WL	A

Western WUCC

AQUARION WATER CO OF CT-NEWTOWN SYSTEM

TAUNTON POND

RS

I

WELL #1

WL

A

WELL #2

WL

A

AQUARION WATER CO OF CT-OWSC

WELL 1

WL

A

WELL 10

WL

A

WELL 12A

WL

A

WELL 13

WL

A

WELL 14

WL

A

WELL 2

WL

I

WELL 3

WL

I

WELL 5

WL

I

WELL 7

WL

I

WELL 9

WL

I

CORNERSTONE OF EAGLE HILL

WELL 1

WL

I

WELL 2

WL

I

FAIRFIELD HILLS

WELL #3

WL

A

WELL #7

WL

A

WELL #8

WL

I

MASONICARE OF NEWTOWN

WELL 1

WL

A

WELL 2

WL

A

WELL 3

WL

A

WELL 4

WL

A

WELL 5

WL

A

WELL 6

WL

A

WELL 7

WL

A

WELL 8

WL

A

WELL 9

WL

I

MEADOWBROOK TERRACE MOBILE HOME PARK

WELL #1

WL

I

WELL #1A

WL

A

WELL #2

WL

A

Western WUCC

MIDWAY MOBILE HOME PARK

WELL 1	WL	I
WELL 2	WL	I
WELL 3	WL	I
WELL 4	WL	I

NEWTOWN VILLAGE MOBILE HOME PARK

WELL 1	WL	I
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NORFOLK

AQUARION WATER CO OF CT-NORFOLK SYSTEM

LAKE WANGUM	RS	A
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NORTH CANAAN

AQUARION WATER CO OF CT-NORTH CANAAN SYS

EDDY WELL #1	WL	A
EDDY WELL #2	WL	A
EDDY WELL #3	WL	A
EDDY WELL #4	WL	A
GREEN ACRES WELL 2	WL	I
GREEN ACRES WELL 3	WL	I

NORWALK

NORWALK FIRST TAXING DISTRICT

BROWNS RESERVOIR	RS	A
GRUPES RESERVOIR	RS	A
JOHN D. MILNE RESERVOIR	RS	A
SCOTTS RESERVOIR	RS	A
SMITH CAISSON WELL 1	WL	I
SMITH CAISSON WELL 2	WL	I
SMITH CAISSON WELL 3	WL	I
WELL D-1	WL	A
WELL D-2	WL	A
WELL L-1R	WL	A
WELL L-2	WL	A

Western WUCC

SECOND TAXING DISTRICT CITY OF NORWALK

CITY LAKE RESERVOIR	RS	A
NEW CANAAN RESERVOIR	RS	A
POPE'S POND RESERVOIR	RS	A
ROCK LAKE RESERVOIR	RS	A

OXFORD

AQUARION WATER CO OF CT-HAWKSTONE SYSTEM

WELL #1	WL	I
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PLYMOUTH

COOK-WILLOW REALTY

WELL 1	WL	I
WELL 2	WL	I
WELL 3	WL	I
WELL 4	WL	I

CTWC - NAUGATUCK REG-TERRYVILLE SYSTEM

TERRYVILLE WELL 1	WL	A
TERRYVILLE WELL 2	WL	A
TERRYVILLE WELL 3	WL	A

PROSPECT

COUNTRY MANOR HEALTH CARE CENTER

WELL #1	WL	I
WELL #2	WL	I
WELL #3	WL	I
WELL #3A	WL	I
WELL #4	WL	I
WELL #5	WL	I

HARMONY ACRES MOBILE HOME PARK

WELL #2	WL	I
WELL #3	WL	I
WELL #4	WL	A
WELL #5	WL	A
WELL #6	WL	A

Western WUCC

RIDGEFIELD

ACRE LANE, INC.

WELL 1	WL	I
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AQUARION WATER CO OF CT-CRAIGMOOR

WELL 1	WL	I
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WELL 3	WL	I
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WELL 4	WL	I
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WELL 5	WL	A
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AQUARION WATER CO OF CT-RDGFLD LAKES #1

WELL 1	WL	I
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WELL 1A	WL	A
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AQUARION WATER CO OF CT-RDGFLD LAKES #11

WELL 11	WL	A
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AQUARION WATER CO OF CT-RDGFLD LAKES #2

WELL 2	WL	A
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AQUARION WATER CO OF CT-RDGFLD LAKES #4

WELL 4	WL	I
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WELL 4A	WL	A
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AQUARION WATER CO OF CT-RDGFLD LAKES #9

WELL 22	WL	I
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WELL 9	WL	A
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WELL 9A	WL	A
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AQUARION WATER CO OF CT-RIDGEFIELD KNOLL

WELL 1 (OLD)	WL	A
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WELL 1(NEW)	WL	A
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WELL 2	WL	A
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WELL 3	WL	I
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WELL 4	WL	I
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WELL 5	WL	A
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WELL 7	WL	A
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Western WUCC

AQUARION WATER CO OF CT-RIDGEFIELD LAKES

WELL 10	WL	I
WELL 10A	WL	A
WELL 10B	WL	A
WELL 11	WL	I
WELL 14	WL	I
WELL 15	WL	I
WELL 16	WL	I
WELL 17	WL	A
WELL 17A	WL	A
WELL 18	WL	I
WELL 19	WL	A
WELL 4	WL	I
WELL 4A	WL	I
WELL 5	WL	I
WELL 7	WL	I

AQUARION WATER CO OF CT-RIDGEFIELD SYS

BEECHWOOD WELL #1	WL	A
BEECHWOOD WELL #2	WL	A
HIGH SCHOOL WELL	WL	I
LAURELWOOD WELL #1	WL	I
LAURELWOOD WELL #2	WL	I
NORTH STREET WELL #1	WL	A
NORTH STREET WELL #2	WL	A
NORTH STREET WELL #3	WL	A
OSCALETA CAISSON WELL	WL	A
OSCALETA WELL #1	WL	A
OSCALETA WELL #2	WL	A
OSCALETA WELL #3	WL	A
OSCALETA WELL #5	WL	I
ROUND POND RESERVOIR	RS	I
SOUNDVIEW WELL #1	WL	I
WELL 10A	WL	A
WELL 10B	WL	A
WELL 17	WL	A
WELL 17A	WL	A
WELL 19	WL	A

AQUARION WATER CO OF CT-SCODON - WELL #4

WELL #4	WL	A
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Western WUCC

AQUARION WATER CO OF CT-SCODON #2 & #3

WELL 1	WL	I
WELL 2	WL	A
WELL 3	WL	A
WELL 4	WL	I

BROOKVIEW WATER COMPANY

WELL 1	WL	A
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RURAL WATER CO, INC-SOUNDVIEW - WELL 1

WELL 1	WL	I
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STONEHOUSE COMMONS CONDO - BUILDING #1

WELL 1	WL	I
WELL 2	WL	I
WELL 3	WL	I

STONEHOUSE COMMONS CONDO - BUILDING #2

WELL 2	WL	I
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STONEHOUSE COMMONS CONDO - BUILDING #3

WELL 3	WL	I
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WARREN ARTHUR PROPERTIES - WELL 2

WELL 2	WL	I
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ROXBURY

BERNHARDT MEADOW

WELL #1	WL	A
WELL #2	WL	A

SALISBURY

AQUARION WATER CO OF CT-SALISBURY SYS

KENT RESERVOIR	RS	I
LAKEVILLE RESERVOIR #2	RS	A
LAKEVILLE RESERVOIR #3	RS	A
LAKEVILLE WELL #1	WL	A
LAKEVILLE WELL #2A	WL	A
LAKEVILLE WELL #3	WL	A
SALISBURY WELL A	WL	A
SALISBURY WELL B	WL	A
SALISBURY WELL C	WL	A
SALISBURY WELL D	WL	A

Western WUCC

CHATFIELD HILL ASSN., INC.

WELL 1	WL	A
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SALISBURY SCHOOL

SPRING	WL	I
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WELL 1	WL	A
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WELL 2	WL	A
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SEYMOUR

AQUARION WATER CO OF CT-VALLEY SYSTEM

HOADLEY POND	RS	I
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OXFORD WELL #1	WL	A
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OXFORD WELL #2	WL	A
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OXFORD WELL #4	WL	A
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OXFORD WELL #5	WL	A
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OXFORD WELL #6	WL	A
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OXFORD WELL #7	WL	A
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OXFORD WELL 3	WL	I
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OXFORD WELL 8	WL	I
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SEYMOUR RESERVOIR #1	RS	I
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SEYMOUR RESERVOIR #2	RS	I
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SEYMOUR RESERVOIR #3	RS	I
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SEYMOUR RESERVOIR #4	RS	I
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SHARON

SHARON RIDGE APARTMENTS

WELL 2	WL	A
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WELL 3	WL	A
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SHARON WATER & SEWER COMMISSION

BEARDSLEY POND RESERVOIR	RS	A
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CALKINSTOWN RESERVOIR	RS	A
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SHERMAN

AQUARION WATER CO OF CT-TIMBER LAKE SYS

WELL #5	WL	I
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Western WUCC

AQUARION WATER CO OF CT-TIMBER TRAILS

BIG TRAILS WELL #4	WL	I
BIG TRAILS WELL #6	WL	I
DURGY WELL #2	WL	A
TIMBER LAKE WELL #5	WL	A
TIMBER LAKE WELL #7	WL	A

BHC-DURGY TRAIL SYSTEM

WELL 2	WL	I
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SOUTHBURY

AQUARION WATER CO OF CT-LAKESIDE SYSTEM

WELL #1	WL	I
WELL #8	WL	A
WELL #8A	WL	A

HERITAGE WATER COMPANY

H-6	WL	I
HV 1	WL	I
WELL 1A	WL	A
WELL 5A	WL	A
WELL HV 2A	WL	A
WELL HV 3	WL	A
WELL M 4	WL	A

OAKDALE MANOR WATER ASSOCIATION

WELL 1	WL	A
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SOUTHBURY TRAINING SCHOOL

WELL 1	WL	A
WELL 2	WL	I
WELL 3	WL	A

STAMFORD

AQUARION WATER CO OF CT-STAMFORD

LAUREL RESERVOIR	RS	A
MILL RIVER RESERVOIR	RS	A
NORTH STAMFORD RESERVOIR	RS	A
SISCOWIT RESERVOIR	RS	A
TRINITY LAKE	RS	A
WIRE MILL WELL	WL	A

Western WUCC

THOMASTON

CTWC - NAUGATUCK REG-THOMASTON SYSTEM

REYNOLDS BRIDGE WELL 1	WL	A
REYNOLDS BRIDGE WELL 2	WL	A
REYNOLDS BRIDGE WELL 3	WL	A

TORRINGTON

TORRINGTON WATER COMPANY

ALLEN DAM RESERVOIR	RS	A
CRYSTAL LAKE	RS	I
EDGEWOOD DRIVE	WL	I
FAIRLAWN DRIVE	WL	I
HIGHFIELD DRIVE	WL	I
NORTH POND	RS	A
REUBEN HART RESERVOIR	RS	A
WHIST POND	RS	A

TRUMBULL

TASHUA VILLAGE ASSOCIATION, INC.

WELL 1	WL	A
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WARREN

ARROW POINT WATER CO

WELL 1	WL	A
WELL 2	WL	A

WASHINGTON

AQUARION WATER CO OF CT-JUDEA DEPOT

SPRING	WL	I
WELL 1	WL	A
WELL 2	WL	I
WELL 3	WL	A

Western WUCC

AQUARION WATER CO OF CT-JUDEA MAIN

WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	A
WELL 4	WL	A
WELL 5	WL	I
WELL 6	WL	I

AQUARION WATER CO OF CT-QUARRY RIDGE

WELL 1	WL	A
WELL 2	WL	I

BEE BROOK CROSSING CONDOMINIUMS

WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	A

DEVEREUX GLENHOLME SCHOOL - BARN APTS

WELL 1	WL	I
WELL 2	WL	I
WELL 3	WL	I

DODGE FARM

WELL 2	WL	A
WELL 3	WL	A
WELL 4	WL	I
WELL 6	WL	A

GUNNERY SCHOOL

SPRING 7	WL	I
WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	A
WELL 4	WL	I
WELL 5	WL	A
WELL 6	WL	A
WELL 8	WL	A

NEW PRESTON WATER CO

SPRING	WL	I
WELL 1	WL	A
WELL 2	WL	A

Western WUCC

RUMSEY HALL SCHOOL

WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	A

RUMSEY HALL SCHOOL - FACULTY HOUSES

WELL 5	WL	I
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RUMSEY HALL SCHOOL - HILLTOP

WELL 4	WL	I
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WATERBURY

WATERBURY WATER DEPARTMENT

CAIRNS RESERVOIR	RS	A
MORRIS RESERVOIR	RS	A
PITCH RESERVOIR	RS	A
SHEPAUG RESERVOIR	RS	A
WIGWAM RESERVOIR	RS	A

WATERTOWN

WATERTOWN FIRE DISTRICT

BRONSON E. LOCKWOOD RESERVOIR	RS	I
HART FARM WELL #1	WL	A
HART FARM WELL #2	WL	A
HART FARM WELL #3	WL	A
HART FARM WELL #4	WL	A
HART FARM WELL #6	WL	A
HART FARM WELL #7	WL	A
HART FARM WELL #8	WL	A
HART FARM WELL #9	WL	A
JUDD POND RESERVOIR	RS	I
NONEWAUG RIVER AT HART FARM	RS	I

WESTON

WESTON WATER SUPPLY

WELL 1	WL	I
WELL 2	WL	I
WELL 3	WL	I
WELL 4	WL	A
WELL 5	WL	A

Western WUCC

WINCHESTER

WINSTED WATER WORKS

CRYSTAL LAKE RESERVOIR

RS

A

RUGG BROOK RESERVOIR

RS

A

WOLCOTT

AQUARION WATER CO OF CT-TLWC WOODRICH

WELL #1

WL

A

WELL #2

WL

A

WELL #3

WL

A

ARROWHEAD BY THE LAKE ASSOCIATION, INC.

WELL #1

WL

A

WELL #2

WL

A

COUNTRYSIDE APARTMENTS

WELL #1

WL

A

WELL #2

WL

A

WELL #3

WL

A

LAKE HILLS VILLAGE CONDOMINIUMS

WELL #1

WL

A

WELL #2

WL

I

RSK REALTY 1

WELL #1

WL

I

WELL #2

WL

I

WELL #3

WL

I

RSK REALTY 3

WELL #3

WL

I

WOLCOTT VIEW MANOR

WELL #1

WL

I

WELL #2

WL

I

WELL #3

WL

I

WELL #4

WL

I

WELL #5

WL

I

WELL #6

WL

I

WELL #7

WL

I

Western WUCC

WOODBURY

AQUARION WATER CO OF CT-WOODBURY SYSTEM

WELL #1	WL	A
WELL #2	WL	A
WELL #3	WL	I

HERITAGE HILL CONDOMINIUM ASSN, INC

WELL 1	WL	A
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HOLLY HOUSE APARTMENTS

WELL 1	WL	A
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QUASSUK HEIGHTS CONDOMINIUM ASSN

WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	A
WELL 5	WL	A

TOWN IN COUNTRY CONDOMINIUMS - LOWER SYS

WELL 2	WL	A
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TOWN IN COUNTRY CONDOMINIUMS - UPPER SYS

WELL 1	WL	A
WELL 2	WL	I

WOODBURY KNOLL, LLC.

WELL 1	WL	A
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WOODBURY PLACE CONDOMINIUM ASSN

WELL 1	WL	A
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WOODLAKE TAX DISTRICT

WELL 2	WL	I
WELL 3	WL	A
WELL 4	WL	A
WELL PW-2A	WL	A
WELL PW-5	WL	A
WELL PW-6	WL	A
WELL PW-7	WL	A

Central Corridor WUCC

ANDOVER

HOP RIVER HOMES

WELL 1	WL	A
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WHISPERING HILLS, LLC - WELL A SYSTEM

WELL A	WL	A
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WELL D	WL	I
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WHISPERING HILLS, LLC - WELL D SYSTEM

WELL D	WL	A
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AVON

AVON OLD FARMS SCHOOL

WELL 1	WL	I
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AVON WATER CO

FARMINGTON WOODS WELL 1	WL	I
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FARMINGTON WOODS WELL 2	WL	I
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WELL 1 (STUB POND)	WL	I
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WELL 2 (AVON PARK NO)	WL	A
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WELL 3 (WEST AVON RD)	WL	A
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WELL 4 (OXBOW DRIVE)	WL	A
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WELL 5 (CRAIGEMORE CIRCLE)	WL	A
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WELL 6 (TOLLGATE LANE)	WL	A
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WELL 7 (AVONWOOD)	WL	A
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WELL 8 (MEADOW RIDGE)	WL	A
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WELL 9 (FISHER MEADOW)	WL	A
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BERLIN

BERLIN WATER CONTROL COMMISSION

BACON WELL	WL	I
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ELTON WELL 1A	WL	A
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ELTON WELL 2A	WL	A
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ELTON WELL 3	WL	I
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WOODLAWN WELL	WL	I
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KENSINGTON FIRE DISTRICT

MCKEON	WL	I
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Central Corridor WUCC

BLOOMFIELD

GRANT HILL ASSOCIATES, INC.

WELL 1	WL	A
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JUNIPER CLUB INC.

WELL 1	WL	I
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WELL 2	WL	A
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KENMORE ROAD ASSN.-LOWER SYSTEM

WELL 3	WL	I
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KENMORE ROAD ASSN.-UPPER SYSTEM

WELL 1	WL	I
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WELL 2	WL	I
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WELL 3	WL	I
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ORCHARD HILL ASSOCIATION

WELL 1	WL	A
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SHARON HEIGHTS WATER ASSOCIATION

WELL 1	WL	A
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BOLTON

166 & 180 BOSTON TURNPIKE

WELL 2	WL	A
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166 BOSTON TURNPIKE

WELL 1	WL	I
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WELL 2	WL	I
--------	----	---

180 BOSTON TURNPIKE

WELL 1	WL	I
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890 BOSTON TURNPIKE

WELL 1	WL	A
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CARPENTER ROAD APARTMENTS

WELL 10	WL	I
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WELL 12	WL	I
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WELL 14	WL	I
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COOK DRIVE ASSOCIATION

WELL 1	WL	A
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Central Corridor WUCC

CTWC - NORTHERN REG-LLYNWOOD SYSTEM

WELL 2	WL	A
WELL 3	WL	A
WELL 4	WL	A
WELL 5	WL	A

SOUTHRIDGE PARK APARTMENTS

WELL 1	WL	A
WELL 2	WL	A

SUNSET APARTMENTS LLC

WELL 1	WL	A
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CANTON

298-302 ALBANY TURNPIKE

WELL #1	WL	A
WELL #2	WL	I

CTWC - NAUGATUCK REG-COLLINSVILLE SYS

MDC NEPAUG RESERVOIR	RS	A
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GREENWAY APARTMENTS-BUILDING 302

WELL 2	WL	I
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TRAILSEND WATER COMPANY

WELL 1	WL	I
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CHESTER

AARON MANOR NURSING & REHAB CENTER

WELL 1	WL	I
WELL 2	WL	I
WELL 4	WL	A
WELL 5	WL	A

CTWC - SHORELINE REG-CHESTER VLLG WEST

WELL 5	WL	I
WELL 8	WL	A
WELL 9	WL	A

Central Corridor WUCC

CTWC - SHORELINE REGION-CHESTER SYSTEM

BROOKSIDE WELL	WL	I
DENNISON WELL	WL	A
DEUSES POND	RS	A
LOWER CHESTER RESERVOIR	RS	A
TURKEY HILL RESERVOIR	RS	A
UPPER CHESTER RESERVOIR	RS	A
WILCOX RESERVOIR	RS	A

DENLAR APARTMENTS

WELL 1	WL	I
WELL 2	WL	I
WELL 3	WL	I
WELL 4	WL	I

THE FOREST ELDERLY HOUSING

WELL 1	WL	I
WELL 2	WL	I

CLINTON

CEDAR GROVE MOBILE HOME PARK

WELL 3	WL	I
WELL 4	WL	I

EVERGREEN TRAILER PARK - SYSTEM #1

WELL 1	WL	A
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EVERGREEN TRAILER PARK - SYSTEM #2

WELL 2	WL	A
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EVERGREEN TRAILER PARK - SYSTEM #3

WELL 3	WL	A
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EVERGREEN TRAILER PARK - SYSTEM #4

WELL 4A	WL	A
WELL 4B	WL	A

GOODRICH MOBILE HOME PARK

WELL 3	WL	I
WELL 5	WL	I

NOD HILL APARTMENTS

WELL 1	WL	A
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Central Corridor WUCC

COLUMBIA

CTWC - COLUMBIA HEIGHTS DIV.

WELL 1	WL	A
WELL 2	WL	A

DARTMOUTH VILLAGE ELDERLY HOUSING

WELL 1	WL	A
WELL 2	WL	A

WOODLAND TERRACE

WELL 1	WL	A
WELL 2	WL	A

CROMWELL

CROMWELL FIRE DISTRICT WATER DEPARTMENT

DIVIDEND BROOK WELL 1	WL	I
DIVIDEND BROOK WELL 2	WL	I
DIVIDEND BROOK WELL 3	WL	I
DIVIDEND BROOK WELL 4	WL	I
DIVIDEND BROOK WELL 5	WL	I
DIVIDEND BROOK WELL 6	WL	I
GARDINER WELL 1	WL	A
GARDINER WELL 2	WL	A
GARDINER WELL 3	WL	A
GARDINER WELL 4	WL	A

DEEP RIVER

MOUNT SAINT JOHN SCHOOL

WELL 1	WL	A
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RIDGEWOOD HILLS ASSOCIATION, SYSTEM #1

WELL 1	WL	A
WELL 2	WL	I
WELL 3	WL	I
WELL 4	WL	I

RIDGEWOOD HILLS ASSOCIATION, SYSTEM #2

WELL #2	WL	A
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RIDGEWOOD HILLS ASSOCIATION, SYSTEM #3

WELL #3	WL	A
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Central Corridor WUCC

RIDGEWOOD HILLS ASSOCIATION, SYSTEM #4

WELL #4	WL	A
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DURHAM

DURHAM CENTER DIVISION

DURHAM FAIR WELL 1	WL	A
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DURHAM FAIR WELL 2	WL	A
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FOWLER BROOK	RS	I
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WELL #2	WL	I
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DURHAM ELDERLY HOUSING DIVISION

WELL #1	WL	A
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WELL #2	WL	A
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DURHAM LEXINGTON PLACE DIVISION

WELL #1	WL	A
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WELL #2	WL	A
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HILL HOLLOW CONDO ASSN, INC.

WELL #1	WL	I
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WELL #2	WL	I
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WELL #3	WL	I
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TWIN MAPLES NURSING HOME

WELL #1	WL	A
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WELL #2	WL	A
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EAST GRANBY

CHELSEA COMMON CONDOMINIUM ASSOCIATION

WELL 1	WL	A
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WELL 2	WL	A
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GQC WELL COMMISSION

WELL 2	WL	A
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WELL 3	WL	A
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METACOMET HOMES-WELL 1

WELL 1	WL	A
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WELL 2	WL	I
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METACOMET HOMES-WELL 2

WELL 2	WL	A
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Central Corridor WUCC

OLD NEWGATE RIDGE WATER COMPANY INC

WELL 1	WL	A
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TURKEY HILL OF EAST GRANBY, LLC

WELL 1	WL	A
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WELL 2	WL	A
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EAST HADDAM

31 GRIST MILL RD

DUG WELL #2	WL	A
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WELL #1	WL	A
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CHESTELM HEALTH & REHABILITATION CENTER

WELL 1	WL	A
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WELL 2	WL	A
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CTWC - BANNER VILLAGE

WELL 1	WL	A
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WELL 2	WL	A
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CTWC - LAKE HAYWARD

WELL 1	WL	A
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WELL 2	WL	A
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WELL 3	WL	A
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WELL 4	WL	A
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WELL 5	WL	A
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FRANKLIN ACADEMY

WELL 1	WL	A
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WELL 2	WL	A
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WELL 3	WL	A
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WELL 4	WL	A
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GOODSPEED ACTOR HOUSING - THE VILLAGE

WELL 1	WL	A
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WELL 2	WL	A
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OAK GROVE SENIOR HOUSING CORP

WELL 1	WL	A
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WELL 2	WL	A
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Central Corridor WUCC

EAST HAMPTON

AQUARION WATER CO OF CT-EAST HAMPTON DIV

WELL 1	WL	A
WELL 2	WL	I
WELL 3	WL	A

BELLWOOD COURT

WELL 1	WL	A
WELL 2	WL	I
WELL 3	WL	I

CHATHAM ACRES ELDERLY HOUSING

WELL 1	WL	A
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CHATHAM APARTMENTS

WELL 1	WL	A
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COBALT LODGE HEALTHCARE & REHAB CENTER

WELL 2	WL	A
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CTWC - BAKER HILL DIVISION

BAKER HILL WELL 1	WL	A
BAKER HILL WELL 3	WL	A
BAKER HILL WELL 4	WL	A
LAUREL RIDGE WELL 1	WL	A
LAUREL RIDGE WELL 2	WL	A
LAUREL RIDGE WELL 3	WL	A
WELL 2	WL	I

CTWC - SPICE HILL DIVISION

WELL 1	WL	A
WELL 11	WL	A
WELL 12	WL	A
WELL 14	WL	A
WELL 15	WL	A
WELL 17	WL	A
WELL 2	WL	A
WELL 5	WL	A
WELL 6	WL	A
WELL 8	WL	A

Central Corridor WUCC

CTWC - WESTCHESTER EAST

WELL 1	WL	A
WELL 2	WL	A
WELL 4	WL	A
WELL 5	WL	I
WELL 6	WL	A

EAST HAMPTON WPCA - ROYAL OAKS SYSTEM

MEMORIAL SCHOOL WELL	WL	A
WELL 1	WL	A
WELL 2	WL	I
WELL 3	WL	A
WELL 4	WL	A

EAST HAMPTON WPCA - VILLAGE CENTER

WELL 1	WL	A
WELL 2	WL	A

EDGEMERE CONDOMINIUM ASSN., INC.

WELL 1	WL	A
WELL 2	WL	A

MALLARD COVE CONDOMINIUM ASSN.

WELL 1	WL	I
WELL 2	WL	A
WELL 3	WL	A

WESTSIDE MANOR

WELL 1	WL	A
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Central Corridor WUCC

EAST WINDSOR

CTWC - NORTHERN REG-WESTERN SYSTEM

BROAD BROOK WELL 1	WL	I
BROAD BROOK WELL 2	WL	I
BROAD BROOK WELL 3	WL	I
ELLINGTON ACRES WELL #1	WL	A
ELLINGTON ACRES WELL #2	WL	A
ELLINGTON ACRES WELL #3	WL	A
ELLINGTON ACRES WELL #4	WL	I
ELLSWORTH WELL 3	WL	I
HUNT WELL 10	WL	A
HUNT WELL 5	WL	A
HUNT WELL 6	WL	A
HUNT WELL 7	WL	A
HUNT WELL 8	WL	A
HUNT WELL 9	WL	A
KUPCHUNOS WELL FIELD	WL	I
MAPLETON AVE WELL 1	WL	I
MAPLETON AVE WELL 2	WL	A
O'BREADY WELL	WL	A
PINE KNOB WELL	WL	A
POWDER HOLLOW WELL 1	WL	A
POWDER HOLLOW WELL 2	WL	I
POWDER HOLLOW WELL 4	WL	A
POWDER HOLLOW WELL 5	WL	A
PRESTON WELL #1	WL	A
PRESTON WELL 1	WL	I
PRESTON WELL 2	WL	I
SHENIPSIT LAKE	RS	A
SPRING LOTS WELL 3	WL	A
SPRING LOTS WELL 5	WL	A
SPRING LOTS WELL 7	WL	A
SPRING LOTS WELL 8	WL	A
SPRING LOTS WELL 9	WL	A
TORRY ROAD WELL 3	WL	I
TORRY ROAD WELL 4	WL	I
VERNON WELL 1	WL	A
VERNON WELL 2	WL	A
VERNON WELL 3	WL	I

Central Corridor WUCC

VERNON WELL 4	WL	A
VERNON WELL 5	WL	A
VERNON WELL 6	WL	I
WEST SUFFIELD WELL	WL	A
WOODLAND PARK WELL	WL	A

EAST WINDSOR HOUSING AUTHORITY

WELL 1	WL	A
WELL 2	WL	A

MARKOWSKI FARMS

WELL	WL	A
WELL #2	WL	I

SCHOOL HILL ASSOCIATION, INC.

WELL 1	WL	A
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ELLINGTON

ELLINGTON ACRES COMPANY

WELL 1	WL	I
WELL 2	WL	I
WELL 3	WL	I
WELL 4	WL	I

ELLINGTON HOUSING AUTHORITY

WELL 1	WL	I
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MEADOWBROOK APARTMENTS, LLC

WELL 1	WL	A
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ENFIELD

CONNECTICUT CORRECTIONAL INSTITUTE

ENFIELD WELL 2	WL	A
ENFIELD WELL 204	WL	A
ENFIELD WELL 3	WL	A
SOMERS WELL 1	WL	A
SOMERS WELL 1A	WL	A
SOMERS WELL 2	WL	A
SOMERS WELL 205	WL	A
SOMERS WELL 3	WL	A
SOMERS WELL 4	WL	A

Central Corridor WUCC

CTWC - NORTHERN REG-CRESCENT LAKE SYSTEM

INTERCONNECTION - E LONGMEADOW MA

WL

I

HAZARDVILLE WATER COMPANY

ABBE ROAD WELL

WL

I

AVERY WELL 1

WL

A

AVERY WELL 2

WL

A

AVERY WELL 3

WL

A

AVERY WELL 4

WL

A

BUCKEN ROAD WELL

WL

A

GRANT ROAD WELL

WL

I

NEELANS PARK WELL

WL

A

OAK STREET WELL 1

WL

I

OAK STREET WELL 2

WL

I

SCITICO WELL 1

WL

A

SCITICO WELL 1A

WL

A

SCITICO WELL 2A

WL

A

SOUTH MAPLE STREET WELL

WL

A

TOWN FARM WELL #3

WL

A

SHAKER HEIGHTS WATER COMPANY

WELL 1

WL

A

ESSEX

HEMLOCK APARTMENTS

WELL 1

WL

A

HERITAGE COVE CONDOMINIUMS

WELL 1

WL

A

WELL 2

WL

A

MEADOWBROOK MANOR LLC

WELL 1

WL

A

Central Corridor WUCC

FARMINGTON

CTWC - UNIONVILLE SYSTEM

C HOUSE WELL 1	WL	A
C HOUSE WELL 2	WL	A
C HOUSE WELL 3	WL	A
C HOUSE WELL 4	WL	A
C HOUSE WELL 5	WL	A
CT SAND & STONE WELL #1	WL	A
FIP WELL #3	WL	A
FIP WELL #4	WL	A
PONDWOOD WELL	WL	A

MAPLE RIDGE FARMS WATER ASSN, INC

WELL 1	WL	I
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GLASTONBURY

NEIPSIC WOODS WATER ASSOCIATION

WELL 1	WL	I
WELL 2	WL	I
WELL 3	WL	I

GRANBY

SALMON BROOK DISTRICT WATER DEPT

SALMON BROOK WELL 1	WL	A
SALMON BROOK WELL 2	WL	A

GUILFORD

BERNICES COURT

WELL 1	WL	I
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Central Corridor WUCC

CTWC - SHORELINE REGION-GUILFORD SYSTEM

CLINTON WELL	WL	A
CLR WELL	WL	I
FIVE FIELDS WELL 2A	WL	A
GUILFORD WELL	WL	A
HOLBROOK WELL	WL	A
KELSEYTOWN RESERVOIR	RS	A
KILLINGWORTH RESERVOIR	RS	A
PINEWOOD WELL 1	WL	I
PINEWOOD WELL 2	WL	A
RETTICH WELL 11	WL	I
RETTICH WELL 12	WL	I
RETTICH WELL 5	WL	I
SAYBROOK WELL 1	WL	A
THISTLE ROCK WELL 1	WL	I
THISTLE ROCK WELL 2	WL	I
WEISS WELL	WL	A
WESTBROOK WELL	WL	I

QUONNIP AUG HILLS - MAIN SYSTEM

WELL 2	WL	A
WELL 3	WL	A
WELL 4	WL	A
WELL 4B	WL	A
WELL 5	WL	A
WELL 6	WL	A

QUONNIP AUG HILLS - SECTION I

WELL 1	WL	A
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QUONNIP AUG HILLS - UPPER SYSTEM

WELL 5	WL	I
WELL 6	WL	I

WALDEN III CONDOMINIUMS

WELL 1	WL	I
WELL 2	WL	I

WEST LAKE LODGE

WELL 1	WL	I
WELL 2	WL	I
WELL 3	WL	I

Central Corridor WUCC

HADDAM

HIGH MEADOW

WELL #1	WL	A
WELL #2	WL	A

SAYBROOK AT HADDAM

WELL 1A	WL	A
WELL 2	WL	A
WELL 3	WL	A

HARTFORD

METROPOLITAN DISTRICT COMMISSION

BARKHAMSTED RESERVOIR	RS	A
LAKE MCDONOUGH	RS	I
NEPAUG RESERVOIR	RS	A
RESERVOIR #6	RS	A
WEST BRANCH RESERVOIR	RS	I
WEST HARTFORD RESERVOIR #1	RS	I
WEST HARTFORD RESERVOIR #2	RS	A
WEST HARTFORD RESERVOIR #3	RS	A
WEST HARTFORD RESERVOIR #5	RS	A

HEBRON

ABBY WATER LLC

WELL 1	WL	A
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CTWC - AMSTON LAKE DIVISION

CHURCH ST WELL	WL	A
FIREHOUSE WELL	WL	A
ISLAND BEACH WELL	WL	A
TURNER ROAD WELL 1	WL	I
TURNER ROAD WELL 2	WL	I

CTWC - COUNTRY MANOR APARTMENTS

WELL 1	WL	A
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CTWC - HEBRON CENTER DIVISION

WELL A	WL	A
WELL B	WL	A
WELL C	WL	A

Central Corridor WUCC

CTWC - LONDON PARK DIVISION

WELL 1	WL	I
WELL 2	WL	A
WELL 3	WL	A

CTWC - MILL AT STONECROFT DIV

WELL 1	WL	A
WELL 1HHA	WL	I
WELL 2	WL	A
WELL 2HHA	WL	I
WELL 3HHA	WL	I

CTWC - WELLSWOOD VILLAGE DIV

WELL 1	WL	A
WELL 2	WL	A

HEBRON ARMS APARTMENTS

WELL 1	WL	A
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HILLSIDE CONDOMINIUMS

WELL 1	WL	A
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WELLSWOOD ESTATES FOUNDATION, INC.

WELL 1	WL	A
WELL 2	WL	A

KILLINGWORTH

JENSENS, INC. BEECHWOOD RESIDENTIAL

WELL 2	WL	A
WELL 3	WL	A
WELL 4	WL	A

MADISON

CTWC - LEGEND HILL CONDOMINIUM ASSN, INC

EMERGENCY WELL	WL	A
WELL 1	WL	A
WELL 3	WL	A
WELL 4	WL	A

GREEN SPRINGS SUBDIVISION

WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	A

Central Corridor WUCC

GROVE SCHOOL - SYSTEM #1

WELL #1	WL	I
WELL 2	WL	I

GROVE SCHOOL - SYSTEM #2

WELL #2	WL	I
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MANCHESTER

CTWC - REDWOOD FARMS DIVISION

WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	I

MANCHESTER WATER DEPARTMENT

BRETTON RD WELL 9	WL	I
BUCKINGHAM RESERVOIR	RS	A
CHARTER OAK - WELL 2A	WL	I
CHARTER OAK - WELL 3	WL	A
CHARTER OAK - WELL 4	WL	A
FERN STREET - WELL 1	WL	A
GLOBE HOLLOW RESERVOIR	RS	A
HOWARD RESERVOIR	RS	A
LOVE LANE - WELL 5	WL	A
LYDALL RESERVOIR NO.1	RS	A
LYDALL RESERVOIR NO.2	RS	A
NEW BOLTON ROAD WELL 1	WL	I
NEW BOLTON ROAD WELL 2	WL	I
NEW BOLTON ROAD WELL 3R	WL	I
NEW STATE ROAD - WELL 6	WL	A
NEW STATE ROAD - WELL 7	WL	A
NEW STATE ROAD - WELL 8	WL	A
PARKER STREET - WELL 10	WL	A
PORTER RESERVOIR	RS	A
PROGRESS DRIVE - WELL 11	WL	A
RISLEY RESERVOIR	RS	A

Central Corridor WUCC

MANSFIELD

AQUARION WATER CO OF CT-VALLEY VIEW

WELL 1	WL	I
WELL 2	WL	A
WELL 3	WL	A

CARRIAGE HOUSE APARTMENTS

WELL 1	WL	A
WELL 2	WL	A

CLUB HOUSE APARTMENTS

WELL 1	WL	A
WELL 2	WL	I

CTWC - BIRCHWOOD HEIGHTS

WELL 1	WL	I
WELL 2	WL	A
WELL 3	WL	A
WELL 4	WL	A

CTWC - CRYSTAL SPRINGS DIV.

WELL 1	WL	I
WELL 2	WL	A
WELL 3	WL	A

CTWC - PINWOODS LANE DIV

WELL 1	WL	A
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HUNTING LODGE APARTMENTS

WELL 1	WL	A
WELL 2	WL	A

JENSENS, INC. ROLLING HILLS RESIDENTIAL

WELL 3	WL	A
WELL 4	WL	I
WELL 5	WL	A

KNOLLWOOD ACRES APARTMENTS

WELL 1	WL	I
WELL 2	WL	A
WELL 3	WL	A
WELL 4	WL	I
WELL 5	WL	A

Central Corridor WUCC

MANSFIELD VILLAGE, LLC

WELL 1	WL	A
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MAPLEWOOD APARTMENTS

WELL 1	WL	A
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WELL 2	WL	A
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ORCHARD ACRES ASSOCIATION

WELL 1	WL	A
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WELL 2	WL	A
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WELL 3	WL	A
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WELL 4	WL	A
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RENWOOD APARTMENTS

WELL 1	WL	A
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WELL 2	WL	A
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WELL 3	WL	A
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ROCKRIDGE CONDOMINIUMS

WELL 1	WL	A
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S & P PROPERTIES LLC

WELL 2	WL	A
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UNIVERSITY OF CONNECTICUT - DEPOT CAMPUS

UCONN WELL 1	WL	I
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UCONN WELL 2	WL	I
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UCONN WELL 3	WL	I
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UCONN WELL 4	WL	I
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UNIVERSITY OF CONNECTICUT - MAIN CAMPUS

FENTON RIVER - WELL A	WL	I
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FENTON RIVER - WELL B	WL	A
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FENTON RIVER - WELL C	WL	A
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FENTON RIVER - WELL D	WL	A
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MTS WELL 2	WL	I
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WILLIMANTIC WELLFIELD - WELL 1	WL	A
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WILLIMANTIC WELLFIELD - WELL 2	WL	A
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WILLIMANTIC WELLFIELD - WELL 3	WL	A
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WILLIMANTIC WELLFIELD - WELL 4	WL	A
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WHITE OAK CONDOMINIUMS

WELL 1	WL	A
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WELL 2	WL	A
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Central Corridor WUCC

WOODS EDGE APARTMENTS, LLC

WELL 1	WL	A
WELL 2	WL	A

MARLBOROUGH

AQUARION WATER CO OF CT-BIRCHWOOD ESTATE

WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	A
WELL 4	WL	A
WELL 5	WL	I
WELL 5-2012	WL	A

CTWC - FLORENCE LORD (MASH)

WELL 2	WL	A
WELL 3	WL	A

CTWC - MARLBOROUGH GARDENS

WELL 1	WL	A
WELL 2	WL	A

CTWC - SACHEM VILLAGE CONDO

WELL 1	WL	A
WELL 2	WL	A

CTWC, FOREST HOMES DIVISION

WELL 1	WL	A
WELL 2	WL	A

HILLSIDE CORPORATION

WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	I

LAUREL HILL WATER ASSOCIATION

WELL 1	WL	A
WELL 2	WL	I
WELL 3	WL	A

MARLBOROUGH HEALTH CARE CENTER, INC

WELL 1	WL	A
WELL 2	WL	A

Central Corridor WUCC

MERIDEN

BRADLEY HOME

WELL #1	WL	I
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MERIDEN WATER DIVISION

BRADLEY HUBBARD RESERVOIR	RS	A
BROAD BROOK RESERVOIR	RS	A
COLUMBUS PARK WELL	WL	A
DOSSIN BEACH WELL	WL	I
ELMERE RESERVOIR	RS	A
EVANSVILLE AVENUE EAST WELL	WL	A
EVANSVILLE AVENUE WEST WELL	WL	A
HALLMERE RESERVOIR	RS	A
KENMERE RESERVOIR	RS	A
KENSINGTON WELL	WL	I
LINCOLN WELL	WL	A
MERIMERE RESERVOIR	RS	A
MULE WELL	WL	A
PLATT WELL	WL	A
SAWMILL WELL	WL	I

MIDDLEFIELD

BITTERSWEET RIDGE WATER ASSOCIATION

WELL #1	WL	A
WELL #2	WL	I

HAPPY ACRES

WELL #1	WL	I
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MIDDLEFIELD HOUSING AUTHORITY

WELL #1	WL	A
WELL #2	WL	I

OLD INDIAN TRAIL

WELL #1	WL	A
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REJA - RAINBOW SPRING WATER COMPANY

WELL #1	WL	A
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Central Corridor WUCC

SYLVAN RIDGE CONDOMINIUMS

WELL #1	WL	I
WELL #2	WL	A
WELL #4	WL	A

MIDDLETOWN

CONNECTICUT VALLEY HOSPITAL

CVH RESERVOIR #1	RS	I
CVH RESERVOIR #2	RS	A
CVH RESERVOIR #5	RS	A
CVH RESERVOIR #6	RS	A
CVH RESERVOIRS #3 & #4	RS	A

MIDDLETOWN WATER DEPARTMENT

ADDER RESERVOIR	RS	A
JOHN S ROTH WELL #1	WL	A
JOHN S ROTH WELL #10	WL	A
JOHN S ROTH WELL #2A	WL	A
JOHN S ROTH WELL #3	WL	A
JOHN S ROTH WELL #4A	WL	A
JOHN S ROTH WELL #5	WL	A
JOHN S ROTH WELL #6	WL	A
JOHN S ROTH WELL #7	WL	A
JOHN S ROTH WELL #8	WL	A
JOHN S ROTH WELL #9	WL	A
LAUREL BROOK RESERVOIR	RS	I
MOUNT HIGBY RESERVOIR #1	RS	A
MOUNT HIGBY RESERVOIR #2	RS	A
MOUNT HIGBY RESERVOIR #3	RS	A

Central Corridor WUCC

NEW BRITAIN

NEW BRITAIN WATER DEPARTMENT

LOWER WHITE BRIDGE WELLS	WL	A
LOWER WHITE BRIDGE WELLS	WL	A
LOWER WHITE BRIDGE WELLS	WL	A
LOWER WHITE BRIDGE WELLS	WL	A
LOWER WHITE BRIDGE WELLS	WL	A
LOWER WHITE BRIDGE WELLS	WL	A
LOWER WHITE BRIDGE WELLS	WL	A
LOWER WHITE BRIDGE WELLS	WL	A
LOWER WHITE BRIDGE WELLS	WL	A
LOWER WHITE BRIDGE WELLS	WL	A
LOWER WHITE BRIDGE WELLS	WL	A
LOWER WHITE BRIDGE WELLS	WL	A
LOWER WHITE BRIDGE WELLS	WL	A
LOWER WHITE BRIDGE WELLS	WL	A
LOWER WHITE BRIDGE WELLS	WL	A
LOWER WHITE BRIDGE WELLS	WL	A
LOWER WHITE BRIDGE WELLS	WL	A
LOWER WHITE BRIDGE WELLS	WL	A
LOWER WHITE BRIDGE WELLS	WL	A
LOWER WHITE BRIDGE WELLS	WL	A
LOWER WHITE BRIDGE WELLS	WL	A
LOWER WHITE BRIDGE WELLS	WL	A
LOWER WHITE BRIDGE WELLS	WL	A
LOWER WHITE BRIDGE WELLS	WL	A
NORTH HART POND	RS	A
PATTON BROOK WELL	WL	I
SHUTTLE MEADOW RESERVOIR	RS	A
SOUTH HART POND	RS	A
UPPER WHITE BRIDGE WELLS	WL	A
UPPER WHITE BRIDGE WELLS	WL	A
UPPER WHITE BRIDGE WELLS	WL	A
UPPER WHITE BRIDGE WELLS	WL	A
UPPER WHITE BRIDGE WELLS	WL	A
UPPER WHITE BRIDGE WELLS	WL	A
WASEL RESERVOIR	RS	A
WHIGVILLE RESERVOIR	RS	A
WOLCOTT RESERVOIR	RS	A

Central Corridor WUCC

NEW HAVEN

REGIONAL WATER AUTHORITY

DERBY WELL 1	WL	A
FURNANCE POND	RS	A
LAKE BETHANY	RS	A
LAKE CHAMBERLAIN	RS	A
LAKE DAWSON	RS	A
LAKE GAILLARD	RS	A
LAKE GLEN	RS	A
LAKE HAMMONASSET	RS	A
LAKE MENUNKATUCK	RS	A
LAKE SALTONSTALL	RS	A
LAKE WATROUS	RS	A
LAKE WHITNEY	RS	A
MALTBY LAKES #1	RS	I
MALTBY LAKES #2	RS	I
MALTBY LAKES #3	RS	I
MOUNT CARMEL WELL #1A	WL	A
MOUNT CARMEL WELL #2	WL	A
NORTH CHESHIRE WELL #1	WL	A
NORTH CHESHIRE WELL #2	WL	I
NORTH CHESHIRE WELL #3	WL	I
NORTH CHESHIRE WELL #4	WL	A
NORTH CHESHIRE WELL #5	WL	A
NORTH CHESHIRE WELL #6	WL	A
NORTH SLEEPING GIANT WELL #1	WL	A
NORTH SLEEPING GIANT WELL #2	WL	I
NORTH SLEEPING GIANT WELL #4	WL	A
NORTH SLEEPING GIANT WELL 2A	WL	A
PROSPECT RESERVOIR	RS	I
SEYMOUR WELL 4R	WL	A
SEYMOUR WELL 5	WL	A
SEYMOUR WELL 6	WL	A
SEYMOUR WELL 7	WL	A
SOUTH CHESHIRE WELL #1	WL	A
SOUTH CHESHIRE WELL #2	WL	A
SOUTH SLEEPING GIANT WELL #1	WL	A
TROUT BROOK DIVERSION	RS	I
WEPAWAUG DIVERSION	RS	I

Central Corridor WUCC

WEST BROOK DIVERSION	RS	I
WEST RIVER	RS	A

NORTH BRANFORD

BLUE TRAILS WATER ASSOCIATION

WELL #1	WL	A
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NORTHFORD GLEN CONDOMINIUM ASSOCIATION

WELL #1	WL	A
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WELL #2	WL	I
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TOTOKET WOODS-SYSTEM #1

WELL #1	WL	I
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TOTOKET WOODS-SYSTEM #2

WELL #2	WL	I
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TOTOKET WOODS-SYSTEM #3

WELL #3	WL	I
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TOTOKET WOODS-SYSTEM #4

WELL #4	WL	I
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TOTOKET WOODS-SYSTEM #5

WELL #5	WL	I
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TOTOKET WOODS-SYSTEM #6

WELL #6	WL	I
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TOTOKET WOODS-SYSTEM #7

WELL #7	WL	I
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WELL #8	WL	I
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OLD LYME

BOXWOOD CONDOMINIUM ASSOCIATION

WELL 1	WL	A
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CHADWICK HOMEOWNERS ASSN., INC.

WELL 1	WL	A
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WELL 2	WL	A
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WELL 3	WL	A
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CTWC - SHORELINE REG - WHITE SANDS BEACH

DUG WELL	WL	I
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WELL POINTS	WL	I
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Central Corridor WUCC

CTWC - SHORELINE REGION-POINT O WOODS

WELL 1	WL	I
WELL 2	WL	A
WELL 3	WL	I
WELL 4	WL	A
WELL 5	WL	A
WELL 6	WL	A
WELL 7	WL	A

CTWC - SHORELINE REGION-SOUND VIEW

HAWKS NEST WELL 1	WL	I
HAWKS NEST WELL 2	WL	I
MILE CREEK WELL #3	WL	A
MILE CREEK WELL #5	WL	A
TOWN PROPERTY WELL 94-1	WL	A
TOWN PROPERTY WELL 94-2	WL	A
TOWN PROPERTY WELL 94-3	WL	A
WILLIAM HARTUNG WELL #1	WL	I
WILLIAM HARTUNG WELL #10	WL	I
WILLIAM HARTUNG WELL #11	WL	A
WILLIAM HARTUNG WELL #12	WL	A
WILLIAM HARTUNG WELL #13	WL	A
WILLIAM HARTUNG WELL #14	WL	A
WILLIAM HARTUNG WELL #2	WL	I
WILLIAM HARTUNG WELL #3	WL	I
WILLIAM HARTUNG WELL #4	WL	I
WILLIAM HARTUNG WELL #5	WL	I
WILLIAM HARTUNG WELL #6	WL	A
WILLIAM HARTUNG WELL #7	WL	A
WILLIAM HARTUNG WELL #8	WL	A
WILLIAM HARTUNG WELL #9	WL	I

HAWKS NEST BEACH 3

WELL 1	WL	I
WELL 2	WL	I

LAUREL HEIGHTS ASSOCIATION, INC.

WELL 1	WL	A
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LYME ACADEMY APARTMENTS, LLC

WELL #1	WL	A
WELL #2	WL	A

Central Corridor WUCC

LYME REGIS, INC.

WELL 1	WL	A
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LYMEWOOD ELDERLY HOUSING

WELL 1	WL	A
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MIAMI BEACH WATER COMPANY

DRILLED WELL 1	WL	A
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WELL 1 COLUMBUS AVE	WL	A
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WELL 2 COLUMBUS AVE	WL	A
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WELL 3 CORSINO AVE	WL	A
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MILE CREEK APARTMENTS

WELL 1	WL	A
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WELL 2	WL	A
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RYE FIELD MANOR ELDERLY HOUSING

WELL 2	WL	A
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WELL 3	WL	A
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WELL 4	WL	A
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WILDWOOD WATER COMPANY

WELL 1	WL	I
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WELL 2	WL	I
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WELL 3	WL	I
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PLAINVILLE

CICCIO COURT (NORTH)

WELL 2	WL	I
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CICCIO COURT (SOUTH)

WELL 1	WL	I
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VALLEY WATER SYSTEMS, INC.

JOHNSON WELL 3	WL	A
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JOHNSON WELL 6	WL	A
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PLAINVILLE RESERVOIR	RS	I
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WOODFORD AVE WELL 2A	WL	A
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WOODFORD AVE WELL 4	WL	I
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WOODFORD AVE WELL 4A	WL	I
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WOODFORD AVE WELL 5	WL	I
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WOODFORD AVE WELL 7	WL	A
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Central Corridor WUCC

PORTLAND

CTWC - RIVERCREST DIVISION

WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	A
WELL 5	WL	A
WELL 6	WL	A

PORTLAND WATER DEPARTMENT

GLASTONBURY RD WELL 1	WL	A
PORTLAND RESERVOIR	RS	I

SIMSBURY

AQUARION WATER CO OF CT-SIMSBURY SYSTEM

SIMSBURY RESERVOIR	RS	I
STODDARD RESERVOIR	RS	I
TULLER RESERVOIR	RS	I
WELL #1	WL	A
WELL #2	WL	A
WELL #3	WL	A
WELL #4	WL	A
WELL #5A	WL	A
WELL #6	WL	A
WELL #7	WL	A
WELL #8	WL	A

ETHEL WALKER SCHOOL

CAISSON WELL	WL	I
CLUETT WELL 3	WL	I
GRAVEL PACKED WELL '99	WL	A

LATIMER FARMS

WELL 1	WL	I
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TARIFFVILLE FIRE DISTRICT WATER DEPT

WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	A

Central Corridor WUCC

SOMERS

CTWC - NORTHERN REG-SOMERS SYSTEM

ELLIS WELL	WL	I
FULLER HURD WELL	WL	I
GULF ROAD WELL	WL	I
KEERY WELL	WL	I
PRESTON WELL 1	WL	I
PRESTON WELL 2	WL	I

SOMERS HOUSING AUTHORITY

WELL 1	WL	I
WELL 2	WL	I

SOUTH WINDSOR

AVERY HEIGHTS WATER ASSN INC

ABANDONED WELL 1	WL	I
WELL #1	WL	I

BURNHAM ACRES ASSOCIATION, INC

WELL 1	WL	I
WELL 2	WL	I

HILLSDALE WATER CO-OP

WELL 1	WL	I
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SOUTHINGTON

APPLE VALLEY VILLAGE

WELL 1	WL	A
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BRIARWOOD COLLEGE - EDER HALL

ACADEMIC HALL WELL A	WL	I
EDER HALL WELL	WL	I

Central Corridor WUCC

SOUTHINGTON WATER DEPARTMENT

NEW BRITAIN WELL	WL	I
SOUTHINGTON RESERVOIR #1	RS	A
SOUTHINGTON RESERVOIR #2	RS	A
SOUTHINGTON RESERVOIR #3	RS	A
WELL 1A	WL	A
WELL 2	WL	A
WELL 3	WL	A
WELL 4	WL	I
WELL 5	WL	I
WELL 6	WL	I
WELL 7	WL	A
WELL 8	WL	A
WELL 9	WL	A

STAFFORD

CTWC - NORTHERN REG-STAFFORD SYSTEM

STAFFORD CAISSON WELL 1	WL	I
STAFFORD CAISSON WELL 2	WL	I
STAFFORD RESERVOIR NO. 2	RS	A
STAFFORD RESERVOIR NO. 3	RS	A
STAFFORD RESERVOIR NO. 4	RS	A
STAFFORD WELL 3	WL	I

HIGHLAND TERRACE WATER CO.

WELL #1	WL	I
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JOHNSON MEMORIAL HOSPITAL, INC

WELL 5	WL	A
WELL 6	WL	A
WELL 7	WL	A
WELL 8	WL	A

STAFFORD HOLLOW WATER ASSOCIATION

WELL 2	WL	A
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SUFFIELD

WEST SERVICE CORPORATION

WELL 2	WL	A
WELL 3	WL	A

Central Corridor WUCC

TOLLAND

BAXTER FARMS COMMUNITY WATER ASSOC

WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	A

EASTVIEW KOZLEY WATER ASSOCIATION

WELL 1	WL	A
WELL 2	WL	A

IVY WOODS

WELL 2	WL	A
WELL 3	WL	A

NORWEGIAN WOODS APARTMENTS

WELL 1	WL	A
WELL 2	WL	A

STONE POND CONDOMINIUMS

WELL 1	WL	A
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TOLLAND ELDERLY HOUSING

WELL 1	WL	I
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TOLLAND WATER DEPARTMENT

WELL 1	WL	A
WELL 2	WL	A

VILLAGE AT CRYSTAL SPRINGS

WELL #2	WL	A
WELL #3	WL	A
WELL #4	WL	A

WOODLAND SUMMIT COMMUNITY WATER ASSN

WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	A

VERNON

VERNON VILLAGE INC.

WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	A

Central Corridor WUCC

WALLINGFORD

GAYLORD HOSPITAL

WELL #1	WL	I
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HENRYS TRAILER PARK

WELL #1	WL	I
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WALLINGFORD WATER DEPARTMENT

LANES POND	RS	A
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MACKENZIE RESERVOIR	RS	A
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OAK STREET WELL #2	WL	A
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OAK STREET WELL #3	WL	A
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PISTAPAUG POND	RS	A
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ULBRICH RESERVOIR	RS	A
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WELL #1	WL	A
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WESTBROOK

SAFE HARBOR, INC.

WELL 1	WL	A
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WELL 2	WL	A
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Eastern WUCC

ASHFORD

ASHFORD HILLS APARTMENTS

WELL 1	WL	I
WELL 1A	WL	A
WELL 2	WL	A

BIRCH HILLS CONDOMINIUMS

WELL 1	WL	A
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CTWC - ASHFORD PARK DIVISION

WELL 1	WL	I
WELL 2	WL	A
WELL 3	WL	I
WELL 5	WL	A
WELL 6	WL	A

CTWC - POMPEY HOLLOW DIVISION

WELL 1	WL	A
WELL 2	WL	A

EVANGELICAL BAPTIST CENTER - RESIDENTIAL

WELL 5	WL	I
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EVANGELICAL CHRISTIAN CENTER - MAIN

WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	I
WELL 4	WL	I
WELL 5	WL	A

MAR-LEA PARK APTS

WELL 1	WL	A
WELL 2	WL	A

PERRY HILL ESTATES APARTMENTS INC.

WELL 1	WL	A
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WOODLAWN APARTMENTS, LLC

WELL 1	WL	A
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BROOKLYN

BROOKLYN MANOR

WELL 1	WL	A
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Eastern WUCC

GORMAN ROAD APARTMENTS

WELL #1	WL	A
WELL #2	WL	A

GORMAN ROAD APARTMENTS - BUILDINGS 3 & 4

WELL #2	WL	I
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PIERCE MEMORIAL BAPTIST HOME, INC

WELL 1	WL	I
WELL 2	WL	I

CANTERBURY

CAMPBELL HEIGHTS APARTMENTS - SYSTEM #1

WELL 1	WL	I
WELL 2	WL	I
WELL 3	WL	I

CAMPBELL HEIGHTS APARTMENTS - SYSTEM #2

WELL 2	WL	A
WELL 3	WL	A

KNOLLBROOK VILLAGE ELDERLY HOUSING

WELL 1	WL	A
WELL 2	WL	A

LONGVIEW ESTATES, LLC

WELL 1	WL	A
WELL 2	WL	A

CHAPLIN

CHAPLIN WOODS CONDOMINIUMS

WELL 1	WL	A
WELL 2	WL	A

COLCHESTER

COLCHESTER COMMONS

WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	A
WELL 4	WL	A
WELL 5	WL	A
WELL 6	WL	A

Eastern WUCC

COLCHESTER SEWER & WATER COMMISSION

WELL 1	WL	I
WELL 2A	WL	I
WELL 3	WL	A
WELL 4	WL	A
WELL 4A	WL	I
WELL 5	WL	I
WELL 5A	WL	A

CTWC - PONEMAH VILLAGE

WELL 1	WL	A
WELL 2	WL	A

CTWC - WESTCHESTER VILLAGE

WELL 1	WL	I
WELL 2	WL	A
WELL 3	WL	A
WELL 4	WL	I
WELL 5	WL	I
WELL 6	WL	I
WELL# 12	WL	A
WELL# 13	WL	A
WELL# 14	WL	A
WELL#7	WL	A

GAIA GARDENS

WELL 1	WL	A
WELL 10	WL	I
WELL 11	WL	I
WELL 2	WL	A
WELL 3	WL	A
WELL 4	WL	A
WELL 5	WL	A
WELL 5	WL	I
WELL 6	WL	A
WELL 6	WL	I
WELL 7	WL	I
WELL 8	WL	I
WELL 9	WL	I

Eastern WUCC

KNOB HILL CONDOMINIUMS

WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	I
WELL 4	WL	I

KNOB HILL CONDOMINIUMS, WELL #5

WELL 5	WL	A
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WESTCHESTER HILLS CONDOMINIUM ASSN.

WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	I

COVENTRY

COVENTRY HOUSING AUTHORITY-LOWER SYSTEM

WELL 1	WL	A
WELL 2	WL	I

COVENTRY HOUSING AUTHORITY-UPPER SYSTEM

WELL 2	WL	A
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CTWC - COVENTRY HILLS DIV

WELL 1	WL	A
WELL 2	WL	A

CTWC - GENERAL WATER DIVISION

WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	A

CTWC - NORTHERN REGION-LAKEVIEW TERRACE

LACEK WELL 1	WL	I
LACEK WELL 2	WL	A
LACEK WELL 4	WL	A
LAKEVIEW WELL 7	WL	A
LAKEVIEW WELL 8	WL	A
LAKEWOOD WELL 2	WL	A
SCUSSELL WELL	WL	A

Eastern WUCC

CTWC - NORTHERN REGION-LAKEWOOD

LACEK WELL 1	WL	I
LACEK WELL 2	WL	I
LAKEVIEW WELL 1	WL	I
LAKEVIEW WELL 7	WL	I
LAKEVIEW WELL 8	WL	I
LAKEVIEW WELL 9	WL	I
LAKEWOOD WELL 1	WL	I
LAKEWOOD WELL 2	WL	I
LAKEWOOD WELL 3	WL	A
LAKEWOOD WELL 4	WL	A
LAKEWOOD WELL 5	WL	A
SCUSSEL WELL	WL	I
WELL 4	WL	I

CTWC - NORTHERN REG-NATHAN HALE SYSTEM

HALE WELL 1	WL	A
HALE WELL 2	WL	A
UPTON	WL	I
WELL 10	WL	I
WELL 11	WL	I

CTWC - PILGRIM HILLS DIVISION

WELL 1	WL	A
WELL 2	WL	A

SOUTH COVENTRY WATER SUPPLY COMPANY

INACTIVE - WELL 1	WL	I
WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	A
WELL 4	WL	A

TWIN HILLS WATER DISTRICT

WELL 1	WL	A
WELL 2	WL	A

Eastern WUCC

EAST LYME

EAST LYME WATER & SEWER COMMISSION

WELL 1	WL	I
WELL 1A	WL	A
WELL 2	WL	I
WELL 2A	WL	A
WELL 3	WL	I
WELL 3A	WL	A
WELL 3B	WL	A
WELL 4A	WL	A
WELL 5	WL	A
WELL 6	WL	A

GRISWOLD

CONNOLLYS TRAILER PARK

WELL 1	WL	A
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CTWC - GALLUP WATER -COUNTRY MOBILE DIV.

RICHARD AVE WELL 1	WL	A
RICHARD AVE WELL 2	WL	A
WELL A	WL	I
WELL B	WL	I
WELL C	WL	I
WELL D	WL	I

CTWC - SHORELINE REG-BAY MOUNTAIN

WELL #1	WL	A
WELL #2	WL	A

GRISWOLD HEALTHCARE CENTER

WELL #1	WL	I
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JEWETT CITY WATER CO., S & W SYSTEM

WELL #1	WL	A
WELL #2	WL	A

JEWETT CITY WATER COMPANY

SIX POINT WELLS	WL	I
STONE HILL RESERVOIR	RS	A
WELL #2	WL	A
WELL #3	WL	A

Eastern WUCC

LAKEVIEW MOBILE HOME PARK

WELL #1

WL

A

GROTON

COLONIAL EFFICIENCY APARTMENTS

WELL 1

WL

A

WELL 2

WL

A

GROTON UTILITIES

BILLINGS AVERY BROOK DIVERSION

RS

A

BUDDINGTON POND

RS

A

LEDYARD RESERVOIR

RS

A

MORGAN POND RESERVOIR

RS

A

POHEGANUT RESERVOIR

RS

A

POQUONNOCK RESERVOIR

RS

A

PUMPING WELL 1

WL

I

PUMPING WELL 2

WL

I

PUMPING WELL 3

WL

A

SMITH LAKE

RS

A

ROGERS MOBILE HOME PARK - GROTON

WELL 1

WL

I

WELL 2

WL

A

WHIPPLES MOBILE HOME PARK

WELL 1

WL

I

KILLINGLY

52 & 58 DOG HILL ROAD

WELL 1

WL

I

WELL 2

WL

I

CONRADS PARK

WELL 1

WL

A

WELL 2

WL

I

WELL 3

WL

I

COUNTRY ACRES PARK

WELL 1

WL

A

WELL 2

WL

A

Eastern WUCC

CRANBERRY BOG APARTMENTS

WELL 1	WL	A
WELL 2	WL	I

CTWC - CRYSTAL WATER COMPANY

BROOKLYN WELL 1	WL	A
BROOKLYN WELL 2	WL	A
BROOKLYN WELL 3	WL	A
PHILIP B HOPKINS WELL 2	WL	A
PHILIP B HOPKINS WELL 3	WL	A
PHILIP B HOPKINS WELL 4	WL	A
WELL 1 - KIP	WL	A
WELL 2 - KIP	WL	A

FALL BROOK MOBILE HOME PARK

WELL 1	WL	I
WELL 2	WL	A

KILLINGLY INDUSTRIAL PARK

WELL 1	WL	I
WELL 2	WL	I

POWDREL & ALEXANDER DIVISION, CRYSTAL

HALE WELL	WL	I
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R & R TRAILER PARK

WELL 1	WL	I
WELL 2	WL	I
WELL 3	WL	I

WESTVIEW NURSING CARE & REHAB CTR, INC.

WELL 1	WL	I
WELL 2	WL	A
WELL 3	WL	A
WELL 4A	WL	A

LEBANON

AQUARION WATER CO OF CT-LEBANON DIVISION

LEBANON WELL 1	WL	I
LEBANON WELL 2	WL	A

Eastern WUCC

CAREFREE HOMEOWNERS ASSOCIATION

WELL 1	WL	A
WELL 2	WL	I
WELL 3	WL	A
WELL 4	WL	A
WELL 5	WL	A

CTWC - LEBANON ELDERLY DIV.

WELL #2	WL	A
WELL #3	WL	A

LEBANON PINES, SYSTEM #1

WELL 1	WL	I
WELL 2	WL	I

LEBANON PINES, SYSTEM #2

WELL #2	WL	I
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VILLAGE HILL APARTMENTS

WELL 1	WL	A
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LEDYARD

ASH WATER COMPANY, LLC

WELL 2	WL	A
WELL 3	WL	A

AVERY HILL WATER ASSOCIATION

WELL 1	WL	I
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CHRISTY HILL CONDOMINIUMS

WELL 1	WL	I
WELL 2	WL	I

GRANDVIEW TRAILER PARK - SYSTEM #1

WELL 1	WL	I
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GRANDVIEW TRAILER PARK - SYSTEM #2

WELL 2	WL	I
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LEDYARD VILLAGE HOMEOWNERS ASSOCIATION

WELL 1	WL	I
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LEDYARD WPCA, GALES FERRY SYSTEM

PFIZER WELL	WL	I
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Eastern WUCC

LEDYARD WPCA, HIGHLANDS SYSTEM

LOFTUS WELL #1	WL	I
LOFTUS WELL #2	WL	I
WELL 1	WL	I
WELL 2	WL	I
WELL 3	WL	I
WELL 4	WL	I

LEDYARD WPCA, LEDYARD CENTER

WELL #1	WL	I
WELL #2	WL	I

MASHANTUCKET PEQUOT TRIBAL NATION

WELL 1	WL	I
WELL 2	WL	A
WELL 3A	WL	A
WELL 3B	WL	A
WELL 4	WL	I
WELL 5	WL	A
WELL 6	WL	A

SCWA, BARRETT DIVISION (BAR)

WELL 2	WL	I
WELL 4	WL	A
WELL 4A	WL	A

SCWA, CHRISWOOD DIVISION (CWD)

WELL 2	WL	A
WELL 3	WL	A
WELL 4	WL	A

SCWA, FERRY VIEW HEIGHTS DIVISION (FVH)

WELL 1	WL	I
WELL 2A	WL	I
WELL 2B	WL	I
WELL 3	WL	I
WELL 4	WL	I

SCWA, GRAY FARMS DIVISION (GRF)

WELL 1	WL	I
WELL 2	WL	A
WELL 3	WL	A
WELL 4	WL	A
WELL POINT B	WL	A

Eastern WUCC

SCWA, LEDYARD CENTER DIVISION

WELL #1	WL	A
WELL #2	WL	A

SCWA, TOWER-FERRY VIEW DIVISION

WELL 1	WL	A
WELL 1 - FVH	WL	A
WELL 2	WL	A
WELL 2A - FVH	WL	A
WELL 2B - FVH	WL	A
WELL 3	WL	A
WELL 3 - FVH	WL	A
WELL 3A	WL	A
WELL 4 - FVH	WL	A

WILLIAMSBURG APARTMENTS

WELL A	WL	I
WELL B	WL	I
WELL C	WL	I
WELL D	WL	I
WELL E	WL	I

LISBON

JEWETT CITY WATER CO-HILL-N-DALE

WELL #1	WL	A
WELL #2	WL	A

LISBON MOBILE HOMES

WELL #1	WL	A
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ROUND HILL LLC - WELL# 1

WELL #1	WL	A
WELL #2	WL	A

ROUND HILL LLC - WELL# 2

WELL	WL	I
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TUNNEL HILL MOBILE HOME PARK

WELL #1	WL	A
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MONTVILLE

D & W INVESTMENTS

WELL #1	WL	I
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Eastern WUCC

DEER RUN SUPPLY

WELL #1	WL	A
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FOX LAUREL MOBILE HOME PARK, LLC

WELL #1	WL	A
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WELL #2	WL	A
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FREEDOM VILLAGE ELDERLY HOUSING

WELL #1	WL	A
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INDEPENDENCE VILLAGE ELDERLY HOUSING

WELL #1	WL	A
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JACOBOWITZ MOBILE HOME PARKS, INC.

WELL	WL	I
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JENSENS, INC. MARINA COVE RESIDENTIAL

WELL #3	WL	A
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WELL #4	WL	A
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KITEMAUG ORCHARD ASSOCIATION, INC.

WELL #1	WL	A
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WELL #2	WL	A
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WELL #2A	WL	I
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WELL #3	WL	A
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LAKESIDE MANOR APARTMENTS

WELL #1	WL	A
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WELL #2	WL	A
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MEADOWS APARTMENTS

WELL 1	WL	A
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WELL A	WL	I
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WELL B	WL	I
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WELL C	WL	I
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Eastern WUCC

MONTVILLE CORRECTIONAL COMPLEX

WELL #1	WL	I
WELL #2	WL	I
WELL #3	WL	I
WELL #4	WL	I
WELL #5	WL	I
WELL #6	WL	I
WELL #7	WL	I
WELL #8	WL	I
WELL #9	WL	I
WELL #9A	WL	I
WELL 1A	WL	I

MOUNTVIEW APARTMENTS

WELL #1	WL	A
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OAKDALE HEIGHTS ASSOCIATION, INC

WELL #1	WL	A
WELL #2	WL	A
WELL #3	WL	A
WELL #4	WL	A
WELL #5	WL	A

OAKRIDGE GARDENS, LLC

DUPLEX WELL 1	WL	I
DUPLEX WELL 2	WL	I
MOBILE HOMES WELL 3	WL	I
WELL 2	WL	A

OAKRIDGE VILLAGE

WELL #1	WL	A
WELL #4	WL	A
WELL #5	WL	A

OAKRIDGE VILLAGE - SYSTEM 2

WELL	WL	I
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PLATOZ ASSOCIATES, LLC

WELL #1	WL	I
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PLATOZ ASSOCIATES, LLC (WELL #2)

WELL #2	WL	I
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PLATOZ ASSOCIATES, LLC (WELL #3)

WELL #3	WL	I
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Eastern WUCC

RESIDENCES AT CROW HILL, SYSTEM #1

WELL #2	WL	I
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RESIDENCES AT CROW HILL, SYSTEM #2

WELL #3	WL	I
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RESIDENCES AT CROW HILL, SYSTEM #3

WELL #1	WL	I
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SCWA, BIRCHWOOD DIVISION (BWD)

WELL 1	WL	A
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WELL 2	WL	A
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SCWA, CHESTERFIELD DIVISION

WELL 1	WL	A
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WELL 2	WL	I
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WELL 3	WL	A
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SCWA, HILLCREST DIVISION (HLC)

WELL 1	WL	A
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WELL 2	WL	A
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WELL 3	WL	A
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WELL 3A	WL	I
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SCWA, MOHEGAN DIVISION

WELL 1	WL	A
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WELL 2	WL	A
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SCWA, MONTVILLE DIVISION (MTV)

DAMATO WELL 4	WL	I
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DAMATO WELL 5	WL	I
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DAMATO WELL 6	WL	I
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WELL 10	WL	A
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WELL 12	WL	A
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WELL 13	WL	A
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WELL 14	WL	A
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WELL 15	WL	A
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WELL 16	WL	A
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WELL 17	WL	A
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WELL 19	WL	A
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WELL 6	WL	A
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WELL 7	WL	A
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SCWA, ROBIN HILL DIVISION (RBN)

WELL 1	WL	A
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WELL 2	WL	A
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Eastern WUCC

SCWA, SEVEN OAKS (OAK)

WELL 3	WL	A
WELL 4	WL	A
WELL 5	WL	A

ST. THOMAS MORE SCHOOL-MAIN SYSTEM

WELL #3	WL	A
WELL #7	WL	A

ST. THOMAS MORE SCHOOL-SYSTEM #2

WELL #2	WL	I
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ST. THOMAS MORE SCHOOL-SYSTEM #5

WELL #5	WL	I
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ST. THOMAS MORE SCHOOL-THE COVE

WELL #1	WL	A
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STONY BROOK MOBILE HOME PARK

WELL #1	WL	A
WELL #2	WL	I

THOMPSON HILL WATER CO - BEECHWOOD ACRES

WELL #1	WL	I
WELL #2	WL	A
WELL #3	WL	A

VILLAGE APARTMENTS

WELL #1	WL	I
WELL #2	WL	I
WELL #3	WL	I

NEW LONDON

NEW LONDON DEPT. OF PUBLIC UTILITIES

BARNES RESERVOIR	RS	A
BECKWITH POND	RS	A
BOGUE BROOK RESERVOIR	RS	A
BOND RESERVOIR	RS	I
DAVIS POND	RS	I
FAIRY LAKE RESERVOIR	RS	A
LAKE BRANDEGEE	RS	I
LAKE KONOMOC RESERVOIR	RS	A

Eastern WUCC

NORTH STONINGTON

NORTHSTONE GARDENS

HOUSE WELL	WL	A
WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	A
WELL 4	WL	A
WELL 5	WL	I

SCWA, CEDAR RIDGE DIVISION

WELL 1	WL	A
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SCWA, NORTH STONINGTON DIVISION (NST)

WELL 1	WL	A
WELL 2	WL	A

NORWICH

COUNTRYSIDE DRIVE ASSOCIATION

WELL #1	WL	A
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NORWICH PUBLIC UTILITIES

BOG MEADOW	RS	I
DEEP RIVER RESERVOIR	RS	A
FAIRVIEW -LOWER SPILLWAY	RS	I
FAIRVIEW RESERVOIR	RS	I
NORWICHTOWN WELL - WELL #1	WL	A
STONY BROOK RESERVOIR	RS	A
TAFTVILLE RESERVOIR #1	RS	I
TAFTVILLE RESERVOIR #2	RS	I
TAFTVILLE RESERVOIR #3	RS	I

OAKLAND HEIGHTS MOBILE HOME PARK

WELL #1	WL	I
WELL #2	WL	I
WELL #3	WL	I
WELL #4	WL	I
WELL #5	WL	I
WELL #6	WL	I

PLEASURE VALLEY M.H.P. - SYSTEM #1

WELL #1	WL	A
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Eastern WUCC

PLEASURE VALLEY M.H.P. - SYSTEM #2

WELL #2	WL	A
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PLEASURE VALLEY M.H.P. - SYSTEM #3

WELL #3	WL	A
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SUNNY WATERS MOBILE HOME PARK

WELL #1	WL	I
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WELL #2	WL	A
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WELL #3	WL	A
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PLAINFIELD

ARNIO DRIVE LLC

WELL 1	WL	A
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CTWC - CRYSTAL WATER CO, PLAINFIELD DIV

WELL 1	WL	A
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WELL 2	WL	A
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WELL 3	WL	I
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CTWC - GALLUP WATER SERVICE, INC.

BROOKSIDE WELL 1	WL	I
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BROOKSIDE WELL 2	WL	I
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SPRING	WL	I
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WELL 1	WL	A
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WELL 2	WL	I
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GALLUP WATER, LILLIBRIDGE DIV.

WELL 1	WL	I
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WELL 2	WL	I
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WELL 3	WL	I
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HARRINGTON MOBILE HOME PARK

WELL 1	WL	I
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HILLDALE PARK HOMEOWNERS ASSOC, INC.

WELL 1	WL	I
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JUMBO APARTMENTS

WELL 1	WL	A
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MOOSUP GARDEN APARTMENTS

WELL 1	WL	A
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WELL 2	WL	A
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Eastern WUCC

MOOSUP MANOR

WELL 1	WL	A
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MOOSUP POND TERRACE, LLC

WELL 1	WL	A
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WELL 2	WL	A
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PICKETT ROAD APARTMENTS

WELL 1	WL	A
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PLAINFIELD HOUSING AUTHORITY

WELL 1	WL	I
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POND VIEW APARTMENTS

WELL 1	WL	I
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WELL 2	WL	I
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WESTVIEW TERRACE MOBILE HOME PARK

WELL 1	WL	A
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WELL 2	WL	I
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POMFRET

COUNTRY MANOR

WELL 1	WL	A
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WELL 2	WL	I
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WELL 3	WL	I
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WELL 4	WL	A
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POMFRET SCHOOL

WELL 1	WL	A
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WELL 2	WL	I
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WELL 3	WL	I
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SEELY - BROWN VILLAGE

WELL 1	WL	A
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WELL 2	WL	A
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THE RECTORY SCHOOL

WELL #4 (NEW WELL)	WL	A
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WELL 1	WL	I
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WELL 2 (TANK WELL)	WL	A
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WELL 3 (BRITAIN WELL)	WL	A
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WELL 4	WL	I
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Eastern WUCC

WOODLAND APARTMENTS

WELL 1	WL	A
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PRESTON

LINCOLN PARK ELDERLY HOUSING

WELL #1	WL	A
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PRESTON PLAINS WATER COMPANY

WELL #1	WL	A
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WELL#2	WL	A
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STRAWBERRY PARK

WELL #1	WL	A
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WELL #2	WL	A
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WELL #3	WL	A
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PUTNAM

MATULAITIS NURSING HOME

WELL 1	WL	A
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WELL 2	WL	A
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PUTNAM WATER POLLUTION CONTROL AUTHORITY

PARK ST WELL P-4	WL	A
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PARK ST WELL P-5	WL	A
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PARK ST WELL SG-2	WL	A
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PARK ST WELL SG-3	WL	A
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PARK ST WELL SG-4	WL	A
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PARK ST WELL SG-5	WL	A
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PARK ST WELL SG-6	WL	A
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PARK STREET WELL P-2	WL	A
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PARK STREET WELL P-3	WL	A
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PARK STREET WELL SG-1	WL	I
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PARK STREET WELL SG-1A	WL	A
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SALEM

CRYSTAL LAKE ASSOCIATES - 111/113

WELL 5	WL	I
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CRYSTAL LAKE ASSOCIATES-103/105

WELL 2	WL	I
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Eastern WUCC

CRYSTAL LAKE ASSOCIATES-73

WELL 4	WL	I
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CRYSTAL LAKE ASSOCIATES-83/85

WELL 3A	WL	I
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WELL 3B	WL	I
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CRYSTAL LAKE CONDOMINIUMS

WELL 1A	WL	A
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WELL 1B	WL	A
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WELL 2	WL	A
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WELL 3A	WL	A
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WELL 3B	WL	A
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WELL 4	WL	A
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WELL 5	WL	A
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SALEM MANOR CONDOMINIUMS, SYSTEM #1

WELL #1	WL	A
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WELL #2	WL	I
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SALEM MANOR CONDOMINIUMS, SYSTEM #2

WELL #2	WL	A
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SPRAGUE

HANOVER PARK

WELL #1	WL	I
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SPRAGUE WATER & SEWER AUTHORITY

BALTIC RESERVOIR	RS	I
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WELL #1	WL	A
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WELL #2A	WL	A
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WELL #3	WL	A
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WELL 4	WL	A
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WELL 5	WL	A
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WELL 6	WL	I
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STERLING

GIBSON HILL PARK

MAINTENANCE WELL	WL	A
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OFFICE WELL	WL	A
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Eastern WUCC

STERLING WATER SYSTEM

WELL 1A	WL	A
WELL 2	WL	A
WELL 3	WL	A

STONINGTON

AQUARION WATER CO OF CT-MYSTIC

COPPS BROOK WELL	WL	I
DEANS MILL RESERVOIR	RS	A
LANTERN HILL WELL 1	WL	I
LANTERN HILL WELL 1A	WL	A
PALMER RESERVOIR	RS	A

ARLINGTON ACRES MANUFACT HOUSE COMM, LLC

WELL #1	WL	A
WELL 2	WL	A

FAIR ACRES MOBILE HOME PARK

WELL 1	WL	I
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SCWA, LANTERN HILL DIVISION (LNH)

WELL 1	WL	A
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THOMPSON

CTWC - CRYSTAL WATER CO, THOMPSON DIV

WELL 1	WL	I
WELL 2	WL	A
WELL 3	WL	A
WELL 5	WL	A
WELL 6	WL	A
WELL 7	WL	A

JUSTICE RESOURCE INSTITUTE, INC.

WELL #1 (HOUSE)	WL	A
WELL #2 (BARN)	WL	A
WELL 3	WL	A

MARIANAPOLIS PREP SCHOOL - ST JOHNS

WELL 1	WL	A
WELL 2	WL	I
WELL 3	WL	I
WELL 6	WL	A

Eastern WUCC

MARIANAPOLIS PREP SCHOOL -ST ALBERTS

WELL #1	WL	A
WELL #2	WL	A

QUINEBAUG MOBILE HOME PARK

WELL 1	WL	A
WELL 2	WL	A

QUINEBAUG PARK

WELL	WL	I
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THOMPSON HILL WATER CO - PAULA LANE DIV

WELL 1	WL	A
WELL 2	WL	I

VOLUNTOWN

CTWC - SDC WATER

WELL #1	WL	A
WELL #2	WL	A

VOLUNTOWN HOUSING AUTHORITY

WELL 1	WL	A
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WATERFORD

WATERFORD COUNTRY SCHOOL, INC.

WELL 2	WL	I
WELL 3	WL	I
WELL 4	WL	A
WELL 5	WL	A

WOODLAND MOBILE HOME PARK

WELL 1	WL	I
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WILLINGTON

CEDAR RIDGE APARTMENTS

WELL 1	WL	I
WELL 3	WL	A
WELL 5	WL	A
WELL 6	WL	A

Eastern WUCC

CTWC - RIVERSEDGE DIVISION

WELL 1	WL	I
WELL 3	WL	I

DEER PARK APARTMENTS

WELL 1	WL	I
WELL 2	WL	A

LYON MANOR, INC.

WELL 1	WL	I
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NATURAL PARK APARTMENTS, LLC

WELL 1	WL	A
WELL 2	WL	A

NORTH WILLINGTON VILLAGE CONDO ASSOC.

WELL 1	WL	I
WELL 2	WL	A

RIDGEVIEW HEIGHTS

WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	A

RIVERS EDGE APARTMENTS

WELL 1	WL	I
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SOUTH WILLINGTON WATER COMPANY LLC

HALL'S WELL	WL	I
SPRINGHOUSE SOURCE	WL	I

WALDEN APARTMENTS

WELL 1	WL	I
WELL 2	WL	I
WELL 3	WL	A
WELL 4	WL	I
WELL 5	WL	A
WELL 6	WL	A
WELL 7	WL	A
WELL 8	WL	A

WILLINGTON OAKS APARTMENTS

WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	I

Eastern WUCC

WILLINGTON RIDGE CONDOS - SYSTEM #1

LOWER WELL 1	WL	A
UPPER WELL 2	WL	I

WILLINGTON RIDGE CONDOS - SYSTEM #2

WELL #2	WL	A
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WILLINGTON SENIOR CENTER & HOUSING

WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	A
WELL 4	WL	A

WOODHAVEN APARTMENTS

WELL 1	WL	A
WELL 2	WL	A
WELL 3	WL	A
WELL 4	WL	A

WINDHAM

BRIARWOOD APARTMENTS

WELL 1	WL	I
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DOUGLAS MANOR

WELL 1	WL	I
WELL 2	WL	A
WELL 3	WL	A

WINDHAM WATER WORKS

MANSFIELD HOLLOW RESERVOIR	RS	A
WILLIMANTIC RESERVOIR	RS	A

WYNDHAM PARK APARTMENTS

WELL 1	WL	A
WELL 3	WL	A

WOODSTOCK

BROOKWOOD APARTMENTS

WELL 1	WL	A
WELL 2	WL	I
WELL 3	WL	A
WELL 4	WL	I

Eastern WUCC

BROOKWOOD APARTMENTS - SYSTEM #2

WELL #2 (DUG WELL)

WL

I

WELL 3

WL

I

CTWC - CORNFIELD POINT DIV.

WELL 1

WL

A

WELL 2

WL

A

FAWN RIDGE ASSOCIATION INC.

WELL-A

WL

A

WELL-B

WL

A

HYDE SCHOOL - SYSTEM #2 (RESIDENTIAL)

WELL #2

WL

A

PINECREST CONDOMINIUMS

WELL 1

WL

A

WELL 2

WL

A

ROSELAND TERRACE ASSOCIATION, INC.

SPRING

WL

I

WELL 2

WL

A

SOLAIR RECREATIONAL LEAGUE - BEAVER BATH

WELL 4

WL

I

SOLAIR RECREATIONAL LEAGUE - LOWER RIDGE

WELL 3

WL

A

WELL 5

WL

A

SOLAIR RECREATIONAL LEAGUE - OFFICE

WELL 1

WL

I

WOODSTOCK HOUSING AUTHORITY

WELL 1

WL

A

WOODSTOCK MEADOWS CONDOMINIUM ASSN.

WELL #2

WL

A

WELL #3

WL

A

WELL 1

WL

I

High Quality Source List - Future Sources

Western WUCC Future Sources		
Name	Comment	Type
Activate Meadowbrook Wells 3&4&5		Ground Water
Additional Well Sites between Slashers Ledges and Satans Kingdom		Ground Water
Additional wells in Candlewood Lake basin (Rural Water)	Now Aquarion	Ground Water
Aquifer north of Slashers Ledges		Ground Water
Bantam River Reservoir*	DEEP waste receiving stream, wastewater assimilation, fisheries and potential recreational use conflict concerns	Surface Water
Bantam River*	DEEP waste receiving stream, wastewater assimilation, fisheries and potential recreational use conflict concerns	Surface Water
Beaver Brook/Peat Swamp System	Needs filtration plant	Surface Water
Cannondale Well #1 / Wellfield	Well #1 Inactive; Instream flow concerns	Ground Water
Consolidate with Birches System		Interconnection
Consolidation of Hawkstone into Valley		Ground Water
Converse Lake (activate)	Increase diversion to Converse Pond Brook aqueduct	Surface Water
Cooks Dam Reservoir (diversions from East Branch of Rock Brook; East Branch of Leadmine Brook*)	Extensive permitting, DEEP fisheries and instream flow concerns	Surface Water
Dam on Hop Brook or Diversion to Meshaddock (CTWC/Naugatuck)	Land Acquisition and treatment plant needed	Surface Water
Deepen bedrock Wells # 5, 8, 10		Ground Water
Develop new well near Well #3	DEEP fisheries and instream flow concerns	Ground Water
Development of new bedrock supplies		Ground Water
Kristy Drive Test well site (Bethel WD)	Dibbles Brook aquifer	Ground Water
Divert East Branch Mianus River to Bargh Reservoir	Divert river to Bargh (Mianus) Reservoir - no increase in safe yield	Surface Water
Divert Mianus River (downstream of East Branch confluence) to Bargh Reservoir	Divert river to Bargh (Mianus) Reservoir - no increase in safe yield	Surface Water
Dudley Road Wellfield	High iron, resident concerns regarding impact to private wells	Ground Water
East Branch Byram River	Divert river to Converse Lake aqueduct	Surface Water
East Swamp Aquifer - Creation of lake in East Swamp as recharge zone for aquifer (Bethel WD)	Gas/fuel oil, hydroxide sludge lagoon, waste disposal site	Ground Water
East Swamp Aquifer - Plumtrees Rd well site (Bethel WD)	Environmental impacts need to be investigated	Ground Water
East Swamp Aquifer*	DEEP fisheries and instream flow concerns	Ground Water
Gallows Hill (Still River North)		Ground Water
Goshen Well No. 3 Replacement	Hope to gain 20-30 gpm with replacement well	Ground Water
Housatonic Aquifer		Ground Water
Housatonic Well No. 8	Has Diversion permit	Ground Water
Huntington Pond (Bethel WD)		Ground Water

Western WUCC Future Sources

Name	Comment	Type
Improvements to Kellogg-Deering Wellfield	Source redundancy	Ground Water
Increase Diversion Permit Authorization from Waterbury Water Department		Interconnection
Increase Interconnection with SCCRWA		Interconnection
Increase purchases from CWC		Interconnection
Increase purchases from Waterbury Water Department		Interconnection
Increase purchases from Watertown Fire District		Interconnection
Increase Releases to Converse Lake Brook	Privately owned, releases governed by agreement	Surface Water
Install Well #7		Ground Water
Interconnect Butternut System		Interconnection
Interconnect Western Brookfield System		Interconnection
Interconnect with Brookfield System		Interconnection
Interconnect with Greater Bridgeport System	Via Chimney Heights & Berkshire Corporate Park Interconnection	Interconnection
Interconnection to Berkshire Corporate Park	Vehicle for connecting Brookfield to Aquarion-Newtown	Interconnection
Interconnection with Aquarion Ridgefield System		Interconnection
Interconnection with AWC Birches System		Interconnection
Interconnection with Dunham Pond System		Interconnection
Interconnection with Greater Bridgeport System	Requires Naugatuck River crossing	Interconnection
Interconnection with New Milford System		Interconnection
Interconnection with New Milford System	Wells likely to be abandoned after consolidation	Interconnection
Interconnection with Regional Water Authority		Interconnection
Interconnection with Waterbury or Aquarion - Shelton	No locations specified	Interconnection
Interconnection with Waterbury Water Department		Interconnection
Investigate interconnections	New Fairfield	Interconnection
Jakes Brook Diversion*	DEEP fisheries concerns	Surface Water
Jakes Brook*	DEEP fisheries concerns	Surface Water
Lamson Corner-Burlington Brook Reservoir*	DEEP aquatic habitat concerns	Surface Water
Lead Mine Brook Diversion		Surface Water
Leadmine Brook		
Maple Avenue Replacement Wells		Ground Water
Maple Street (Berlacinni) Well	High iron, resident concerns regarding impact to private wells	Ground Water
MDC Interconection	8.6 mile interconnection for raw water	Interconnection
MDC Interconnection via. Unionville	Treated water via third party	Interconnection
Mianus Pond Diversion	Divert Mianus Pond to Mianus Treatment Plant	Surface Water
New bedrock well		Ground Water

Western WUCC Future Sources

Name	Comment	Type
New Bedrock Wellfield		Ground Water
New Well	Nearby septic systems	Ground Water
New Well		Ground Water
New Well		Ground Water
New well	Nearby septic systems	Ground Water
New Wells Along Still River	Floodplain	Ground Water
Nickel Mine Brook Dam Pothier Rd* Dam	DEEP fisheries concerns	Surface Water
Nickel Mine Brook High Dam*	DEEP fisheries concerns	Surface Water
Nickel Mine Brook		Surface Water
Nonewaug Aquifer	Yield includes artificial recharge	Ground Water
Nonnewaug Basin Well Development		Ground Water
Norwalk Watershed Expansion		Surface Water
Oscaleta Well No. 2 Replacement		Ground Water
Pootatuck Valley Aquifer		Ground Water
Poquonock River Reservoir	Trumbull	Surface Water
Prospect (Waterbury Res.) Diversion to Moody Reservoir (CTWC/Naugatuck)	Land acquisition necessary, considered unattractive option due to area development	Surface Water
Prospect Reservoir	Requires purchase from SCCRWA	Surface Water
Prospect Reservoir & West Brook Diversion	Requires West Brook Res. to be directed to Prospect Res with Treatment at Prospect Res.	Surface Water
Purchase additional water from New Britain		Interconnection
Purchase from 1st Tax District	Multiple Existing Interconnections	Interconnection
Raise City Lake Dam		Surface Water
Raise spillway at Bargh Reservoir	greater (7') rise could raise safe yield up to 0.6 mgd	Surface Water
Raise West Lake Reservoir dam 5 feet	Golf course impacts	Surface Water
Raising Margerie Reservoir 3 feet with Ball Pond Brook Diversion	Only 0.2 mgd SY increase without Ball Pond Brook (B/A quality)	Surface Water
Reactivate Laurelwood Wells #1 & #2		Ground Water
Reactivate Well #3		Ground Water
Reactivate Well #8	May need redevelopment	Ground Water
Redevelop Indian Fields Wells	Reportedly limited yield	Ground Water
Replace Well #2	Existing bedrock wells are in close proximity to homes	Ground Water
Restoring inactive wells 2&3 in Oxford Wellfield		Ground water
Return Well #2 to service or install new well		Ground Water
Ridgefield/Danbury Interconnection	Estimated interconnection path (14,000')	Interconnection
Saugatuck Reservoir Interconnection	Estimated interconnection path; alternate point of entry for Ridgefield system	Interconnection
Saugatuck River Watershed (Lake Waubeeka)		Ground Water
SCCRWA Interconnection		Interconnection
Shepaug River Diversion	Existing wastewater discharge in Litchfield, Class B with goal of AA	Surface Water

Western WUCC Future Sources

Name	Comment	Type
Shepaug River*	DEEP waste receiving stream, wastewater assimilation, fisheries and potential recreational use conflict concerns	Surface Water
Short Woods Brook Aquifer	Salt Storage in recharge area	Ground Water
Silicon Valley Graphics Well #8	Formerly served Laurelwood System before consolidation, instream flow concerns	Ground Water
Silvermine River Diversion	Flood skimming to City Lake Reservoir	Surface Water
Siscowit Reservoir Expansion		Surface Water
Southington Interconnection	Feasibility study in progress	Interconnection
Sugar Hollow Aquifer (Ridgefield WSC) (Rural Water)	Potential for stream flow depletion in watershed of other utilities (Saugatuck)	Surface Water
Grassy Plain Wellfield (Bethel WD)	Phenols and other organics. May be suitable for emergency use but non economical for normal use (Sympaug Brook Aquifer)	Ground Water
Parloa Wellfield (Bethel WD)	Previously abandoned due to proximity of sewer main. (Sympaug Brook Aquifer)	Ground Water
The Colebrook/West Branch System	Instrea, flow study stated 20 mgd available with consideration for other downstream uses	Surface Water
Thomaston Area Wells	Confidential locations east of Plymouth Reservoir; location estimated	Ground water
Torrington WC Interconnection	4.5 mile interconnection	Interconnection
Ullman Well Field	Ullman Devices is PWSID 1180342, but NTNC bedrock well is rated for 6 gpm; sewers nearby	Ground Water
Upper Comstock Dam	Extensive permitting	Surface Water
Upper Lime Kiln Brook Watershed (Bethel Consolidated WC)	Estimated location	Ground Water
Valley Pond Well	Estimated well location; high iron	Ground Water
Waterbury Interconnection	8.5 mile interconnection for raw water	Interconnection
Waterbury Interconnection Increase		Interconnection
Waterbury Reservoir #2	Requires purchase from Waterbury	Surface Water
Well 1A		Ground Water
Well 1A		Ground Water
Well 5A		Ground Water
Well at Housatonic and Eightmile confluence		Ground Water
Wells 5-8		Ground Water
West Aspetuck River		Surface Water
West Aspetuck River Diversion		Surface Water
West Aspetuck River Reservoir		Surface Water
Wolf Pit Brook		Surface Water
Wolf Pit Brook Diversion		Surface Water
Wolf Pit Brook Reservoir		Surface Water

Central Corridor WUCC Future Sources

Name	Comment	Type
Acquire Ethel Walker School well		Ground Water
Acquisition of Lydall Street Wells		Ground Water
Activate Abbe Road Well		Ground Water
Activate New Bolton Road Wells		Ground Water
Activate Plainville Reservoir to Augment Low-Flows in Quinnipiac River		Ground Water
Additional well fields at Woodruff St, Southwest Southington, Pleasant St, South End, Rd (Southington WD)	Multiple locations	Ground Water
Additional wells at Lakeview Wellfield		Ground Water
Agawam Interconnection	Out of state source	Interconnection
Belltown Place Wells	Would be subsumed by Town-wide System	Ground Water
Broad Brook Diversion to Shenipsit Reservoir (CTWC)		Surface Water
Burnap Brook		Surface Water
Burnap Brook Wells	Some commercial development, estimated location	Ground Water
Cedar Swamp Diversion	Wetlands may contribute to color problems and THM precursor levels	Surface Water
Clintonville Aquifer*	DEEP wastewater assimilation and instream flow concerns	Ground Water
Connecticut River		Ground Water
Consolidate Collinsville-Unionville Systems		Interconnection
Construct Hopp Brook Reservoir	Only 53% of Watershed is owned by the utility.	Surface Water
CWC Regional Pipeline Interconnection		Interconnection
Develop CANEL Aquifer (Middletown)	treatment plant required, located in Maromas	Ground Water
Dowd Hollow Brook*	DEEP fisheries concerns	Surface Water
Dunham Place Wellfield Expansion(Southington WD)		Ground Water
Durham area aquifer (Wallingford)		Ground Water
East Branch Hammonasset River Diversion (Pond Meadow Brook)	Downstream recreational and utility use conflicts may need to be resolved	Surface Water
East Branch Salmon Brook		Surface Water
Eightmile River*	DEEP Wild and Scenic Designation, instream flow concerns	Ground Water
Elton Road Well #3	TCE contamination	Ground Water
Elton Road Well 1B		Ground Water
Expansion of existing Gardiner Well Field (Cromwell FD)		Ground Water
Expansion of existing wellfields*	DEEP wastewater assimilation and instream flow concerns	Ground Water
Expansion of Rockville Water Treatment Plant	Currently under DPH review	Surface Water
Farm River Diversion (Wallingford)	Land acquisition necessary	Surface Water
Farmington Woods Rock Wells A & B	High turbidity and iron in Well B	Ground Water
Farmington Woods Wells #1 and #2	High sodium content, iron & manganese in Well 1	Ground Water
Farnham Well	Significant water treatment	Ground Water
Fisher Meadows Wells	DEEP fisheries concerns	Ground Water
Globe Hollow Reservoir Storage	16 MG could be accessed with pumps	Surface Water

Central Corridor WUCC Future Sources

Name	Comment	Type
Groundwater supply in South Glastonbury	Location estimated; MDC must develop source if MOS drops	Ground Water
Gufstafson Well*	DEEP significant aquatic habitat concerns	Ground Water
Guilford-Chester Interconnection		Interconnection
Hampton Woods wells	Would be subsumed by Town-wide System	Ground Water
Hoskins Wellfield (Future Wells North of Eno Place)	~2000' north of Eno Place wells	Ground Water
Improvements to wells 2&4		Ground Water
Increase flow from Cromwell		Interconnection
Increase withdrawals from Fern Street Well		Ground Water
Increase Withdrawals from Woodford Avenue Wellfield	DEEP wastewater assimilation and instream flow concerns, potential GWUDI from Class B water body	Ground Water
Increase yield from Progress Drive Well #11		Ground Water
Interconnection with Aquarion - Simsbury		Interconnection
Interconnection with Aquarion Water Company of CT - Simsbury System	Systems are 5 feet apart	Interconnection
Interconnection with Aquarion-Simsbury	Systems are at different pressures	Interconnection
Interconnection with City of Middletown	Durham Center Interconnection	Interconnection
Interconnection with City of Middletown or Pratt & Whitney	Requires CT River crossing; P&W water may not be of sufficient quality	Interconnection
Interconnection with CTWC-Western	In construction	Interconnection
Interconnection with CWC Western System		Interconnection
Interconnection with CWC Western System		Interconnection
Interconnection with Guilford System	Requires CT River crossing	Interconnection
Interconnection with MDC		Interconnection
Interconnection with MDC	Multiple Possible Routes, very expensive (\$50 million), disinfection byproduct concerns	Interconnection
Interconnection with Meriden Water Department		Interconnection
Interconnection with New Britain Harts Pond	Raw water	Surface Water
Interconnection with New Britain via Kensington Fire District	Treated water via third party	Interconnection
Interconnection with SCCRWA	SOEW approved	Interconnection
Interconnection with Soundview		Interconnection
Interconnection with Southington Water Department		Interconnection
Interconnection with the MDC via Portland	MDC Charter, requires third party	Interconnection
Interconnection with Town of Marlborough Water System	Town center sources in development	Interconnection
Interconnection with Windham Water Works	Multiple possible routes, Requires dredging of reservoir and water treatment plant expansion	Interconnection
Iron Stream	via Genese Tunnel	Surface Water
Kleen Energy Radial Collector Wells (potential GWUDI from CT River-not a Class A Source)**	GWUDI concern (Class B surface water), well construction type not permitted by code	Ground Water
Kupchunos Well	Sanitary protection, adjacent waterfowl sanctuary	Ground water
Lake Galliard Expansion		Surface Water
Lake Whitney WTP Expansion		Surface Water
Land trust site wells*	DEEP fisheries concerns	Ground Water
Lowering Lake Shenipsit intake level		Surface Water
Mansfield Hollow Dam Expansion		Surface Water
MDC Interconnection	Existing emergency interconnection; raw water filtration cost prohibitive	Interconnection

Central Corridor WUCC Future Sources

Name	Comment	Type
MDC Interconnection (Route 5)		Interconnection
Menunketesuck River Reservoir & Diversion Expansion		Surface Water
Menunketesuck River diversion to Killingworth Reservoir		Surface Water
Mine Kenmere and Hallmere Reservoirs (Meriden WB)		Surface Water
Muddy River Wells	DEEP instream flow concerns	Ground Water
Muddy River Wells (Part of Tyler Mill study)*	DEEP wastewater assimilation and instream flow concerns	Ground Water
New Britain Interconnection	\$11 million in capital improvements	Interconnection
New Britain Interconnection Expansion		Interconnection
New site located off of Rt 20, about 3000 feet from Rt 189*	DEEP fisheries and instream flow concerns	Ground Water
New State Road Well 7A		Ground Water
New Well		Ground Water
North Weiss Well*	DEEP significant aquatic habitat concerns	Ground Water
Oakum Dock Wellfield	Possible sanitary easement encroachment	Ground Water
Page Lot Brook & Lower Ironworks Diversion	Wetlands may contribute to color problems and THM precursor levels	Surface Water
Papermill Well*	DEEP significant aquatic habitat concerns	Ground Water
Parmalee Brook Reservoir		Surface Water
Pine Brook Aquifer		Ground Water
Pond Meadow Brook		Surface Water
Potential Interconnection with Middletown Water		Interconnection
Purchase Additional Water from SCCRWA Interconnection		Interconnection
Queen St Well Field Expansion(Hazardville WC)		Ground Water
Racebrook Tract Diversion to Maltby System (RWA)	Potential impacts on Wepawaug River	Surface Water
Raise Broad Brook Dam (Meriden WB)		Surface Water
Raise dam at Stafford Reservoir No.2*	Would require downstream releases	Surface Water
Reactivate Bretton St. Well #9		Ground Water
Reactivate Grant Road Well		Ground Water
Reactivate Gulf Road Well	Currently inactive	Ground Water
Reactivate Maltby Lakes System		Surface Water
Reactivate Oak St. Wells #1 & #2	EDB, nitrates, and 1, 2 dichloropropane	Ground Water
Reactivate Reservoir #1		Surface Water
Reactivate Stafford Wells	Requires treatment	Ground Water
Reactivate Town Farm Wells #1 & #2	Wells developed, no pumps	Ground Water
Reactivate Well #1 (Stub Pond)	High barium, iron, manganese	Ground Water
Reactivate Wells 4 & 6	Significant contamination issues, limited by flow in Quinnipiac River	Ground Water
Reactivate Wells 6&7	Low yield	Ground Water
Remediation of Charter Oak Well 2A and pumping improvements		Ground Water
Repair Maloney and McKone Canals (Meriden WB)		Surface Water
Roaring Brook Reservoir Expansion		Surface Water
Running Well D during dry months	Evaluation ongoing, could restore 0.35 mgd for September and October only	Ground Water
Sawmill Brook		Surface Water

Central Corridor WUCC Future Sources

Name	Comment	Type
Sawmill Brook Reservoir		Surface Water
SCCRWA Interconnection	\$8 million in capital improvements	Interconnection
Staltonstall Deep Intake	Railroad embankment, possible salt contamination	Surface Water
Stratified drift wellfield near CT River	Requires feasibility study	Ground Water
Strong's Avenue Wellfield	High manganese and iron	Ground Water
Three Well Locations		Ground Water
Tilcon Quarry Reservoir	In current Shuttle Meadow Reservoir Watershed	Surface Water
Tollgate Lane	Instream flow concerns	Ground Water
Tomoasso Wellfield - Deerbrooke Circle		Ground Water
Tyler Mill Reservoir or Diversion (Wallingford WD)	May be affected by EPA rulings	Surface Water
Tyler Mill Reservoir*	DEEP wastewater assimilation and instream flow concerns	Surface Water
Utilize CWC - Unionville Interconnection		Interconnection
Utilize New Britain Interconnection		Interconnection
Well #3		Ground Water
Well #4		Ground Water
Well Development (8&9) at 27 Roberts Road		Ground Water
Well development at Dickinson Creek near Route 66		Ground Water
Well No. 1 Replacement		Ground Water
Well on Willimantic River	Possible fisheries impacts	Ground Water
Wells #1 through #5		Ground Water
West River DAF Expansion		Surface Water
Wilcox-Bacon Well	Elevated hardness	Ground Water
Woodlawn Road Well */**	Solvent contamination	Ground Water

Eastern WUCC Future Sources

Name	Comment	Type
Anguilla Brook*	DEEP safe yield likely overestimated; fisheries and instream flow concerns	Ground Water
Ashaway River		Surface Water
Bartlett Brook		Ground Water
Beaver Brook		Surface Water
Bell Cedar Swamp	Environmental concerns	Ground Water
Billings Brook*	DEEP safe yield likely overestimated; fisheries and instream flow concerns	Ground Water
Billings Brook*	DEEP fisheries and instream flow concerns	Ground Water
Bradford Road Well 4	Currently in use	Ground Water
Broad Brook	Not regionally significant, but may help support local supplies	Surface Water
Camp Rell Wellfield	Extensive treatment	Ground Water
Construct New Wells		Ground Water
Construct replacement for Well #3	RFP out November 2015	Ground Water
Copps Brook Aquifer	Wells could interfere with available water in Palmer/Deans Mill Reservoirs	Ground Water
Copps Brook Reservoir Expansion		Surface Water
Develop New Wells	No locations specified	Ground Water
Drill Backup Well		Ground Water
East Branch Eightmile River*	DEEP Wild and Scenic Designation, instream flow concerns	Ground Water
Filter Plant Backwash Recycle	Deep River and Stony Brook WTP	Surface Water
Five Mile River Valley	Location estimated, not economically feasible unless system expands into vicinity	Ground Water
Gardner Brook		Surface Water
Great Meadow Brook*	DEEP fisheries and instream flow concerns	Ground Water
Great Swamp Diversion (New London WPCA)		Surface Water
Green Fall River		Surface Water
Green Fall River*	DEEP safe yield likely overestimated; fisheries and instream flow concerns	Ground Water
Haleys Brook Diversion @ Deneke Site	Site includes existing impoundment	Surface Water
Haleys Brook Diversion @ Quaker Farm Road Site	DEEP fisheries concerns	Surface Water
Hopeville Wellfield Expansion*	DEEP fisheries and instream flow concerns	Ground Water
Hunts Brook		Surface Water
Hunts Brook Diversion into Konomoc (New London WD)	Flood skimming	Surface Water
Hunts Brook Diversion*	DEEP aquatic habitat concerns	Surface Water
Increase Diversion Permit Authorization from Willimantic Reservoir	Must get USACE to release more water from Mansfield Hollow	Surface Water
Increase Supply from GU	Multiple parties involved	Interconnection
Increase transfers from MPTN		Interconnection
Interconnect Ledyard WPCA and NPU at Poquetanuck Cove	Route 12 bridge crossing	Interconnection
Interconnect Montville & Ledyard at Route 2A	Route 2A bridge crossing	Interconnection
Interconnect Norwich Utilities		Interconnection
Interconnect with CTWC in Colchester and East Hampton	Limited yield available	Interconnection
Interconnection with Aquarion - Mystic Div.		Interconnection
Interconnection with Aquarion-Mystic Div.	Depends on location of future Town of North Stonington system	Interconnection

Eastern WUCC Future Sources

Name	Comment	Type
Interconnection with CWC Gallup System		Interconnection
Interconnection with CWC Plainfield System		Interconnection
Interconnection with CWC Plainfield System		Interconnection
Interconnection with East Hampton	Only viable if Town-wide Water System developed	Interconnection
Interconnection with GU / Ledyard		Interconnection
Interconnection with GU / Ledyard		Interconnection
Interconnection with GU / Ledyard		Interconnection
Interconnection with GU / Ledyard		Interconnection
Interconnection with GU via Montville	Existing DEEP registration?	Interconnection
Interconnection with Montville WPCA		Interconnection
Interconnection with Montville WPCA		Interconnection
Interconnection with Norwich Public Utilities		Interconnection
Interconnection with Norwich Public Utilities	Following activation of Windham/Franklin Shetucket Wells	Interconnection
Interconnection with SCWA - Chesterfield		Interconnection
Interconnection with SCWA - Grey Farms		Interconnection
Interconnection with SCWA - Hillcrest		Interconnection
Interconnection with SCWA - Robin Hill		Interconnection
Interconnection with SCWA Montville		Interconnection
Interconnection with SCWA-North Stonington		Interconnection
Interconnection with the Town of North Stonington	Depends on location of Town system	Interconnection
Interconnection with Town of North Stonington	Depends on location of Town system	Interconnection
Interconnection with UCONN including Town of Mansfield	Multiple Possible Routes	Interconnection
Joe Clark Brook - Shewville (Diversion & Reservoir)*	DEEP fisheries concerns	Surface Water
Judd Brook Reservoir		Surface Water
Lantern Hill Wellfield Expansion (Whitford Brook Aquifer)	Increase capacity of existing well and/or install new wells	Ground Water
Latimer Brook		Surface Water
Little River area	Location estimated, not economically feasible unless system expands into vicinity	Ground Water
Meadow Brook Reservoir	Route 2 upstream	Surface Water
Millers Pond Diversion		Surface Water
Myron Kinney Brook*	DEEP safe yield likely overestimated; fisheries and instream flow concerns	Ground Water
Myron Kinney Brook*	DEEP fisheries and instream flow concerns	Ground Water
New Well Development		Ground Water
New Well Development		Ground Water
New Well(s)		Ground Water
New Wells along Stony Brook (Trammatozzi Property)	Instream flow concerns, access issues	Ground Water
New Wells along Trading Cove Brook (off Leffingwell Road)	Instream flow concerns, golf course concerns	Ground Water
Northern Wellfield additional wells	DEEP potential wastewater assimilation issues	Ground Water
Oxoboxo Brook Well Development*	DEEP instream flow concerns	Ground Water
Oxoboxo Brook Well Development*	DEEP instream flow concerns	Ground Water
Oxoboxo Brook Well Development*	DEEP instream flow concerns	Ground Water
Oxoboxo Brook Well Development*	DEEP instream flow concerns	Ground Water
Pataguanset River		Surface Water
Pawcatuck River Romanella Well Site*	Location estimated, DEEP fisheries concerns	Ground Water

Eastern WUCC Future Sources

Name	Comment	Type
Pawcatuck River*	DEEP safe yield likely overestimated; fisheries and instream flow concerns	Ground Water
Pine Brook Reservoir		Surface Water
Plants Dam Well	DEEP fisheries and instream flow concerns	Ground Water
Polly Brook Well	Limited yield for cost	Ground Water
Poquonock River (Great Brook)	247 mgd is registered to GU	Surface Water
Quinebaug River at I-395		Ground Water
Raise Dam at Ledyard Reservoir 2-3'		Surface Water
Reactivate Baltic Reservoir		Surface Water
Reactivate Country Place Well		Ground Water
Reactivate Noyes Well		Ground Water
Reactivation of Bog Meadow Reservoir	Expensive to bring online for limited yield	Surface Water
Reactivation of Fairview Reservoir	Expensive to bring online for limited yield	Surface Water
Rt 32 Interconnection with Mohegan Division	Passes through Montville ESA	Interconnection
Sherman Brook		Surface Water
Sherman Brook Reservoir		Surface Water
Shetucket River Well Development	No specific sites evaluated yet, many near industrial zones, Wheelabrator power plant, and ash landfill. Limited saturated thickness	Ground Water
Shewville Brook Diversion*	DEEP fisheries concerns	Surface Water
Shunock River	Environmental concerns	Ground Water
Shunock River		Surface Water
Shunock River Wells		Ground Water
Supplemental Well #1		Ground Water
Thames Basin Regional Interconnection	Multiple parties involved	Interconnection
Thames Basin Regional Interconnection		Interconnection
Thames Basin Regional Interconnection	No locations specified	Interconnection
Well #1		Ground Water
Well #4		Ground Water
Wellfield Development North Stonington Pawcatuck River		Ground Water
Wells Blackledge River Watershed*	DEEP fisheries and instream flow concerns	Ground Water
Wells Jeremy Brook Watershed* (Two locations)	DEEP fisheries and instream flow concerns	Ground Water
Wells Judd Brook Watershed*	Requires private property acquisition, DEEP fisheries and instream flow concerns	Ground Water
Wells Sherman Brook Watershed* (Sherman Farm, Savin Farm)	Requires private property acquisition, DEEP fisheries and instream flow concerns	Ground Water
Wells to augment surface supply	Feasibility study in progress	Ground Water
Whittle Brook Aquifer (north of Oxoboxo Lake)		Ground Water
Windham/Franklin Wellfield	Potential Regional Source	Ground Water
Wyassup Brook		Surface Water
Wyassup Brook / Swamp Brook		Ground Water
Wyassup Brook Wells		Ground Water
Yantic River Well Development	One known site evaluated, many near commercial, industrial, or transportation lands	Ground Water

High Quality Source List - Existing Interconnections

Western WUCC

Supplier	AQUA VISTA ASSOC INC UPPER SYSTEM	Status, A=Active or E=Emergency	A
Receiver	AQUA VISTA ASSOC INC LOWER SYSTEM		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	N

Supplier	AQUARION WATER CO OF CT - BARNUM SYSTEM	Status, A=Active or E=Emergency	A
Receiver	DANBURY WATER DEPARTMENT		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	N

Supplier	AQUARION WATER CO OF CT - NEW MILFORD	Status, A=Active or E=Emergency	A
Receiver	AQUARION WATER CO OF CT - INDIAN RIDGE		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	Y

Supplier	AQUARION WATER CO OF CT - SCODON WEL#4	Status, A=Active or E=Emergency	A
Receiver	AQUARION WATER CO OF CT - SCODON #2 & #3		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	Y

Supplier	AQUARION WATER CO OF CT-BROOKFIELD SYS	Status, A=Active or E=Emergency	A
Receiver	AQUARION WATER CO OF CT-OWSC BROOKWOOD		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	N

Supplier	AQUARION WATER CO OF CT-MAIN SYSTEM	Status, A=Active or E=Emergency	A
Receiver	AQUARION WATER CO OF CT-STAMFORD		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	Y

High Quality Source List - Existing Interconnections

Western WUCC

Supplier	AQUARION WATER CO OF CT-MAIN SYSTEM	Status, A=Active or E=Emergency	A
Receiver	AQUARION WATER CO OF CT-STAMFORD		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	Y

Supplier	AQUARION WATER CO OF CT-MCKEON SYSTEM	Status, A=Active or E=Emergency	A
Receiver	DANBURY WATER DEPARTMENT		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	N

Supplier	AQUARION WATER CO OF CT-NEW CANAAN SYS	Status, A=Active or E=Emergency	E
Receiver	SECOND TAXING DISTRICT OF NORWALK		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	N

Supplier	AQUARION WATER OF CT - GREENWICH SYSTEM	Status, A=Active or E=Emergency	E
Receiver	UNITED WATER WESTCHESTER, NY		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	U

Supplier	AQUARION WATER OF CT - GREENWICH SYSTEM	Status, A=Active or E=Emergency	A
Receiver	UNITED WATER WESTCHESTER, NY		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	U

Supplier	AQUARION WATER OF CT - GREENWICH SYSTEM	Status, A=Active or E=Emergency	A
Receiver	UNITED WATER WESTCHESTER, NY		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	U

High Quality Source List - Existing Interconnections

Western WUCC

Supplier	AQUARION WATER OF CT - MAIN SYSTEM	Status, A=Active or E=Emergency	A
Receiver	AQUARION WATER CO OF CT - RIDGEFIELD SYS		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	Y

Supplier	AQUARION WATER OF CT-NEW MILFORD	Status, A=Active or E=Emergency	A
Receiver	AQUARION WATER OF CT-BROOKFIELD		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	Y

Supplier	AQUARION WATER OF CT-NEWTOWN SYSTEM	Status, A=Active or E=Emergency	A
Receiver	AQUARION WATER OF CT-CHIMNEY HEIGHTS		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	Y

Supplier	BRISTOL WATER DEPARTMENT	Status, A=Active or E=Emergency	E
Receiver	CTWC - NAUGATUCK REG - TERRYVILLE SYSTEM		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	Y

Supplier	COUNTRYSIDE APARTMENTS	Status, A=Active or E=Emergency	A
Receiver	AQUARION WATER OF CT-TLWC CLEARVIEW		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	N

Supplier	CTWC-NAUGATUCK REGION-CENTRAL SYSTEM	Status, A=Active or E=Emergency	A
Receiver	HERITAGE WATER COMPANY		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	Y

High Quality Source List - Existing Interconnections

Western WUCC

Supplier	CTWC-NAUGATUCK REGION-CENTRAL SYSTEM	Status, A=Active or E=Emergency	A
Receiver	CTWC-NAUGATUCK REGION-CENTRAL SYSTEM		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	Y

Supplier	CTWC-NAUGATUCK REG-THOMASTON SYSTEM	Status, A=Active or E=Emergency	A
Receiver	CTWC-NAUGATUCK REG-TERRYVILLE SYSTEM		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	Y

Supplier	DANBURY WATER DEPARTMENT	Status, A=Active or E=Emergency	A
Receiver	AQUARION WATER OF CT-BERKSHIRE CORP		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	Y

Supplier	DANBURY WATER DEPARTMENT	Status, A=Active or E=Emergency	E
Receiver	AQUARION WATER OF CT-CHIMNEY HEIGHTS		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	Y

Supplier	DANBURY WATER DEPARTMENT	Status, A=Active or E=Emergency	E
Receiver	AQUARION WATER OF CT-TLWC INDIAN SPRING		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	N

Supplier	DANBURY WATER DEPARTMENT	Status, A=Active or E=Emergency	A
Receiver	CORNELL HILLS ASSOC		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	N

High Quality Source List - Existing Interconnections

Western WUCC

Supplier	DANBURY WATER DEPARTMENT	Status, A=Active or E=Emergency	A
Receiver	AQUARION WATER CO OF CT-HOLLANDALE EST		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	N

Supplier	DANBURY WATER DEPARTMENT	Status, A=Active or E=Emergency	A
Receiver	AQUARION WATER CO OF CT - KEN OAKS		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	N

Supplier	DANBURY WATER DEPARTMENT	Status, A=Active or E=Emergency	A
Receiver	AQUARION WATER CO OF CT-ROLLING RIDGE		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	N

Supplier	DANBURY WATER DEPARTMENT	Status, A=Active or E=Emergency	A
Receiver	AQUARION WATER OF CT-BERKSHIRE CORP		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	Y

Supplier	NORWALK FIRST TAXING DISTRICT	Status, A=Active or E=Emergency	E
Receiver	AQUARION WATER OF CT - MAIN SYSTEM		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	Y

Supplier	NORWALK FIRST TAXING DISTRICT	Status, A=Active or E=Emergency	E
Receiver	AQUARION WATER OF CT - MAIN SYSTEM		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	Y

High Quality Source List - Existing Interconnections

Western WUCC

Supplier	NORWALK FIRST TAXING DISTRICT	Status, A=Active or E=Emergency	E
Receiver	SECOND TAXING DISTRICT CITY OF NORWALK		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	Y

Supplier	NORWALK FIRST TAXING DISTRICT	Status, A=Active or E=Emergency	I
Receiver	AQUARION WATER OF CT - MAIN SYSTEM		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	N

Supplier	NORWALK FIRST TAXING DISTRICT	Status, A=Active or E=Emergency	E
Receiver	AQUARION WATER OF CT - MAIN SYSTEM		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	Y

Supplier	NORWALK FIRST TAXING DISTRICT	Status, A=Active or E=Emergency	E
Receiver	AQUARION WATER OF CT - MAIN SYSTEM		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	Y

Supplier	REGIONAL WATER AUTHORITY	Status, A=Active or E=Emergency	A
Receiver	AQUARION WATER OF CT-EAST DERBY		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	N

Supplier	REGIONAL WATER AUTHORITY	Status, A=Active or E=Emergency	A
Receiver	AQUARION WATER OF CT-EAST DERBY		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	N

High Quality Source List - Existing Interconnections

Western WUCC

Supplier	SECOND NORWALK TAXING DISTRICT	Status, A=Active or E=Emergency	A
Receiver	NORWALK FIRST TAXING DISTRICT		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	N

Supplier	SECOND NORWALK TAXING DISTRICT	Status, A=Active or E=Emergency	E
Receiver	NORWALK FIRST TAXING DISTRICT		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	N

Supplier	SECOND NORWALK TAXING DISTRICT	Status, A=Active or E=Emergency	E
Receiver	NORWALK FIRST TAXING DISTRICT		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	N

Supplier	SECOND NORWALK TAXING DISTRICT	Status, A=Active or E=Emergency	E
Receiver	NORWALK FIRST TAXING DISTRICT		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	Y

Supplier	SECOND NORWALK TAXING DISTRICT	Status, A=Active or E=Emergency	A
Receiver	AQUARION WATER OF CT-NOROTON SYSTEM		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	Y

Supplier	TOLLAND WATER DEPT	Status, A=Active or E=Emergency	A
Receiver	CTWC - RIVERSEDGE DIVISION		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	Y

High Quality Source List - Existing Interconnections

Western WUCC

Supplier	TOLLAND WATER DEPT	Status, A=Active or E=Emergency	A
Receiver	TOLLAND WATER DEPT - TORRY RD		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	Y

Supplier	TORRINGTON WATER CO	Status, A=Active or E=Emergency	A
Receiver	AQUARION WATER OF CT-LITCHFIELD SYS		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	Y

Supplier	WATERBURY WATER DEPARTMENT	Status, A=Active or E=Emergency	E
Receiver	WATERTOWN FIRE DISTRICT		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	N

Supplier	WATERBURY WATER DEPARTMENT	Status, A=Active or E=Emergency	A
Receiver	WOLCOTT WATER DEPARTMENT		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	N

Supplier	WATERBURY WATER DEPARTMENT	Status, A=Active or E=Emergency	E
Receiver	CTWC-NAUGATUCK REGION-CENTRAL SYS		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	N

Supplier	WATERBURY WATER DEPARTMENT	Status, A=Active or E=Emergency	A
Receiver	WATERTOWN WATER & SEWER AUTHORITY		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	N

High Quality Source List - Existing Interconnections

Western WUCC

Supplier	WATERBURY WATER DEPARTMENT	Status, A=Active or E=Emergency	A
Receiver	WATERTOWN WATER & SEWER AUTHORITY		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	N

Supplier	WATERBURY WATER DEPARTMENT	Status, A=Active or E=Emergency	A
Receiver	CTWC-NAUGATUCK REG-THOMASTON SYSTEM		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	N

Supplier	WATERBURY WATER DEPARTMENT	Status, A=Active or E=Emergency	A
Receiver	WATERTOWN WATER & SEWER AUTHORITY		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	N

Supplier	WATERBURY WATER DEPARTMENT	Status, A=Active or E=Emergency	A
Receiver	CTWC - NAUGATUCK REG - HILLCREST		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	N

Supplier	WATERTOWN FIRE DISTRICT	Status, A=Active or E=Emergency	E
Receiver	WATERTOWN WATER & SEWER AUTHORITY		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	N

Supplier	WATERTOWN FIRE DISTRICT	Status, A=Active or E=Emergency	A
Receiver	WATERTOWN WATER & SEWER - WESTGATE		
Supplier WUCC	WESTERN		
Receiver WUCC	WESTERN	Reverse Flow Possible?	Y

High Quality Source List - Existing Interconnections

Central Corridor WUCC

Supplier	AQUARION WATER CO OF CT - MEADOWBROOK	Status, A=Active or E=Emergency	A
Receiver	AQUARION WATER CO OF CT - PLEASANT VIEW		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

Supplier	AQUARION WATER OF CT - SIMSBURY SYSTEM	Status, A=Active or E=Emergency	E
Receiver	ETHEL WALKER SCHOOL		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	Y

Supplier	AVON WATER CO	Status, A=Active or E=Emergency	A
Receiver	CTWC - NAUGATUCK REG - COLLINSVILLE SYS		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	Y

Supplier	BERLIN WATER CONTROL COMMISSION	Status, A=Active or E=Emergency	E
Receiver	WORTHINGTON FIRE DISTRICT		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

Supplier	BERLIN WATER CONTROL COMMISSION	Status, A=Active or E=Emergency	A
Receiver	WORTHINGTON FIRE DISTRICT		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

Supplier	BERLIN WATER CONTROL COMMISSION	Status, A=Active or E=Emergency	E
Receiver	WORTHINGTON FIRE DISTRICT		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

High Quality Source List - Existing Interconnections

Central Corridor WUCC

Supplier	BERLIN WATER CONTROL COMMISSION	Status, A=Active or E=Emergency	E
Receiver	KENSINGTON FIRE DISTRICT		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

Supplier	BERLIN WATER CONTROL COMMISSION	Status, A=Active or E=Emergency	E
Receiver	KENSINGTON FIRE DISTRICT		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

Supplier	BERLIN WATER CONTROL COMMISSION	Status, A=Active or E=Emergency	E
Receiver	WORTHINGTON FIRE DISTRICT		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

Supplier	BERLIN WATER CONTROL COMMISSION	Status, A=Active or E=Emergency	E
Receiver	KENSINGTON FIRE DISTRICT		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

Supplier	BERLIN WATER CONTROL COMMISSION	Status, A=Active or E=Emergency	A
Receiver	WORTHINGTON FIRE DISTRICT		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

Supplier	BERLIN WATER CONTROL COMMISSION	Status, A=Active or E=Emergency	E
Receiver	KENSINGTON FIRE DISTRICT		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

High Quality Source List - Existing Interconnections

Central Corridor WUCC

Supplier	BERLIN WATER CONTROL COMMISSION	Status, A=Active or E=Emergency	E
Receiver	WORTHINGTON FIRE DISTRICT		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

Supplier	BERLIN WATER CONTROL COMMISSION	Status, A=Active or E=Emergency	E
Receiver	WORTHINGTON FIRE DISTRICT		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

Supplier	BERLIN WATER CONTROL COMMISSION	Status, A=Active or E=Emergency	E
Receiver	WORTHINGTON FIRE DISTRICT		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

Supplier	BERLIN WATER CONTROL COMMISSION	Status, A=Active or E=Emergency	E
Receiver	KENSINGTON FIRE DISTRICT		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

Supplier	BERLIN WATER CONTROL COMMISSION	Status, A=Active or E=Emergency	E
Receiver	WORTHINGTON FIRE DISTRICT		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

Supplier	BERLIN WATER CONTROL COMMISSION	Status, A=Active or E=Emergency	E
Receiver	KENSINGTON FIRE DISTRICT		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

High Quality Source List - Existing Interconnections

Central Corridor WUCC

Supplier	CROMWELL FIRE DISTRICT WATER DEPARTMENT	Status, A=Active or E=Emergency	E
Receiver	BERLIN WATER CONTROL COMMISSION		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

Supplier	CROMWELL FIRE DISTRICT WATER DEPARTMENT	Status, A=Active or E=Emergency	E
Receiver	BERLIN WATER CONTROL COMMISSION		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

Supplier	CTWC - UNIONVILLE SYSTEM	Status, A=Active or E=Emergency	E
Receiver	VALLEY WATER SYSTEMS INC		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	Y

Supplier	CTWC - UNIONVILLE SYSTEM	Status, A=Active or E=Emergency	E
Receiver	VALLEY WATER SYSTEMS, INC		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	Y

Supplier	CTWC-NORTHERN REG-WESTERN SYSTEM	Status, A=Active or E=Emergency	A
Receiver	HAZARDVILLE WATER COMPANY		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

Supplier	CTWC-NORTHERN REG-WESTERN SYSTEM	Status, A=Active or E=Emergency	A
Receiver	TOLLAND WATER DEPT - TORRY ROAD		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	Y

High Quality Source List - Existing Interconnections

Central Corridor WUCC

Supplier	CTWC-NORTHERN REG-WESTERN SYSTEM	Status, A=Active or E=Emergency	A
Receiver	TOWN OF SOMERS - RYE HILL SYSTEM		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

Supplier	EVERGREEN TRAILER PARK - SYSTEM #2	Status, A=Active or E=Emergency	E
Receiver	EVERGREEN TRAILER PARK - SYSTEM #1		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

Supplier	MANCHESTER WATER DEPT	Status, A=Active or E=Emergency	E
Receiver	CTWC-NORTHERN REG-WESTERN SYS		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

Supplier	MANCHESTER WATER DEPT	Status, A=Active or E=Emergency	A
Receiver	CTWC - NORHERN REG - RESERVOIR HEIGHTS		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

Supplier	MERIDEN WATER DIVISION	Status, A=Active or E=Emergency	E
Receiver	WALLINGFORD WATER DEPARTMENT		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

Supplier	METROPOLITAN DISTRICT COMMISSION	Status, A=Active or E=Emergency	E
Receiver	BERLIN WATER CONTROL COMMISSION		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

High Quality Source List - Existing Interconnections

Central Corridor WUCC

Supplier	METROPOLITAN DISTRICT COMMISSION	Status, A=Active or E=Emergency	E
Receiver	CTWC-NORTHERN REG-WESTERN SYS		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	Y

Supplier	METROPOLITAN DISTRICT COMMISSION	Status, A=Active or E=Emergency	A
Receiver	CTWC-UNIONVILLE SYSTEM		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	Y

Supplier	METROPOLITAN DISTRICT COMMISSION	Status, A=Active or E=Emergency	A
Receiver	CTWC-UNIONVILLE SYSTEM		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

Supplier	METROPOLITAN DISTRICT COMMISSION	Status, A=Active or E=Emergency	E
Receiver	CTWC-NORTHERN REG-WESTERN SYS		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

Supplier	METROPOLITAN DISTRICT COMMISSION	Status, A=Active or E=Emergency	E
Receiver	NEW BRITAIN WATER DEPARTMENT		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	Y

Supplier	METROPOLITAN DISTRICT COMMISSION	Status, A=Active or E=Emergency	A
Receiver	PORTLAND WATER DEPARTMENT		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

High Quality Source List - Existing Interconnections

Central Corridor WUCC

Supplier	METROPOLITAN DISTRICT COMMISSION	Status, A=Active or E=Emergency	E
Receiver	NEW HARTFORD WATER DEPARTMENT		
Supplier WUCC	CENTRAL		
Receiver WUCC	WESTERN	Reverse Flow Possible?	N

Supplier	METROPOLITAN DISTRICT COMMISSION	Status, A=Active or E=Emergency	E
Receiver	CTWC-NORTHERN REG-WESTERN SYS		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

Supplier	METROPOLITAN DISTRICT COMMISSION	Status, A=Active or E=Emergency	E
Receiver	NEW BRITAIN WATER DEPARTMENT		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	Y

Supplier	MONTVILLE WATER SUPPLY	Status, A=Active or E=Emergency	A
Receiver	SCWA, HILLCREST DIVISION		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

Supplier	NEW BRITAIN WATER DEPARTMENT	Status, A=Active or E=Emergency	A
Receiver	VALLEY WATER SYSTEMS, INC		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

Supplier	NEW BRITAIN WATER DEPARTMENT	Status, A=Active or E=Emergency	A
Receiver	KENSINGTON FIRE DISTRICT		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

High Quality Source List - Existing Interconnections

Central Corridor WUCC

Supplier	NEW BRITAIN WATER DEPARTMENT	Status, A=Active or E=Emergency	A
Receiver	BRISTOL WATER DEPARTMENT		
Supplier WUCC	CENTRAL		
Receiver WUCC	WESTERN	Reverse Flow Possible?	N

Supplier	NEW BRITAIN WATER DEPARTMENT	Status, A=Active or E=Emergency	A
Receiver	BERLIN WATER CONTROL COMMISSION		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

Supplier	NEW BRITAIN WATER DEPARTMENT	Status, A=Active or E=Emergency	A
Receiver	KENSINGTON FIRE DISTRICT		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

Supplier	NEW BRITAIN WATER DEPARTMENT	Status, A=Active or E=Emergency	A
Receiver	KENSINGTON FIRE DISTRICT		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

Supplier	REGIONAL WATER AUTHORITY	Status, A=Active or E=Emergency	A
Receiver	AQUARION WATER OF CT-HAWKSTONE SYSTEM		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

Supplier	REGIONAL WATER AUTHORITY	Status, A=Active or E=Emergency	E
Receiver	CTWC-SHORELINE REGION-GUILFORD SYSTEM		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	Y

High Quality Source List - Existing Interconnections

Central Corridor WUCC

Supplier	REGIONAL WATER AUTHORITY	Status, A=Active or E=Emergency	E
Receiver	AQUARION WATER OF CT - VALLEY DIVISION		
Supplier WUCC	CENTRAL		
Receiver WUCC	WESTERN	Reverse Flow Possible?	Y

Supplier	REGIONAL WATER AUTHORITY	Status, A=Active or E=Emergency	A
Receiver	AQUARION WATER OF CT - VALLEY DIVISION		
Supplier WUCC	CENTRAL		
Receiver WUCC	WESTERN	Reverse Flow Possible?	Y

Supplier	RIDGEWOOD HILLS ASSOCIATION, SYSTEM #1	Status, A=Active or E=Emergency	A
Receiver	RIDGEWOOD HILLS ASSOCIATION, SYSTEM #2		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	Y

Supplier	RIDGEWOOD HILLS ASSOCIATION, SYSTEM #2	Status, A=Active or E=Emergency	A
Receiver	RIDGEWOOD HILLS ASSOCIATION, SYSTEM #3		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	Y

Supplier	RIDGEWOOD HILLS ASSOCIATION, SYSTEM #3	Status, A=Active or E=Emergency	A
Receiver	RIDGEWOOD HILLS ASSOCIATION, SYSTEM #4		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	Y

Supplier	VALLEY WATER SYSTEMS INC	Status, A=Active or E=Emergency	E
Receiver	BRISTOL WATER DEPARTMENT		
Supplier WUCC	CENTRAL		
Receiver WUCC	WESTERN	Reverse Flow Possible?	Y

High Quality Source List - Existing Interconnections

Central Corridor WUCC

Supplier	VALLEY WATER SYSTEMS, INC	Status, A=Active or E=Emergency	E
Receiver	CTWC - UNIONVILLE SYSTEM		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	Y

Supplier	VALLEY WATER SYSTEMS, INC	Status, A=Active or E=Emergency	E
Receiver	CTWC - UNIONVILLE SYSTEM		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	Y

Supplier	VALLEY WATER SYSTEMS, INC	Status, A=Active or E=Emergency	I
Receiver	BRISTOL WATER DEPARTMENT		
Supplier WUCC	CENTRAL		
Receiver WUCC	WESTERN	Reverse Flow Possible?	N

Supplier	VALLEY WATER SYSTEMS, INC	Status, A=Active or E=Emergency	E
Receiver	CTWC - UNIONVILLE SYSTEM		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	Y

Supplier	VALLEY WATER SYSTEMS, INC	Status, A=Active or E=Emergency	E
Receiver	CTWC - UNIONVILLE SYSTEM		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	Y

Supplier	VALLEY WATER SYSTEMS, INC	Status, A=Active or E=Emergency	E
Receiver	NEW BRITAIN WATER DEPARTMENT		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

High Quality Source List - Existing Interconnections

Central Corridor WUCC

Supplier	WILLINGTON RIDGE CONDO - SYSTEM #2	Status, A=Active or E=Emergency	E
Receiver	WILLINGTON RIDGE CONDOS - SYSTEM #1		
Supplier WUCC	CENTRAL		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

High Quality Source List - Existing Interconnections

Eastern WUCC

Supplier	AQUARION WATER CO OF CT-MYSTIC	Status, A=Active or E=Emergency	A
Receiver	CLASSEE WATER SYSTEM-LATIMER POINT		
Supplier WUCC	EASTERN		
Receiver WUCC	EASTERN	Reverse Flow Possible?	N

Supplier	AQUARION WATER CO OF CT-MYSTIC	Status, A=Active or E=Emergency	A
Receiver	CTWC-SHORELINE REGION-MASONS ISLAND		
Supplier WUCC	EASTERN		
Receiver WUCC	EASTERN	Reverse Flow Possible?	N

Supplier	CTWC SHORELINE REG, CHESTER SYSTEM	Status, A=Active or E=Emergency	A
Receiver	MOUNT SAINT JOHN SCHOOL		
Supplier WUCC	EASTERN		
Receiver WUCC	EASTERN	Reverse Flow Possible?	N

Supplier	CTWC-ASHFORD PARK DIVISION	Status, A=Active or E=Emergency	A
Receiver	CTWC-POMPEY HOLLOW DIVISION		
Supplier WUCC	EASTERN		
Receiver WUCC	EASTERN	Reverse Flow Possible?	N

Supplier	CTWC-CRYSTAL WATER COMPANY	Status, A=Active or E=Emergency	A
Receiver	PUTNAM WTR POLLUTION CONTROL AUTHORITY		
Supplier WUCC	EASTERN		
Receiver WUCC	EASTERN	Reverse Flow Possible?	Y

Supplier	GROTON UTILITIES	Status, A=Active or E=Emergency	A
Receiver	LEDYARD WPCA, GALES FERRY SYSTEM		
Supplier WUCC	EASTERN		
Receiver WUCC	EASTERN	Reverse Flow Possible?	N

High Quality Source List - Existing Interconnections

Eastern WUCC

Supplier	GROTON UTILITIES	Status, A=Active or E=Emergency	A
Receiver	GROTON LONG POINT ASSOCIATION		
Supplier WUCC	EASTERN		
Receiver WUCC	EASTERN	Reverse Flow Possible?	Y

Supplier	GROTON UTILITIES	Status, A=Active or E=Emergency	A
Receiver	AQUARION WATER OF CT - MYSTIC		
Supplier WUCC	EASTERN		
Receiver WUCC	EASTERN	Reverse Flow Possible?	N

Supplier	GROTON UTILITIES	Status, A=Active or E=Emergency	A
Receiver	MONTVILLE WATER SUPPLY		
Supplier WUCC	EASTERN		
Receiver WUCC	EASTERN	Reverse Flow Possible?	N

Supplier	GROTON UTILITIES	Status, A=Active or E=Emergency	A
Receiver	LEDYARD WPCA - LEDYARD CENTER		
Supplier WUCC	EASTERN		
Receiver WUCC	EASTERN	Reverse Flow Possible?	N

Supplier	GROTON UTILITIES	Status, A=Active or E=Emergency	E
Receiver	NOANK FIRE DISTRICT		
Supplier WUCC	EASTERN		
Receiver WUCC	EASTERN	Reverse Flow Possible?	N

Supplier	GROTON UTILITIES	Status, A=Active or E=Emergency	A
Receiver	NOANK FIRE DISTRICT		
Supplier WUCC	EASTERN		
Receiver WUCC	EASTERN	Reverse Flow Possible?	N

High Quality Source List - Existing Interconnections

Eastern WUCC

Supplier	MASHANTUCKET PEQUOT TRIBAL NATION	Status, A=Active or E=Emergency	A
Receiver	PRESTON PLAINS WATER COMPANY		
Supplier WUCC	EASTERN		
Receiver WUCC	EASTERN	Reverse Flow Possible?	N

Supplier	MONTVILLE WATER SUPPLY	Status, A=Active or E=Emergency	A
Receiver	MOHEGAN TRIBAL UTILITY AUTHORITY		
Supplier WUCC	EASTERN		
Receiver WUCC	EASTERN	Reverse Flow Possible?	N

Supplier	NEW LONDON DEPT. OF PUBLIC UTILITIES	Status, A=Active or E=Emergency	E
Receiver	MONTVILLE WATER SUPPLY		
Supplier WUCC	EASTERN		
Receiver WUCC	EASTERN	Reverse Flow Possible?	Y

Supplier	NEW LONDON DEPT. OF PUBLIC UTILITIES	Status, A=Active or E=Emergency	A
Receiver	EAST LYME WATER & SEWER COMMISSION		
Supplier WUCC	EASTERN		
Receiver WUCC	EASTERN	Reverse Flow Possible?	Y

Supplier	NORWICH PUBLIC UTILITIES	Status, A=Active or E=Emergency	A
Receiver	MOHEGAN TRIBAL UTILITY AUTHORITY		
Supplier WUCC	EASTERN		
Receiver WUCC	EASTERN	Reverse Flow Possible?	N

Supplier	NORWICH PUBLIC UTILITIES	Status, A=Active or E=Emergency	E
Receiver	MONTVILLE WATER SUPPLY		
Supplier WUCC	EASTERN		
Receiver WUCC	EASTERN	Reverse Flow Possible?	Y

High Quality Source List - Existing Interconnections

Eastern WUCC

Supplier	PLEASURE VALLEY M.H.P - SYSTEM #1	Status, A=Active or E=Emergency	A
Receiver	PLEASURE VALLEY M.H.P - SYSTEM #2		
Supplier WUCC	EASTERN		
Receiver WUCC	EASTERN	Reverse Flow Possible?	Y

Supplier	PLEASURE VALLEY M.H.P - SYSTEM #2	Status, A=Active or E=Emergency	A
Receiver	PLEASURE VALLEY M.H.P - SYSTEM #3		
Supplier WUCC	EASTERN		
Receiver WUCC	EASTERN	Reverse Flow Possible?	Y

High Quality Source List - Existing Interconnections

Out of State Supplier

Supplier	TOWN OF LONGMEADOW, MA	Status, A=Active or E=Emergency	E
Receiver	CTWC-NORTHERN REG-WESTERN SYSTEM		
Supplier WUCC	NONE		
Receiver WUCC	CENTRAL	Reverse Flow Possible?	N

APPENDIX E



Convening of the WUCC

Coordinated Water System Plan Western Region

Brookfield Town Hall; 100 Pocono Road; Brookfield, Connecticut | June 14, 2016

Agenda



1. Welcome & Introduction (5 minutes)
Lori Mathieu, DPH
2. Overview of Approach & Process (20 minutes)
Lori Mathieu, DPH & David Murphy, Milone & MacBroom, Inc.
3. Work Plan, Rules of Order, & Organizational Procedures (30 minutes)
Milone & MacBroom, Inc.
4. Responsibilities/Election of Leadership (50 minutes)
Milone & MacBroom, Inc.
5. Public Comment Period (10 minutes)
6. Other Business, Schedule Subsequent Meetings (5 minutes)

Welcome & Introduction





DPH

Drinking Water Section

- To protect the public health of Connecticut residents and visitors that consume public drinking water in Connecticut
- Responsible for purity and adequacy oversight statewide for all public water systems
- No waterborne disease outbreaks



CT DPH Drinking Water Section Responsibilities

- Regulate 2,550 Public Water Systems
- 2.8 million CT residents served – 3.5 million total population
- 550 community systems
- 2,000 non-community systems
- 150 reservoir systems, over 4,000 ground water sources
- Largest number of systems in New England, considered a medium size state by EPA



Importance of an Abundant Supply of Safe and Pure Water for a Community

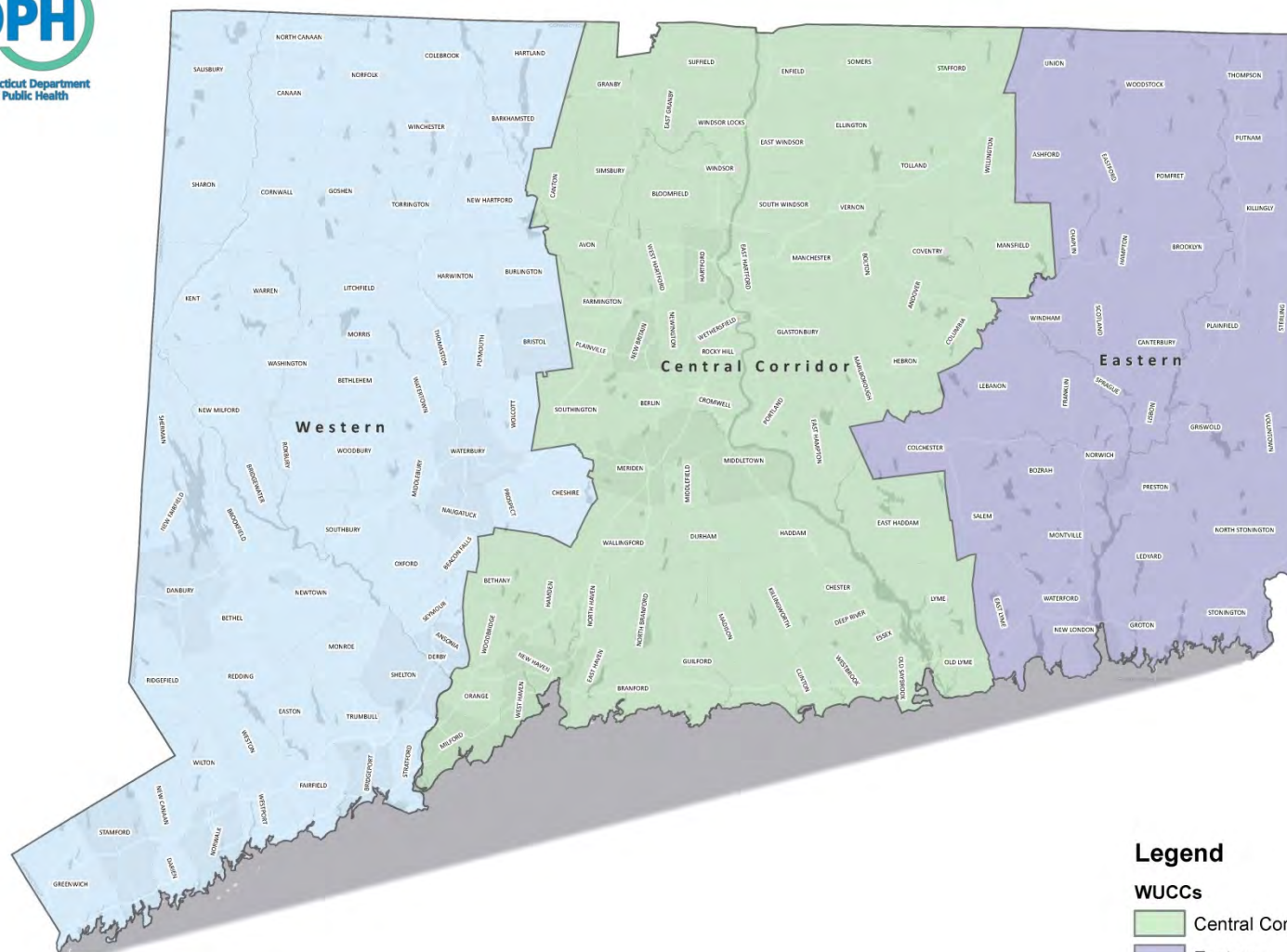
- Public health protection
- Preservation of public trust
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- Public safety, fire protection
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CWSP - What is it? & Why does it exist?

- 1981 Drought
- Water Resources Task Force Report
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New WUCC Area Map

WUCC Boundaries



Legend

WUCCs

- Central Corridor
- Eastern
- Western



WUCC – Why are they important?

- Discussion of water supply issues
- Regional planning effort
- Use of plan as a guide
- Certificate process
- Bring together CEOs, LHD, COGs, Town Planners, stakeholders and public water systems
- Highlight regional water supply needs
- Forum to resolve issues locally
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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
- Completion of a State wide Coordinated Water Supply Plan
- Dynamic Plan



WUCC – Moving forward

- Three WUCC Plans
- Timeline
- Workplan
- Membership
- Responsibility
- Statewide Plan for Public Water Supply

Overview of Approach & Process



Agenda



1. Welcome & Introduction
2. Overview of Approach & Process
3. Work Plan, Rules of Order, & Organizational Procedures
4. Responsibilities/Election of Leadership
5. Public Comment Period
6. Other Business, Schedule Subsequent Meetings

Regional Team Leaders



David Murphy
dmurphy@mminc.com

WESTERN REGION LEAD
(Central Region Co-Lead)



Jeanine Armstrong Gouin, P.E.
jgouin@mminc.com

CENTRAL REGION LEAD
(Eastern Region Co-Lead)



Scott Bighinatti
sbighinatti@mminc.com

EASTERN REGION LEAD
(Western Region Co-Lead)

MMI's Role



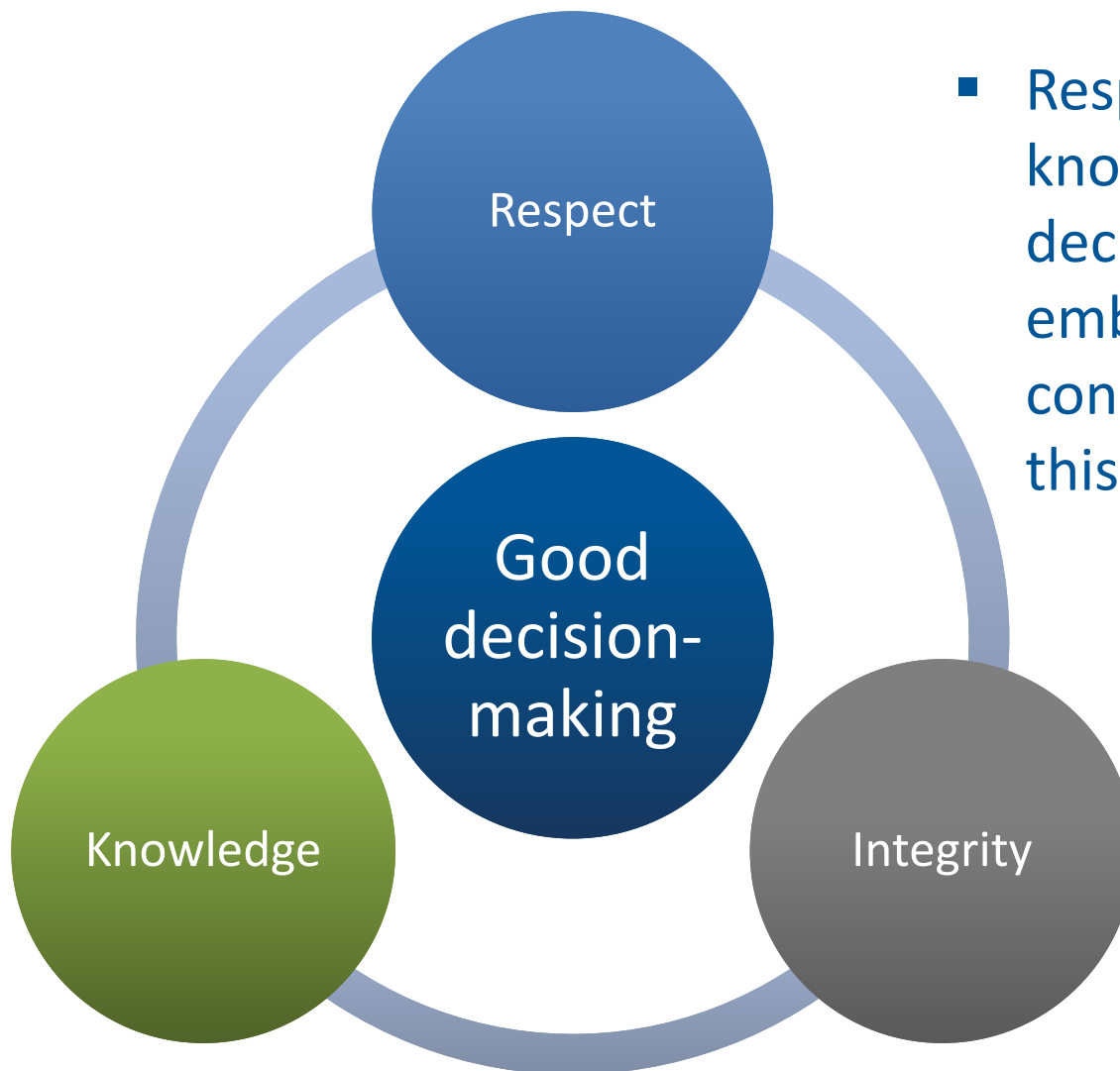
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- Serve as a resource and provide meeting support, including attendance at all regular WUCC meetings
- Provide narrative and mapping for the Water Supply Assessment, Exclusive Service Area, Integrated Report, and Executive Summary
- Prepare the Statewide Coordinated Plan
- Lead conflict resolution
- Assist with notifications and tracking of regulatory mandates
- Foster consensus-building

Consultant Approach



- MMI team members have worked with many municipalities and utilities throughout the state and will use this knowledge to provide a tailored approach to each WUCC, while maintaining consistency between the three regions.
- We intend to conduct the majority of heavy lifting between meetings such that meeting time can be dedicated to the most critical tasks at hand.
- We intend to provide a framework and platform of data and analysis that is clear, thorough, and concise.

Approach



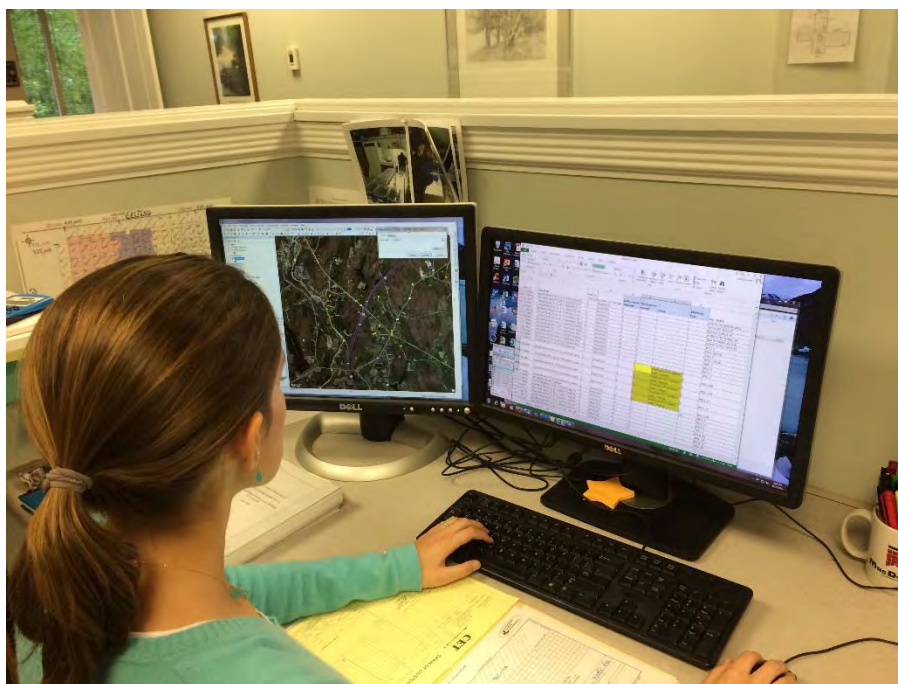
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An Expedited Approach



Southeastern WUCC Plan

Statewide WUCC Data Collection



WUCC Regulatory Time Frames



Milestone	Time Allowed	Deadline
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Final ESA boundaries	Within 12 months of initial meeting	June 2017
Coordinated water system plan	Within 24 months of initial meeting	June 2018

- 30 day comment period for each

Overview of Western Region WUCC



- Region includes 64 municipalities within four COGs, and includes approximately 900 public water systems, 42 of which serve >1,000 people or have more than 250 customers.
- Region hosts the **oldest coordinated water system plan** in the state.
- Exclusive Service Areas (ESAs) have **not been established** in the northern and southern areas.
- The region has a **distinct gradient** from north to south (sparsely served by public water systems to densely served by public water systems).
- WUCC members may have **very different concerns**.



Part I: Water Supply Assessment



- Rely on results of the data collection effort completed in 2015 to jump-start the process. This will enable the WUCC to focus more attention on the analysis rather than data collection.
- Utilize the power of GIS to build an overall picture of conditions, deficiencies, and trends in each region.
- Utilize the regional and individual municipal land use plans and zoning designations to glean a keen understanding of the composition of the region as well as projected future conditions.
- Develop a meaningful assessment of issues, needs, and deficiencies in the region.

Part II: ESA Boundaries



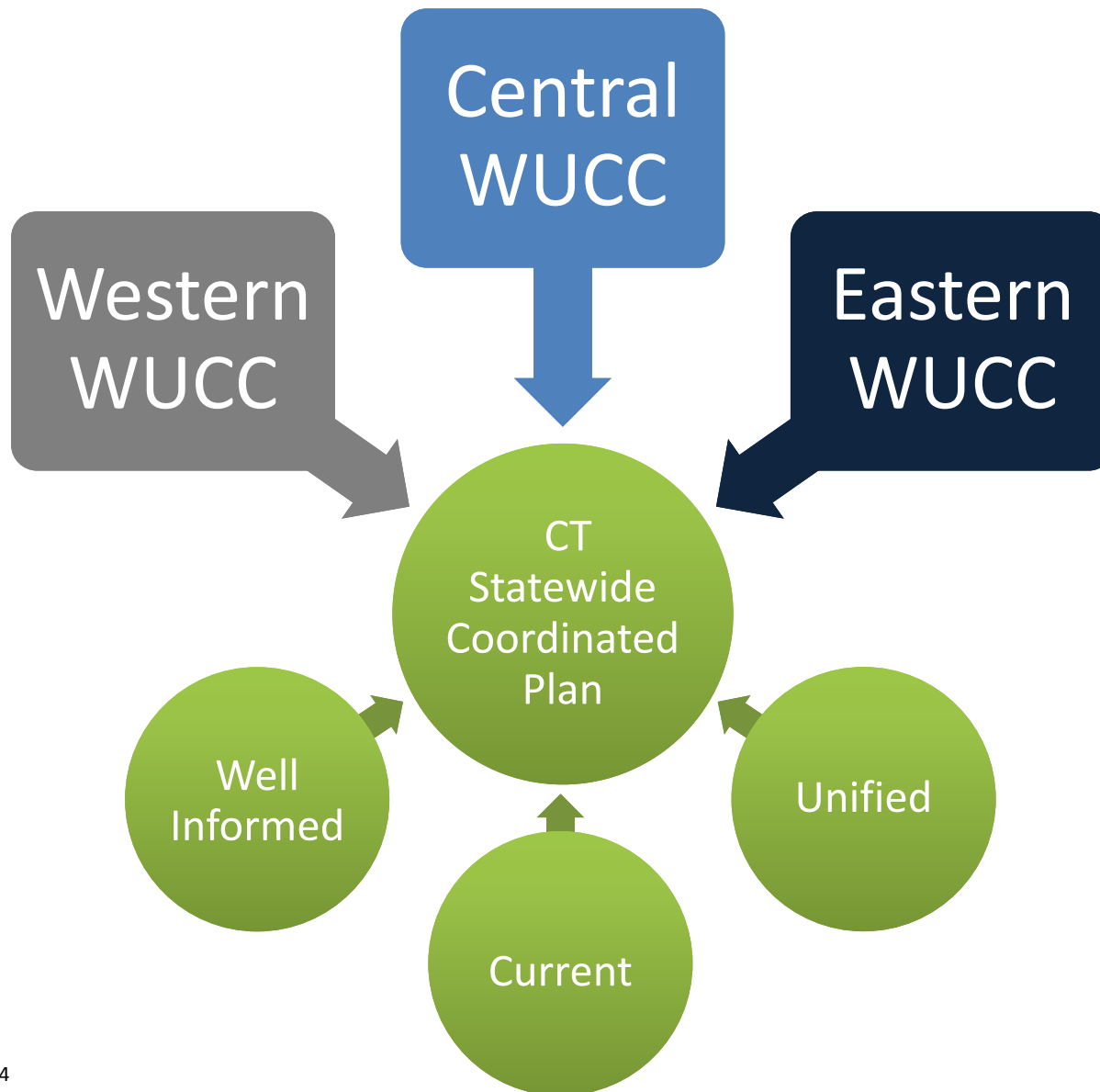
- **Inform** WUCC members of current service areas, existing and future sources, and interconnections.
- **Educate** WUCC members on requirements and obligation to serve once an ESA is granted.
- **Provide** examples of real-world experiences from the last 15 years.
- **Provide** WUCC members with a format to present qualifications and intent to serve.
- **Delineate** proposed ESAs on GIS to identify gaps and conflicts.
- **Work** rigorously with members to resolve conflicts.
- **Involve** the full WUCC membership in vetting ESA claims.

Part III: Integrated Report



- **Understand** potential population shifts, water demands, and available water supply.
- **Identify** imbalances and evaluate the potential for regional supply solutions.
- **Evaluate** potential new supply sources for technical feasibility, potential yield, potential environmental impact, and potential resource conflicts. We have tools that weren't available in the past.
- **Underscore the importance** and potential offset of demand through design standards and water conservation.
- **Draw upon our planning expertise** to understand compatibility of existing land uses and zoning with existing and potential future supply sources.

First-ever Statewide Coordinated Plan



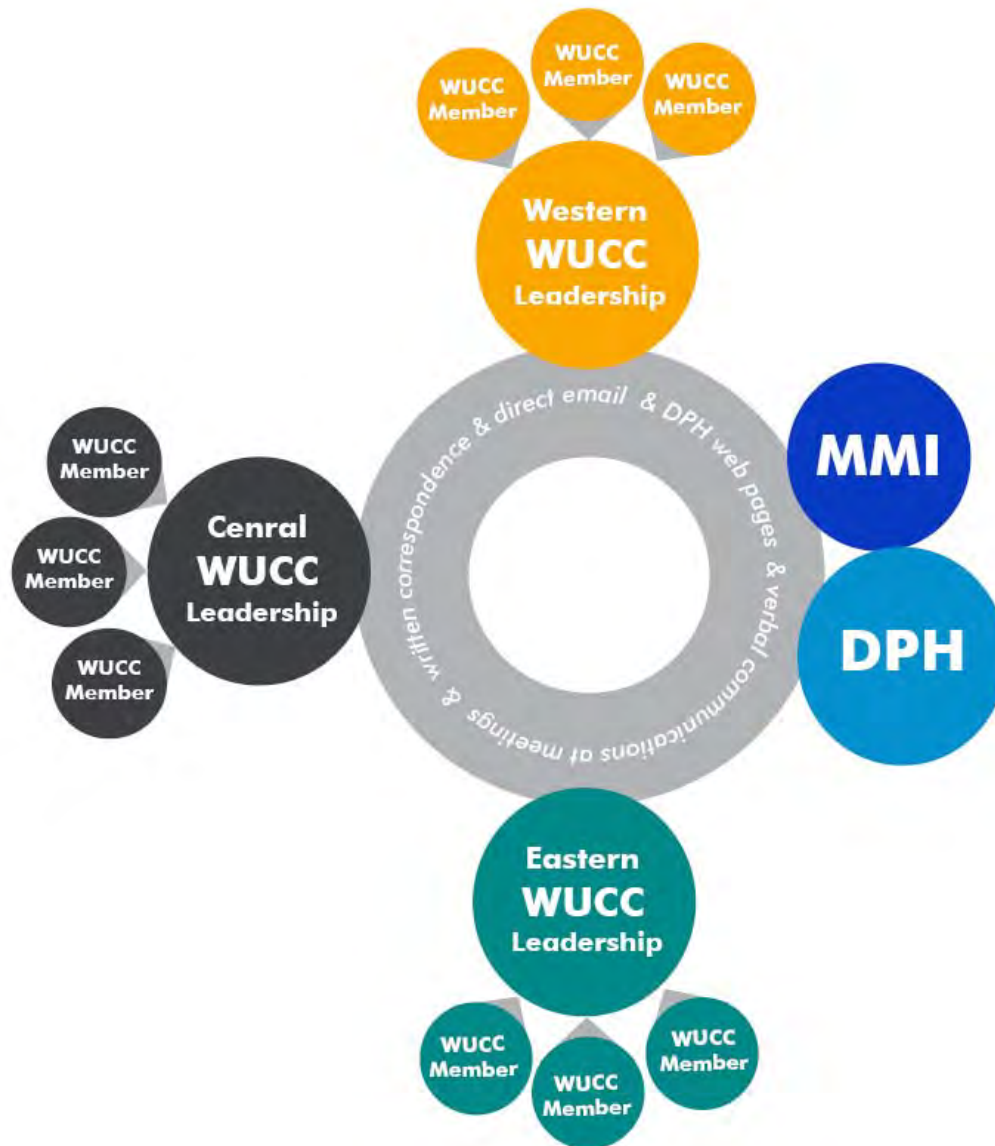
- Addresses public water supply needs in CT without regard to municipal, political, or ownership boundaries
- A blueprint and a road map for public water supply planning that will influence policy planning for decades to come

Interfacing with State Water Plan Process



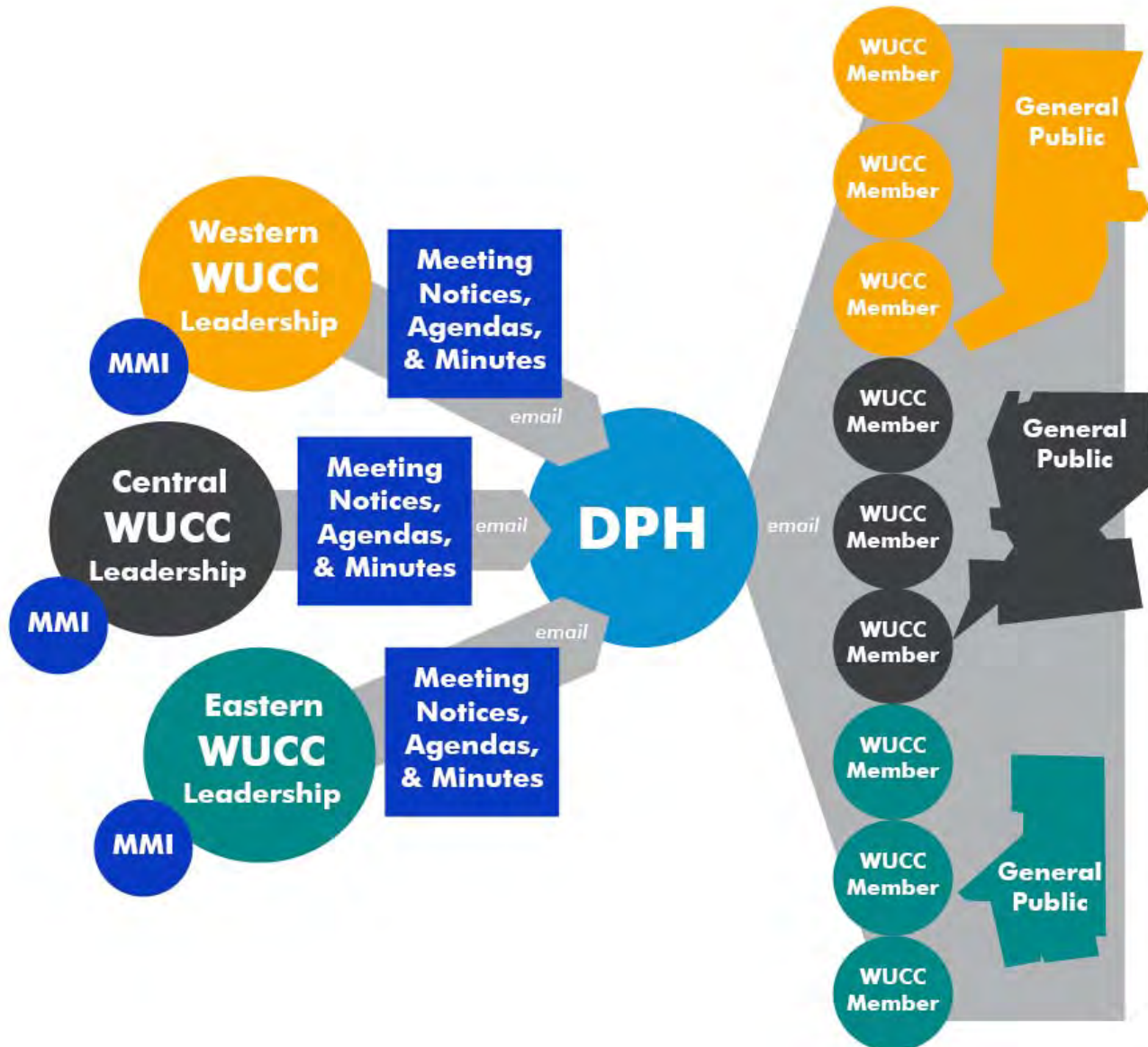
- The WUCC data collection and planning processes will help inform the State Water Plan
- The three coordinated water system plans and the statewide coordinated water system plan will be separate from but complementary to the State Water Plan
- Ideally, findings from the WUCC process will lead to policy statements in the State Water Plan
- Likewise, early or “rough draft” policies from the State Water Plan can help guide discussions in the three WUCCs

Routine Communications



- Regular WUCC communication will occur through email, DPH web pages, meetings, and written correspondence.
- External WUCC communication will occur through chairs, including communication with regulatory agencies and MMI.

Formal Communications



- Meeting notices, agendas & minutes to be distributed to members via email and posted on DPH web pages.
- All documents will be available to the general public via DPH web pages throughout the two-year process.

Work Plan, Rules of Order, & Organizational Procedures



Agenda



1. Welcome & Introduction
2. Overview of Approach & Process
3. Work Plan, Rules of Order, & Organizational Procedures
4. Responsibilities/Election of Leadership
5. Public Comment Period
6. Other Business, Schedule Subsequent Meetings

Work Plan Elements



- Rules of Order (Bylaws)
- Rules for frequency, times, length, agenda, publication, location, and notice of meetings
- Rules for public comment (including notice of comment period and documentation of responses)
- Election of Officers
- Communications Plan

Draft Bylaw Elements



- Article I - Objectives
- Article II - Membership
- Article III – Officers and Governance
- Article IV – Voting
- Article V – Meetings
- Article VI – Parliamentary Procedures
- Article VII – Conflict
- Article VIII – Amendments

Article I – Objectives



- Implement and keep up to date the planning process established in PA 85-535 defined in CGS 25-33c-j and RCSA 25-33h-l
- Coordinate with other WUCCs for statewide water supply planning
- Maximize the efficient and effective development of public water supply systems
- Promote public health, safety, and welfare

Article II – Membership



Membership shall consist of:

- One representative from each public water system (community and non-community) that has a source of supply or service area within the Water Management Area
- One member of each Council of Governments (COG) serving at least one municipality within the management area.
- DPH shall maintain the list of eligible and make that list publicly available on the DPH website.

Article III – Officers and Governance



- Composition
- Nomination
- Election
- Term
- Removal
- Responsibilities
- Sub-Committees
- Executive Session

Article IV – Voting



- Number of Votes
- Exclusive Service Area Boundaries & Assignment
- Certificates of Public Convenience and Necessity
- Other Matters

Article V – Meetings



- Frequency
- Location
- Notice
- Quorum
- Public Participation
- Minutes

Articles VI, VII, & VIII



- Parliamentary Procedures – Roberts Rules for Small Boards
- Conflict – Statutes and regulations prevail over bylaws
- Amendments – Proposals for bylaw amendment may originate by any WUCC member upon a petition signed by at least 10 WUCC members. Voting procedures. Simple majority vote

Adopt Bylaws

- Discussion
- Adoption by consensus is preferred; otherwise, a formal motion will be needed by any member



Responsibilities/Election of Leadership



Agenda



1. Welcome & Introduction
2. Overview of Approach & Process
3. Work Plan, Rules of Order, & Organizational Procedures
4. Responsibilities/Election of Leadership
5. Public Comment Period
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Suggested Qualifications of Officers



- Should be a specific individual, not a public water system or COG at large
- Should not hold a Chair or Secretary position in another WUCC (due to potential schedule conflicts)
- Should have a strong understanding of water utility issues for both large and small utilities (if not possible, a combination of experience is recommended)
- Must be able to put facilitating the process above specific utility interests (should step aside during conflicts of interest)
- Must have ready access to email

Responsibilities of Chairs



- Consistently attend all WUCC meetings
- Prepare monthly agenda and meeting notices
- Prepare WUCC correspondence / press releases
- Oversee sub-committees / schedule
- Facilitate monthly meetings
- Interface with DPH and MMI, and Recording Secretary
- Facilitate / mediate conflict
- Participate in periodic coordination meetings w/MMI & DPH

Responsibilities of Recording Secretary



- Should be a specific person
- Serve as the time keeper
- Take notes and compile meeting summary
- Distribute draft meeting notes within 48 hours
- Coordinate postings on DPH website
- Maintain a record of all WUCC correspondence
- Interface with Chairs, DPH, and MMI
- Prepare packets for review prior to meetings

Election of Chairs

- Call for candidates
- Introduction of candidates
- Consensus or election (if necessary)



Election of Recording Secretary

- Call for candidates
- Introduction of candidates
- Consensus or election (if necessary)



Public Comment



Agenda



1. Welcome & Introduction
2. Overview of Approach & Process
3. Work Plan, Rules of Order, & Organizational Procedures
4. Responsibilities/Election of Leadership
5. Public Comment Period
6. Other Business, Schedule Subsequent Meetings

Other Business



Agenda



1. Welcome & Introduction
2. Team, Approach, and Milestone Documents
3. Formal Correspondence
4. Work Plan, Rules of Order, & Organizational Procedures
5. Responsibilities/Election of Leadership
6. Public Comment Period
7. Other Business, Schedule Subsequent Meetings

Other Business



- Other Business
- Schedule for Future Monthly Meetings
- Adjourn

Slides For Use in Other Regions



Overview of Central Region WUCC



- Region includes 70 municipalities within three COGs – Capital Region, South Central, and Lower CT River Valley.
- Region includes approximately 900 public water systems, 36 of which serve >1,000 people or have more than 250 customers.
- Major systems include MDC, RWA, Connecticut Water Company (43 systems), and many municipal systems (Meriden, Wallingford, Middletown, New Britain, and others).



Overview of Central Region WUCC



- **ESAs are largely established** in this region but gaps may exist that need to be filled.
- **Dynamics will shift** from the former Upper CT and South Central WUCC:
 - 8 new municipalities without ESAs have joined from the northeast
 - 6 new municipalities with ESAs have joined from the southeast
 - 15 municipalities have been shed from the western boundary



Overview of Eastern Region WUCC



- Region includes 35 municipalities and two tribal authorities within two COGS – Northeastern and Southeastern.
- Region includes approximately 600 public water systems, 26 of which serve >1,000 people or have more than 250 customers.
- Major systems include Norwich Public Utilities, Groton Utilities, City of New London, Connecticut Water Company, and others.
- Region hosts the only **approved coordinated water system plan** in the state, though ESAs have not been established in the northern part of the region.



APPENDIX F



Convening of the WUCC

Coordinated Water System Plan Central Region

245 deKoven Drive; Middletown, Connecticut | June 15, 2016

Agenda



1. Welcome & Introduction (5 minutes)
Lori Mathieu, DPH
2. Overview of Approach & Process (20 minutes)
Lori Mathieu, DPH & Jeanine Gouin, Milone & MacBroom, Inc.
3. Work Plan, Rules of Order, & Organizational Procedures (30 minutes)
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Overview of Approach & Process



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WESTERN REGION LEAD
(Central Region Co-Lead)



Jeanine Armstrong Gouin, P.E.
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CENTRAL REGION LEAD
(Eastern Region Co-Lead)



Scott Bighinatti
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EASTERN REGION LEAD
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MMI's Role



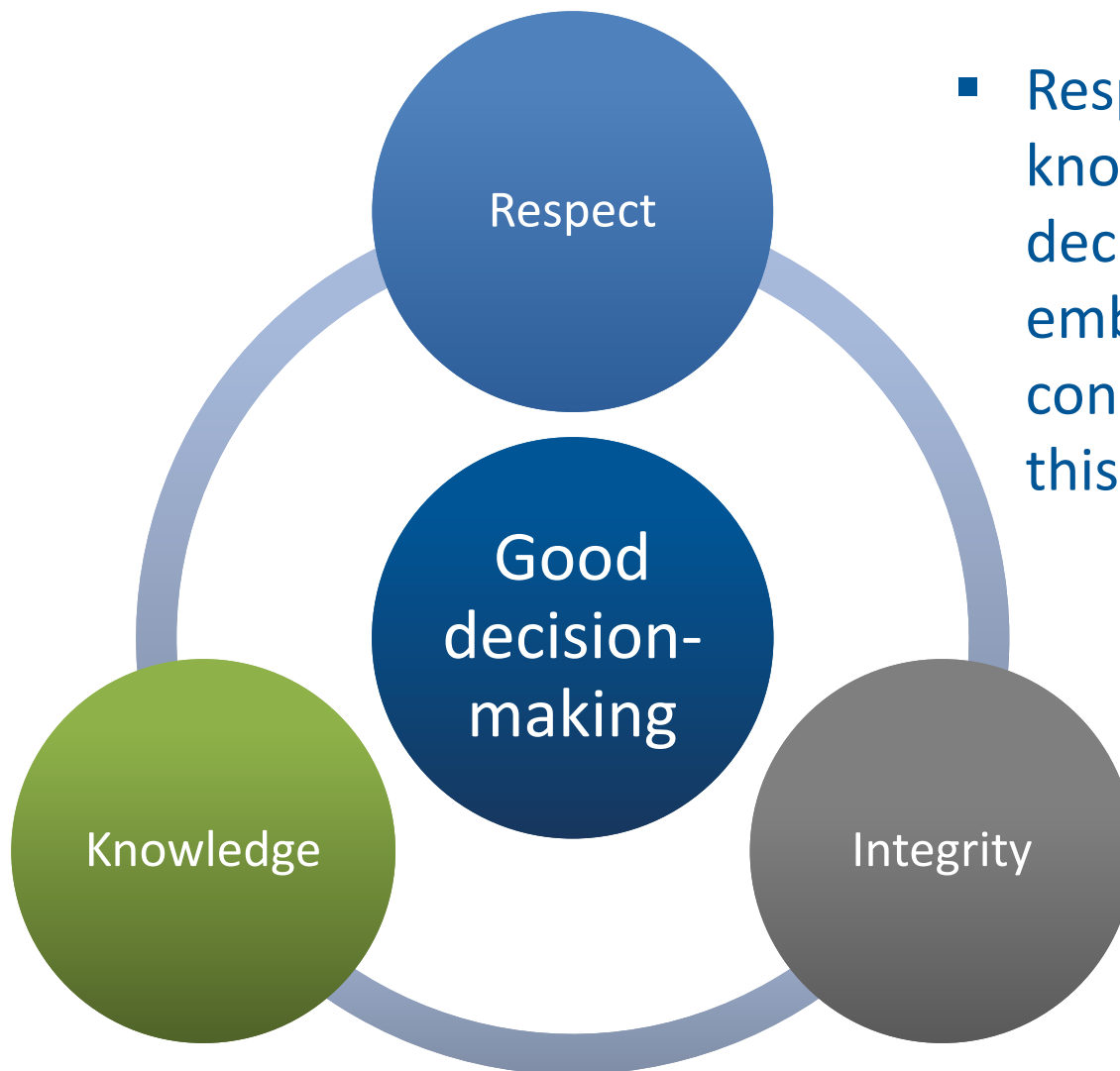
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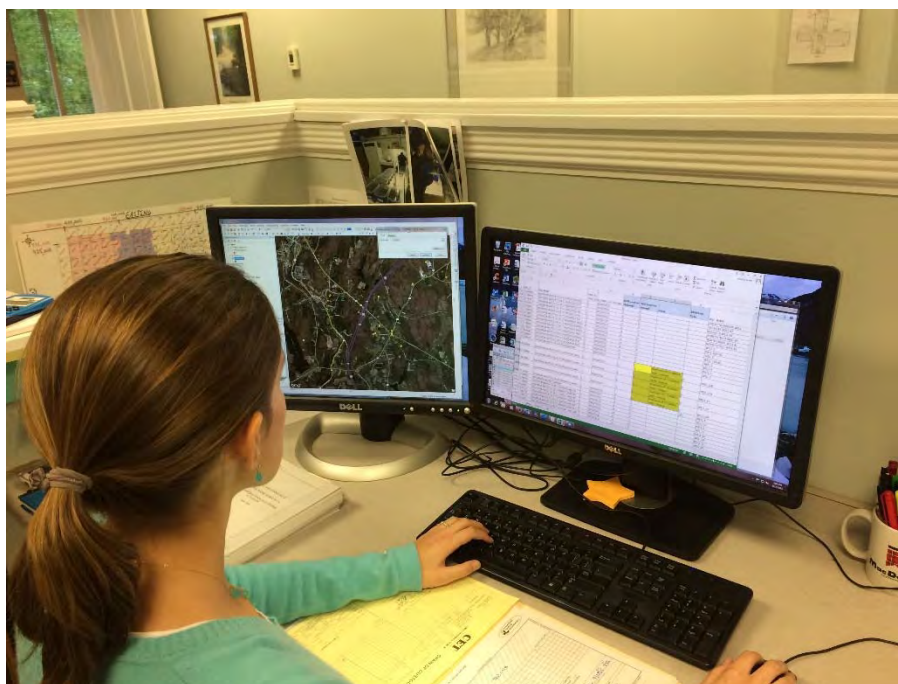
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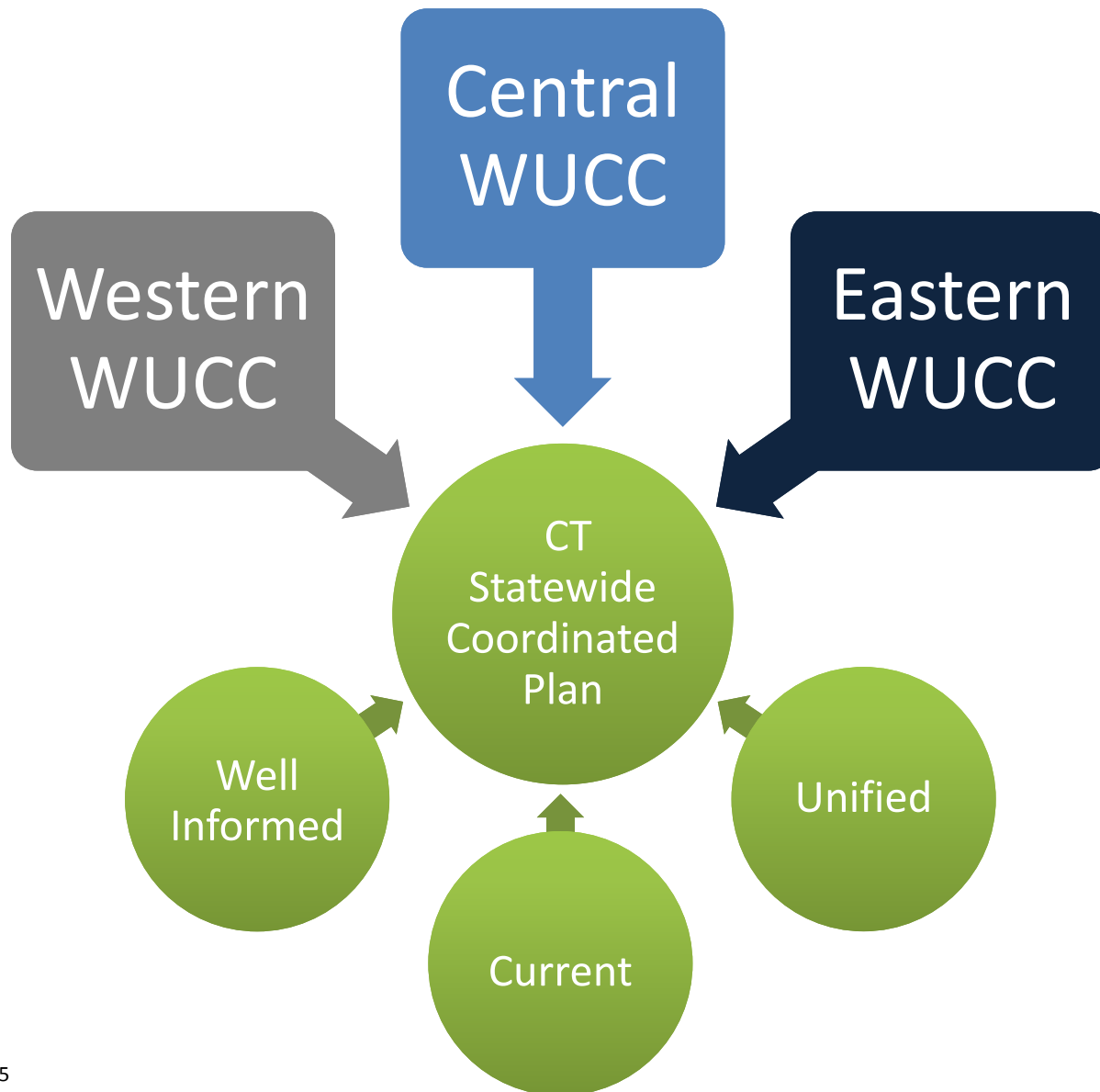
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First-ever Statewide Coordinated Plan



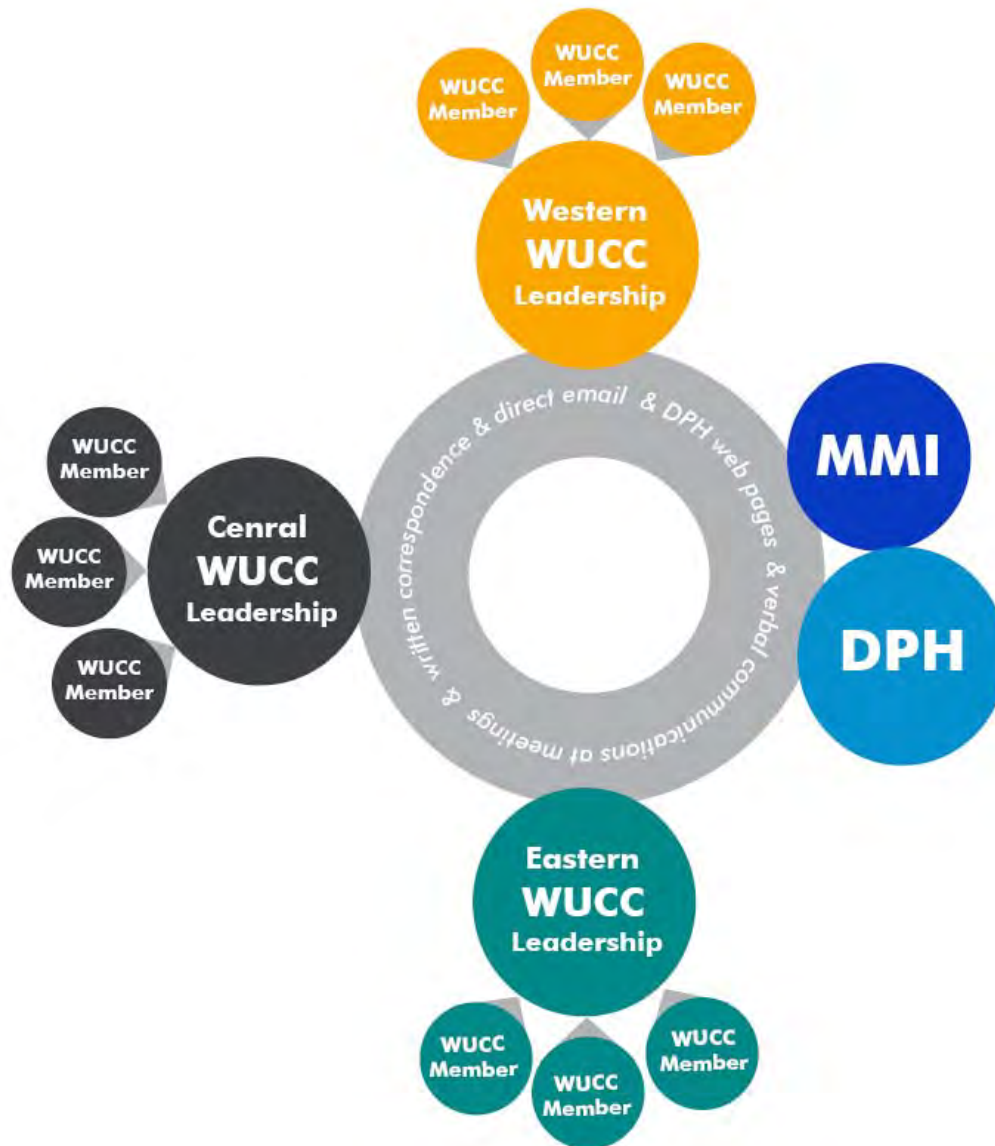
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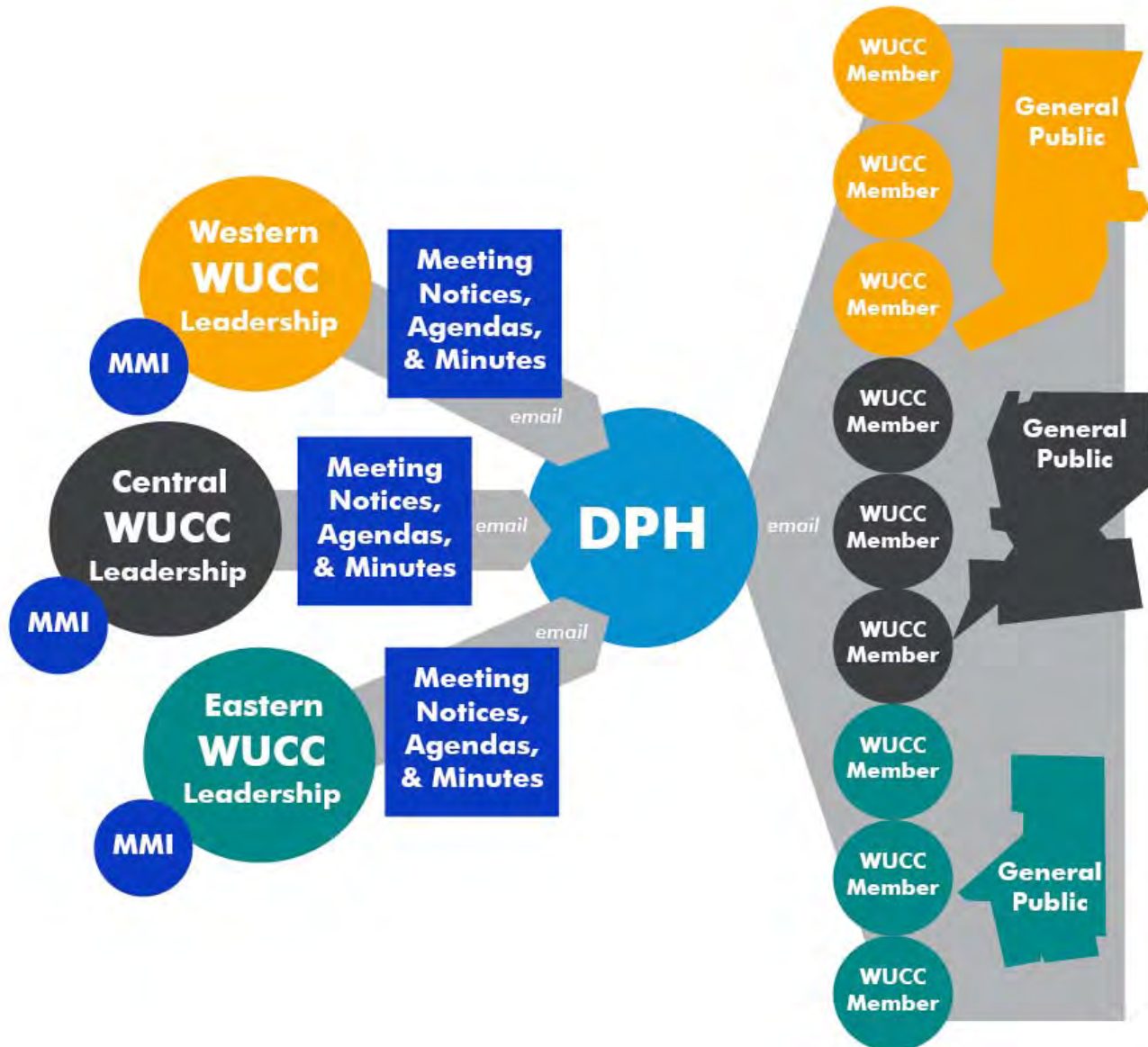
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Work Plan, Rules of Order, & Organizational Procedures



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- Article II - Membership
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Article III – Officers and Governance



- Composition
- Nomination
- Election
- Term
- Removal
- Responsibilities
- Sub-Committees
- Executive Session

Article IV – Voting



- Number of Votes
- Exclusive Service Area Boundaries & Assignment
- Certificates of Public Convenience and Necessity
- Other Matters

Article V – Meetings



- Frequency
- Location
- Notice
- Quorum
- Public Participation
- Minutes

Articles VI, VII, & VIII



- Parliamentary Procedures – Roberts Rules for Small Boards
- Conflict – Statutes and regulations prevail over bylaws
- Amendments – Proposals for bylaw amendment may originate by any WUCC member upon a petition signed by at least 10 WUCC members. Voting procedures. Simple majority vote

Adopt Bylaws

- Discussion
- Adoption by consensus is preferred; otherwise, a formal motion will be needed by any member



Responsibilities/Election of Leadership



Agenda



1. Welcome & Introduction
2. Overview of Approach & Process
3. Work Plan, Rules of Order, & Organizational Procedures
4. Responsibilities/Election of Leadership
5. Public Comment Period
6. Other Business, Schedule Subsequent Meetings

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- Participate in periodic coordination meetings w/MMI & DPH

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- Should be a specific person
- Serve as the time keeper
- Take notes and compile meeting summary
- Distribute draft meeting notes within 48 hours
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Election of Chairs

- Call for candidates
- Introduction of candidates
- Consensus or election (if necessary)



Election of Recording Secretary

- Call for candidates
- Introduction of candidates
- Consensus or election (if necessary)



Public Comment



Agenda



1. Welcome & Introduction
2. Overview of Approach & Process
3. Work Plan, Rules of Order, & Organizational Procedures
4. Responsibilities/Election of Leadership
5. Public Comment Period
6. Other Business, Schedule Subsequent Meetings

Other Business



Agenda



1. Welcome & Introduction
2. Team, Approach, and Milestone Documents
3. Formal Correspondence
4. Work Plan, Rules of Order, & Organizational Procedures
5. Responsibilities/Election of Leadership
6. Public Comment Period
7. Other Business, Schedule Subsequent Meetings

Other Business



- Other Business
- Schedule for Future Monthly Meetings
- Adjourn

APPENDIX G



Convening of the WUCC

Coordinated Water System Plan Eastern Region

5 Connecticut Avenue; Norwich, Connecticut | June 17, 2016

Agenda



1. Welcome & Introduction (5 minutes)
Lori Mathieu, DPH
2. Overview of Approach & Process (20 minutes)
Lori Mathieu, DPH & Scott Bighinatti, Milone & MacBroom, Inc.
3. Work Plan, Rules of Order, & Organizational Procedures (30 minutes)
Milone & MacBroom, Inc.
4. Responsibilities/Election of Leadership (50 minutes)
Milone & MacBroom, Inc.
5. Public Comment Period (10 minutes)
6. Other Business, Schedule Subsequent Meetings (5 minutes)

Welcome & Introduction





DPH

Drinking Water Section

- To protect the public health of Connecticut residents and visitors that consume public drinking water in Connecticut
- Responsible for purity and adequacy oversight statewide for all public water systems
- No waterborne disease outbreaks



CT DPH Drinking Water Section Responsibilities

- Regulate 2,550 Public Water Systems
- 2.8 million CT residents served – 3.5 million total population
- 550 community systems
- 2,000 non-community systems
- 150 reservoir systems, over 4,000 ground water sources
- Largest number of systems in New England, considered a medium size state by EPA



Importance of an Abundant Supply of Safe and Pure Water for a Community

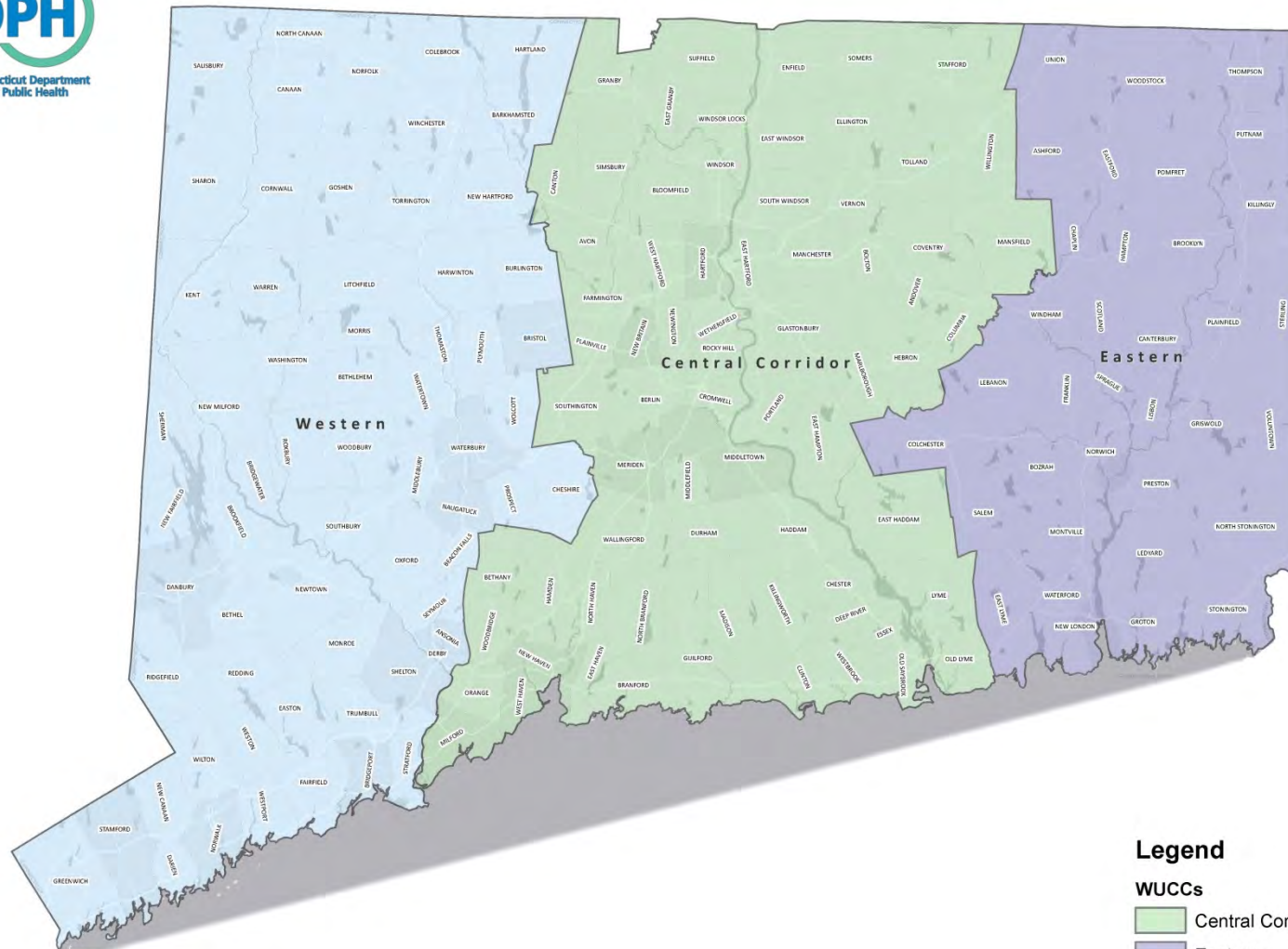
- Public health protection
- Preservation of public trust
- Allows for community growth
- Allows for a community to plan for future growth
- Assure sanitary conditions for multiple facilities, schools, nursing homes, restaurants, hospitals, town facilities
- Provides sustainability and viability for community
- Public safety, fire protection
- Economic growth
- Priceless

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 – 25-33h-1
- 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 water supply planning

New WUCC Area Map

WUCC Boundaries



Legend

WUCCs

- Central Corridor
- Eastern
- Western



WUCC – Why are they important?

- Discussion of water supply issues
- Regional planning effort
- Use of plan as a guide
- Certificate process
- Bring together CEOs, LHD, COGs, Town Planners, stakeholders and public water systems
- Highlight regional water supply needs
- Forum to resolve issues locally
- Guide for water system growth and individual water supply plans – establish Exclusive Water Service Areas



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
- Completion of a State wide Coordinated Water Supply Plan
- Dynamic Plan



WUCC – Moving forward

- Three WUCC Plans
- Timeline
- Workplan
- Membership
- Responsibility
- Statewide Plan for Public Water Supply

Overview of Approach & Process



Agenda



1. Welcome & Introduction
2. Overview of Approach & Process
3. Work Plan, Rules of Order, & Organizational Procedures
4. Responsibilities/Election of Leadership
5. Public Comment Period
6. Other Business, Schedule Subsequent Meetings

Regional Team Leaders



David Murphy
dmurphy@mminc.com

WESTERN REGION LEAD
(Central Region Co-Lead)



Jeanine Armstrong Gouin, P.E.
jgouin@mminc.com

CENTRAL REGION LEAD
(Eastern Region Co-Lead)



Scott Bighinatti
sbighinatti@mminc.com

EASTERN REGION LEAD
(Western Region Co-Lead)

MMI's Role



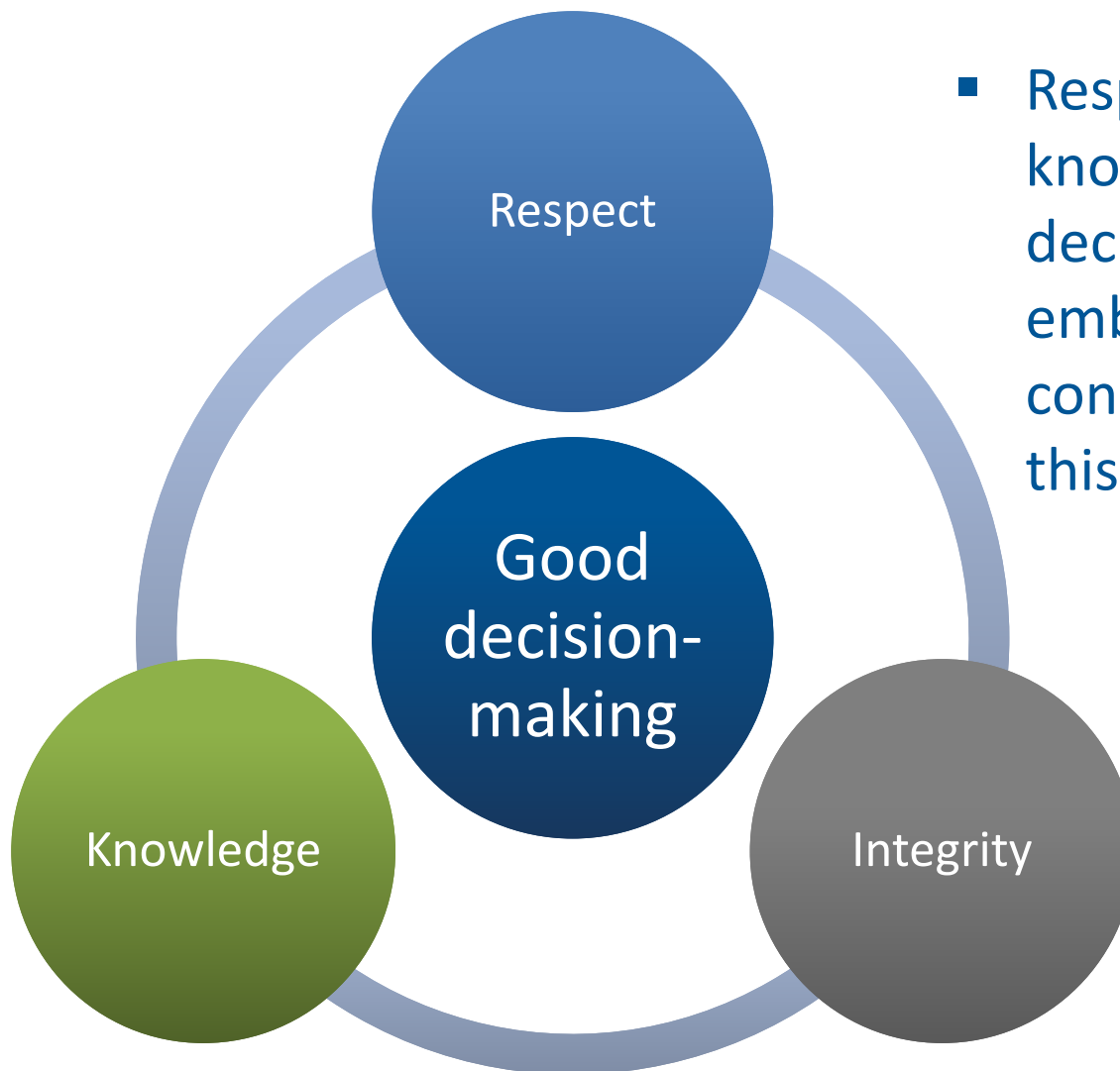
- Interpret and/or provide data, resources, mapping, and analysis to assist the WUCC in its planning efforts
- Serve as a resource and provide meeting support, including attendance at all regular WUCC meetings
- Provide narrative and mapping for the Water Supply Assessment, Exclusive Service Area, Integrated Report, and Executive Summary
- Prepare the Statewide Coordinated Plan
- Lead conflict resolution
- Assist with notifications and tracking of regulatory mandates
- Foster consensus-building

Consultant Approach



- MMI team members have worked with many municipalities and utilities throughout the state and will use this knowledge to provide a tailored approach to each WUCC, while maintaining consistency between the three regions.
- We intend to conduct the majority of heavy lifting between meetings such that meeting time can be dedicated to the most critical tasks at hand.
- We intend to provide a framework and platform of data and analysis that is clear, thorough, and concise.

Approach



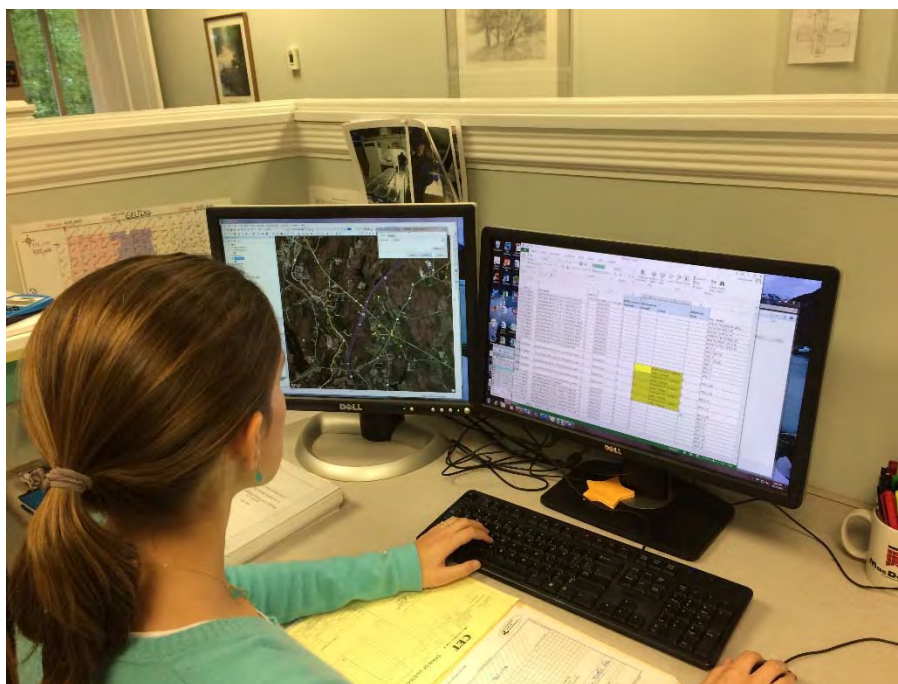
- Respect, integrity, and knowledge breeds good decision-making. We embrace these in our core conduct and intend to lead this process by example.

An Expedited Approach



Southeastern WUCC Plan

Statewide WUCC Data Collection



WUCC Regulatory Time Frames



Milestone	Time Allowed	Deadline
Final water supply assessment	Within 6 months of initial meeting	December 2016
Preliminary ESA boundaries	Within 9 months of initial meeting	March 2017
Final ESA boundaries	Within 12 months of initial meeting	June 2017
Coordinated water system plan	Within 24 months of initial meeting	June 2018

- 30 day comment period for each

Overview of Eastern Region WUCC



- Region includes 35 municipalities and two tribal authorities within two COGS – Northeastern and Southeastern.
- Region includes approximately 600 public water systems, 26 of which serve >1,000 people or have more than 250 customers.
- Major systems include Norwich Public Utilities, Groton Utilities, City of New London, Connecticut Water Company, and others.
- Region hosts the only **approved coordinated water system plan** in the state, though ESAs have not been established in the northern part of the region.



Part I: Water Supply Assessment



- Rely on results of the data collection effort completed in 2015 to jump-start the process. This will enable the WUCC to focus more attention on the analysis rather than data collection.
- Utilize the power of GIS to build an overall picture of conditions, deficiencies, and trends in each region.
- Utilize the regional and individual municipal land use plans and zoning designations to glean a keen understanding of the composition of the region as well as projected future conditions.
- Develop a meaningful assessment of issues, needs, and deficiencies in the region.

Part II: ESA Boundaries



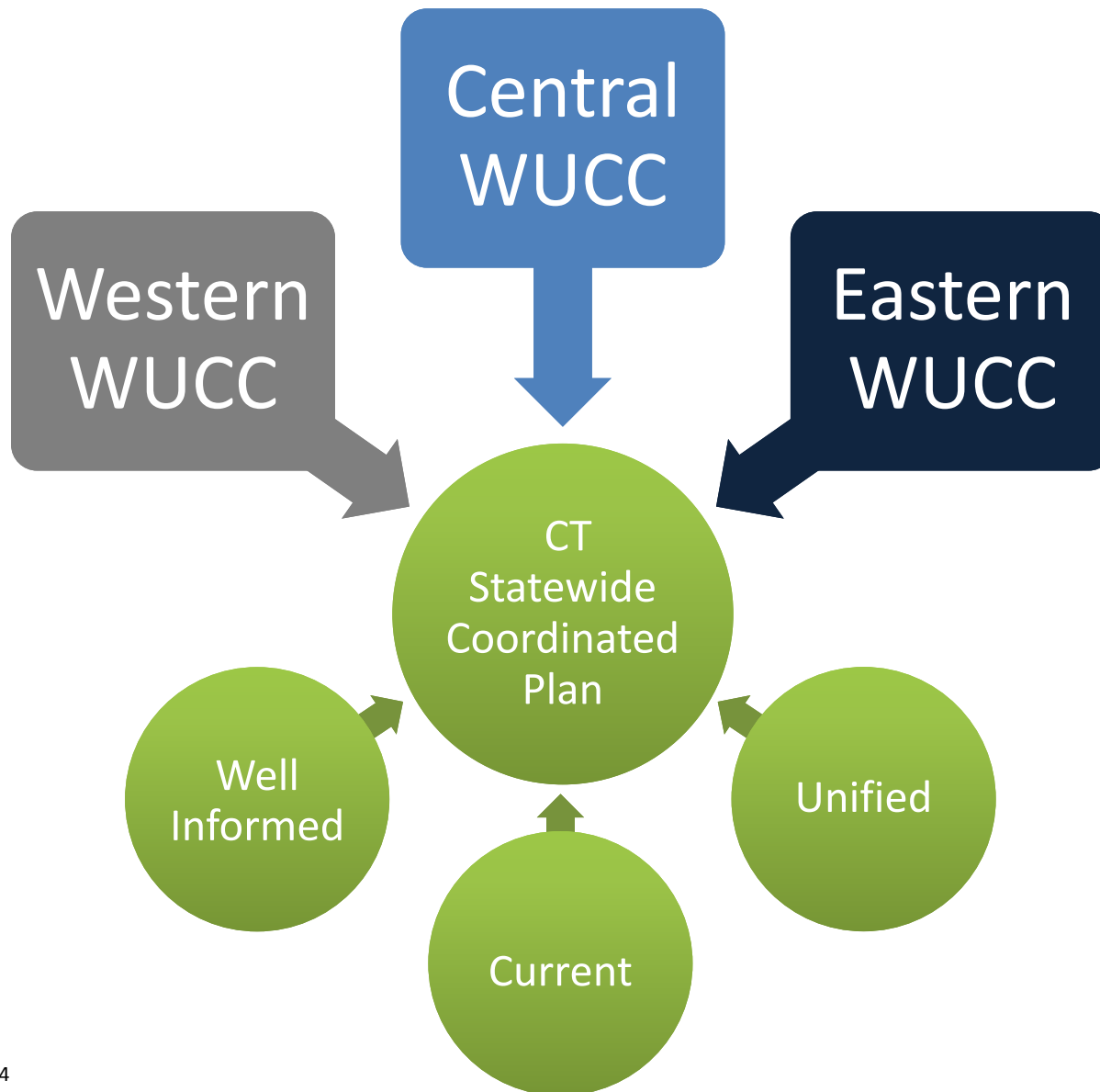
- **Inform** WUCC members of current service areas, existing and future sources, and interconnections.
- **Educate** WUCC members on requirements and obligation to serve once an ESA is granted.
- **Provide** examples of real-world experiences from the last 15 years.
- **Provide** WUCC members with a format to present qualifications and intent to serve.
- **Delineate** proposed ESAs on GIS to identify gaps and conflicts.
- **Work** rigorously with members to resolve conflicts.
- **Involve** the full WUCC membership in vetting ESA claims.

Part III: Integrated Report



- **Understand** potential population shifts, water demands, and available water supply.
- **Identify** imbalances and evaluate the potential for regional supply solutions.
- **Evaluate** potential new supply sources for technical feasibility, potential yield, potential environmental impact, and potential resource conflicts. We have tools that weren't available in the past.
- **Underscore the importance** and potential offset of demand through design standards and water conservation.
- **Draw upon our planning expertise** to understand compatibility of existing land uses and zoning with existing and potential future supply sources.

First-ever Statewide Coordinated Plan



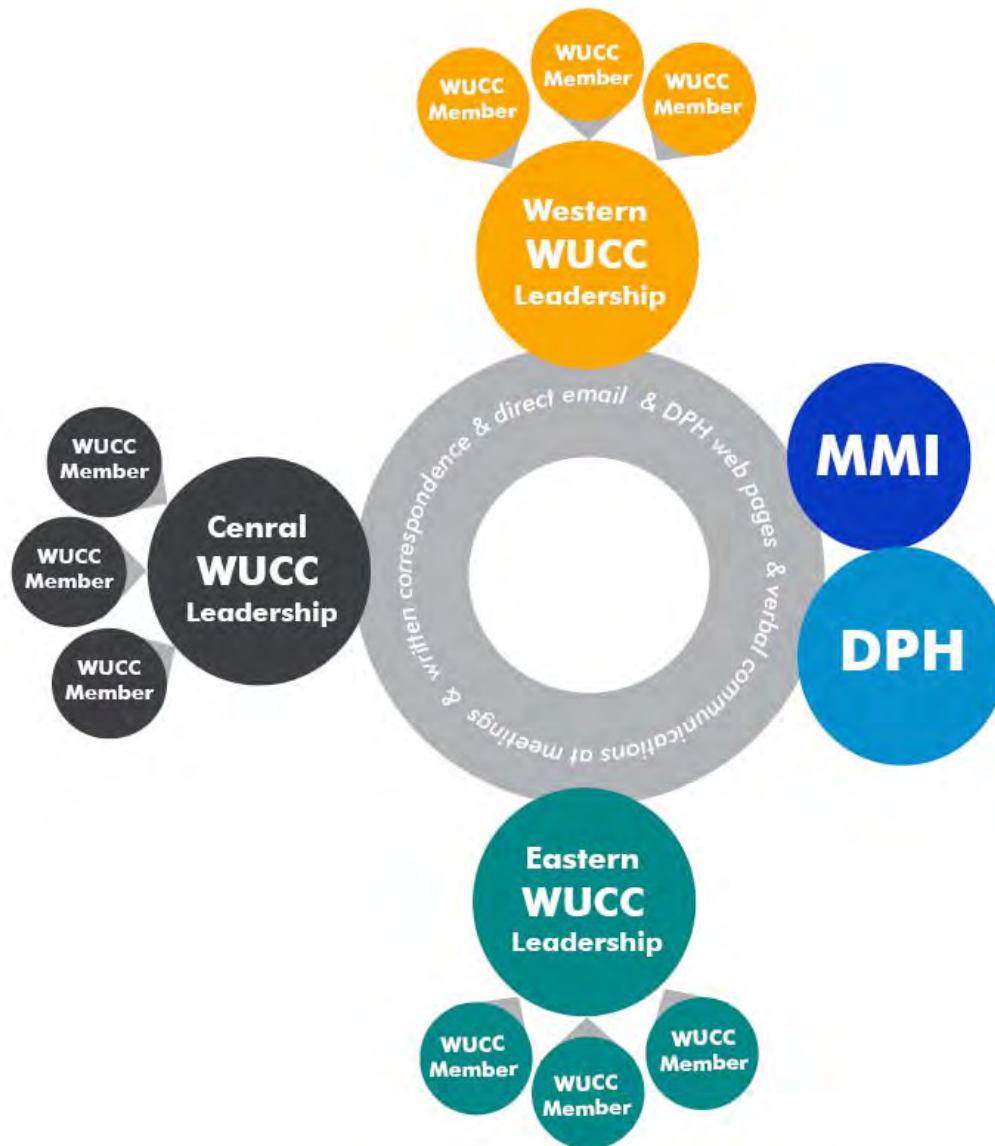
- Addresses public water supply needs in CT without regard to municipal, political, or ownership boundaries
- A blueprint and a road map for public water supply planning that will influence policy planning for decades to come

Interfacing with State Water Plan Process



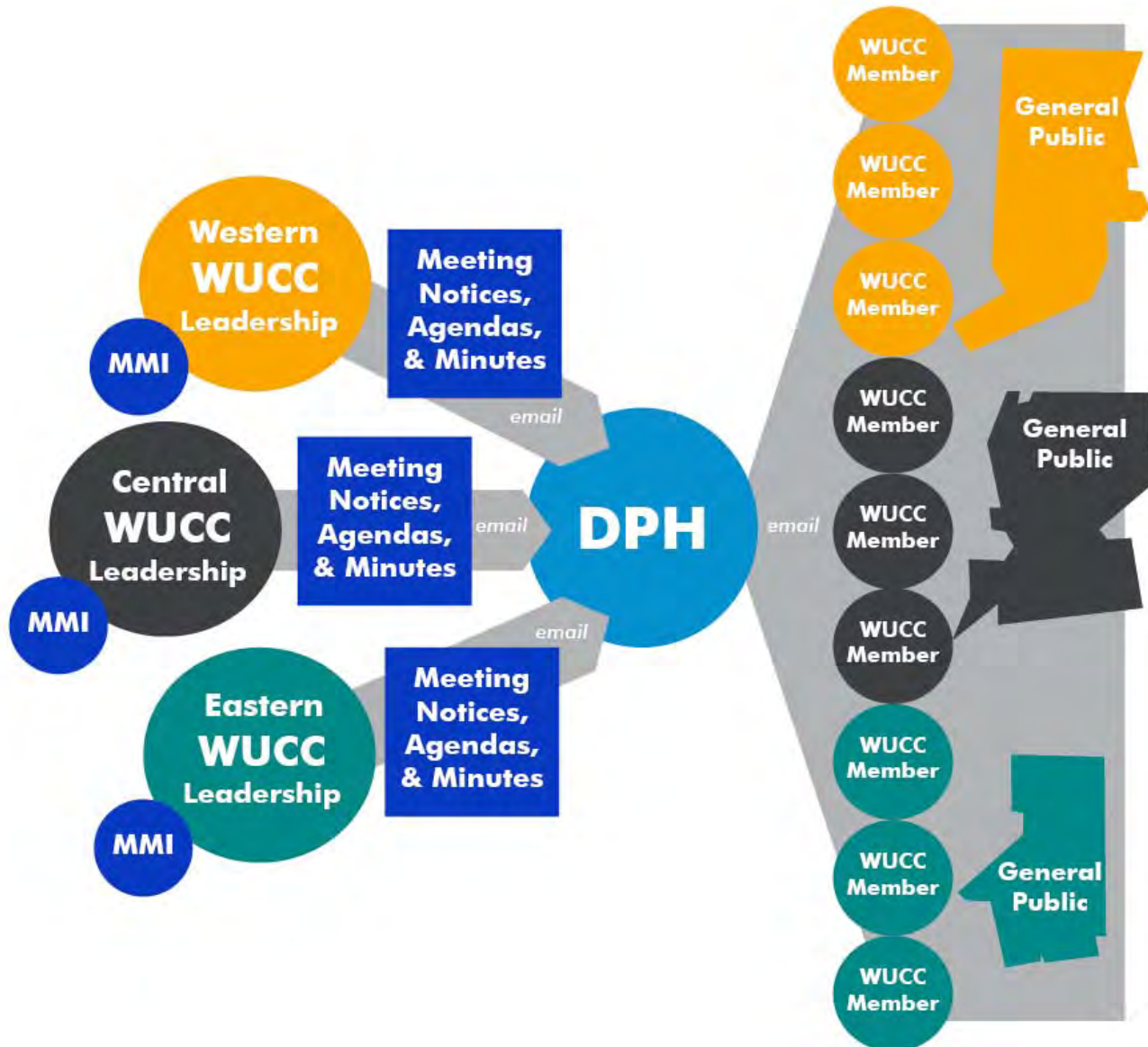
- The WUCC data collection and planning processes will help inform the State Water Plan
- The three coordinated water system plans and the statewide coordinated water system plan will be separate from but complementary to the State Water Plan
- Ideally, findings from the WUCC process will lead to policy statements in the State Water Plan
- Likewise, early or “rough draft” policies from the State Water Plan can help guide discussions in the three WUCCs

Routine Communications



- Regular WUCC communication will occur through email, DPH web pages, meetings, and written correspondence.
- External WUCC communication will occur through chairs, including communication with regulatory agencies and MMI.

Formal Communications



- Meeting notices, agendas & minutes to be distributed to members via email and posted on DPH web pages.
- All documents will be available to the general public via DPH web pages throughout the two-year process.

Work Plan, Rules of Order, & Organizational Procedures



Agenda



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Work Plan Elements



- Rules of Order (Bylaws)
- Rules for frequency, times, length, agenda, publication, location, and notice of meetings
- Rules for public comment (including notice of comment period and documentation of responses)
- Election of Officers
- Communications Plan

Draft Bylaw Elements



- Article I - Objectives
- Article II - Membership
- Article III – Officers and Governance
- Article IV – Voting
- Article V – Meetings
- Article VI – Parliamentary Procedures
- Article VII – Conflict
- Article VIII – Amendments

Article I – Objectives



- Implement and keep up to date the planning process established in PA 85-535 defined in CGS 25-33c-j and RCSA 25-33h-l
- Coordinate with other WUCCs for statewide water supply planning
- Maximize the efficient and effective development of public water supply systems
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