

**EXCLUSIVE SERVICE AREA DECLARATION FORM
CENTRAL CONNECTICUT WUCC
Due December 12, 2016**

INSTRUCTIONS:

Please answer all questions in Sections 1 and 2 and Sections A through H. Attach additional sheets if necessary.

For additional information regarding the exclusive service area declaration process, please refer to the Central WUCC Work Plan, contact any of the Central WUCC Officers, or contact Ms. Jeanine Gouin of Milone & MacBroom, Inc. at 203-271-1773 or jgouin@mminc.com.

Kindly return this form completed and signed, and with any pertinent attachments, to Ms. Jeanine Gouin of Milone & MacBroom, Inc., 99 Realty Drive, Cheshire, Connecticut, 06410 via mail, fax (203-272-9733), or email (listed above) by 10 AM on December 12, 2016.

SECTION 1. DECLARANT INFORMATION

Water Utility or Municipality Name: Aquarion Water Company

Mailing or Street Address: 600 Lindley Street

Town, State, Zip Code: Bridgeport, CT 06606

Primary Contact Person & Title: Daniel Lawrence, Director of Engineering and Planning

Secondary Contact Person & Title: Ken Skov, Manager Water Resources and Infrastructure Planning

Contact Telephone: Dan Lawrence (203) 362-3055 Ken Skov (203) 362-3033

Contact Fax: (203) 587-5839

Contact Email: dlawrence@aquarionwater.com kskov@aquarionwater.com

SECTION 2. DESCRIPTION OF AREA CLAIMED BY DECLARANT AS EXCLUSIVE SERVICE AREA

Areas within the municipal boundaries of Stafford, Tolland, Willington, Coventry, Mansfield, Bolton, Andover, and Columbia, with the exception of those parcels of land currently served by public water systems, are open to declarants as proposed exclusive service area boundaries. Additionally, portions of Berlin, Southington, East Hampton and Farmington are currently open to declarants.

1. Please provide a written description in the box below of your proposed exclusive service area boundary. If you are claiming only a portion of land within any of the above municipalities, please provide a general description of the limits of your proposed exclusive service area. For example, "all of town A" or "the portion of town B as generally bounded by street C, street D, street E, and the municipal boundary with town F." Attach additional pages if necessary.

<ol style="list-style-type: none">1. Andover – All of the town except for areas currently served by other public water suppliers2. East Hampton – The unclaimed portion of East Hampton generally bounded by the municipal boundary with Portland to the west, Glastonbury to the north, Marlborough to the east and just south of Brewer Road to the south as shown on the attached Map A.
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2. Please attach a clear delineation of your proposed exclusive service area boundary on a map for each portion of a municipality you are claiming.

See Map A Attached

SECTION A. SUPPORTING INFORMATION RELATED TO EXISTING WATER SERVICE AREA

Please answer the following questions. Attach additional sheets, if necessary.

1. Do you currently own and operate a public water system within each municipality in your proposed exclusive service area? Please contact the Central WUCC officers and Milone & MacBroom, Inc. if you are unsure. If you do not own a public water system within each municipality in your proposed exclusive service area, please indicate those municipalities where you do not currently own and operate a system.

<ol style="list-style-type: none">1. Andover – Aquarion currently does not own or operate a public water system in town2. East Hampton - Aquarion currently owns and operates its East Hampton water system in town
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2. If you do own and operate a public water system within your proposed ESA, are you planning on expanding your existing service area in the future? If yes, describe your general expansion plans for the 5-year, 20-year, and 50-year planning periods.

NA

3. If you answered yes in Question 2, are you planning on servicing your entire proposed exclusive service area via an extension of your existing system, or will some or all of the areas need to be served through satellite systems? Please describe your intentions.

NA

SECTION B. SUPPORTING INFORMATION RELATED TO EXISTING LAND USE PLANS, ZONING REGULATIONS, AND GROWTH TRENDS

Please answer the following questions. Attach additional sheets, if necessary.

1. Describe your familiarity with the local, regional, and state land use plans, local zoning regulations, and recent local growth trends within each municipality in your proposed exclusive service areas.

Aquarion Water Company is the public water provider for approximately 195,600 customer accounts and more than 632,400 people in 51 cities and towns throughout Connecticut. Aquarion is familiar with local, regional and state land use plans, local zoning regulations and recent growth trends in our proposed exclusive service area.

2. Identify the person or group at your utility or municipality responsible for reviewing and/or enforcing such plans and regulations, and what other groups serve to advise your utility or municipality on changes in land use and new developments at the local level.

At Aquarion the Engineering and Planning Department is responsible for reviewing plans and regulations. Municipal Planning and Zoning Departments and regional COGs advise us of changes in land use and development at the local level.

3. Do the current zoning, land use plans, and growth trends in the municipality(ies) in your proposed exclusive service area currently suggest that new public water systems, or an extension of public water systems, will be needed? If yes, please explain.

Current growth trends do not indicate the need for new public water systems.

4. Do the current zoning and land use plans in the municipalities in your proposed exclusive service area identify geographic locations where public water and/or public sewer service avoidance policies are being sought, and are therefore unlikely to require public water service in the immediate future? If yes, please explain.

We are not aware of areas where public water and/or public sewer avoidance policies are being sought.

5. Are you familiar with the current water supply planning regulations (Regulations of Connecticut State Agencies Section 25-32d) and how they relate to existing land use within each municipality that is served? Will these regulations affect your proposed exclusive service area and if so, how?

Aquarion is familiar with current water supply planning regulations and how they relate to existing land use within municipalities served.

SECTION C. PHYSICAL LIMITATIONS TO WATER SERVICE

Please answer the following questions. Attach additional sheets, if necessary.

1. If you anticipate serving any or all of your proposed exclusive service area via an extension of your existing service area, will you need to develop new sources of supply to do so? In other words, do you have sufficient excess available water supply to reasonably serve the proposed exclusive service area?

No – We do not anticipate serving any of our proposed Exclusive Service Area from our existing service area.

2. If you anticipate serving any or all of your proposed exclusive service area via satellite systems, please identify any known areas in your proposed exclusive service area where bedrock yields are poor and/or groundwater contamination has affected groundwater quality.

We expect to serve our proposed exclusive service area via satellite systems. We are unaware of any known areas where bedrock yields are poor or groundwater contamination has affected water quality.

3. If you do not anticipate serving a portion of your proposed exclusive service, please identify how future potential problems may be addressed.

NA

SECTION D. POLITICAL BOUNDARIES

Please answer the following questions. Attach additional sheets, if necessary.

1. Does your proposed exclusive service area cross political boundaries, such as municipal or borough boundaries? If yes, please explain.

No

2. If you anticipate serving any or all of your proposed exclusive service area via an extension of your existing service area, will water come from sources across municipal boundaries?

NA

SECTION E. WATER COMPANY RIGHTS AS ESTABLISHED BY STATUTE, SPECIAL ACT, OR ADMINISTRATIVE DECISIONS

Please answer the following questions. Attach additional sheets, if necessary.

1. Do you have any right to provide water service within your proposed exclusive service area by virtue of State Statute? Please contact the Central WUCC officers and Milone & MacBroom, Inc. if you do not know. If yes, please cite the statute below. Note that if you are a municipality, please be reminded that you are authorized by Connecticut General Statute 7-234 of 1967 to provide water service to your municipality. You may cite that section below.

No

2. Do you have any right to provide water service within your proposed exclusive service area by virtue of a Special Act of the Connecticut General Assembly? If yes, please provide a copy of the Special Act.

No - Aquarion Water Company has numerous Special Acts giving it authority to serve water but none in this proposed Exclusive Service Area.

3. Do you have any right to provide water service within your proposed exclusive service area by virtue of an Administrative Decision made by a State Agency? For example, the result of a DPH consent order or a PURA Docket? If yes, please provide a copy of the Administrative Decision.

No

4. Do you have any right to provide water service within your proposed exclusive service area by virtue of a municipal law or ordinance, such as per a section in the Town Charter that establishes a Water Pollution Control Authority? If yes, please provide a copy.

No

SECTION F. SYSTEM HYDRAULICS, INCLUDING POTENTIAL ELEVATIONS OR PRESSURE ZONES

Please answer the following questions. Attach additional sheets, if necessary.

1. If you anticipate serving any or all of your proposed exclusive service area via an extension of your existing service area, will you need to install additional storage tanks or pumping stations to do so? If yes, please provide a general description of needs.

Since we do not anticipate serving any of our proposed Exclusive Service Area via an extension of our existing service area we would not propose an extension of our system that would need additional tanks or pumping stations.

2. Describe your utility's or municipality's experience with system hydraulics, including managing elevation changes and pressure zones.

Aquarion has extensive experience with system hydraulics, including managing elevation changes and pressure zones. Aquarion Water Company's water systems have a total of 193 separate pressure zones.

SECTION G. ABILITY OF A WATER SYSTEM TO PROVIDE A PURE AND ADEQUATE SUPPLY OF WATER NOW AND INTO THE FUTURE

Please answer the following questions. Attach additional sheets, if necessary.

1. Please describe your current source water protection program for protecting current and future sources of supply.

Aquarion actively protects its surface and groundwater supplies through a comprehensive source protection program administered by Aquarion's Watershed and Environmental Management (WEM) Department. Elements of the source protection plan include regular watershed sanitary inspections, regular monitoring of source area activities and conditions, review of proposed land use and development changes with local regulatory agencies, emergency spill response procedures, and coordination with state and local authorities for remediation activities. Aquarion also performs regular patrol and maintenance of Aquarion watershed properties through full and part-time security patrol officers. Aquarion's WEM Department monitors water quality continually and field technicians often support source protection initiatives.

2. If you anticipate serving any or all of your proposed exclusive service area via satellite systems, do you have experience owning and operating such systems? Please describe.

Yes, Aquarion has extensive experience operating satellite systems. Aquarion owns and operates over 50 satellite systems throughout Connecticut.

3. Please describe your technical capacity to operate a public water system. Will you own and operate new systems, or do you expect to own new systems and retain a contract operator to perform the day to day tasks?

Aquarion Water Company has 290 employees in Connecticut and has been in the public water supply business since 1857. We would expect to own and operate new systems. We have the proven technical capacity to operate water systems.

4. Please describe your managerial capacity to operate a public water system. What hierarchy is in place to make decisions? How quickly can/will decisions be able to be made during an emergency? Describe your experience with long term planning of infrastructure assets.

Aquarion Water Company has the employees and managerial capacity to operate public water systems. Aquarion has Supply Operations, Utility Operations, Engineering and Planning and Water Quality Department's with Directors that can quickly make decisions during emergency events. The Engineering and Planning Department has multiple employees with experience in long term planning of infrastructure assets. Aquarion also has multiple engineering consultants that are used for the long term planning of infrastructure assets.

5. Please describe your financial capacity to operate a public water system. Is capital funding for emergency repairs available? Is there a capital improvement budget available for long term asset replacement? What types of financial resources can be utilized to maintain a system? Is there financing available to retain consultants and contractors to design and implement repairs?

Aquarion Water Company has ample financial resources to operate public water systems. Capital funding for emergency repairs is available. Aquarion has a substantial capital budget for long term asset replacement. Water systems are maintained with financial resources from the short term capital budget or expense budget depending on the situation. Financial resources are available to retain consultants and contractors to design and implement repairs.

6. If you currently provide public water service, please describe the number and types of complaints received by your utility within your proposed exclusive service areas for the past three years.

Aquarion receives water quality complaints from customers regarding the appearance or taste and odor of the water. Aquarion has a Product Quality Team that meets monthly to review water quality complaints to try to determine their cause and look at what potential actions can be taken to minimize water quality complaints.

7. If you anticipate serving any or all of your proposed exclusive service area via an extension of your existing service area, please describe any water quality or reporting violations incurred over the past two years.

NA

8. If you anticipate serving any or all of your proposed exclusive service area via an extension of your existing service area, and you utilize surface water sources for supply, please describe any potential concerns related to disinfection byproducts that may need to be evaluated with any main extension.

NA - Since we do not plan to provide service via an extension of our proposed Exclusive Service Area we would not have any extensions that could cause concerns with disinfection byproducts.

9. If you currently provide public water service in or near your proposed exclusive service area, please describe the type of rate structure utilized within your proposed exclusive service area, and provide the estimated annual cost of water service for a family of four using 109,500 gallons¹ per year.

Aquarion would propose to use its Eastern Division rates. The estimated annual cost for a family of four using 109,500 gallons of water per year would be \$774.45.

¹ Calculated at 75 gallons per person per day x 4 people x 365 days in a year.

SECTION H. OTHER CONSIDERATIONS

Please answer the following questions. Attach additional sheets, if necessary.

1. Are you aware of any other municipalities or water utilities who may declare for the same proposed exclusive service area, thereby creating a conflict? If yes, please describe.

No

2. If you answered yes to question 1, have you corresponded with said municipality or utility concerning this potential conflict? In an effort to avoid conflicts, public water systems and municipalities are encouraged to coordinate their efforts in declaring exclusive service areas.

NA

CERTIFICATION

In accordance with the Regulations of Connecticut State Agencies Section 25-33h-1(k)(2), I understand that water utilities are responsible for providing adequate service as requested by consumers and under terms otherwise provided by statute, regulation and ordinance within their exclusive service area boundaries within a reasonable time frame. This may include but not be limited to development of supply sources, main extensions, or satellite management.

Furthermore, I, undersigned below, am presently aware of no reason why the utility represented on this form and any associated attachments would not be capable of providing pure and adequate supply of water to service the proposed exclusive service area in accordance with all applicable regulatory requirements, within a reasonable timeframe of requests by customers, should the proposed exclusive service area boundaries be accepted by the Eastern Water Utility Coordinating Committee and the Connecticut Department of Public Health pursuant to Public Act 85-535, as amended.

Signature of
Duly Authorized Representative:  Date: 12/20/16

Print or Type Name and Title: John Walsh, Vice President - Operations

