

January 6, 2017

Eastern Region WUCC c/o Scott Bighinatti Milone & MacBroom, Inc. 99 Realty Drive Cheshire, CT 06410

Re: Withdrawal of Aquarion ESA Claim to Scotland in the Eastern WUCC Region

Dear Mr. Bighinatti,

After discussions with representatives of the Jewett City Water Company, the Aquarion Water Company hereby withdraws its Exclusive Service Area (ESA) claim to the unassigned town of Scotland in the Eastern Water Utility Coordinating Committee (WUCC) Region.

If you have any questions please give me a call at (203) 362-3033.

Sincerely yours,

Kenneth R. Skov

Manager Water Resources & Infrastructure Planning

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cc Jonathan Avery – Jewett City Water Company
Mark Decker, Robert Congdon, Patrick Bernardo, Samuel Alexander – Eastern WUCC
Daniel Lawrence - Aquarion



January 6, 2017

Eastern Region WUCC c/o Scott Bighinatti Milone & MacBroom, Inc. 99 Realty Drive Cheshire, CT 06410

Re: Withdrawal of Aquarion ESA Claim to DEEP Lands in the Eastern WUCC Region

Dear Mr. Bighinatti,

Aquarion Water Company hereby withdraws its Exclusive Service Area (ESA) claim to all DEEP owned and maintained state conservation lands including State Parks, State Forests, Wildlife Management Area and Natural Area Preserves in the unassigned towns of Chaplin, Eastford and Hampton, in the Eastern Water Utility Coordinating Committee (WUCC) Region where Aquarion has made ESA claims.

If you have any questions please me a call at (203) 362-3033.

Sincerely yours,

Kenneth R. Skov

Manager Water Resources & Infrastructure Planning

Kenneth R. Sha

cc Eric Ott, David Cooley - CT DEEP

Mark Decker, Robert Congdon, Patrick Bernardo, Samuel Alexander – Eastern WUCC

Daniel Lawrence - Aquarion



February 17, 2017

Eastern Region WUCC c/o Scott Bighinatti Milone & MacBroom, Inc. 99 Realty Drive Cheshire, CT 06410

Re: Revision of ESA Declaration - Pomfret & Woodstock

Dear Mr. Bighinatti,

After recently learning of Connecticut Water Company's decision to limit their Exclusive Service Area (ESA) claim to areas around their existing water systems in the Town's of Pomfret and Woodstock, Aquarion would like to amend Section 2. (1.) of it's "Exclusive Service Area Declaration Form Eastern Connecticut WUCC" which it submitted on November 8, 2016, to include ESA declarations for all of the Town of Pomfret and Woodstock other than those areas currently being served by other public water suppliers or being claimed by the Connecticut Water Company. Aquarion would plan to served any new community water systems in the Towns of Pomfret or Woodstock as satellite water systems.

Aquarion's withdrawal of ESA claims to DEEP Lands in the Eastern WUCC Region where Aquarion has made ESA claims as stated in it's letter to you dated January 6, 2017, would also apply to the Towns of Pomfret and Woodstock.

If you have any questions please give me a call at (203) 362-3033.

Sincerely yours,

Kenneth R. Skov

Manager Water Resources & Infrastructure Planning

Kenneth R. Sha

cc Mark Decker, Robert Congdon, Patrick Bernardo, Samuel Alexander – Eastern WUCC Daniel Lawrence – Aquarion
Allen Walker Jr. – First Selectman Woodstock
Craig Baldwin – First Selectman Pomfret

## EXCLUSIVE SERVICE AREA DECLARATION FORM EASTERN CONNECTICUT WUCC

#### **INSTRUCTIONS:**

Please answer all questions in Sections 1 and 2 and Sections A through H. Please feel free to attach additional sheets if necessary, or expand the size of answer boxes if necessary.

For additional information regarding the exclusive service area declaration process, or if you have questions, please contact any of the Eastern WUCC Officers, or contact Mr. Scott Bighinatti of Milone & MacBroom, Inc. at 203-271-1773 x204 or sbighinatti@mminc.com.

Kindly return this form completed and signed, and with any pertinent attachments, to Mr. Scott Bighinatti of Milone & MacBroom, Inc., 99 Realty Drive, Cheshire, Connecticut, 06410 via mail, fax (203-272-9733), or email (listed above).

### **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 of Water Resources & Infrastructure Planning
Contact Telephone:Daniel (203) 362-3055 Ken (203) 362-3033
Contact Fax:(203) 587-5839
Contact Email:dlawrence@aquarionwater.comkskov@aquarionwater.com

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

All area within the municipal boundaries of Ashford, Brooklyn, Canterbury, Chaplin, Eastford, Hampton, Killingly, Plainfield, Pomfret, Putnam, Scotland, Sterling, Thompson, Union, Windham, and Woodstock, with the exception of those parcels of land currently served by public water systems, are open to declarants as proposed exclusive service area boundaries.

- 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.
  - 1. Chaplin All of the town except for areas currently served by other pubic water suppliers
  - 2. Eastford All of the town except for areas currently served by other pubic water suppliers
  - 3. Hampton All of the town except for areas currently served by other pubic water suppliers
  - 4. Scotland All of the town except for areas currently served by other pubic water suppliers
- 2. If you are only claiming a portion of a municipality, please attach a clear delineation of your proposed exclusive service area boundary on a map for each portion of a municipality you are claiming.

### 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? If no, indicate the municipalities in which you do not currently own and operate a system.
  - 1. Chaplin Aquarion currently does not own or operate a public water system in town
  - 2. Eastford Aquarion currently does not own or operate a public water system in town
  - 3. Hampton Aquarion currently does not own or operate a public water system in town
  - 4. Scotland Aquarion currently does not own or operate a public water system in town

2. If you answered yes in Question 1, are you planning on expanding your existing service area in the future? If yes, describe your general expansion plans for the five-year, 20-year, and 50-year planning periods. Does your proposed ESA encompass areas outside of your proposed 50-year expansion area as noted in your most recent Water Supply Plan?
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. Aquarion provides water service locally in the towns of Mansfield and Lebanon.
<ol> <li>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.</li> </ol>
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 municipalities in your proposed exclusive service area currently suggest that new public water systems, or an extension of public water systems, will be needed?
In some municipalities Yes, current growth trends suggest that new public water systems may be needed, while in other municipalities 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 areas 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?
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?
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 will serve 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?
NA - Since we do not currently own or operate any water systems in our proposed Exclusive Service Area we would not propose an extension of our existing service area.

<ol> <li>If you will serve 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.</li> </ol>
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.
SECTION D. POLITICAL BOUNDARIES
Please answer the following questions. Attach additional sheets, if necessary.
Does your proposed exclusive service area cross political boundaries, such as municipal or borough boundaries?
Aquarion's proposed exclusive service area includes multiple contiguous towns.
2. If you will serve any or all of your proposed exclusive service area via an extension of your existing service area, will water come from sources across municipal or other jurisdictional boundaries?
NA - Since we do not currently own or operate any water systems in our proposed Exclusive Service Area we do not propose an extension across municipal or jurisdictional boundaries.

# 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? 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.
- 1	No - Aquarion Water Company has numerous Special Acts giving it authority to serve water but none n 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.
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#### SECTION F. SYSTEM HYDRAULICS, INCLUDING POTENTIAL ELEVATIONS OR PRESSURE ZONES

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

1. If you will serve 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 currently own or operate any water systems in our proposed Exclusive 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 will serve 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 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 will serve 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 will serve any or all of your proposed exclusive service area via an extension of your existing service area, please describe any potential concerns related to disinfection byproducts that may need to be evaluated with any main extension.
NA - Since we do not currently own or operate any water systems in our proposed Exclusive Service Area we would not have any extensions that could cause concerns with disinfection byproducts.
9. Please describe the type of rate structure envisioned within your proposed exclusive service area, and provide the estimated annual cost of water service for a family of four using 109,500 gallons <sup>1</sup> 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.
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
<sup>1</sup> Calculated at 75 gallons per person per day x 4 people x 365 days in a year.

Water Utility Name \_\_\_Aquarion Water Company\_\_\_\_\_

2. If yes, 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. Contact the Eastern WUCC Officers for contact information.
Aquarion has reached out to municipalities and another public water system to try to avoid potential conflicts.
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 statue, 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: 1/1 - 2 - 16
Print or Type Name and Title: John Walsh, Vice President - Operations



