

**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: Southington Water Department

Mailing or Street Address: P.O. Box 111

Town, State, Zip Code: Southington CT 06489

Primary Contact Person & Title: Fred Rogers, Superintendent

Secondary Contact Person & Title: Bill Casarella, Assistant Superintendent

Contact Telephone: 860-628-5593

Contact Fax: 860-621-0491

Contact Email: frgers@southingtonwater.org

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.

All of the Town of Southington.

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.

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.

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.

SWD owns and operates the PWS in the proposed ESA.
There are no immediate plans to expand the system in this area.

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.

No plans at this time on servicing any portion of this area.
(ESA)

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.

I am somewhat familiar with local, regional, and state plans and zoning regulations. I consult with the Town's P&Z, Engineering, Town Manager's office for trends within the municipality and proposed ESA.

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.

Frederick W Rogers, Superintendent - SWD
Town Engineering, Town P&Z, Town Manager / Assistant Town Manager
Town Attorney.

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.

There are no trends that I am aware of that suggest that a new public water system will be needed.

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.

To the best of my knowledge there are no avoidance policies being sought in this area (ESA)

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?

Yes, I am familiar with WSP regulations and utilize consultants as needed for clarification of regulations.
At this time I do not believe these regulations will affect the proposed ESA.

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?

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.

At this time I am uncertain as to providing service the proposed ~~ES~~(ESA).

I am not aware of any contamination in the proposed ESA.

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

Future problems may be addressed by drilling wells.

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.

I am not aware of any at this time.

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?

No

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.

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.

The Southington Water Department was chartered by a Special Act of the State of CT General Assembly in 1882 (Addendum A - Special Laws of 1882, Vol 9, pgs 609-614)

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.

N/A

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.

N/A

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.

I do not anticipate SWD serving the proposed ESA in the near future. If at some point SWD decides to serve areas of the ESA there is a possibility pump stations will be required.

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

SWD's staff has extensive experience in system hydraulics. SWD currently manages 3 pressure zones, and has done extensive hydraulic modeling for a better understanding of system performance and expansion opportunity.

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.

SWD recently completed a 15 year CIP.
~~SWD~~ In 2012 SWD updated and submitted its WSP to DPH for approval.

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.

N/A - I do not anticipate serving proposed ESA with satellite systems.

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?

I hold an MPA with a focus in City Management along with a Class 4 Treatment License and a Class 3 Distribution License with the State DPH.
SWD also currently employs Class 4 Treatment/Class 3 Dist operators.
SWD - continually works closely with consultant engineers on CIP.

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.

I am the chief administrator for the SWD in charge of all technical and administrative duties of the Department.
I report directly to a 6 person elected Board.
My experience includes extensive capital planning, financial planning, and water rate setting.

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?

There is a capital budget in place. Financial resources include cash on hand, Bonding projects with the Town, and Low-Interest DWSRF loans.

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.

SWD occasionally receives taste & Odor complaints (seasonally) or during service interruption, for example, water main breaks / low pressure.

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.

2015 Nothing to report

2016 - September monitoring reporting violation for not sampling for THMs/AA's in the correct months of the monitoring period.

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.

Based on the current water quality data SWD does not anticipate any issues with DBP's.

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.

$$\$109,500 / 748 \text{ CCF} = 146.4 \text{ CCF}$$

$$146.4 \text{ CCF} \cdot \$3.04 / \text{CCF} = \$445.03 \text{ Annually}$$

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.

I am not aware of other municipalities or water utilities who may declare the same ESA.

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.

N/A

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: Frederick W Rogers Date: 12/12/16

Print or Type Name and Title: Frederick W. Rogers, Superintendent