

**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: Windham Water Works

Mailing or Street Address: 174 Storrs Road

Town, State, Zip Code: Mansfield, CT 06250

Primary Contact Person & Title: James Hooper, Superintendent

Secondary Contact Person & Title: J. Michael Callahan, Chairman of Windham Water Commission  
Neal Beets, Windham Town Manager.

Contact Telephone: 860-465-3086

Contact Fax: 860-465-3085

Contact Email: jhooper@windhamct.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.

Except all State/DEEP owned lands, Windham Water Works will declare all of Windham, South Windham, North Windham, Windham Center, Willimantic and will take the southern parts of Mansfield where our existing system and water source is currently in place. Mansfield includes: Route 195 (Storrs Rd) North to the intersection of Route 89, northeast along Route 89 to Atwoodville Road, east along Atwoodville Road to Mansfield Chaplin Town line, Mansfield/Chaplin line on South Bedlam to Bassets Bridge Road to Windham Town Line, on Route 32/Pleasant Valley Road intersection to Mansfield City Road.

(Please see attached map)

Additionally, the WWW would entertain discussions anywhere the existing system has the possibility to expand under gravity to a point at which static pressure would not be below 40 psi.

Excluding all satellite systems

Windham Park Apartments, Ct-1630021

Douglas Manor, Ct-1631031

South East Elementary School, CT-0781233

Montessori Discovery School, CT-1041013

Mansfield Library Buchanan Center CT- 0780274

Maharaja Indian Restaurant 466 Storrs Road, Mansfield

Note: our Water Treatment Plant is in the Central WUCC, some of our existing service area and watershed is in the Central WUCC. Some of our proposed ESA is in the Central WUCC.

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.

Yes

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?

No current plan to expand. Would review case by case.

Areas outside our current water supply plan would include all of Windham, North, South and Windham Center

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.

Extension of our current existing system would be preferred, satellite systems would be investigated. If an alternate utility has interest in satellite systems in our ESA we would entertain discussion.

**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.

We are involved with the Windham Plan of Conservation and Development Commission

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.

Jim Hooper, Water Superintendant, through Windham Water Commission  
Neal Beets, Windham Town Manager

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?

Plan of Conservation and Development. Not at the present time

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?

No

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?

Yes

### **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?

Mansfield Hollow Storage/flood control Reservoir has a capacity 2 to 4 Billion gallons and Willimantic Reservoir 163 million gallons. Possible diversion permit revisions and plant upgrades would be needed.

2. 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.

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?

Yes  
Windham and Mansfield.

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?

Our existing source water supply encompasses 162 square mile watershed in 10 Towns, located in the Central WUCC and Eastern WUCC. Windham, Mansfield, Chaplin, Hampton Ashford, Eastford, Willington, Woodstock, Union, Pomfret.

**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.

Connecticut General Statute 7-234

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.

NA

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.

NA

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.

NA

**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.

Yes, Storage capacity in future expansion areas, if and when it is needed.

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

We have been in existence since 1879. With an average employee having 16 years experience. We also have a Town Engineer to assist us when needed.

Our current system has three water storage tanks, with four pressure zones and 82 miles of water mains ranging in size from 1' to 20" water mains.

**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.

Active watershed program which includes all or part of ten towns (162 sq miles) Public act 89-301 notification.

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, we currently operate a system in Chaplin. Chaplin Woods Condo association.PWS#CT0248011



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?

Windham Water Works, Municipal owned water system PWS#CT1631011

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.

We have a Superintendent, Assistant Superintendent, Office Manager, Service Operations Clerk and a seven member Water Commission. We have a Capital improvement plan which is implemented annually.

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?

We have the financial capacity as a municipal Water Company.

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.

Discolored water concurrent to semi -annual flushing program.

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.

No violations

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.

Possible In-line chlorination. If and when it is needed.

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.

Windham \$2.12/HCF, and a service charge \$23.16 per quarterly billing. = \$402.98 per year.

Outside current service system \$2.65/HCF and a quarterly service charge \$28.94 = \$503.69 per 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

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

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.

NA

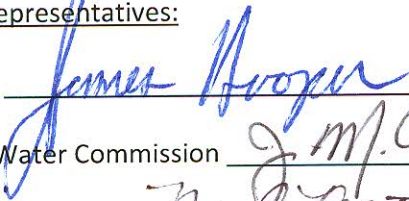
**CERTIFICATION**

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 Representatives:

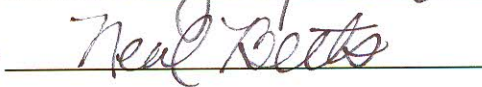
James Hooper, Superintendent



J. Michael Callahan, Chairman Water Commission



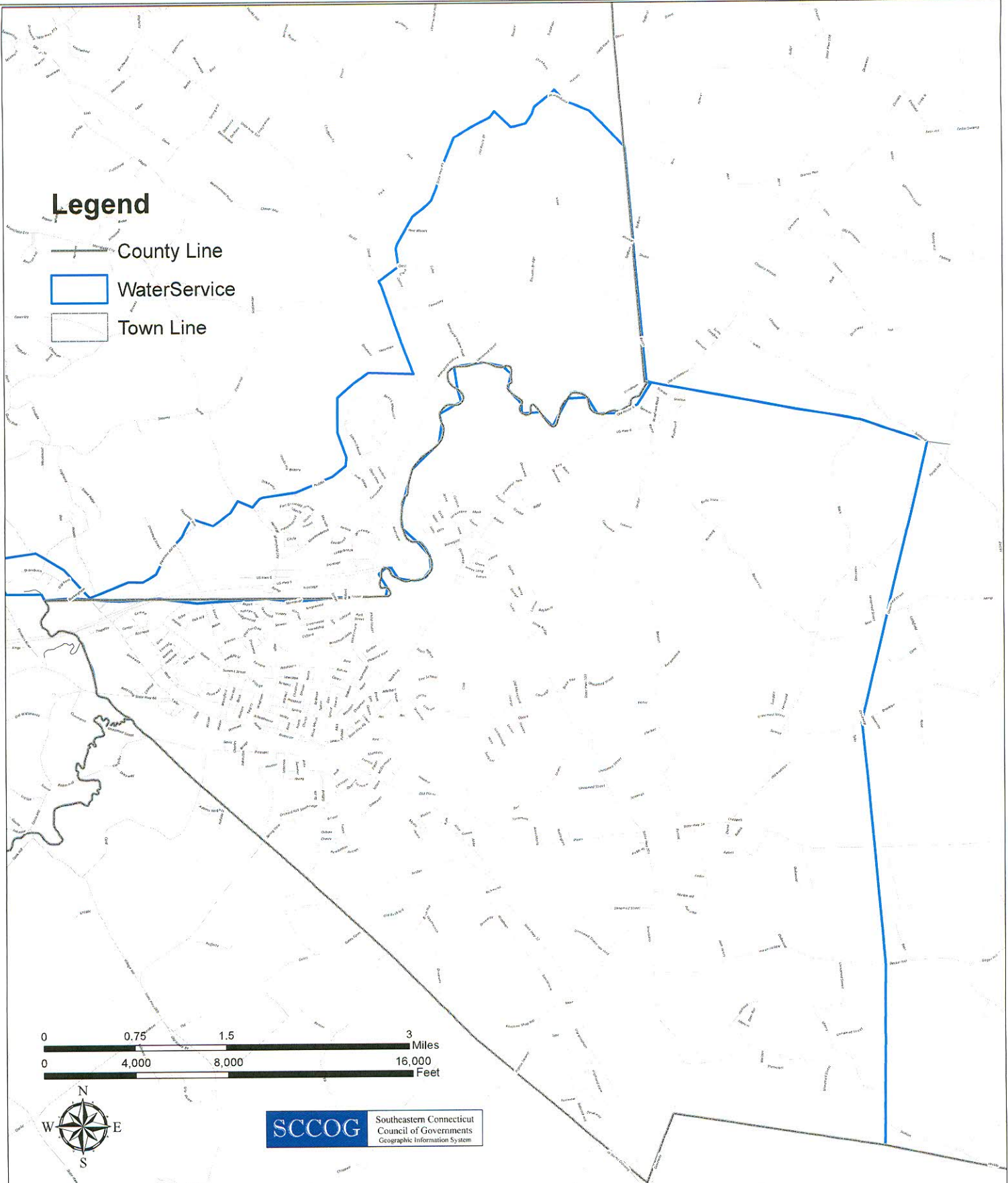
Neal Beets, Windham Town Manager



Date: 12/2/14

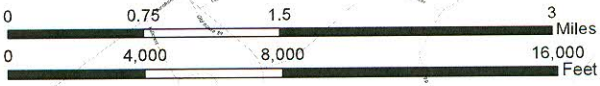
# Town of Windham

## Water Service Area



### Legend

- County Line
- Water Service
- Town Line



**SCCOG** Southeastern Connecticut Council of Governments  
Geographic Information System

NOTE: STREET LINES SHOWN ARE APPROXIMATE AND ARE NOT DRAWN TO ACTUAL SCALE.

Map prepared by Southeastern Connecticut Council of Governments,