

Meeting Minutes
Eastern WUCC Meeting #5
Southeastern Connecticut Council of Governments – 5 Connecticut Avenue, Norwich, CT
October 12, 2016 1:00 p.m.

The Eastern Water Utility Coordinating Committee (WUCC) met on October 12th, at 1:00 p.m. The meeting was held at the Southeastern Connecticut Council of Governments offices at 5 Connecticut Avenue, Norwich, Connecticut. Prior notice of the meeting was posted on the DPH website, Eastern WUCC webpage: <http://www.ct.gov/dph/wucc/>

The following WUCC member representatives were in attendance (listed in alphabetical order of affiliation):

WUCC Member Representative	Affiliation
Kenneth Skov	Aquarion Water Company
Cindy Gaudino	Connecticut Water Company
Brad Kargl	East Lyme Water & Sewer
Rick Stevens	Groton Utilities
Raymond Valentini	Groton Utilities
Brendan Avery	Jewett City Water Company
John Avery	Jewett City Water Company
Val Hornat	Laurel Loch Campground
Samuel Alexander	Northeastern Connecticut Council of Governments
Eric Sanderson	Northeastern Connecticut Council of Governments
Mark Decker	Norwich Public Utilities
Amanda Kennedy	Southeastern Connecticut Council of Governments
Jim Butler	Southeastern Connecticut Council of Governments
Josh Cansler	Southeastern Connecticut Water Authority
Jim Paggioli	Town of Colchester Sewer & Water Commission
Richard Matters	Town of Franklin
Mike Cherry	Town of Ledyard WPCA
Bob Congdon	Town of Preston
Patrick Bernardo	Town of Putnam/SUEZ
Neftali Soto	Town of Waterford Utility Commission
Jim Hooper	Windham Water Works

The following non-WUCC member representatives were in attendance (listed in alphabetical order of affiliation):

Non-WUCC Member Representative	Affiliation
Melissa Czarnowski	CT DEEP
Doug Hoskins	CT DEEP
Justin Milardo	CT DPH
Scott Bighinatti	Milone and MacBroom, Inc.
Glenn Pianka	Town of Bozrah

A copy of the meeting agenda is attached. A copy of the presentation given at the meeting will be available for download from the Eastern WUCC webpage.

The following actions took place:

1. Welcome & Roll Call

The meeting was called to order at 1:07 PM by Tri-chairs Bob Congdon (Town of Preston), Mark Decker (Norwich Public Utilities) and Pat Bernardo (Town of Putnam/SUEZ).

2. Approval of September Minutes

Mr. Congdon asked for comments and changes to the September Meeting minutes. There were none.

Mr. Decker made a motion to accept the September Meeting minutes as presented. Josh Cansler of Southeastern Connecticut Water Authority seconded the motion. The motion carried with one abstention from Mr. Congdon.

3. Formal Correspondence

Samuel Alexander of the Northeastern Connecticut Council of Governments described the formal correspondence sent and received by the Eastern WUCC.

- Mr. Alexander stated that a notification dated 9/15/16 was sent and posted online stating that the Preliminary Water Supply Assessment (WSA) is available for public review and comment with the comment period ending October 27th.
- Mr. Alexander stated that a letter dated 9/19/16 was sent to municipal chief elected officials in the northern portion of the region advising them of their WUCC membership status and notifying them of the upcoming Exclusive Service Area (ESA) process.
- Mr. Alexander stated that a letter dated 9/19/16 was sent to current holders of ESAs requesting affirmation of existing ESA boundaries.
- Mr. Alexander stated that a letter dated 9/19/16 was sent to the region's two Councils of Governments (COGs) and municipalities requesting participation in a previously issued survey.

- Mr. Alexander stated that a notification dated 9/19/16 was sent and posted online notifying of the commencement of the ESA process and outlining the process schedule.
- Mr. Alexander stated that a joint letter dated 10/4/16, from the three WUCCs, was sent to Connecticut Rivers Alliance in response to a letter received on September 12th.
- Mr. Alexander stated that on October 4th, email correspondence was received from Connecticut Rivers Alliance regarding receipt of the joint letter dated 10/4/16.
- Mr. Alexander stated that the Connecticut Department of Public Health (DPH) received a letter on October 11th from citizen, Dominique Horah-Nanez expressing concerns related to the environmental implications of water-supply planning.

There was no other formal correspondence.

Scott Bighinatti of Milone & MacBroom, Inc. asked for a roll call of those in attendance.

- Members of the WUCC and those in attendance stated their names and affiliations.

4. Public Comment

Mr. Congdon asked for public comment.

- Mr. Bighinatti stated that, at the September meeting, he incorrectly stated that most municipalities in the region were not WUCC members. The list he referenced at that meeting was of municipalities who own and operate Community water systems. Mr. Bighinatti explained that all but seven of the region's 35 municipalities own or operate public water systems, thereby making them a WUCC member.

There was no other public comment.

5. Preliminary Water Supply Assessment- Summary of Public Comments Received to Date

Mr. Bighinatti began a PowerPoint presentation explaining the public comments received on the Preliminary Water Supply Assessment (WSA).

- Mr. Bighinatti invited members and interested parties to offer comment on the content or layout of the Preliminary WSA. Mr. Bighinatti then stated that the public comment period is open through October 27, 2016. He reported that there has been limited number of responses from municipalities regarding the municipal survey, but that he hoped to get more details from municipalities at the next NECCOG meeting. He reported that Groton Utilities and Aquarion Water Company provided updated data for the Final WSA, and that comments related to content and organization were received from Connecticut Rivers Alliance.
- Mr. Bighinatti stated that comments received from Connecticut Rivers Alliance related to the lack of town-by-town and utility-level information related to "donor" and "recipient" basins, that readers could not find the most salient points of the Preliminary WSA, that there were inconsistencies in the interconnection table and related to interconnection

reciprocity, and that most water utilities state the need for additional water. Mr. Bighinatti provided general thoughts on how these may be addressed in the Final WSA.

- Mr. Bighinatti reviewed the WSA schedule, stating that review of additional comments will occur at the November WUCC meeting. Mr. Bighinatti stated that an initial draft of the Final WSA will be provided to members around November 1st, and reminded the group that the Final WSA will need to be approved by the WUCC at the December meeting with additional comments incorporated.

Mr. Congdon asked if there were questions related to the presented information. There were none.

6. Town-by-Town Review of Public Water Systems, Small System Consolidation Potential, and Potential Need for Public Water Supply

Mr. Bighinatti began a PowerPoint presentation describing the Capacity Development Assessment (CDA) tool created by DPH and the capacity assessment scores for small community systems in the eastern region.

- Mr. Bighinatti stated that DPH has released the Technical, Managerial, and Financial scores for each small Community water system evaluated using the CDA, referred to in previous meetings to as the Capacity Assessment Tool. Mr. Bighinatti continued, stating that a blank scoring form was sent to WUCC members and interested parties so that the questions used to achieve the scores could be viewed.
- Mr. Bighinatti stated that only four of the region's 107 small community systems evaluated were rated as having a "High" overall risk level related to the capacity of the system to provide public water supply, while most systems were rated "Moderate" or "Low" risk.
- Mr. Bighinatti described a summary table distributed electronically, organized by town, which lists the Technical, Managerial, Financial capacity scores and the overall score for each small community system. Mr. Bighinatti explained that the presented information is still in draft format, but will be incorporated into the Final WSA once completed.

Mr. Bighinatti began a town-by-town assessment exercise, aided by an interactive map using GIS showing the location of different public water systems and service areas. The intent of the exercise was to use local knowledge of conditions within each municipality to build on information that will be incorporated into the Final WSA.

- Mr. Bighinatti stated that the Town of Union has no community water systems and few non-community water systems and that the town's Plan of Conservation and Development (POCD) states that the town is unlikely to need a community water system in the future.
 - Mr. Alexander stated that development potential is likely highest along Interstate 84.
- Mr. Bighinatti stated that the Town of Woodstock is most developed in the southeast, which has water service provided by the Town of Putnam, and that outlying areas are very rural. Mr. Bighinatti continued, stating that there are there are varying types of other water systems in town.

- Mr. Alexander stated that the most densely developed portions of town are around Witch's Woods and Bungee Lakes in the western portion of town.
- Mr. Bighinatti stated that the Town of Thompson has a large water utility operated by Connecticut Water Company, two systems related to a preparatory school, as well as community and non-community water systems throughout town. Mr. Bighinatti stated that comment was received stating that the town desires a water main extended to an industrial park in the future but that the park is not yet developed.
- Mr. Bighinatti stated that the Town of Putnam has a Special Services District that provides water and sewer to residents and that there are few other systems in town.
 - Mr. Bernardo stated that the Town of Putnam is considering extending its water service area, including in surrounding towns of Pomfret, Thompson, and Woodstock.
- Mr. Bighinatti stated that the Town of Pomfret has two community water systems operated by private schools and a community water system at Sealy Brown Village, but that the town is largely rural and there is no density of systems.
- Mr. Bighinatti stated that the Town of Eastford has one small community system and that non-community systems are spread-out.
 - Mr. Alexander stated that the village center is the area of town with the greatest density of homes and commercial land uses.
- Mr. Bighinatti stated that the Town of Ashford is mostly rural but that the Routes 74 and 44 corridors, and area which is currently served by Connecticut Water Company, are the most developed.
 - Mr. Alexander stated that the most densely populated area of town is around Lake Chaffee, which is also within one mile or so from a zoned-industrial area, both of which are not served by water.
- Mr. Bighinatti stated that the Town of Chaplin is interested in having a small public water system serving the Route 6 corridor, and that the town mentioned a potential service extension from Windham Water Works, but that the feasibility has not been discussed.
- Mr. Bighinatti stated that the Town of Hampton has no community water systems but a number of non-community systems.
 - Mr. Alexander stated that there areas along Route 6 zoned commercial.
- Mr. Bighinatti stated that the Town of Brooklyn has a water system operated by Connecticut Water Company, primarily located in the Danielson section of Killingly but which extends into the Eastern Brooklyn and into the center of Brooklyn along Route 6. Mr. Bighinatti continued, stating that there are two other community systems and various non-community systems in town, and that consolidation potential exists in the southwestern corner of town.
 - Mr. Alexander stated that the southeast corner of town, West Wauregan, is adjacent to an area currently served by a public water system in Plainfield.

- Mr. Bighinatti stated that the Town of Killingly is a very large town that is served primarily by Connecticut Water Company, and that Danielson, the most developed part of town, is entirely served by water.
- Mr. Bighinatti stated that the Town of Sterling operates its own municipal water system which serves an industrial park, residences, and commercial properties. Mr. Bighinatti continued, stating that the town is mostly rural and that there are several non-community systems in the Oneco section of town.
- Mr. Decker asked if feedback has been received by municipalities regarding the community's plans and needs for water service.
 - Mr. Bighinatti stated that feedback was received from the towns of Thompson and Chaplin the northern portion of the region.
 - Mr. Decker asked if Milone & MacBroom have looked at local POCDs, and if POCDs speak to the town's water supply needs
 - Mr. Bighinatti stated that POCDs typically only have detailed descriptions of public water systems if the town operates its own system, and that there is often a timing disconnect between water company plans and the town's POCD.
- Mr. Bighinatti stated that the Town of Plainfield has multiple public water systems with the largest systems operated by Connecticut Water Company. Mr. Bighinatti continued, stating that much of the community's formerly industrial areas and densely populated urban and suburban areas are served by public water.
- Mike Cherry of the Town of Ledyard WPCA stated that it is not known, looking at the maps presented, which systems have surface water supplies and which have groundwater supplies.
 - Mr. Bighinatti stated that most small systems have bedrock wells or gravel wells, and that there are few reservoir systems in the northeastern portion of the state. He provided examples of some systems that partially or fully utilize surface water in the northern part of the region.
- Mr. Bighinatti stated that the Town of Canterbury has a number of small systems in town and that there is potential for a system consolidation in the center of town. Mr. Bighinatti continued, stating that the majority of the town is rural.
 - Mr. Alexander stated that the center of town, which includes a number of small systems, is part of a larger commercial zone that extends down Route 14 toward Plainfield.
- Mr. Bighinatti stated that the Town of Scotland is very rural with a few non-community systems and no community systems.
- Jim Hooper of Windham Water Works stated that the Town of Windham's watershed is the largest in the state and that Windham Water Works serves most of Windham and a small portion of Mansfield.
 - Mr. Bighinatti asked if there are areas that would benefit from extension of service.

- Mr. Hooper stated that Windham Water Works has held discussions regarding expansion of service and interconnections with neighboring towns and that there is possibility for expansion of service along the outer edges of its service area.
- Mr. Bighinatti stated that the Town of Lebanon has no large community systems but that the town has a number of small community systems, and that there are areas with a density of small non-community systems but that the town is largely rural. Mr. Bighinatti also stated that the town holds the ESA for the majority of its area.
- Mr. Bighinatti stated that the Town of Franklin has mostly non-community systems and that Norwich Public Utilities serves the town's industrial park. Mr. Bighinatti also stated that there is an identified need for connecting areas with contaminated and/or low yielding wells to a potential future interconnection between Windham and Norwich.
- Mr. Bighinatti stated that the Town of Sprague operates a municipal water systems that primarily serves the village of Baltic, which serves 40% of the town's population, and that there are some non-community systems in the rural areas of town.
- Mr. Bighinatti stated that the Town of Lisbon is largely rural with a few major industries and commercial areas. Mr. Bighinatti continued, stating that Jewett City Water Company serves the eastern portion of town and that Norwich Public Utilities serves the southwest corner of town.
- Mr. Bighinatti stated that, in the Town of Griswold, Jewett City Water Company operates a large system which primarily serves the Borough of Jewett City and that the Jewett City Water Company holds the ESA for the northwestern portion of town, with Connecticut Water Company holding the ESA for the southeast portion of town. Mr. Bighinatti continued, stating that the town is mostly rural outside of Jewett City.
 - John Avery of Jewett City Water Company stated that it is a challenge expanding water service across Interstate 395, but that future expansion in that area is logical once that can occur.
- Mr. Bighinatti stated that the Town of Voluntown is largely rural with a number of small community systems, the largest operated by Connecticut Water Company, and non-community systems in town.
 - Mr. Alexander stated that the town has significant residential development around Beach Pond and Bailey Pond.
- Mr. Bighinatti stated that large community systems in the Town of North Stonington include those operated by the Southeastern Connecticut Water Company and the Westerly Water Department. Mr. Bighinatti explained that there areas with groupings of smaller systems and that the town was interested, at one point, of developing a municipal water system.
- Mr. Bighinatti stated that the Town of Preston holds its own ESA and that Preston Plains Water Company is the largest system in the town. Mr. Bighinatti explained that most of Preston is rural and that there are areas with a density of non-community systems.

- Mr. Congdon stated that the largest potential for development in town is along the Route 12 corridor between the Norwich and Ledyard town lines and that this area is served by Norwich Public Utilities with a Groton Utilities main within 100 feet.
 - Mr. Bighinatti asked if there is potential for development of the former State Hospital site.
 - Mr. Congdon stated that there is a proposal for a multi-used development at that property.
- Mr. Bighinatti stated that the City of Norwich is largely served by Norwich Public Utilities and that there are a few non-community systems spread-out throughout town.
 - Mr. Decker stated that Norwich Public Utilities and the City are looking at consolidating smaller systems if the need arises, and that expansion of service in Franklin is possible, as well as in the Town of Bozrah. Mr. Decker continued, stating that Norwich Public Utilities is looking at connections with Groton Utilities and the Town of Sprague.
- Val Hornat of Laurel Loch Campground asked if St. Thomas Moore School in Montville is served by Norwich Public Utilities.
 - Mr. Bighinatti explained that St. Thomas More School operates two small Community systems.
- Mr. Bighinatti stated that conditions in the Town of Bozrah were explained when discussing the City of Norwich, but asked Mr. Pianka if he had anything to add. Mr. Pianka did not.
- Mr. Bighinatti stated that the Town of Colchester has a significantly sized suburban core with rural areas in the balance of town. Mr. Bighinatti continued, stating that the Colchester Water & Sewer Commission operates the largest public water system in town, and that there are also small community systems in the Westchester area of town
 - Jim Paggioli of the Colchester Water & Sewer Commission stated that those community systems are far from the core facility and that there are no plans to expand water service to more rural areas, but that future expansion of service area would likely occur near the interchange of Routes 2 and 11, where development has begun.
- Mr. Bighinatti stated that there are no large community systems in the Town of Salem but that there are a number of small community systems and density of non-community systems along Route 85.
- Mr. Bighinatti stated that, in the Town of Montville, both the town and the Southeastern Connecticut Water Authority hold ESAs. Mr. Bighinatti explained that there is a large number of public water systems in Montville and that the town operates a municipally run system with service area runs along the Route 32 corridor, which gets its water supply from Groton Utilities. Mr. Bighinatti continued, stating that the western portion of the town is more rural with developments served by individual community systems.
- Ms. Hornat stated that she was concerned about chemicals being applied to lawns and the potential impacts to groundwater.

- Mr. Bighinatti explained that public water systems are mandated to regularly test water for contaminants, and that water quality sampling requirements varied based on the type and size of the utility.
- Mr. Bighinatti stated that the Town of Ledyard has several large community systems, one operated by the Southeastern Connecticut Water Authority and two operated by the town, and one operated by the Mashantucket Pequot Tribal Nation. Mr. Bighinatti explained that there are several small community systems throughout town and few non-community systems.
 - Mr. Cherry stated that subdivisions of ten or more lots must tie into an existing public water system if one is within 1,000 feet. Mr. Cherry continued, explaining that the town would prefer to see development concentrate in the town center.
 - Mr. Bighinatti asked if Groton Utilities' water management plan has impacted zoning in the town.
 - Mr. Cherry stated that the town is considering implementing watershed development standards in its zoning regulations.
 - Mr. Cherry stated that the town will be working with the Southeastern Connecticut Water Authority to facilitate future planning of water supply needs in the town.
- Mr. Bighinatti stated that the Town of Stonington is served by the Westerly Water Department in the Pawcatuck section of town and that the Town of Stonington holds the ESA for this portion of town. Mr. Bighinatti continued, stating that Aquarion Water Company serves the Mystic and Stonington Borough portions of town, and that various non-community systems are located throughout town. Mr. Bighinatti also stated that Mason's Island is served by Connecticut Water Company by an interconnection with Aquarion Water Company.
- Mr. Bighinatti stated that the Town of Groton is primarily served by Groton Utilities and that Noank and Groton Long Point are served by the Noank Fire District and Groton Long Point Water Commission, respectively, with water from Groton Utilities. Mr. Bighinatti continued, stating that the Noank Fire District and Groton Long Point Water Commission hold ESAs for their service areas while Aquarion Water Company holds an ESA and supplies water to the Mystic portion of town, and Groton Utilities holds the ESA for the balance of the town. Mr. Bighinatti explained that there are few non-community systems in Groton.
 - Rick Stevens of Groton Utilities stated that Groton Utilities is working with the Town of Groton on a water resource protection district in the town's zoning regulations. Mr. Stevens also stated that an interconnection with Norwich Public Utilities would be being considered for supply redundancy in the future. Mr. Stevens also stated that Groton Utilities has an interconnection with Aquarion Water Company.
- Mr. Bighinatti stated that the Town of Waterford and the City of New London operate as one combined public water system. Mr. Bighinatti explained that the City of New London provides the Town of Waterford with water, and that the towns are entirely served by surface water. Mr. Bighinatti continued, stating that the City of New London is almost entirely served by public drinking water while the Town of Waterford is mostly served.
 - Neftali Soto of the Town of Waterford Utility Commission stated that the treatment plant is in the Town of Waterford and that Konomoc Reservoir and its watershed are partially within the town of Waterford. Mr. Soto clarified the division of ownership,

stating that Waterford owns and operates the distribution system in Waterford but that residents of Waterford are customers of New London.

- Mr. Bighinatti stated that the Town of East Lyme participates in a “water-banking” project with the City of New London that involves pumping water from East Lyme into Konomoc Reservoir during the winter when demand is lower, and drawing water from the reservoir in the summer when the town’s population expands with seasonal residents. Mr. Bighinatti explained that the Town of East Lyme holds its ESA and that there are few non-community systems in town.
 - Brad Kargl of East Lyme Water and Sewer stated that the town is not currently interested in expansion of the service area but is concentrating on managing its existing demands.
- Kenneth Skov of Aquarion Water Company asked if the map presented with labeled systems is available online.
 - Mr. Bighinatti stated that it is not currently, but that it is possible to expand Appended Figure 2 in the Final WSA to include system labels.

7. Report from ESA Subcommittee/Approval of ESA Declaration Form

Mr. Bighinatti began a PowerPoint presentation describing products recently produced by the ESA Process Subcommittee and distributed to WUCC members and interested parties.

- Mr. Bighinatti stated that the ESA Process Subcommittee held a workshop on September 28th.
- Mr. Bighinatti explained that a list of frequently asked questions was distributed and posted online on the WUCC website.
- Mr. Bighinatti explained that the ESA Process Subcommittee produced a final draft ESA Declaration Form and a draft ESA Procedures Document.
- Mr. Bighinatti stated that ESA affirmation forms were sent in September to current ESA holders requesting affirmation of a utility’s intent to maintain its current ESA. Mr. Bighinatti explained that five responses were received and asked if any present ESA holders are considering relinquishing all or a portion of an ESA. There were no responses.

Mr. Bighinatti described the final draft ESA Declaration Form.

- Mr. Bighinatti stated that the form asks for basic information about the ESA and asks additional questions related to the specific considerations required by statute.
- Mr. Bighinatti asked for comments on what was presented.
 - Mr. Hooper asked for clarification that the form is for declaring new ESAs.
 - Mr. Bighinatti confirmed that it was.
 - Mr. Skov asked if the form would be uniform across the three WUCCs.
 - Mr. Bighinatti stated that they would be largely the same but may differ as each WUCC will be responsible for approving their own form.

Mr. Bernardo made a motion to approve the ESA Declaration Form as presented. Mr. Avery seconded the motion.

- Mr. Decker asked for clarification that existing ESA holders would not need to submit the declaration form unless they wished to hold an ESA in an area currently without an ESA.
 - Mr. Bighinatti confirmed, and reminded the group that existing ESAs are still valid and would not be open to declaration under this process. The initial goal is to get ESAs assigned in the northern part of the region. Any modifications of existing ESAs can be discussed after that process using the Modification Procedures described in the draft ESA Process Document.

Mr. Bernardo's motion was brought to a vote. The motion was approved unanimously.

- Mr. Hooper asked if the ESA Declaration Form would be sent electronically.
 - Mr. Bighinatti stated that it would be provided in Word Document format. He reminded the group that it was designed to be able to discuss multiple areas that may be claimed, so that each entity only needs to submit one form discussing all declared areas.

Mr. Bighinatti described the ESA Evaluation Form scoring rubric produced by the ESA Process Subcommittee.

- Mr. Bighinatti explained that the criteria contained in the scoring rubric are prescribed in statute but no mention is made of assigning weights to criteria. Mr. Bighinatti explained that comments were previously received cautioning against formally weighting those criteria. However, it was previously deemed acceptable for WUCC members to rate a declarant's ability to meet the specific criteria. Mr. Bighinatti stated that the rubric would be for the individual member's use only and would not be handed or replace a vote. He stated that it is needed because, if presentations over a conflicted area span multiple meetings, it will be necessary for a WUCC member to retain notes and thoughts on one proposal over another.
- Mr. Bighinatti explained stated that two rubrics were created: one with criteria weighting and one without. Mr. Bighinatti also explained that the ESA Process Subcommittee would like a recommendation from the full WUCC.
- Mr. Congdon suggested that the WUCC get guidance from DPH.
- Mr. Paggioli asked for clarification on the presented rubrics.
 - Mr. Bighinatti stated that one rubric allowed a rating of eight criteria and the other rubric contained a weighted ranking score.
- Mr. Cherry stated that the rubrics would be used by individual WUCC members and that evaluation of criteria may be naturally weighted by each individual member when making a determination on an ESA proposal.
- Mr. Avery asked if the rating system has been used before.
 - Mr. Bighinatti stated that a similar form was used in the former Southeastern WUCC.

- Mr. Cherry suggested removing name and signature lines. Mr. Bighinatti concurred.
- Mr. Avery stated that there should be comment on the form that the rubric is a tool to be used by individual members.
- Mr. Cherry stated that applicants should provide sufficient information in ESA Declaration Forms for WUCC members to be able to make determinations. Mr. Bighinatti reminded the group that providing information on the Declaration Form is important, because if there is only one declarant for an area, there would not be a presentation.
- Mr. Skov asked if municipalities are able to declare an ESA.
 - Mr. Bighinatti confirmed that they are.
 - Mr. Skov asked if a water utility company should contact a town if they wish to establish an ESA in that town.
 - Mr. Bighinatti explained that the ESA Declaration Form asks if there may be potential conflicts over an ESA boundary and that prospective ESA holders should first meet with one another to attempt to resolve conflicts beforehand.
 - Mr. Skov asked if municipal contact information is available.
 - Mr. Bighinatti asked if Justin Milardo of DPH can provide that information. Mr. Milardo stated that he could.
- Mr. Bighinatti thanked the WUCC members for their comments and stated that a revised form will be distributed at the November meeting for approval.
- Mr. Skov asked when the ESA Declaration Form would be available.
 - Mr. Bighinatti stated that it would be sent the following morning (Thursday the 13th).

8. DPH Request for WUCC Recommendation Regarding Approval of Certificate of Public Convenience and Necessity and Final Well Approval for Transient Non-Community System Operated by OU812, LLC, on Route 101 in Killingly (projected average daily demand: 1,470 gallons)

Mr. Milardo stated that DPH is reviewing a well application for a transient non-community system Killingly and that the Department is requesting a recommendation from the WUCC to move forward with approval of a Certificate of Public Convenience and Necessity (CPCN) and final Well Approval.

- Mr. Congdon asked if there has been communication by the Department with the Town of Killingly.
 - Mr. Milardo was unsure if any specific communication with the town had occurred.
 - Mr. Bighinatti suggested that by the nature of the application, the town is aware the development and the need for a water system, and is likely waiting on water system approval before issuing a certificate of occupancy.
- Mr. Avery asked if the Department has asked the developer to drill a second well and prepare a backup power generator.
 - Mr. Milardo explained that those are not required for non-community systems, only for community systems.

- Mr. Avery expressed concern with the level of requirements for community systems as opposed to non-community systems, considering that the non-community systems may consolidated eventually into an existing community system. He asked if the WUCC could make suggestions on the requirements.
- Mr. Cherry asked about the cost of running a water main from Connecticut Water Company's nearby service area to the property.
 - Mr. Milardo explained that this option would be costly.
 - Mr. Bighinatti suggested that it would be \$200,000 to \$400,000, depending on the depth to ledge. Mr. Milardo stated that those fees are more expensive than the cost to develop the non-community system on site.
- Mr. Congdon asked for clarification that the Department was requesting recommendation for approval of the certificate.
 - Mr. Milardo explained that since there is currently no ESA provider, the Department consults the WUCC under CGS Section 25-33i for a recommendation.
- Mr. Cherry stated that Connecticut Water Company has a very large service area within Killingly.
 - Mr. Bighinatti stated that this situation is a good case study for things that the WUCC should consider moving forward, whether or not an area is ultimately better served by an extension of an existing system or by a new well.
- Mr. Avery asked that, if DPH standards are greater than for individual wells, it is more convincing for such a development to tie into an existing system.
 - Mr. Congdon explained that the system in question is a stand-alone system and that the business owner will own all of the risk.
- Mr. Congdon asked if the WUCC may make a motion to recommend approval of the CPCN with conditions and explained that such an action would be useful.
 - Mr. Decker asked Cindy Gaudino of Connecticut Water Company if discussions of expansion down Route 101 in the direction of the subject property have taken place.
 - Ms. Gaudino stated that she would need to look at previous water supply plans.
 - Mr. Congdon stated that if there are small systems being established in the future in the area, that it would make sense to run a water main.

Mr. Congdon made a motion recommending that the Department approve the CPCN and application with the condition that, if a public water main were to be extended toward the property, the business tie into that system.

- Mr. Avery explained that requiring the business owner to tie into a water main may represent a large cost if it is not a municipal system.
- Mr. Bernardo expressed that it is unfair to the business owner to place such a requirement.
- Mr. Milardo stated that the Department occasionally places similar conditions on CPCN approvals if there is a known contamination in the area.

- Mr. Cherry stated that there is no way of knowing when a water main may be extended down Route 101.
- Mr. Alexander asked for Mr. Congdon to restate the motion.
 - Mr. Congdon restated the motion.
 - Mr. Bighinatti reiterated that the action is simply a recommendation to DPH.
- Ms. Hornat expressed concerns over the impact that such a requirement would place on a small business.
- Ms. Gaudino expressed that it would be burdensome to require the business to tie into a water main.
- Mr. Decker explained that, if an ESA were established in the area, the process would be different and that the ESA holder would make a determination whether or not they would be willing to serve the property, and how property would be served. Mr. Decker then clarified that what the WUCC would be doing is making a recommendation that DPH move forward with a certificate process and that the WUCC may not necessarily be able to place conditions.
 - Mr. Bighinatti stated that, if the WUCC recommended that the Department approve the application with conditions, the Department can choose to take that recommendation, amend it, or reject it.
 - Mr. Bernardo stated that he feels the WUCC should approve the application as-is or not.
 - Mr. Congdon reiterated Mr. Decker's point that if an ESA existed in the area, the process would be different.

Mr. Congdon's previous motion was brought to a vote. None were in favor. All were opposed. The motion failed.

Mr. Bernardo made a motion to recommend that the Department approve the application and CPCN. Mr. Cherry seconded the motion. The motion carried unanimously.

9. **Other Business**

Mr. Bighinatti stated, in response to Mr. Avery's previous question, that the WUCC may look at recommendations for changes to general standards required by public water systems by DPH, and that these may be included in next year's integrated report.

Mr. Bighinatti presented a potential agenda for the next meeting. There were no suggestions for potential agenda items.

There was no additional member comment or public comment.

Mr. Congdon made a motion to adjourn the meeting. Mr. Bernardo seconded the motion. The meeting was adjourned at 3:01 PM.

Respectfully Submitted,

Samuel Alexander (Northeastern Connecticut Council of Governments), Recording Secretary