



# Monthly Meeting #6

## Coordinated Water System Plan Eastern Region

Southeastern Connecticut Council of Governments, Norwich, Connecticut | November 9, 2016

# Agenda



1. Welcome & Roll Call (5 minutes)
2. Approval of October Meeting Minutes (5 minutes)
3. Formal Correspondence (5 minutes)
4. Public Comment Period (10 minutes)
5. Preliminary Water Supply Assessment Public Comments (10 minutes)
6. Review of 1<sup>st</sup> Draft Final Water Supply Assessment (15 minutes)
7. Review / Approval of ESA Process Document for Work Plan & Scoring Rubric (30 minutes)
8. Summary of ESA Declaration Forms / Schedule Conflict Presentations / Open Public Comment Period (30 minutes)
9. Other Business (10 minutes)

# Correspondence since 10/12/16 Meeting



1. 10/13/16 Distributed ESA Declaration Form
2. 10/18/16 Received Comments and Questions on ESAs from Rivers Alliance (part of public comments on Preliminary WSA)
3. 11/4/16 Email Reminder to Active Members and Consulting State Agencies Regarding ESA Procedures to be Adopted at 11/9/16 Meeting
4. Received questions on ESA process from several entities (logged as part of public comments on Preliminary WSA)
5. Additional Comments on Preliminary Water Supply Assessment (to be discussed under agenda item #5)
6. Additional Affirmations received (to be discussed under agenda item #8)
7. ESA Declaration Forms received (to be discussed under agenda item #8)

Also, on 10/26/16 NECCOG sent an email to municipal CEOs to summarize the previous letters sent regarding ESA process

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# Preliminary Water Supply Assessment



## SurveyMonkey Participants (to date)

- Town of Chaplin First Selectman
- Town of Thompson First Selectman
- Town of Ledyard WPCA
- Town of Pomfret First Selectman
- Town of Franklin First Selectman
- Borough of Stonington Warden

Participants during the public comment period

## Comments Received During Formal Comment Period

- Editorial Comments and Corrections:
  - ✓ Groton Utilities
  - ✓ Aquarion Water Company
  - ✓ Town of Thompson
- Comments Related to Content and Organization
  - ✓ Rivers Alliance
  - ✓ Connecticut DEEP



# Comments Received



Date	Commenter	Main Points
9/14/16	Aquarion Water Co.	<ul style="list-style-type: none"> <li>• Factual corrections to narrative and/or tables</li> </ul>
9/16/16	Groton Utilities	<ul style="list-style-type: none"> <li>• Factual corrections to narrative and/or tables</li> </ul>
9/19/16	Ledyard WPCA	<ul style="list-style-type: none"> <li>• Municipal survey responses</li> </ul>
9/27/16	Town of Franklin	<ul style="list-style-type: none"> <li>• Additional municipal survey responses</li> </ul>
10/04/16	Rivers Alliance	<ul style="list-style-type: none"> <li>• Identify “donor” towns</li> <li>• Present data and information by town</li> <li>• Add town names on mapping</li> <li>• Present information on existing and planned interconnections in one place</li> <li>• Indicate direction of water flow for interconnections</li> <li>• Provide additional information on identified future sources</li> </ul>
10/17/16	Town of Pomfret	<ul style="list-style-type: none"> <li>• Municipal survey responses</li> </ul>

# Comments Received (Cont.)



Date	Commenter	Main Points
10/18/16	Rivers Alliance	<ul style="list-style-type: none"> <li>• There is a need for additional information on interconnections</li> <li>• What is the accuracy of reported water need?</li> <li>• Sources should be disclosed</li> <li>• Need to assess reliability/viability of individual existing utility sources</li> </ul>
10/19/16	Town of Thompson	<ul style="list-style-type: none"> <li>• Noted areas of failing septic systems</li> </ul>
10/20/16	DEEP	<ul style="list-style-type: none"> <li>• Aggradation of data makes assessment of specifics difficult</li> <li>• It would be helpful to define certain terms</li> <li>• Clarify the differences/assumptions for population data</li> <li>• Obtaining input from additional municipalities is warranted</li> <li>• Discuss Aquifer Protection Area Program</li> <li>• Ensure the State C&amp;D policies are addressed throughout the planning process</li> <li>• Areas to consider during the ESA process and Integrated Report</li> </ul>



# Comments Received (Cont.)



Date	Commenters	Main Points
Various/ Undated	12 Old Lyme Residents, 1 Wilton Resident, and 1 Member of the Public	<ul style="list-style-type: none"><li>• Prioritize environmental protection</li><li>• Prioritize need for clean drinking water over corporate interests</li><li>• Ensure quality and quantity of water is not compromised</li><li>• Keep CT's water in public trust</li><li>• Require water conservation</li><li>• Develop a regional planning strategy</li><li>• Provide ample opportunity for public comment</li></ul>

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# Comments Addressed



- Updated tables & text with water utility comments
- Updated table & text with municipal survey responses
- Added Table 4-2 to discuss source towns and sub-regional basins and recipient towns and sub-regional basins for large systems
- Sorted some tables by town for clarity
- Added town names and CWS names to Appended Figure 2
- Added recent average day transfers through active interconnections to Table 2-9, and sorted by supplier
- Clarified that Table 2-10 discusses future interconnections
- Added requested terms to Definitions page

# Comments Addressed



- Clarified 15% margin of safety calculation
- Clarified population projections
- Added section on Level A Aquifer Protection Program
- Other brief responses in Appendix E

Note that all new text is colored, old text is in black

# Water Supply Assessment Schedule



Action	Timeline
Member Comments/Discussion on Draft Final WSA	November 9, 2016 Meeting
Cutoff Date for State Agency and WUCC Member comments	November 23, 2016
Final Draft of Final WSA to WUCC Members	December 1, 2016
Adoption of Final WSA	December 14, 2016 Meeting
Submission of Final WSA to DPH	December 16, 2016

## Potential Additional Changes

- Summarize known areas of concern
- Update building permit table
- When should the municipal survey close?

## Additional Review and Adoption

- Ensure review by active WUCC members
  - ✓ Direct distribution of link to document
- Ensure availability to all WUCC members
  - ✓ Post to DPH web page
  - ✓ Email notification from DPH

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**EXCLUSIVE SERVICE AREA EVALUATION FORM  
EASTERN CONNECTICUT WUCC**

ESA Conflict Area: \_\_\_\_\_

List of Declarants: \_\_\_\_\_

Presenting Municipality or Utility: \_\_\_\_\_

**Note:** Presentations by each declarant will address the seven specific exclusive service area boundary considerations as outlined in Section 25-33h-1(d)(B)(ii) of the Regulations of Connecticut State Agencies. See declaration form for more detail on the issues considered under each item. **THIS FORM IS FOR USE BY WUCC MEMBERS AS GUIDANCE TO HELP INFORM THAT MEMBER'S EVENTUAL VOTE ON A CONFLICTED AREA. IT WILL NOT BE HANDED INTO THE WUCC OR DISTRIBUTED PUBLICALLY.**

**Ratings are scored as follows:**

1 = Unsited; 2 = Poorly Suited; 3 = Moderately Suited; 4 = Well Suited; and 5 = Very Well Suited

Item	Description	Rating for	Rating for	Rating for	Rating for
		(Declarant #1)	(Declarant #2)	(Declarant #3)	(Declarant #4)
A.	"Existing Service Area" Rating				
B.	"Land Use Plans, Zoning Regulations, and Growth Trends" Rating				
C.	"Physical Limitations to Water Service" Rating				
D.	"Political Boundaries" Rating				
E.	"Water Company Rights as Established by Statute, Special Act, or Administrative Decision" Rating				
F.	"System Hydraulics, Including Potential Elevations and Pressure Zones" Rating				
G.	"Ability of a Water System to Provide a Pure and Adequate Supply of Water Now and Into the Future" Rating				
H.	Miscellaneous Rating Based Upon All Available Information and Presentation				
	<b>Total</b>				

# ESA Procedures (Process Document)



- Section I - Introduction
- Section II – Public Notification Requirements / Meetings
- Section III – Assignment of Initial ESA Boundaries
  - Applicable to northern part of region
- Section IV – Modification of Established ESA Boundaries
- Section V – Reporting



# Section II

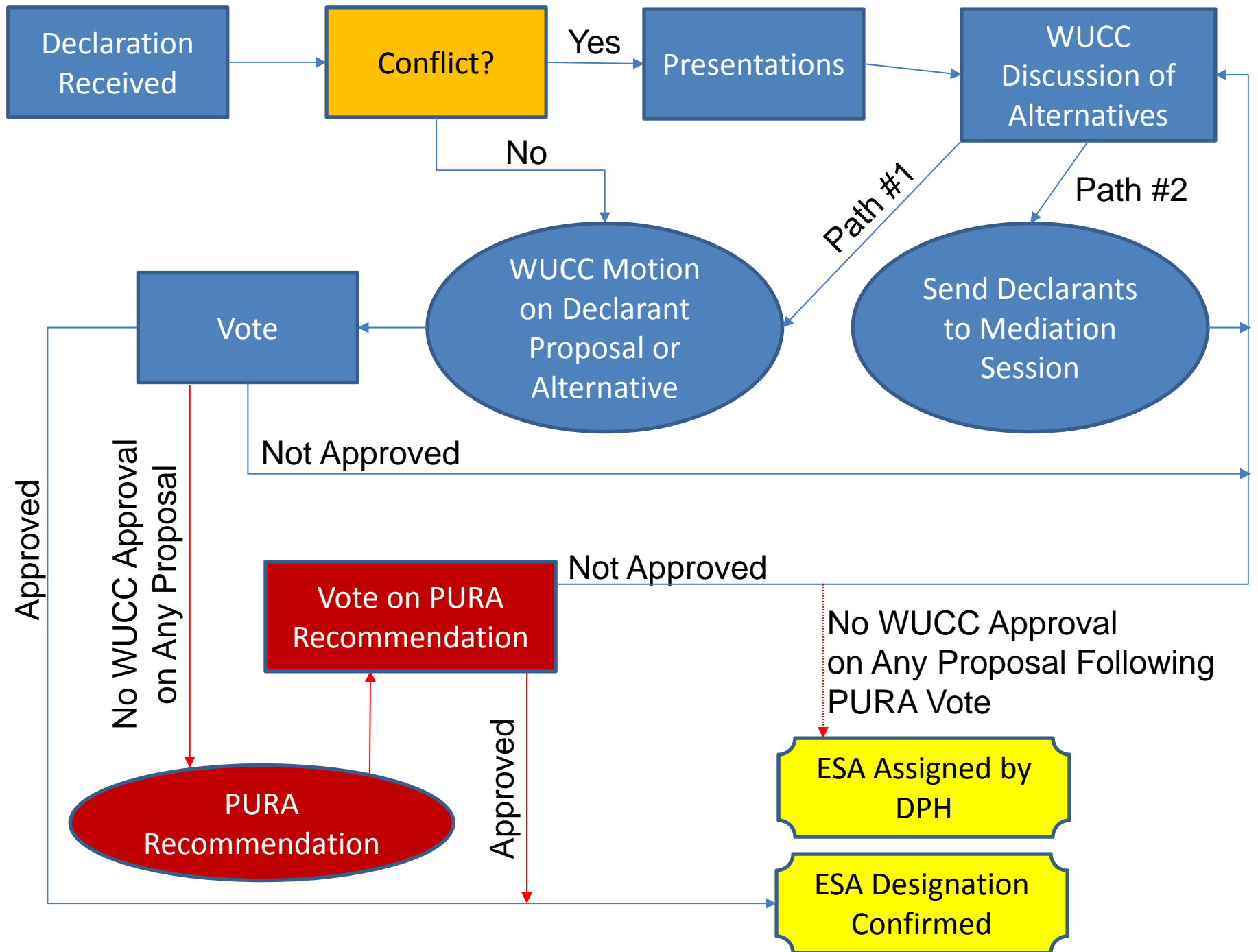


- ESA boundaries may only be established or modified at a properly noticed WUCC meeting (agenda and maps published 14 days in advance)
- Quorum must be present per Bylaws
- Provisions for conflicts of interest for WUCC Officers

# Section III – Assignment of Initial ESAs



- Utilities maintain existing service areas
- No new service areas or extensions which create duplication or overlap of services
- Discusses Declaration Forms, Meetings, Public Comment
- Assignment requires a majority vote
- Encourages declarants to come to solution
- Conflict resolution procedures
  - Presentations / Scoring Rubric
  - Alternatives
  - Vote on a proposal or send to mediation
  - PURA recommendation
  - DPH assignment
  - Appeals



# Section IV – Modification of ESAs



- Four Types of Modifications Identified
  - Type A – Modification Between Two ESA Holders
  - Type B – Modification Due to Creation of New Public Water System
  - Type C – Modification Due to Appeal
  - Type D – Modification Due to Other Reasons
- Discusses Information Required, Meetings, Opportunity to Comment, Appeals
- Type A – No vote, but requires comment period
- Type B – No vote, DPH informs of boundary update (WUCC may already be aware)
- Types C & D – Procedures Similar to those for Establishing ESA

# Section V – Reporting



- Requires submissions to DPH in a timely manner
- Sets minimum map scale (1:50,000)

# ESA Procedures (Process Document)

- Discussion



# ESA Prodedures (Process Document)



- Vote to Approve for Work Plan
- Schedule and Scoring Rubric will be included in Work Plan



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# ESA Process Draft Schedule



Action	Timeline
Approve ESA Process Document for Work Plan, Summary of Declaration Forms, Schedule Presentations for Conflicted Declarants, and Approve Scoring Rubric	November 9, 2016 Meeting
30-Day Public Comment Period on Declarations	November 10, 2016 to December 14, 2016
Inform Conflicted Declarants of Presentation Schedule	November 11, 2016
Presentations by Conflicted Declarants, Conflict Resolution, Request PURA Recommendations	December 2016 – February 2017 Meetings
Approve Preliminary ESA Document for Public Review	March 8, 2017 Meeting
30-Day Public Comment Period, Receive PURA Recommendations, Approval of ESA Document	April, May, and June 2017 Meetings

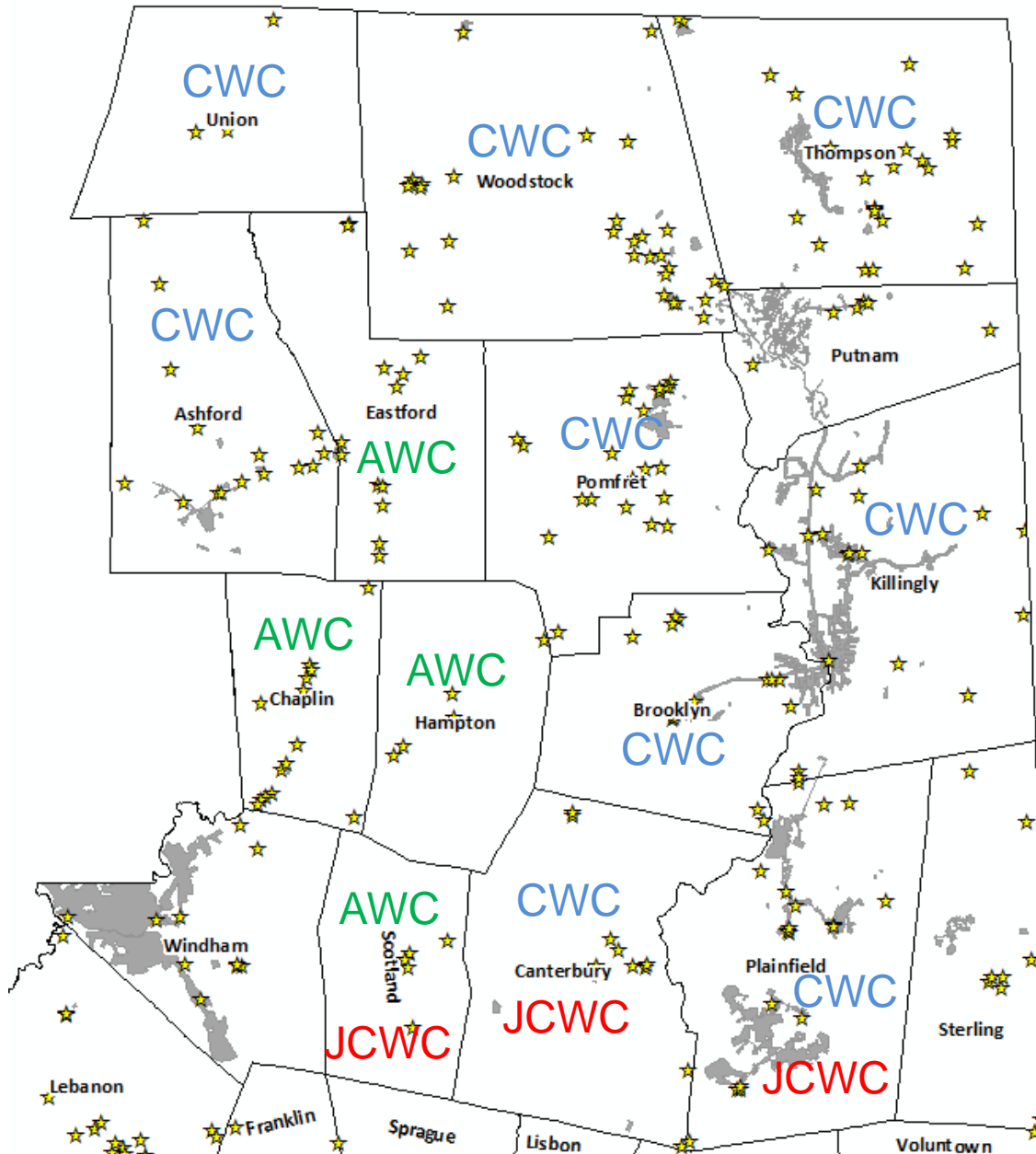
# ESA Affirmation Status



## Affirmations

- Received Affirmations from Aquarion, Colchester, Groton Utilities, Jewett City Water Company, Ledyard WPCA, Norwich Public Utilities, SCWA, Town of Franklin, and Waterford
- No release of any pre-established ESAs to date

# ESA Declarations (General)



- Aquarion (AWC), CT Water (CWC), and Jewett City (JCWC) have declared for unserved areas in entire municipalities (Negotiable)
- Currently conflicted areas include Canterbury, Plainfield & Scotland
- No declarants for Putnam, Sterling, or Windham at present
- Putnam WPCA, Windham Water Works, and Sterling WPCA cannot submit until submission approved by their Utility Commissions

# Next Steps



- Extend timeframe / encourage municipal declarations? Proposed ESA Webinar might spur more interest
- Issue letter to open public comment period on proposed declarants
- Discuss public comments at December meeting
- Presentations on conflicted areas beginning in December

## ESA Questions

- DPH intends to host a webinar on ESAs later this month that will address ESA questions received to date. Date/time TBD.

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# Potential December 14<sup>th</sup> Meeting Agenda



1. Welcome & Roll Call
2. Approval of November Meeting Minutes
3. Formal Correspondence
4. Public Comment Period
5. Review of Final Water Supply Assessment / Vote to Approve for Submission to DPH
6. Summary of ESA Declaration Forms and Public Comments on Declarants & Discussion
7. Conflict Presentation #1 - TBD
8. Conflict Presentation #2 - TBD
9. Other Business