

**Representative Policy Board**  
**South Central Connecticut Regional Water District**  
Via Remote Access\*\*

**AGENDA**

**Regular Meeting of Thursday, March 18, 2021 at 6:30 p.m.**

- I Safety Moment
- II Approval of Minutes – February 18, 2021 meeting
- III Communications
  - A. Meetings to Review FY 2022 Budget:
    - 1. LUC (Special) and CAC (Regular) Joint Meeting – Monday, April 19, 2021 @ 5:30 p.m.
    - 2. Finance Committee (Special) – Tuesday, April 20, 2021 @ 5:00 p.m.
- IV Items for Consideration and Action
  - A. Final Decision: Authority's Application for West River Water Treatment Plant Project Improvements and associated financing
- V Reports
  - A. Finance Committee
  - B. Land Use Committee
  - C. Consumer Affairs Committee
  - D. Nominating Committee
  - E. Executive Committee
  - F. Authority/Management
- VI Water Chestnut Update: W. Henley and J. Tracy
- VII Adjourn

\*\*In accordance with the Governor Lamont's, Executive Order No. 7B for the Protection of Public Health and Safety during COVID-19 Pandemic and Response, the public meeting will be held remotely. Members of the public may attend the meeting via conference call, videoconference or other technology. For information on attending the meeting via remote access, and to view meeting documents, please visit <https://www.rwater.com/about-us/our-boards/board-meetings-minutes?year=2021&category=1435&meettype=&page=>. For questions, contact the board office at 203-401-2515.

**Topic: RPB Meeting**

Time: Mar 18, 2021 06:30 PM Eastern Time (US and Canada)

Join Zoom Meeting (*via conference call*)

Dial by your location

+1 301 715 8592 US (Washington DC)

+1 312 626 6799 US (Chicago)

+1 646 876 9923 US (New York)

+1 408 638 0968 US (San Jose)

+1 669 900 6833 US (San Jose)

+1 253 215 8782 US (Tacoma)

+1 346 248 7799 US (Houston)

Meeting ID: 864 0156 0978

Passcode: 275378

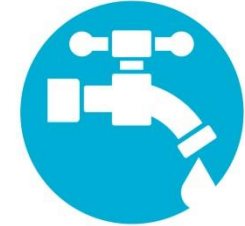
Find your local number: <https://us02web.zoom.us/j/kdBfjTZiMp>

# SAFETY MOMENT

## MARCH – OUR ENVIRONMENT

With environmental issues like water contamination, pollution, and climate change, it's natural to look for ways we can reverse the damage to our planet and keep our environment clean. Many of us think we're too small to make a difference, but when enough of us take action, we've seen the positive results we can create.

**Tap**Into  
**Safety**



Regional Water Authority

### Steps you can take to keep our environment clean and safe:

1. Vote, sign petitions, contact your leaders
2. Refuse single-use items (i.e., straws, to-go cups, etc.)
3. Buy locally, eat more plants, and compost food waste
4. Plant trees and landscape with native plants
5. Green your transportation and travel habits
6. Conserve water
7. Reduce use of chemicals & properly dispose of waste



Service – Teamwork – Accountability – Respect – Safety

Safety is a core company value at the Regional Water Authority .  
It is our goal to reduce workplace injuries to zero.

 Regional Water Authority

**Representative Policy Board  
South Central Connecticut Regional Water District  
Minutes of February 18, 2021 Meeting**

A regular meeting of the Representative Policy Board (“RPB”) of the South Central Connecticut Regional Water District took place on Thursday, February 18, 2021, via remote access. Chair Ricozzi presided.

**PRESENT**

**RPB**

Ansonia	Thomas P. Clifford III
Beacon Falls	Peter Betkoski
Bethany	Brian Eitzer
Branford	Mario Ricozzi
Cheshire	Timothy Slocum
East Haven	Michelle Verderame
Guilford	Charles Havrda
Hamden	Stephen Mongillo
Killingworth	Jamie Mowat Young
Madison	Joseph A. Oslander
Milford	Richard Smith
New Haven	Naomi Campbell
North Branford	Peter DeSantis
North Haven	Anthony P. Rescigno
Orange	Jasper J. Jaser
Prospect	Robert E. Harvey, Jr.
Seymour	Mike Horbal
West Haven	T. Gregory Malloy
Woodbridge	Mark Levine

**Regional Water Authority**

David Borowy  
Joseph Cermola  
Anthony DiSalvo  
Kevin Curseaden  
Suzanne Sack

**Management**

Larry L. Bingaman  
Beth Nesteriak  
Rochelle Kowalski  
Edward O. Norris III  
Jeanine Reckdenwald  
Premjith Lakshman Singh  
Tara Augur  
Orville Kelly  
Jim Hill

**Counsel**

Bruce McDermott, Esq.

**Absent**

Derby	Frank Pepe
Governor’s Rep	Vincent Marino

**Office of Consumer Affairs**

Jeffrey Donofrio, Esq.

**Staff**

Jennifer Slubowski

**Call to Order**

Chair Ricozzi called the meeting to order at 6:30 p.m.

**Safety Moment**

Chair Ricozzi reviewed the Safety Moment handout distributed to members.

**Minutes**

On motion made by Thomas P. Clifford III, seconded by Mr. Malloy, the RPB approved the minutes of its January 21, 2021 meeting as distributed, with 99 total weighted votes cast in the affirmative.

Ansonia (3)	Aye	Guilford (4)	Aye	No. Haven (5)	Aye
Beacon Falls (0)	Aye	Hamden (10)	Aye	Orange (3)	Aye

Bethany (5)	Aye	Killingworth (2)	Aye	Prospect (1)	Aye
Branford (6)	Aye	Madison (6)	Aye	Seymour (1)	Aye
Cheshire (4)	Aye	Milford (11)	Aye	West Haven (8)	Aye
Derby (2)	Absent	New Haven (13)	Aye	Woodbridge (3)	Aye
East Haven (6)	Aye	No. Branford (8)	Aye	Gov. Rep. (1)	Absent

### Communications

Chair Riconzi reported on the Code of Ethics Compliance for the period ended November 30, 2020. He reported no violations.

He also communicated that the town of Bethany is in orange level alert for COVID; the other towns are at level red.

### Items for Consideration and Action

Mr. Slocum, Chair of the Finance Committee, reported on the committee meeting that took place earlier in the month. The committee met with management to review Authority compensation for FY 2022. The recommendation is a 3% merit increase effective June 1, 2021. Mr. Slocum moved for adoption of the following resolution:

**RESOLVED**, that based on the recommendation of the Representative Policy Board Finance Committee, effective June 1, 2021 the compensation of the Regional Water Authority (“RWA”) Chairperson be increased to \$34,500 per year and the compensation of members of the RWA who do not serve as Chairperson be increased to \$25,200 per year.

Mr. Jaser seconded the motion. The Chair called for the vote and, the RPB approved the Proposed Resolution, with 99 total weighted votes cast in the affirmative.

Ansonia (3)	Aye	Guilford (4)	Aye	No. Haven (5)	Aye
Beacon Falls (0)	Aye	Hamden (10)	Aye	Orange (3)	Aye
Bethany (5)	Aye	Killingworth (2)	Aye	Prospect (1)	Aye
Branford (6)	Aye	Madison (6)	Aye	Seymour (1)	Aye
Cheshire (4)	Aye	Milford (11)	Aye	West Haven (8)	Aye
Derby (2)	Absent	New Haven (13)	Aye	Woodbridge (3)	Aye
East Haven (6)	Aye	No. Branford (8)	Aye	Gov. Rep. (1)	Absent

Mr. Riconzi, Chair of the RPB Bylaws and Rules Review Committee, reported on the meeting earlier in the month. He stated that the committee met numerous times to discuss changes to the RPB Description of Organization, Rules of Practice and Procedures for Consumer Complaints (“RPB Rules of Practice”), which included revisions to Section 8(b), which would reduce the number of days from fifteen (15) to five (5) for the RPB to act on an Authority Application. The committee also reviewed expedited processes timelines for capital projects and rate applications.

The capital project expedited processes would include receipt of the Application by the RPB on the same day it is approved by the Authority and include an overview of the Application by management. The Application would then be recommended to the appropriate committee for a special meeting to review for completeness, mode and date of public hearing; shortening the process for approval to approximately nine (9) weeks.

The rate application expedited process reduces the number of days for a public hearing by one month.

Mr. Clifford moved for adoption of the following resolution:

**RESOLVED**, that the Representative Policy Board hereby adopts the proposed changes to its Description of Organization, Rules of Practice and Procedures for Consumer Complaints, Section 8(b), as presented to the meeting, and set forth on the pages attached hereto and made a part hereof.

Mr. Mongillo seconded the motion and the RPB adopted the resolution, with 99 total weighted votes cast in the affirmative.

Ansonia (3)	Aye	Guilford (4)	Aye	No. Haven (5)	Aye
Beacon Falls (0)	Aye	Hamden (10)	Aye	Orange (3)	Aye
Bethany (5)	Aye	Killingworth (2)	Aye	Prospect (1)	Aye
Branford (6)	Aye	Madison (6)	Aye	Seymour (1)	Aye
Cheshire (4)	Aye	Milford (11)	Aye	West Haven (8)	Aye
Derby (2)	Absent	New Haven (13)	Aye	Woodbridge (3)	Aye
East Haven (6)	Aye	No. Branford (8)	Aye	Gov. Rep. (1)	Absent

## Reports

**Finance Committee** – Mr. Slocum, Chair of the Finance Committee, reported on the committee meeting that took place earlier in the month. The committee met with management to review Authority compensation for FY 2022. **Land Use Committee** – Mr. Betkoski, Chair of the Land Use Committee, reported that the committee met last week and received a presentation from management on the historic areas of the Land Use Plan.

**Consumer Affairs Committee** – Mr. Mongillo, Chair of the RPB Consumer Affairs Committee, reported that the committee met in January and received a presentation from management on cyber security.

**Authority/Management** – Mr. Borowy, Chair of the Authority, reported that at the Authority meeting earlier in the day the Authority also met as the Audit-Risk Committee and the Strategic Planning Committee.

Mr. DiSalvo, Chair of the Audit Risk Committee, reported on the committee meeting earlier in the day. He reported that the Authority discussed the FY 2021 audit plan and current and future accounting standards.

Mr. Borowy, Chair of the Strategic Planning Committee, reported on the committee meeting earlier in the day. The Authority reviewed the blue sky roadmap, which revised the 2025 and the 2050 strategic plan. Ms. Nesteriak, RWA's Executive Vice President and Chief Operating Officer, reported on activities over the past month, which included:

- Status of COVID-19 at RWA
- Status of State of Connecticut vaccination protocols
- Status of remote work protocols
- Disinfection and increased cleaning procedures

Mr. Bingaman, the RWA's President & Chief Executive Officer, reviewed revenues, operating and maintenance expenses through January 31, 2020, and stated the projected maintenance test for FY 2021 is 114%, with no shortfall, with operating and maintenance expenses projected at the lower revised budget level, a significant factor in the year-end coverage projection. He stated that there is still considerable uncertainty of the financial impact of the pandemic and that it is important to note that we are not fully

Representative Policy Board  
February 18, 2021

UNAPPROVED DRAFT

back to normal in January as our revised budget assumed. Management will continue to watch expenses for the remainder of the fiscal year.

He also reported that reservoir levels as of February 16, 2021, were 85 %, compared to the long-term average of 80 %.

Chair Ricozzi acknowledge Attorney Donofrio, OCA, who had nothing to report.

At 7:00 p.m., the meeting adjourned.

Respectfully submitted,

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Robert E. Harvey, Jr., Secretary

**Application for Approval of a Project** :  
**To Construct Improvements at the** : **March 18, 2021**  
**West River Water Treatment Plant** :

## 11332983v1



Section 15 of Special Act No. 77-98, as amended, to act as the advocate for consumer interests in all matters that may affect water customers in the district.

C. Statutory Standard

Pursuant to the legislation cited in paragraph A above, the RWA is required to obtain approval from the RPB prior to commencing any project costing more than two million dollars to repair, improve, construct, reconstruct, enlarge or extend any of its properties or systems.

D. Notice and Procedures

On March 14, 2020, Governor Lamont issued Executive Order 7B concerning Protection of Public Health and Safety During COVID-19 Pandemic and Response – Further Suspension or Modification of Statutes. In accordance with Executive Order 7B, the RPB was permitted to hold the public hearing on the WRWTP Project by conference call, videoconference, or other technology, remotely provided and various procedural requirements were met. On January 21, 2021, the RPB voted unanimously to accept the Application as complete and called a public hearing on Thursday, February 18, 2021 at 7:00 p.m., via remote access. The RPB designated Mark Levine (Woodbridge) to serve as Presiding Member at the public hearing.

As required by Section 10 of Special Act. No. 77-98, as amended by Public Act No. 02-85, the RPB published in the *New Haven Register* and the *Connecticut Post* the date, time and place of the public hearing to be held by the RPB to consider the Application for approval of this project. The date of publication was January 29, 2021. A copy of this notice was filed with the Office of the Clerk of each city and town within the District. The notice was posted on the RWA's website in accordance with Governor Lamont's Executive Order 7B, including information about remote participation for the meeting.

E. Public Hearing

At the public hearing on February 18, 2021, the Applicant provided sworn testimony from Ms. Nesteriak, the RWA's Executive Vice President, and Chief Operating Officer, Mr. Kelly, the RWA's Capital Construction Lead, and Mr. Hill, the RWA's Water Treatment Chief Operator. These witnesses provided a presentation that described the approach, background and scope of each project, the need for each project, a summary alternatives analysis for each project, and project budgets and schedule.

Members of the RPB asked questions of the Applicant with respect to interruptions, location, cost savings, service areas, electrical system, and additional sources of supply. The OCA recommended approval of the Application for the reasons set forth in his memorandum to the Representative Policy Board dated February 11, 2021.

In addition to the applicants and OCA listed above, Mr. Bone, the Vice President/Technical Director of Tighe and Bond, was present to answer any questions. No members of the public attended the public hearing.

F. Analysis

After considering all of the evidence presented, the RPB believes that the WRWTP Project is necessary, is included in the five-year plan of capital improvements, and is in the best interest of the RWA and its customers. The presentation at the public hearing reinforced the need for and importance of the project. Additionally, as a multi-project project, the WRWTP Project provides the RWA's management with a method to complete more than one project at a time at a water treatment plant without returning to the RPB for separate project approvals. This multi-project method will increase the efficiency of conducting the RWA's capital program by

reducing the time, expenses, and facility impacts associated with individual project applications and by achieving economies of scale for multiple project bids as a combined project.

G. Conclusion

We therefore conclude that the Application for approval of a project for West River Water Treatment Plant Improvements Project should be approved. Separately stated findings of fact and conclusions of law are attached hereto as Exhibit A.

## **Exhibit A**

### **Representative Policy Board South Central Connecticut Regional Water District**

**Application for Approval of a Project :  
To Construct Improvements at the : March 18, 2021  
West River Water Treatment Plant :**

### **Findings of Fact**

1. The RWA, through its five-member Authority, submitted an Application to the RPB for approval of a project to construct improvements at the West River Water Treatment Plant (“WRWTP”) on December 17, 2020.
2. The Application is a multi-project application consisting of three distinct projects: 1) Construction of Dissolved Air Floatation Unit Process (“DAF”), Disinfection System Replacement, and Electrical Service Upgrades.
3. The multi-project concept provides RWA’s management with a method to complete more than one project at a time at a water treatment plant or within a distribution system without returning to the RPB for separate project approvals.
4. The multi-project method will increase the efficiency of conducting the RWA’s capital program by reducing the time, expenses, and facility impacts associated with individual project applications and increases capital efficiencies by achieving economies of scale for multiple project bids as a combined project.
5. Upgrades to the DAF, Sodium Hypochlorite System Replacement and Electrical Service Upgrades to the West River Water Treatment Plant are necessary for the facility to run consistently during summer months.
6. Algae reduces the existing plant capacity during the summer months. With DAF, an additional 12 inches of filter media and filter underdrain replacement, design capacity can be restored.

7. Increased algae reduce filter run times during summer months. With DAF, the filter runs will be up, even with algae.
8. Decreasing filter run time leads to increased back washing frequency and backwash water use, increasing power and residual disposal costs.
9. The WRWTP currently treats by installing granular activated carbon (GAC) in the filters. With high rate DAF, RWA can practice enhanced coagulation to reduce DBP precursors and may be able to switch from GAC to anthracite in the filters to further reduce costs in the future.
10. With DAF, the filters will not have to be backwashed as often, thereby reducing power costs.
11. The installation of DAF, the replacement of the existing sodium hypochlorite system, and improvements to the electrical system will increase reliability of the WRWTP. Currently, WRWTP is the only source of water for the Woodbridge Pump Station and several customers along Route 69.
12. Sodium Hypochlorite is the RWA's most important primary disinfectant chemical as it is critical to the reliability of treatment and safety of our drinking water to our customers. Eliminating bulk storage of the highly concentrated sodium hypochlorite solution will reduce the risk of DBP production (chlorate and chlorite) and corrosive off-gassing odors.
13. Replacing the sodium hypochlorite system will allow for the new design requirement to be met.
14. While a dilute 0.8% sodium hypochlorite solution still presents safety concerns, this solution is inherently a lower and safer solution that is currently stored on-site.
15. Table salt is stable in a brine solo, therefore reducing the frequency of deliveries that need to be made for the chlorination system. Salt is also less likely to be subject to market fluctuations.

16. Installing a new, larger generator sized to power, the entire facility will ensure that no parts of the facility need to shut down in the even that generator power is required.
17. Upgrading the transformer and replacing the switchgear will improve electric service reliability and safety for personnel.
18. United Illuminating wants to replace the outdated 4-bay trans-closure transformer with a newer reliable transformer. This facility is a critical facility and has one of the older model transformers in the UI inventory.
19. The project is important for the redundancy of RWA's water treatment systems. The addition of DAF and the additional media depth will improve the reliability of the West River Water Treatment Plant.
20. The projects are included in the FY 2021 Capital Improvement Projects budget as a multi-year projects commencing in FY 2021, with completion planned for FY 2023, at a total project cost of \$16,300,000.
21. The proposed project is consistent with and advances the RWA policies and goals and is in the public interest.
22. The OCA recommended approval of the Application.

### **Conclusions of Law**

1. The RWA's application for approval of a project for West River Water Treatment Plant Improvements was filed pursuant to the statutory authority set forth in Section 19 of Special Act No. 77-98, as amended.
2. Notice of the public hearing to consider the Application and to allow interested persons, including water users and property owners within the district, to be heard was properly made pursuant to Section 10 of Special Act No. 77-98, as amended, and in accordance with Governor Ned Lamont's Executive Order 7B, dated March 14, 2020.
3. Pursuant to Sections 10 and 19 of Special Act 77-98, as amended, and Governor Ned Lamont's Executive Order 7B, the public hearing was held on February 18, 2021.
4. Based upon the above Findings of Fact, the RPB concludes that the RWA's application for the West River Water Treatment Plant Improvements Project meets all requirements for approval.

**THE REPRESENTATIVE POLICY BOARD**  
OF THE  
SOUTH CENTRAL CONNECTICUT REGIONAL WATER AUTHORITY  
**PROPOSED RESOLUTION**

March 18, 2021

*(Authority's Application for the approval of a Project to Construct Improvements at the West River Water Treatment Plant located in Woodbridge)*

**RESOLVED**, that the proposed Findings of Fact, Conclusions of Law and Final Decision of the Representative Policy Board with respect to the South Central Connecticut Regional Water Authority's Application for a Project to Construct Improvements at the West River Water Treatment Plant located in Woodbridge, which copy is attached hereto, be and hereby is, approved in the form submitted to the meeting.



**REPRESENTATIVE POLICY BOARD  
OF THE  
SOUTH CENTRAL CONNECTICUT REGIONAL WATER DISTRICT**

**PROPOSED RESOLUTION**

**Resolution Approving The Issuance Of Bonds**

**WHEREAS**, the South Central Connecticut Regional Water Authority (the “Authority”) proposes to issue its Bonds which may be issued as Project Loan Obligations delivered to the State of Connecticut (the “Bonds”) in accordance with Special Act 77-98, as amended, of the General Assembly of the State of Connecticut (the “Act”) and the Water System Revenue Bond Resolution, General Bond Resolution, adopted by the Authority and approved by the Representative Policy Board of the South Central Connecticut Regional Water District (the “RPB”) on July 31, 1980, as amended and supplemented (the “General Bond Resolution”); and

**WHEREAS**, the Act authorizes the Authority to issue its bonds from time to time but subject to the approval of the RPB.

**NOW THEREFORE BE IT RESOLVED THAT:**

1. The RPB hereby approves the issuance of the Authority’s Bonds in an aggregate principal amount not to exceed Seventeen Million Five Hundred Thousand Dollars (\$17,500,000).
2. The Bonds may be issued as obligations in one or more series pursuant to the General Bond Resolution and a supplemental resolution to be adopted by the Authority for each series of Bonds, each of which shall specify the amount of the Bonds, the purposes for which the Bonds are to be issued, the date or dates, maturities, sinking fund installments if any, interest rates, series, denominations, form, redemption prices, security provisions and such other details of the Bonds as the Authority shall determine in accordance with the limits established by the General Bond Resolution and hereby.
3. The purposes of the Bonds shall be (I) to finance or refinance the cost of certain capital improvements to the water system of the Authority including improvements to the West River Water Treatment Plant consisting of (a) the construction of three new dissolved air floatation (DAF) basins within a new DAF building to the south of the existing filter building; (b) the replacement of the hypochlorite system with an on-site hypochlorite generation system with a brine or salt silo, day tank, metering pumps, and two on-site sodium hypochlorite generators; and (c) electrical service upgrades including new utility service, new transformer (furnished by UI), new exterior switchgear and automatic transfer switch with walk-in enclosure and new emergency stand-by generator; (II) to provide funds for deposit to the Capital Contingency Fund and the Debt Reserve Fund, as necessary pursuant to the General Bond Resolution and as permitted by the Internal Revenue Code of 1986, as amended and (III) to pay costs of issuance (the “Project”).
4. The Bonds may be sold by negotiation as serial or term bonds with stated maturities and may be sold in a private or direct placement to a bank or the State of Connecticut.

# **Presentation to the Regional Water Authority Representative Policy Board**

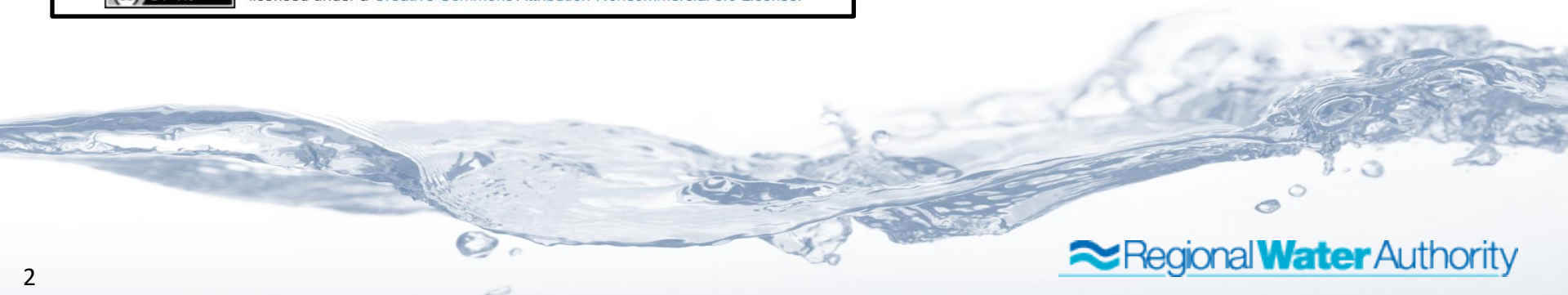
**March 18<sup>th</sup>, 2021**

**Water Chestnut Infestation and Harvest at Lake Saltonstall**



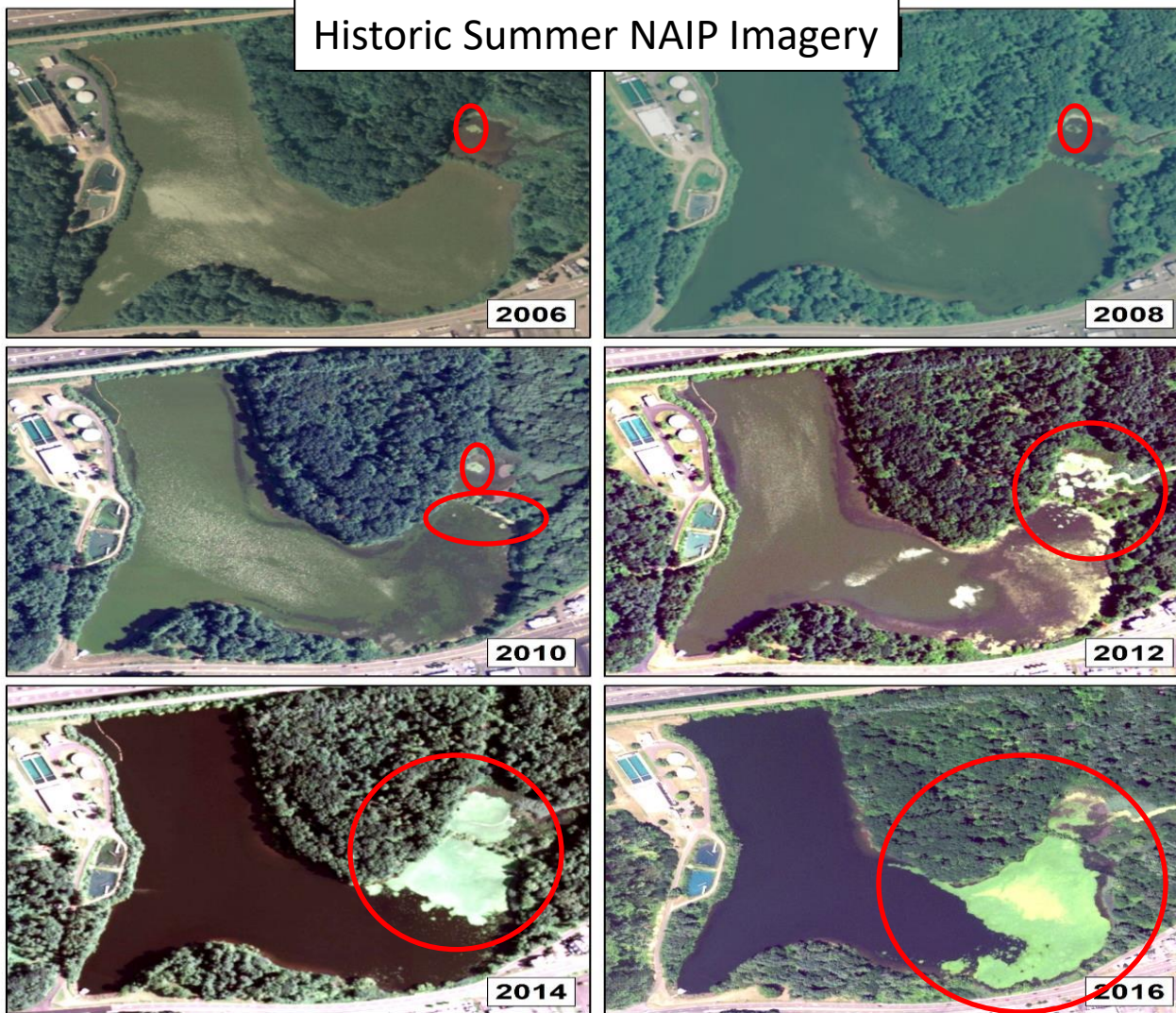
**Joshua Tracy: Invasive Species Management Technician**  
**William Henley: *Aquatic Resource Scientist***

# *Trapa natans*, Water Chestnut.





## Historic Summer NAIP Imagery

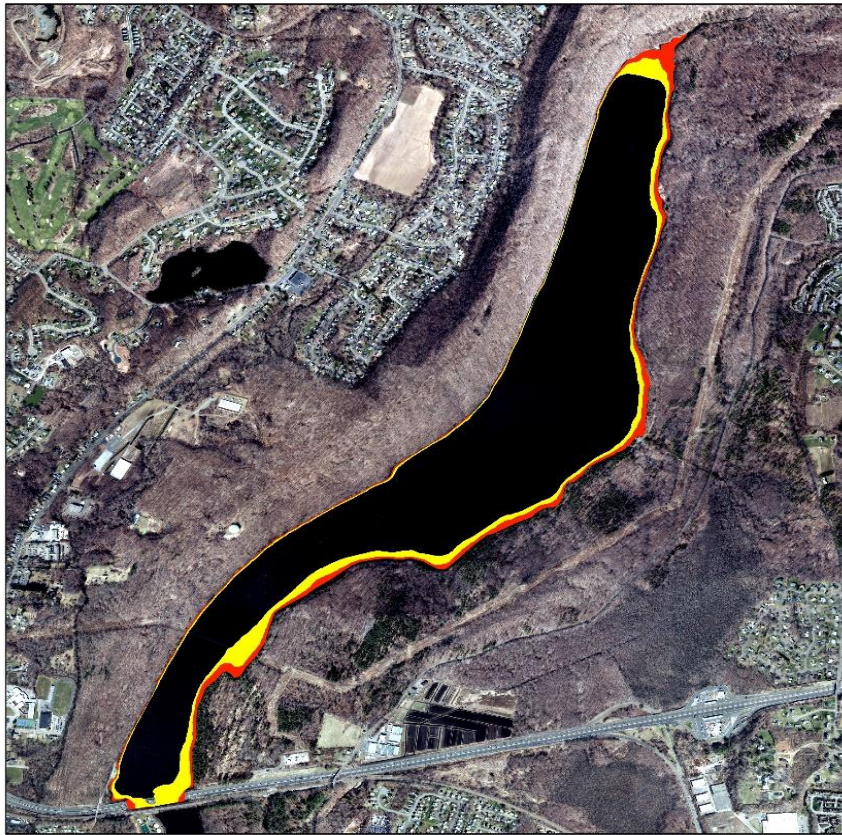


This is a progression of the water chestnut infestation dating back to 2006, using NAIP (National Agriculture Imagery Program).

*Courtesy of William Henley.*



# Preventing a disaster.



## Saltonstall *T. Natans* Risk Areas

23.4 acres high risk (depth <2.0 meters)  
35.1 acres low risk (depth 2-4 meters)

### Risk Level

High  
Low



Meters

0 250 500 750

Regional Water Authority

CT Orthophotography (2016) with extracted  
bathymetric contours.  
Map intended for planning purposes only,  
contains no authoritative data.

Lake Saltonstall is located directly north of Furnace Pond and is connected under I-95. With the infestation left unchecked, this is where the projected outbreak could extend to.











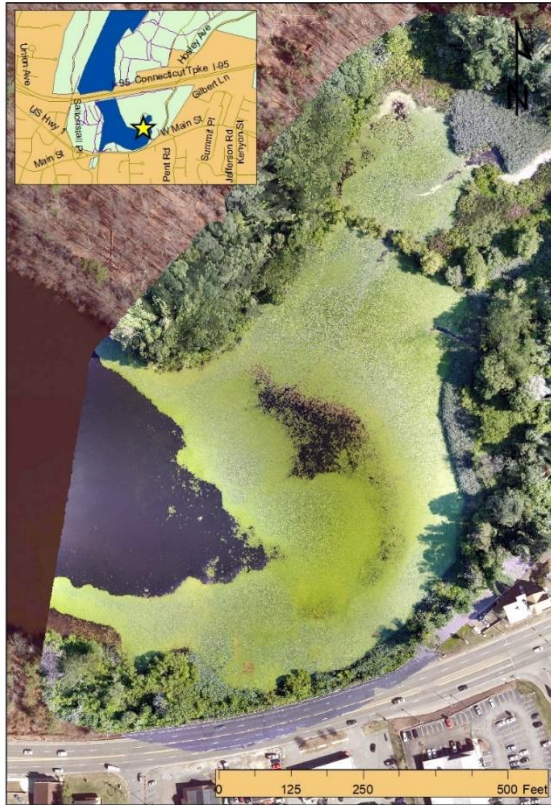








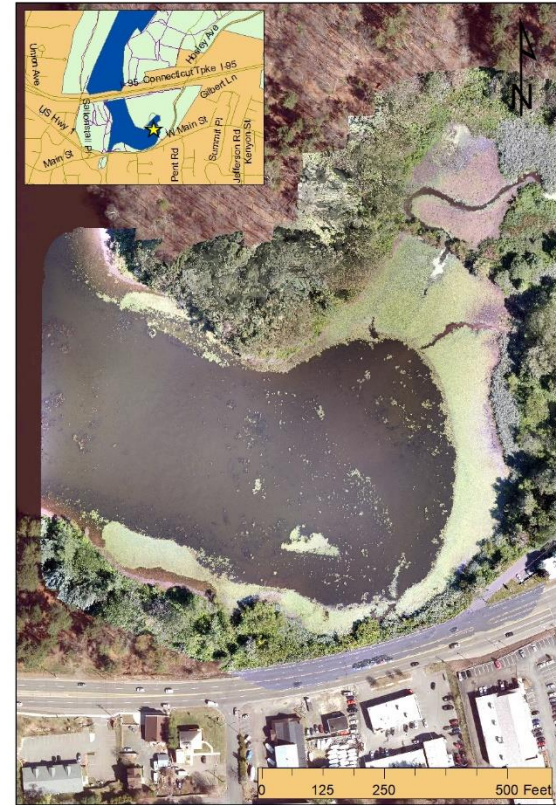
Water Chestnut Harvest- Pre Harvest



Map made by:  
Joshua Tracy  
Inv. Spc. Mgt. Tech.  
08/31/2020

07/06/2020

Water Chestnut Harvest- Post Harvest



Map made by:  
Joshua Tracy  
Inv. Spc. Mgt. Tech.  
08/31/2020

08/20/2020



# Thank You!

