



Colchester Sewer and Water Commission
Hybrid Special Meeting Minutes

MEETING: 21 December 2023
TIME: 7:00 p.m.
LOCATION: Town Hall, Meeting Room #1

RECEIVED
COLCHESTER, CT
2023 JAN -8 PM 12:07

1. Meeting called to Order at 7:02 PM by Chairman Robert Peter

Attending: R. Peter, R Silberman, G LePage, T. Hochdorfer, J. Leone, Public Works Director, B. Dennler, First Selectman, Mary Williamson, Finance

2. Approval of the November 8th, Sewer & Water Commission Special Meeting minutes,

R. Silberman made a motion to accept as written, Seconded by G. LePage.
Approved unanimously.

3. Citizen Comments: Introductions with First Selectman, Bernie Dennler and Finance Officer, Mary Williamson
4. Finance: November Monthly Reports – J. Leone reviewed the Sewer and Water Enterprises' expenditures and discussed the format requested to review budget status.

5. Sewer Activity

a. Refill of diesel of Generators at

- i. Soliciting quotes on regular maintenance and rodent protection from Tower Generator
- ii. Exploded battery at Prospect Hill Pump Station – J. Leone explained, further need for maintenance plan

b. FOG investigation SSMH R-6 (Dr. Foote Rd) to SSMH R-19 (Rte 16) – J. Leone reviewed

6. Water Activity

a. Meeting with Social Services, Finance, and Board of Selectmen to discuss pain points of ratepayers' payment process. Revenue discussion lead to the Towns' initiative to ease payment methods and recover missing revenue.

7. Old Business

a. PFAS Class Action Settlement: J. Leone explained why the town did not opt out of the settlement.

8. New Business

a. Reassign ARPA funding from the taller water tank to the smaller for complete maintenance and repairs.
R. Silberman made the motion to request the Colchester Board of Selectmen to assign the ARPA funding from the 70 ft. tank to the 40 ft. tank. Seconded by G. LePage and approve unanimously.

- b. DWSRF grant direction discussion for FY 25-26 – J. Leone solicited a list of other capital improvements needing this funding. A few projects came up and the commission will add to this list for next meeting.
- c. Camera installation at our utility sites. J. Leone offered a brief introduction and it was determined its best discussed during a regular meeting.
- d. Motion to approve Standard Operating Procedures (SOPs) review and feedback for Joint Facilities.

R. Silberman made the Motion to approve the listed SOPs and checklists for Joint Facilities to implement in their regular maintenance procedures. Seconded by G. LePage and approved unanimously.

- e. Motion to request First Selectman to authorize a bid waiver for Well 5A redevelopment.

The Commission realizes the limited companies that can perform this work, but discussion revolved on the criteria requiring such redevelopment at this time.

R. Silberman made a motion to request the First Selectman to authorize the bid waiver for SB Church to perform Well 5A redevelopment, with the condition, the well's yield warrants such a work at this time. G. LePage seconded this motion, and it passed unanimously.

- f. Motion to advertise for position of Sewer & Water Commission recorder to make meeting minutes for the cost of \$75 per meeting. J. Leone presented the need for this position.

Discussion was to assure Town employee job descriptions do not already include Clerk to the S&W Commission and to find if a stipulation of payment for such exists. In case no information is found;

R. Silberman made the motion to advertise for the position of Sewer & Water Commission recorder and taking of minutes for the cost of \$75 per hour. Seconded by G. LePage and passed unanimously.

- 9. Citizen Comments: Steve Coyle pointed out the importance of timing for the 40 ft water tank maintenance. It needs to be done at specific times of the year and within the ARPA fund expenditure requirements.
- 10. T. Hochdorfer made the motion to adjourn the meeting at 8:40 PM

Colchester Sewer & Water Commission

CT 0280011

DPH Proj. #: _____

Public Water System (PWS) Name

PWSID

(DPH to assign)

State of Connecticut – Department of Public Health
Drinking Water State Revolving Fund (DWSRF) – Project Eligibility Application

Please note this is not an application for a loan.

Name/title of the project: Colchester- Recoating of 40' Tall Water Tank	
Full Legal Name of Public Water System Applicant Colchester Sewer & Water Commission	PWSID Number (CTxxxxxxx) 0280011
Authorized PWS Representative	
Name: Pamela Minella	Title: Supervisor
Mailing Address: Town Hall, 127 Norwich Road, Colchester, CT 06415	
Telephone: (860) 608-5763	Fax: (860) 537-0195
Email: pminella@colchesterct.gov	
Project Contact Person (If different than the Authorized Representative)	
Name:	Title:
Mailing Address:	
Telephone:	Fax:
Email:	

WATER SYSTEM TYPE AND SERVICING

System Type: Community PWS Non-Profit Non-Community PWS Other (explain)

Is this PWS a **Not-for-Profit water company**? Yes No

Is this a municipality-owned PWS? Yes No
If yes, is the Municipal Plan of Conservation and Development current? Yes No

Total population served by water system: 4020

Population to be served by the proposed project (see instructions): 4020

Current number of service connections supplied by the water system: 2000

Number of service connections supplied by the proposed project (see instructions): 2000

Will this project provide water service to additional service connections not already being supplied by this PWS?
 Yes (answer questions below) No (move on to PURA question)

a) Will this project consolidate or interconnect an existing PWS?
 Yes (complete Public Water System Consolidation Form) No

b) Will this project serve homes with private wells that have water quality (approach/exceed MCL or Action Level) or quantity issues?
 Yes (complete Private Well Consolidation Form) No

c) Other situation not covered by a) or b): Yes (please provide explanation) No

Is the PWS regulated by the DEEP Public Utilities Regulatory Authority (PURA)? Yes No
If yes, please note that you may be required to submit the appropriate financial and Construction Work in Progress (CWIP) documentation prior to a funding award.

**State of Connecticut – Department of Public Health
Drinking Water State Revolving Fund – Project Eligibility Application**

PROJECT COSTS - AMOUNT OF DWSRF REQUEST

Estimated Total project cost:	\$ 350,000
Estimated Total amount requested from DWSRF:	\$ 350,000
Estimated amount from other sources:	\$ 0

Identify other funding sources:

Basis of Estimate:

Pro-rated Contractor quotes from 2021

Breakdown of DWSRF request: (check all that apply)	Anticipated Procurement Date (month & year)	Anticipated Contract Execution Date (month & year)	Estimated Amount from DWSRF
<input type="checkbox"/> Feasibility Study/Preliminary Engineering or Other Planning			\$
<input type="checkbox"/> Final Design			\$
<input checked="" type="checkbox"/> Construction	March 2023	April 2023	\$ 350,000

Does this amount include:
(check all that apply)

- Construction Oversight Easement
 Closing Costs Contingencies

Have you retained an engineer or consultant for any work associated with this project? Yes No

If yes, list services: Retained Lenard Engineering, Inc. to assist with Funding Applications, design engineering services and permitting.

Any contract executed without prior DPH approval is not eligible for funding.**PROJECT DESCRIPTION**

Provide a brief description (summary) of your project. Include other options that were considered and why this project was preferred. Also explain the impact this project will have on the water system. If possible, please include an approximate age of the current infrastructure in your description. (Attach a separate sheet if necessary):

The project would consist of re-coating the exterior of a 40' tall, 375,000 gallon water storage tank on Elmwood Heights. A March 2022 tank inspection found the interior paint system to be in excellent condition, but the exterior surface in poor condition. The exterior paint has lead present, which will need to be remediated as part of the re-coating process.

**State of Connecticut – Department of Public Health
Drinking Water State Revolving Fund – Project Eligibility Application**

PROJECT LOCATION & ENVIRONMENTAL CONSIDERATIONS

Please identify the physical location (address) of the project. **Attach a scaled map showing the project location, the delineated Conservation and Development areas, and other pertinent environmental information.**
If available, please provide the nearest GPS coordinates of the project location. For a water main, provide the start and end points.
The attached map shows the 40' Tall Water tank location on Elmwood Heights.

Identify any potential obstacles that could prevent or delay this project from moving forward, including environmental considerations.
No known obstacles.

PROJECT BENEFITS

Describe the public health and environmental benefits that would be achieved with this project. (attach a separate sheet if necessary):
The tank is one of three tanks that provide adequate pressures, reserve volumes to meet peak day demands and fire protection storage for the system.
There are several public health benefits: 1) providing sufficient storage to meet all system water demands, and 2) elimination of lead paint from the tank, to prevent soil and groundwater contamination at the tank site, and potentially on adjacent private properties.

ASSET AND FISCAL MANAGEMENT PLANS

Public Act No. 18-168 §61 requires Asset and Fiscal Management Plans for small community water systems. These plans must be in place by January 1, 2021. Refer to [Circular Letter 2019-01](#) and the [Capacity Development](#) webpage for more information. These plans are recommended for all community water systems.

In order for a small water system to be eligible for federal subsidy with a DWSRF loan, the system must have an Asset Management Plan currently in place, or agree to prepare one.

Does this public water system have an Asset Management Plan? Yes No
Does this public water system have a Fiscal Management Plan? Yes No

**State of Connecticut – Department of Public Health
Drinking Water State Revolving Fund – Project Eligibility Application**

PROJECT READINESS INFORMATION

Only those elements (planning, design, construction) of eligible projects that can result in executed contracts and DWSRF loan agreements within a state fiscal year funding cycle may receive funding. Elements of eligible projects that cannot result in executed contracts and DWSRF loan agreements will be eligible to receive funding in future funding cycles. **This section must be completed in order for the DPH to determine those elements of a project that can be funded during this funding cycle.**

PROJECT READINESS

Indicate type(s) of local funding authorization(s) (i.e. town council, referendum, local board, etc.) necessary for this project:

Provide a list showing any that have been obtained with the date, and those that still need to be obtained and the date those are expected to be obtained.

What phase(s) of the project do these local funding authorization(s) cover? (check all that apply)

Planning Design Construction

Has a Preliminary Engineering Report, or similar project planning report, been prepared for this project?

Yes Date report was completed: _____ . (you may submit report with this EA)
 No Anticipated date the report will be completed: December 2022 .

Is the final design of the project complete?

Yes Date final design was completed: _____ .
 No Anticipated date the design will be completed: December 2022 .

Have bid specifications been prepared for this project?

Yes Is the project ready for competitive bidding?
 Yes
 No Anticipated date it will be ready for competitive bidding: _____ .
 No Anticipated date bid specifications will be available: December 2022 .

Have all sites, easements or rights-of-way necessary to assure undisturbed construction and operation and maintenance of the proposed project been acquired?

Yes Submit a list of those sites, easements and rights-of-way
 No Submit a list of those sites, easements, or rights-of-way that are necessary, their status, and when they are anticipated to be acquired.
 Not determined yet

Has the project obtained **all** required local approvals to proceed (e.g. planning & zoning, inland wetlands, etc.)?

Yes Submit a list of all necessary local approvals and/or permits for this project, the local issuing entity, and date at which the approval or permit was obtained.
 No Submit a list of all necessary local permits or approvals for this project, the local issuing entity and the current status of each
 Not determined yet

Has the project obtained **all** State permits or approvals needed for this project (i.e. DEEP diversion permits, DOT permits, DPH change of use permits, etc.)? **** See note below ****

Yes Submit a list of all necessary state agency approvals and/or permits for this project, the state issuing entity, and date at which the approval or permit was obtained.
 No Submit a list of all necessary state agency approvals and/or permits for this project, the state issuing entity and a status for each
 Not determined yet

What is the anticipated start date for construction of this project? April 2023 .

Please ensure that time to obtain all authorization and approvals noted above, along with necessary DWSRF Program approvals, has been taken into consideration in determining this anticipated date.

NOTE: For purposes of answering the question regarding permits, state permits include permits issued by the DPH (i.e. Sale of Excess Water, Water Company Land, etc.); however, state approvals DO NOT include any approvals that are associated with the DPH DWSRF review process (technical project review & approval, pre-bid document review & approval, authorization to award contract).

**State of Connecticut – Department of Public Health
Drinking Water State Revolving Fund (DWSRF) – Project Eligibility Application**

SFY 2022 Supplemental Information

In anticipation of possible federal infrastructure stimulus funding, please answer the following question with respect to this project being submitted for DWSRF funding consideration.

Would you like the DWSRF Program to consider this project:

- Only for potential federal stimulus funding
- Only for the regular DWSRF funding
- Both potential federal stimulus and regular DWSRF funding

Should federal infrastructure stimulus funding be made available, additional conditions and requirements may be associated with that funding. If this occurs, the DWSRF may need to request additional information in order to determine eligibility.

**State of Connecticut – Department of Public Health
Drinking Water State Revolving Fund – Project Eligibility Application**

SIGNATORY SHEET

PLEASE SIGN AND DATE THE FOLLOWING STATEMENT:

As the duly authorized representative of the applicant, I understand that in evaluating this application, the State of Connecticut has relied upon the information provided to evaluate the enclosed project proposal. If such information subsequently proves to be incomplete, inaccurate, false and/or deceptive, this application may be modified, suspended or revoked.

Further, I understand that this application may also be suspended or revoked if it is found that any conditions(s) set forth by the State of Connecticut have been violated or if such an action is necessary to maintain the purity or adequacy of the water supply or public health.

I hereby agree to comply with all applicable requirements of other State and Federal laws, Executive Orders, regulations and policies governing this program and am fully aware that any modifications to the proposed project plan once it has been approved and priority ranked may significantly affect our eligibility ranking and/or opportunity to secure DWSRF financing.

I understand that this application (including any attachments thereto) and any other documents, records or information that I submit to the State of Connecticut in connection with the DWSRF program shall be public records, except as otherwise provided by any federal law or state statute. I further understand that third parties may have access to such public records as required under the Connecticut Freedom of Information Act, Connecticut General Statutes, Section 1-7 through Section 1-211, as amended.

I understand that entering into any contracts or agreements for this project without receiving prior written approval from the Department may prevent a particular service from being funded by the DWSRF.

I understand that this is not an application for a loan, but only to provide information to enable the Department of Public Health to evaluate the project for funding eligibility under the DWSRF program. Submittal of this application is necessary in order to be eligible for a loan.

Signature of Authorized Representative
of Public Water System (PWS)

March 30, 2022

Date

Pamela Minella

Print Name of Person Signing

Supervisor

Print Title of Person Signing

State of Connecticut – Department of Public Health
Drinking Water State Revolving Fund – Project Eligibility Application

PROJECT RANKING POINT SELECTION

Please check all that apply. Adequate documentation or justification must be included with the application in order to qualify for points. Refer to the [Instructions](#) for additional information of each item.

Check below **Category 1: Water Quality**

Activity #	a. Immediate Action	Points	Exclusions¹
1	Surface Water Treatment Rule Violation	50	None
2	Microbiological MCL Violation (E. Coli)	50	1
3	Nitrate MCL Violation	50	None
4	Nitrite MCL Violation	50	None
5	Lead Action Level Exceedance ²	50	None
6	DPH Determination of Acute Health Risk for Other Contaminants	50	None
7	Arsenic	40	None
Activity #	b. Non-Acute MCL Violations	Points	Exclusions¹
8	Radioactivity MCL Violations	30	None
9	Inorganic Chemical MCL Violations	30	3-7
10	Organic Chemical MCL Violations (excluding total trihalomethanes)	30	None
11	Pesticides, Herbicides and PCBs MCL Violations	30	None
12	Disinfection By-Product MCL Violations	30	None
Activity #	c. Other Contaminants of Health Concern	Points	Exclusions¹
13	DPH Action Level Exceedance (excluding lead and copper)	25	5
14	Contaminant Exceeds 50% of MCL	20	1-12
15	Copper Action Level Exceedance	20	5,13
16	Sodium Notification Level Exceedance	5	9
Activity #	d. Physical/EPA Secondary MCL Exceedances	Points	Exclusions¹
17	Turbidity Limit Exceedance	10	1
18	Odor Limit Exceedance	10	None
19	Color Limit Exceedance	10	None
20	pH Outside Range of 6.4 - 10	10	None
21	EPA Secondary MCL Exceedance	10	9,13,14,18-20
Activity #	e. Private Wells (complete Private/Non-Public Well Consolidtion Form)	Points	Exclusions¹
22	Water Main Extension to Serve Private Wells with MCL Violations or Action Level Exceedances	30	1-21, 23
23	Creation of New PWS to Serve Private Wells with MCL Violations	30	1-22

^[1] Exclusion column indicates activity #'s that would be ineligible for additional points if the activities associated with those points are the same. Where 2 or more activities conflict the higher point activity shall be assigned to the project. These potential exclusions are typically displayed with the lower point value activity.

^[2] Eligible schools and child care facilities with lead levels at or above 75% of the lead action level would qualify for this activity.

Colchester Sewer & Water Commission

Public Water System (PWS) Name _____

DPH Project # (DPH to assign) _____

State of Connecticut – Department of Public Health
 Drinking Water State Revolving Fund – Project Eligibility Application

Check below **Category 2: Advanced Surface Water Treatment (Maximum 15 pts from this category)**

Activity #	Elements	Points	Exclusions ¹
24	Treatment Plant Upgrades to Address Future Known SDWA Rule or Requirement	15	None
25	Treatment Plant Upgrades to Address Emerging Contaminants	10	None

Category 3: Water Supply /Conservation

Activity #	a. Source Water Deficits (Maximum 40 pts from this subcategory)	Points	Exclusions ¹
26	New Groundwater Well Development	40	None
27	Rehabilitation of Existing Groundwater Wells	40	None
28	Interconnection to Purchase Water from Another Community PWS	40	None
Activity #	b. System Capacity Deficits	Points	Exclusions ¹
✓ 29	System Capacity Deficit	20	None
Activity #	c. Source Development (Maximum 10 pts from this subcategory)	Points	Exclusions ¹
30	New Groundwater Well Development	10	26
31	Rehabilitation of Existing Groundwater Wells	10	27
Activity #	d. Conservation/Water Loss Reduction	Points	Exclusions ¹
32	Installation of Source Water Meters (previously unmetered) ³	25	26-28, 30,31
33	Installation of Distribution Meters (previously unmetered) ³	25	None
34	Replacement of Source or Distribution Meters ³	15	None
35	Incorporation of Advance Metering Infrastructure (AMI) technology (real-time metering)	10	None
36	Water Transmission Main Rehabilitation or Replacement	15	None
37	Water Distribution Main Rehabilitation or Replacement	10	None
38	Project Will Significantly Reduce Water Loss (i.e. Unaccounted-for or Non-Revenue Losses)	10	32-35
Activity #	e. Water Main Extension to Replace Private Wells with Inadequate Supply	Points	Exclusions ¹
39	Water Main Extension (complete Private/Non-Public Well Consolidation Form)	30	1-21, 23

^[3]The primary purpose of the project must be for the installation or replacement of meters to qualify for these points.

State of Connecticut – Department of Public Health
 Drinking Water State Revolving Fund – Project Eligibility Application

Check below **Category 4: Infrastructure Violations/Deficiencies/Safety Hazards/Failures**

	Activity #	Elements	Points	Exclusions¹
✓	40	Infrastructure Violation/Deficiency/Safety Hazard/Failure (Source to Curb Stop)	10	32
	41	Hydropneumatic Storage Tank Replacement/Elimination	50	None

Category 5: Consolidation (Maximum 20 pts from Activities 43 and 44 combined)

	Activity #	Elements (complete a separate Public Water System Consolidation Form for each PWS proposed)	Points	Exclusions¹
	42	Consolidation of a Community PWS	15 each	None
	43	Consolidation of a Non-Transient Non-Community PWS	10 each	None
	44	Consolidation of a Transient Non-Community PWS	5 each	None

Category 6: Resiliency/Security

	Activity #	a. Resiliency	Points	Exclusions¹
	45	Regional Interconnection with Another Community PWS	15	28
	46	Relocation of Critical Facilities ⁴	10	None
	47	Redundancy of Critical Facilities ⁴	10	None
	Activity #	b. Planning (Maximum 50 pts from this subcategory) ⁵	Points	Exclusions¹
	48	Climate Change/Drought Planning	50	1-47, 49-64
	49	Asset Management Planning	50	1-48, 50-64
	Activity #	c. Security ⁶	Points	Exclusions¹
	50	Security Fencing, Alarms, Surveillance Systems or Other Security Measures	5	None
	Activity #	d. Emergency Power Provisions for Existing Critical Facilities	Points	Exclusions¹
	51	New (does not currently exist) ⁷	50	1-50, 52-64
	52	Replacement or Upgrades ⁷	20	1-51, 53-64
	53	Included as Part of a Larger Project	5	None

^[4] Project must be supported by a formal resiliency or climate change plan to qualify for these points.

^[5] Points are only awarded for the creation of an initial plan.

^[6] Security points may awarded to projects with existing security provisions or for the installation of new security provisions.

^[7] Project must be only an emergency power project to qualify for these points.

Check below **Category 7: Other Capital Improvements**

	Activity #	Elements	Points	Exclusions¹
	54	Treatment Facilities	10	None
	55	Pumping Facilities	5	None
✓	56	Storage Facilities	5	41
	57	Transmission or Distribution System	5	36-37
	58	Facility Automation (SCADA)	5	None
	59	Complete Lead Service Line Replacement	10	None
	60	Internal Building Piping Replacement (as part of Lead or Copper remediation)	10	None

Category 8: Sustainability/Statewide Planning Recognition

	Activity #	Elements	Points	Exclusions¹
	61	Acquisition/Transfer of a Community PWS (complete the Public Water System Consolidation Form)	10	None
✓	62	Project is supported by an on-going Asset Management Program	10	63
	63	Project is supported in a PWS's Water Supply Plan pursuant to RCSA Section 25-32d-3	5	62
	64	Project Identified in a Statewide or Regional Water Planning Document under DPH oversight	10	None

Category 9: Individual Planning Projects

	Activity #	Elements	Points	Exclusions¹
	65	Broad-Based Drinking Water Infrastructure Planning	50	1-64

Category 10: Affordability

	Activity #	Elements	Points	Exclusions¹
	66	Distressed Community	10	None

Reset Form

Clicking on "Reset form" will clear all fields in this form related to a specific project. Those fields related to the PWS will remain (e.g. PWS name, PWSID, and PWS Representative, etc.).

Public Water System (PWS) Name

DPH Project # (DPH to assign)

**State of Connecticut – Department of Public Health
Drinking Water State Revolving Fund – Project Eligibility Application**

PROJECT COSTS - AMOUNT OF DWSRF REQUEST

Estimated Total project cost:	\$ 900,000
Estimated Total amount requested from DWSRF:	\$ 900,000
Estimated amount from other sources:	\$ 0

Identify other funding sources:

Basis of Estimate:

Estimates provided by contractors

Breakdown of DWSRF request: (check all that apply)	Anticipated Procurement Date (month & year)	Anticipated Contract Execution Date (month & year)	Estimated Amount from DWSRF
<input type="checkbox"/> Feasibility Study/Preliminary Engineering or Other Planning			\$
<input type="checkbox"/> Final Design	1/2023	4/2023	\$ 13,000
<input type="checkbox"/> Construction	7/2024	9/2024	\$ 887,000

Does this amount include:
(check all that apply)

- | | |
|--|---|
| <input checked="" type="checkbox"/> Construction Oversight | <input type="checkbox"/> Easement |
| <input type="checkbox"/> Closing Costs | <input checked="" type="checkbox"/> Contingencies |

Have you retained an engineer or consultant for any work associated with this project? Yes No
If yes, list services:

Any contract executed without prior DPH approval is not eligible for funding.

PROJECT DESCRIPTION

Provide a brief description (summary) of your project. Include other options that were considered and why this project was preferred. Also explain the impact this project will have on the water system. If possible, please include an approximate age of the current infrastructure in your description. (Attach a separate sheet if necessary):

This storage tank in the distribution system is a 50- foot diameter by 72- foot high painted steel standpipe, approved by DPH in June of 1991 and constructed in 1992. This vessel is referenced as the Highland Farms tank. This tank is essential to provide sufficient pressure to customers at higher elevations and the supplemental storage necessary to meet the system's peak hour demand. The tank is located between Route 16 and Windham Avenue. The gross capacity of the 50- foot by 72-foot tank is 1. 0 million gallons. Its bottom elevation is located at 556 feet, with an overflow elevation of 628 feet.

The tank's exterior will be sandblasted, examined and reinforced as necessary, and recoated to meet all new standards.

From: Mike Hage <mike.hage@nrwa.org>
Sent: Thursday, April 13, 2023 10:52 AM
To: Joseph Leone
Cc: Pam Minella; First Selectman
Subject: Fw: Colchester Sewer and Water - Highland Farms Tank

Hi Joseph,
Here is a firm estimate from MassTank. Please adjust the estimate on the DWSRF application from the \$350,000 to the \$ 900,000 provided here by the contractor.
Thanks,

Michael Hage, MS., PE.

Technical Consultant
mike.hage@nrwa.org
Cell 860-997-4417
www.nrwa.org

From: Sam Horstmann <sam@masstank.com>
Sent: Thursday, April 13, 2023 10:40 AM
To: Mike Hage <mike.hage@nrwa.org>
Cc: pminella@colchesterct.gov <pminella@colchesterct.gov>; Carl Horstmann <carl@masstank.com>; Randy Kupferberg <randyk@masstank.com>
Subject: Re: Colchester Sewer and Water - Highland Farms Tank

Mike,

Mass Tank is pleased to quote the following work. Price is inclusive of all containment and staging required for blasting & coating, all equipment, labor, and materials. Coating will be approved 2-part epoxy.

Elmwood Tank - 40' X 40'
PRICE: \$455,000

Elmwood Tank - 60' X 40'
PRICE: \$610,000

Highland Tank - 70' X 50'
PRICE: \$900,000

Please let me know if you have any questions or need anything else. Thanks for your patience on this one.

Best,
Sam

Samuel W. Horstmann



Mass Tank
29 Abbey Lane
Middleboro, MA 02346
508-923-3445 Office
508-335-2294 Cell
sam@masstank.com
www.masstank.com
www.masstankinspection.com

From: Sam Horstmann <sam@masstank.com>
Date: Friday, April 7, 2023 at 3:05 PM
To: Mike Hage <mike.hage@nrwa.org>
Cc: pminella@colchesterct.gov <pminella@colchesterct.gov>, Carl Horstmann <carl@masstank.com>
Subject: Re: Colchester Sewer and Water - Highland Farms Tank

Thanks Mike! I will get over to the coating team to get you a price.

Have a great weekend.
Sam

Samuel W. Horstmann



Mass Tank
29 Abbey Lane
Middleboro, MA 02346
508-923-3445 Office
508-335-2294 Cell
sam@masstank.com
www.masstank.com
www.masstankinspection.com

From: Mike Hage <mike.hage@nrwa.org>
Date: Friday, April 7, 2023 at 3:01 PM
To: Sam Horstmann <sam@masstank.com>
Cc: pminella@colchesterct.gov <pminella@colchesterct.gov>, Carl Horstmann

<carl@masstank.com>

Subject: Re: Colchester Sewer and Water - Highland Farms Tank

Hi Sam,

The Elmwood tanks are each 40' diameter, and the Highland tank is 50' in diameter.

Michael Hage, MS., PE.

Technical Consultant

mike.hage@nrwa.org

Cell 860-997-4417

www.nrwa.org

From: Sam Horstmann <sam@masstank.com>

Sent: Friday, April 7, 2023 12:17 PM

To: Mike Hage <mike.hage@nrwa.org>

Cc: pminella@colchesterct.gov <pminella@colchesterct.gov>; Carl Horstmann <carl@masstank.com>

Subject: Re: Colchester Sewer and Water - Highland Farms Tank

Mike,

My coating team is also asking for the diameter of the tanks. Can you please provide the diameter of the tanks? I know you already shared the height. Thank you very much.

Elmwood Tank - 40'
55 Elmwood Heights
Colchester, CT 06415

Elmwood Tank - 60'
55 Elmwood Heights
Colchester, CT 06415

Highland Tank - 70'
70 Highwood Circle (not sure on street #)
Colchester, CT 06415

Samuel W. Horstmann



Mass Tank
29 Abbey Lane
Middleboro, MA 02346
508-923-3445 Office

508-335-2294 Cell
sam@masstank.com
www.masstank.com
www.masstankinspection.com

From: Sam Horstmann <sam@masstank.com>
Date: Thursday, April 6, 2023 at 11:46 AM
To: Mike Hage <mike.hage@nrwa.org>
Cc: pminella@colchesterct.gov <pminella@colchesterct.gov>, Carl Horstmann <carl@masstank.com>
Subject: Re: Colchester Sewer and Water - Highland Farms Tank

Mike,

That is helpful information – thank you. That tanks looks like it has great access. Do you have address for the other 2 tanks included in the scope?

Thanks,
Sam

Samuel W. Horstmann



Mass Tank
29 Abbey Lane
Middleboro, MA 02346
508-923-3445 Office
508-335-2294 Cell
sam@masstank.com
www.masstank.com
www.masstankinspection.com

From: Mike Hage <mike.hage@nrwa.org>
Date: Thursday, April 6, 2023 at 10:04 AM
To: Sam Horstmann <sam@masstank.com>
Cc: pminella@colchesterct.gov <pminella@colchesterct.gov>, Carl Horstmann <carl@masstank.com>
Subject: Re: Colchester Sewer and Water - Highland Farms Tank

Hi Sam,

The address is adjacent to 40 Highwood Circle, Colchester, CT. Please take a look and let me know as soon as you have a rough estimate.

Thanks,

Michael Hage, MS., PE.

Technical Consultant
mike.hage@nrwa.org
Cell 860-997-4417
www.nrwa.org

From: Sam Horstmann <sam@masstank.com>
Sent: Thursday, April 6, 2023 8:10 AM
To: Mike Hage <mike.hage@nrwa.org>
Cc: pminella@colchesterct.gov <pminella@colchesterct.gov>; Carl Horstmann <carl@masstank.com>
Subject: Re: Colchester Sewer and Water - Highland Farms Tank

Mike,

Thanks for reaching out. I still need addresses so I can properly quote – I need my team to check site access for lifts/tank size so we can get a better sense of what the scope is.

If you can provide that I will be able to provide a quote.

Thanks,
Sam

Samuel W. Horstmann



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From: Mike Hage <mike.hage@nrwa.org>
Date: Thursday, April 6, 2023 at 7:16 AM
To: Sam Horstmann <sam@masstank.com>
Cc: pminella@colchesterct.gov <pminella@colchesterct.gov>
Subject: Colchester Sewer and Water - Highland Farms Tank

Hi Sam,

When you have a chance, please share with me the rough estimate you provided to Pam regarding the subject tank. I'm preparing the DWSRF eligibility application for the town, which is due to DPH in one week, and I need the estimate to complete the application.

Pam is on leave now and is okay with the sharing of the estimate.

Thanks,

Michael Hage, MS., PE.

Technical Consultant

mike.hage@nrwa.org

Cell 860-997-4417

www.nrwa.org

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Department	Item	Price	Available
Previous Administration	Various		\$326,697
First Selectman	Hybrid Meeting Equipment		\$74,197.30
First Selectman	ARPA Consultant		\$30,000
First Selectman	ARPA Consultant - Round 2		\$30,000
First Selectman	Small Business Grant Program		1,000,000
First Selectman	Non Profit		\$200,528
Parks & Recreation	Strategic Master Planner		\$10,000
Parks & Recreation	RecPlex Playground		\$350,000
Parks & Recreation	Pickleball Courts		\$44,500
Youth & Social Services	Counseling Services		\$63,000
Youth & Social Services	Case Manager		\$42,681
Youth & Social Services	Old Youth Center Roof		\$44,020
Fire Department	UHF Portable Radios		\$47,950
Fire Department	Company Roof #2		\$27,730
First Selectman	Town Hall Roof - Study		\$17,800
C3	Family Empowerment		\$8,959
Parks & Recreation	Field Sustainability Study		\$39,710
C3	Family Empowerment - Year 2		\$9,059
Parks & Recreation	Field Irrigation & Wells		\$280,724
Norton Park	Norton Park		\$141,061
Fire Department	800 Mhz Radio System Upgrade		\$36,260
Planning Department	Sabilitz Parking Lot		\$52,852
Fire Department	New Apparatus		\$100,122
Fire Department	Parking Lot		\$200,000
Police Department	Police Expansion		\$228,000
First Selectman	Town Hall Roof		\$321,460
Public Works Department	Highland Woods Water Tower		\$390,000
First Selectman	HVAC		\$415,000
First Selectman	Social Services Grant Program		\$100,600
	Total		\$4,632,910
	Goal		\$4,678,683
			\$30,182
			\$209,600

Dated: 7/11/23

Includes Voted Totals and Recommendations