

South Central Connecticut Regional Water Authority

AGENDA

Regular Meeting of Thursday, May 21, 2020 at 12:30 p.m.

Via Remote Access*

- A. Safety Moment
- B. Meet as Audit-Risk Committee: J. Cermola
 - 1. Approve Minutes – February 20, 2020 meeting
 - 2. Risk Management Update: R. Kowalski, P. Bocciarelli, A. Schenkle
 - 3. Review FY 2021 Work Plan
- C. Meet as Compensation Committee: J. Cermola
 - 1. Approve Minutes – January 16, 2020 meeting
 - 2. FY 2021 Operating Plan and Global Metrics: P. Singh
 - 3. Review FY 2021 Work Plan: J. Reckdenwald
- D. Meet as Pension & Benefit Committee: S. Sack
 - 1. Approve Minutes - April 16, 2020 meeting
 - 2. Consider and act on recommendation for the FY 2021 contribution to Retirement Plans and Retired Employees' Contributory Welfare Trust and Actuarial Assumptions
- E. Act on matters arising from Committee meetings
- F. Consent Agenda
 - 1. Approve Minutes – April 9, 2020 and April 16, 2020 meetings
 - 2. Capital Budget Authorization - June 2020
 - 3. Capital Budget Transfer Notifications (no action required)
 - 4. Consider and act on exemptions from public bid for FY 2021
 - 5. Monthly Financial Report – April 2020
 - 6. Accounts Receivable Update – April 2020
 - 7. Derby Tank Update
 - 8. Application for proposed Non-substantial Land Use Plan Amendment – Trail Creation, North Street, North Branford
 - 9. Application for proposed Non-substantial Land Use Plan Amendment – Trail Relocation, Route 38, Prospect
 - 10. Hendrickson Property, Hamden OSWA Grant Agreement Resolutions
- G. Updates: L. Bingaman and B. Nesteriak
 - 1. COVID-19
 - 2. Key Metrics Dashboard
- H. Finance: R. Kowalski
 - 1. Credit Line
 - 2. Budget submission to Trustee
 - 3. Type B Amendment – Branford Hill Service Area Improvements
- I. Reports on RPB Committee Meetings
- J. **Executive session to discuss update on strategy and negotiations with the Town of Cheshire regarding North End Development and personnel matters

[RECESS TO ATTEND RPB MEETING]

South Central Connecticut Regional Water Authority
Regular Meeting Agenda
May 21, 2020

K. Approve FY 2021 Budget and authorize filing with Trustee

*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 hearing will be held remotely under the requirements of Paragraph 1 of Executive Order No. 7B - Suspension of In-Person Open Meeting Requirements. 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=2020&category=1422&meettype=&page=>. For questions, contact the board office at jslubowski@rwater.com or call 203-401-2515.

***RPB is excused at item J*

Meeting Invite Instructions

Topic: Authority Meeting

Time: May 21, 2020 12:30 PM Eastern Time (US and Canada)

Join Zoom Meeting (*via conference call*)

Dial by your location

+1 312 626 6799 US (Chicago)

+1 646 876 9923 US (New York)

+1 301 715 8592 US (Germantown)

+1 346 248 7799 US (Houston)

+1 408 638 0968 US (San Jose)

+1 669 900 6833 US (San Jose)

+1 253 215 8782 US (Tacoma)

Meeting ID: 878 5312 6967

Password: 686476

Find your local number: <https://us02web.zoom.us/j/kdnICn6b9>

Topic: Authority Meeting (Reconvene after RPB Meeting)

Time: May 21, 2020 (*Approximately*) 07:45 PM Eastern Time (US and Canada)

Join Zoom Meeting (*via conference call*)

Dial by your location

+1 646 876 9923 US (New York)

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+1 669 900 6833 US (San Jose)

+1 253 215 8782 US (Tacoma)

Meeting ID: 860 0822 1307

Password: 773097

Find your local number: <https://us02web.zoom.us/j/ke3yws13z>

SAFETY MOMENT

**Tap Into
Safety**



Regional Water Authority

COVID-19 GUIDANCE FOR EMPLOYEES

Please remember to follow these guidelines when working in the field performing construction, maintenance or working with other employees. Use of cloth face covers is advised when social distancing is not practical. When two or more employees are working in a confined space such as a vault or chamber, they should use N 95 masks.

- Employees should wear cloth face covers over their nose and mouth to prevent them from spreading the virus.
- Continue to use other normal control measures, including personal protective equipment (PPE), necessary to protect workers from other job hazards associated with construction activities.
- Avoid physical contact with others and increase personal space to at least six feet, where possible.
- Use respiratory etiquette, including covering coughs and sneezes.
- Promote personal hygiene. If workers do not have immediate access to soap and water for handwashing, provide alcohol-based hand rubs containing at least 60 percent alcohol.
- Use Environmental Protection Agency-approved cleaning chemicals from List N or that have label claims against the coronavirus.
- Clean shared tools after use. When cleaning tools and equipment, employees should follow RWA guidelines for proper cleaning techniques and restrictions.
- Keep in-person meetings (including toolbox talks and safety meetings) as short as possible, limit the number of workers in attendance, and use social distancing practices.
- Clean and disinfect portable jobsite toilets regularly. Frequently-touched items (i.e., door pulls and toilet seats) should be disinfected.
- Encourage workers to report any safety and health concerns.



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

**South Central Connecticut Regional Water Authority
Minutes of the April 9, 2020 Meeting**

The special meeting of the South Central Connecticut Regional Water Authority (“RWA” or “Authority”) took place on Thursday, April 9, 2020. Due to the Coronavirus, the meeting was held via remote access. Chairman DiSalvo presided.

Present: Authority – Messrs. DiSalvo, Borowy, Cermola, Curseaden, and Ms. Sack
Management – Mss. Discepolo, Gavrilovic, Gaw, Kowalski, Nesteriak, Reckdenwald and Messrs. Bingaman, Norris and Singh
Staff – Mrs. Slubowski

The Chair called the meeting to order at 9:00.m.

Mr. Bingaman, RWA’s President and Chief Executive Officer (“CEO”), reviewed the safety moment distributed to members.

Chair DiSalvo stated the ground rules for the remote meeting. For security reasons members of the public will not have the opportunity to speak but may submit questions to the board and he reminded board members that the meeting is being recorded and attendees should identify themselves before speaking.

At 9:05 a.m., on motion made by Mr. Cermola, seconded by Mr. Curseaden, and unanimously carried, the Authority voted to go into executive session to review and discuss the FY 2021 Budget, which included confidential information related to personnel matters.

Borowy	Aye
Cermola	Aye
Curseaden	Aye
DiSalvo	Aye
Sack	Aye

At 9:56 a.m., Mss. Gavrilovic and Gaw entered the meeting.

At 10:53 a.m., the Authority came out of executive session and Mss. Gavrilovic and Gaw withdrew from the meeting.

After discussion, it was the consensus of the Authority to recommend the revised FY 2021 Capital and Operating presentations to the Representative Policy Board, as discussed in executive session. Mr. Cermola motioned for approval of the following resolutions:

RESOLVED, that copies of the amended Capital Budget and Operating Budget presentations for FY 2021 beginning on June 1, 2020 and ending on May 31, 2021, be distributed to members of the Representative Policy Board and the Office of Consumer Affairs.

Mr. Curseaden seconded the motion. The Chair called for the vote:

Borowy	Aye
Cermola	Aye
Curseaden	Aye
DiSalvo	Aye
Sack	Aye

Mr. Bingaman thanked the board for their support and the Leadership Team for their hard work in preparing the budgets.

At 11:15 a.m., the meeting adjourned.

Respectfully submitted,

Kevin Curseaden, Secretary

**South Central Connecticut Regional Water Authority
Minutes of the April 16, 2020 Meeting**

A regular meeting of the South Central Connecticut Regional Water Authority (“RWA” or “Authority”) took place on Thursday, April 16, 2020 at the office of the Authority, via remote access. Chairman DiSalvo presided:

Present: Authority– Ms. Sack and Messrs. Borowy, Cermola, Curseaden and DiSalvo
Management – Mss. Discepolo, Kowalski, Nesteriak, Reckdenwald and Messrs. Bingaman, Norris and Singh
RPB – Messrs. Riconzi and Slocum
Staff – Mrs. Slubowski

The Chair called the meeting to order at 12:30 p.m.

Mr. Bingaman, RWA’s President and Chief Executive Officer, reviewed the Safety Moment distributed to members.

At 12:32 p.m., on motion made by Ms. Sack, seconded by Mr. Borowy, and unanimously carried, the Authority voted to recess the meeting to meet as the Pension & Benefit Committee.

Borowy	Aye
Cermola	Aye
Curseaden	Aye
DiSalvo	Aye
Sack	Aye

At 12:59 p.m., Mr. Riconzi entered the meeting.

At 1:51 p.m., the Authority reconvened.

On motion made by Mr. Cermola, seconded by Ms. Sack, and unanimously carried, the board:

1. Approved minutes of the March 19, 2020 meeting.
2. Approved capital budget authorization for May 2020.

RESOLVED, that the Vice President of Finance and Controller is authorized to submit to the Trustee one or more requisitions in an aggregate amount not to exceed \$5,100,000 for the month of May 2020 for transfer from the Construction Fund for capital expenditures. Each such requisition shall contain or be accompanied by a certificate identifying such requisition and stating that the amount to be withdrawn, pursuant to such requisition, is a proper charge to the Construction Fund. Such requisitions are approved notwithstanding the fact that amounts to be withdrawn for a particular project may exceed the amount indicated for such month and year in the current Capital Improvement Budget, but will not cause the aggregate amount budgeted for fiscal year 2020 for all Capital Improvement Projects to be exceeded. In the absence of the Vice President of Finance and Controller, the Executive Vice-President and Chief Financial Officer or the Vice-President – Asset Management are authorized to sign in her place.

3. Received monthly financial report for March 2020.
4. Received accounts receivable update for March 2020.

5. Received the Derby Tank Project Update.

Borowy	Aye
Cermola	Aye
Curseaden	Aye
DiSalvo	Aye
Sack	Aye

Ms. Kowalski, the RWA's Vice President of Finance and Controller, discussed Governor Lamont's Executive Order 7W, which provides options for political subdivisions to elect a zero interest deferment program until July 1, 2020. After discussion, Ms. Sack motioned for the following resolution:

WHEREAS, on April 9, 2020, Governor Lamont issued Executive Order No. 7W entitled "Protection of Public Health and Safety During COVID-19 Pandemic and Response – Municipal Tax Relief Clarifications, Unemployment Experience Ratings, Administrative Requirements for Liquor Permittees"; and

WHEREAS, Executive Order No. 7W provides that Section 6 of Executive Order No. 7S regarding tax deferral and interest-rate reduction programs to offer support to eligible taxpayers, businesses, nonprofits and residents who have been economically affected by the COVID-19 pandemic shall apply to all taxes and water, sewer, or electric charges collected by regional water authorities; and

WHEREAS, Executive Order No. 7S provides that through the Deferment Program eligible taxpayers, businesses, nonprofits, and residents shall be offered a deferment by ninety (90) days of any taxes on real property, personal property or motor vehicles, or municipal water, sewer and electric rates, charges or assessments for such tax, rate, charge, or assessment from the time that it became due and payable.

NOW THEREFORE, BE IT RESOLVED, that the President/Chief Executive Officer, the Executive Vice President and Chief Financial Officer, the Vice President of Finance and Controller and any Vice President or any of the them are to notify the Secretary of the Office of Policy and Management as required for municipalities under Executive Order No. 7S Section 6 that the Regional Water Authority shall participate in the Deferment Program.

BE IT FURTHER RESOLVED, that the President/Chief Executive Officer, the Executive Vice President and Chief Financial Officer, the Vice President of Finance and Controller and any Vice President or any of them are authorized to undertake such actions as may be necessary to implement the requirements of the Deferment Program.

Mr. Cermola seconded the motion. The Chair called for the vote:

Borowy	Aye
Cermola	Aye
Curseaden	Aye
DiSalvo	Aye
Sack	Aye

It was the consensus of the Authority to select the deferment to July 1, 2020 and management meet with members of the Representative Policy Board to discuss any waiver of the interest deferment program beyond July 1, 2020.

At 1:54 p.m., Ms. Bochan entered the meeting.

Mr. Bingaman reported on the current state of COVID-19 in the RWA district, which included:

- Employee status update
- 60 Sargent Drive now set up as test thru site, opened April 15th
- 90 Sargent Drive continues to remain closed to the public
- Cleaning at 90 Sargent Drive has increased
- Update on status of work
- Most employees are working from home

Ms. Nesteriak, RWA's Senior Vice President of Operations and Business Strategy also reported:

- Management has reached out to local health directors regarding the repurposing of buildings for other uses and offered assistance from a water quality perspective
- RWA does not test for COVID

Mr. Norris, RWA's Vice President of Asset Management, reported on a webinar he attended with the Governor's Chief Operating Officer to discuss COVID response, modeling and plans for reopening the state.

Authority members discussed protocols for returning to work and water testing in schools.

At 2:16 p.m., Mr. Ricozzi withdrew from the meeting.

Authority members reported on recent Representative Policy Board committee meetings.

At 2:35 p.m., Mr. Slocum withdrew from the meeting and on motion made by Mr. Borowy, seconded by Mr. Cermola, and unanimously carried, the Authority voted to recess the meeting to meet as the Strategic Planning Committee.

Borowy	Aye
Cermola	Aye
Curseaden	Aye
DiSalvo	Aye
Sack	Aye

At 3:30 p.m., the Authority reconvened. Ms. Bochan, Discepolo, Nesteriak, Slubowski and Messrs. Norris and Singh, withdrew from the meeting and on motion made by Mr. Borowy, seconded by Ms. Sack, and unanimously carried, the Authority voted to go into executive session to discuss personnel matters. Present in executive session were Authority members, Mss. Kowalski, Reckdenwald and Mr. Bingaman.

Borowy	Aye
Cermola	Aye
Curseaden	Aye
DiSalvo	Aye
Sack	Aye

At 4:15 p.m., Ms. Kowalski withdrew from the meeting.

At 4:45 p.m., the Authority came out of executive session. On motion made by Mr. Borowy, seconded by Mr. Cermola, and unanimously carried the Authority voted to approve the following resolutions:

RESOLVED, that the South Central Connecticut Regional Water Authority Salaried Employees' Retirement Plan (as amended and restated effective as of January 1, 2013) be, and it hereby is, amended by a Fourth Amendment thereto; and be it

FURTHER RESOLVED, that the Chairperson of the Authority be, and hereby is, authorized to execute the Fourth Amendment on behalf of the Authority; and the appropriate officers of the Authority be, and they hereby are, authorized, empowered and directed to take any and all additional action which they deem necessary or appropriate in order to implement the same.

Borowy	Aye
Cermola	Aye
Curseaden	Aye
DiSalvo	Aye
Sack	Aye

Mr. Bingaman noted that as discussed in February 2020, this amendment is being brought forward in recognition of Ms. Discepolo's extraordinary accomplishments over the last 10 years including being the central figure in returning the RWA to financial solvency and saving the organization tens of millions of dollars through her financial expertise and acumen as well as her overall meritorious service to the organization.

At 4:45 p.m., the meeting adjourned.

Respectfully submitted,

Kevin Curseaden, Secretary


Attachment:

1. Fourth Amendment to the South Central Connecticut Regional Water Authority Salaried Employees' Retirement Plan.

South Central Connecticut Regional Water Authority
90 Sargent Drive, New Haven, Connecticut 06511-5966 203.562.4020
<http://www.rwater.com>

MEMORANDUM

TO: Anthony DiSalvo
David J. Borowy
Joseph A. Cermola
Kevin J. Curseaden
Suzanne C. Sack

FROM:  Rochelle Kowalski
Vice-President of Finance and Controller

DATE: May 18, 2020

SUBJECT: Capital budget authorization request for June 2020

Attached for your meeting on May 21, 2020 is a copy of the resolution authorizing expenditures against the capital improvement budget for June 2020. The amount of the requested authorization, for funds held by the trustee, is \$1,800,000.

This would result in projected expenditures through June 2020 of \$1,800,000 or 8.0% of the total 2021 fiscal year capital budget.

Attachment

RESOLVED

That the Vice-President of Finance and Controller is authorized to submit to the Trustee one or more requisitions in an aggregate amount not to exceed \$1,800,000 for the month of June 2020 for transfer from the Construction Fund for capital expenditures. Each such requisition shall contain or be accompanied by a certificate identifying such requisition and stating that the amount to be withdrawn pursuant to such requisition is a proper charge to the Construction Fund. Such requisitions are approved notwithstanding the fact that amounts to be withdrawn for a particular project may exceed the amount indicated for such month and year in the current Capital Improvement Budget but will not cause the aggregate amount budgeted for fiscal year 2021 for all Capital Improvement Projects to be exceeded. In the absence of the Vice-President of Finance and Controller, the Executive Vice-President and Chief Financial Officer or the Vice-President – Asset Management is authorized to sign in her place.

South Central Connecticut Regional Water Authority
 90 Sargent Drive, New Haven, Connecticut 06511-5966 203-562-4020
<http://www.rwater.com>

TO: Anthony DiSalvo
 David J. Borowy
 Joseph A. Cermola
 Kevin J. Curseaden
 Suzanne C. Sack

FROM: Linda M. Discepolo

DATE: May 18, 2020

SUBJECT: Capital Budget Transfers

The Capital Management Committee reviews the status of all capital projects on a monthly basis. In an effort to obtain efficiencies in our capital program, any anticipated unspent funds are reallocated to support reprioritized projects or existing projects. Below is a summary of the attached capital budget transfers and amendments.

	Available Funds	Reallocation of Project/ Funds
System-Wide RTU Upgrades	\$230,000	Watershed Protection \$230,000
Burwell Hill Pump Station Equipment Replacement	\$335,000	Brushy Plains System Upgrades, Phase II \$335,000
Burwell Hill Pump Station Equipment Replacement	\$215,000	Sanitary Survey Improvements \$215,000
SAP Business Enhancements	\$305,000	LGWTP Backwash Polymer System Upgrades \$305,000
Burwell Hill Pump Station Equipment Replacement	\$70,000	LSWTP Lagoon Discharge Pipe Replacement & Footbridge Rehabilitation \$70,000
Burwell Hill Pump Station Equipment Replacement	\$15,500	Well Replacements \$15,500
Lake Gaillard WTP Chemical Feed System Improvements	\$44,700	Thimble Island Road, Branford, Design of Capital Water Main Replacement \$44,700
Lake Gaillard WTP Chemical Feed System Improvements	\$33,000	Raynham Hill Pump Station Equipment & Generator Replacement \$33,000
Lake Saltonstall WTP Electrical Upgrades	\$86,000	SCADA Upgrades \$86,000

CAPITAL BUDGET AMENDMENT REQUEST

Request Date:	3/19/2020	Type	Log	Mo/Yr
Requesting Division:	Asset Management	B2	20-19	Mar/20
Requested By:	John Triana			

Transfer From:	
Account Number:	001-000-107181-104202
Project Description:	System-Wide RTU Upgrades
A) Original Budget	2,600,000
B) Total Previous Transfers (In or Out)	694,500
C) This Transfer	230,000
D) Revised Budget (A+/-B-C)	1,675,500
E) Estimated Project Costs	1,500,000
F) Remaining Funds Available for Transfer, if any (D-E)	175,500
<p>Explanation why funds are available:</p> <p>Project work performed in FY 2020 is expected to be underbudget as a result of delays encountered in obtaining DPH approvals. Project has been rebudgeted and will continue into FY 2021.</p>	

Transfer To:	
Account Number:	001-000-107110-000100
Project Description:	Watershed Protection
A) Original Budget	110,000
B) Previous Transfers (In or Out)	0
C) Revised Budget (A+/-B)	110,000
D) Amount to be Transferred	230,000
E) Proposed Revised Budget (C+D)	340,000
<p>Explanation why funds are needed:</p> <p>This amendment will fund an easement acquisition over 45+/- acres located at 257 Fenn Road, Cheshire. The acquisition of the property would be a joint effort of the Town of Cheshire, the Cheshire Land Trust, and RWA. This property is ranked number 99 out of 140 in our land matrix, but is ranked second among parcels in the Lake Whitney watershed. The Mill River runs directly through this parcel. In acquiring a conservation easement over this parcel, the property would be protected from development. The total estimated cost associated with this acquisition is \$230,000.</p>	

Approvals As Required By Type	Signature	Date
1) Requesting Vice President/Director	<i>John Triana</i>	04/15/2020
2) Donor Vice President/Director	<i>Beth Nesteriak</i>	
3) Vice President - Finance	<i>Rochelle Kowalski</i>	4/23/2020
4) Vice President - Operations & Business Strategy	<i>Beth Nesteriak</i>	4/17/2020
5) Chief Executive Officer	<i>Teresa Bingham</i>	04/23/2020
6) Authority Members	Copy of minutes attached if required	

CAPITAL BUDGET AMENDMENT REQUEST

Request Date:	3/19/2020	Type	Log	Mo/Yr
Requesting Division:	Asset Management	B2	20-20	Mar/20
Requested By:	Rose Gavrilovic			

Transfer From:	
Account Number:	001-000-107125-150502
Project Description:	Burwell Hill Pump Station Equipment Replacement
A) Original Budget	1,000,000
B) Total Previous Transfers (In or Out)	0
C) This Transfer	335,000
D) Revised Budget (A+/-B-C)	665,000
E) Estimated Project Costs	400,000
F) Remaining Funds Available for Transfer, if any (D-E)	265,000
<p>Explanation why funds are available:</p> <p>Project work performed in FY 2020 is expected to be underbudget as a result of longer than typical equipment lead times, which has impacted project progress. Project continues into FY 2021.</p>	

Transfer To:	
Account Number:	001-000-107142-024620
Project Description:	Brushy Plains System Upgrades, Phase II
A) Original Budget	415,000
B) Previous Transfers (In or Out)	0
C) Revised Budget (A+/-B)	415,000
D) Amount to be Transferred	335,000
E) Proposed Revised Budget (C+D)	750,000
<p>Explanation why funds are needed:</p> <p>This is an RPB approved project scheduled for completion in FY 2020. At the end of FY 2019, a request was made to carry over \$350,000 in unexpended project funds for completion of the project in FY 2020. At that time the funds were not available as a result of cost overruns associated with Service Connections. These funds are necessary to complete project work. The project will complete within the RPB approved budget. Total additional funds required for FY 2020 are \$335,000.</p>	

Approvals As Required By Type	Signature	Date
1) Requesting Vice President/Director	<i>Edmund J. ...</i>	4/15/2020
2) Donor Vice President/Director	<i>Edmund J. ...</i>	4/15/2020
3) Vice President - Finance	<i>Rochelle Kowalski</i>	4/23/2020
4) Vice President - Operations & Business Strategy	<i>Beth Nesteriak</i>	4/17/2020
5) Chief Executive Officer	<i>James Brannigan</i>	04/23/2020
6) Authority Members	Copy of minutes attached if required	

CAPITAL BUDGET AMENDMENT REQUEST

Request Date:	3/19/2020	Type	Log	Mo/Yr
Requesting Division:	Asset Management	B2	20-21	Mar/20
Requested By:	Rose Gavrilovic			

Transfer From:	
Account Number:	001-000-107125-150502
Project Description:	Burwell Hill Pump Station Equipment Replacement
A) Original Budget	1,000,000
B) Total Previous Transfers (In or Out)	335,000
C) This Transfer	215,000
D) Revised Budget (A+/-B-C)	450,000
E) Estimated Project Costs	400,000
F) Remaining Funds Available for Transfer, if any (D-E)	50,000
<p>Explanation why funds are available:</p> <p>Project work performed in FY 2020 is expected to be underbudget as a result of longer than typical equipment lead times, which has impacted project progress. Project continues into FY 2021.</p>	

Transfer To:	
Account Number:	001-000-107142-000021
Project Description:	Sanitary Survey Improvements
A) Original Budget	200,000
B) Previous Transfers (In or Out)	0
C) Revised Budget (A+/-B)	200,000
D) Amount to be Transferred	215,000
E) Proposed Revised Budget (C+D)	415,000
<p>Explanation why funds are needed:</p> <p>This amendment will fund work at the Lake Gaillard Water Treatment Plant Finished Water Reservoirs, as identified in the 2019 Connecticut Department of Public Health Sanitary Survey. At the time of budget preparation for FY 2020, the final report identifying necessary improvements had not been released, so funding included in the budget was a preliminary estimate. Following release of the final report in June of 2019, it was apparent additional funding would be required based on work identified. The amount requested is based on the design of the rehabilitation work at the Lake Gaillard WTP Finished Water Reservoirs. The work will be executed as a multi-year project, continuing into FY 2021. This amendment request will fund work to be performed in FY 2020. Total estimated project cost in FY 2020 is \$215,000.</p>	

Approvals As Required By Type	Signature	Date
1) Requesting Vice President/Director	<i>[Signature]</i>	4/15/2020
2) Donor Vice President/Director	<i>[Signature]</i>	4/15/2020
3) Vice President - Finance	<i>Rochelle Kowalski</i>	4/23/2020
4) Vice President - Operations & Business Strategy	<i>Beth Nesteriak</i>	4/17/2020
5) Chief Executive Officer	<i>[Signature]</i>	4/17/2020
6) Authority Members	Copy of minutes attached if required	

Request Date:	3/19/20	Type	Log	Mo/Yr
Requesting Division:	Asset Management	B2	20-22	Mar/20
Requested By:	Rose Gavrilovic			

Transfer From:	
Account Number:	001-000-107181-100800
Project Description:	SAP Business Enhancements
A) Original Budget	500,000
B) Total Previous Transfers (In or Out)	0
C) This Transfer	305,000
D) Revised Budget (A+/-B-C)	195,000
E) Estimated Project Costs	175,000
F) Remaining Funds Available for Transfer, if any (D-E)	20,000

Explanation why funds are available:

Project work performed in FY 2020 is expected to be underbudget. Project work is based on business needs identified during the fiscal year.

Transfer To:	
Account Number:	001-000-107132-116111
Project Description:	LGWTP Backwash Polymer System Upgrades
A) Original Budget	200,000
B) Previous Transfers (In or Out)	0
C) Revised Budget (A+/-B)	200,000
D) Amount to be Transferred	305,000
E) Proposed Revised Budget (C+D)	505,000

Explanation why funds are needed:

This amendment will fund the completion of this planned multi-year project in FY 2020. This project to upgrade the backwash polymer system at the Lake Gaillard Water Treatment Plant was originally planned to span FY 2020 and FY 2021. Based on project progress, this project is on schedule for completion in FY 2020. The total cost of the project is estimated at \$505,000, therefore, an amendment of \$305,000 is necessary to complete the project this fiscal year.

Approvals As Required By Type	Signature	Date
1) Requesting Vice President/Director		4/15/20
2) Donor Vice President/Director		4/15/20
3) Vice President - Finance	Rochelle Kowalski	4/23/2020
4) Vice President - Operations & Business Strategy	Beth Nesteriak	4/17/2020
5) Chief Executive Officer	Thomas Henderson	4/23/2020
6) Authority Members	Copy of minutes attached if required	

CAPITAL BUDGET AMENDMENT REQUEST

Request Date:	4/15/2020	Type	Log	Mo/Yr
Requesting Division:	Asset Management	B1	20-23	Apr/20
Requested By:	Rose Gavrilovic			

Transfer From:	
Account Number:	001-000-107125-150502
Project Description:	Burwell Hill Pump Station Equipment Replacement
A) Original Budget	1,000,000
B) Total Previous Transfers (In or Out)	550,000
C) This Transfer	70,000
D) Revised Budget (A+/-B-C)	380,000
E) Estimated Project Costs	300,000
F) Remaining Funds Available for Transfer, if any (D-E)	80,000
Explanation why funds are available: Project work performed in FY 2020 is expected to be underbudget as a result of longer than typical equipment lead times, which has impacted project progress. Additional delays have been encountered as a result of COVID-19. Project continues into FY 2021.	

Transfer To:	
Account Number:	To be Created
Project Description:	LSWTP Lagoon Discharge Pipe Replacement & Footbridge Rehabilitation
A) Original Budget	0
B) Previous Transfers (In or Out)	0
C) Revised Budget (A+/-B)	0
D) Amount to be Transferred	70,000
E) Proposed Revised Budget (C+D)	70,000
Explanation why funds are needed: This amendment will fund the replacement of the existing prestressed concrete cylinder backwash lagoon discharge pipe at the Lake Saltonstall Water Treatment Plant with cement-lined ductile iron pipe. Additionally, a structural evaluation will be conducted on the two existing footbridges to determine if rehabilitation is necessary. This is an acceleration of a planned FY 2021 project. Total project cost in FY 2020 is \$70,000.	

Approvals As Required By Type	Signature	Date
1) Requesting Vice President/Director	<i>[Signature]</i>	4/17/2020
2) Donor Vice President/Director	<i>[Signature]</i>	4/17/2020
3) Vice President - Finance	<i>Rochelle Kowalski</i>	4/23/2020
4) Vice President - Operations & Business Strategy	<i>Beth Vesteriak</i>	4/17/2020
5) Chief Executive Officer		
6) Authority Members	Copy of minutes attached if required	

CAPITAL BUDGET AMENDMENT REQUEST

Request Date:	4/15/2020	Type	Log	Mo/Yr
Requesting Division:	Asset Management	B1	20-24	Apr/20
Requested By:	Rose Gavrilovic			

Transfer From:	
Account Number:	001-000-107125-150502
Project Description:	Burwell Hill Pump Station Equipment Replacement
A) Original Budget	1,000,000
B) Total Previous Transfers (In or Out)	620,000
C) This Transfer	15,500
D) Revised Budget (A+/-B-C)	364,500
E) Estimated Project Costs	300,000
F) Remaining Funds Available for Transfer, if any (D-E)	64,500
Explanation why funds are available: Project work performed in FY 2020 is expected to be underbudget as a result of longer than typical equipment lead times, which has impacted project progress. Additional delays have been encountered as a result of COVID-19. Project continues into FY 2021.	

Transfer To:	
Account Number:	To be Created
Project Description:	Well Replacements
A) Original Budget	0
B) Previous Transfers (In or Out)	0
C) Revised Budget (A+/-B)	0
D) Amount to be Transferred	15,500
E) Proposed Revised Budget (C+D)	15,500
Explanation why funds are needed: This amendment will fund the acceleration of the design for a backup well at the Derby Wellfield. The project includes well permitting, siting, and design of a the backup well. This is a multi-year project, which will continue into FY 2022. Funding in FY 2020 will initiate the design of the project, which will continue into FY 2021. Total estimated cost in FY 2020 is \$15,500.	

Approvals As Required By Type	Signature	Date
1) Requesting Vice President/Director	<i>[Signature]</i>	4/17/2020
2) Donor Vice President/Director	<i>[Signature]</i>	4/17/2020
3) Vice President - Finance	<i>Rochelle Kowalski</i>	4/23/2020
4) Vice President - Operations & Business Strategy	<i>Beth Nesteriak</i>	4/17/2020
5) Chief Executive Officer		
6) Authority Members	Copy of minutes attached if required	

CAPITAL BUDGET AMENDMENT REQUEST

Request Date:	4/15/2020	Type	Log	Mo/Yr
Requesting Division:	Asset Management	B1	20-25	Apr/20
Requested By:	Rose Gavrilovic			

Transfer From:	
Account Number:	001-000-107132-116110
Project Description:	Lake Gaillard WTP Chemical Feed System Improvements
A) Original Budget	615,000
B) Total Previous Transfers (In or Out)	0
C) This Transfer	44,700
D) Revised Budget (A+/-B-C)	570,300
E) Estimated Project Costs	70,000
F) Remaining Funds Available for Transfer, if any (D-E)	500,300
<p>Explanation why funds are available:</p> <p>Project work performed in FY 2020 will be under budget as a result of COVID-19 and the stoppage of all project work at our treatment facilities. Project has been bid, and will be minimally funded in FY 2021, with the majority of project work deferred until FY 2022.</p>	

Transfer To:	
Account Number:	001-000-107143-020013
Project Description:	Thimble Island Road, Branford, Design of Capital Water Main Replacement
A) Original Budget	0
B) Previous Transfers (In or Out)	0
C) Revised Budget (A+/-B)	0
D) Amount to be Transferred	44,700
E) Proposed Revised Budget (C+D)	44,700
<p>Explanation why funds are needed:</p> <p>This amendment will fund the design by a consulting engineer of ductile iron main replacement along Thimble Island Road in Branford, Connecticut. This 12" cast iron water main has experienced several failures, and exceeds our three breaks per 1,000' criteria. The replacement of an initial section of the main has been included in the FY 2021 capital pipe replacement program. Total estimated cost for the design work is \$44,700.</p>	

Approvals As Required By Type	Signature	Date
1) Requesting Vice President/Director	<i>[Signature]</i>	4/17/2020
2) Donor Vice President/Director	<i>[Signature]</i>	4/17/2020
3) Vice President - Finance	<i>Rochelle Kowalski</i>	4/23/2020
4) Vice President - Operations & Business Strategy	<i>Beth Westerisak</i>	4/17/2020
5) Chief Executive Officer		
6) Authority Members	Copy of minutes attached if required	

CAPITAL BUDGET AMENDMENT REQUEST

Request Date:	4/15/2020	Type	Log	Mo/Yr
Requesting Division:	Asset Management	B1	20-26	Apr/20
Requested By:	Rose Gavrilovic			

Transfer From:	
Account Number:	001-000-107132-116110
Project Description:	Lake Gaillard WTP Chemical Feed System Improvements
A) Original Budget	615,000
B) Total Previous Transfers (In or Out)	44,700
C) This Transfer	33,000
D) Revised Budget (A+/-B-C)	537,300
E) Estimated Project Costs	70,000
F) Remaining Funds Available for Transfer, if any (D-E)	467,300
<p>Explanation why funds are available:</p> <p>Project work performed in FY 2020 will be under budget as a result of COVID-19 and the stoppage of all project work at our treatment facilities. Project has been bid, and will be minimally funded in FY 2021, with the majority of project work deferred until FY 2022.</p>	

Transfer To:	
Account Number:	To be created
Project Description:	Raynham Hill Pump Station Equipment & Generator Replacement
A) Original Budget	0
B) Previous Transfers (In or Out)	0
C) Revised Budget (A+/-B)	0
D) Amount to be Transferred	33,000
E) Proposed Revised Budget (C+D)	33,000
<p>Explanation why funds are needed:</p> <p>This amendment will fund the acceleration of the design of this planned FY 2021 project. The project includes major improvements to the Raynham Hill Pump Station, including improvements to pump station capacity in order to decommission the Hillside Avenue Pump Station. This a multi-year project which was originally proposed to begin in FY 2021 and continue through FY 2022. Total estimated cost of design work to be completed in FY 2020 is \$33,000.</p>	

Approvals As Required By Type	Signature	Date
1) Requesting Vice President/Director	<i>[Signature]</i>	4/17/2020
2) Donor Vice President/Director	<i>[Signature]</i>	4/17/2020
3) Vice President - Finance	<i>Rockelle Kowalski</i>	4/23/2020
4) Vice President - Operations & Business Strategy	<i>Beth Nesteriak</i>	4/17/2020
5) Chief Executive Officer		
6) Authority Members	Copy of minutes attached if required	

CAPITAL BUDGET AMENDMENT REQUEST

Request Date:	4/15/2020	Type	Log	Mo/Yr
Requesting Division:	Operations	B1	20-27	Apr/20
Requested By:	Patrick Keough			

Transfer From:	
Account Number:	001-000-107132-046136
Project Description:	Lake Saltonstall WTP Electrical Upgrades
A) Original Budget	400,000
B) Total Previous Transfers (In or Out)	0
C) This Transfer	86,000
D) Revised Budget (A+/-B-C)	314,000
E) Estimated Project Costs	35,000
F) Remaining Funds Available for Transfer, if any (D-E)	279,000
Explanation why funds are available: Project work for FY 2020 will be under budget as a result of scope re-evaluation. Project has been deferred for FY 2021, and will be resumed in FY 2022.	

Transfer To:	
Account Number:	001-000-107181-104051
Project Description:	SCADA Upgrades
A) Original Budget	120,000
B) Previous Transfers (In or Out)	0
C) Revised Budget (A+/-B)	120,000
D) Amount to be Transferred	86,000
E) Proposed Revised Budget (C+D)	206,000
Explanation why funds are needed: This amendment will fund the migration of the current SCADA distribution database and reporting system, that is no longer supported, to a new software platform and allow creation of new reports as needed. The new EOPS platform will also allow for the download of individual informational queries. Total cost of the migration is \$86,000.	

Approvals As Required By Type	Signature	Date
1) Requesting Vice President/Director		
2) Donor Vice President/Director	<i>Beth Nesteriak</i>	4/20/2020
3) Vice President - Finance	<i>Rochelle Kowalski</i>	4/23/2020
4) Vice President - Operations & Business Strategy	<i>Beth Nesteriak</i>	4/20/2020
5) Chief Executive Officer		
6) Authority Members	Copy of minutes attached if required	

South Central Connecticut Regional Water Authority

90 Sargent Drive, New Haven, Connecticut 06511-5966 203.562.4020

<http://www.rwater.com>

To: Anthony DiSalvo
David J. Borowy
Joseph A. Cermola
Kevin J. Curseaden
Suzanne C. Sack

From:  Rochelle Kowalski

Date: May 18, 2020

Subject: Exemption from Public Bidding

Attached are requests for the approval of exemptions from the public bidding requirement of Section 16 of Special Act No. 77-98 as amended.

- Programmable Logic Controllers
- John Deere Equipment
- Variable Frequency Drives
- Pick Up of Patch, Sand, Gravel, Stone and Topsoil
- Polymers
- Fire Hydrants
- Ductile Iron Pipe
- Harty Integrated Solutions
- Cla-Val Hydraulic Control Valves
- Johnson Controls HVAC Software and Hardware
- Associated Electro-Mechanics

Attachments

REQUEST FOR EXEMPTION FROM PUBLIC BIDDING FOR

PROGRAMMABLE LOGIC CONTROLLERS

AS REQUESTED BY CONNECTICUT SPECIAL ACT NO. 77-98 AS AMENDED

MAY 2020

SPECIFIC STATUTORY PROVISIONS

All contracts in excess of fifty thousand dollars for any supplies, materials, equipment, construction work or other contractual services shall be in writing and shall be awarded upon sealed bids or proposals made in compliance with a public notice duly advertised by publication in one or more newspapers of general circulation or, if there are no such newspapers, in appropriate electronic media, including, without limitation, the authority's Internet web site, as are likely to reach a broad segment of potential vendors, at least ten days before the time fixed for opening said bids or proposals, except for (1) contracts for professional services, (2) when the supplies, materials, equipment or work can only be furnished by a single party, (3) when the authority determines by a two-thirds vote of the entire authority that the award of such contract by negotiation without public bidding will be in the best interest of the authority, or (4) when the procurement is made as a result of participation in a procurement group, alliance or consortium made up of other state or federal government entities in which the state of Connecticut is authorized to participate. The authority may in its sole discretion reject all such bids or proposals or any bids received from a person, firm or corporation the authority finds to be unqualified to perform the contract, and shall award such contract to the lowest responsible bidder qualified to perform the contract. (Section 16, Special Act 77-98 as amended).

REQUEST FOR EXEMPTION

This is for a request for exemption from competitive bidding for the purchase of programmable logic controllers (PLC) for FY 2021.

REASON FOR REQUEST

PLC equipment from different manufacturers is not interchangeable and requires different programming software and interfaces in order to communicate with each other. To improve efficiency, limit training and spare parts inventory the Authority has standardized on PLC's manufactured by the Allen-Bradley Company. As a result of our commitment to this vendor and our local distributor, Hartford Electric Supply Company (HESCO) we have received pricing that is very competitive with other manufacturers of programmable logic controllers along with unlimited technical support. HESCO is the only authorized Allen-Bradley supplier in Connecticut.

SUMMARY

The result of this exemption would benefit the Authority by reduced capital and operating costs thorough the continued standardization of PLC equipment.

REQUEST FOR EXEMPTION FROM PUBLIC BIDDING FOR

JOHN DEERE EQUIPMENT

AS REQUIRED BY CONNECTICUT SPECIAL ACT NO. 77-98 AS AMENDED

MAY 2020

SPECIFIC STATUTORY PROVISIONS

All contracts in excess of fifty thousand dollars for any supplies, materials, equipment, construction work or other contractual services shall be in writing and shall be awarded upon sealed bids or proposals made in compliance with a public notice duly advertised by publication in one or more newspapers of general circulation or, if there are no such newspapers, in appropriate electronic media, including, without limitation, the authority's Internet web site, as are likely to reach a broad segment of potential vendors, at least ten days before the time fixed for opening said bids or proposals, except for (1) contracts for professional services, (2) when the supplies, materials, equipment or work can only be furnished by a single party, (3) when the authority determines by a two-thirds vote of the entire authority that the award of such contract by negotiation without public bidding will be in the best interest of the authority, or (4) when the procurement is made as a result of participation in a procurement group, alliance or consortium made up of other state or federal government entities in which the state of Connecticut is authorized to participate. The authority may in its sole discretion reject all such bids or proposals or any bids received from a person, firm or corporation the authority finds to be unqualified to perform the contract, and shall award such contract to the lowest responsible bidder qualified to perform the contract. (Section 16, Special Act 77-98 as amended).

REQUEST FOR EXEMPTION

This is a continued request in effect since 2005 for an exemption from competitive bidding for the purchase of John Deere equipment for FY 2021

HISTORY OF EQUIPMENT PURCHASES

Since formation of the South Central Connecticut Regional Water Authority the SCCRWA purchased its construction and lake equipment through the public bidding process. During that time, the primary equipment bidders were John Deere, Volvo and JCB.

REASON FOR REQUEST

In recent years it has become increasingly difficult to obtain multiple bids for equipment. This is because many construction equipment businesses have either downsized or moved their operations out of state. The two manufacturers used in recent years are John Deere and Volvo/JCB. Tyler Equipment (Volvo/JCB) has restructured its organization and as a result has moved its repair facility out of state. Other equipment manufacturers have not been competitive and for a number of years their vendors have not bid on SCCRWA equipment.

Due to the fact that Clark has consistently been the low bidder and with the move out of state of Tyler Equipment, 95% of SCCRWA equipment is presently John Deere. As a result it seems logical and cost effective to standardize on one manufacturer. All John Deere equipment can be purchased under the State bid and this would be the procurement method in FY 2021 if this exemption is approved. John Deere supplies training for SCCRWA mechanics and due to the mechanics' familiarity with the equipment there are both reduced labor costs and a proven history of low downtime of equipment for repairs.

Finally, John Deere equipment stands out in terms of its safety features. All John Deere equipment is set up ergonomically, and all of their machines operate with the same style equipment operators control/joy sticks. Due to standardization on one type of equipment, moreover, employees have the benefit of the continued experience of operating the same types of equipment, controls, buckets, and attachments. This familiarity helps to create a safer working environment.

SUMMARY

A bid exemption for John Deere equipment would enable the SCCRWA to continue the trend of standardizing on John Deere equipment for the reasons noted above.

REQUEST FOR EXEMPTION FROM PUBLIC BIDDING FOR

VARIABLE FREQUENCY DRIVES

AS REQUIRED BY CONNECTICUT SPECIAL ACT NO. 77-98 AS AMENDED

MAY 2020

SPECIFIC STATUTORY PROVISIONS

All contracts in excess of fifty thousand dollars for any supplies, materials, equipment, construction work or other contractual services shall be in writing and shall be awarded upon sealed bids or proposals made in compliance with a public notice duly advertised by publication in one or more newspapers of general circulation or, if there are no such newspapers, in appropriate electronic media, including, without limitation, the authority's Internet web site, as are likely to reach a broad segment of potential vendors, at least ten days before the time fixed for opening said bids or proposals, except for (1) contracts for professional services, (2) when the supplies, materials, equipment or work can only be furnished by a single party, (3) when the authority determines by a two-thirds vote of the entire authority that the award of such contract by negotiation without public bidding will be in the best interest of the authority, or (4) when the procurement is made as a result of participation in a procurement group, alliance or consortium made up of other state or federal government entities in which the state of Connecticut is authorized to participate. The authority may in its sole discretion reject all such bids or proposals or any bids received from a person, firm or corporation the authority finds to be unqualified to perform the contract, and shall award such contract to the lowest responsible bidder qualified to perform the contract. (Section 16, Special Act 77-98 as amended).

REQUEST FOR EXEMPTION

This request is for an exemption from competitive bidding for the purchase of variable frequency drives (VFD) for the fiscal year 2021.

REASON FOR REQUEST

The Authority has been upgrading pumping facilities, utilizing variable frequency drives with check valves instead of traditional starters and electric control valves. This modernization minimizes the risk of damaging hydraulic surges during the starting and stopping of pumps. Variable frequency drives also reduce electrical and mechanical stresses placed on equipment, reduce maintenance requirements and provide improved pumping output control. Variable frequency drives, as manufactured by Allen-Bradley, a world wide leader in the manufacture of VFD's, have been used exclusively over the previous fifteen years pumping control upgrades. The Allen-Bradley VFD's, regardless of their size, utilize the same operating devices which are programmed in similar fashion. This uniformity reduces training requirements, making troubleshooting problems standard. The cost of this variable frequency drive is competitive to that of other manufactures. Our local distributor, Hartford Electric Supply Company (HESCO) is the only Allen-Bradley supplier in Connecticut and has provided favorable pricing over the years. Additionally their technical support has been excellent.

SUMMARY

The results of this exemption would benefit the Authority by reduced capital and operating costs through the standardization of equipment.

REQUEST FOR EXEMPTION FROM PUBLIC BIDDING FOR

PICK UP OF PATCH, GRAVEL AND STONE

AS REQUIRED BY CONNECTICUT SPECIAL ACT NO. 77-98 AS AMENDED

MAY 2020

SPECIFIC STATUTORY PROVISIONS

All contracts in excess of fifty thousand dollars for any supplies, materials, equipment, construction work or other contractual services shall be in writing and shall be awarded upon sealed bids or proposals made in compliance with a public notice duly advertised by publication in one or more newspapers of general circulation or, if there are no such newspapers, in appropriate electronic media, including, without limitation, the authority's Internet web site, as are likely to reach a broad segment of potential vendors, at least ten days before the time fixed for opening said bids or proposals, except for (1) contracts for professional services, (2) when the supplies, materials, equipment or work can only be furnished by a single party, (3) when the authority determines by a two-thirds vote of the entire authority that the award of such contract by negotiation without public bidding will be in the best interest of the authority, or (4) when the procurement is made as a result of participation in a procurement group, alliance or consortium made up of other state or federal government entities in which the state of Connecticut is authorized to participate. The authority may in its sole discretion reject all such bids or proposals or any bids received from a person, firm or corporation the authority finds to be unqualified to perform the contract, and shall award such contract to the lowest responsible bidder qualified to perform the contract. (Section 16, Special Act 77-98 as amended).

REQUEST FOR EXEMPTION

This request is for an exemption from competitive bidding for the purchase of hot and cold patch, gravel, stone and processed aggregate necessary for maintenance and construction of the Authority's distribution system and sources of supply for Fiscal Year 2021.

REASON FOR REQUEST

In the course of its daily business, the SCCRWA performs excavation work in a variety of locations within the twenty towns comprising the Regional Water District. This work consists of repairing, maintaining, installing and reconstructing water mains, water services, fire hydrants and other distribution appurtenances as well as other excavation work at our sources of supply. The nature of the work requires use of a variety of materials to backfill excavations and restore suitable surfaces.

Prices of a variety of vendors for these materials have been compared to insure that the Authority is paying a fair price. Our 2020 price comparison is included below. Although there is a difference in price between materials from different vendor sites, it has remained fairly constant over the years and is dependent upon how far the material is transported to the vendors stockpile site. The major suppliers of the aforementioned material are located throughout the District. Processed aggregate is a product resulting from the recycling of pavement and excavation spoils and is presently available from nine vendors within the district. The Authority uses processed aggregate whenever possible on projects requiring the backfilling of an excavation.

At a rate of approximately \$129.61 an hour for the Authority's dump truck and driver, it would not be practical or cost effective to limit the Authority to one vendor.

Purchases of these materials for FY 2020 to-date amount to approximately \$141,970.00

SUMMARY

The result of this exemption would benefit the Authority, its customers and its contributory developers and contractors by reduced capital, operating and reimbursable costs through reducing the time and expense required to pick up these materials from a single vendor.

<u>VENDOR</u>	<u>COLD PATCH</u>	<u>HOT PATCH</u>	<u>3/4" PROCESSED AGGREGATE</u>	<u>3/4" PROCESSED</u>	<u>3/4" STONE</u>	<u>1 1/4" STONE</u>
Tilcon Tomasso - No. Branford	\$111.00	\$87.00	N/A	\$13.30	\$22.50	\$21.60
Tilcon Tomasso - North Haven	\$125.00	\$86.26	N/A	\$13.05	\$22.50	\$21.60
Beard - Milford ¹ Out OF Business	N/A	N/A	NA	NA	NA	NA
Valley Sand & Gravel - North Haven	\$155.00	N/A	\$5.00	\$17.45	\$23.35	\$22.35
Davis Co - Milford	N/A	N/A	\$9.00	\$18.44	\$22.75	\$23.00
Elm City Materials - West Haven	\$145.00	N/A	\$7.22	\$19.11	\$23.89	\$18.45
JJ Brennan - Shelton ¹	\$150.00	\$153.50	\$9.45	\$16.80	\$19.95	\$14.18
Laydon Industries - New Haven	\$105.00	\$79.61	\$7.25	\$14.01	\$21.55	\$20.55

May 6 2020

REQUEST FOR EXEMPTION FROM PUBLIC BIDDING FOR

POLYMERS

AS REQUIRED BY CONNECTICUT SPECIAL ACT NO.77-98 AS AMENDED

MAY 2020

SPECIFIC STATUTORY PROVISIONS

All contracts in excess of fifty thousand dollars for any supplies, materials, equipment, construction work or other contractual services shall be in writing and shall be awarded upon sealed bids or proposals made in compliance with a public notice duly advertised by publication in one or more newspapers of general circulation or, if there are no such newspapers, in appropriate electronic media, including, without limitation, the authority's Internet web site, as are likely to reach a broad segment of potential vendors, at least ten days before the time fixed for opening said bids or proposals, except for (1) contracts for professional services, (2) when the supplies, materials, equipment or work can only be furnished by a single party, (3) when the authority determines by a two-thirds vote of the entire authority that the award of such contract by negotiation without public bidding will be in the best interest of the authority, or (4) when the procurement is made as a result of participation in a procurement group, alliance or consortium made up of other state or federal government entities in which the state of Connecticut is authorized to participate. The authority may in its sole discretion reject all such bids or proposals or any bids received from a person, firm or corporation the authority finds to be unqualified to perform the contract, and shall award such contract to the lowest responsible bidder qualified to perform the contract. (Section 16, Special Act 77-98 as amended).

REQUEST FOR EXEMPTION

Management requests an exemption from competitive bidding for the purchase of polymers (polyelectrolytes) for the West River Water Treatment Plant (WTP), Lake Gaillard WTP, Lake Saltonstall WTP and Lake Whitney WTP for the fiscal year 2021.

REASON FOR REQUEST

The four WTPs utilize polymer in the water treatment process as either a coagulant aid, filter aid or floc settling aid. The polymers improve turbidity and organics removal, while reducing the production of alum residuals. In addition, polymers are also applied to our WTP residuals in order to thicken the solids. Numerous polymers are available for water treatment, however, due to the many variations in chemical composition and proprietary blends, only specific polymers react as desired in a given water supply. Only through extensive laboratory, pilot scale and full-scale in-plant testing can the effectiveness of the specific polymers be evaluated. The latest full scale pilot study RWA performed cost in excess of \$180,000.00.

Treatment Staff continue ongoing evaluations of polymers which have lead to several changes in the manufacturer's used at our various WTPs. These changes have provided improvements in the quality of water produced while controlling chemical cost.

Future evaluations are anticipated as different polymer blends become available. Since Polymers are proprietary, competitive bidding on an exact product equivalent comparison is not possible. In addition, providing the highest water quality can require a product that has a higher price/lb. The bid exemption will give RWA the flexibility to test and pilot new products as they become available and change products seasonally if needed to maintain adequate water quality while controlling cost.

Projected Polymer Costs for FY2021:

All Treatment Facilities

\$445,000.00

SUMMARY

Management recommends that purchases of polymers be negotiated directly with the suppliers of products that have been proven effective based upon pilot tests or full-scale in-plant use tests for our specific applications.

REQUEST FOR EXEMPTION FROM PUBLIC BIDDING FOR

FIRE HYDRANTS

AS REQUIRED BY CONNECTICUT SPECIAL ACT NO. 77-98 AS AMENDED

MAY 2020

SPECIFIC STATUTORY PROVISIONS

All contracts in excess of fifty thousand dollars for any supplies, materials, equipment, construction work or other contractual services shall be in writing and shall be awarded upon sealed bids or proposals made in compliance with a public notice duly advertised by publication in one or more newspapers of general circulation or, if there are no such newspapers, in appropriate electronic media, including, without limitation, the authority's Internet web site, as are likely to reach a broad segment of potential vendors, at least ten days before the time fixed for opening said bids or proposals, except for (1) contracts for professional services, (2) when the supplies, materials, equipment or work can only be furnished by a single party, (3) when the authority determines by a two-thirds vote of the entire authority that the award of such contract by negotiation without public bidding will be in the best interest of the authority, or (4) when the procurement is made as a result of participation in a procurement group, alliance or consortium made up of other state or federal government entities in which the state of Connecticut is authorized to participate. The authority may in its sole discretion reject all such bids or proposals or any bids received from a person, firm or corporation the authority finds to be unqualified to perform the contract, and shall award such contract to the lowest responsible bidder qualified to perform the contract. (Section 16, Special Act 77-98 as amended).

REQUEST FOR EXEMPTION

This request is for an exemption from competitive bidding for the purchase of fire hydrants for the FY 2021. We currently have an agreement with Ferguson Water Works for fiscal year 2020. The purpose for this request is to continue the exemption approved by the Authority in May, 2020.

REASON FOR REQUEST

The Authority maintains fire hydrants in seven municipalities. The remaining municipalities own and maintain their own fire hydrants. The Authority installs and replaces hydrants in all the communities in our service territory.

The standardization of one style fire hydrant within the Authority's service territory results in the reduction of the number of parts required in inventory as well as reducing training and maintenance costs. The cost of this hydrant is competitive to that of other manufacturers

Throughout its history, the Regional Water Authority, (previously the New Haven Water Company) standardized the purchase of fire hydrants through one manufacturer. Over the previous 70 years the Manufacturer has changed only two times, once in 1960, due to a business failure and in 1997 due to product discontinuation.

The Metropolitan 250 fire hydrant, manufactured by the U. S. Pipe & Foundry Company and is now owned by the Mueller Company, was the standard selected in 1997 and remains the hydrant of choice today. Since 2012, hydrants have been purchased through an existing materials agreement that is with the Ferguson Water Works Company.

Fire Hydrants

Exemption Request

In 2015, and as part of the existing materials agreement, a consignment program was set up for the hydrants. This allowed Ferguson Water Works to stock \$100,000.00 worth of hydrants at our facility and only invoice us bi-monthly for actual hydrants used. This allowed us to lower our inventory carrying cost and decrease the number of hydrant deliveries made at our facility.

Since 2012 we have been able to maintain the same pricing on our hydrant stock. We do not expect the pricing to increase for FY21. Bidding this out would give the Distributors the opportunity to increase their price. In addition, if we were to change suppliers we would be forced to switch our new consignment program over which would require us to purchase the existing stock and increase our inventory level.

The value of fire hydrants purchased in fiscal year 2020 was approximately \$200,000. In fiscal year 2021 we anticipate hydrant purchases to remain consistent.

SUMMARY

This exemption, through the continued standardization on one fire hydrant, and through our new consignment program, will benefit the Authority by reducing our inventory and, capital and operating costs.

Prepared by: Peter Bocciarelli
Director of Purchasing and Risk Management

REQUEST FOR EXEMPTION FROM PUBLIC BIDDING FOR

Ductile Iron Pipe

AS REQUIRED BY CONNECTICUT SPECIAL ACT NO. 77-98 AS AMENDED

MAY 2020

SPECIFIC STATUTORY PROVISIONS

All contracts in excess of fifty thousand dollars for any supplies, materials, equipment, construction work or other contractual services shall be in writing and shall be awarded upon sealed bids or proposals made in compliance with a public notice duly advertised by publication in one or more newspapers of general circulation or, if there are no such newspapers, in appropriate electronic media, including, without limitation, the authority's Internet web site, as are likely to reach a broad segment of potential vendors, at least ten days before the time fixed for opening said bids or proposals, except for (1) contracts for professional services, (2) when the supplies, materials, equipment or work can only be furnished by a single party, (3) when the authority determines by a two-thirds vote of the entire authority that the award of such contract by negotiation without public bidding will be in the best interest of the authority, or (4) when the procurement is made as a result of participation in a procurement group, alliance or consortium made up of other state or federal government entities in which the state of Connecticut is authorized to participate. The authority may in its sole discretion reject all such bids or proposals or any bids received from a person, firm or corporation the authority finds to be unqualified to perform the contract, and shall award such contract to the lowest responsible bidder qualified to perform the contract. (Section 16, Special Act 77-98 as amended).

REQUEST FOR EXEMPTION

This request is for an exemption from competitive bidding for the purchase of Ductile Iron Pipe for the FY 2021. The current agreement with Ferguson Water Works for fiscal year 2020 has expired. The purpose for this request is to exempt the purchase of Ductile Iron Pipe in order to offset industry price increase for FY21

REASON FOR REQUEST

The Authority has entered into agreements in the past for Ductile Iron Pipe through our public bidding process. Our past agreement was publically bid and allowed the current Manufacturer to extend their contract for additional yearly periods as long as agreed to hold pricing to the existing contract price.

For the past two years the pipe industry has promoted several increases in the market. This has not affected the RWA as we are working off of a fixed price contract that was extended through 3/31/2020.

Back in 2018 we strategically bid out our ductile iron pipe in which we received a bid from McWane Pipe that was 12% lower than the other two Manufacturer's. We negotiated the extension of this price in 2019 that would take us through 3/31/2020. As a result of this agreement the RWA had positioned itself with pricing that was 12% lower than the other Water Utilities in Connecticut and possibly the lowest price in Connecticut for the past two years.

The McWane Pipe Company implemented a plan to bring our pricing back in line in Connecticut and then promote a significant price increase in the market. There are only three Pipe Manufacturers in the United States, McWane Pipe Company, who is are current Pipe Manufacturer, and the other two Pipe Manufacturer's, U.S. Pipe and American Pipe. With the other two Pipe Manufacturer's not wavering on their pricing the increases that had been implemented have held firm.

To mitigate this increase, we implemented a strategic plan for stocking additional pipe in our Stockyard. As a result, we have positioned ourselves to offset the market increase for all "FY20 Capital projects", some "FY21 Capital projects" and all 2020 calendar year "Jobbings" and "Paid Pipe" projects that were previously scheduled.

We then publically bid out the Ductile Iron Pipe to see if the other two Pipe Manufacturers would wavier on their pricing. The bids that we received represented a 36% increase.

The pre-stocking purchases made to offset this price increase resulted in a \$51,544.38 savings. In order to implement additional savings strategies we would like to avoid awarding the public bid at this time and negotiate pricing directly with the Distributor's for each project or until we feel the market has softened so we can re-bid the pipe out.

SUMMARY

This exemption, would enable the Authority to negotiate directly with Distributor's to strategically offset the market price increases.

Prepared by: Peter Bocciarelli
Director of Purchasing and Risk Management

REQUEST FOR EXEMPTION FROM PUBLIC BIDDING FOR

HARTY INTEGRATED SOLUTIONS

AS REQUIRED BY CONNECTICUT SPECIAL ACT NO. 77-98 AS AMENDED

MAY 2020

SPECIFIC STATUTORY PROVISIONS

All contracts in excess of fifty thousand dollars for any supplies, materials, equipment, construction work or other contractual services shall be in writing and shall be awarded upon sealed bids or proposals made in compliance with a public notice duly advertised by publication in one or more newspapers of general circulation or, if there are no such newspapers, in appropriate electronic media, including, without limitation, the authority's Internet web site, as are likely to reach a broad segment of potential vendors, at least ten days before the time fixed for opening said bids or proposals, except for (1) contracts for professional services, (2) when the supplies, materials, equipment or work can only be furnished by a single party, (3) when the authority determines by a two-thirds vote of the entire authority that the award of such contract by negotiation without public bidding will be in the best interest of the authority, or (4) when the procurement is made as a result of participation in a procurement group, alliance or consortium made up of other state or federal government entities in which the state of Connecticut is authorized to participate. The authority may in its sole discretion reject all such bids or proposals or any bids received from a person, firm or corporation the authority finds to be unqualified to perform the contract, and shall award such contract to the lowest responsible bidder qualified to perform the contract. (Section 16, Special Act 77-98 as amended).

REQUEST FOR EXEMPTION

This is a FY2021 request for an exemption from competitive bidding for the purchase of printing and mailing from New Haven-based Harty Integrated Solutions, which will be merging with GHP Media, Inc. based in West Haven, Connecticut, in FY 2021.

HISTORY OF EQUIPMENT PURCHASES

For several years, printing was acquired through the public quote process. As we are printing more collateral, the amount of printing has risen to the public bid process. When seeking quotes for individual print jobs, Harty Integrated Solutions has consistently come in as the lowest.

REASON FOR REQUEST

There are six chief reasons why Communications and Outreach would like an exemption to the public bid process:

1. Harty works very closely with our primary graphic designer, Paul Kazmercyk, making the process of design to print seamless. This is especially important when collateral needs to be mailed. As a printer and mailing house, Harty helps our designer create pieces that keep the cost of mailing as low as possible for both corporate and PipeSafe work.
2. Harty knows our strict requirements for sourcing sustainable paper for the many different projects we print, and can order in bulk, thus saving money, rather than having to purchase paper for each project as it comes up.

3. When we put out projects for quotes, Harty consistently comes in with the lowest cost except when a new company takes a loss to get our business. That usually results in an inferior product and a lot more work for us as we have to work through a learning curve and other issues.
4. Harty is able to meet strict deadlines that are sometimes unavoidably tight. Their turnaround on projects is very fast, and the quality does not suffer when we need to get something out in a relatively short period of time.
5. George Platt, the President of Harty Press will be joining GHP Media as part of the pending merger. He assured the head of Communications that he will continue to service RWA accounts, as well as honor all current pricing and ensure the same high level of quality and service that the RWA has come to rely on.
6. During the COVID-19 crisis, Harty Press was on call for the RWA and worked with us as an essential business to ensure business continuity and the printing of our consumer billing newsletter and the distribution of regularly scheduled PipeSafe mailings.

SUMMARY

A bid exemption for Harty Integrated Solutions would enable the RWA to continue to save some money by having paper for printing purchased in bulk and provide the Communications and Outreach department with the knowledge and comfort that we can maintain meeting tight deadlines in printing and mailing.

REQUEST FOR EXEMPTION FROM PUBLIC BIDDING FOR

CLA-VAL HYDRAULIC CONTROL VALVES

AS REQUIRED BY CONNECTICUT SPECIAL ACT NO. 77-98 AS AMENDED

MAY 2020

SPECIFIC STATUTORY PROVISIONS

All contracts in excess of fifty thousand dollars for any supplies, materials, equipment, construction work or other contractual services shall be in writing and shall be awarded upon sealed bids or proposals made in compliance with a public notice duly advertised by publication in one or more newspapers of general circulation or, if there are no such newspapers, in appropriate electronic media, including, without limitation, the authority's Internet web site, as are likely to reach a broad segment of potential vendors, at least ten days before the time fixed for opening said bids or proposals, except for (1) contracts for professional services, (2) when the supplies, materials, equipment or work can only be furnished by a single party, (3) when the authority determines by a two-thirds vote of the entire authority that the award of such contract by negotiation without public bidding will be in the best interest of the authority, or (4) when the procurement is made as a result of participation in a procurement group, alliance or consortium made up of other state or federal government entities in which the state of Connecticut is authorized to participate. The authority may in its sole discretion reject all such bids or proposals or any bids received from a person, firm or corporation the authority finds to be unqualified to perform the contract, and shall award such contract to the lowest responsible bidder qualified to perform the contract. (Section 16, Special Act 77-98 as amended).

REQUEST FOR EXEMPTION

This request is for an exemption from competitive bidding for the purchase of Hydraulic Control Valves for FY 2021.

REASON FOR REQUEST

The Authority has been replacing control valves in key areas for many years now, utilizing diaphragm designed valves increases durability, longevity, and accuracy. Standardizing on a single proven manufacturer such as Cla-Val allows us to reduce the inventory of replacement parts and improve the response time for repairs. The unique design of the valve allows for much smoother operation reducing pressure spikes and increasing the responsiveness of the valve. All Cla-Val basic valves are identical in design with only one moving part, the diaphragm, this advantage to a traditional hydraulic control valve that has many and some very heavy moving parts that tend to wear out more frequently hence making repairs more difficult and expensive.. Additionally their technical support is local and always has been excellent.

SUMMARY

The results of this exemption would benefit the Authority by reduced capital and operating costs through the standardization of equipment.

REQUEST FOR EXEMPTION FROM PUBLIC BIDDING FOR
JOHNSON CONTROLS HVAC SOFTWARE AND HARDWARE
AS REQUIRED BY CONNECTICUT SPECIAL ACT NO. 77-98 AS AMENDED
MAY 2020

SPECIFIC STATUTORY PROVISIONS

All contracts in excess of fifty thousand dollars for any supplies, materials, equipment, construction work or other contractual services shall be in writing and shall be awarded upon sealed bids or proposals made in compliance with a public notice duly advertised by publication in one or more newspapers of general circulation or, if there are no such newspapers, in appropriate electronic media, including, without limitation, the authority's Internet web site, as are likely to reach a broad segment of potential vendors, at least ten days before the time fixed for opening said bids or proposals, except for (1) contracts for professional services, (2) when the supplies, materials, equipment or work can only be furnished by a single party, (3) when the authority determines by a two-thirds vote of the entire authority that the award of such contract by negotiation without public bidding will be in the best interest of the authority, or (4) when the procurement is made as a result of participation in a procurement group, alliance or consortium made up of other state or federal government entities in which the state of Connecticut is authorized to participate. The authority may in its sole discretion reject all such bids or proposals or any bids received from a person, firm or corporation the authority finds to be unqualified to perform the contract, and shall award such contract to the lowest responsible bidder qualified to perform the contract. (Section 16, Special Act 77-98 as amended).

REQUEST FOR EXEMPTION

This request is for an exemption from competitive bidding for the purchase of Johnson Controls HVAC Software and Hardware (Systems) for FY 2021.

REASON FOR REQUEST

The Authority has Johnson Control Systems for HVAC installed in all our buildings and Treatment Plants with the exception of the Lake Whitney Treatment Plant which is run by a Siemens system (which will be converted to Johnson Controls). Standardizing on a single proven manufacturer such as Johnson Controls allows us to reduce the inventory of replacement parts and improve the response time for repairs. Most of the existing software and equipment has been in place for many years and has reached the end of its useful life. By standardizing on Johnson Controls much of the existing hardware can be reused thus reducing costs and time, as opposed replacing every component in the buildings. Additionally their technical support is local and always has been excellent.

SUMMARY

The results of this exemption would benefit the Authority by reduced capital and operating costs through the standardization of equipment.

REQUEST FOR EXEMPTION FROM PUBLIC BIDDING FOR

Associated Electro-Mechanics (AEM)

AS REQUIRED BY CONNECTICUT SPECIAL ACT NO. 77-98 AS AMENDED

MAY 2019

SPECIFIC STATUTORY PROVISIONS

All contracts in excess of fifty thousand dollars for any supplies, materials, equipment, construction work or other contractual services shall be in writing and shall be awarded upon sealed bids or proposals made in compliance with a public notice duly advertised by publication in one or more newspapers of general circulation or, if there are no such newspapers, in appropriate electronic media, including, without limitation, the authority's Internet web site, as are likely to reach a broad segment of potential vendors, at least ten days before the time fixed for opening said bids or proposals, except for (1) contracts for professional services, (2) when the supplies, materials, equipment or work can only be furnished by a single party, (3) when the authority determines by a two-thirds vote of the entire authority that the award of such contract by negotiation without public bidding will be in the best interest of the authority, or (4) when the procurement is made as a result of participation in a procurement group, alliance or consortium made up of other state or federal government entities in which the state of Connecticut is authorized to participate. The authority may in its sole discretion reject all such bids or proposals or any bids received from a person, firm or corporation the authority finds to be unqualified to perform the contract, and shall award such contract to the lowest responsible bidder qualified to perform the contract. (Section 16, Special Act 77-98 as amended).

REQUEST FOR EXEMPTION

This request is for an exemption from competitive bidding for the purchase or repairs of pumps, motors, and appurtenances from Associated Electro-Mechanics (AEM) for FY 2021.

REASON FOR REQUEST

The Authority uses AEM for pump and motor repairs and replacement for pump stations and water treatment facilities. When these services were previously bid, AEM was the sole bidder. They are the only local (Springfield, MA) service shop is able to provide factory certification of repairs by the manufacturers; emergency services; and full-service rigging, installation, laser-aligning, master electrical troubleshooting, and recondition/repair. AEM is ISO9001 compliant and adheres to the highest safety standards including OSHA 10 & 30 Hour and UL. Additionally, their services are available 24/7 which is very important during emergency situations.

SUMMARY

The results of this exemption would benefit the Authority by increasing ability to more quickly repair critical mechanical and electrical water system infrastructure.

REGIONAL WATER AUTHORITY
REVIEW OF FINANCIAL DATA
April 30, 2020 (FY 2020)

STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

Operating Revenues

FY20 revenue for water, including wholesale and fire service, is under budget by \$1,577k (approx. 1.5%) primarily due to lower than anticipated water billings. Metered water revenue is under budget by \$1,612k.

Total net other revenue is \$40k above budget primarily due to higher other proprietary revenue.

Operating Expenses

Operating and Maintenance Expenses are currently under budget due to the following:

Payroll is under budget primarily due to head count under runs and other factors.	\$ (2,534,000)
Employee Benefits are under budget primarily due to the mix of retiree vs. active medical and lower than anticipated costs.	(650,000)
Administrative Building is over budget due to higher than anticipated costs and timing.	64,000
General & Admin is under budget across multiple areas primarily due to timing.	(104,000)
Transportation is under budget primarily due to claim reimbursements, Captive vehicle insurance, and diesel fuel.	(170,000)
Material from inventory is under budget largely due to less expenditures associated composite manhole covers.	(179,000)
Pump Power is under budget primarily due to timing.	(209,000)
Chemicals Expense is under budget primarily due to timing.	(100,000)
Collection Expense is under budget due to the affordability fund contributions and lower year-to-date collections related expenses.	(202,000)
Business Improvement is under budget due to lower than anticipated costs and timing.	(249,000)
Public/Customer Information is under budget primarily due to lower than anticipated costs.	(166,000)
Outside Services are under budget in multiple areas due to timing and lower than anticipated costs.	(853,000)
Insurance Premiums are under budget primarily due to current reserve requirements.	(191,000)
Worker's Compensation, Pre-Captive is above budget due to reserve requirements.	181,000
Training and continued education is under budget due to lower than anticipated costs and timing.	(195,000)
RPB Fees are under budget primarily due to vacancies during the fiscal year and consultation fees.	(65,000)
Info. Technology Licensing & Maintenance Fees are under budget primarily due to lower than anticipated costs.	(63,000)
Maintenance & Repairs are under budget primarily due to lower than anticipated costs and timing.	(231,000)
All Other	(132,000)
	<u>\$ (6,048,000)</u>

Interest Income

Interest Income is under budget due to lower investment earnings.

PROJECTED MAINTENANCE TEST

The projected coverage is 1.16. with no draw.

REGIONAL WATER AUTHORITY
STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION
FOR THE MONTHS ENDING APRIL 30, 2020

Page 2

	FY 2019 Actual	FY 2020 Budget	FY 2020 Actual	(Under)Over Budget
Operating revenues				
Metered water revenues	\$ 91,664	\$ 96,629	\$ 95,017	\$ (1,612)
Fire service	10,331	11,060	11,051	(9)
Wholesale	895	756	800	45
Other revenue - water	3,181	3,229	2,967	(262)
Other revenue - proprietary	8,306	8,473	9,333	860
Total operating revenues	<u>114,377</u>	<u>120,147</u>	<u>119,169</u>	<u>(978)</u>
Operating expenses				
Operating and maintenance expense	50,438	55,796	49,748	(6,048)
Expense associated with other revenue - water	1,643	1,735	1,502	(233)
Expense associated with other revenue - proprietary	2,327	2,825	3,617	792
Provision for uncollectible accounts	486	900	922	22
Depreciation	21,634	23,100	23,100	-
Payment in lieu of taxes	7,603	7,998	7,700	(298)
Amortization Pension Outflows/Inflows	(395)	388	388	0
Amortization OPEB Outflows/Inflows	-	(331)	(331)	(0)
Total operating expenses	<u>83,736</u>	<u>92,410</u>	<u>86,645</u>	<u>(5,766)</u>
Operating income	<u>30,641</u>	<u>27,737</u>	<u>32,525</u>	<u>4,788</u>
Nonoperating income and (expense)				
Interest income	4,164	4,025	3,843	(182)
(Loss) Gain on disposal of assets	(212)		124	124
Realized and unrealized (losses) gains on investments			-	-
Interest expense	(23,264)	(23,647)	(22,245)	1,401
Amortization of bond discount, premium, issuance cost and deferred losses	3,422	3,472	3,104	(368)
Intergovernmental revenue	910		180	180
Total nonoperating income and (expense)	<u>(14,980)</u>	<u>(16,150)</u>	<u>(14,995)</u>	<u>1,155</u>
Income (expense) before contributions	<u>15,661</u>	<u>\$ 11,587</u>	<u>17,530</u>	<u>\$ 5,944</u>
Capital contributions	<u>1,808</u>		<u>884</u>	
Change in net assets	<u>17,469</u>		<u>18,414</u>	
Total net assets - beginning of fiscal year	<u>168,457</u>		<u>188,331</u>	
Total net assets - end of reporting month	<u>\$ 185,926</u>		<u>\$ 206,745</u>	

	Budget	Projected	(Under)Over
FY 2020 MAINTENANCE TEST	FY 2020	FY 2020	FY 2020
(Budget vs. Projected)	@114%	@114%	@114%
Revenue Collected:			
Water sales	116,162	111,045	\$ (5,117)
Interest Income	1,915	1,624	(291)
BABs Subsidy	654	655	1
Allocation from Rate Stabilization Fund	829		(829)
Other Net	7,271	6,781	(490)
Common Non-Core	(250)	(255)	(5)
Total	<u>126,581</u>	<u>119,850</u>	<u>(6,731)</u>
Less:			
Operating and maintenance expenses	(61,049)	(56,769)	4,280
Common Non-Core	128	55	(73)
Depreciation	(6,417)	(6,417)	-
PILOT (A)	(8,724)	(8,401)	323
Net Avail for Debt Service (B)	<u>\$ 50,519</u>	<u>\$ 48,318</u>	<u>\$ (2,201)</u>
Debt Service Payments (C)	<u>\$ 44,315</u>	<u>41,488</u>	<u>\$ (2,827)</u>
Debt Service @ 114% (D)	<u>\$ 50,519</u>	<u>47,296</u>	<u>\$ (3,223)</u>
Difference (B-D)	<u>\$ (0)</u>	<u>\$ 1,022</u>	
Coverage (B/C)	<u>114%</u>	<u>116%</u>	

**REGIONAL WATER AUTHORITY
OPERATING AND MAINTENANCE EXPENSE
APRIL 30, 2020**

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PERIOD ENDING APRIL 30, 2020

	FY 2019	FY 2020	FY 2020	(Under)
	Actual	Budget	Actual	Over
1 Payroll	\$ 20,761	\$ 22,728	\$ 20,193	\$ (2,534)
2 Employee Benefits	7,007	7,669	7,019	(650)
Pension Contributions	3,253	3,604	3,604	0
3 Administrative Building	869	953	1,017	64
4 General & Administrative	1,219	1,259	1,156	(104)
5 Transportation	602	730	560	(170)
6 Tools & Stores	255	330	304	(26)
7 Utilities & Fuel	1,214	1,198	1,159	(39)
8 Material From Inventory	400	389	209	(179)
9 Pump Power Purchased	2,594	2,571	2,362	(209)
10 Chemicals	1,634	1,662	1,562	(100)
11 Road Repairs	186	183	175	(8)
14 Postage	223	302	292	(9)
15 Printing & Forms	86	108	87	(21)
17 Collection Expense	628	752	549	(202)
18 Business Improvement	293	494	245	(249)
19 Public/Customer Information	259	407	242	(166)
20 Outside Services	2,357	2,992	2,140	(853)
21 Insurance Premiums	1,154	1,368	1,176	(191)
22 Worker's Compensation, pre-Churchill	(37)	49	231	181
23 Damages	57	55	37	(18)
24 Training & Cont. Education	192	362	167	(195)
25 Authority Fees	121	123	121	(2)
26 Consumer Counsel	42	57	22	(36)
27 RPB Fees	82	144	79	(65)
28 Organizational Dues	89	135	150	15
29 Donations	12	33	23	(10)
34 Central Lab/Water Quality	395	349	390	41
40 Environmental Affairs	58	89	72	(17)
44 Info. Technology Licensing & Maintenance Fees	1,582	1,889	1,826	(63)
45 Maintenance and Repairs	2,852	2,811	2,580	(231)
	<u>\$ 50,438</u>	<u>\$ 55,796</u>	<u>\$ 49,747</u>	<u>\$ (6,048)</u>

South Central Regional Water Authority

Analysis of Accounts Receivable ("A/R")

(\$000 omitted)

Total Accounts Receivable Aging (in days)

	April	March	Feb	Jan	Dec	Nov	Oct	Sept	August	July	June	May
	2020	2020	2020	2020	2019	2019	2019	2019	2019	2019	2019	2019
Under 30	\$ 5,921	\$ 6,110	\$ 5,618	\$ 6,277	\$ 6,796	\$ 6,657	\$ 7,789	\$ 7,106	\$ 6,239	\$ 7,535	\$ 6,166	\$ 5,183
31-60	2,527	1,666	1,784	2,584	1,915	2,209	2,504	1,734	1,905	2,350	1,822	1,585
61-90	953	792	1,430	883	912	1,459	705	863	1,338	934	826	1,181
91-180	1,640	1,467	1,313	1,387	1,488	1,318	1,615	1,613	1,496	1,303	1,369	1,193
181-360	1,440	1,497	1,335	1,448	1,592	1,528	1,280	1,353	1,201	1,281	1,354	1,320
More than 1 year	4,333	4,243	4,092	4,174	4,272	4,063	4,104	4,216	4,040	4,169	4,317	4,118
Sub Total	16,814	15,775	15,572	16,753	16,975	17,234	17,997	16,885	16,219	17,572	15,854	14,580
Interest due	1,634	1,680	1,715	1,728	1,721	1,700	1,636	1,648	1,645	1,662	1,697	1,692
Total Gross A/R plus interest	\$ 18,448	\$ 17,455	\$ 17,287	\$ 18,481	\$ 18,696	\$ 18,934	\$ 19,633	\$ 18,533	\$ 17,864	\$ 19,234	\$ 17,551	\$ 16,272

Aged Accounts Receivable Focus of Collection Efforts

	April	March	Feb	Jan	Dec	Nov	Oct	Sept	August	July	June	May
	2020	2020	2020	2020	2019	2019	2019	2019	2019	2019	2019	2019
Greater than 60 days:												
A/R	\$ 9,930	\$ 9,248	\$ 9,487	\$ 9,124	\$ 9,542	\$ 9,678	\$ 8,941	\$ 8,859	\$ 8,954	\$ 8,478	\$ 8,811	\$ 8,817
Less: Multi-Tenants	(2,594)	(2,492)	(2,677)	(2,345)	(2,704)	(2,680)	(2,155)	(2,356)	(2,550)	(2,153)	(2,450)	(2,591)
Receiverships	(2,251)	(2,148)	(2,172)	(2,231)	(2,155)	(2,135)	(2,082)	(1,769)	(1,744)	(1,756)	(1,705)	(1,706)
Liens	(1,731)	(1,758)	(1,757)	(1,831)	(2,050)	(1,844)	(1,904)	(2,151)	(2,121)	(2,084)	(2,221)	(2,125)
Total	\$ 3,354	\$ 2,850	\$ 2,881	\$ 2,717	\$ 2,633	\$ 3,019	\$ 2,800	\$ 2,583	\$ 2,539	\$ 2,485	\$ 2,435	\$ 2,395
	34%	31%	30%	30%	28%	31%	31%	29%	28%	29%	28%	27%

Collection Efforts

	April	March	Feb	Jan	Dec	Nov	Oct	Sept	August	July	June	May
	2020	2020	2020	2020	2019	2019	2019	2019	2019	2019	2019	2019
Shuts *	\$ -	\$ 21	\$ 58	\$ 63	\$ 39	\$ 33	\$ 54	\$ 34	\$ 38	\$ 36	\$ 30	\$ 55
Red Tags **	-	7	15	22	9	13	16	9	9	11	10	12
Receivers	4	8	15	30	8	14	48	15	11	10	12	40
Other ^{(1), (2)}	989	1,409	1,671	1,647	1,468	1,261	1,551	1,328	1,299	1,470	1,208	1,460
Total	\$ 993	\$ 1,445	\$ 1,759	\$ 1,762	\$ 1,524	\$ 1,321	\$ 1,669	\$ 1,386	\$ 1,357	\$ 1,527	\$ 1,260	\$ 1,567
* Number of shuts	0	65	162	210	125	124	153	123	125	92	111	141
** Number of Red tags	0	32	83	80	60	78	91	68	69	63	67	70

⁽¹⁾ Includes: Notices and letters, Code Red, internal calling effort and legal initiatives.

⁽²⁾ Code Red reflects payments in all aging categories 60 days and older.

South Central Connecticut Regional Water Authority

90 Sargent Drive, New Haven, Connecticut 06511-5966 203-562-4020

<http://www.rwater.com>

TO: Anthony DiSalvo, Chair
David J. Borowy
Joseph A. Cermola
Kevin J. Curseaden
Suzanne C. Sack

FROM: Ted Norris

DATE: May 21, 2020

SUBJECT: Derby Tank Update

This memo is written to provide the Authority with an update on the Derby Tank Project and the land purchases associated with it.

Property Acquisition:

Second Amendments to the Purchase and Sale Agreements for the Saint Peter and Saint Paul Church (Chatfield Street) and Durante (Lombard Drive) properties were executed and extend the closing date until final decisions are made on the pending litigation, as provided for in the First Amendments.

Planning and Zoning Approval:

No change to previous update: The Derby Planning and Zoning Commission unanimously approved our site plan application on June 18, 2019. After the approval, an appeal was filed with the Superior Court by Attorney Cava, representing two residents – Sharlene McEvoy and Dorothy Marinelli (the only residential neighbor near the tank site), against the City and RWA.

As previously noted, Attorney Cava raised a potential issue regarding proper notice, more specifically related to the Board of Aldermen/Alderwomen's (BOA) requirement to post a sign associated with the transfer of land and that RWA had 'no standing' to file the site plan application. Attorney Cava and attorneys for the City of Derby and RWA submitted. The judge providing a ruling in our favor on January 9th related to the BOA notice issue. Following that ruling, a status conference call was held on January 16th to set the schedule for the next steps, related to the site plan approval appeal. Attorneys for both the plaintiffs and defendants have filed briefs, however, the court schedule has since been delayed due to the COVID-19 pandemic. At this point, it is not clear what the revised schedule will be.

eon/lm

cc Larry Bingaman
Linda Discepolo
Rose Gavrilovic
Beth Nesteriak

South Central Connecticut Regional Water Authority

90 Sargent Drive, New Haven, Connecticut 06511-5966 203-562-4020
<http://www.rwater.com>

DATE: May 18, 2020

TO: Anthony DiSalvo, Chair
David Borowy
Joseph A. Cermola
Kevin J. Curseaden
Suzanne C. Sack

FROM: Ted Norris

SUBJECT: Land Use Plan Amendments – Creation of new trail on Authority property at Lake Gaillard in North Branford

Enclosed for your review is an application to the Representative Policy Board (RPB) for the approval of a non-substantial amendment to the Land Use Plan. Also enclosed are a resolution for adoption by the Authority and a letter to the RPB from the Authority for the application.

The North Branford Land Conservation Trust (NBLCT) has requested the addition of a trail at Lake Gaillard adjacent to their Harrison Preserve property. The trail adds to the system of trails at the NBLCT's Harrison Preserve. Over the years we have received requests for additional access to the Lake Gaillard property and this proposal will provide a limited amount of access. The proposed route traverses approximately 0.68 miles on Authority property and is entirely on Class III property, off of the Lake Gaillard watershed. Therefore, no Change of Use permit from the Department of Public Health is required.

The amendment is proposed as non-substantial (not requiring a public hearing by the RPB) for the following reasons: (1) There are no expected impacts to the public water supply; (2) there are no conflicts with the trail and the existing Land Use Plan designation; (3) there will be no financial impact on the Authority since the NBLCT is covering the costs of the trail including applications, construction, and maintenance.

John Triana and I are available to discuss this application at your May 21st meeting, and upon your approval, submit it to the RPB. If you have any questions prior to your meeting, please contact me.

CC: Larry Bingaman
Linda Discepolo
Beth Nesteriak
John Triana

Request for Approval of Land Use Plan Amendment

**Portion of NB 4
105 North St., North Branford**

**Application to the Representative Policy Board (RPB)
From the Regional Water Authority**

May 2020

Application for an Amendment to Land Use Plan

The Regional Water Authority (Authority) requests that the Representative Policy Board approve the Land Use Plan amendment described in this application, in accordance with the provisions of Connecticut State Act No. 77-98, as amended. This application and its annexed materials meet the requirements set forth in Connecticut State Act No. 77-98, as amended, and the Rules of Practice of the RPB.

Proposed Amendment

Type of Amendment

Creation of a new trail coming from the North Branford Land Conservation Trust's (NBLCT) Harrison Preserve property on North St. The trail will only be for the passive recreational use of hikers. Approximately 0.68 miles of trail will be created. The entire trail is on Class III property, off of the Lake Gaillard watershed. Because there will be no impact to the public water supply, this amendment is being submitted as a non-substantial amendment.

Location

Town in which property is located: North Branford
Land Unit Number: NB 4
Land Use Plan System: North Branford System
(See Attachment A)

Objectives of Amendment

- 1) Create a trail on Authority property on NB 4 that will connect with the trails on the NBLCT's Harrison Preserve.
- 2) Provide additional recreation opportunities in North Branford.

Watershed Classification of Affected Areas

Class I (acres): 0.00 acres
Class II (acres): 0.00 acres
Class III (acres): 0.41 acres

The entirety of the proposed trail is on Class III land, off of the Lake Gaillard watershed.

Land Use Plan Classification

Land within the affected area falls under the Non-water System Land designation.

Description of Proposed Amendment

The proposed amendment is to create a trail across the Authority's properties as noted above. The NBLCT is making the request to extend a trail from their Harrison Preserve property on North St. onto the Authority's property. The Authority

always entertains proposals from requesting organizations, but only proceeds if the requestor agrees to cover the costs of creating and maintaining the trail. The trail will lengthen the trail system of the Harrison Preserve and give hikers more trail options to use and explore. The NBLCT and the Authority investigated alternate routes and the proposed route was found to be the best alternative. There are over 70 miles of trails already on Authority property. See 'Attachment A' for a map showing the proposed trail and the Authority's properties that will contain it.

Existing Environment

A. Watershed function

The area with the proposed trail is on Class III land. It has no watershed function.

B. Physical/Biological

The subject area is covered by a forest of mixed hardwoods in upland and wetland environments. Most of the proposed trail is within the upland area, however it does cross the Lake Gaillard spillway channel in two locations. The area's physical and biological resources are further explored in the Preliminary Assessment prepared by Evans Associates Environmental Consulting, Inc. See Attachment B - "Preliminary Assessment – North Branford Land Conservation Trust – Trail Extension".

C. Present land use

The Land Use Plan designates the subject area as Non-water System Land. All of the Authority's property in this vicinity is forested.

D. Social/Political environment (including surrounding land use)

The land uses surrounding the Authority's affected parcel are residential and protected open space. Residential properties border the Authority's property to the southeast. The NBLCT's Harrison Preserve is to the south of the proposed trail.

E. Cost of maintaining the land in its present use

The land units in question have total annual costs to the RWA of approximately \$1,151,452. Security and maintenance of the property accounts for approximately \$236,300 of the annual costs and, and PILOT accounts for \$915,152.

Environmental Impact Statement

A. Summary of potential impact

As noted in the Preliminary Assessment (Attachment B), the potential impact to the environment is expected to be negligible and therefore this amendment is being submitted as a non-substantial amendment. The site contains a forest that will not be affected by the proposed trail. Proper placement and construction of the trail will avoid any negative impacts. This includes break-way boardwalks to cross the spillway channel at two locations.

B. Impact on public water supply

The area with the proposed trail is on Class III land. Therefore it will have no impact on the public water supply.

C. Financial impact on the RWA

There will be no financial impact to the Authority due to the proposed amendment. The security, maintenance, and PILOT costs will remain the same as before the trail creation. The NBLCT has signed an agreement to cover the costs of this application and agreed to maintain the trail. There will be no impact on the Authority's forestry program. There is no impact to the Authority's liability since landowners are protected by state statute for allowing recreation on their property for no fee. Therefore, the entire financial burden of the trail is borne by the NBLCT.

Land Use Controls

A. Conformity with Authority land use policies

The Land Use Plan states that the subject area is non-water system land and can be disposed of in the future. There is no conflict in having a trail go through this area.

B. Conformity with other applicable plans

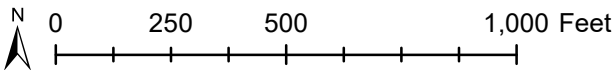
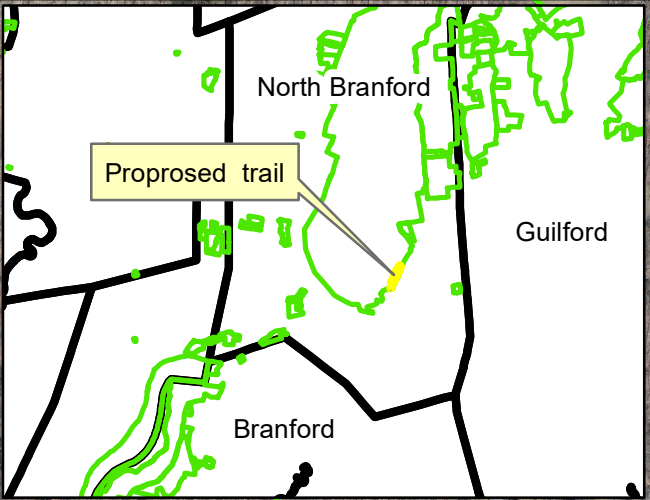
As noted in the Preliminary Assessment - Section H, the proposed trail conforms to the Conservation and Development Policies Plan for Connecticut, 2013-2018, the Plan of Conservation and Development for the South Central Region, and the North Branford Plan of Conservation and Development.

Authority's Final Evaluation and Recommendation

The Authority requests that this application, to establish a new trail on Authority property, be accepted by the Representative Policy Board. The Authority recommends that the RPB approve this amendment for the following reasons:

The creation of the trail on Authority property will not have an adverse impact on the water supply. The subject area is on Class III land. Best management practices will be employed to further prevent any potential impact during the trail's construction. Additionally, NBLCT will cover all of the Authority's costs and be responsible for the trail's construction and maintenance.

**Regional Water Authority
Land Use Plan Amendment -
Attachment A
Creation of Trail from NBLCT
Harrison Preserve
North Branford
May 2020**



PRELIMINARY ASSESSMENT

North Branford Land Conservation Trust – Trail Extension

Location: Regional Water Authority property located in North Branford, south of Lake Gaillard. The trail would begin and end at the North Branford Land Conservation Trust Harrison Preserve off of North Street.

Proposed Action: Approximately 1-mile extension of a North Branford Land Conservation Trust (NBLCT) Harrison Preserve trail to access RWA property. The trail would begin at the Preserve, cross a drainage channel (from Lake Gaillard) twice, then form a loop through a wooded area on the RWA property, and return on the initial portion of trail. Currently there is no access to this area on the RWA property for passive recreational use. The work would be done in coordination with members of the NBLCT.

Study Prepared By: Evans Associates Environmental Consulting, Inc.

Date: February 28, 2020



**Approximate location of trail extension (in red) on RWA property,
beginning and ending at NBLCT Harrison Preserve**

Introduction

This Preliminary Assessment form provides for consideration of potential impacts on specific aspects of the environment, subdivided into eight general areas:

- A. Geology, Topography, Soils
- B. Hydrology and Water Quality
- C. Air Quality, Climate, Noise
- D. Biotic Communities
- E. Land Use
- F. Natural Resources and Other Economic Considerations
- G. Public Safety and Health
- H. Community Factors

All phases of the proposed action are considered - planning, construction, and operation - as well as possible secondary or indirect effects. The proposed impacts for this project, although occurring within a moderately sizeable area, would be linear, and therefore minimal.

For each “yes” response, the indicated specific information is provided in the space for notes. Elaborations of negative responses may also be provided if appropriate (e.g., to indicate positive impacts on a given environmental factor); “no” answers for which explanatory notes are provided are indicated by an asterisk. Sources of information, including individuals consulted, are also listed in each section.

A. <u>Geology, Topography, Soils</u>	Yes	No
---	------------	-----------

- | | | |
|---|---|----|
| <p>1. Is the site subject to geologic hazards (e.g., seismic, landslide)?
 If yes, specify type of hazard, extent, relative level of risk, whether or not the proposed action is vulnerable to damage from such hazard, and any measures included in the proposed action to avoid or minimize the risk of damage.</p> | | X |
| <p>2. Will the proposed action create a geologic hazard or increase the intensity of such a hazard?
 If yes, specify the type of hazard, the extent to which it will be increased by the proposed action, and whether or not the proposed action can be modified to reduce the hazard.</p> | | X |
| <p>3. Does the site include any geological features of outstanding scientific or scenic interest?
 If yes, describe the features and their relative importance, the extent to which they will be impacted by the proposed action, and any measures included in the proposed action to avoid or minimize damage to important geologic features.</p> | | X |
| <p>4. Is the site subject to soil hazards (e.g., slump, erosion, subsidence, stream siltation)?
 If yes, specify hazards, their extent, the relative level of risk to the proposed action, and any measures included in the proposed action to avoid or minimize damage from soil hazards.</p> | | X* |
| <p>5. Does the site have any topographic or soil conditions that limit the types of uses for which it is suitable (e.g., steep slopes, shallow-to-bedrock soils, poorly drained soils)?
 If yes, specify the conditions, the of limitations on use, the extent to which the proposed action requires the use of such areas, and any measures included in the proposed action to minimize adverse impacts of these uses.</p> | | X* |
| <p>6. Does the site include any soil types designated as prime farmland?
 If yes, indicate the area of prime farmland soils and whether the proposed action requires any irreversible commitment of these soils to non-farm uses.</p> | X | |

Notes (including sources of information):

A. Geology, Topography, Soils

A.4. The trail would be located in mainly level or gently sloping areas that are not shown on Connecticut Environmental Conditions Online (CTECO) maps as being susceptible to erosion. The trail would, however, cross a stream/drainage channel twice (see photos in Attachments). Erosion in the stream channel occurs from water flow, but could increase from foot traffic through or near the stream. Small foot bridges are proposed for the two crossings, so erosion potential would be minimized.

In addition, erosion potential could increase if vegetation is cleared. Removal of invasive plants (including Japanese barberry thickets) may occur as part of the trail-creation activities. Care should be taken if clearing of vegetation is to occur, especially near the stream channel.

A.5. Potential limitations to trail creation and use include:

Steep slopes: Steep slopes are only located on the side slopes of the stream channel. The two stream channel crossings are proposed to be spanned by small bridges, which would avoid impacts to the steep slopes.

Poorly drained soils: The proposed trail extension avoids almost all areas of poorly drained soils (wetland soils). However, a few short sections of trail may end up crossing through wetland soils. If so, care should be taken to avoid impacts to wetland habitat. In addition, two stream crossings are proposed, but as noted above, impacts would be avoided with the proposed bridges. See Attachments for Photos of stream crossings and CTECO map of Inland Wetland Soils.

A.6. The proposed trail would pass through Prime Farmland Soils. This area is currently wooded and is not used for farming, and likely would never be used as such, due to its location. In addition, passive recreation would likely not negatively impact farmland soils. See Attachments for CTECO map of Farmland Soils.

References:

Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. Web Soil Survey. Available online at <http://websoilsurvey.nrcs.usda.gov/>, Accessed November 21, 2019.

http://cteco.uconn.edu/advanced_viewer.htm (Erosion Susceptibility, Inland Wetland Soils, and Farmland Soils maps). Accessed November 21, 2019.

B. Hydrology and Water Quality**Yes No**

1. Is the site located on a present or projected public or private water-supply watershed or aquifer recharge area?

X*

If yes, specify the location, type, and volume of the water supply, the extent to which the proposed action involves construction or other use of the watershed or recharge area, and any measures included in the proposed action to minimize adverse effects on water supplies.

2. Does the proposed action create a diversion of water from one drainage basin to another or significantly increase or decrease the flow of an existing diversion?

X

If yes, specify the location, watershed area, and flow rates of the diversion, whether it involves a transfer of water between sub-regional drainage basins, the extent to which it will affect any required downstream flow releases and actual downstream flows, and the type and extent of expected impacts on the downstream corridor.

3. Does the site include any officially designated wetlands, areas of soils classified as poorly drained or somewhat poorly drained, or other known wetlands?

X

If yes, specify the extent and type of wetlands on the site and indicate whether the proposed action involves any construction, filling, or other restricted use of wetlands.

4. Will the proposed action seriously interfere with the present rate of soil and subsurface percolation?

X

If yes, specify the nature of the interference (compaction, paving, removal of vegetation, etc.), the extent to which the percolation rate will be hampered, and whether the project can be redesigned to minimize the interference.

5. Is the site located in a floodprone area?

X*

If yes, specify the frequency and severity of flooding, the area of the site subject to inundation, and the relative level of risk; indicate whether the proposed action will be subject to damage from flooding, the anticipated amount and type of damage, and any preventive measures included in the proposed action to minimize flooding damage.

6. Will the proposed action increase the effects of flooding, either on-site or downstream?

X

If yes, specify the anticipated amount and location of increased flooding, the estimated damage from this increase, and any measures included in the proposed action to minimize the risk of flooding.

7. Will the proposed action generate pollutants (pesticides, fertilizers, toxic wastes, surface water runoff, animal or human wastes, etc.)? If yes, specify the type and source of pollutant, amount of discharge by volume, and parts per million, and the relative level of risk to biotic and human communities.

X*

Notes (including sources of information):

B. Hydrology and Water Quality

B.1. The proposed trail, although located on RWA property, would be located completely within Class III land. Therefore, a permit is not needed from the Department of Public Health (DPH), but an amendment to the RWA Land Use Plan would be required.

B.3. As noted in response A.5. (above), the proposed trail would avoid most wetland soils. Two stream channels would be crossed, but bridges are proposed to span them.

B.5. No areas are shown as being prone to flooding. However, the stream channel carries water that is discharged from Lake Gaillard. This channel could occasionally flood due to excessive flow from the reservoir.

B.7. Trash is located on the site proposed for the trail. Large debris (including appliances) was found at the beginning of the proposed trail on NBLCT property. Smaller trash (beer cans) was found in the area of the proposed trail loop on RWA property. Removal of the trash and debris would likely be part of the trail creation, which would improve the aesthetics of the area. Future animal and/or human waste/trash produced during normal trail use would ideally be minimal and would not pose a risk to biotic or human communities. Hikers with dogs (if permitted on the trail) would ideally be instructed to keep their companions leashed and to clean up after them. Hopefully, passive recreational use of the loop trail would discourage unauthorized uses of the area that lead to trash deposition. Photos of the trash and debris are shown in the Attachments.

References:

http://cteco.uconn.edu/advanced_viewer.htm (Soil Flooding Class map). Accessed January 13, 2020.

C. <u>Air Quality, Climate, Noise</u>	Yes	No
--	------------	-----------

- | | | |
|---|--|----|
| <p>1. Is the present on-site air quality below applicable local, state, or federal air quality control standards?</p> <p>If yes, specify the extent to which the air quality fails to attain such standards and the potential effects of sub-standard air quality on the proposed action.</p> | | X* |
| <p>2. Will the proposed action generate pollutants (hydrocarbons, thermal, odor, dust, or smoke particulates, etc.) that will impair present air quality on-site or in surrounding area?</p> <p>If yes, specify the type and source of pollutants, the peak discharge in parts per million per 24-hour period, and the relative level of risk to biotic and human communities.</p> | | X |
| <p>3. Is the site located in a high wind hazard area?</p> <p>If yes, specify the range and peak velocity and direction of high winds; identify any features of the proposed action subject to damage from high winds, the relative level of risk, and any measures included in the proposed action to minimize wind damage.</p> | | X |
| <p>4. Will the proposed action involve extensive removal of trees or other alteration of the ecosystem that may produce local changes in air quality or climate?</p> <p>If yes, describe the nature and extent of the changes, potential adverse effects, areas likely to be affected, possible cumulative effects of removal of natural vegetation and addition of new pollutant sources, and any measures that could be included to reduce the adverse effects.</p> | | X |
| <p>5. Is the site subject to an unusually high noise level?</p> <p>If yes, specify the sources of noise, the noise levels, and any measures included in the proposed action to minimize the effects of noise.</p> | | X |
| <p>6. Will the proposed action generate unusually high noise levels?</p> <p>If yes, specify the source of noise, the range of noise levels, and any measures incorporated into the project to minimize generation of, or exposure to, excessive noise levels.</p> | | X |

Notes (including sources of information):

C. Air Quality, Climate, Noise

C.1. In accordance with the Clean Air Act, the Environmental Protection Agency (EPA) Office of Air Quality Planning and Standards (OAQPS) has set national Ambient Air Quality Standards for six principal pollutants, which are called "criteria" pollutants. These pollutants are: ozone (O₃); particulate matter (<10 micrometers in diameter-PM₁₀ or < 2.5 micrometers in diameter-PM_{2.5}); sulfur dioxide (SO₂); nitrogen dioxide (NO₂); carbon monoxide (CO); and lead (Pb).¹ Locations throughout all of Connecticut are not in attainment with the standards set for ozone.² Therefore, the subject site also does not meet these standards. Extension of the hiking/walking trail through this area would not have any measurable impact upon air quality.

¹ https://www.ct.gov/deep/cwp/view.asp?a=2684&Q=321796&deepNav_GID=1744

² https://www.ct.gov/deep/cwp/view.asp?a=2684&Q=321774&deepNav_GID=1619

D. Biotic Communities**Yes No**

1. Are there any rare or endangered plant or animal species on the site?

If yes, specify the species, the degree of rarity, and the estimated population on the site; indicate the extent to which the proposed action will disturb the species and its habitat, and specify any measures included in the proposed action to minimize such disturbance. X

2. Are there unusual or unique biotic communities on the site?

If yes, specify type of community and its relative significance; indicate the extent to which the proposed action will destroy significant biotic communities and specify any measures included in the proposed action to minimize such damage. X

3. Is the site used as a nesting site by migrating waterfowl, or is it critical to the movement of migratory fish or wildlife species?

If yes, specify the species, the extent to which nesting or migration will be disturbed as a result of the proposed action, and any measures included in the proposed action to minimize disturbance. X

4. Does the proposed action significantly reduce the amount, productivity, or diversity of the biotic habitat?

If yes, specify the amount and types of habitat lost, types of wildlife or plants likely to be seriously affected by the proposed action, and any measures to mitigate impacts on biotic communities. X

Notes (including sources of information):**D. Biotic Communities**

D.1. The Connecticut Department of Energy and Environmental Protection (DEEP) maintains a Natural Diversity Data Base (NDDDB), depicted on a set of maps that indicate the presence of Endangered and Threatened species, along with Species of Special Concern. The presence of any state listed species is indicated on the maps by a hatched area. The NDDDB map for North Branford was reviewed and indicated that listed species do occur within or near the proposed trail area.

A letter from DEEP (NDDDB Determination Number: 202001209), dated January 31, 2020, stated that according to their records, there are State-listed species (RCSA Sec. 26-306) documented within the proposed project area. They include Wood Turtle (*Glyptemys insculpta*) and Eastern Box Turtle (*Terrapene carolina carolina*) which are State Special Concern species, and Little 17-year Periodical Cicada (*Magicicada septendecula*) which is a State Endangered species. The DEEP letter details the habitats of these species, threats to their survival, and protective measures to follow to safeguard the species. Information in this letter (included in the Attachments) should be reviewed and followed prior to and during trail relocation activities.

For the wood turtles, DEEP recommends conducting a survey prior to trail establishment to ensure that the stream crossings are not built in areas that are currently used for nesting for this species and to locate the trail with minimal impact to nesting areas, if found.

Additionally, consider the following best management practices along trails for both turtle species:

- To avoid collection by the public, do not post signs alerting the public to the presence of this species.
- Litter from recreation can pose a choking hazard. Ensure there is a plan for how garbage will be managed.

For the cicadas, DEEP states that in Connecticut, this species is found among certain ash, walnut, and hickory trees. To help support these invertebrate species, avoid ground disturbance where host tree species for the cicadas may exist; this should include avoiding recreational traffic and trails through suitable habitat for this species.

Reference:

Department of Energy and Environmental Protection – Natural Diversity Data Base:
<http://www.depdata.ct.gov/naturalresources/endangeredspecies/nddbpdfs.asp> (*Natural Diversity Data Base Areas, North Branford, CT*, map updated December 2019)

E. Land Use	Yes	No
<p>1. Does the site include any officially designated historic or archaeological sites, or other sites of known historic, archaeological, or cultural significance?</p> <p>If yes, specify their type and significance, the extent to which they will be disturbed by the proposed action, and any measures to reduce such disturbance.</p>		X*
<p>2. Does the site have any outstanding scenic or aesthetic characteristics, especially as viewed from public highways or recreation areas?</p> <p>If yes, specify the type and significance of scenic features, the extent to which they will be disturbed by the proposed action, and any measure to reduce the extent of such disturbance.</p>		X
<p>3. Is the site presently used for recreation?</p> <p>If yes, indicate the type of recreation, the amount of use, and the extent to which the proposed action will interfere with present recreational uses or limit recreation options on the site.</p>		X*
<p>4. Is the site presently used for residence or business?</p> <p>If yes, specify the type of use and the extent to which the proposed action will displace present occupants, especially disadvantaged persons or businesses, and any measures included in the proposed action for relocation of such occupants.</p>		X
<p>5. Will the proposed action break up any large tracts or corridors of undeveloped land?</p> <p>If yes, specify the area of undeveloped land surrounding the site, the amount of development the proposed action will involve, and the distance to the nearest developed land.</p>		X
<p>6. Does the proposed action include features not in accord with the Authority's Land Use Plan or land disposition policies?</p> <p>If yes, specify the nature and extent of conflict.</p>		X*
<p>7. Is the proposed action part of a series of similar or related actions that might generate cumulative impacts?</p> <p>If yes, specify the type and extent of related actions, implemented or planned, and the general nature of potential cumulative impacts; indicate whether a generic or programmatic impact assessment has been or will be prepared for this series of actions.</p>		X

Notes (including sources of information):

E. Land Use

E.1. There are no standing structures in the vicinity of the proposed trail; the pathway would pass through shrub thickets and natural wooded areas. The areas that are proposed for the trail relocation are not listed in the National Register of Historic Places³ or the State Register of Historic Places database.⁴ No nearby buildings are listed on the Historic Buildings of Connecticut website,⁵ and according to the CT Trust for Historic Preservation, North Branford has no local historic properties or districts,⁶ but historic barns are located on North Street (on private properties).⁷

The RWA's Land Use Plan⁸ discusses a historic mill, ice house, and sandstone quarry. These sites are located to the east and northeast of Lake Gaillard. These sites are not located in the area of the proposed trail.

E.3. Currently, the areas proposed for trail relocation are not used for recreation. Unauthorized use of the site (as evidenced by trash and debris, including appliances and beer cans) occurs, or has occurred in the past, in at least two areas along the trail.

E.6. Recreational use is not currently allowed in the portion of the RWA property proposed for the trail. A Land Use Plan amendment by the RWA would be necessary to bring the trail through the property.

³ <https://npgallery.nps.gov/NRHP/SearchResults/>, accessed January 21, 2020

⁴ https://portal.ct.gov/DECD/Content/Historic-Preservation/03_Technical_Assistance_Research/Research/Historic-Property-Database, accessed January 21, 2020

⁵ <http://historicbuildingsct.com/towns/north-branford/>, accessed January 21, 2020

⁶ <http://lhdct.org/maps/city/NoDistPropTown>, accessed January 21, 2020

⁷ <https://connecticutbarns.org/map/north-branford>, accessed January 21, 2020

⁸ Land Use Plan of the South Central Connecticut Regional Water Authority, Approved by the Representative Policy Board January 21, 2016

F. <u>Natural Resources and Other Economic Considerations</u>	Yes	No
--	------------	-----------

- | | | |
|---|----|--|
| <p>1. Does the proposed action involve any irreversible commitment of natural resources?</p> <p>If yes, specify the type of resource, the importance and scarcity of the resource, the quantity that will be irreversibly committed, and any measure that could be included in the proposed action to reduce irreversible commitments of resources.</p> | X | |
| <p>2. Will the proposed action significantly reduce the value and availability of timber or other existing economic resources?</p> <p>If yes, specify the type and extent of resources affected, the estimated revenue loss, and any measures that could be included in the proposed action to improve the efficiency of resource utilization.</p> | X | |
| <p>3. Will the proposed action require expenditures greater than the projected revenues to the Authority?</p> <p>If yes, specify the estimated difference.</p> | X* | |
| <p>4. Will the proposed action require any public expenditure (e.g., provision of municipal services) that might exceed the public revenue it is expected to produce?</p> <p>If yes, specify the estimated difference.</p> | X | |
| <p>5. Will the proposed action cause a decrease in the value of any surrounding real estate?</p> <p>If yes, estimate the amount and distribution of altered real estate values.</p> | X | |

Notes (including sources of information):

F. Natural Resources and Other Economic Considerations

F.3. Trail creation and maintenance will be conducted by the North Branford Land Conservation Trust. RWA will not be responsible for any monetary expenditures.

G. Public Safety and Health	Yes	No
------------------------------------	------------	-----------

- | | | |
|--|----------|--|
| <p>1. Is the site subject to unusual fire hazard (from flammable vegetation, difficulty of access, lack of water for fire fighting, or other causes)?</p> <p>If yes, specify the type of hazard, the extent to which the proposed action might increase the fire hazard, the extent to which it is subject to damage from such fires, and any measures included in the proposed action to reduce the risk of fire damage.</p> | <p>X</p> | |
| <p>2. Does the site include any features that present potential safety hazards under the proposed conditions of use, or will the proposed action create any hazards to public safety?</p> <p>If yes, specify the hazards, the extent to which the public, workers, or others will be exposed to the hazard, the degree of risk, and any measures that will be included in the proposed action to eliminate hazards or reduce the risk of injury.</p> | <p>X</p> | |
| <p>3. Does the proposed action have the potential to create increased risks to public health?</p> <p>If yes, specify the nature of the health hazards, population at risk, the degree of risk, and any measures that will be incorporated in the proposed action to avoid adverse impacts on public health.</p> | <p>X</p> | |

Notes (including sources of information):

G. Public Safety and Health

H. Community Factors

Yes No

1. Does the proposed action include any features that are not in conformity with local, regional, or state plans of conservation and development?

X*

If yes, specify the plan(s), the nonconforming features, and the extent of the nonconformity, and any measures that could be incorporated into the proposed action to improve conformity.

2. Does the proposed action differ from the established character of land use in the surrounding area?

X

If yes, specify the nature and extent of the conflict and any actions that might be taken to resolve it.

3. Will the proposed action require any service by public facilities (streets, highways, schools, police, fire) or public utilities that are expected to exceed capacity within 5 years?

X

If yes, specify the type of facility or utility, its capacity, present and projected use, the additional capacity required to implement the proposed action, any public plans to increase the capacity, and any measures that can be incorporated into the proposed action to reduce excessive demands on public facilities.

4. Will the proposed action produce any substantial increase in nonresident traffic to the area (construction or other temporary workers, permanent workers, recreational users, etc.)? X

If yes, specify the amount and type of traffic, its potential impact on the surrounding neighborhood, and any measures included in the proposed action to reduce adverse effects from increased traffic.

5. Will the proposed action produce an increase in projected growth rates for the area?

X

If yes, specify the extent to which growth will be increased, the project ability of the community to cope with higher growth rates, and any measures include in the proposed action to reduce anticipated adverse effects from increased growth.

6. Is there any indication that the proposed action can be expected to generate public opposition or conflict over environmental concerns?

If yes, indicate the type and source of conflict, whether it is limited to immediate neighbors of the site or extends to the larger community, and any measures that have been taken or could be taken to resolve the conflict. X

Notes (including sources of information):

H. Community Factors

H.1. State, regional, and local conservation and development plans have similar principles with regard to open space and recreational activities. The proposed trail relocation does not go against these principles, and may even benefit the cause by enhancing the accessibility of the property for passive recreation. Selected principles that support the trail relocation project are listed in the table below for the Conservation and Development Policies Plan for Connecticut, 2013-2018⁹ (CT C&D Plan), the South Central Regional Plan of Conservation and Development (SCR POCD),¹⁰ and the North Branford Plan of Conservation and Development, Town of North Branford, Connecticut (NB POCD).¹¹

Note that the CT C&D Plan, although dated ending in 2018, is current. A Draft 2018-2023 State C&D Plan is under consideration by the General Assembly in the 2020 legislative session.¹²

Plan	Principle
State CT C&D Plan	“Limit improvements to permanently protected open space areas to those that are consistent with the long-term preservation and appropriate public enjoyment of the natural resource and open space values of the site;...”
Regional SCR POCD	<ul style="list-style-type: none">• “Foster collaboration among various agencies that purchase and maintain open space in the region (municipalities, land trusts, water companies, etc.) by convening groups to share information and techniques.”• “Facilitate coordination and communication between regional water utilities and member municipalities on land use planning and water quality projects.”
Local North Branford POCD	<ul style="list-style-type: none">• “The Town should pursue the acquisition and/or preservation of the following properties: ... Class III water company land south of Lake Gaillard owned by the Regional Water Authority and designated by RWA for disposition...”• “Continue to maintain and utilize the Open Space Trust Fund Ordinance for future open space acquisition...Achieve greater leverage of local funds for open space acquisition through partnerships with the Regional Water Authority and with other public and private entities, such as the North Branford Land Conservation

⁹ <https://portal.ct.gov/-/media/OPM/IGP/ORG/cdplan/20132018-FINAL-CD-PLAN-rev-June-2017.pdf?la=en>

¹⁰ <https://scrcog.org/wp-content/uploads/2018/07/2018-07-SCRCOG-POCD-report-online.pdf>

¹¹ <http://www.townofnorthbranfordct.com/documents/Plan%20of%20Development/POCD%20ADOPTED%2011-19-09%20EFF%2012-21-09.pdf>

¹² <https://portal.ct.gov/OPM/IGPP-MAIN/Responsible-Growth/Conservation-and-Development-Policies-Plan/Conservation-and-Development-Policies-Plan>

	<p>Trust, Inc...”</p> <ul style="list-style-type: none"> • “The Town should establish a maintenance and stewardship policy over the open space lands to assure proper maintenance of open space resources. In the establishment of this policy, the Town should explore the potential for public– private partnerships, including support for the North Branford Land Conservation Trust, Inc. and private sponsorship for the maintenance of individual areas.” • “Work with the Regional Water Authority to preserve and maintain their current and future land holdings and expand upon their overall passive and active recreational opportunities.”
--	--

H.4. There would, presumably, not be a large increase in the number of people accessing the new trail. However, even a small increase could impact residents on North Street, as the access road (an easement) to the NBLCT property is narrow and passes near several houses.

H.6. Opposition to the project could occur from the residents residing adjacent to the area proposed for the trail extension. Impacts from hikers would, ideally, be minimal, however neighboring residents could take issue with trash, wildlife disruption, and privacy issues, among others.

ATTACHMENTS

DEEP letter (NDDDB Determination Number: 202001209)

Photos

CTECO Maps: *Inland Wetland Soils*

Farmland Soils map



January 31, 2020

Eva Szigeti
Evans Associates Environmental Consulting, INC.
162 Falls Rd
Bethany, CT 06524
eva@eaec-inc.com

NDDB DETERMINATION NUMBER: 202001209

Project: TRAIL EXTENSION, REGIONAL WATER AUTHORITY PROPERTY NORTHEAST OF NORTH BRANFORD LAND TRUST HARRISON PRESERVE, NORTH BRANFORD

Expiration Date: January 31, 2022

I have reviewed Natural Diversity Data Base (NDDB) maps and files regarding this project. According to our records, there are State-listed species (RCSA Sec. 26-306) documented within the proposed project area.

Wood turtle (*Glyptemys insculpta*)- State Special Concern

Individuals of this species are riverine and riparian obligates, overwintering and mating in clear, cold, primarily sand-gravel and rock bottomed streams and foraging in riparian zones, fields and upland forests during the late spring and summer. They hibernate in the banks of the river in submerged tree roots between November 1 and April 1. Their summer habitat focuses within 90m (300ft of rivers) and they regularly travel 300m (0.2 mile) from rivers during this time. During summer they seek out early successional habitat: pastures, old fields, woodlands, powerline cuts and railroad beds bordering or adjacent to streams and rivers. Their habitat in Connecticut is already severely threatened by fragmentation of riverine, instream, riparian, and upland habitats, but is exacerbated by heavy adult mortality from machinery, cars, and collection. This is compounded by the species late maturity, low reproductive potential, and high nest and hatchling depredation rates.

Eastern box turtle (*Terrapene carolina carolina*)- State Special Concern

In Connecticut, these turtles are found in well-drained forest bottomlands and a matrix of open deciduous forests, early successional habitat, fields, gravel pits, and or powerlines. Turtles are dormant between November 1 and April 1 and hibernate in only a few inches from the surface in forested habitat.

The greatest threat to this species is habitat loss, fragmentation, and degradation due to development. This species is very sensitive to adult mortality because of late maturity (10 years old) and long life span (50-100years). Vehicular traffic, heavy equipment used for farming, and ATV use in natural areas are implicated specifically in adult mortality through collisions. Illegal collection by the pet trade and unknowing public for home pets exacerbates mortality rates and removes important individuals from the population. Predation rates are also unnaturally high because of increased predator populations (e.g. skunks, foxes, raccoons, and crows) that surround developed areas.

Regarding Recreation:

Recreational activities can increase incidental collection and contribute to local turtle population decline. Most often turtles collected are adult females traveling to and from nesting. These turtles of reproductive age are the most valuable individuals in the population to maintain population persistence. Even infrequent collection poses a long-term conservation problem.

Your project proposes to cross the Lake Gaillard outflow channel in two locations. There are regular observations of wood turtle in this area.

- You should conduct surveys to determine that your crossings are not in areas that are currently used for nesting for this species and locate your trail with minimal impact to these areas.

Additionally, you should consider the following best management practices along trails in this area:

- To avoid collection by the public, do not post signs alerting the public to the presence of this species.
- Litter from recreation can pose a choking hazard. Ensure there is a plan for how garbage will be managed.

State Endangered- *Magicicada septendecula* (Little 17-year periodical cicada)

- In Connecticut, this species is found among abundant *Carya* Nuttall (Juglandaceae) and *Fraxinus americana* tree species. *Carya* species is primarily *Carya glabra* (Miller) Sweet (Pignut hickories). *Juglans cinerea* is also a suspected host species.

To help support these invertebrate species:

- Avoid ground disturbance where host tree species for *Magicicada septendecula* may exist, this should include avoiding recreational traffic and trails through suitable habitat for this species.

This determination is valid for two years. Please submit an updated NDDB Request for Review if the scope of the proposed work changes or if work has not begun by expiration date.

Natural Diversity Data Base information includes all information regarding critical biological resources available to us at the time of the request. This information is a compilation of data collected over the years by the Department of Energy and Environmental Protection's Bureau of Natural Resources and cooperating units of DEEP, independent conservation groups, and the scientific community. This information is not necessarily the result of comprehensive or site-specific field investigations. Consultations with the NDDB should not be substituted for on-site surveys required for environmental assessments. Current research projects and new contributors continue to identify additional populations of species and locations of habitats of concern, as well as, enhance existing data. Such new information is incorporated in the NDDB as it becomes available.

Please contact me if you have any questions (shannon.kearney@ct.gov). Thank you for consulting with the Natural Diversity Data Base and continuing to work with us to protect State-listed species.

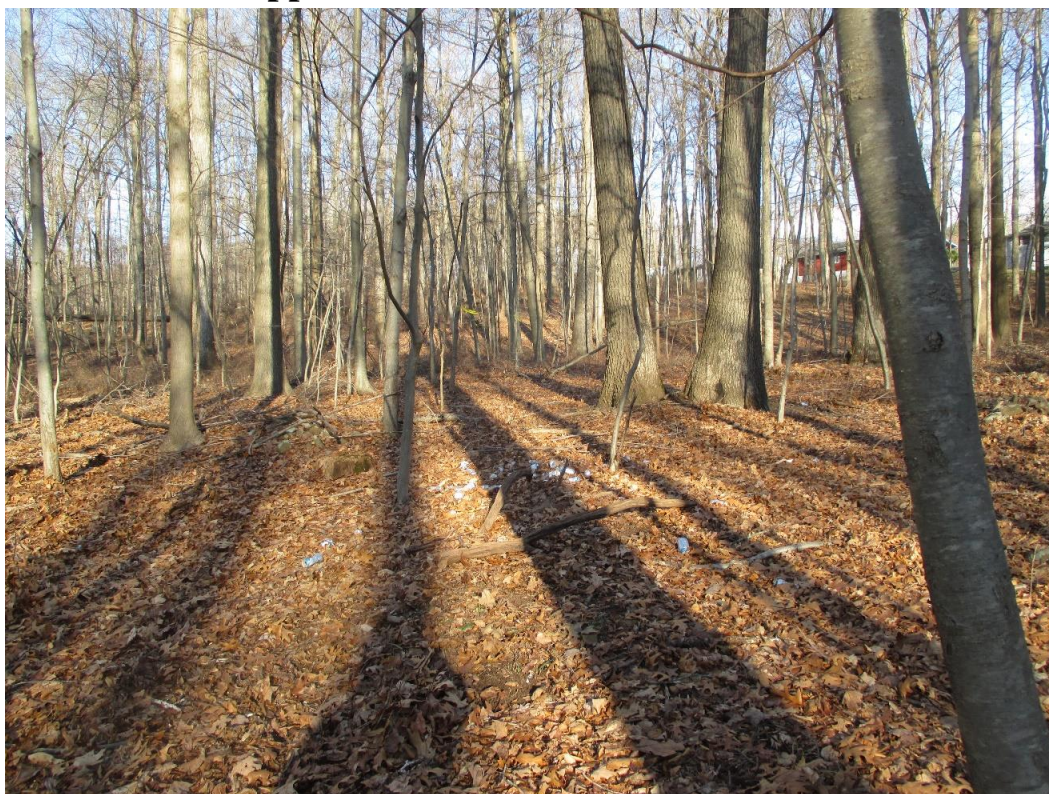
Sincerely,

/s/ Shannon B. Kearney
Wildlife Biologist

PHOTOS (all taken 01-06-2020)



Proposed trail location immediately adjacent to Harrison Preserve, applicances and other debris visible



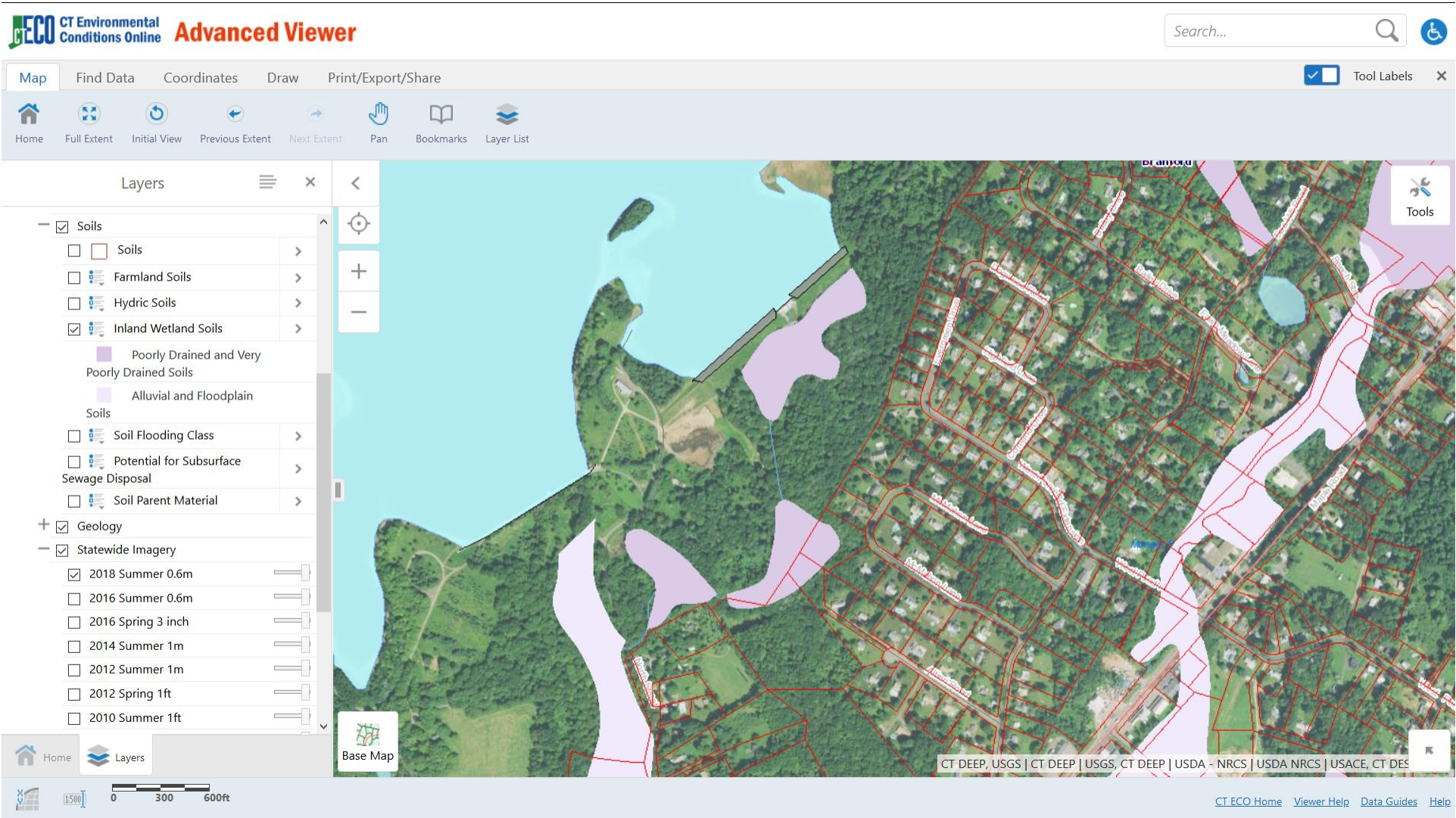
Woods south of Lake Gaillard (beer cans located in center of photo)

PHOTOS, CONT.

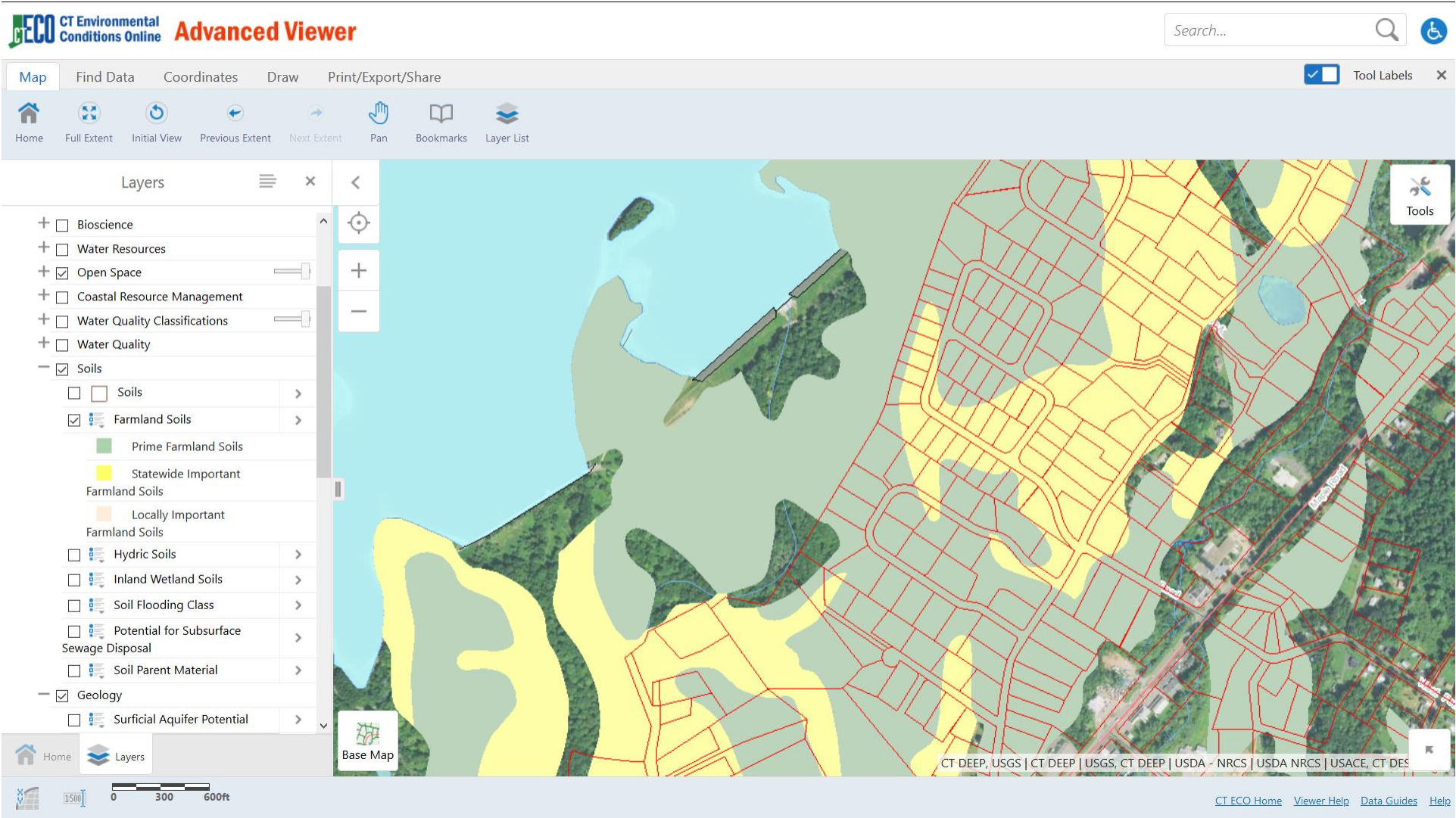


Two proposed stream crossings (of Lake Gaillard outlet)

Inland Wetland Soils



Farmland Soils



South Central Connecticut Regional Water Authority

90 Sargent Drive, New Haven, Connecticut 06511-5966 203-562-4020

<http://www.rwater.com>

**RESOLUTION FOR ADOPTION
BY REGIONAL WATER AUTHORITY**

Authority Meeting May 21, 2020

Resolved, That the Authority hereby accepts the Application to the Representative Policy Board (RPB) for the non-substantial Land Use Plan Amendment to create a new trail on Authority property in North Branford on Land Units NB 4, as a completed Application, substantially in the form submitted to this meeting, and authorizes filing said Application with the Representative Policy Board for approval.

South Central Connecticut Regional Water Authority

90 Sargent Drive, New Haven, Connecticut 06511-5966 203-562-4020

<http://www.rwater.com>

Date: May 21, 2020

To: Members of the Representative Policy Board
South Central Connecticut Regional Water Authority

Subject: Land Use Plan Amendments – Creation of new trail at Lake Gaillard in North Branford

Ladies and Gentlemen:

The South Central Connecticut Regional Water Authority requests that the Representative Policy Board (“RPB”) accept the following enclosed document as complete:

Application for non-substantial amendment to the Land Use Plan to create a new trail on
Authority property in North Branford

Based on our conclusion that the proposed Land Use Plan amendment is in support of the goals of the South Central Connecticut Regional Water Authority and is in the public interest, we are further requesting that the RPB approve this action.

Any questions regarding this Application may be directed to Ted Norris, Vice President Asset Management or John Triana, Real Estate Manager.

Sincerely,

South Central Connecticut Regional Water Authority

Anthony DiSalvo, Chair
David Borowy
Joseph A. Cermola
Kevin J. Curseaden
Suzanne C. Sack

Enclosures

South Central Connecticut Regional Water Authority

90 Sargent Drive, New Haven, Connecticut 06511-5966 203-562-4020
<http://www.rwater.com>

DATE: May 18, 2020

TO: Anthony DiSalvo, Chair
David Borowy
Joseph A. Cermola
Kevin J. Curseaden
Suzanne C. Sack

FROM: Ted Norris

SUBJECT: Land Use Plan Amendment – Relocation of the Quinnipiac Trail on Authority property in Prospect

Enclosed for your review is an application to the Representative Policy Board (RPB) for the approval of a non-substantial amendment to the Land Use Plan. Also enclosed are a resolution for adoption by the Authority and a letter to the RPB from the Authority for the application.

The Connecticut Forest and Park Association (CFPA) and Prospect Land Trust (PLT) has requested a relocation of a section of the Quinnipiac Trail on Authority property in Prospect. The new route avoids a section of road walk and connects the Quinnipiac Trail with the PLT's Kathon Woods trail system. The proposed route traverses approximately 2.06 miles on Authority property. Approximately 1.17 miles of the existing trail will remain as an alternative ending at Cornwall Ave. The new route is mostly over Class II land, but does cross Class I land at two streams by woods roads with culverts.

We received a permit from the Department of Public Health for a change-in-use of watershed land. A preliminary assessment was performed by Beth Evans Associates and found that the relocated trail will not have an impact on the public water supply.

The amendment is proposed as non-substantial (not requiring a public hearing by the RPB) for the following reasons: (1) There are no expected impacts to the public water supply; (2) there are no conflicts with the trail and the existing Land Use Plan designations; (3) there will be no financial impact on the Authority since the CFPA is covering the costs of the trail including applications, construction, and maintenance.

John Triana and I are available to discuss this application at your May 21st meeting, and upon your approval, submit it to the RPB. If you have any questions prior to your meeting, please contact me.

CC: Larry Bingaman
Linda Discepolo
Beth Nesteriak
John Triana

Request for Approval of Land Use Plan Amendment

Portions of PR 4 and PR 6 North and South of Route 68, Prospect

Application to the Representative Policy Board (RPB) From the Regional Water Authority

May 2020

Application for an Amendment to Land Use Plan

The Regional Water Authority (Authority) requests that the Representative Policy Board approve the Land Use Plan amendment described in this application, in accordance with the provisions of Connecticut State Act No. 77-98, as amended. This application and its annexed materials meet the requirements set forth in Connecticut State Act No. 77-98, as amended, and the Rules of Practice of the RPB.

Proposed Amendment

Type of Amendment

Relocation of the Quinnipiac Trail, a walking/hiking trail for passive recreational use, from its current route along the edge of Authority property in Prospect and Cheshire to another route over the Authority's property in Prospect. The old route is exclusively south of Route 68, and Cornwall Ave. The new route diverts from the existing trail south of Route 68, heading north to the state highway. It then crosses Route 68 and continues over Authority property until it reaches Prospect Land Trust property and connects with the Kathan Woods trail system. The total length of the relocated trail is 2.06 miles. The 1.17 miles of trail that exists between the end of Cornwall Ave. and the proposed trail will be kept as an alternate route. Because there will be no impact to the public water supply, this amendment is being submitted as a non-substantial amendment.

Location

Town in which property is located: Prospect
Land Unit Number: PR 4 and PR 6
Land Use Plan System: Prospect System
(See Attachment A)

Objectives of Amendment

- 1) Relocation of the Quinnipiac Trail from a section that crosses Land Units PR 6 to another route through PR 6 and PR 4.
- 2) Relocation of the trail will divert it from a road section of trail.
- 3) Relocation of the trail will connect the Quinnipiac Trail with the Prospect Land Trust's Kathan Woods trail system.

Watershed Classification of Affected Areas

Class I (acres): 0.03 acres
Class II (acres): 1.22 acres
Class III (acres): 0 acres

Land Use Plan Classification

Land within the affected area falls under the Natural Resource and Conservation Use - Forest designation and Preservation Use – Scenic designation.

Description of Proposed Amendment

To relocate a trail across the Authority's properties as noted above. The Connecticut Forest and Park Association (CFPA) and Prospect Land Trust made a request to move a section of the Quinnipiac Trail. The Authority always entertains proposals from requesting organizations, but only proceeds if the requestor agrees to cover the costs of creating and maintaining the trail. The relocation will avoid a road walk section and connect trail systems. The relocation will enhance the experience of hikers along the trail. The CFPA and the Authority investigated alternate routes and the proposed route was found to be the best alternative. There are over 70 miles of trails already on Authority property. See Attachment A for a map that shows the relocated trail and the Authority's properties that will contain it.

Existing Environment

A. Watershed function

The existing trail is at the edge of the Prospect Reservoir and Lake Whitney watersheds. This trail was the first blue-blazed trail in Connecticut, established about 90 years ago. The land with the proposed trail drains to the Westbrook Reservoir, Prospect Reservoir, and Lake Whitney. Most of the relocated trail is within the Prospect Reservoir watershed. The trail route contains both Class I and II land.

B. Physical/Biological

The subject area is covered by a forest of mixed hardwoods in upland and wetland environments. Most of the trail is within the upland area. The wetlands are streams that are crossed by woods roads with culverts. The area's physical and biological resources are further explored in the Preliminary Assessment prepared by Evans Associates Environmental Consulting, Inc. See Attachment B - "Preliminary Assessment - Prospect – Quinnipiac Trail Relocation".

C. Present land use

The Land Use Plan designates the subject area as Natural Resource and Conservation Use – Forest and Preservation Use – Scenic designation. All of the Authority's properties are forested.

D. Social/Political environment (including surrounding land use)

The land uses surrounding the Authority's affected parcels are residential or dedicated open space. The open space parcels are owned by the Cheshire Land Trust, Prospect Land Trust, Town of Cheshire, and State of Connecticut. The town boundary between Prospect and Cheshire runs along the ridge and the eastern edge of the Authority's property.

E. Cost of maintaining the land in its present use

The land units in question have total annual costs to the RWA of approximately \$221,070. Security and maintenance of the property accounts for approximately \$31,600 of the annual costs and, and PILOT accounts for \$198,960.

Environmental Impact Statement

A. Summary of potential impact

As noted in the Preliminary Assessment (Attachment B), the potential impact to the environment is expected to be negligible and therefore this amendment is being submitted as a non-substantial amendment. The site contains a forest that will not be affected by the trail relocation. Proper placement and construction of the trail will avoid any negative impact to the public water supply.

B. Impact on public water supply

The addition of the trail will not affect the public water supply. Several Blue-blazed trails (long trails across the state coordinated by the CFPA) cross the Authority's property at other locations. There has not been any impact to the public water supply due to their existence.

C. Financial impact on the RWA

There will be no financial impact to the Authority due to the proposed amendment. The security, maintenance, and PILOT costs will remain the same as before the trail relocation. The CFPA has signed an agreement to cover the costs of our applications (LUP Amendment and DPH permit) and agreed to maintain the trail. There will be no impact on the Authority's forestry program. There is no impact to the Authority's liability since landowners are protected by state statute for allowing recreation on their property for no fee. Therefore, the entire financial burden of the trail is borne by the CFPA.

Land Use Controls

A. Conformity with Authority land use policies

The Land Use Plan states that the subject area is to be used as a forest. They are designated as Natural Resource and Conservation Use – Forest and Preservation Use – Scenic. There is no conflict in having a trail traverse these areas.

B. Conformity with other applicable plans

As noted in the Preliminary Assessment - Section H, the proposed trail conforms to the Conservation and Development Policies Plan for Connecticut, 2013-2018, the Plan of Conservation and Development for the Council of Governments of the Central Naugatuck Valley, and the Prospect Open Space Plan.

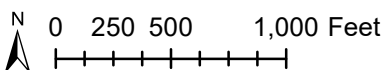
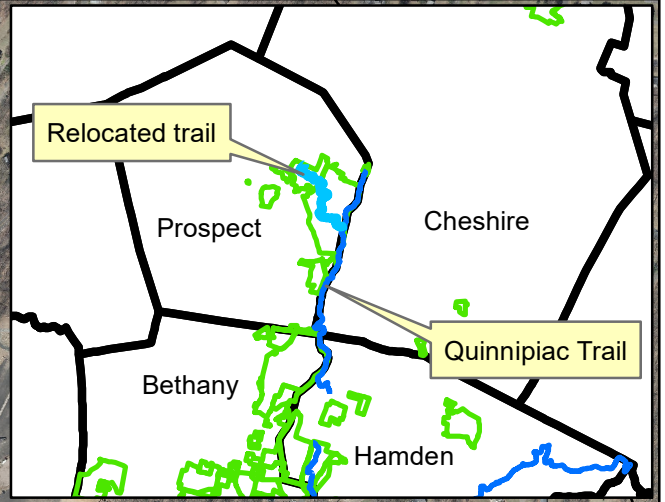
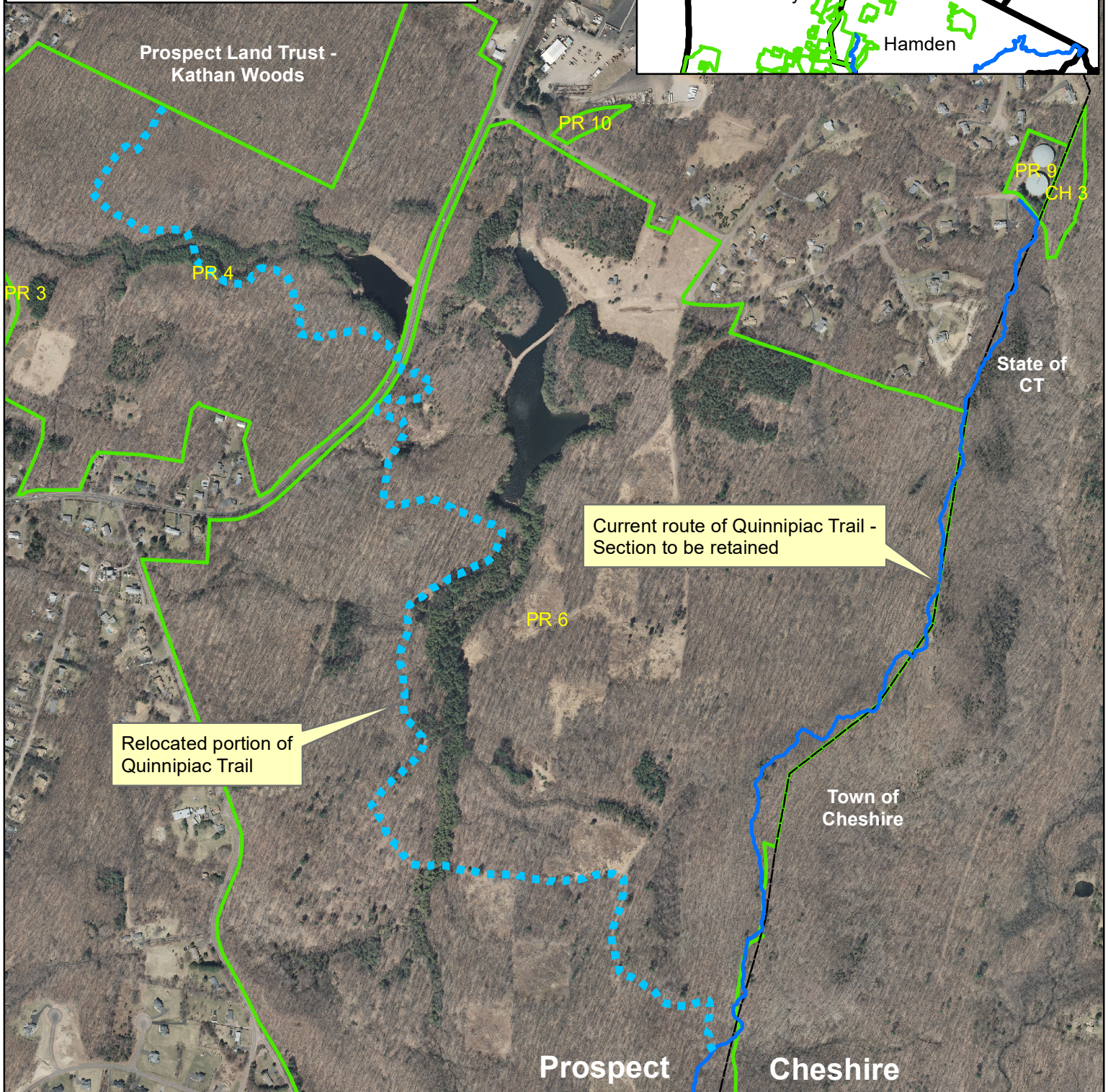
We have received a change-of-use permit from the Department of Public Health for the proposed trail relocation (Attachment C).

Authority's Final Evaluation and Recommendation

The Authority requests that this application, to relocate the Quinnipiac Trail on Authority property, be accepted by the Representative Policy Board. The Authority recommends that the RPB approve this amendment for the following reasons:

The relocation of the trail on Authority property will not have an adverse impact on the water supply. The subject area is on Class I and II land, but distant from the reservoirs and mostly on existing woods roads. Best management practices will be employed to further prevent any potential impact during the trail's construction. Additionally, CFPA will cover all of the Authority's costs and be responsible for the trail's construction and maintenance.

**Regional Water Authority
Land Use Plan Amendment -
Attachment A
Relocation of Quinnipiac Trail
to Authority Property
Prospect
May 2020**



PRELIMINARY ASSESSMENT

Prospect – Quinnipiac Trail Relocation

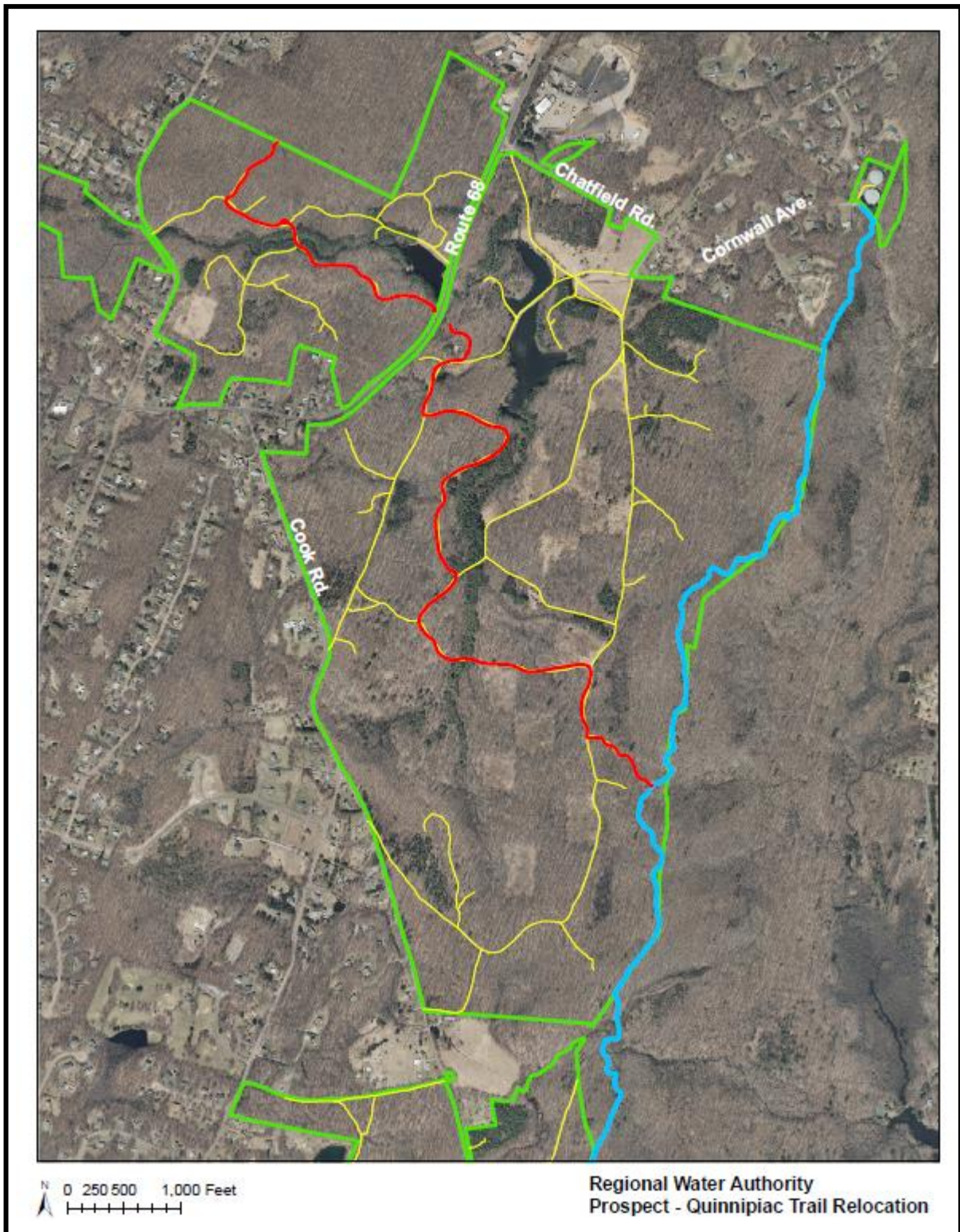
Location: Regional Water Authority property located in Prospect. The trail would extend from the Quinnipiac Trail (on the Cheshire border) through RWA woods to the Prospect Land Trust border.

Proposed Action: Relocation of approximately 2 miles of the Quinnipiac Trail (a blue-blazed walking/hiking trail for passive recreational use) from the existing Quinnipiac Trail through wooded RWA property and connecting with trails on The Prospect Land Trust Kathan Woods property (Land Trust property begins east of Matthew Street, just north of Blue Trial Drive, and extends to the northeast to Boardman Drive). Currently, the Quinnipiac Trail runs along the Cheshire/Prospect Town boundary and ends at a trail head on Cornwall Avenue. The existing trail would remain as a connecting spur. The majority of the new trail would follow existing woods roads, with one state road crossing (Route 68). The work would be done in coordination with members of the Connecticut Forest and Park Association (CFPA).

Study Prepared By: Evans Associates Environmental Consulting, Inc.

Date: February 28, 2020





**Approximate location of proposed trail relocation (in red) on RWA property;
yellow trails are existing unpaved woods roads;
blue trail is the existing blue-blazed Quinnipiac Trail**

Introduction

This Preliminary Assessment form provides for consideration of potential impacts on specific aspects of the environment, subdivided into eight general areas:

- A. Geology, Topography, Soils
- B. Hydrology and Water Quality
- C. Air Quality, Climate, Noise
- D. Biotic Communities
- E. Land Use
- F. Natural Resources and Other Economic Considerations
- G. Public Safety and Health
- H. Community Factors

All phases of the proposed action are considered - planning, construction, and operation - as well as possible secondary or indirect effects. The proposed impacts for this project, although occurring within a large area, would be linear, and therefore minimal.

For each “yes” response, the indicated specific information is provided in the space for notes. Elaborations of negative responses may also be provided if appropriate (e.g., to indicate positive impacts on a given environmental factor); “no” answers for which explanatory notes are provided are indicated by an asterisk. Sources of information, including individuals consulted, are also listed in each section.

A. <u>Geology, Topography, Soils</u>	Yes	No
---	------------	-----------

- | | | |
|---|---|----|
| <p>1. Is the site subject to geologic hazards (e.g., seismic, landslide)?
 If yes, specify type of hazard, extent, relative level of risk, whether or not the proposed action is vulnerable to damage from such hazard, and any measures included in the proposed action to avoid or minimize the risk of damage.</p> | | X |
| <p>2. Will the proposed action create a geologic hazard or increase the intensity of such a hazard?
 If yes, specify the type of hazard, the extent to which it will be increased by the proposed action, and whether or not the proposed action can be modified to reduce the hazard.</p> | | X |
| <p>3. Does the site include any geological features of outstanding scientific or scenic interest?
 If yes, describe the features and their relative importance, the extent to which they will be impacted by the proposed action, and any measures included in the proposed action to avoid or minimize damage to important geologic features.</p> | | X* |
| <p>4. Is the site subject to soil hazards (e.g., slump, erosion, subsidence, stream siltation)?
 If yes, specify hazards, their extent, the relative level of risk to the proposed action, and any measures included in the proposed action to avoid or minimize damage from soil hazards.</p> | X | |
| <p>5. Does the site have any topographic or soil conditions that limit the types of uses for which it is suitable (e.g., steep slopes, shallow-to-bedrock soils, poorly drained soils)?
 If yes, specify the conditions, the of limitations on use, the extent to which the proposed action requires the use of such areas, and any measures included in the proposed action to minimize adverse impacts of these uses.</p> | X | |
| <p>6. Does the site include any soil types designated as prime farmland?
 If yes, indicate the area of prime farmland soils and whether the proposed action requires any irreversible commitment of these soils to non-farm uses.</p> | | X* |

Notes (including sources of information):

A. Geology, Topography, Soils

A.3. The proposed trail pathway does not contain geological features of outstanding scientific or scenic interest. However, the proposed trail would pass through a few areas that contain scenic bedrock outcrops and other geologic features such as glacial erratic components (boulders). The creation of a trail through these areas is not expected to negatively impact any of the geologic features.

A.4. Erosion susceptibility is predicted in Connecticut for terrace escarpment type erosion. This prediction applies to areas of steep slopes, often alongside watercourses or drainageways, that have specific, easily-disturbed soils. There are four levels of erosion classification, from most susceptible to least, as follows: Most Susceptible, Highly Susceptible, Surficial Materials Susceptible, and Soils Susceptible. See Attachments for Connecticut Environmental Conditions Online (CTECO) map of Erosion Susceptibility.

Some of the soils in the area of the proposed trail fall within three of the categories: most Susceptible, Surficial Materials Susceptible, and Soils Susceptible to erosion. However, the trail would follow existing woods roads, and therefore most portions of the trail would not be new pathways. Creation of new areas of walking/hiking trails should take into consideration the susceptibility of the soils to erosion, especially on slopes, and in areas of limited or sensitive vegetation. Any newly-created trails are expected to be narrow with minimal (if any) vegetation removal, and therefore large, open areas of soil would not be exposed. In addition, the trail should be completed in such a way that new areas of erosion and sedimentation, due to soil displacement by people or by concentrated rainfall runoff, are not created. For example, an area of new trail is proposed just north of Route 68, on a relatively steep slope alongside the watercourse leading into the reservoir west of the highway. In this area, the proposed trail contains several switchbacks to avoid travel directly up or down the steep slope. In addition, the trail is not located directly adjacent to the watercourse, so if erosion did occur, it would not enter a waterbody. This layout would help reduce or eliminate the threat of erosion and sedimentation from hikers using the trail. Another portion of the trail, located immediately east of Route 68, traverses a ridge for a short distance. This portion of trail, especially the section of descent from the ridge, should be carefully laid out in order to prevent vegetation loss, or erosion and sedimentation of the hillside soils.

A.5. Potential limitations to trail creation and use include:

Steep slopes: In most areas, the proposed trail would follow existing woods roads that are mainly level to gently sloping. A few areas of new trail creation, however, would pass through steeper areas. As discussed above (Note A.4.), impacts to any remaining steep slopes, mainly erosion and sedimentation, can be avoided with proper trail position and construction.

Shallow-to-bedrock soils: A few of the soil types on site contain, or may contain, shallow to bedrock soils or rock outcrops, however most soils on site have depth to bedrock of more than 20" (most are more than 200"). No impact is expected to these areas from trail creation activities or from future trail use.

Poorly drained soils: The proposed trail relocation avoids almost all areas of poorly drained soils (wetland soils). The trail contains two proposed wetlands crossings. The two crossings are in association with the existing woods roads, and a bridge or culverts are present at each crossing. No impacts to wetland soils are expected from future trail use. See Attachments for CTECO map of Inland Wetland Soils.

A.6. The proposed trail would not pass through Prime Farmland Soils, but a portion of the trail would pass through Statewide Important Farmland Soils. This area is currently wooded and is not used for farming, and likely would never be used as such, due to its location. In addition, passive recreation would not negatively impact farmland soils. See Attachments for CTECO map of Farmland Soils.

References:

Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. Web Soil Survey. Available online at <http://websoilsurvey.nrcs.usda.gov/>, Accessed November 21, 2019.

http://cteco.uconn.edu/advanced_viewer.htm (Erosion Susceptibility, Inland Wetland Soils, and Farmland Soils maps). Accessed November 21, 2019.

B. Hydrology and Water Quality**Yes No**

1. Is the site located on a present or projected public or private water-supply watershed or aquifer recharge area?

X

If yes, specify the location, type, and volume of the water supply, the extent to which the proposed action involves construction or other use of the watershed or recharge area, and any measures included in the proposed action to minimize adverse effects on water supplies.

2. Does the proposed action create a diversion of water from one drainage basin to another or significantly increase or decrease the flow of an existing diversion?

X

If yes, specify the location, watershed area, and flow rates of the diversion, whether it involves a transfer of water between sub-regional drainage basins, the extent to which it will affect any required downstream flow releases and actual downstream flows, and the type and extent of expected impacts on the downstream corridor.

3. Does the site include any officially designated wetlands, areas of soils classified as poorly drained or somewhat poorly drained, or other known wetlands?

X

If yes, specify the extent and type of wetlands on the site and indicate whether the proposed action involves any construction, filling, or other restricted use of wetlands.

4. Will the proposed action seriously interfere with the present rate of soil and subsurface percolation?

X

If yes, specify the nature of the interference (compaction, paving, removal of vegetation, etc.), the extent to which the percolation rate will be hampered, and whether the project can be redesigned to minimize the interference.

5. Is the site located in a floodprone area?

X*

If yes, specify the frequency and severity of flooding, the area of the site subject to inundation, and the relative level of risk; indicate whether the proposed action will be subject to damage from flooding, the anticipated amount and type of damage, and any preventive measures included in the proposed action to minimize flooding damage.

6. Will the proposed action increase the effects of flooding, either on-site or downstream?

X

If yes, specify the anticipated amount and location of increased flooding, the estimated damage from this increase, and any measures included in the proposed action to minimize the risk of flooding.

7. Will the proposed action generate pollutants (pesticides, fertilizers, toxic wastes, surface water runoff, animal or human wastes, etc.)? If yes, specify the type and source of pollutant, amount of discharge by volume, and parts per million, and the relative level of risk to biotic and human communities.

X*

Notes (including sources of information):

B. Hydrology and Water Quality

B.1. The proposed trail would be located completely within Class I and Class II land within a public water supply watershed. The Prospect System is currently not needed as a water supply source (and is not expected to be needed for at least 50 years); however, the system is being retained as a potential source for water supply. Recreational activities are limited by the conditions of permits issued pursuant to the regulations of the Department of Public Health (DPH). A permit for change-of-use is being sought from the DPH for the creation of the proposed trail. This approval will assure appropriate uses to avoid impacts to the water supply.

B.3. As noted in response A.5. (above), the proposed trail would avoid most poorly drained and very poorly drained wetland soils. Two watercourses would be crossed, but existing crossings already exist for the woods roads; one crossing is a bridge, and the other comprises culverts.

B.5. A few areas that are prone to occasional or rare flooding are found in association with the watercourses on the site. See Soil Flooding Class map in the Attachments. The proposed trail appears to avoid the majority of these areas.

B.7. Increases in stormwater runoff from the proposed trail will be avoided through proper trail placement and construction (see Note A.4.). Waste/trash produced during normal trail use would ideally be minimal and would not pose a risk to biotic or human communities.

References:

http://cteco.uconn.edu/advanced_viewer.htm (Soil Flooding Class map). Accessed January 13, 2020.

C. <u>Air Quality, Climate, Noise</u>	Yes	No
--	------------	-----------

- | | | |
|---|--|----|
| <p>1. Is the present on-site air quality below applicable local, state, or federal air quality control standards?</p> <p>If yes, specify the extent to which the air quality fails to attain such standards and the potential effects of sub-standard air quality on the proposed action.</p> | | X* |
| <p>2. Will the proposed action generate pollutants (hydrocarbons, thermal, odor, dust, or smoke particulates, etc.) that will impair present air quality on-site or in surrounding area?</p> <p>If yes, specify the type and source of pollutants, the peak discharge in parts per million per 24-hour period, and the relative level of risk to biotic and human communities.</p> | | X |
| <p>3. Is the site located in a high wind hazard area?</p> <p>If yes, specify the range and peak velocity and direction of high winds; identify any features of the proposed action subject to damage from high winds, the relative level of risk, and any measures included in the proposed action to minimize wind damage.</p> | | X |
| <p>4. Will the proposed action involve extensive removal of trees or other alteration of the ecosystem that may produce local changes in air quality or climate?</p> <p>If yes, describe the nature and extent of the changes, potential adverse effects, areas likely to be affected, possible cumulative effects of removal of natural vegetation and addition of new pollutant sources, and any measures that could be included to reduce the adverse effects.</p> | | X |
| <p>5. Is the site subject to an unusually high noise level?</p> <p>If yes, specify the sources of noise, the noise levels, and any measures included in the proposed action to minimize the effects of noise.</p> | | X |
| <p>6. Will the proposed action generate unusually high noise levels?</p> <p>If yes, specify the source of noise, the range of noise levels, and any measures incorporated into the project to minimize generation of, or exposure to, excessive noise levels.</p> | | X |

Notes (including sources of information):

C. Air Quality, Climate, Noise

C.1. In accordance with the Clean Air Act, the Environmental Protection Agency (EPA) Office of Air Quality Planning and Standards (OAQPS) has set national Ambient Air Quality Standards for six principal pollutants, which are called "criteria" pollutants. These pollutants are: ozone (O₃); particulate matter (<10 micrometers in diameter-PM₁₀ or < 2.5 micrometers in diameter-PM_{2.5}); sulfur dioxide (SO₂); nitrogen dioxide (NO₂); carbon monoxide (CO); and lead (Pb).¹ Locations throughout all of Connecticut are not in attainment with the standards set for ozone.² Therefore, the subject site also does not meet these standards. Relocation of the Quinnipiac Trail through this area would not have any impact upon air quality.

¹ https://www.ct.gov/deep/cwp/view.asp?a=2684&Q=321796&deepNav_GID=1744

² https://www.ct.gov/deep/cwp/view.asp?a=2684&Q=321774&deepNav_GID=1619

D. Biotic Communities

Yes No

1. Are there any rare or endangered plant or animal species on the site? X*
If yes, specify the species, the degree of rarity, and the estimated population on the site; indicate the extent to which the proposed action will disturb the species and its habitat, and specify any measures included in the proposed action to minimize such disturbance.
2. Are there unusual or unique biotic communities on the site? X*
If yes, specify type of community and its relative significance; indicate the extent to which the proposed action will destroy significant biotic communities and specify any measures included in the proposed action to minimize such damage.
3. Is the site used as a nesting site by migrating waterfowl, or is it critical to the movement of migratory fish or wildlife species? X*
If yes, specify the species, the extent to which nesting or migration will be disturbed as a result of the proposed action, and any measures included in the proposed action to minimize disturbance.
4. Does the proposed action significantly reduce the amount, productivity, or diversity of the biotic habitat? X
If yes, specify the amount and types of habitat lost, types of wildlife or plants likely to be seriously affected by the proposed action, and any measures to mitigate impacts on biotic communities.

Notes (including sources of information):

D. Biotic Communities

D.1. The CT Department of Energy and Environmental Protection (DEEP) maintains a Natural Diversity Data Base (NDDDB), depicted on a set of maps that indicate the presence of Endangered, Threatened, and species of Special Concern. The NDDDB map for Prospect³ was reviewed, and portions of the subject site were hatched, indicating that listed species are present within or near the proposed trail area. However, a follow-up NDDDB request to DEEP resulted in a response letter from DEEP (a copy is included in the Attachments), dated January 30, 2020, which states "...Your project indicates that trails will use primarily existing forest roads and there will not be any heavy equipment use. I do not anticipate negative impacts to State-listed species (RCSA Sec. 26-306) resulting from your proposed activity at the site. **This determination is good for 2 years...**"

D.2. A vernal pool may be located near the proposed trail, just uphill from the West Brook Reservoir, on the opposite side of the trail from West Brook. The proposed trail would not

³ Department of Energy and Environmental Protection – Natural Diversity Data Base: <http://www.depdata.ct.gov/naturalresources/endangeredspecies/nddbpdfs.asp> (*Natural Diversity Data Base Areas, Prospect, CT*, map updated December 2019)

impact this area, however if it is determined to be a vernal pool, it could present an educational area.

D.3. Birds and other wildlife likely use the site for nesting and/or migration. However, the use of the existing trails and the creation of new trails should not negatively impact the wildlife species on site.

E. Land Use**Yes No**

1. Does the site include any officially designated historic or archaeological sites, or other sites of known historic, archaeological, or cultural significance?

X*

If yes, specify their type and significance, the extent to which they will be disturbed by the proposed action, and any measures to reduce such disturbance.

2. Does the site have any outstanding scenic or aesthetic characteristics, especially as viewed from public highways or recreation areas?

X*

If yes, specify the type and significance of scenic features, the extent to which they will be disturbed by the proposed action, and any measure to reduce the extent of such disturbance.

3. Is the site presently used for recreation?

X*

If yes, indicate the type of recreation, the amount of use, and the extent to which the proposed action will interfere with present recreational uses or limit recreation options on the site.

4. Is the site presently used for residence or business?

X

If yes, specify the type of use and the extent to which the proposed action will displace present occupants, especially disadvantaged persons or businesses, and any measures included in the proposed action for relocation of such occupants.

5. Will the proposed action break up any large tracts or corridors of undeveloped land?

X

If yes, specify the area of undeveloped land surrounding the site, the amount of development the proposed action will involve, and the distance to the nearest developed land.

6. Does the proposed action include features not in accord with the Authority's Land Use Plan or land disposition policies?

X

If yes, specify the nature and extent of conflict.

7. Is the proposed action part of a series of similar or related actions that might generate cumulative impacts?

X

If yes, specify the type and extent of related actions, implemented or planned, and the general nature of potential cumulative impacts; indicate whether a generic or programmatic impact assessment has been or will be prepared for this series of actions.

Notes (including sources of information):

E. Land Use

E.1. There are no standing structures in the vicinity of the proposed trail; the pathway would follow existing woods roads and traverse short lengths of natural wooded areas. The areas that are proposed for the trail relocation are not listed in the National Register of Historic Places⁴ or the State Register of Historic Places database.⁵ No buildings are listed on the Historic Buildings of Connecticut website,⁶ and according to the CT Trust for Historic Preservation, the property is not located in a local historic district.⁷ A historic barn is listed on the Preservation Connecticut website⁸ as being located at 5 Tress Road (within the RWA parcel). However, this barn is no longer present on the property. According to RWA personnel, the barn was dismantled and sold to a reclamation company.

The Prospect Open Space Plan⁹ mentions the Tress Farm as a historic feature, and states the following regarding archaeological features:

“Foundation of ‘old’ Matchstick Factory located at Matthew St. at West Brook. This is where the wooden sticks were manufactured and later sent out for sulfur tips to be added. Still located on South Central Connecticut Regional Water Authority (SCCRWA) land.”

The proposed trail would not be located near Tress Farm (which is, presumably, on Tress Road) or the archaeological feature. The proposed trail would pass far away from Tress Farm and would not meet up with Matthew Street.

The RWA’s Land Use Plan¹⁰ discusses 4 historic areas totaling 1.6 acres, which include foundations associated with a button factory, an old house foundation, and an old mill or barn foundation. No historic features would be altered or destroyed to accommodate the trail relocation.

E.2. The area is mainly forested, with scenic characteristics including water views and a bedrock outcrop ridge. No impacts would occur to these features from the proposed activity.

E.3. Currently, the areas proposed for trail relocation are not used for recreation, with the exception of deer hunting by bow (allowed with a DPH permit). However, other areas of the RWA property are used for recreation: 4.8 acres of Town-leased recreation areas are present on the western edge of the RWA parcel (east of Matthews Street), and 1.4 miles of the existing Quinnipiac Trail (blue-blazed trail) are located along the eastern property boundary.

E.6. Recreational uses of the RWA property already occur (see response E.3., above). However, a Land Use Plan amendment by the RWA will be necessary to bring the trail through the property.

⁴ <https://npgallery.nps.gov/NRHP/SearchResults/>, accessed January 15, 2020

⁵ <http://www.cultureandtourism.org/cct/cwp/view.asp?a=2127&q=293858>, accessed January 15, 2020

⁶ <http://historicbuildingsct.com/towns/prospect/>

⁷ <http://lhdct.org/maps/city/Prospect>, accessed January 15, 2020

⁸ <https://connecticutbarns.org/map/prospect>, accessed January 15, 2020

⁹ https://www.townofprospect.org/_files/open_space/os_plan.pdf

¹⁰ Land Use Plan of the South Central Connecticut Regional Water Authority, Approved by the Representative Policy Board January 21, 2016

F. <u>Natural Resources and Other Economic Considerations</u>	Yes	No
--	------------	-----------

- | | | |
|---|--|----|
| <p>1. Does the proposed action involve any irreversible commitment of natural resources?</p> <p>If yes, specify the type of resource, the importance and scarcity of the resource, the quantity that will be irreversibly committed, and any measure that could be included in the proposed action to reduce irreversible commitments of resources.</p> | | X |
| <p>2. Will the proposed action significantly reduce the value and availability of timber or other existing economic resources?</p> <p>If yes, specify the type and extent of resources affected, the estimated revenue loss, and any measures that could be included in the proposed action to improve the efficiency of resource utilization.</p> | | X |
| <p>3. Will the proposed action require expenditures greater than the projected revenues to the Authority?</p> <p>If yes, specify the estimated difference.</p> | | X* |
| <p>4. Will the proposed action require any public expenditure (e.g., provision of municipal services) that might exceed the public revenue it is expected to produce?</p> <p>If yes, specify the estimated difference.</p> | | X |
| <p>5. Will the proposed action cause a decrease in the value of any surrounding real estate?</p> <p>If yes, estimate the amount and distribution of altered real estate values.</p> | | X |

Notes (including sources of information):

F. Natural Resources and Other Economic Considerations

F.3. The cost of the trail creation, and associated costs (such as permit fees), will be covered through a grant from the Connecticut Forest and Park Association. RWA will not be responsible for any monetary expenditures.

G. Public Safety and Health**Yes No**

1. Is the site subject to unusual fire hazard (from flammable vegetation, difficulty of access, lack of water for fire fighting, or other causes)?

X

If yes, specify the type of hazard, the extent to which the proposed action might increase the fire hazard, the extent to which it is subject to damage from such fires, and any measures included in the proposed action to reduce the risk of fire damage.

2. Does the site include any features that present potential safety hazards under the proposed conditions of use, or will the proposed action create any hazards to public safety? **X**

If yes, specify the hazards, the extent to which the public, workers, or others will be exposed to the hazard, the degree of risk, and any measures that will be included in the proposed action to eliminate hazards or reduce the risk of injury.

3. Does the proposed action have the potential to create increased risks to public health?

X

If yes, specify the nature of the health hazards, population at risk, the degree of risk, and any measures that will be incorporated in the proposed action to avoid adverse impacts on public health.

Notes (including sources of information):

G. Public Safety and Health

G.2. The proposed trail would cross Route 68, which could pose a safety hazard to hikers. The sight distance when crossing from the east is quite good; however, the sight distance when crossing from the west is not as far. RWA and CFPA personnel reviewed the crossing with an engineer from the Connecticut Department of Transportation (CT DOT). The CT DOT determined that a crosswalk would not be permitted, however blue-blazed trail markers (common at state road crossings) could be used.

H. Community Factors

Yes No

1. Does the proposed action include any features that are not in conformity with local, regional, or state plans of conservation and development?

X*

If yes, specify the plan(s), the nonconforming features, and the extent of the nonconformity, and any measures that could be incorporated into the proposed action to improve conformity.

2. Does the proposed action differ from the established character of land use in the surrounding area?

X

If yes, specify the nature and extent of the conflict and any actions that might be taken to resolve it.

3. Will the proposed action require any service by public facilities (streets, highways, schools, police, fire) or public utilities that are expected to exceed capacity within 5 years?

X

If yes, specify the type of facility or utility, its capacity, present and projected use, the additional capacity required to implement the proposed action, any public plans to increase the capacity, and any measures that can be incorporated into the proposed action to reduce excessive demands on public facilities.

4. Will the proposed action produce any substantial increase in nonresident traffic to the area (construction or other temporary workers, permanent workers, recreational users, etc.)?

X*

If yes, specify the amount and type of traffic, its potential impact on the surrounding neighborhood, and any measures included in the proposed action to reduce adverse effects from increased traffic.

5. Will the proposed action produce an increase in projected growth rates for the area?

X

If yes, specify the extent to which growth will be increased, the project ability of the community to cope with higher growth rates, and any measures include in the proposed action to reduce anticipated adverse effects from increased growth.

6. Is there any indication that the proposed action can be expected to generate public opposition or conflict over environmental concerns?

X

If yes, indicate the type and source of conflict, whether it is limited to immediate neighbors of the site or extends to the larger community, and any measures that have been taken or could be taken to resolve the conflict.

Notes (including sources of information):

H. Community Factors

H.1. State, regional, and local conservation and development plans have similar principles with regard to open space and recreational activities. The proposed trail relocation does not go against these principles, and may even benefit the cause by enhancing the accessibility of the property for passive recreation. The principles supporting the trail relocation are listed in the table below for the Conservation and Development Policies Plan for Connecticut, 2013-2018¹¹ (CT C&D Plan), the Regional Plan of Conservation and Development,¹² and the Prospect Open Space Plan (Prospect OSP).¹³

Note that the CT C&D Plan, although dated ending in 2018, is current. A Draft 2018-2023 State C&D Plan is under consideration by the General Assembly in the 2020 legislative session.¹⁴

A Regional Plan is in the process of being produced by the Naugatuck Valley Regional Council of Governments (NVCOG). The NVCOG was created in 2015 when three regional planning agencies (the Valley Council of Governments, the Council of Governments of the Central Naugatuck Valley, and the Central Connecticut Regional Planning Agency) were consolidated. The NVCOG staff and Regional Planning Commission are currently in the process of reviewing the three regional POCDs to create one new NVCOG POCD.¹⁵ Currently, only the Council of Governments of the Central Naugatuck Valley (COGCNV) document includes the Town of Prospect.

The Prospect Open Space Plan was adopted as part of the Prospect Plan of Conservation and Development (POCD) and remained the guiding document when the POCD was updated in 2014¹⁶

Plan	Principle
CT C&D Plan	“Limit improvements to permanently protected open space areas to those that are consistent with the long-term preservation and appropriate public enjoyment of the natural resource and open space values of the site...”
Regional Plan: COGCNV	“Recreation Trails (region-wide) — protect, create, extend, and enhance recreational trails throughout the region... Encourage the preservation of trail corridors maintained by the Connecticut Forest and Park Association and other groups.”

¹¹ <https://portal.ct.gov/-/media/OPM/IGP/ORG/cdplan/20132018-FINAL-CD-PLAN-rev-June-2017.pdf?la=en>

¹² http://https://nvcogct.gov/wp-content/uploads/2019/02/valley_region_pocd_2008.pdf,
<https://nvcogct.gov/wp-content/uploads/2019/02/COGCNV-Regional-Plan-of-Conservation-and-Development-2008.pdf>, <https://nvcogct.gov/wp-content/uploads/2019/02/CCRPA-RPOCD-FINAL-2013-23.pdf>

¹³ https://www.townofprospect.org/_files/open_space/os_plan.pdf

¹⁴ <https://portal.ct.gov/OPM/IGPP-MAIN/Responsible-Growth/Conservation-and-Development-Policies-Plan/Conservation-and-Development-Policies-Plan>

¹⁵ <https://nvcogct.gov/project/current-projects/plan-of-conservation-and-development/>

¹⁶ https://www.townofprospect.org/_files/land_use/conservation_plan_2014.pdf

Plan	Principle
Prospect OSP	<ul style="list-style-type: none"> • Possible future extension of Kathan Woods blue trail • “Additional recreational opportunities will open up on water company lands.” • “Explore options for recreational use of watershed lands.”

H.4. There would not be a substantial increase in traffic from the proposed trail relocation. Some people may try to park on Route 68 near the trail, but this road crossing will not be set up for parking, nor will it be advertised as a trailhead for hikers.

ATTACHMENTS

DEEP letter (NDDDB Determination Number: 202001019)

CTECO Maps: *Erosion Susceptibility*

Inland Wetland Soils

Farmland Soils

Soil Flooding Class



Connecticut Department of
**ENERGY &
ENVIRONMENTAL
PROTECTION**

January 30, 2020

Eva Szigeti
Evans Associates Environmental Consulting, INC.
162 Falls Rd
Bethany, CT 06524
eva@eaec-inc.com

NDDB DETERMINATION NUMBER: 202001019

Project: RWA - Prospect Quinnipiac Trail Relocation, east and west of Rte. 68 at 185 Cheshire Rd. in Prospect

Expiration: January 30, 2022

I have reviewed Natural Diversity Database (NDDB) maps and files regarding this project. Your project indicates that trails will use primarily existing forest roads and there will not be any heavy equipment use. I do not anticipate negative impacts to State-listed species (RCSA Sec. 26-306) resulting from your proposed activity at the site. This determination is good for 2 years.

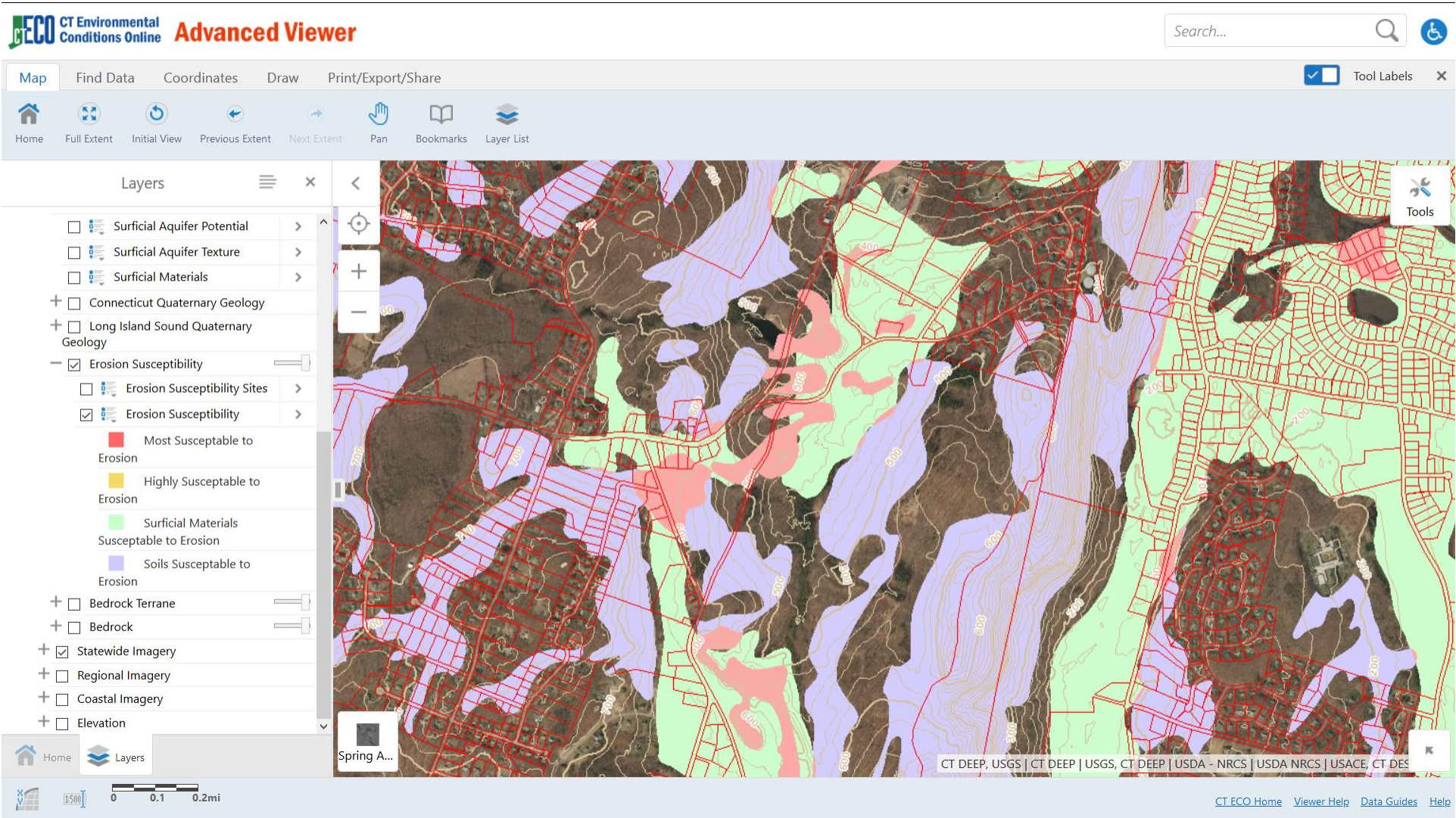
Natural Diversity Database information includes all information regarding critical biological resources available to us at the time of the request. This information is a compilation of data collected over the years by the Department of Energy and Environmental Protection's Natural History Survey and cooperating units of DEEP, private conservation groups and the scientific community. This information is not necessarily the result of comprehensive or site-specific field investigations. Consultations with the Database should not be substitutes for on-site surveys required for environmental assessments. Current research projects and new contributors continue to identify additional populations of species and locations of habitats of concern, as well as, enhance existing data. Such new information is incorporated into the Database as it becomes available. The result of this review does not preclude the possibility that listed species may be encountered on site and that additional action may be necessary to remain in compliance with certain state permits.

Please contact me if you have further questions at shannon.kearney@ct.gov. Thank you for consulting the Natural Diversity Database.

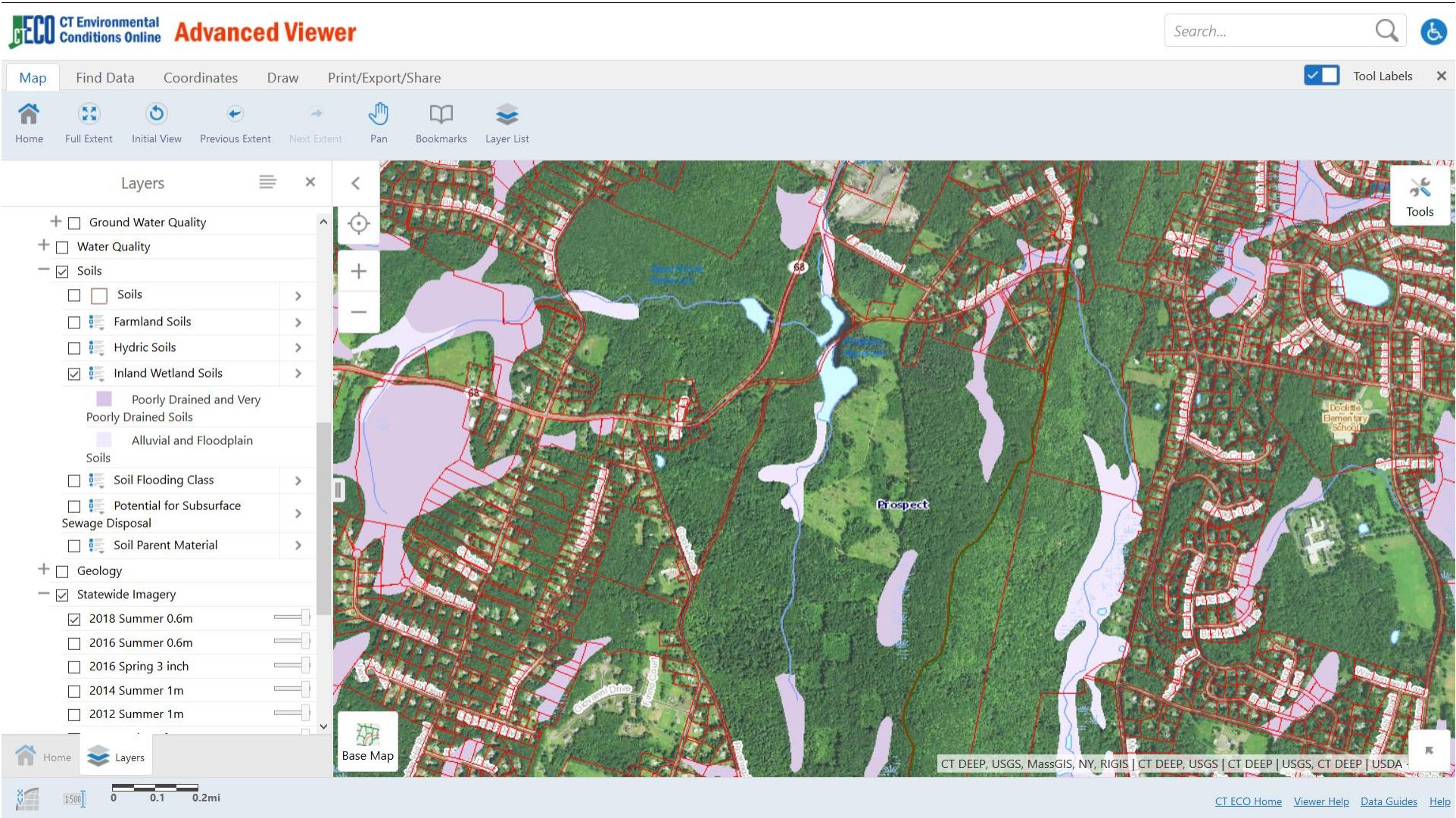
Sincerely,

/s/ Shannon B. Kearney
Wildlife Biologist

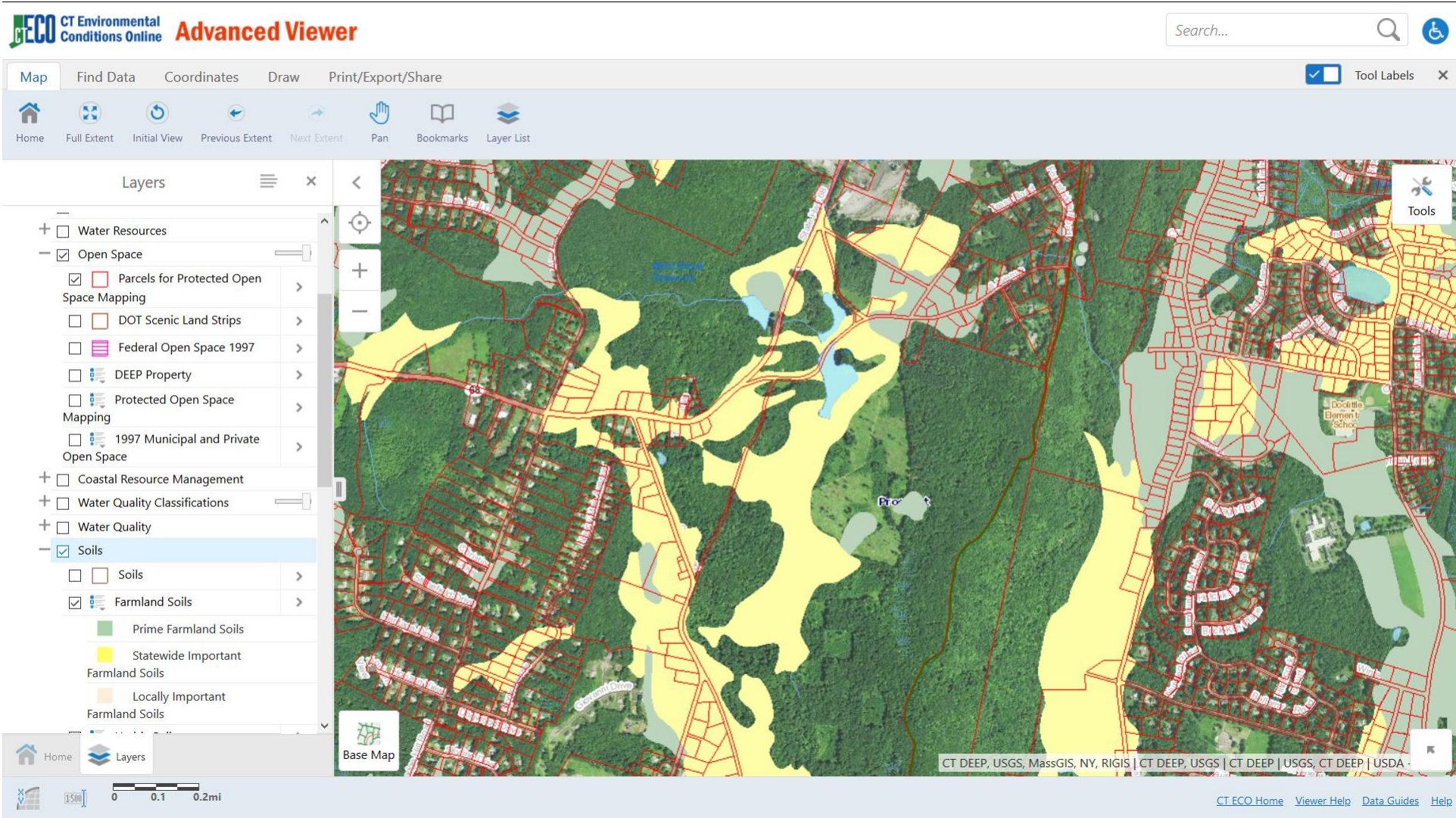
Erosion Susceptibility



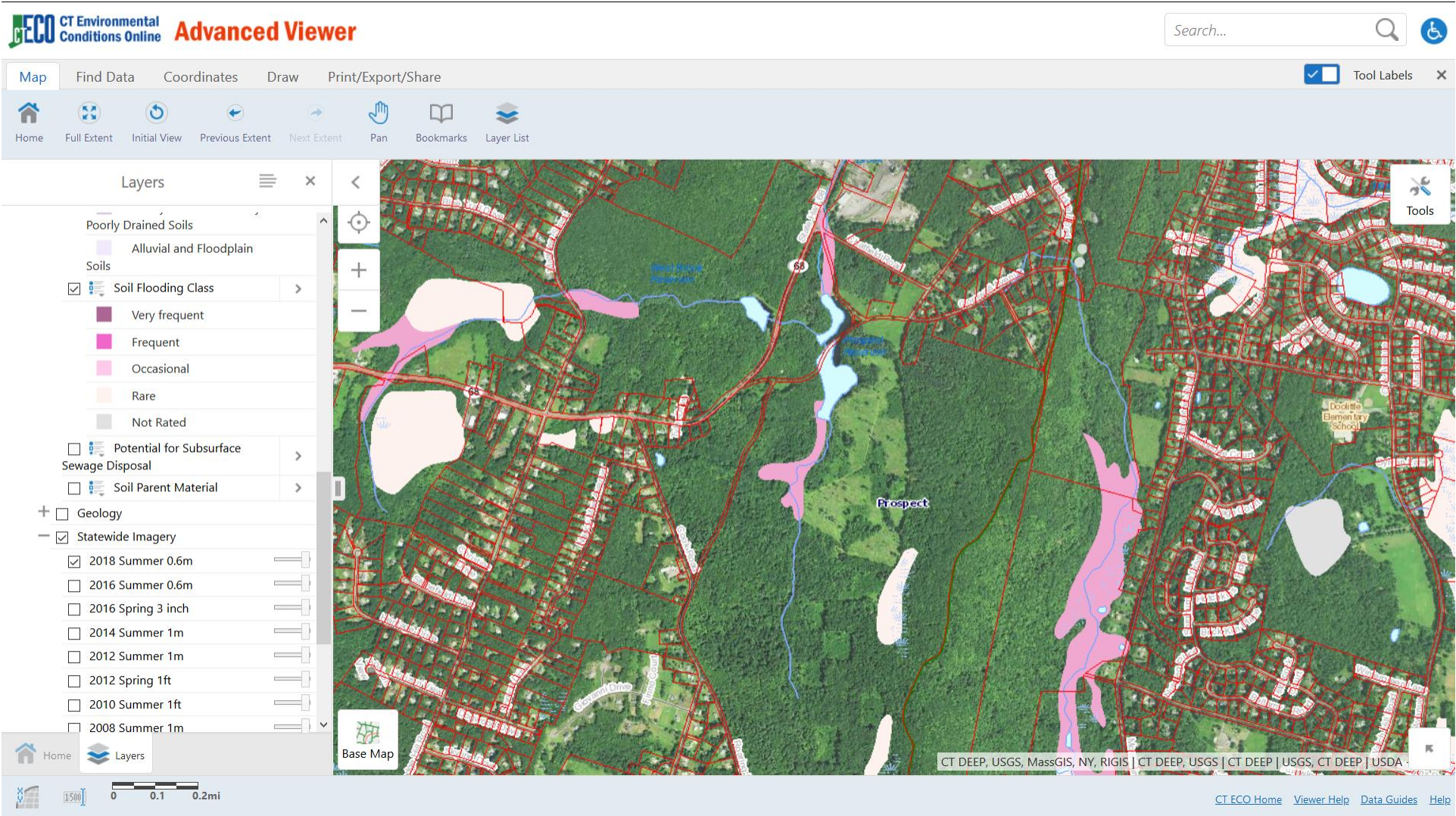
Inland Wetland Soils



Farmland Soils



Soil Flooding Class



STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH

Renée D. Coleman-Mitchell, MPH
Commissioner



Ned Lamont
Governor
Susan Bysiewicz
Lt. Governor

Water Company Land Permit


DPH Project #2020-0032
Permit No. WCL #2020-06

Pursuant to the provisions of Section 25-32(b) of the Connecticut General Statutes and Sections 25-37c-1 et seq. and 25-37d-1 et seq. of the Regulations of Connecticut State Agencies and in accordance with the application received on February 6, 2020 South Central Connecticut Regional Water Authority (RWA), PWSID # CT0930011 is authorized to change the use of 1000 feet of Class II water company owned land associated with Quinnipiac Trail connection to the Prospect Land Trust Property. This change of use of Class II land will protect adequacy and purity of the water supply by allowing RWA to better control the public access to RWA property in this area. Also, RWA in cooperation with Connecticut Forest and Park Association (CFPA) will add supplementary level of monitoring in addition to current lake crew workers, police officers, and forester. Proposed changes are depicted on the map titled "**Regional Water Authority Prospect - Quinnipiac Trail Relocation; Scale 1'-1000'**"

The conditions noted in attached Schedule 1 are herein accepted by the RWA pursuant to Section 25-37d-8 of the Regulations of Connecticut State Agencies.

In evaluating this application, the Department of Public Health has relied on information provided by the RWA in rendering this decision and that all parties which will carry out the terms of the agreement will abide by those terms for the present and future protection of the watershed area. All activities associated with this application will be consistent with all Federal, State, and local laws. However, if such information subsequently proves to be incomplete, inaccurate, false and/or deceptive, this permit may be modified, suspended, or revoked. This permit may also be suspended or revoked if it is found that any condition has been violated or if such action is necessary to maintain the purity and adequacy for the water supply. Any expansion, modification, or relocation may require a revised permit.

4/15/2020
Date


Lori Mathieu
Public Health Branch Chief
Environmental Health & Drinking Water Branch

Date

Ronald Walters
Sr. Environmental Analyst
South Central Connecticut Regional Water Authority



Phone: (860) 509-7333 • Fax: (860) 509-7359
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410 Capitol Avenue, MS #12DWS, P.O. Box 340308
Hartford, Connecticut 06134-0308
www.ct.gov/dph

Affirmative Action/Equal Opportunity Employer



SCHEDULE 1

1. Any expansion, modification, or relocation of facilities may require a revised permit.
2. The project shall be constructed in accordance with the application received by the Drinking Water Section on February 13, 2020.
3. All activities shall be confined to the Class II water company land identified, staked prior to the project, and pertain to the project indicated in the permit application.
4. Any agreements entered into by the RWA with CFPA or other parties for this project shall reference this permit and all conditions contained herein, as well as best management provisions submitted as part of the application.
5. The RWA or its authorized representative shall provide onsite inspections to assure that the purity and adequacy of the drinking water sources are not placed in jeopardy. These inspections are in addition to the routine inspections conducted throughout construction of the project.
6. All activities shall be conducted during dry weather conditions, pertain to the installation of the project improvements and be confined to the water company land identified in the permit application.
7. During construction and until a vegetative cover is reestablished, the project area must be inspected, on a regular basis, especially after rainfall to verify erosion control measures are properly maintained.
8. No construction shall take place until any erosion and sedimentation controls are in place. These controls shall be installed, properly functioning, inspected regularly, and remain in place throughout the project. RWA agrees to the detailed work on site must follow the erosion control plan provided with the application received February 6, 2020. The RWA environmental staff will perform inspections on a regular basis to assure that contractor is conducting work in accordance with their plan.
9. Any malfunction or breakdown of erosion and/or sedimentation control devices or water pollution control devices shall be repaired immediately. Construction activities shall be discontinued until repairs have been completed.
10. Any materials to be placed on site as fill shall be inspected and approved as clean by the RWA or its authorized representative. All fill shall be stabilized to prevent erosion and contained to prevent runoff. The extent of fill or excavation shall be minimized. All fill areas shall be restored and revegetated.
11. Disturbed areas must be seeded or sodded as soon as possible where appropriate to provide a vegetative cover against erosion. Seed mixtures and erosion control fabric shall be free from any herbicide or pesticide additive or treatment.
12. If appropriate, spill containment materials shall be available on-site.

c: Heather Aaron, MPH, LNHA, Deputy Commissioner, DPH

SCHEDULE 1

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12. If appropriate, spill containment materials shall be available on-site.

c: Heather Aaron, MPH, LNHA, Deputy Commissioner, DPH

South Central Connecticut Regional Water Authority

90 Sargent Drive, New Haven, Connecticut 06511-5966 203-562-4020

<http://www.rwater.com>

**RESOLUTION FOR ADOPTION
BY REGIONAL WATER AUTHORITY**

Authority Meeting May 21, 2020

Resolved, That the Authority hereby accepts the Application to the Representative Policy Board (RPB) for the non-substantial Land Use Plan Amendment to relocate the Quinnipiac Trail on Authority property in Prospect on Land Units PR 4 and PR 6, as a completed Application, substantially in the form submitted to this meeting, and authorizes filing said Application with the Representative Policy Board for approval.

South Central Connecticut Regional Water Authority

90 Sargent Drive, New Haven, Connecticut 06511-5966 203-562-4020

<http://www.rwater.com>

Date: May 21, 2020

To: Members of the Representative Policy Board
South Central Connecticut Regional Water Authority

Subject: Land Use Plan Amendment – Relocation of the Quinnipiac Trail on Authority property in Prospect

Ladies and Gentlemen:

The South Central Connecticut Regional Water Authority requests that the Representative Policy Board (“RPB”) accept the following enclosed document as complete:

Application for non-substantial amendment to the Land Use Plan to relocate the Quinnipiac Trail on Authority property in Prospect

Based on our conclusion that the proposed Land Use Plan amendment is in support of the goals of the South Central Connecticut Regional Water Authority and is in the public interest, we are further requesting that the RPB approve this action.

Any questions regarding this Application may be directed to Ted Norris, Vice President Asset Management or John Triana, Real Estate Manager.

Sincerely,

South Central Connecticut Regional Water Authority

Anthony DiSalvo, Chair
David Borowy
Joseph A. Cermola
Kevin J. Curseaden
Suzanne C. Sack

Enclosures

South Central Connecticut Regional Water Authority

90 Sargent Drive, New Haven, Connecticut 06511-5966 203-562-4020

<http://www.rwater.com>

DATE: May 21, 2020

TO: Anthony DiSalvo, Chair
David Bowory
Joseph A. Cermola
Kevin J. Curseaden
Suzanne C. Sack

FROM: Ted Norris

SUBJECT: Resolution for Hendrickson Conservation Easement (Land Units HA 26A and BE 20A)

Enclosed for your review and approval is a resolution to allow the Authority to convey a conservation easement to the State of Connecticut, Department of Energy and Environmental Protection (DEEP), over 6.67 acres in Hamden and Bethany. This is the former Hendrickson property, but is now referred to as Land Units HA 26A and BE 20A in the Authority's Land Use Plan. We closed on this property on June 11, 2019 for \$46,690.

The Authority applied for an open space grant from DEEP's Open Space and Watershed Land Acquisition Program in early 2019. In January 2020, the Authority was awarded the grant which amounted to approximately 42% of the purchase price. Granting the DEEP a conservation easement is a condition of the open space grant, and money from the grant is not disbursed until the easement is conveyed.

In 2017, our enabling legislation was amended to allow the Authority to convey such interests in real estate outside of the disposition process outlined in Section 18. The conservation easement for Land Units HA 26A and BE 20A will be the third time we will have transferred an interest in real estate in this manner, assuming your approval

CC: Larry Bingaman
Beth Nesteriak
Linda Discepolo
John Triana

Resolutions

I, Kevin J. Curseaden, do hereby certify that I am the Secretary of the South Central Connecticut Regional Water Authority (the "RWA") , a non-profit public corporation organized and existing under the laws of the State of Connecticut having its principal place of business at 90 Sargent Drive, New Haven, Connecticut, that I am the keeper of the corporate records and seal. That the following is a true and correct copy of resolutions duly adopted by the RWA on May 21, 2020 in accordance with the constituent charter of the RWA and that the same has not in any way been modified, repealed or rescinded, but is in full force and effect.

NOW, THEREFORE, BE IT RESOLVED, that Edward O. Norris III, RWA's Vice President of Asset Management, is hereby authorized to execute on behalf of the RWA a Grant Agreement and Conservation and Public Recreation Easement and Agreement under the Open Space and Watershed Land Acquisition Program with the State of Connecticut for financial assistance to acquire a permanent interest in land known as Hendrickson Property – OSWA 577 (two parcels of land containing 6.67 acres in total, located at 1420 West Woods Rd. Hamden and 350 Brooks Rd., Bethany) and to manage said land as open space land pursuant to Section 7-131d of the Connecticut General Statutes; and

IT IS FURTHER CERTIFIED, that Edward O. Norris III was appointed as Vice President of Asset Management in 2013. Edward O. Norris III serves as the Vice President of Asset Management for the RWA and has both the authority and the office to execute on behalf of the RWA a Grant Agreement and Conservation and Public Recreation Easement and Agreement for financial assistance to purchase permanent interest in land under the Open Space and Watershed Land Acquisition Program.

Dated at New Haven, Connecticut, this ____ date of _____, 2020.

Kevin J. Curseaden, Secretary

COVID-19 Re-Entry Plan | Tactical Objectives

DRAFT

Safety First – Phase 1 (5/10-6/xx)

Update Employee Guidelines and Policies

- Conduct pulse survey to monitor engagement
- Develop revised employee playbook to address COVID-19 policies/guidance
 - *Create orientation training for the new normal and COVID kits*
- Require face coverings in when you can not maintain 6 feet, when in 90SD common areas and hallways, no handshaking
- Establish guidelines for lobby visitors, in-person meetings, and other interactions with the public
- Promote overall well being and use of EAP

Prepare 90SD for Re-Entry

- Deep clean of 90SD (Clorox 360) before soft opening
- Establish new occupancy levels of meeting spaces and work areas where 6' can not be maintained
- Develop alternating shifts within work groups to minimize exposure
- Increase access to sanitization supplies throughout building and frequency of cleanings
- Ensure inventory levels of necessary supplies are adequate to support soft opening

Soft Opening - Phase 2 (6/xx-7/xx)

Communication Strategy

- Increased communications to promote sickness prevention and re-inforce new policies and procedures
- *Travel, telecommute policy, offer training opportunities*
- *Continue field and treatment operational strategies to minimize risk exposure*
- Conduct pulse survey to monitor engagement
- External communications focus on revised visitor policy and other updates to customer interactions
- *Customer appointments re-established with pre-screening in place (7/xx)*

90SD Workspace

- Increased frequency of 90SD deep clean
- Begin prioritized staggered return to 90SD
- *Self-certification for wellness and temp checks*
- Establish practice of employees recording entry and exit times to ensure awareness of occupancy and allow for contact tracing if need be
- Monitor for adherence to social distancing and track all sickness

Continued Opening & Monitoring – Phase 3 (7/xx-8/xx)

Communication Strategy

- Continued promotion of policies, procedures associated with sickness prevention

90SD Workspace

- Second phase of staggered return to 90SD
- Review visitor policy and customer

Monitor

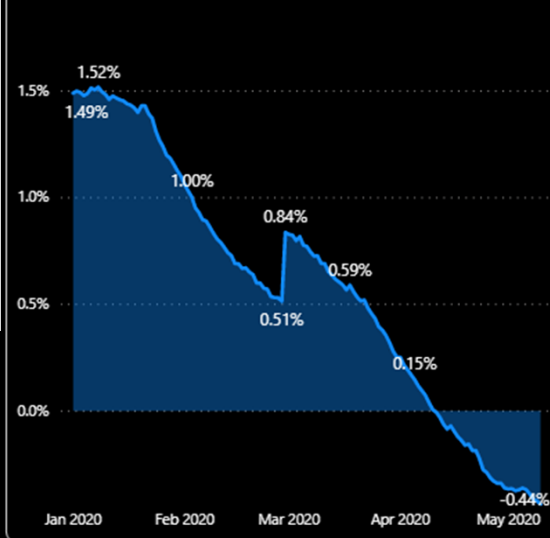
- Monitor sickness internally as well as community spread statistics

Continued Monitoring and Re-Assessment

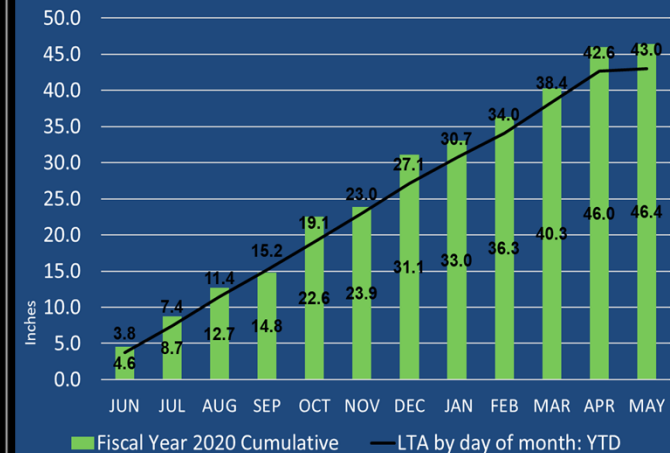
Rev. 5/19/20

- FYTD Production is down 0.44% compared to the same period last year.
- Water FYTD Rainfall continues above the Long Term Avg and is up 3.4" through May 3.
- Water Cash Collections are \$0.69M ahead of Adj. Projections through May 8th and is influenced by the billing schedule in the latter part of April
- FYTD Overtime Spend is 13% below budget through May 9th
- System-wide Consumption compared to this week last year is flat(+0.8%)
- Consumption for the first 5 days of May is down 22.5% compared to the same period last year.

Year over Year Production Change FYTD
FYTD 2020 Gallons Produced vs FYTD 2019 Gallons Produced



RAINFALL REPORT FOR LAKE WHITNEY



Water Collections

MTD thru

Friday, May 8, 2020

\$2,431,655

Total Cash

\$1,739,390

Adj. Cash Projection

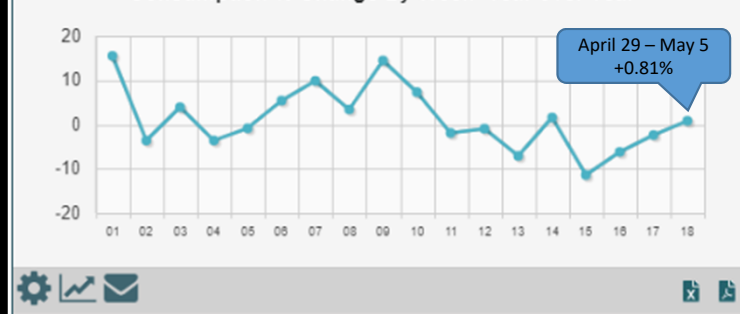
\$692,265

Difference

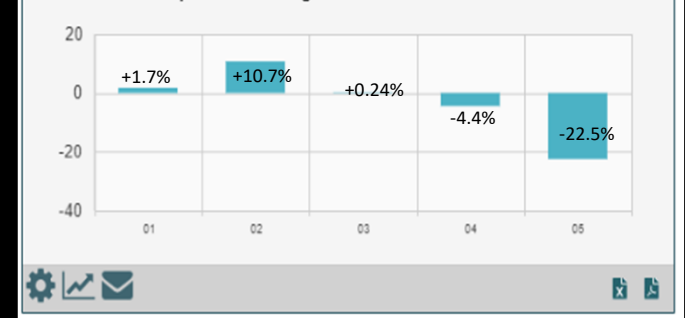
Overtime Actual v Budget FYTD



Consumption % Change By Week- Year over Year




Consumption % Change Month to Date - 2020 VS 2019



South Central Connecticut Regional Water Authority
90 Sargent Drive, New Haven, Connecticut 06511-5966 203.562.4020
<http://www.rwater.com>

To: Anthony DiSalvo
David J. Borowy
Joseph A. Cermola
Kevin J. Curseaden
Suzanne C. Sack

From: Rochelle Kowalski
Vice President of Finance and Controller

Date:  May 18, 2020

Subject: Filing the budgets for Fiscal Year 2021 with the Authority's Trustee

Sections 613 and 614 of the Authority's *General Bond Resolution* require that the Authority adopt and file the annual operating and capital budgets with the Trustee prior to the start of the approaching fiscal year (June 1, 2020).

Enclosed for your review and approval are the filings to be submitted in accordance with the sections referenced above. The capital budget for FY 2021 does not include all carry-over items from FY 2020 to FY 2021. Additional carry-over items will be submitted to you next month (June).

OPERATING BUDGET: JUNE 1, 2020 - MAY 31, 2021**FY 2021 OPERATING REVENUE**

(000 omitted)

	FY 2021 <u>"Original" Budget</u>	FY 2021 <u>"Revised" Budget</u>
Revenue:		
Water Sales	\$ 117,202	\$ 101,381
Investment Income	1,323	986
BABs Subsidy	656	656
RSF, Growth and/or General Fund (a)		65
Other - net	7,038	6,302
Common Non-Core Investment (b)	(200)	(200)
Total Revenue	<u>126,019</u>	<u>109,190</u>
Less:		
Operating & Maintenance Expenses	61,051	56,200
Common Non-Core Investment	(100)	(100)
Debt service transfers	44,272	44,249
PILOT transfers	8,841	8,841
Deductions from revenue	<u>114,064</u>	<u>109,190</u>
Net revenue	<u>\$ 11,955</u>	<u>\$ -</u>

Notes:

- (a) Shortfall funded through RSF, General Fund, and/or Growth Fund
- (b) FY 2021 Budget includes an additional \$100k not included in O&M.

South Central Connecticut
Regional Water Authority
Fiscal Year 2021 Budget (\$000 omitted)
Allocated by Month

	June	July	August	September	October	November	December	January	February	March	April	May	Total
Revenues:													
Water sales	\$ 6,144	\$ 9,337	\$ 7,118	\$ 6,588	\$ 7,540	\$ 6,538	\$ 6,741	\$ 14,444	\$ 10,445	\$ 9,153	\$ 9,102	\$ 8,230	\$ 101,381
Investment income	101	64	74	116	50	57	106	68	75	130	70	75	986
BABs subsidy	-	-	328	-	-	-	-	-	328	-	-	-	656
Other, net	476	489	473	455	468	472	501	574	515	646	538	599	6,202
Total revenue	6,721	9,890	7,993	7,159	8,057	7,067	7,348	15,086	11,363	9,929	9,710	8,904	109,225
Less:													
Operating and maintenance expenses incurred	4,568	4,683	4,664	4,540	4,569	4,558	4,800	4,708	4,587	4,733	4,751	5,038	56,200
Depreciation	542	542	541	542	542	541	542	542	541	542	542	541	6,500
Debt service transfers RWA Bonds	2,237	-	4,219	4,219	4,219	4,219	4,219	2,057	4,219	4,219	4,219	4,219	42,266
State of CT Clean Water Fund	155	161	167	167	167	167	167	167	167	167	167	167	1,983
PILOT transfers	735	715	715	715	715	715	715	763	763	763	763	763	8,841
Revenue deductions	8,237	6,101	10,306	10,183	10,211	10,199	10,443	8,237	10,277	10,424	10,443	10,729	\$ 115,791
Net revenue	(1,516)	3,789	(2,313)	(3,024)	(2,154)	(3,132)	(3,095)	6,849	1,086	(496)	(733)	(1,825)	\$ (6,565)
Balance at beginning of month (a)	0	(1,516)	2,273	(40)	(3,065)	(5,219)	(8,351)	(11,446)	(4,597)	(3,512)	(4,007)	(4,740)	
Balance at end of month (a)	\$ (1,516)	\$ 2,273	\$ (40)	\$ (3,065)	\$ (5,219)	\$ (8,351)	\$ (11,446)	\$ (4,597)	\$ (3,512)	\$ (4,007)	\$ (4,740)	\$ (6,565)	
Add Back Depreciation:	542	1,084	1,625	2,167	2,709	3,250	3,792	4,334	4,875	5,417	5,959	6,500	
Revised Balance at end of month (a) (b)	\$ (974)	\$ 3,357	\$ 1,585	\$ (898)	\$ (2,510)	\$ (5,101)	\$ (7,654)	\$ (263)	\$ 1,363	\$ 1,410	\$ 1,219	\$ (65)	

(a) Does not represent cash balance

(b) RSF, General Fund, and/or Growth Fund are available to fund shortfall

OPERATING BUDGET: JUNE 1, 2020 - MAY 31, 2021**FY 2021 PROJECTED MAINTENANCE TEST**

(000 omitted)

	FY 2021 <u>"Original" Budget</u>	FY 2021 <u>Revised Budget</u>
Revenue:		
Water Sales (a)	\$ 117,202	\$ 101,381
Investment Income	1,323	986
BABs Subsidy	656	656
Other - net	7,038	6,302
Common Non-Core Investment (b)	(200)	(200)
Total Revenue	<u>126,019</u>	<u>109,125</u>
Less:		
Operating & Maintenance Expenses	61,051	56,200
Common Non-Core Investment	(100)	(100)
Depreciation	6,500	6,500
PILOT	8,700	8,700
Net revenue available for Debt Service (A)	<u>\$ 49,868</u>	<u>\$ 37,825</u>
Debt service payments (C)	<u>\$ 43,768</u>	<u>\$ 43,745</u>
Debt service x 114% (B)	<u>\$ 49,896</u>	<u>\$ 49,869</u>
Difference (A-B) - Revenue Shortfall	<u>\$ (28)</u>	<u>\$ (12,045)</u>
RSF, Growth and/or General Fund (D)	<u>\$ 28</u>	<u>\$ 12,045</u>
Coverage (A+D/C)	<u>114%</u>	<u>114%</u>
Required Coverage	<u>114%</u>	<u>114%</u>

(a) FY 2021 "Revised" budget reflects projected impact of COVID-19

(b) FY 2021 Budget includes an additional \$100k not included in O&M.

(a) Reflects preliminary estimate of rate increase subject to finalization and approval.

Additional Notes:

1) The below fund balances are available to offset \$12.045 million shortfall

Rate Stabilization Fund \$10 million

General Fund \$10.6 million

Growth Fund \$5.7 million

2) Balances are prior to Fiscal Year 2020 Year End Disposition and are cost basis

3) The Growth Fund is not governed by the General Bond Resolution

South Central Connecticut
Regional Water Authority
Fiscal Year 2021 Budget (\$000 omitted)
Activity within other funds

	June	July	August	September	October	November	December	January	February	March	April	May	Summary
<u>Debt Service Fund - Interest</u>													
Balance - Beginning	\$ 8,946	\$ 11,183	\$ 11,183	\$ 2,163	\$ 4,326	\$ 6,488	\$ 8,651	\$ 10,813	\$ 10,813	\$ 2,162	\$ 4,325	\$ 6,488	\$ 8,946
Additions	2,237	-	2,163	2,163	2,163	2,163	2,163	-	2,163	2,163	2,163	2,163	21,701
Withdrawals	-	-	11,183	-	-	-	-	-	10,814	-	-	-	21,997
Balance - Ending	<u>\$11,183</u>	<u>\$ 11,183</u>	<u>\$ 2,163</u>	<u>\$ 4,326</u>	<u>\$ 6,488</u>	<u>\$ 8,651</u>	<u>\$ 10,813</u>	<u>\$ 10,813</u>	<u>\$ 2,162</u>	<u>\$ 4,325</u>	<u>\$ 6,488</u>	<u>\$ 8,651</u>	<u>\$ 8,651</u>
<u>Debt Service Fund - Principal</u>													
Balance - Beginning	\$19,765	\$ 19,765	\$ 19,765	\$ 2,057	\$ 4,114	\$ 6,171	\$ 8,228	\$ 10,285	\$ 12,342	\$ 14,399	\$ 16,456	\$ 18,513	\$ 19,765
Additions	-	-	2,057	2,057	2,057	2,057	2,057	2,057	2,057	2,057	2,057	2,057	20,565
Withdrawals	-	-	19,765	-	-	-	-	-	-	-	-	-	19,765
Balance - Ending	<u>\$19,765</u>	<u>\$ 19,765</u>	<u>\$ 2,057</u>	<u>\$ 4,114</u>	<u>\$ 6,171</u>	<u>\$ 8,228</u>	<u>\$ 10,285</u>	<u>\$ 12,342</u>	<u>\$ 14,399</u>	<u>\$ 16,456</u>	<u>\$ 18,513</u>	<u>\$ 20,570</u>	<u>\$ 20,565</u>
<u>PILOT Fund</u>													
Balance - Beginning	\$ 3,676	\$ 4,411	\$ 715	\$ 1,430	\$ 2,145	\$ 2,859	\$ 3,574	\$ 4,289	\$ 764	\$ 1,527	\$ 2,291	\$ 3,054	\$ 3,676
Additions	735	715	715	715	715	715	715	763	763	763	763	763	8,841
Withdrawals	-	4,411	-	-	-	-	-	4,289	-	-	-	-	8,700
Balance - Ending	<u>\$ 4,411</u>	<u>\$ 715</u>	<u>\$ 1,430</u>	<u>\$ 2,145</u>	<u>\$ 2,859</u>	<u>\$ 3,574</u>	<u>\$ 4,289</u>	<u>\$ 764</u>	<u>\$ 1,527</u>	<u>\$ 2,291</u>	<u>\$ 3,054</u>	<u>\$ 3,818</u>	<u>\$ 3,818</u>
<u>Operating Reserve Fund</u>													
Balance - Beginning	\$10,212												\$ 10,212
Additions	-												-
Balance - Ending	<u>\$10,212</u>												<u>\$ 10,212</u>
<u>Capital Contingency Fund</u>													
Balance - Beginning	\$ 6,007												\$ 6,007
Additions	-												-
Balance - Ending	<u>\$ 6,007</u>												<u>\$ 6,007</u>

Note: Balances may not total due to rounding.

-CAUTION-

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**South Central Connecticut Regional Water Authority
5-Year Plan of Capital Improvements
(000's omitted)**

	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	Fiscal Year 2024	Fiscal Year 2025	TOTAL
NATURAL RESOURCES (1)						
Land Management	\$ -	\$ 20	\$ 20	\$ 20	\$ -	\$ 60
Watershed Protection	-	100	100	100	100	400
Improvements to Reservoir Intakes	-	-	215	770	650	1,635
Improvements to Reservoir Dams & Spillways	475	2,800	4,150	4,145	2,425	13,995
Bridge Refurbishments	-	-	-	-	300	300
Tunnel Repairs & Improvements	25	450	50	500	50	1,075
Miscellaneous	195	90	95	80	45	505
	<u>695</u>	<u>3,460</u>	<u>4,630</u>	<u>5,615</u>	<u>3,570</u>	<u>17,970</u>
PUMPING (2)						
Motor Control Center Replacements/Electrical Improvements	-	-	-	-	250	250
Misc. Pump Station Equipment Improvements	1,400	75	400	450	450	2,775
Variable Frequency Drive Replacements	-	100	150	150	200	600
Pump Station Generator Replacements	-	50	400	400	-	850
Raynham Hill Pump Station Improvements	50	150	575	500	-	1,275
Lake Gaillard Pump Station Improvements	450	400	-	-	-	850
Spring Street Pump Station Replacement	-	-	-	300	1,500	1,800
Miscellaneous	40	175	800	70	280	1,365
	<u>1,940</u>	<u>950</u>	<u>2,325</u>	<u>1,870</u>	<u>2,680</u>	<u>9,765</u>
TREATMENT (3)						
Lake Saltonstall WTP Process Improvements	275	1,100	530	1,180	1,200	4,285
Lake Gaillard WTP Process Improvements	760	2,225	5,875	7,519	7,110	23,489
West River Dissolved Air Flotation (DAF)	100	300	3,800	3,000	1,700	8,900
West River WTP Process Improvements	1,054	1,125	190	280	1,150	3,799
Lake Whitney WTP Process Improvements	30	550	400	100	100	1,180
Improvements to Groundwater Treatment Facilities	1,200	1,925	2,850	1,850	2,800	10,625
Filter Media Replacement	425	425	450	475	500	2,275
Miscellaneous	-	95	390	840	100	1,425
	<u>3,844</u>	<u>7,745</u>	<u>14,485</u>	<u>15,244</u>	<u>14,660</u>	<u>55,978</u>
TRANSMISSION & DISTRIBUTION (4)						
Pipe and Transmission Main	2,625	2,870	5,575	6,475	7,825	25,370
Cleaning and Lining	-	-	1,000	1,000	1,000	3,000
Valve Replacements	150	300	350	400	400	1,600
Service Connections & Hydrants	1,950	1,975	2,275	2,275	2,375	10,850
Meters	50	50	50	50	50	250
AMI Meters	230	610	-	-	-	840
Tank Painting & Improvements	1,120	60	750	2,050	2,788	6,768
Tank Construction/Replacement	1,000	3,800	500	150	750	6,200
New Haven Service Area Improvements - Phase I	-	-	-	-	250	250
Miscellaneous	330	1,910	1,925	2,455	3,000	9,620
	<u>7,455</u>	<u>11,575</u>	<u>12,425</u>	<u>14,855</u>	<u>18,438</u>	<u>64,748</u>
GENERAL PLANT (5)						
Information Systems	2,043	2,530	1,905	2,240	2,406	11,124
SAP Customer Channels Sales & Marketing	150	250	700	300	-	1,400
Data Center Life Cycle Replacements	400	900	750	750	750	3,550
System-Wide RTU Upgrade	1,000	400	-	-	-	1,400
Equipment	137	535	1,107	1,077	1,290	4,146
90 Sargent Drive	110	100	350	1,175	250	1,985
	<u>3,840</u>	<u>4,715</u>	<u>4,812</u>	<u>5,542</u>	<u>4,696</u>	<u>23,605</u>
CONTINGENCY	<u>500</u>	<u>500</u>	<u>387</u>	<u>431</u>	<u>440</u>	<u>2,258</u>
TOTAL	<u>\$ 18,274</u>	<u>\$ 28,945</u>	<u>\$ 39,064</u>	<u>43,557</u>	<u>44,484</u>	<u>\$ 174,324</u>
ESCALATED TOTAL (6)	<u>\$ 18,274</u>	<u>\$ 29,813</u>	<u>\$ 41,443</u>	<u>47,596</u>	<u>50,068</u>	<u>\$ 187,194</u>
CONSTR. FUND STATE & REDEV REVOLV. ACCT	\$ 3,800	\$ 3,000	\$ 3,000	3,000	3,000	\$ 15,800
NON CORE BILLING, PSW, PSS, HP, MIGRATION (7)	\$ 490	\$ 395	\$ 325	360	40	\$ 1,610

(1) Projects required to provide for present and future water requirements as well as protection of existing water supplies.

(2) Projects required to modify pumping facilities.

(3) Projects which are necessary to maintain compliance with all Federal and State regulations as well as provide an adequate supply for future expansion of water demand.

(4) Projects necessary to correct deficiencies in the system and provide for current and future demands needed for both consumption and fire protection.

(5) Expenditures for specific items including information systems, equipment, vehicles and plant modifications.

(6) Escalated at 3% per year.

(7) To be funded out of the Growth Fund

South Central Connecticut Regional Water Authority
Fiscal Year 2021 Five-Year Capital Improvement Plan
Sources of Financing
(\$000 omitted)

	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Debt Proceeds	\$ -	\$ 19,745	\$ 28,564	\$ 31,557	\$ 32,984	\$ 112,850
Internally Generated Funds	18,274	9,200	10,500	12,000	11,500	\$ 61,474
Total Budget	\$ 18,274	\$ 28,945	\$ 39,064	\$ 43,557	\$ 44,484	\$ 174,324

Notes:


- 1) Debt proceeds includes all anticipated debt financing of five year capital program (e.g., RWA bonds, Connecticut Drinking Water State Revolving Funds, Bond Anticipation Notes).
- 2) Internally generated funds are estimated based on a combination of year-end FY 2020 and FY 2021 projections and the Financial Model.
- 3) Source of funds projections to be further refined with 2020 Financial Model update.
- 4) Total budget does not include State and Redevelopment.
- 5) Total budget does not include capital funding from the Growth Fund.

South Central Connecticut Regional Water Authority

90 Sargent Drive, New Haven, Connecticut 06511-5966 203.562.4020

<http://www.rwater.com>

TO: Anthony DiSalvo
David J. Borowy
Joseph A. Cermola
Kevin J. Curseaden
Suzanne C. Sack

FROM:  Rochelle Kowalski

DATE: May 18, 2020

SUBJECT: Capital Budget Transfers – Type B Amendments

As prescribed in the Capital Budget Manual, Exhibit 12, Capital Budget Amendment Procedure, Part 1, Type B Amendment, Item 3, Authority approval is required for a transfer of funds from an existing capital account to either another capital account or a newly created capital account if the value is greater than \$500,000. While each of the three amendments below is under the approval amount, because they are being transferred to the same project with an aggregate value of \$915,400, Management hereby requests approval to transfer funds from the following projects to the Branford Hill Service Area Improvements project:

Lake Saltonstall Water Treatment Plant Electrical Upgrades: This project is anticipated to complete under budget in FY 2020 as the result of scope re-evaluation. The project has been deferred for FY 2021, and will resume again in FY 2022. Amendment No. 20-28 will transfer \$275,000 from the Lake Saltonstall Water Treatment Plant Electrical Upgrades account to the Branford Hill Service Area Improvements account.

Lake Gaillard Water Treatment Plant Chemical Feed System Improvements: Expenditures for FY 2020 will be under budget as a result of the project being placed on hold due to the stoppage of work at our treatment plant by outside contractors as a result of COVID-19. The project has been bid, and will be minimally funded in FY 2021, with the majority of the project work being planned for FY 2022. Amendment 20-29 will transfer \$450,000 from the Lake Gaillard Water Treatment Plant Chemical Feed System Improvements project to the Branford Hill Service Area Improvements project.

Groundwater Treatment Facility Generator Replacements – Seymour Wellfield: Expenditures for FY 2020 will be under budget as a result of the stoppage of work by outside contractors at our facilities as a result of COVID-19. This project has been deferred to a future budget year. Amendment 20-30 will transfer \$226,400 from the Groundwater Treatment Facility Generator Improvements – Seymour Wellfield, to the Branford Hill Service Area Improvements project.

The following resolution will be necessary to carry out the foregoing:

Resolved: that the Authority approves the transfer of \$275,000 from Lake Saltonstall Water Treatment Plant Electrical Upgrades FY 2020 capital budget account, \$450,000 from the Lake Gaillard Water Treatment Plant Chemical Feed System Improvements FY 2020 capital budget account, and \$226,400 from the Groundwater Treatment Facility Generator Replacements – Seymour Wellfield FY 2020 capital budget account to the Branford Hill Service Area Improvements capital budget account.

CAPITAL BUDGET AMENDMENT REQUEST

Request Date:	5/14/2020	Type	Log	Mo/Yr
Requesting Division:	Asset Management	B2	20-28	May/20
Requested By:	Rose Gavrilovic			

Transfer From:	
Account Number:	001-000-107132-046136
Project Description:	Lake Saltonstall WTP Electrical Upgrades
A) Original Budget	400,000
B) Total Previous Transfers (In or Out)	86,000
C) This Transfer	275,000
D) Revised Budget (A+/-B-C)	39,000
E) Estimated Project Costs	35,000
F) Remaining Funds Available for Transfer, if any (D-E)	4,000
Explanation why funds are available: Project work for FY 2020 will be under budget as a result of scope re-evaluation. Project has been deferred for FY 2021, and will be resumed in FY 2022.	

Transfer To:	
Account Number:	001-000- 107142-024620 107143-020005
Project Description:	Branford Hill Service Area Improvements
A) Original Budget	1,200,000
B) Previous Transfers (In or Out)	0
C) Revised Budget (A+/-B)	1,200,000
D) Amount to be Transferred	275,000
E) Proposed Revised Budget (C+D)	1,475,000
Explanation why funds are needed: Amendment #1 of 3: This amendment will fund the increased budget for the Branford Hill Service Area Project as a result of the acceleration of project work planned for FY 2021 into FY 2020, as well as increased costs related to scope changes. As a result of these increased costs, the project was presented to and approved by the Representative Policy Board at their April 16, 2020 meeting. The approved budget for the project is \$2,400,000. Project work began late in FY 2019, with expenditures in that fiscal year totaling \$248,600. The total budget required for FY 2020 is \$2,151,400.	

Approvals As Required By Type	Signature	Date
1) Requesting Vice President/Director	<i>Edna S. Thomas</i>	5/14/2020
2) Donor Vice President/Director	<i>Beth Nesteriak</i>	
3) Vice President - Finance	<i>Rochelle Kowalski</i>	5/14/2020
4) Vice President - Operations & Business Strategy	<i>Beth Nesteriak</i>	
5) Chief Executive Officer	<i>Larry Bingham</i>	5/15/2020
6) Authority Members	Copy of minutes attached if required	

CAPITAL BUDGET AMENDMENT REQUEST

Request Date:	5/14/2020	Type	Log	Mo/Yr
Requesting Division:	Asset Management	B2	20-30	May/20
Requested By:	Rose Gavrilovic			

Transfer From:	
Account Number:	001-000-107132-180305
Project Description:	Groundwater Treatment Facility Generator Replacements - Seymour Wellfield
A) Original Budget	400,000
B) Total Previous Transfers (In or Out)	0
C) This Transfer	226,400
D) Revised Budget (A+/-B-C)	173,600
E) Estimated Project Costs	59,148
F) Remaining Funds Available for Transfer, if any (D-E)	114,452
Explanation why funds are available: Project work performed in FY 2020 will be under budget as a result of COVID-19 and the stoppage of all project work at our facilities. Project has been deferred to a future budget year.	

Transfer To:	
Account Number:	001-000- 107142-024620 107143-020005
Project Description:	Branford Hill Service Area Improvements
A) Original Budget	1,200,000
B) Previous Transfers (In or Out)	725,000
C) Revised Budget (A+/-B)	1,925,000
D) Amount to be Transferred	226,400
E) Proposed Revised Budget (C+D)	2,151,400
Explanation why funds are needed: Amendment #3 of 3: This amendment will fund the increased budget for the Branford Hill Service Area Project as a result of the acceleration of project work planned for FY 2021 into FY 2020, as well as increased costs related to scope changes. As a result of these increased costs, the project was presented to and approved by the Representative Policy Board at their April 16, 2020 meeting. The approved budget for the project is \$2,400,000. Project work began late in FY 2019, with expenditures in that fiscal year totaling \$248,600. The total budget required for FY 2020 is \$2,151,400.	

Approvals As Required By Type	Signature	Date
1) Requesting Vice President/Director	<i>Edw. J. ...</i>	5/14/2020
2) Donor Vice President/Director	<i>Beth Nesteriak</i>	
3) Vice President - Finance	<i>Rochelle Kowalski</i>	5/14/2020
4) Vice President - Operations & Business Strategy	<i>Beth Nesteriak</i>	
5) Chief Executive Officer	<i>Larry G. ...</i>	5/15/2020
6) Authority Members	Copy of minutes attached if required	

CAPITAL BUDGET AMENDMENT REQUEST

Request Date:	5/14/2020	Type	Log	Mo/Yr
Requesting Division:	Asset Management	B2	20-29	May/20
Requested By:	Rose Gavrilovic			

Transfer From:	
Account Number:	001-000-107132-116110
Project Description:	Lake Gaillard WTP Chemical Feed System Improvements
A) Original Budget	615,000
B) Total Previous Transfers (In or Out)	77,700
C) This Transfer	450,000
D) Revised Budget (A+/-B-C)	87,300
E) Estimated Project Costs	70,000
F) Remaining Funds Available for Transfer, if any (D-E)	17,300
<p>Explanation why funds are available:</p> <p>Project work performed in FY 2020 will be under budget as a result of COVID-19 and the stoppage of all project work at our treatment facilities. Project has been bid, and will be minimally funded in FY 2021, with the majority of project work deferred until FY 2022.</p>	

Transfer To:	
Account Number:	001-000- 107142-024620 107143-020005
Project Description:	Branford Hill Service Area Improvements
A) Original Budget	1,200,000
B) Previous Transfers (In or Out)	275,000
C) Revised Budget (A+/-B)	1,475,000
D) Amount to be Transferred	450,000
E) Proposed Revised Budget (C+D)	1,925,000
<p>Explanation why funds are needed:</p> <p>Amendment #2 of 3: This amendment will fund the increased budget for the Branford Hill Service Area Project as a result of the acceleration of project work planned for FY 2021 into FY 2020, as well as increased costs related to scope changes. As a result of these increased costs, the project was presented to and approved by the Representative Policy Board at their April 16, 2020 meeting. The approved budget for the project is \$2,400,000. Project work began late in FY 2019, with expenditures in that fiscal year totaling \$248,600. The total budget required for FY 2020 is \$2,151,400.</p>	

Approvals As Required By Type	Signature	Date
1) Requesting Vice President/Director	<i>Edna F. Thomas</i>	5/14/2020
2) Donor Vice President/Director	<i>Edna F. Thomas</i>	5/14/2020
3) Vice President - Finance	<i>Rochelle Kowalski</i>	5/14/2020
4) Vice President - Operations & Business Strategy	<i>Beth Nesteriak</i>	
5) Chief Executive Officer	<i>Lara Bingham</i>	5/15/2020
6) Authority Members	Copy of minutes attached if required	

RPB COMMITTEE MEETINGS

Month	Meeting	Will Attend
April - 2020	<i>Finance Committee</i> Monday, April 6 at 5:00 p.m.	Suzanne
	<i>Land Use Committee</i> Wednesday, April 8 at 7:00 p.m.	David
	<i>Consumer Affairs Committee/LUC Meeting – Joint Meeting (FY 21 Budget)</i> Monday, April 20 at 5:30 p.m.	Tony Kevin
	<i>Finance Committee (FY 21 Budget Review)</i> Wednesday, April 22 at 5:00 p.m.	Tony
May - 2020	<i>Finance Committee</i> Monday, May 11 at 5:00 p.m.	Kevin
	<i>Land Use Committee</i> Wednesday, May 13 at 4:30 p.m.	Suzanne
	<i>Consumer Affairs Committee</i> Monday, May 18 at 5:30 p.m.	Joe
June - 2020	<i>Finance Committee</i> Monday, June 8 at 5:00 p.m.	Joe
	<i>Land Use Committee</i> Wednesday, June 10 at 5:30 p.m.	David
	<i>Consumer Affairs Committee</i> Monday, June 15 at 5:30 p.m.	Kevin

SOUTH CENTRAL CONNECTICUT REGIONAL WATER AUTHORITY

PROPOSED RESOLUTIONS

MAY 21, 2020

(Adopt FY 2021 Capital and Operating Budgets and Authorize filing with Trustee)

RESOLVED, that the Authority's Capital Improvements budget for Fiscal Year ("FY") 2021 from June 1, 2020 – May 31, 2021, including a plan of capital improvements for the FY 2021 through FY 2025 and the additional information required by Section 614 of the *General Bond Resolution*, is hereby adopted and ordered to be filed with US Bank, Trustee, pursuant to Section 614 of the *General Bond Resolution*; and

FURTHER RESOLVED, that the Authority's Operating budget for FY 2021 from June 1, 2020 – May 31, 2021, showing on a monthly basis projected Operating Expenses and deposits and withdrawals from the several Funds required by the General Bond Resolution, is hereby adopted and ordered to be filed with US Bank, Trustee, pursuant to Section 613 of the *General Bond Resolution*.